PATENT JOURNAL

INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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PATENT JOURNAL

INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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PATENTS, TRADE MARKS, DESIGNS AND COPYRIGHT OFFICE

Official notices of proceedings under:

The Patents Act, 1978
The Designs Act, 1993
The Trade Marks Act, 1963
The Trade Marks Act, 1993
The Registration of Copyright in Cinematograph Films Act, 1977

Registrar of Patents, Trade Marks, Designs and Copyright

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2. PATENTS

ASSIGNMENTS IN TERMS OF SECTION 60-REGULATIONS 58-60 AND 64 (1)

Application Number	Assignee	Assignor
2013/06716	HALDOR TOPSOE A/S	UMICORE AG & CO. KG
2014/07773	HALDOR TOPSOE A/S	UMICORE AG & CO. KG
2012/00486	MITSUBISHI CHEMICAL CORPORATION	MITSUBISHI RAYON CO., LIMITED
2016/06906	IGM BIOSCIENCE INC.	IGM BIOSCIENCE A/S
2010/07971	LENNINGS RAIL, SERVICES	GRINAKER-LTA INTELLECTUAL PROPERTY (PROPRIETARY) LIMITED
2011/02530	ALCOA INC.	ALCOA USA CORP.
2011/04795	POLYMERS CRD LTD	THE UNIVERSITY OF MELBOURNE
2009/00415	ALCOA INC.	ALCOA USA CORP.
2017/01428	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2017/04347	NUANGLE MEDICAL (PTY) LTD	NUANGLE SOLUTIONS (PTY) LTD
2017/04181	NUANGLE MEDICAL (PTY) LTD	NUANGLE SOLUTIONS (PTY) LTD
2017/06186	ELI LILLY AND COMPANY	ELANCO US INC.
2011/02283	ROBERT BOSCH GMBH	SEG AUTOMOTIVE GERMANY GMBH
2012/04314	MCPHERSON'S LIMITED	MCPHERSON'S HOUSEWARES IP PTY LTD.
2012/03177	MCPHERSON'S LIMITED	MCPHERSON'S HOUSEWARES IP PTY LTD.
2008/05780	ELI LILLY AND COMPANY	ELANCO US INC.
2013/05310	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	ESSILOR INTERNATIONAL
2011/02716	ELI LILLY AND COMPANY	ELANCO US INC.
2001/04472	ELI LILLY AND COMPANY	ELANCO US INC.
2006/08662	ELI LILLY AND COMPANY	ELANCO US INC.
2011/01166	ELI LILLY AND COMPANY	ELANCO US INC.

Application Number	Assignee	Assignor
2003/04718	ELI LILLY AND COMPANY	ELANCO US INC.
2000/07322	ELI LILLY AND COMPANY	ELANCO US INC.
2002/00565	ELI LILLY AND COMPANY	ELANCO US INC.
2003/02741	ELI LILLY AND COMPANY	ELANCO US INC.
2013/04380	ELI LILLY AND COMPANY	ELANCO US INC.
2013/01208	ELI LILLY AND COMPANY	ELANCO US INC.
2010/09213	ELI LILLY AND COMPANY	ELANCO US INC.
2004/02103	ELI LILLY AND COMPANY	ELANCO US INC.
2003/05126	BRISTOL MYERS SQUIBB COMPANY	R PHARM US OPERATING, LLC
1998/05938	BRISTOL MYERS SQUIBB COMPANY	R PHARM US OPERATING, LLC
2003/00522	BRISTOL MYERS SQUIBB COMPANY	R PHARM US OPERATING, LLC
2003/07123	BRISTOL MYERS SQUIBB COMPANY	R PHARM US OPERATING, LLC
2006/05421	ALCOA INC.; ELKEM AS AND CARNEGIE MELLON UNIVERSITY	ALCOA INC. AND CARNEGIE MELLON UNIVERSITY
2006/05421	ALCOA INC. AND CARNEGIE MELLON UNIVERSITY	ALCOA USA CORP. AND CARNEGIE MELLON UNIVERSITY
2018/00144	NUANGLE MEDICAL (PTY) LTD	NUANGLE SOLUTIONS (PTY) LTD
2016/08042	ALEX LEVITZKI MANAGEMENT AND HOLDINGS LTD	TARGIMMUNE THERAPEUTICS AG
2018/00020	ADVANCED CREATIVE GAMING, LLC	CLEMTEK, LLC
2017/01656	RED DAWN IP HOLDINGS (PTY) LIMITED	VAN HEERDEN, CHRITOPHER, GEORGE
2016/01716	LASER KUT SYSTEMS (PROPRIETARY) LIMITED	SPIROTECH MINING SERVICES(PTY) LTD.
2016/04655	BIOGEN MA INC.	BIOVERATIV THERAPEUTICS INC.
2010/07970	LENNINGS RAIL SERVICES	GRINAKER-LTA INTELLECTUAL PROPERTY (PROPRIETARY) LIMITED
2017/08517	VESUVIUS CRUCIBLE COMPANY	VESUVIUS U S A CORPORATION
2017/07037	NOOR MAHOMED, MUHAMMED SAYEED	M.S NOOR MAHOMED FAMILY TRUST

Application Number	Assignee	Assignor
2014/05612	AREVA INC.	TN AMERICAS LLC
2012/06099	BP P.L.C.	TECHNIP E&C LIMITED
2016/01978	BLOKHOUSE SHUTTERS PROPRIETARY LIMITED	VAN WESTHUIZEN, JACOBUS JOHANNES
2002/04746	GIESECKE & DEVRIENT GMBH	GIESECKE+DEVRIENT MOBILE SECURITY GMBH
2014/03463	PALMER LABS, LLC	8 RIVERS CAPITAL, LLC
2013/08758	KALYPTO MEDICAL, INC.	SMITH & NEPHEW, INC.
2013/08174	ENSIVAL-MORET FRANCE S.A.	SULZER MANAGEMENT AG
2013/03823	PATRICK MARTIN O'KEEFFE	RACETECH ENGINEERING CC
2016/01066	SWETREE TECHNOLOGIES AB	SWETREE NUTRITION AB
2018/01118	EATON INDUSTRIES (NETHERLANDS) B.V.	EATON INTELLIGENT POWER LIMITED
2017/04339	ISIGNTHIS LTD	ISX IP LTD
2017/04468	ISIGNTHIS LTD	ISX IP LTD
2017/04318	ACETYLON PHARMACEUTICALS, INC.	REGENACY PHARMACEUTICALS, LLC
2017/01795	THE CHEMOURS COMPANY TT LLC	THE CHEMOURS COMPANY FC, LLC
2005/01680	BRISTOL MYERS SQUIBB COMPANY	R PHARM US OPERATING, LLC
2007/09469	H.C. STARCK GMBH	H.C. STARCK SURFACE TECHNOLOGY AND CERAMIC POWDERS GMBH
2007/06508	BEACHY HEAD, MICHAEL ALAN	CAUDWELL MARINE (PTY) LTD
2011/03995	SANDVIK MINING AND CONSTRUCTION MATERIALS HANDLING GMBH & CO KG	FLSMIDTH A/S
2011/09518	MCPHERSON'SLIMITED	MCPHERSON'S HOUSEWARES IP PTY LTD.
2011/04500	ROBERT BOSCH GMBH	SEG AUTOMOTIVE GERMANY GMBH
2011/02282	ROBERT BOSCH GMBH	SEG AUTOMOTIVE GERMANY GMBH
2016/05930	VESUVIUS CRUCIBLE COMPANY	VESUVIUS U S A CORPORATION
2016/01931	MAGPIE POLYMERS	ITALMATCH CHEMICALS S.P.A.

Application Number	Assignee	Assignor
2016/05925	PLAXICA LIMITED	SAPPI BIOTECH UK LTD
2010/08749	ORION PHARMA (UK) LIMITED	GENEFORM TECHNOLOGIES LIMITED
2013/04786	ELI LILY AND COMPANY	ELANCO US INC.
2009/00163	JOHNSON & JOHNSON GMBH	LABORATOIRE HRA PHARMA SAS
2016/03376	AHLSTROM CORPORATION	AHLSTROM-MUNKSJO OYI
2016/04591	SANDVIK INTELLECTUAL PROPERTY, AB	FLSMIDTH A/S
2003/03747	RPBERT BOSCH GMBH	SEG AUTOMOTIVE GERMANY GMBH
2003/09084	SANOFI PASTEUR BIOLOGICS, LLC	EMERGENT PRODUCT DEVELOPMENT GAITHERSBURG INC.
2009/02935	H.C. STARCK GMBH	H.C. STARCK SURFACE TECHNOLOGY AND CERAMIC POWDERS GMBH
2016/03506	CONSTRUCTION TOOLS PC AB	ATLAS COPCO AIRPOWER, N.V.
2016/08820	HUANG, CHI-YING	NATIONAL YANG-MING UNIVERSITY
2016/07171	TIMOTHY SCHWEIKERT; SKENDER DAERTI; ROSE ROWAN; ERIC, M. HARRIS; MICHAEL JOYCE	MEDICAL COMPONENTS, INC.
2016/00783	ASTRAZENECA AB AND GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT	FOUNDATION FOR NEGLECTED DISEASE RESEARCH AND GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT
2014/06863	HALDOR TOPSOE A/S	UMICORE AG & CO. KG
2014/08371	THE PROCTER & GAMBLE COMPANY	DOW SILICONES CORPORATION
2015/02607	MAGPIE POLYMERS	ITALMATCH CHEMICALS S.P.A.
2015/05033	NUANGLE MEDICAL (PTY) LTD	NUANGLE SOLUTIONS (PTY) LTD
2016/00235	INVERSIONES BIOFILTRO LIMITADA	BIOFILTRO S.P.A.
2014/02036	INDEPENDENT IDENTITY VERIFICATION (PTY) LTD	INVESTIGO (PTY) LTD
2015/03125	HALDOR TOPSOE A/S	UMICORE AG & CO. KG

Application Number	Assignee	Assignor
2014/05962	HALDOR TOPSOE A/S	UMICORE AG & CO. KG
2014/08660	SGL CARBON SE	SHOWA DENKO CARBON GERMANY GMBH

CHANGE OF NAME IN TERMS OF REGULATION 39

Application Number	In the name of	New name
2016/04470	AMAHLATHI ECO TECH (PTY) LTD	AET AFRICA (PTY) LTD
2012/00486	MITSUBISHI RAYON CO., LIMITED	MITSUBISHI CHEMICAL CORPORATION
2017/0088	SUSTAINABLE BIOPRODUCTS HOLDINGS LLC	SUSTAINABLE BIOPRODUCTS, INC.
2017/08594	MARINOMED BIOTECHNOLOGIE GMBH	MARINOMED BIOTECH AG
2015/05865	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/05216	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/05217	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/02342	B4YOUGO DIGITAL (PTY) LTD	RATTLEHUB DIGITAL (PTY) LTD
2016/06385	VIAMET PHARMACEUTICALS, INC.	VIAMET PHARMACEUTICALS (NC), INC.
2016/06386	VIAMET PHARMACEUTICALS, INC.	VIAMET PHARMACEUTICALS (NC), INC.
2016/08110	AMEC FOSTER WHEELER ENERGIA OY	SUMIOMO SHI FW ENERGIA OY
2015/08713	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/08013	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/09371	AVENG (AFRICA) LIMITED	AVENG AFRICA (PTY) LTD
2005/01880	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/04600	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/04448	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/00599	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/00597	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/05864	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/05215	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS

Application Number	In the name of	New name
		AKTIEBOLAG
2016/06263	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/02391	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/03843	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/05022	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/10483	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2006/02589	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2006/06599	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2006/08971	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2002/03307	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/01437	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2000/05830	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2008/00834	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2006/04179	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/01792	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/04729	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/04108	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/04738	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/03670	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/04730	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/01793	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/01495	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2005/08477	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2008/00908	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2008/04091	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2008/05512	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/05165	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS

Application Number	In the name of	New name
		AKTIEBOLAG
2010/06515	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/02252	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2009/00508	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2009/05053	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/02267	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/04418	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2006/05421	ALCOA INC.; ELKEM ASA AND CARNEGIE MELLON UNIVERSITY	ALCOA INC.; ELKEM AS AND CARNEGIE MELLON UNIVERSITY
2013/09023	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/07186	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/03567	AVENG (AFRICA) LIMITED	AVENG AFRICA (PTY) LTD
2017/04357	JAGUAR ANIMAL HEALTH, INC.	JAGUAR HEALTH, INC.
2016/03935	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/05862	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/06662	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/08794	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/06661	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2014/02007	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2014/08931	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/00919	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/03797	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2012/05472	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/05715	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2011/09207	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2012/06660	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2012/06054	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2012/08893	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS

Application Number	In the name of	New name
		AKTIEBOLAG
2012/01215	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/04522	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/07952	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2014/05947	CRUCELL HOLLAND B.V.	JANSSEN VACCINES & PREVENTION B.V.
2001/06597	BUCYRUS INTERNATIONAL, INC.	CATERPILLAR GLOBAL MINING LLC
2001/08160	BUCYRUS INTERNATIONAL, INC.	CATERPILLAR GLOBAL MINING LLC
2010/00430	ATLAS COPCO DRILLING SOLUTION LLC AND ALTLAS COPCO ROCK DRILLS AB	ATLAS COPCO DRILLING SOLUTION LLC AND EPIROC ROCK DRILLS AKTIEBOLAG
2000/00500	NOMACORC LLC	VINVENTIONS USA, LLC
2011/05889	NOMACORC LLC	VINVENTIONS USA, LLC
2001/02512	UNIRO AB	ATLAS COPCO SECOROC AKTIEBOLAG
2001/02512	ATLAS COPCO SECOROC AKTIEBOLAG	EPIROC ROCK TOOLS AKTIEBOLAG
2012/01522	ATLAS COPCO SECOROC AB	EPIROC DRILLING TOOLS AKTIEBOLAG
2016/07812	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/07630	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/06765	NOMACORC LLC	VINVENTIONS USA, LLC
2010/06375	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2010/06375	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2013/08486	SMS SIEMAG AG	SMS GROUP GMBH
2007/07273	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/08718	WRAP FILM SYSTEMS LIMITED	MELITTA UK LTD.
2013/04383	WRAP FILM SYSTEMS LIMITED	MELITTA UK LTD.
2012/00495	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2002/02233	SANOFI-SYNTHELABO	SANOFI-AVENTIS
2007/09007	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG

Application Number	In the name of	New name
2007/09256	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/02263	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2007/01436	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2004/08790	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/00598	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/07211	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/05494	SLIPCHIP CORPORATION	TALIS BIOMEDICAL, INC.
2016/05494	TALIS BIOMEDICAL, INC.	TALIS BIOMEDICAL CORPORATION
2014/08941	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2016/00235	INGENIERIA Y CONSTRUCTION BIOFILTRO LIMITADA	INVERSIONES BIOFILTRO LIMITADA
2016/06904	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/02981	ATLAS COPCO ROCK DRILLS AB	EPIROC ROCK DRILLS AKTIEBOLAG
2015/03100	NOMACORC LLC	VINVENTIONS USA, LLC
2014/03353	NOMACORC LLC	VINVENTIONS USA, LLC
2014/08923	NOMACORC LLC	VINVENTIONS USA, LLC
2013/01065	SHANGHAI WANJIA PRECISION COMPONENTS CO LTD AND DONGGUAN SANYOU ELECTRIC APPLIANCES CO., LTD	SHANGHAI WANJIA PRECISION COMPONENTS CO LTD AND SANYOU CORPORTION LIMITED

PATENT LICENSES IN TERMS OF SECTION 53 (7)-REGULATIONS 62 AND 63

No records available

PATENT APPLICATIONS ABANDONED OR WITHDRAWN

Application Number	Not Open	Date
2017/02178	WITHDRAWN	2018/03/22
2018/01409	WITHDRAWN	2018/03/07

Application Number	Not Open	Date
2017/03160	WITHDRAWN	2018/03/05
2017/01802	WITHDRAWN	2018/03/13
2017/00966	WITHDRAWN	2018/03/07
2017/07757	WITHDRAWN	2018/03/07

APPLICATION FOR RESTORATION OF A LAPSED PATENT

THE PATENTS ACT, No. 57 OF 1978

APPLICATION FOR THE RESTORATION OF A LAPSED PATENT UNDER SECTION 47 OF THE ACT

Notice is hereby given that **PALADIN INTELLECTUAL PROPERTY PTY LTD OF GALGUT & GALGUT, 255 BARRY HERTZOG AVENUE, EMMARENTIS, JOHANNESBURG,** made application for the restoration of the patent granted to the said **PALADIN INTELLECTUAL PROPERTY PTY LTD,** for an invention **A METHOD FOR RECOVERING AND ACID OR BASE,** numbered **2015/08789,** dated **01/12/2015** which became void on **22/04/2017,** owing to the non-payment of the prescribed renewal fee.

Any person may give notice on Patent Form No. 19 of opposition to the restoration of the patent within two months of the advertisement hereof.

THE PATENTS ACT, No. 57 OF 1978

APPLICATION FOR VOLUNTARY SURRENDER OF PATENTS UNDER SECTION 64 (1), REGULATION 67 OF THE ACT

No records available

APPLICATIONS TO AMEND SPECIFICATION

THE PATENTS ACT, 1978

APPLICATIONS TO AMEND SPECIFICATION

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patent

Applicant: SHUFFLE MASTER, INC, 1106 PALMS AIRPORT DRIVE, LAS VEGAS, NEVADA 89119-3730, UNITED STATES OF AMERICA. request permission to amend the specification of letters: **2004/00949** of **27 September 2002** for **CARD SHUFFLING APPARATUS WITH AUTOMATIC CARD SIZE CALIBRATION.**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

Applicant: ADAMA MAKHTESHIML LTD 9330 ZIONSVILLE ROAD, INDIANAPOLIS, 46268, INDIANA, UNITED STATES OF AMERICA. request permission to amend the specification of letters: **2014/00875** of **15 August 2012** for **5-FLUORO-4-IMINO-3-(SUBSTITUTED)-3,4-DIHYDROPYRIMIDIN-2-(1H)-ONE DERIVATIVES.**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

Applicant: AIRBUS DS GMBH ROBERT-KOCH-STR, 1, TAUFKIRCHEN, GERMANY, 82024. request permission to amend the specification of letters: **2014/00415** of **20 January 2014** for **METHOD FOR OPERATING AN ELECTROLYTIC CELL.**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

Applicant: IGNYTA, INC. 4545 TOWNE CENTER CT. SAN DIEGO, CALIFORNIA 92121 UNITED STATES OF AMERICA. request permission to amend the specification of letters: **2014/02940** of **14 November 2012** for **URACIL DERIVATIVES AS AXL AND C- MET KINASE INHIBITORS.**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

Applicant: FATZER AG SALMSACHERSTRASSE 9, CH-8590 ROMANSHORN, SWITZERLAND. request permission to amend the specification of letters: **1999/01891** of **09 March 1999** for **WIRE NETTING A GRAVEL SCREEN OR FOR PROTECTING A SOIL SURFACE LAYER, AS WELL AS A PROCESS AND A DEVICE FOR MANUFACTURING IT.**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

Applicant: BATER HEALTHCARE LLC, 555 WHITE PLAINS ROAD, TARRYTOWN, NEW YORK 10591. UNITED STATES OF AMERICA. request permission to amend the specification of letters: **2011/00888** of **03 February 2011** for **MONOCLONAL ANTIBODIES AGAINST TISSUE FACTOR PATHWAY INHIBITOR (TFPI).**

A copy of the original specification on which the proposed amendment is indicated in red, is now available for public inspection at the Patent Office.

Any notice of opposition (on Patent Form 19) must be lodged at the Patent Office within two months from the date hereof.

Registrar of Patents

PATENTS

APPLICATIONS FOR PATENTS

Copies of these specifications cannot be supplied until the applications have been accepted and advertised, or in the case of convention applications, until 18 months from the date of the application in the convention

THE PARTICULARS APPEAR IN THE FOLLOWING SEQUENCE:

Application number ~ Nature ~ 54: Representation of mark ~ 73: Name of applicants ~ 74: Address for service ~ 51: International classification ~ 57: Specification of goods/services ~ 58: Endorsement(s) ~ 33: Country of priority ~ 31: Priority number ~ 32: Priority Date

- APPLIED ON 2018/03/24 -

2018/01970 ~ Provisional ~54:ORTHOPEDIC BABY SEAT ~71:Lizhan Boshoff, Barry de Kok 73 Panorama, South Africa ~72: BOSHOFF, Lizhan~

2018/01977 ~ Complete ~54:USE OF HYDROPHOBICALLY ASSOCIATING COPOLYMERS AS BINDERS FOR PELLETIZING METAL CONTAINING ORES ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: BECHEN, Dominic, Rene;BRODT, Gregor;HOFF, Shane;MICHAILOVSKI, Alexej;PACKE-WIRTH, Rainer;VILLANUEVA BERINDOAGUE, Adrian, Mauricio;VON KROG, Sylvia~ 33:EP ~31:15183527.9 ~32:02/09/2015

2018/01982 ~ Complete ~54:METHOD AND KIT FOR PROCESSING HAIR ~71:IP FULL ASSET LIMITED, Unit 02, 21st Floor Tower II, Admiralty Centre No.18 Harcourt Road, People's Republic of China ~72: Sabine WAGNER~ 33:CN ~31:201510645964.6 ~32:08/10/2015

2018/01985 ~ Complete ~54:RECEPTACLE AND CLOSURE SYSTEM ~71:LIQUID DIVISION LIMITED, 36 Windsor Road, Barnet, United Kingdom ~72: RICHARDSON, Joanne;ZANATTA, Omar~ 33:GB ~31:1515251.5 ~32:27/08/2015

2018/02005 ~ Complete ~54:COMPOSITION COMPRISING NIACINAMIDE AND PICOLINAMIDE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: AMITABHA MAJUMDAR;MRUTHYUNJAYA SWAMY MATHAPATHI~ 33:EP ~31:15188360.0 ~32:05/10/2015

2018/01973 ~ Provisional ~54:SECURITY SYSTEM AND METHOD ~71:ADRIAAN CHRISTIAAN JACOBUS SWART, 941 THERMESCO STREET FAERIE GLEN, South Africa;NEAL ANTHONY BARRATT, 521 EL FRANCO MALAN GARSFONTEIN, South Africa ~72: BARRATT, Neal Anthony;SWART, Adriaan Christiaan Jacobus~

2018/01986 ~ Complete ~54:MEDICINAL AMBROSIA PLANT EXTRACTS ~71:Guadalupe LORENZATTI, 8339 Lakeview Court, United States of America;John, Ronald RUBIN, 556 Orchard Hills Dr, United States of America;Layla Mohamed Fakhr EL-Din EL-SAWY, Albert Alawal St. Bld. #3 Apt. #101 Semouha, Egypt;Mark, Lawrence DAY, 18609 Bowdish Road, United States of America;Mohamed Fakhr EL-Din EL-SAWY, Albert Alawal St. Bld. #3 Apt. #101 Semouha, Egypt;Sherine Hassan Abbas HELMY, Kilo 25 Alexandria Cairo Desert Road El Amriya, Egypt ~72: Guadalupe LORENZATTI;John, Ronald RUBIN;Layla Mohamed Fakhr EL-Din EL-SAWY;Mark, Lawrence DAY;Mohamed Fakhr EL-Din EL-SAWY;Sherine Hassan Abbas HELMY~ 33:US ~31:62/217,609 ~32:11/09/2015;33:US ~31:62/344,124 ~32:01/06/2016

2018/01988 ~ Complete ~54:SYSTEM, METHOD AND APPARATUS FOR FROTH FLOTATION ~71:Hunter Process Technologies Pty Limited, c/o Suite 4, Level 3, 20 George St, HORNSBY 2077, NSW, AUSTRALIA, Australia ~72: JAMESON, Graeme John~ 33:AU ~31:2015903507 ~32:28/08/2015;33:AU ~31:2016903371 ~32:24/08/2016

2018/01990 ~ Complete ~54:POLYCRYSTALLINE DIAMOND, METHODS OF FORMING SAME, CUTTING ELEMENTS, AND EARTH-BORING TOOLS ~71:Baker Hughes, a GE Company, LLC, P.O. Box 4740, HOUSTON 77210-4740, TX, USA, United States of America ~72: BIRD, Marc W.~ 33:US ~31:14/847,586 ~32:08/09/2015

2018/01994 ~ Complete ~54:SIALYL-DI-LEWIS A AS EXPRESSED ON GLYCOPROTEINS BUT NOT GLYCOLIPIDS AS A FUNCTIONAL CANCER TARGET AND ANTIBODIES THERETO ~71:The University of Nottingham, University Park, NOTTINGHAM NG7 2RD, NOTTINGHAMSHIRE, UNITED KINGDOM, United Kingdom ~72: DURRANT, Lindy Gillian;MCINTOSH, Richard;PARSONS, Tina;TIVADAR, Silvana;VANKEMMELBEKE, Mireille~ 33:GB ~31:1515094.9 ~32:25/08/2015

2018/01997 ~ Complete ~54:METHODS FOR TREATING CARDIAC INJURY ~71:DOUGLAS B SAWYER, 81 Research Drive, Scarborough, 04074, Maine, United States of America ~72: DOUGLAS B SAWYER~ 33:US ~31:62/233,148 ~32:25/09/2015

2018/02004 ~ Complete ~54:AEROSOL ANTIPERSPIRANT PRODUCT ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: KEVIN RONALD FRANKLIN;PHILIP CHRISTOPHER WATERFIELD;SEBASTIAN ALVAREZ~ 33:EP ~31:15193404.9 ~32:06/11/2015

2018/01975 ~ Complete ~54:ANTIGEN¿BINDING PROTEINS THAT ACTIVATE THE LEPTIN RECEPTOR ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: ALTAREJOS, Judith;GROMADA, Jesper;STEVIS, Panayiotis~ 33:US ~31:62/240,021 ~32:12/10/2015;33:US ~31:62/359,757 ~32:08/07/2016;33:US ~31:62/375,495 ~32:16/08/2016;33:US ~31:62/393,143 ~32:12/09/2016

2018/01976 ~ Complete ~54:MODIFIED FRIEDREICH ATAXIA GENES AND VECTORS FOR GENE THERAPY ~71:BAMBOO THERAPEUTICS, INC., 870 Martin Luther King Jr. Blvd., Chapel Hill, United States of America ~72: SAMULSKI, Richard, J.~ 33:US ~31:62/251,288 ~32:05/11/2015;33:US ~31:62/411,980 ~32:24/10/2016

2018/01981 ~ Complete ~54:NUCLEAR POWER PLANT AND METHOD FOR OPERATING A NUCLEAR POWER PLANT ~71:FRAMATOME GMBH, Paul-Gossen-Strasse 100, Germany ~72: Bernhard STELLWAG;Jörg FANDRICH~ 33:DE ~31:10 2015 120 722.2 ~32:30/11/2015

2018/01969 ~ Provisional ~54:ROCK CRACK MAPPING DEVICE ~71:NCM INNOVATIONS (PTY) LTD, 109 Adcock Ingram Avenue Aeroton, South Africa ~72: STEYN, Anthony~

2018/01974 ~ Complete ~54:FIRE STARTER KIT ~71:DENNIS SWANEPOEL, 15 MEATH STREET, KENMARE, South Africa ~72: DENNIS SWANEPOEL~

2018/01978 ~ Complete ~54:SUBSTITUTED AMINO TRIAZOLES USEFUL AS HUMAN CHITINASE INHIBITORS ~71:ONCOARENDI THERAPEUTICS S.A., ZWIRKI I WIGURY 101, 02-089 WARSZAWA, POLAND, Poland ~72: BARTOSZEWICZ, Agnieszka;BOREK, Bartlomiej;CZESTKOWSKI, Wojciech, J.;GOLEBIOWSKI, Adam, A.;KORALEWSKI, Robert;KOWALSKI, Michal, L.;MAZUR, Marzena;OLCZAK, Jacek, P.;OLEJNICZAK, Sylwia;PIOTROWICZ, Michal, C.;PLUTA, Elzbieta~ 33:US ~31:62/214,299 ~32:04/09/2015;33:PL ~31:415078 ~32:04/12/2015

2018/01991 ~ Complete ~54:PROCESS FOR THE PREPARATION OF MONOCHLOROACETIC ACID ~71:Akzo Nobel Chemicals International B.V., Velperweg 76, ARNHEM NL-6824 BM, THE NETHERLANDS, Netherlands ~72: KOOIJMAN, Cornelis;TOLLIN, Lars Magnus;VOS, Hendrik Jan~ 33:EP ~31:15189637.0 ~32:13/10/2015

2018/01992 ~ Complete ~54:ORAL CARE COMPOSITIONS ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: AHMED, Rabab;PRENCIPE, Michael~

2018/01995 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATMENT OF PAIN ~71:MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 Massachusetts Ave., Cambridge, 02138, Massachusetts, United States of America;PRESIDENT AND FELLOWS OF HARVARD COLLEGE, 17 Quincy St., Cambridge, 02138, Massachusetts, United States of America ~72: BRADLEY L PENTELUTE;ISAAC CHIU;R JOHN COLLIER~ 33:US ~31:62/210,610 ~32:27/08/2015

2018/02002 ~ Complete ~54:LONG-ACTING FGF21 FUSION PROTEINS AND PHARMACEUTICAL COMPOSITION COMPRISING SAME ~71:YUHAN CORPORATION, 74, Noryangjin-ro Dongjak-gu, Seoul,

06927, Republic of Korea ~72: BYUNG HYUN CHOI;DOHOON KIM;HYUN HO CHOI;JONG GYUN KIM;JU-YOUNG PARK;JUN HWAN KIM;JUN KYUNG LEE;MI KYEONG JU;MINJI SEO;SEYOUNG LIM;SU YOUN NAM~ 33:KR ~31:10-2015-0150574 ~32:28/10/2015

2018/01971 ~ Provisional ~54:WASHING UNIT ~71:MARE, Jeremias, Jasajas, Jacobus, 17 REPUBLIC STREET, BEN FLEUR,, South Africa ~72: MARE, Jeremias, Jasajas, Jacobus~

2018/01999 ~ Complete ~54:DETERMINATION OF QP VALUES ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), Torshamnsgatan 23, 164 83, Stockholm, Sweden ~72: JACOB STRÖM;JONATAN SAMUELSSON;KENNETH ANDERSSON;MARTIN PETTERSSON;PER HERMANSSON~ 33:US ~31:62/222,399 ~32:23/09/2015

2018/02000 ~ Complete ~54:FRAMEWORKS AND METHODOLOGIES CONFIGURED TO ENABLE MANAGEMENT OF LOST PROPERTY, FOR EXAMPLE IN SCHOOLS ~71:SCHOOL APPAREL SOLUTIONS PTY LTD, c/- Fishburners, 608 Harris Street, Ultimo, 2007, New South Wales, Australia ~72: EUGENE HOLDENSON KIMURA~ 33:AU ~31:2015903468 ~32:27/08/2015

2018/02003 ~ Complete ~54:DUAL FUNCTION PROTEINS AND PHARMACEUTICAL COMPOSITION COMPRISING SAME ~71:YUHAN CORPORATION, 74, Noryangjin-ro Dongjak-gu, Seoul, 06927, Republic of Korea ~72: DOHOON KIM;HYUN HO CHOI;JONG GYUN KIM;JU-YOUNG PARK;JUN HWAN KIM;MI KYEONG JU;MINJI SEO;SANGMYOUN LIM;SEUL GI KIM;SEYOUNG LIM;SU YOUN NAM~ 33:KR ~31:10-2015-0150576 ~32:28/10/2015

2018/01972 ~ Provisional ~54:ANCHOR AND METHOD OF MOUNTING THE ANCHOR ~71:VAN SCHALKWYK, Roelof Gabriel Petrus, 918 Bizana Street, Moreletapark, South Africa ~72: VAN SCHALKWYK, Roelof Gabriel Petrus~

2018/01979 ~ Complete ~54:WIRELESS DETONATOR ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, South Africa ~72: MULLER, Elmar Lennox;VENTER, Francois~ 33:ZA ~31:2015/08238 ~32:09/11/2015

2018/01980 ~ Complete ~54:A METHOD OF MANUFACTURING A TEXTURED FOOD PRODUCT AND A TEXTURED FOOD PRODUCT ~71:GOLD&GREEN FOODS OY, Hämeentie 157, Finland ~72: Anna HÄKÄMIES;Reetta KIVELÄ;Zhongqing JIANG~ 33:EP ~31:15190251.7 ~32:16/10/2015;33:US ~31:15/229,290 ~32:05/08/2016

2018/01983 ~ Complete ~54:HETEROPHASIC COMPOSITION ~71:BOREALIS AG, IZD Tower Wagramerstrasse 17-19, Austria ~72: Georg GRESTENBERGER;Gregory POTTER;Martina SANDHOLZER;Susanne KAHLEN~ 33:EP ~31:15191181.5 ~32:23/10/2015

2018/01984 ~ Complete ~54:METHOD OF PRODUCTION OF COMPONENT FROM METAL FOAM, COMPONENT PRODUCED BY SAID METHOD AND MOULD FOR THE REALIZATION OF SAID METHOD ~71:ÚSTAV MATERIÁLOV A MECHANIKY STROJOV SAV, Ra¿ianska 75, Slovakia ~72: Dr., Ing. František SIMAN¿ÍK;Ján ŠPANIELKA;L'ubomír PAVLÍK;Peter TOBOLKA~ 33:SK ~31:PP50046-2015 ~32:28/08/2015;33:SK ~31:PP50082-2015 ~32:14/12/2015

2018/01987 ~ Complete ~54:RESOURCE DELIVERY ~71:CityTaps SAS, 8 Bis Rue de L'Ermitage, SÈVRES 92310, FRANCE, France ~72: LANDEL, Grégoire Auguste;PHUA, Miranda;SAVAËTE, Laurent~ 33:US ~31:62/210,541 ~32:27/08/2015

2018/01989 ~ Complete ~54:SELF-CONSUMING PROJECTILE ~71:Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-Str. 2, UNTERLÜSS 29345 , GERMANY, Germany ~72: BILGER, Gerhard;HEYMANN, Frank~ 33:DE ~31:10 2015 116 985.1 ~32:06/10/2015

2018/01993 ~ Complete ~54:ANTI-HUMAN CD19 ANTIBODIES WITH HIGH AFFINITY ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: FERRARA KOLLER, Claudia;HE, Mi;HOFER, Thomas;MOESSNER, Ekkehard~ 33:EP ~31:15188262.8 ~32:02/10/2015;33:EP ~31:16167893.3 ~32:02/05/2016

2018/01996 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATMENT OF PAIN ~71:IPSEN PHARMA S.A.S., 65, Quai Georges Gorse, F-92100, Boulogne-Billancourt, France;MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 Massachusetts Avenue, Cambridge, 02138, Massachusetts, United States of America;PRESIDENT AND FELLOWS OF HARVARD COLLEGE, 17 Quincy Street, Cambridge, 02138, Massachusetts, United States of America ~72: BRADLEY L PENTELUTE;ISAAC CHIU;KEITH ALAN FOSTER;R JOHN COLLIER;SAI MAN LIU;SHILPA PALAN~ 33:US ~31:62/210,610 ~32:27/08/2015

2018/01998 ~ Complete ~54:SYSTEM AND METHOD FOR FLUID STERILIZATION ~71:MICHAEL PAPADOPOULOS, 905 Blue Heron, Seal Beach, 90740, California, United States of America ~72: CHRISTIAN PAPADOPOULOS;JAMES RAY LEWIS;MARK PAPADOPOULOS;MICHAEL PAPADOPOULOS~ 33:US ~31:62/211,576 ~32:28/08/2015

2018/02001 ~ Complete ~54:METHOD OF REDIRECTING T CELLS TO TREAT HIV INFECTION ~71:THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, 3160 Chestnut Street Suite 200, Philadelphia, 19104, Pennsylvania, United States of America ~72: AIMEE S PAYNE;CHRISTOPH T ELLEBRECHT;JAMES L RILEY;MICHAEL C MILONE;RACHEL LEIBMAN~ 33:US ~31:62/222,132 ~32:22/09/2015;33:US ~31:62/253,790 ~32:11/11/2015

- APPLIED ON 2018/03/27 -

2018/02036 ~ Complete ~54:SOLAR TRACKING ELECTRIC VEHICLE ~71:UNIVERSITY OF KWAZULU-NATAL, Office of Registrar University Road Chiltern Hills Westville, KwaZulu-Natal, 3629, South Africa ~72: CLINTON PIERRE BEMONT;KIRSTY LYNN VEALE~ 33:GB ~31:1515247.3 ~32:27/08/2015

2018/02039 ~ Complete ~54:BRAKING DEVICES FOR DRILLING OPERATIONS, AND SYSTEMS AND METHODS OF USING SAME ~71:LONGYEAR TM, INC., 2640 W 1700 S, Salt Lake City, 84104, United States of America ~72: CHRISTOPHER L DRENTH;GEORGE IONDOV;MARTIN ROMEO SAVOIE~ 33:US ~31:14/870,247 ~32:30/09/2015

2018/02040 ~ Complete ~54:HYDROGEL COMPOSITE DEPOT FORMULATION ~71:DELSITECH OY, Itäinen Pitkäkatu 4 B FI-20520 Turku, Finland ~72: ARI-PEKKA FORSBACK;HARRY JALONEN;LASSE LEINO;MIKA JOKINEN;PANU NOPPARI~ 33:FI ~31:20155750 ~32:22/10/2015

2018/02042 ~ Complete ~54:SYSTEMS AND METHODS FOR BLOOD SAMPLE PRESERVATION AND HEMATOCRIT SEPARATION ~71:POLYMER TECHNOLOGY SYSTEMS, INC., 7736 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: ANIRUDDHA PATWARDHAN;GARY L HUGHES~ 33:US ~31:62/212,991 ~32:01/09/2015

2018/02046 ~ Complete ~54:DETONATOR CONNECTOR ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, South Africa ~72: KOEKEMOER, Andre Louis;KRUGER, Johannes Petrus;PELTZ, Christo~ 33:ZA ~31:2015/07139 ~32:28/09/2015

2018/02008 ~ Provisional ~54:DIRECT DRIVE MIXING DEVICE ~71:Dale Holdings (Pty) Ltd, 41 Malta Street, Cosmo City Business Park, Cosmo City, South Africa ~72: DALE, Chris;GRACE, Darren Leslie;SWEETING, Adam Keith~

2018/02009 ~ Provisional ~54:CABLE ANCHOR WITH SWAGED CONNECTOR ELEMENT ~71:NCM INNOVATIONS (PTY) LTD, 109 Adcock Ingram Avenue, Aeroton, South Africa ~72: PASTORINO, Paolo Ettore~

2018/02020 ~ Complete ~54:REINFORCED ADDITIVE MANUFACTURING PROCESS FOR THE MANUFACTURE OF COMPOSITE MATERIALS ~71:PURE NEW WORLD PTY LTD, 58 Player Drive, Narre Warren, Australia ~72: MOHARRER, Mohammad Ali Sanagooy~ 33:AU ~31:2015903536 ~32:31/08/2015

2018/02023 ~ Complete ~54:SMOKING ARTICLE ~71:R. J. REYNOLDS TOBACCO COMPANY, 401 North Main Street, Winston-Salem, United States of America ~72: BEESON, Dwayne William;COLE, Stephen;CONNER, Billy T.;CROOKS, Evon Llewellyn;DAVIS, Michael F.;GONZALEZ-PARRA, Alvaro;HOERTZ, Paul G.;LAMPE, Matthew E.;MONSALUD, Luis;MUA, John-Paul;PU, Yan;TILLEY, Timothy F.;WALLACE, Karen Womble;WATSON, Nicholas Harrison;WHITE, Samantha S.;WILLIAMS, Darrell D.;YUTZY, Karter R.~ 33:US ~31:14/840,178 ~32:31/08/2015

2018/02026 ~ Complete ~54:A FOODSTUFF ITEM CHARACTERISTIC MRI DETECTION SYSTEM ~71:MM (UK) LIMITED, Frans House, Fenton Way, United Kingdom ~72: BEAN, Trevor Francis;LI, Xiaodong;ODEN, Jeremy Roger Jean-Baptist;PATMAN, Andrew John;ROBERTS, Christopher Stewart~ 33:GB ~31:1518039.1 ~32:12/10/2015;33:GB ~31:1518040.9 ~32:12/10/2015

2018/02030 ~ Complete ~54:WIRELESS DEVICE AND WIRELESS COMMUNICATION METHOD ~71:Panasonic Intellectual Property Corporation of America, 20000 Mariner Avenue, Suite 200, TORRANCE 90503, CA, USA, United States of America ~72: FENG, Sujuan;HOSHINO, Masayuki;LOEHR, Joachim;SUZUKI, Hidetoshi;WANG, Lilei~

2018/02050 ~ Provisional ~54:WIFI APP ~71:SAKHILE HOPEWELL NTULI, Witbank 1039 Voktreke House 19, South Africa ~72: SAKHILE HOPEWELL NTULI~

2018/02051 ~ Provisional ~54:ONLINE REPORTING SYSTEM ~71:TSHEPO MAEMA AND LERATO THOBEJANE, 5955 Extension 22 Olievenhoutbosch, South Africa ~72: LERATO THOBEJANE;TSHEPHO MAEMA~

2018/02038 ~ Complete ~54:METHOD AND DEVICE FOR PREVENTING IMPACT VIBRATION OF HOISTING SYSTEM ~71:TAIYUAN UNIVERSITY OF TECHNOLOGY, No.79, Yingze West Street, Taiyuan, 030024, Shanxi, People's Republic of China ~72: JIANWEI YANG;JING ZHANG;JUAN WU;YUFEI XUE;YUJIN LI;ZIMING KOU~

2018/02045 ~ Complete ~54:CALIBRATION METHOD FOR HELIOSTATS ~71:FUNDACIÓN CENER-CIEMAT, Ciudad de la Innovación, 7, Spain;FUNDACIÓN TEKNIKER, Iñaki Goenaga, 5, Spain ~72: BURISCH, Michael;OLARRA URBERUAGA, Aitor;OLASOLO DON, David;SÁNCHEZ GONZÁLEZ, Marcelino;VILLASANTE CORREDOIRA, Cristóbal~ 33:ES ~31:P201531419 ~32:02/10/2015

2018/02044 ~ Complete ~54:PRINTED TAGS FOR HEATED FOOD ITEMS ~71:AVERY DENNISON RETAIL INFORMATION SERVICES, LLC, 8080 Norton Parkway, 22D, Mentor, 44060, Ohio, United States of America ~72: JAYNE BLAIR;JEANNE F DUCKETT;KAREN L EUSE;STEPHEN JOHN WALKER~

2018/02007 ~ Provisional ~54:INVESTIGATION V2 ~71:JOHAN BOOYSE, OFFICE 65, 522 BREED STREET, MONTANA PARK, South Africa ~72: JOHAN BOOYSE~

2018/02017 ~ Complete ~54:NOVEL INSULIN ANALOGS AND USE THEREOF ~71:HANMI PHARM. CO., LTD., 214, MUHA-RO, PALTAN-MYEON, HWASEONG-SI, GYEONGGI-DO 18536, REPUBLIC OF KOREA, Republic of Korea ~72: CHOI, In Young;KIM, Jin Young;KWON, Se Chang;LEE, Jong Soo;LIM, Hyung Kyu;OH, Euh Lim~ 33:KR ~31:10-2015-0121819 ~32:28/08/2015

2018/02048 ~ Provisional ~54:CONTROL OF A UTILITY ~71:MEAD, Hugh Peter, 48 Worcester Road, Malvern, United Kingdom ~72: CLARKE, Graham;DOBSON, Andrew Dean;MEAD, Hugh Peter~

2018/02049 ~ Provisional ~54:ELECTRICAL ROAD BOX GALVANISED CAGE ~71:AHMED WASEEF SAIB, 24 Park Avenue Desainager Tongaat Beach, South Africa ~72: AHMED WASEEF SAIB~

2018/02028 ~ Complete ~54:NEW PYRROLO[2,3-D]PYRIMIDINE DERIVATIVES AS DUAL DYRK1/CLK1 INHIBITORS ~71:Les Laboratoires Servier, 35, rue de Verdun, SURESNES (CEDEX) 92284, FRANCE, France;Vernalis (R&D) Limited, 100 Berkshire Place, Wharfedale Road, WINNERSH RG41 5RD, BERKSHIRE, UNITED KINGDOM, United Kingdom ~72: BURBRIDGE, Michaël Frank;CRUZALEGUI, Francisco Humberto;FIUMANA, Andrea;FOLOPPE, Nicolas;KOTSCHY, András;RAY, Stuart;WALMSLEY, David~ 33:FR ~31:15/59259 ~32:30/09/2015

2018/02034 ~ Complete ~54:METHOD AND SYSTEM FOR ASSIGNING TASKS TO MINING AND/OR CONSTRUCTION MACHINES ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: FEDERICO PECORA;HENRIK ANDREASSON;MASOUMEH MANSOURI;ROBERT LUNDH;STEPHEN JOYCE~ 33:SE ~31:1551256-9 ~32:01/10/2015

2018/02035 ~ Complete ~54:GEMCABENE COMBINATIONS FOR THE TREATMENT OF CARDIOVASCULAR DISEASE ~71:GEMPHIRE THERAPEUTICS INC., 17199 N. Laurel Park Drive, Suite 401, Livonia, 48152, Michigan, United States of America ~72: CHARLES L BISGAIER;DANIELA CARMEN ONICIU~ 33:US ~31:62/252,147 ~32:06/11/2015;33:US ~31:62/252,195 ~32:06/11/2015

2018/02037 ~ Complete ~54:SIZER TOOTH ~71:MMD DESIGN & CONSULTANCY LIMITED, Cotes Park Lane Cotes Park Industrial Estate, Somercotes, DE55 4NJ, Derbyshire, United Kingdom ~72: RICHARD PAUL BARBER~ 33:GB ~31:1517407.1 ~32:02/10/2015

2018/02094 ~ Provisional ~54:COOLSUN ~71:NEUROMORHOGENICS AFRICA PTY LTD CK 2012 03965207, 45, 30 th Avenue,, South Africa ~72: NEUROMORHOGENICS AFRICA PTY LTD CK 2012 03965207~

2018/02011 ~ Complete ~54:A METHOD OF RENDERING A CABLE AND/OR AN OWNER OF A CABLE IDENTIFIABLE ~71:MITCHELL, Cecil Albert, 52 Alexandra Road, BARBERTON 1300, SOUTH AFRICA, South Africa ~72: MITCHELL, Cecil Albert~

2018/02013 ~ Complete ~54:ONE TURN ACTUATED DURATION SPRAY PUMP MECHANISM ~71:ALTERNATIVE PACKAGING SOLUTIONS LLC, c/o Essex Management 641 Lexington Avenue New York, United States of America ~72: BLAKE, William Sydney~ 33:US ~31:13/439,510 ~32:04/04/2012

2018/02041 ~ Complete ~54:METHOD AND SYSTEM FOR ASSIGNING TASKS TO DRILL RIGS ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: FEDERICO PECORA;HENRIK ANDREASSON;MASOUMEH MANSOURI;ROBERT LUNDH;STEPHEN JOYCE~ 33:SE ~31:1551257-7 ~32:01/10/2015

2018/02043 ~ Complete ~54:SYSTEMS AND METHODS FOR CONTROLLING EXCESSIVE FLUID FLOW IN A CASSETTE DESIGNED TO RECEIVE A FLUID SAMPLE ~71:POLYMER TECHNOLOGY SYSTEMS, INC., 7736

Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: BAO PHAN;CHARLES XIE;CHRISTOPHER DAILEY;KEITH MOSKOWITZ;RICHARD LEE~ 33:US ~31:62/213,469 ~32:02/09/2015

2018/02015 ~ Complete ~54:GROUTABLE ROCK ANCHOR ASSEMBLY ~71:NCM INNOVATIONS (PTY) LTD, 109 Adcock Ingram Avenue, Aeroton, South Africa ~72: BERGHORST, Adrian;PASTORINO, Paolo Ettore~

2018/02019 ~ Complete ~54:HUMANIZED ANTI PSA (5A10) ANTIBODIES ~71:FREDAX AB, Hans Jonas väg 2, Sweden ~72: AXELSSON, Anders;LAMMINMÄKI, Urpo Juhani;MALMBORG HAGER, Cecilia Ann-Christin;SJÖSTRÖM, Kjell;STRAND, Sven-Erik;TRAN, Amanda Thuy~ 33:GB ~31:1517550.8 ~32:05/10/2015;33:GB ~31:1519105.9 ~32:29/10/2015

2018/02021 ~ Complete ~54:METHOD FOR CONSTRUCTION OF BOOM-TYPE ROADHEADER FOR URBAN SHALLOW TUNNEL WITH INTENSIVE KARST AND RICH WATER ~71:Nanchang Railway Engineering Co., Ltd. of China Railway 24th Bureau Group Co., Ltd., No. 109, Erqi South Road, Xihu District, Nanchang City, People's Republic of China ~72: HE Peipei;HU Zhichao;HU Zhongfei;HUANG Lei;LI Pengju;LIU Zhanzhong;LONG Zhonghuang;SUN Zeshun;TU Wenliang;WANG Jun;WANG Wenxuan;WANG Zhenyu;ZHANG Jiaqi;ZHANG Yue;ZHAO Junjun~ 33:CN ~31:CN201610803913.6 ~32:06/09/2016

2018/02024 ~ Complete ~54:TRIMMER HEAD WITH MEMBERS FOR SIMPLIFYING THE LOADING OF THE CUTTING LINE ~71:ARNETOLI MOTOR S.R.L., Via Ponte all'Olivo, 26/B Fraz. Montanino, Italy ~72: Fabrizio ARNETOLI~ 33:IT ~31:UB2015A004104 ~32:01/10/2015

2018/02027 ~ Complete ~54:METHODS AND SYSTEMS FOR REMOVING INTERSTITIAL MATERIAL FROM SUPERABRASIVE MATERIALS OF CUTTING ELEMENTS USING ENERGY BEAMS ~71:Baker Hughes, a GE Company, LLC, P.O. Box 4740, HOUSTON 77210-4740, TX, USA, United States of America ~72: DIFOGGIO, Rocco;DIGIOVANNI, Anthony A.~ 33:US ~31:14/851,973 ~32:11/09/2015

2018/02029 ~ Complete ~54:PPAR AGONISTS, COMPOUNDS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF ~71:Mitobridge, Inc., 1030 Massachusetts Avenue, Suite 200, CAMBRIDGE 02138, MA, USA, United States of America;The Salk Institute for Biological Studies, 10010 N. Torrey Pines Road, LA JOLLA 92037, CA, USA, United States of America ~72: DOWNES, Michael;EVANS, Ronald M.;KLUGE, Arthur;LAGU, Bharat;MIURA, Masanori;PANIGRAHI, Sunil Kumar;PATANE, Michael;SAMAJDAR, Susanta;SENAIAR, Ramesh;TAKAHASHI, Taisuke~ 33:US ~31:62/238,629 ~32:07/10/2015;33:US ~31:62/243,263 ~32:19/10/2015;33:US ~31:62/352,348 ~32:20/06/2016

2018/02033 ~ Complete ~54:HETEROARYL COMPOUNDS AND THEIR USE AS THERAPEUTIC DRUGS ~71:DONG-A SOCIO HOLDINGS CO., LTD., 64 Cheonho-daero Dongdaemun-gu, Seoul, 02587, Republic of Korea ~72: HADONG KIM;JIN KWAN KIM;JOON-HO SHEEN;KI MOON RYU;MI YEON JANG;MYEONG-SEOP KIM;SEONG JIN PARK;SUMIN KIM;TAESUN PARK;TAEYOUNG YOON~ 33:US ~31:62/212,520 ~32:31/08/2015

2018/02012 ~ Complete ~54:BULKLINER COMBINATION ~71:ROUTE HOLDINGS (PTY) LIMITED, 43 GEORGE LUBBE ROAD, South Africa ~72: DORTLEY, Donovan;POSTHUMUS, Jacques~ 33:ZA ~31:2017/01832 ~32:15/03/2017

2018/02014 ~ Complete ~54:COATING SYSTEM FOR ASPHALT AND RELATED METHODS ~71:ASPHALT SYSTEMS, INC., 2775 W. 1500 S, Utah, United States of America ~72: GROSE, Bradley Richard;LARUSSO, Joseph~ 33:US ~31:15/691,248 ~32:30/08/2017

2018/02018 ~ Complete ~54:DEVICE FOR PRODUCING ENERGY BY SALINITY GRADIENT THROUGH TITANIUM OXIDE NANOFLUID MEMBRANES ~71:CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

(CNRS), 3, rue Michel Ange, France;SWEETCH ENERGY, 1, rue Honoré d'Estienne d'Orves Centre d'Affaires Lorient Mer-Celtic Submarine 1, 56100, France ~72: BECHELANY, Mikhael;BOCQUET, Lydéric;MOTTET, Bruno;SIRIA, Alessandro~ 33:EP ~31:15306346.6 ~32:02/09/2015

2018/02022 ~ Complete ~54:MULTI-LEVEL GAS SCRUBBER WITH MULTIPLE FLOODED SCRUBBER HEADS ~71:PACIFIC GREEN TECHNOLOGIES INC., 5205 Prospect Road Suite 135-226, United States of America ~72: MCCLELLAND, Kenneth James~ 33:US ~31:62/169,856 ~32:02/06/2015

2018/02025 ~ Complete ~54:NECK TRAINING APARATUS ~71:NECKFOCUS AS, Traneveien 5, Norway ~72: BRASK, Bent~ 33:NO ~31:20151238 ~32:22/09/2015

2018/02010 ~ Provisional ~54:SCRUBBER ~71:Aerizone Industries (Pty) Limited, LEOPARD CREEK BUILDING GREENS OFFICE PARK CHARLES DE GAULLE CRESCENT HIGHVELD CENTURION GAUTENG 0157, South Africa ~72: Timothy W. Warden;Waldo van der Merwe~

2018/02016 ~ Complete ~54:MICROPARTICLE COMPOSITIONS COMPRISING SAFLUFENACIL ~71:BASF AGRO B.V., GRONINGENSINGEL 1, 6835 EA ARNHEM, THE NETHERLANDS, Netherlands ~72: FUCHS, Yannick;NOLLER, Bastian, Marten;SIMON, Anja;SOWA, Christian~ 33:EP ~31:15183734.1 ~32:03/09/2015

2018/02031 ~ Complete ~54:VAPING POLICY ALERT SYSTEM AND METHOD ~71:Nicoventures Holdings Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BAKER, Darryl;OLDBURY, Ross~ 33:GB ~31:1517087.1 ~32:28/09/2015

2018/02032 ~ Complete ~54:INFORMATION REGISTRATION AND AUTHENTICATION METHOD AND DEVICE ~71:ALIBABA GROUP HOLDING LIMITED, Fourth Floor, One Capital Place P.O. Box 847, George Town, Grand Cayman, Cayman Islands ~72: YUANBO SUN~ 33:CN ~31:201510604244.5 ~32:21/09/2015

- APPLIED ON 2018/03/28 -

2018/02055 ~ Provisional ~54:AN AUTHENTICATION METHOD AND SYSTEM ~71:POTGIETER, Pieter Hermanus Steyn, 16 Losperds Crescent, Melkbosstrand, Cape Town, 7441, SOUTH AFRICA, South Africa ~72: POTGIETER, Pieter Hermanus Steyn~

2018/02057 ~ Provisional ~54:DOUGLAS AQUACULTURE GREENHOUSE ~71:PETER DOUGLAS, 15 HEIDELBERG, 6 JAN MEYER STREET, SOUTHCREST, South Africa ~72: PETER DOUGLAS~

2018/02060 ~ Complete ~54:GAMING CHIP AND MANAGEMENT SYSTEM ~71:Angel Playing Cards Co., Ltd., 4600, Aono-cho, HIGASHIOMI-SHI 5270232, SHIGA, JAPAN, Japan ~72: SHIGETA, Yasushi~ 33:JP ~31:2017-070704 ~32:31/03/2017

2018/02073 ~ Complete ~54:DRUM-TYPE CONVEYING INSTALLATION WITH CABLE-MONITORING DEVICE ~71:Olko Maschinentechnik GmbH, Carl-Benz-Straße 4, OLFEN 59399, GERMANY, Germany ~72: KÖSTERKE, Uwe~ 33:DE ~31:10 2015 116 515.5 ~32:29/09/2015

2018/02075 ~ Complete ~54:COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF LPA ~71:Arrowhead Pharmaceuticals, Inc., 225 South Lake Avenue, Suite 1050, PASADENA 91101, CA, USA, United States of America ~72: ALMEIDA, Aaron;ALMEIDA, Lauren J.;KANNER, Steven;LEWIS, David L.;LI, Zhen;MELQUIST, Stacey;PEI, Tao,;ROZEMA, David B.;TRUBETSKOY, Vladimir S.;WAKEFIELD, Darren H.~ 33:US ~31:62/235,816 ~32:01/10/2015;33:US ~31:62/346,304 ~32:06/06/2016;33:US ~31:62/383,221 ~32:02/09/2016

2018/02089 ~ Complete ~54:APPARATUS AND METHOD FOR ELECTRON IRRADIATION SCRUBBING ~71:DAPHNE TECHNOLOGY SA, Chemin de la Raye 13, EPFL Innovation Park, 1024, Ecublens VD, Switzerland ~72: JUAN MARIO MICHAN~ 33:GB ~31:1517477.4 ~32:02/10/2015

2018/02067 ~ Complete ~54:A METHOD OF PROCESSING WASTE MATERIAL INCLUDING A SUPER ABSORBENT POLYMER ~71:PERSONNEL HYGIENE SERVICES LIMITED, Western Industrial Estate,, South Africa ~72: HERRIOTT, Lee~ 33:GB ~31:1517370.1 ~32:01/10/2015

2018/02074 ~ Complete ~54:DETECTION METHOD AND APPARATUS FOR OVERLAPPED NOTES ~71:GRG Banking Equipment Co., Ltd., No. 9 & 11 Kelin Road, Science City, High-tech Industry Development Zone, GUANGZHOU 510663, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: LIU, Mengtao;QIU, Xinhua;WANG, Rongqiu;WANG, Weifeng;YU, Yuanchao~ 33:CN ~31:201510594951.0 ~32:17/09/2015

2018/02076 ~ Complete ~54:NEW IMIDAZO[4,5-B]PYRIDINE DERIVATIVES AS DUAL DYRK1/CLK1 INHIBITORS ~71:Les Laboratoires Servier, 35, rue de Verdun, SURESNES (CEDEX) 92284, FRANCE, France;Vernalis (R&D) Limited, 100 Berkshire Place, Wharfedale Road, WINNERSH RG41 5RD, BERKSHIRE, UNITED KINGDOM, United Kingdom ~72: BÁLINT, Balázs;BURBRIDGE, Michaël Frank;CRUZALEGUI, Francisco Humberto;FOLOPPE, Nicolas;KOTSCHY, András;SIPOS, Melinda;WÉBER, Csaba;WALMSLEY, David~ 33:FR ~31:15/59252 ~32:30/09/2015

2018/02080 ~ Complete ~54:INTELLIGENT DRIPPING PILL MACHINE FOR CONTINUOUS LIQUID SOLIDIFICATION ~71:TASLY PHARMACEUTICAL GROUP CO., LTD., Tasly Modern TCM Garden Pu Jihe East Road No.2, Beichen District, 300410, Tainjin, People's Republic of China ~72: CHANGSHENG RONG;KAIJING YAN;LIANG WANG;XIAOBING SUN;XUEFEI CAI~ 33:CN ~31:2015105984406 ~32:18/09/2015

2018/02092 ~ Complete ~54:WASTE HEAT EXHAUST AND VENTILATION SYSTEM FOR DRY STORAGE OF SPENT FUEL OF NUCLEAR POWER STATION ~71:TSINGHUA UNIVERSITY, No.1 Qinghuayuan Haidian District, People's Republic of China ~72: LI, Yue;WANG, Jinhua;WU, Bin;ZHANG, Zuoyi~

2018/02068 ~ Complete ~54:SOYBEAN TRANSGENIC EVENT SHZD32-01 AND METHODS OF USE THEREOF ~71:SHANGHAI JIAO TONG UNIVERSITY, No. 800, Dongchuan Road, Minhang District, People's Republic of China ~72: BO, Luhua;CAO, Yueping;CUI, Yunyun;LI, Na;LIU, Feng;WU, Xiangyu;XIAO, Peiying;ZHANG, Jiajin;ZHOU, Linbi~ 33:CN ~31:201510646846.7 ~32:09/10/2015

2018/02087 ~ Complete ~54:ELECTRICALLY DRIVEN MACHINE WITH REVERSE POWER STORAGE ~71:LIEBHERR-COMPONENTS BIBERACH GMBH, Hans-Liebherr-Straße 45, 88400, Biberach an der Riß, Germany ~72: DANIEL BAYER;THOMAS MÜNST~ 33:DE ~31:20 2015 006 587.2 ~32:18/09/2015;33:DE ~31:20 2015 008 403.6 ~32:07/12/2015

2018/02071 ~ Complete ~54:MULTI-LAYERED REFLECTIVE INSULATION SYSTEM ~71:EFX Energy Technologies, LLC, 1404 Enterprise Road, SOCORRO 87801, NM, USA, United States of America ~72: GRUBB, Dennis~ 33:US ~31:62/212,486 ~32:31/08/2015

2018/02072 ~ Complete ~54:METHOD FOR MAKING LIGNOCELLULOSIC PAPER AND PAPER PRODUCTS ~71:Solenis Technologies, L.P., Mühlentalstrasse 38, SCHAFFHAUSEN 8200, SWITZERLAND, Switzerland ~72: SHEKHAWAT, Sujan Singh~ 33:US ~31:62/213,663 ~32:03/09/2015

2018/02081 ~ Complete ~54:MEASURING MULTIPLE CARRIERS UNDER DISCONTINUOUS ACTIVITY ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: IANA SIOMINA;MUHAMMAD KAZMI;TORGNY PALENIUS~ 33:US ~31:62/252,972 ~32:09/11/2015

2018/02086 ~ Complete ~54:FILTERING SYRINGE ~71:YONG-KUK RA, (Gwangpyeong-dong) 505, 20-8, Gwangpyeong-gil, Gumi-si, Gyeongsangbuk-do, 39346, Republic of Korea ~72: YONG-KUK RA~ 33:KR ~31:10-2015-0127942 ~32:09/09/2015;33:KR ~31:10-2016-0034288 ~32:22/03/2016

2018/02090 ~ Complete ~54:A COMPOSITION AND METHOD FOR TREATING SUBSTRATES ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ARPITA SARKAR;PAPIYA BAG;PINTU PAUL~ 33:EP ~31:15190551.0 ~32:20/10/2015

2018/02091 ~ Complete ~54:NUCLEAR POWER PLANT SPENT FUEL NEGATIVE PRESSURE UNLOADING SYSTEM ~71:TSINGHUA UNIVERSITY, No.1 Qinghuayuan, Haidian District, People's Republic of China ~72: LI, Yue;WANG, Jinhua;WU, Bin;ZHANG, Zuoyi~

2018/02095 ~ Provisional ~54:EXTRACTION OF OIL FROM OLIEBOOM SEEDS ~71:SEKONYELA ANDREW NOYI, D 133 PHAMBILI CRESCENT,, South Africa ~72: SEKONYELA ANDREW NOYI~

2018/02053 ~ Provisional ~54:X4 TILE LOCKING SYSTEM ~71:FUNDISPOT (PTY) LTD., 07 Woodlands Corner, Woodlands Lifestyle Estate De Ville, MORELETA PARK, PRETORIA 0181, Gauteng, SOUTH AFRICA, South Africa ~72: PHILLIPS, Andrew;VAN ZYL, Deon~

2018/02059 ~ Complete ~54:ASSAY FOR THE DIAGNOSIS OF DERMATOPHYTOSIS ~71:EUROIMMUN Medizinische Labordiagnostika AG, Seekamp 31, LÜBECK D-23560, GERMANY, Germany ~72: CAVALAR, Markus;GRAESER, Yvonne;HARDER, Melanie;KUPSCH, Christiane~ 33:EP ~31:17000524.3 ~32:30/03/2017

2018/02079 ~ Complete ~54:LONG-ACTING ADRENOMEDULLIN DERIVATIVE ~71:UNIVERSITY OF MIYAZAKI, 1-1, Gakuen Kibanadai-nishi, Miyazaki-shi, Miyazaki , 8892192, Japan ~72: KAZUO KITAMURA;MOTOO YAMASAKI~ 33:JP ~31:2015-184685 ~32:18/09/2015

2018/02052 ~ Provisional ~54:KING PIN ~71:Lorna Evans, 8 Blake St , Mornington , Victoria 3931, Australia ~72: ~

2018/02054 ~ Provisional ~54:A SYSTEM AND METHOD FOR EFFECTING A TRANSACTION USING A MOBILE COMMUNICATIONS DEVICE ASSOCIATED WITH A RECEIVER OF TRANSACTION INFORMATION ~71:NANOTEQ (PTY) LTD, 1 Pieter Street Highveld Techno Park, Centurion, 0157, Gauteng, South Africa ~72: JACOBUS JOHANNES BOTES~

2018/02056 ~ Provisional ~54:METHODS, SYSTEMS AND DEVICES FOR DETECTING PLATELET ACTIVATION ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street,, South Africa ~72: LAUBSCHER, Willem Adriaan;PEROLD, Willem Jacobus;PRETORIUS, Etheresia~

2018/02063 ~ Complete ~54:PERSONAL CLEANSING COMPOSITIONS AND METHODS OF STABILIZING THE MICROBIOME ~71:RECKITT BENCKISER LLC, Morris Corporate Center IV, 399 Interpace Parkway, Parsippany, United States of America ~72: BRUNING, Elizabeth;DE SZALAY, Sarah, Frances;WILSON (ANDRADE), Jessica;YANG, Rui~ 33:US ~31:62/235,716 ~32:01/10/2015

2018/02065 ~ Complete ~54:COMPOUND HAVING EFFECT OF INHIBITING PLATELET AGGREGATION AND SALT THEREOF, AND COMPOSITION FOR PREVENTING OR TREATING THROMBOTIC DISEASES, CONTAINING SAME ~71:SHIN POONG PHARMACEUTICAL CO., LTD., 7, WONSI-RO, DANWON-GU, ANSAN-SI, GYEONGGI-DO 15610, REP OF KOREA, Republic of Korea ~72: CHO, Geum Sil;CHUNG, Jin Ho;LEE, Dong Won;LEE, Jae Young;LEE, Kang Hyeok;LEE, Ki Sung;PARK, Jin Hun;PARK, Woo Ile;RYU, Jei Man~ 33:KR ~31:10-2015-0125270 ~32:04/09/2015

2018/02066 ~ Complete ~54:A PRIMER FOR PESTICIDES ~71:PANGAEA AGROCHEMICALS LIMITED, 64-66 WESTWICK STREET, NORWICH NORFOLK NR2 4SZ, UNITED KINGDOM, United Kingdom ~72: GIFFORD, Michael, John;GOOCH, Nicholas, Anthony~ 33:GB ~31:1509615.9 ~32:03/06/2015

2018/02083 ~ Complete ~54:INTELLIGENT CONTINUOUS MANUFACTURING METHOD VIA LIQUID COOLING OF DRIPPING PILLS ~71:TASLY PHARMACEUTICAL GROUP CO., LTD., Tasly Modern TCM Garden Pu Jihe East Road No.2, Beichen District, 300410, Tainjin, People's Republic of China ~72: CHANGSHENG RONG;KAIJING YAN;LIANG WANG;XIAOBING SUN;XUEFEI CAI~ 33:CN ~31:2015105985911 ~32:18/09/2015

2018/02093 ~ Provisional ~54:METHOD OF CONCENTRATING AND INCREASING ELECTROMAGNETIC ENERGY ~71:JACOBUS JOHANNES VAN DER MERWE, 1060 PIERNEEF STREET, VILLIERIA, PRETORIA, South Africa ~72: JACOBUS JOHANNES VAN DER MERWE~

2018/02058 ~ Complete ~54:REVERSE OSMOSIS TREATMENT APPARATUS AND REVERSE OSMOSIS TREATMENT METHOD ~71:HITACHI, LTD., 6-6, Marunouchi 1-chome Chiyoda-ku, Tokyo, 100-8280, Japan ~72: KOJI FUKUZAKI;KOTARO KITAMURA;MAKOTO ONISHI;SHINICHI YOSHIKAWA;SHUJI YAMADA;YASUTAKA KONDO~ 33:JP ~31:2017-070416 ~32:31/03/2017

2018/02061 ~ Complete ~54:AN ARM ASSEMBLY FOR AN ELECTRIC FENCE ~71:SHANE JAMES, 3 Baumann Road, South Africa ~72: JAMES, SHANE~ 33:ZA ~31:2017/02781 ~32:20/04/2017

2018/02064 ~ Complete ~54:METHOD OF DC VOLTAGE ¿ PULSE VOLTAGE CONVERSION ~71:CLOSED-UP JOINT-STOCK COMPANY DRIVE, Academic Lavrentyev av., 2/2, Russian Federation ~72: Stanislav Vladimirovich MALETSKIY;Yuriy Igorevich ROMANOV~

2018/02070 ~ Complete ~54:DESIGN OF SYNCHRONIZATION SIGNALS FOR NARROWBAND OPERATION ~71:QUALCOMM Incorporated, ATTN: International IP Administration, 5775 Morehouse Drive, SAN DIEGO 92121-1714, CA, USA, United States of America ~72: CHEN, Wanshi;FAKOORIAN, Seyed Ali Akbar;GAAL, Peter;LEI, Jing;MONTOJO, Juan;RICO ALVARINO, Alberto;VAJAPEYAM, Madhavan Srinivasan;WANG, Renqiu;WANG, Xiaofeng;WEI, Yongbin;XU, Hao~ 33:US ~31:62/234,554 ~32:29/09/2015;33:US ~31:15/247,355 ~32:25/08/2016

2018/02078 ~ Complete ~54:MICROWAVE MODE STIRRER APPARATUS WITH MICROWAVE-TRANSMISSIVE REGIONS ~71:Corning Incorporated, 1 Riverfront Plaza, CORNING 14831, NY, USA, United States of America ~72: ADRIAN, Paul Andreas;FELDMAN, James Anthony;GEORGE, Jacob;KLINGLER, Steffen Georg;PARAMONOVA, Nadezhda Pavlovna;WERSCHING, Erwin Josef~ 33:US ~31:62/234,755 ~32:30/09/2015

2018/02084 ~ Complete ~54:METHODS AND COMPOSITIONS FOR TREATING CONDITIONS ASSOCIATED WITH AN ABNORMAL INFLAMMATORY RESPONSES ~71:FIRST WAVE BIO, INC., 1663 Snowberry Ridge Rd., Ann Arbor, 48103, Michigan, United States of America ~72: GARY D GLICK;LUIGI FRANCHI~ 33:US ~31:62/213,016 ~32:01/09/2015;33:US ~31:62/241,508 ~32:14/10/2015

2018/02088 ~ Complete ~54:COMBINATION THERAPY FOR TREATING MALIGNANCIES ~71:AGIOS PHARMACEUTICALS, INC., 88 Sidney Street, Cambridge, 02139, Massachusetts, United States of America ~72: SAMUEL V AGRESTA~ 33:US ~31:62/242,256 ~32:15/10/2015;33:US ~31:62/255,194 ~32:13/11/2015

2018/02062 ~ Complete ~54:A MODULAR KITCHEN UNIT FOR A CANOPY OF A VEHICLE OR TRAILER ~71:ROCK SOLID INDUSTRIES, 12 Suzuka Road Westmead, South Africa ~72: VOSS, Michael~

2018/02069 ~ Complete ~54:SUBSTITUTED 1,2-DIHYDRO-3H-PYRROLO[1,2-C]IMIDAZOL-3-ONE ANTIBACTERIAL COMPOUNDS ~71:Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 91, ALLSCHWIL 4123, SWITZERLAND, Switzerland ~72: BLUMSTEIN, Anne-Catherine;JACOB, Lo¿c;MASSE, Florence;MATHIEU, Gaelle;MIRRE, Azely;PANCHAUD, Philippe;SCHMITT, Christine;SPECKLIN (deceased), Jean-Luc;SURIVET, Jean-Philippe~ 33:IB ~31:2015/070144 ~32:03/09/2015

2018/02077 ~ Complete ~54:SWIVEL AND FANNING DRIVE FOR SOLAR PANELS ~71:Smart Flower Energy Technology GmbH, Europastrasse 1, A-7540, GÜSSING, AUSTRIA, Austria ~72: STÖGER, Elmar;SWATEK, Alexander;ZACH, Gerald~ 33:AT ~31:A 50840/2015 ~32:02/10/2015

2018/02082 ~ Complete ~54:EXTRACTION CELL FOR A CENTRIFUGAL PARTITION CHROMATOGRAPH, A CENTRIFUGAL PARTITION CHROMATOGRAPH CONTAINING SUCH A CELL, AND A METHOD FOR PRODUCING SUCH AN EXTRACTION CELL ~71:ROTACHROM TECHNOLÓGIAI KFT., Park u. 6. 2370 Dabas, Hungary ~72: LASZLO LORANTFY;LASZLO NEMETH~ 33:HU ~31:P1500393 ~32:01/09/2015

2018/02085 ~ Complete ~54:ALKYLATION OF PICOLINAMIDES WITH SUBSTITUTED CHLOROACYLALS UTILIZING A CROWN ETHER CATALYST ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: MATTHEW JANSMA;MICHAEL TRIPPEER;TIMOTHY ADAWAY~ 33:US ~31:62/237,844 ~32:06/10/2015

- APPLIED ON 2018/04/03 -

2018/02132 ~ Complete ~54:USE OF A CYCLIC TRIPEPTIDE FOR IMPROVING CELLULAR ENERGY METABOLISM ~71:ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, 3 avenue Victoria, 75004, Paris, France;CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, 3, rue Michel-Ange, 75016, Paris, France;INSERM PARIS, 101, rue de Tolbiac, 75013, Paris, France;UNIVERSITE PARIS DESCARTES, 12, rue de l'Ecole de Médecine, 75006, Paris, France ~72: ANNE LOMBÈS;JEAN-PHILIPPE WOLF;MORGANE BOMSEL~ 33:FR ~31:1558899 ~32:21/09/2015

2018/02141 ~ Complete ~54:EGFR KINASE INHIBITOR AND PREPARATION METHOD AND USE THEREOF ~71:Zhejiang Bossan Pharmaceutical Co. Ltd., Room 706, No. 3 Building, Future Sci-Tech City, No. 1500, West Wenyi Road, HANGZHOU 311121, ZHEJIANG, CHINA (P.R.C.), People's Republic of China ~72: CAI, Dongpo;MA, Dawei;WANG, Kailiang;XIA, Hongguang;XIA, Shanghua;YU, Qiang;YUAN, Junying;ZHANG, Chen~ 33:CN ~31:201510622837.4 ~32:25/09/2015

2018/02152 ~ Complete ~54:ANTI-CGRP/ANTI-IL-23 BISPECIFIC ANTIBODIES AND USES THEREOF ~71:Eli Lilly and Company, Lilly Corporate Center, INDIANAPOLIS 46285, IN, USA, United States of America ~72: ALLAN, Barrett;BEIDLER, Catherine Brautigam;BENSCHOP, Robert Jan;MILLICAN, Jr., Rohn Lee~

2018/02153 ~ Complete ~54:MINERAL FIBRES ~71:Saint-Gobain Isover, 18 Avenue d'Alsace, COURBEVOIE 92400, FRANCE, France ~72: ELLISON, Christopher~ 33:FR ~31:1559582 ~32:08/10/2015

2018/02155 ~ Complete ~54:HIV ANTIBODY COMPOSITIONS AND METHODS OF USE ~71:AbVitro LLC, 400 Dexter Avenue North, Suite 1200, SEATTLE 98109, WA, USA, United States of America ~72: BRIGGS, Adrian Wrangham;GOLDFLESS, Stephen Jacob;TIMBERLAKE, Sonia;VIGNEAULT, Francois~ 33:US ~31:62/232,279 ~32:24/09/2015

2018/02099 ~ Provisional ~54:TANGLE FREE THREAD STAND ~71:Joe Armstrong, 38 Davis Blvd., Jefferson LA 70121, United States of America ~72: Joseph L Armstrong~

2018/02101 ~ Provisional ~54:ATTACHMENT FOR A TOILET BOWL ~71:BINNEMAN, Hendrik Schalk, Unit 4, Erf 7489, Main Road, Kirstenhof, South Africa ~72: BINNEMAN, Hendrik Schalk~

2018/02105 ~ Provisional ~54:UNAUTHORISED DRIVER MONITORING SYSTEM ~71:Wendy Belinda Prins, Unit4, Eschombee Hurst, 52 Exner Road, Vredehoek, Cape Town, South Africa ~72: Wendy.B. Prins~

2018/02107 ~ Provisional ~54:ID ISSUANCE ON BLOCKCHAIN ~71:Decentralized ID Ltd, 24 Holborn Viaduct,, City of London, , EC1A 2BN, United Kingdom ~72: Sheikh Abdullah Naveed~

2018/02108 ~ Complete ~54:LIQUID PROTEIN FORMULATIONS CONTAINING VISCOSITY-LOWERING AGENTS ~71:EAGLE BIOLOGICS, INC., 1 Kendall Square, Building 1400, Suite 301, Cambridge, 02139, Massachusetts, United States of America ~72: ALAN CRANE;ALEXANDER M KLIBANOV;ALISHA K WEIGHT;ALYSSA M LARSON;KEVIN LOVE;ROBERT S LANGER~ 33:US ~31:61/876,621 ~32:11/09/2013;33:US ~31:61/940,227 ~32:14/02/2014;33:US ~31:61/943,197 ~32:21/02/2014;33:US ~31:61/946,436 ~32:28/02/2014;33:US ~31:61/988,005 ~32:02/05/2014;33:US ~31:62/008,050 ~32:05/06/2014;33:US ~31:62/026,497 ~32:18/07/2014;33:US ~31:62/030,521 ~32:29/07/2014

2018/02110 ~ Complete ~54:FREEZE-DRIED ALGINIC ACID PREPARATION ~71:MOCHIDA PHARMACEUTICAL CO., LTD., 7, YOTSUYA 1-CHOME, SHINJUKU-KU, TOKYO 160-8515, JAPAN, Japan ~72: ENDO, Shuichi;YOSHIOKA, Naoya~ 33:JP ~31:2015-175583 ~32:07/09/2015

2018/02115 ~ Complete ~54:PROCESS FOR THE PRODUCTION OF METALLIC GOLD NANOPARTICLES FROM AN EFFLUENT ARISING FROM ACID MINE DRANAIGE BIOREMEDIATION ~71:CCMAR - CENTRO DE CIÊNCIAS DO MAR, Universidade do Algarve, Gambelas, Portugal;UNIVERSIDADE DO ALGARVE, Campus de Gambelas, Portugal ~72: ANA FILIPA, Benedito Assunção;MARIA CLARA, Silva Costa~

2018/02117 ~ Complete ~54:CANINE PARVOVIRUS (CPV) VIRUS¿LIKE PARTICLE (VLP) VACCINES AND USES THEREOF ~71:MERIAL, INC., 3239 Satellite Blvd., Duluth, United States of America ~72: DAVID, Frederic;HANNAS¿DJEBBARA, Zahia;MINKE, Jules, Maarten;POULET, Herve~ 33:US ~31:62/234,196 ~32:29/09/2015

2018/02134 ~ Complete ~54:THERAPEUTIC COMPOUNDS AND METHODS OF USE THEREOF ~71:GENENTECH, INC., 1 DNA Way, South San Francisco, 94080-4990, California, United States of America;XENON PHARMACEUTICALS INC., 200-3650 Gilmore Way, Burnaby, V5G 4W8, British Columbia, Canada ~72: ABID HASAN;BRIAN SAFINA;CHRISTOPH MARTIN DEHNHARDT;DANIEL SUTHERLIN;KRISTEN BURFORD;KWONG WAH LAI;MICHAEL EDWARD GRIMWOOD;PHILLIPE BERGERON;STEVEN MCKERRALL;SULTAN CHOWDHURY;TAO WANG;TERESA PHUONGTRAM NGUYEN;THILO FOCKEN;ZHIGUO LIU~ 33:US ~31:62/233,863 ~32:28/09/2015;33:US ~31:62/298,817 ~32:23/02/2016;33:CN ~31:PCT/CN2016/096659 ~32:25/08/2016

2018/02147 ~ Complete ~54:STAGED ZONE HEATING OF HYDROCARBON BEARING MATERIALS ~71:Red Leaf Resources, Inc., 32 West 200 South, #552, SALT LAKE CITY 84101, UT, USA, United States of America ~72: OTTERSTROM, Gary;PLIKAS, Tom;SHAH, Umesh~ 33:US ~31:62/235,091 ~32:30/09/2015

2018/02161 ~ Provisional ~54:TRENDY WAY ~71:SAKHILE HOPEWELL NTULI, VOKTREKKER STREET, HOUSE NO.19, WITBANK, South Africa ~72: SAKHILE HOPEWELL NTULI~

2018/02129 ~ Complete ~54:PROCESS AND APPARATUS FOR PRODUCING URANIUM OR A RARE EARTH ELEMENT ~71:OUTOTEC (FINLAND) OY, Rauhalanpuisto 9, Espoo, 02230, Finland ~72: ALEXANDROS CHARITOS;JÖRG HAMMERSCHMIDT;JOCHEN GÜNTNER;MACIEJ WROBEL~ 33:DE ~31:10 2015 116 476.0 ~32:29/09/2015

2018/02131 ~ Complete ~54:FREIGHT TRAILER ~71:THE TRUSTEES FOR THE TIME BEING OF THE WERNER KASK FAMILIETRUST, 110 Fichat Street, George, 6536, Western Cape, South Africa ~72: WERNER WILHELM KASK~

2018/02103 ~ Provisional ~54:A MEDICAL NEEDLE ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street,, South Africa ~72: FOURIE, Pieter Rousseau;VAN DER MERWE, Tys~

2018/02113 ~ Complete ~54:METHOD AND APPARATUS FOR CONTROLLING ENERGY FLOW BETWEEN DISSIMILAR ENERGY STORAGE DEVICES ~71:ENSYNC, INC., N93 W14475 Whittaker Way, United States of America ~72: COAD, Nathan;LAUBENSTEIN, Thomas, A.~ 33:US ~31:14/844,742 ~32:03/09/2015

2018/02118 ~ Complete ~54:ANTIBODY CONJUGATES COMPRISING TOLL¿LIKE RECEPTOR AGONIST ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: CORTEZ, Alex;GEIERSTANGER, Bernhard, Hubert;HOFFMAN, Timothy, Z.;KASIBHATLA, Shailaja;UNO, Tetsuo;WANG, Xing;WU, Tom Yao¿Hsiang~ 33:US ~31:62/247,896 ~32:29/10/2015

2018/02120 ~ Complete ~54:DESALINATION PROCESSES AND FERTILIZER PRODUCTION METHODS ~71:CHENG, XiaoLing, 9011 LONGSHENG MANSION, 23 HONG WU ROAD, NANJING, JIANGSU, CHINA, People's Republic of China ~72: BUBLITZ, Mark, O.;FITZGERALD, Mark, A.~ 33:US ~31:62/216,163 ~32:09/09/2015

2018/02122 ~ Complete ~54:AIR DRYER CONTROL USING HUMIDITY ~71:NEW YORK AIR BRAKE, LLC, 748 Starbuck Avenue,, United States of America ~72: WRIGHT, Eric C~ 33:US ~31:62/236,960 ~32:04/10/2015

2018/02136 ~ Complete ~54:BACTERICIDAL MONOCLONAL ANTIBODY TARGETING KLEBSIELLA PNEUMONIAE ~71:ARSANIS BIOSCIENCES GMBH, Helmut-Qualtinger-Gasse 2, 1030, Vienna, Austria ~72: ESZTER NAGY;GÁBOR NAGY;IRINA MIRKINA;LUIS MIGUEL GUACHALLA;VALERIA SZIJÁRTO;ZEHRA VISRAM~ 33:EP ~31:15190136.0 ~32:16/10/2015

2018/02139 ~ Complete ~54:COMPOSITION COMPRISING AN OIL PHASE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: HENDRIKUS THEODORUS W M VAN DER HIJDEN;JAN HENDRIK T VERBEEK;ROBERT VREEKER;SEDDIK KHALLOUFI~ 33:EP ~31:15190392.9 ~32:19/10/2015

2018/02143 ~ Complete ~54:METHOD AND MEANS FOR APPLICATION OF ANODE COVERING MATERIAL (ACM) IN AN ELECTROLYSIS CELL OF HALL-HEROULT TYPE FOR ALUMINIUM PRODUCTION ~71:Norsk Hydro ASA, OSLO N-0240, NORWAY, Norway ~72: CHMELAR, Juraj;DYRØY, Are;HØINES, Jan Frode;JACOBSEN, Odd Erik;KARLSEN, Morten;MAGNESEN, Jostein;TEIGEN, Per Johnny~ 33:NO ~31:20151597 ~32:20/11/2015

2018/02156 ~ Complete ~54:AFFINITY-OLIGONUCLEOTIDE CONJUGATES AND USES THEREOF ~71:AbVitro LLC, 400 Dexter Avenue North, Suite 1200, SEATTLE 98109, WA, USA, United States of America ~72: BELMONT, Brian J.;BRIGGS, Adrian Wrangham;GOLDFLESS, Stephen J.;VIGNEAULT, Francois~ 33:US ~31:62/232,209 ~32:24/09/2015

2018/02162 ~ Provisional ~54:MONO-POLAR ELECTRIC MACHINE ~71:TAU REALEBOGA LESEGO, 18 SWART BERG, FINSBURY, RANDFONTEIN, South Africa ~72: TAU REALEBOGA LESEGO~

2018/02127 ~ Complete ~54:IMMERSION NOZZLE ~71:KROSAKIHARIMA CORPORATION, 1-1, Higashihama-machi, Yahatanishi-ku, Kitakyushu-shi, Japan ~72: FUKUNAGA, Shinichi;FURUKAWA, Hiroki;MIZOBE, Arito;OKI, Kenichi~ 33:JP ~31:2015-220580 ~32:10/11/2015

2018/02112 ~ Complete ~54:FLATTENING DEVICE AND FINANCIAL SELF-SERVICE EQUIPMENT ~71:GRG BANKING EQUIPMENT CO., LTD., 9 Kelin Road, Science City, High-Tech Industry Development Zone, Guangzhou,, People's Republic of China ~72: FANG, Minjie;LIANG, Tiancai;LIU, Daoyu;ZHANG, Chengye;ZHAO, Fei~ 33:CN ~31:201510648679.X ~32:09/10/2015

2018/02114 ~ Complete ~54:THERAPEUTIC COMPOSITIONS FOR TREATMENT OF HUMAN IMMUNODEFICIENCY VIRUS ~71:GILEAD SCIENCES, INC., 333 Lakeside Drive, Foster City, United States of America ~72: COLLMAN, Benjamin Micah;HONG, Lei;KOZIARA, Joanna M.~ 33:US ~31:62/253,042 ~32:09/11/2015;33:US ~31:62/399,999 ~32:26/09/2016

2018/02142 ~ Complete ~54:EXTENDABLE APPARATUS, DRILL HEAD, AND METHOD ~71:Sandvik Intellectual Property AB, SANDVIKEN SE-811 81, SWEDEN, Sweden ~72: BISCHOF, Andreas;HABERER, Christoph~

2018/02146 ~ Complete ~54:BLOW MOLD ASSEMBLY ~71:Milacron LLC, 10200 Alliance Road, Suite 200, CINCINNATI 45242, OH, USA, United States of America ~72: ISAAC, Christopher Brian;PADLEY, Robert L.;SPAGNOLI, Robert Anthony~ 33:US ~31:14/874,494 ~32:05/10/2015

2018/02158 ~ Complete ~54:METHOD AND DEVICE FOR TRANSMITTING UPLINK CONTROL INFORMATION (UCI) IN CARRIER AGGREGATION ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: GUAN, Lei;LYU, Yongxia;XIAO, Jiehua~

2018/02126 ~ Complete ~54:A NEURAL CELL LINE DIFFERENTIATED FROM HIPSCS BY DIRECTED INDUCTION, A METHOD FOR INDUCTION AND THE APPLICATION THEREOF ~71:YANG, Tao, Room 904, Building No. 21, 630 Yongtai Road, Pudong New Area, People's Republic of China ~72: SUI, Yi;YANG, Tao~ 33:CN ~31:201710632172.4 ~32:28/07/2017

2018/02128 ~ Complete ~54:SHIBIRE/DYNAMIN NUCLEIC ACID MOLECULES TO CONTROL COLEOPTERAN AND HEMIPTERAN PESTS ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America;FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., Hansastraße 27 c, 80686, München, Germany ~72: ANDREAS VILCINSKAS;BALAJI VEERAMANI;CHAOXIAN GENG;EILEEN KNORR;ELANE FISHILEVICH;KANIKA ARORA;KENNETH E NARVA;MEGHAN FREY;MURUGESAN RANGASAMY;PREMCHAND GANDRA;SARAH E WORDEN~ 33:US ~31:62/233,061 ~32:25/09/2015

2018/02123 ~ Complete ~54:CHEMICAL RECOVERY BY DISTILLATION OF DILUTE AQUEOUS SOLUTIONS PRODUCED IN ADVANCED BIO-FUELS PROCESSES ~71:THERMAL KINETICS ENGINEERING, PLLC, 85 Northpointe Parkway - Suite 2, United States of America ~72: BROWN, Christopher J;CROMWELL, Charles C;SPENGLER, Christopher A~ 33:US ~31:62/481,983 ~32:05/04/2017

2018/02130 ~ Complete ~54:A DEVICE FOR TRAINING AND REHABILITATION ~71:VÁCLAV NIMRICHTR, Jesenského 2703 390 02 Tábor, Czech Republic ~72: VÁCLAV NIMRICHTR~ 33:CZ ~31:PUV 2015-31482 ~32:03/09/2015

2018/02160 ~ Provisional ~54:A TWO WAY LOCKING SYSTEM ANTI THEFT TRAILER TOW HITCH ~71:THIRUMALAN SAKRAMBHANI SAKRAMBHANI, NO.11 TRELAWNY WEST, FLAT 12 JACKWIN COURT, ALBERTON, GAUTENG, South Africa ~72: THIRUMALAN SAKRAMBHANI SAKRAMBHANI~

2018/02163 ~ Complete ~54:COMPOSITIONS AND METHODS OF USE FOR AUGMENTED IMMUNE RESPONSE AND CANCER THERAPY ~71:NOVARTIS AG, LICHTSTRASSE 35, CH-4056 BASEL, Switzerland

~72: BROGDON, JENNIFER;CIPOLLETTA, DANIELA;DRANOFF, GLENN;KNEE, DEBORAH, A;WANG, FEI~ 33:US ~31:62/061,644 ~32:08/10/2014;33:US ~31:62/198,673 ~32:29/07/2015;33:US ~31:62/220,764 ~32:18/09/2015

2018/02125 ~ Complete ~54:PHARMACEUTICAL COMPOSITION AND APPLICATION THEREOF ~71:KANGPU BIOPHARMACEUTICALS, LTD, 780 Cailun Road, Suite 818, Zhangjiang Hi-Tech Park, Pudong New Area, People's Republic of China ~72: GE, Chuansheng;LEE, Wen-Cherng;LIAO, Baisong~ 33:CN ~31:201510631654.9 ~32:29/09/2015

2018/02100 ~ Provisional ~54:HAND HELD DISPOSABLE VITAMIN A PALMITATE "ALL IN ONE TEST" ~71:Gerald Conway, Site 30 of 20, Ottos Bluff Drive, Mt Verde Estate, Hilton 3245, South Africa ~72: Gerald Conway~

2018/02104 ~ Provisional ~54:DIAGNOSING AND MONITORING A MEDICAL CONDITION ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street,, South Africa ~72: FOURIE, Pieter Rousseau;SWARTS, Romano~

2018/02111 ~ Complete ~54:METHOD FOR PURIFYING A VOC-LADEN GAS STREAM ~71:XEDA INTERNATIONAL S.A., Zone Artisanale la Crau Route Nationale 7, France ~72: SARDO, Alberto;SARDO, Stefano~ 33:FR ~31:15 58372 ~32:09/09/2015

2018/02116 ~ Complete ~54:MULTIPLE DWELLING CHANNEL STACKING SYSTEM ~71:UNITRON NV, Frankrijklaan 27, Belgium ~72: DELEU, Stephen;GOEMAERE, Joris;VIAENE, Davy~ 33:EP ~31:15189634.7 ~32:13/10/2015

2018/02106 ~ Provisional ~54:SMEX APPLICATION ~71:Sivuyile, 147 Waterford View Estate, Oosterland Avenue, South Africa ~72: Sivuyile Mndawe~

2018/02121 ~ Complete ~54:SYSTEM AND METHOD FOR GENERATING HYDROGEN AND OXYGEN ~71:HANSEN, Don, Lee, 4301 NE 4TH ST, 2841, RENTON, WASHINGTON 98059-9997, USA, United States of America ~72: HANSEN, Don, Lee~ 33:US ~31:14/848,295 ~32:08/09/2015

2018/02124 ~ Complete ~54:VEHICLE REAR BODY STRUCTURE AND METHOD FOR MANUFACTURING THEREOF ~71:ARCELORMITTAL, 24-26, Boulevard d¿Avranches, Luxembourg ~72: Ivan VIAUX~ 33:WO ~31:PCT/IB2015/059487 ~32:09/12/2015

2018/02137 ~ Complete ~54:COMPOSITION COMPRISING AN OIL PHASE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: HENDRIKUS THEODORUS W M VAN DER HIJDEN;LEONARDUS MARCUS FLENDRIG;LUBEN NIKOLAEV ARNAUDOV~ 33:EP ~31:15190433.1 ~32:19/10/2015

2018/02138 ~ Complete ~54:COMPOSITION COMPRISING AN OIL PHASE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: HENDRIKUS THEODORUS W M VAN DER HIJDEN;LEONARDUS MARCUS FLENDRIG;LUBEN NIKOLAEV ARNAUDOV~ 33:EP ~31:15190433.1 ~32:19/10/2015

2018/02144 ~ Complete ~54:APPARATUS AND METHOD FOR VIDEO MOTION COMPENSATION ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: IKONIN, Sergey Yurievich;STEPIN, Victor Alexeevich;SYCHEV, Maxim Borisovitch~

2018/02145 ~ Complete ~54:APPARATUS AND METHOD FOR VIDEO MOTION COMPENSATION ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: IKONIN, Sergey Yurievich;STEPIN, Victor Alexeevich;SYCHEV, Maxim Borisovitch~

2018/02149 ~ Complete ~54:ADAPTIVE SHARPENING FILTER FOR PREDICTIVE CODING ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: IKONIN, Sergey Yurievich;STEPIN, Victor Alexeevich;SYCHEV, Maxim Borisovitch~

2018/02150 ~ Complete ~54:COMPOUNDS USEFUL AS MODULATORS OF TRPM8 ~71:Senomyx, Inc., 4767 Nexus Centre Drive, SAN DIEGO 92121, CA, USA, United States of America ~72: DAVIS, Timothy;FOTSING, Joseph R.;NONCOVICH, Alain;PATRON, Andrew P.;PRIEST, Chad;TACHDJIAN, Catherine;UNG, Jane~ 33:US ~31:62/236,080 ~32:01/10/2015

2018/02154 ~ Complete ~54:METHOD FOR RAPID ANNEALING OF A STACK OF THIN LAYERS CONTAINING AN INDIUM OVERLAY ~71:Saint-Gobain Glass France, 18 Avenue d'Alsace, COURBEVOIE F-92400, FRANCE, France ~72: BON SAINT CÖME, Yemima;DIGUET, Antoine;JOSEPH, Camille;MERCADIER, Nicolas;ORVEN, Matthieu;SKOLSKI, Johann~ 33:FR ~31:1559882 ~32:16/10/2015

2018/02157 ~ Complete ~54:FIVE-BEVEL CANNULA FOR BLOOD ACQUISITION DEVICES ~71:Becton, Dickinson and Company, 1 Becton Drive, FRANKLIN LAKES 07417, NJ, USA, United States of America ~72: ATTRI, Ravi;NAIR, Arun U.;WOO, Matthew Siang Si;YOO, Bo Yon Lillian~ 33:US ~31:62/222,807 ~32:24/09/2015

2018/02098 ~ Provisional ~54:CATTLE COIN BLOCKCHAIN ECOSYSTEM ~71:Pieter Welthagen, 87 Broadacres Drive, Fourways, South Africa;Wesley Welthagen, 87 Broadacres Drive, Fourways, South Africa ~72: Wesley Welthagen and Pieter Welthagen~

2018/02102 ~ Provisional ~54:MEASURING APPARATUS AND MEASURING DEVICE ~71:GROUNDWORK CONSULTING (PTY) LTD, GROUND FLOOR AUTOPARKS HOUSE, 13 PARK CRESCENT, GLENHAZEL, South Africa ~72: KAPP, Diederik Arnoldus;PIPER, Philip Stephen~

2018/02159 ~ Complete ~54:A BUILDING SYSTEM AND MATERIAL ~71:T3 Building Solutions Limited, Kemp House, 160 City Road, United Kingdom ~72: BOLT, Dirk~ 33:GB ~31:GB1515774.6 ~32:07/09/2015

2018/02109 ~ Complete ~54:WATER-EMULSIFIABLE ISOCYANATES WITH IMPROVED PROPERTIES ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: AL-HELLANI, Rabie;HAEBERLE, Karl;LUCAS, Frederic;ROLLER, Sebastian;TROMSDORF, Ulrich~ 33:EP ~31:15184131.9 ~32:07/09/2015

2018/02119 ~ Complete ~54:SYSTEMS, METHODS, AND APPARATUS FOR MULTI¿ROW AGRICULTURAL IMPLEMENT CONTROL AND MONITORING ~71:PRECISION PLANTING LLC, 23207 Townline Road, Tremont, United States of America ~72: STUBER, Luke~ 33:US ~31:62/212,419 ~32:31/08/2015

2018/02133 ~ Complete ~54:SYSTEMS AND METHODS FOR COLLECTING A SPECIES ~71:MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 Massachusetts Avenue, Cambridge, 02139, Massachusetts, United States of America ~72: KRIPA K VARANASI;MAHER DAMAK;SEYED REZA MAHMOUDI~ 33:US ~31:62/233,499 ~32:28/09/2015

2018/02135 ~ Complete ~54:STABILIZING CAMPTOTHECIN PHARMACEUTICAL COMPOSITIONS ~71:IPSEN BIOPHARM LIMITED, Ash Road, Wrexham Industrial Estate, Wrexham, LL13 9UF, United Kingdom ~72: ANDREW J O'BRIEN;ANTOINE M AWAD;CHARLES NOBLE;DARYL C DRUMMOND;DMITRI B KIRPOTIN;DOUGLAS J MOORE;KEVIN KESPER;MARK EAMON HAYES~ 33:US ~31:62/242,835 ~32:16/10/2015;33:US ~31:62/242,873 ~32:16/10/2015;33:US ~31:62/244,061 ~32:20/10/2015;33:US ~31:62/244,082 ~32:20/10/2015

2018/02140 ~ Complete ~54:A LIFTING WALL ARRANGEMENT AND A SEGMENT OF A LIFTING WALL ARRANGEMENT ~71:Metso Sweden AB, P.O. Box 132, TRELLEBORG 231 22, SWEDEN, Sweden ~72: CANABES GUERRA, Cristian Alejandro~ 33:EP ~31:15190107.1 ~32:16/10/2015

2018/02148 ~ Complete ~54:APPARATUS AND METHOD FOR VIDEO MOTION COMPENSATION ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: IKONIN, Sergey Yurievich;STEPIN, Victor Alexeevich;SYCHEV, Maxim Borisovitch~

2018/02151 ~ Complete ~54:FVIII FORMULATION ~71:Novo Nordisk A/S, Novo Allé, BAGSVÆRD 2880, DENMARK, Denmark ~72: BAGGER, Heidi Westh;JENSEN, Michael Bech;KROGH, Thomas Nylandsted~ 33:EP ~31:15193099.7 ~32:05/11/2015

- APPLIED ON 2018/04/04 -

2018/02180 ~ Complete ~54:PROCESS FOR THE ALKYLATION OF PHENOLS ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: AL-AKHDAR, Walid;NOCENTINI, Tiziano;SCHÖNING, Kai-Uwe;VILAIN, Gerard~ 33:EP ~31:15184850.4 ~32:11/09/2015

2018/02187 ~ Complete ~54:MEMBRANE CATHETER ~71:CRIT-CORE-TECH CRITICAL CORE TECHNOLOGIES GMBH, Maria-Jacobi-Gasse 1/3.2, Austria ~72: KRENN, Claus-Georg;NEUDL, Susanna;ULLRICH, Roman~ 33:EP ~31:15189777.4 ~32:14/10/2015

2018/02192 ~ Complete ~54:METHODS FOR PRODUCING CARBOXYLATE LIGAND MODIFIED FERRIC IRON HYDROXIDE COLLOIDS AND RELATED COMPOSITIONS AND USES ~71:MEDICAL RESEARCH COUNCIL, Polaris House, North Star Ave, United Kingdom ~72: FARIA, Nuno, Jorge, Rodrigues;POWELL, Jonathan, Joseph~ 33:GB ~31:1517893.2 ~32:09/10/2015

2018/02194 ~ Complete ~54:AMINOAZOLE DERIVATIVE ~71:Teijin Pharma Limited, 2-1, Kasumigaseki 3-chome, Chiyoda-ku, TOKYO 1000013, JAPAN, Japan ~72: HORIE, Kyohei;HOSODA, Shinnosuke;SASAKI, Kosuke;SHIBATA, Jun;TAKAGI, Kenichiro;UNOKI, Gen;WATANABE, Hidekazu;YOKOYAMA, Emi~ 33:JP ~31:2015-242065 ~32:11/12/2015

2018/02197 ~ Complete ~54:VIRAL CONJUNCTIVITIS TREATMENT USING RANPIRNASE AND/OR AMPHINASE ~71:Okogen, Inc., 332 Encinitas Blvd., Suite 102, ENCINITAS 92024, CA, USA, United States of America ~72: STREM, Brian~ 33:US ~31:62/233,267 ~32:25/09/2015

2018/02200 ~ Complete ~54:SECURING A SECOND OBJECT TO A FIRST OBJECT ~71:WOODWELDING AG, Mühlebach 2, 6362, Stansstad, Switzerland ~72: ANTONINO LANCI;HANNES MERZ;JÖRG MAYER;JOAKIM KVIST;LAURENT TORRIANI;MARIO WEISS;MARTIN SIGRIST;PHILIPP BERNHARD;SAMUEL MELZACH~ 33:CH ~31:01421/15 ~32:30/09/2015;33:CH ~31:00509/16 ~32:18/04/2016;33:CH ~31:00778/16 ~32:17/06/2016;33:CH ~31:00996/16 ~32:29/07/2016

2018/02206 ~ Complete ~54:BEAM-SCAN TIME INDICATOR ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: ANDRES REIAL;DENNIS HUI;HENRIK SAHLIN;ICARO L J DA SILVA;JOHAN AXNÄS;JOHAN RUNE;KUMAR BALACHANDRAN~ 33:US ~31:14/925,170 ~32:28/10/2015

2018/02209 ~ Complete ~54:PERFECTED METHOD AND APPARATUS TO INJECTION CO-MOULD AND ASSEMBLE PLASTIC MATERIAL OBJECTS ~71:ABATE BASILIO & C. S.N.C., Via Carlo Alberto 112, 25011, Calcinato Brescia, Italy ~72: DAVIDE ABATE~ 33:IT ~31:UB2015A003830 ~32:23/09/2015

2018/02210 ~ Complete ~54:MICROBICIDAL AQUEOUS SOLUTIONS INCLUDING A MONOCHLORAMINE AND A PERACID, AND METHODS OF USING THE SAME ~71:BUCKMAN LABORATORIES INTERNATIONAL, INC., 1256 North McLean Boulevard, United States of America ~72: FRENZEL, Shawn, Paul;MCNEEL, Thomas, E.;OPPONG, David;ZUGNO, Luis~ 33:US ~31:62/247,351 ~32:28/10/2015;33:US ~31:15/294,212 ~32:14/10/2016

2018/02211 ~ Complete ~54:SLOPE STABILITY LIDAR ~71:GROUNDPROBE PTY LTD, 72 Newmarket Road, Windsor, Australia ~72: BELLETT, Patrick T;CAMPBELL, Lachlan~ 33:AU ~31:2015904141 ~32:12/10/2015

2018/02175 ~ Provisional ~54:PROTECTION SYSTEM AND METHOD ~71:WOMEN INPOWERED (PTY) LTD, 2 KLOOF TRIO, 211 KLOOF STREET, WATERKLOOF, South Africa ~72: GROBBELAAR, Mark~

2018/02170 ~ Provisional ~54:A PROTECTIVE ARTICLE AND A PROTECTIVE ARTICLE ASSEMBLY ~71:JWS PLUMBING & CONSTRUCTION (PTY) LTD., 21 Gordon Verster Street, DIE WILGERS, PRETORIA 0041, Gauteng, SOUTH AFRICA, South Africa ~72: STEMMET, Johan Wilhelm~

2018/02172 ~ Provisional ~54:APPARATUS AND METHOD TO HOUSE A PAYMENT CARD INSIDE A MOBILE DEVICE VIA A DOCKING SLOT. ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02178 ~ Complete ~54:PROCESSES FOR PRODUCING LOW NITROGEN, ESSENTIALLY NITRIDE-FREE CHROMIUM AND CHROMIUM PLUS NIOBIUM-CONTAINING NICKEL-BASED ALLOYS AND THE RESULTING CHROMIUM AND NICKEL-BASED ALLOYS ~71:COMPANHIA BRASILEIRA DE METALURGIA E MINERAÇÃO, Córrego da Mata s/n (Caixa Postal 08) Araxá, Minas Gerais, 38183-903, Brazil ~72: KLEBER A SERNIK~ 33:US ~31:14/533,843 ~32:05/11/2014

2018/02190 ~ Complete ~54:APPARATUS AND METHOD FOR CRACKING MACADAMIA NUTS ~71:CH PRECISION PTY LTD, 9 Dulacca Street, Acacia Ridge, Australia ~72: TOVEY, Richard Grant~ 33:AU ~31:2015903751 ~32:15/09/2015

2018/02208 ~ Complete ~54:GENERATING PROBABILISTIC ESTIMATES OF RAINFALL RATES FROM RADAR REFLECTIVITY MEASUREMENTS ~71:THE CLIMATE CORPORATION, 201 3rd Street #1100, San Francisco, 94103, California, United States of America ~72: ALEXANDER KLEEMAN;BETH REID;VALLIAPPA LAKSHMANAN~ 33:US ~31:62/216,426 ~32:10/09/2015;33:US ~31:14/945,282 ~32:18/11/2015

2018/02212 ~ Complete ~54:A CONCEALMENT COVER ~71:OZTEK TEKSTIL TERBIYE TESISLERI SANAYI VE TIC. A.S., E-5 Karayolu Misinli, Kavsagi, Turkey ~72: AKIN, Esref~ 33:TR ~31:2015/15774 ~32:09/12/2015

2018/02173 ~ Provisional ~54:WEESK, SELF-SERVICE COURIER ~71:Michell Andile Masango, 27 Botrivier Street, Aerorand, South Africa ~72: Michell Masango~

2018/02176 ~ Provisional ~54:CONGESTION MANAGEMENT SYSTEM FOR IOT NETWORKS ~71:Eyelarm (Pty) Ltd, 389 Bruce Street, Waterkloof Glen, South Africa ~72: STRYDOM, Andries Hendrik~

2018/02182 ~ Complete ~54:RACK FOR A SWITCHGEAR CABINET ARRANGEMENT ~71:RITTAL GMBH & CO. KG, Auf dem Stützelberg, Germany ~72: MÜLLER, Matthias;REUTER, Wolfgang;SCHINDLER, Timo~ 33:DE ~31:10 2015 121 193.9 ~32:04/12/2015

2018/02183 ~ Complete ~54:PYRIMIDINE COMPOSITIONS, ULTRA¿PURE COMPOSITIONS AND SALTS THEREOF, METHODS OF MAKING THE SAME, AND METHODS OF USING THE SAME FOR TREATING HISTAMINE H4 RECEPTOR (H4) MEDIATED DISEASES AND CONDITIONS ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: BARKER, Helen;LIU, Wai;YEADON, Michael;ZHU, Zhijian~ 33:US ~31:62/246,482 ~32:26/10/2015;33:US ~31:62/329,091 ~32:28/04/2016;33:US ~31:62/359,066 ~32:06/07/2016

2018/02166 ~ Provisional ~54:PERFUME DIFFUSER ~71:MAREE, Nicolas, Petrus, 100 BREE STRAAT, PARYS, 9585, SOUTH AFRICA, South Africa;MASSYN, John, Frederick, 100 BREE STRAAT, PARYS, 9585, SOUTH AFRICA, South Africa ~72: MAREE, Nicolas, Petrus;MASSYN, John, Frederick~

2018/02168 ~ Provisional ~54:MULTI-MODAL BIOMETRIC SENSOR WITH INTEGRATED IMAGE-LIGHTING. ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02169 ~ Provisional ~54:APPARATUS AND METHOD FOR A BIOMETRICALLY-SECURED PAYMENT CARD THAT STORES INSIDE A MOBILE DEVICE ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02174 ~ Provisional ~54:A DETONATOR HOLDER ~71:PLASTIC INNOVATIONS (PTY) LTD, 2 Aintree Street, Savoy Estate, South Africa ~72: STEPHEN CHARLES LIPSCHITZ~

2018/02184 ~ Complete ~54:A TRUCK MOUNTED VACUUM MATERIAL HANDLER, WITH QUICK CONNECTION AND DISCONNECTION ~71:VACUWORX GLOBAL, LLC, 10105 East 55th Place, United States of America ~72: HAYS, James, K.;SOLOMON, William~ 33:US ~31:62/244,827 ~32:22/10/2015

2018/02188 ~ Complete ~54:METHOD TO ENHANCE YEAST GROWTH FOR FERMENTATIVE BIOPRODUCT PRODUCTION, AND NUTRIENT COMPOSITION FOR SAME ~71:BUCKMAN LABORATORIES INTERNATIONAL, INC., 1256 North McLean Boulevard, United States of America ~72: BUYONDO, John, Paul;JAQUESS, Percy~ 33:US ~31:62/243,717 ~32:20/10/2015

2018/02195 ~ Complete ~54:ALUMINUM COMPOSITE MATERIAL FOR USE IN THERMAL FLUX-FREE JOINING METHODS AND METHOD FOR PRODUCING SAME ~71:Hydro Aluminium Rolled Products GmbH, Aluminiumstraße 1, GREVENBROICH 41515, GERMANY, Germany ~72: ECKHARD, Kathrin;EIGEN, Nico;GÜßGEN, Olaf;JANSSEN, Hartmut;RICHTER, Thorsten~ 33:EP ~31:15188422.8 ~32:05/10/2015

2018/02198 ~ Complete ~54:6-[5-AMINO-6-(2-ETHOXYETHOXY)-IMIDAZO[4,5-B]PYRIDIN-3-YL]-NICOTINONITRILE DERIVATIVES AND THEIR USE AS IRAK INHIBITORS ~71:Galapagos NV, Generaal De Wittelaan L11/A3, MECHELEN 2800, BELGIUM, Belgium ~72: BRYS, Reginald Christophe Xavier;DOYON, Julien Georges Pierre-Olivier;GENEY, Raphaël Jean Joël;JONCOUR, Agnès Marie;LABÉGUÈRE, Frédéric Gilbert;LEFRANCOIS, Jean-Michel;MAMMOLITI, Oscar;MENET, Christel Jeanne Marie;SCHMITT, Benoît Antoine;VAN DER PLAS, Steven Emiel~ 33:GB ~31:1518456.7 ~32:19/10/2015

2018/02203 ~ Complete ~54:BLOCKCHAIN-BASED IDENTITY AND TRANSACTION PLATFORM ~71:BANQU, INC., 4100 Heatherton Place, Minnetonka, 55345, Minnesota, United States of America ~72: ASHISH GADNIS;JEFFREY A KEISER;MICHAEL LINTON;STANISLAV NATALENKO~ 33:US ~31:62/495,574 ~32:17/10/2015

2018/02204 ~ Complete ~54:MAXIMUM ENERGY UTILIZATION POINT TRACKING TECHNOLOGIES ~71:LT LIGHTING (TAIWAN) CORPORATION, 10F. No. 518, Sec. 4, Zhonghua Road, Xiangshan District, Hsinchu 300, Taiwan, Province of China ~72: CHANG-HORANG LI;GEOFFREY WEN-TAI SHUY;HSIN-CHEN LAI~ 33:US ~31:14/880,101 ~32:09/10/2015

2018/02207 ~ Complete ~54:BEVERAGE DISPENSING UNIT AND APPARATUS COMPRISING SAID DISPENSING UNIT ~71:CAFFITALY SYSTEM S.P.A., Via Panigali 38, 40041, Gaggio Montano (BO), Italy ~72: ITALO ANDREA ALVAREZ VIRTOLI;SERGIO ZAPPELLA~ 33:IT ~31:102015000063023 ~32:19/10/2015;33:IT ~31:102015000063037 ~32:19/10/2015;33:IT ~31:102015000063076 ~32:19/10/2015

2018/02213 ~ Complete ~54:ANTI-SPIN APPARATUS AND METHOD FOR CONE CRUSHER HEAD ~71:SEPRO MINERAL SYSTEMS CORP., 101A - 9850, 201 Street Langley, Canada ~72: HORNICK, David;VINCHOFF, Mark Henry~ 33:US ~31:62/250,637 ~32:04/11/2015

2018/02186 ~ Complete ~54:HERMAPHRODITIC SEALED POWER CONNECTOR FOR RAIL APPLICATIONS ~71:WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, 1001 Air Brake Avenue, United States of America ~72: SMAJDA, Kenneth J.~ 33:US ~31:14/873,562 ~32:02/10/2015

2018/02189 ~ Complete ~54:METHOD FOR EMBEDDING INTEGRATED CIRCUIT FLIP CHIP ~71:NG, Eng Seng, 24 Paya Lebar Street, Singapore;SMARTFLEX TECHNOLOGY PTE LTD, 27 Ubi Road 4, #04-01, Singapore ~72: NG, Eng Seng;PANG, Sze Yong~ 33:US ~31:62/263,105 ~32:04/12/2015

2018/02202 ~ Complete ~54:INJECTABLE NEUROSTEROID FORMULATIONS CONTAINING NANOPARTICLES ~71:MARINUS PHARMACEUTICALS, INC., 170 N. Radnor Chester Road, Suite 250, Radnor, 19087-5279, Pennsylvania, United States of America ~72: DAVID CZEKAI;MINGBAO ZHANG;RAYMOND C GLOWAKY~ 33:US ~31:62/242,601 ~32:16/10/2015

2018/02191 ~ Complete ~54:METHODS AND SYSTEMS FOR IDENTITY CREATION, VERIFICATION AND MANAGEMENT ~71:THOMSON REUTERS GLOBAL RESOURCES UNLIMITED COMPANY, Neuhofstrasse 1, Switzerland ~72: COSTA FAIDELLA, David;MANUEL, Scott Ryan;PIERLEONI, Marco;SCHUKAI, Robert Joseph;THOMAS, Jason A.~ 33:US ~31:62/270,658 ~32:22/12/2015;33:US ~31:15/283,993 ~32:03/10/2016

2018/02193 ~ Complete ~54:ENCODING DEVICE AND ENCODING METHOD, AND DECODING DEVICE AND DECODING METHOD ~71:Sony Corporation, 1-7-1, Konan, MINATO-KU 108-0075, TOKYO, JAPAN, Japan ~72: TANAKA, Junichi~ 33:JP ~31:2015-221233 ~32:11/11/2015

2018/02196 ~ Complete ~54:ALUMINUM COMPOSITE MATERIAL FOR USE IN THERMAL FLUX-FREE JOINING METHODS AND METHOD FOR PRODUCING SAME ~71:Hydro Aluminium Rolled Products GmbH, Aluminiumstraße 1, GREVENBROICH 41515, GERMANY, Germany ~72: ECKHARD, Kathrin;EIGEN, Nico;GÜßGEN, Olaf;JANSSEN, Hartmut;RICHTER, Thorsten~ 33:EP ~31:15188424.4 ~32:05/10/2015

2018/02201 ~ Complete ~54:NOVEL FORMULATION AND TREATMENT METHODS ~71:PRODRUGXTEND PTY LTD, 40 Latrobe Street, East Brisbane, 4169, Queensland, Australia ~72: AMIRALI POPAT;SIDDHARTH JAMBHRUNKAR;TIMOTHY FLORIN~ 33:AU ~31:2015903951 ~32:29/09/2015;33:AU ~31:2016901896 ~32:20/05/2016

2018/02205 ~ Complete ~54:ONLINE MONITORING SYSTEM AND METHOD FOR SUSPENSION STEEL WIRE ROPES OF HOISTING CONTAINER ~71:TAIYUAN UNIVERSITY OF TECHNOLOGY, No.79, Yingze West Street, Taiyuan, 030024, Shanxi, People's Republic of China ~72: GUIJUN GAO;HAIQING WANG;JIABAO XUE;JUAN WU;XINYU GAO;YANFEI KOU;ZIMING KOU~

2018/02199 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS OF IL-2 ~71:ILTOO PHARMA, 14 rue des Reculettes, France ~72: MARIAU, Jérémie;THIRY, Michel~ 33:EP ~31:15306696.4 ~32:22/10/2015

2018/02164 ~ Provisional ~54:SPEED COP ~71:Thabang, 30 Savanah Loadge, South Africa ~72: Thabang~

2018/02165 ~ Provisional ~54:LOPEDMODEL1 ~71:MOUNTAPOLO, 159536 Hlomani Street Ivory Park Extension 2, South Africa ~72: Lesedi Ramushu~

2018/02167 ~ Provisional ~54:CEMRITE LARGER TOP LAYER ~71:Mining Product Developments (Pty)Ltd, 10 Vegkop Street Noordheuwel, South Africa ~72: Frans Roelof Petrus Pienaar / Mark Howell~

2018/02179 ~ Complete ~54:PLANT CARRIER ~71:BJÖRKEMAR CONSTRUCTION & CONSULTING BCC AB, PROFILGATAN 15, SE-261 35 LANDSKRONA, SWEDEN, Sweden ~72: PERSSON, Tobias~

2018/02171 ~ Provisional ~54:APPARATUS AND METHOD FOR AN ILLUMINATED TRANSPARENT BUTTON LOCATED ALONG THE FULL LENGTH OF THE TOP EDGE OF A MOBILE DEVICE. ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02177 ~ Provisional ~54:RENEWED UNIVERSE ~71:Belinda-Jane Carreira, 99 17th Street,, Parkhurst,, Johannesburg,, 2193, South Africa ~72: Belinda-Jane Carreira~

2018/02181 ~ Complete ~54:2¿PHENYL¿3,4¿DIHYDROPYRROLO[2,1 ¿F] [1,2,4]TRIAZINONE DERIVATIVES AS PHOSPHODIESTERASE INHIBITORS AND USES THEREOF ~71:TOPADUR PHARMA AG, Juraweg 14, Switzerland ~72: NAEF, Reto;TENOR, Hermann~ 33:EP ~31:15194727.2 ~32:16/11/2015

2018/02185 ~ Complete ~54:MICROWAVEABLE COATED FOOD PRODUCT AND METHOD OF MANUFACTURE ~71:CRISP SENSATION HOLDING S.A., 1, rue Pedro-Meylan, Switzerland ~72: MICHIELS, Wilhelmus, Johannes, Gerardus;PICKFORD, Keith Graham;VAN DER KOLK, Bianca~ 33:EP ~31:15184555.9 ~32:09/09/2015

2018/02425 ~ Complete ~54:ODOR CONTROL PRODUCT PACKAGE AND METHOD OF FORMING THE SAME ~71:SATELLITE INDUSTRIES,INC., 2530 Xenuim Lane North Minneapolis, MN 55441,, United States of America ~72: HEYER,Stephen,A.;LOEBERTMANN,Douglas,E.;PHOTHIRATH,Daniel,D.~ 33:US ~31:62/237,918 ~32:06/10/2015

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2018/02220 ~ Complete ~54:VALVE COUPLING HAVING CENTERING SUPPORT PROJECTIONS ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, United States of America ~72: PARK, Yang, Bae~ 33:US ~31:62/258,797 ~32:23/11/2015

2018/02240 ~ Provisional ~54:BATTERY STORAGE DEVICE ~71:Jan Petrus Human, 10A Clifford Road Chancliff, South Africa ~72: Jan Petrus Human~

2018/02223 ~ Complete ~54:METHOD AND APPARATUS FOR SUBCUTANEOUS INJECTION WITH ELECTRIC NERVE STIMULATION ~71:Milestone Scientific, Inc., 220 South Orange Avenue, LIVINGSTON 07039, NJ, USA, United States of America ~72: HOCHMAN, Mark N.;OSSER, Leonard A.~ 33:US ~31:62/242,745 ~32:16/10/2015;33:US ~31:15/062,685 ~32:07/03/2016;33:US ~31:15/141,231 ~32:28/04/2016

2018/02224 ~ Complete ~54:METHODS FOR PREVENTING PLASTIC-INDUCED DEGRADATION OF BIOLOGICALS ~71:Janssen Vaccines & Prevention B.V., Archimedesweg 4, LEIDEN 2333 CN, THE

NETHERLANDS, Netherlands ~72: ADRIAANSEN, Janik;HESSELINK, Renske Willemijn~ 33:EP ~31:15188486.3 ~32:06/10/2015

2018/02214 ~ Provisional ~54:PLANT EXTRACT HAVING ACTIVITY AGAINST DIABETES, CHOLESTEROL AND HYPERTENSION ~71:MODITI MECIDICAL RESEARCH (PTY) LTD, 23 BOK STREET POLOKWANE, South Africa ~72: MANKOE MODITI LUCAS~

2018/02216 ~ Provisional ~54:MEDICAL DEVICE ~71:LE CLEZIO, Anne Margaret, 104 South Avenue, South Africa ~72: LE CLEZIO, Louis Jean Christian~

2018/02242 ~ Provisional ~54:VAQUICKHIRE APP --- PLANT AND TOOL HIRE APPLICATION ~71:Willem Jacobus van Aswegen, Here Singel no 10, Simonswyk, South Africa ~72: Willem Jacobus van Aswegen~

2018/02243 ~ Provisional ~54:ANODES FOR USE IN ELECTROWINNING OF METALS ~71:Jan Petrus Human, 10A Clifford Road Chancliff,, South Africa ~72: Jan Petrus Human~

2018/02232 ~ Complete ~54:SKIN CARE COMPOSITION COMPRISING TURBOSTRATIC BORON NITRIDE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: LIN WANG;NARESH DHIRAJLAL GHATLIA;SHUQI ZHU;WENYAN DONG~ 33:CN ~31:PCT/CN2015/092931 ~32:27/10/2015;33:EP ~31:15197451.6 ~32:02/12/2015

2018/02235 ~ Complete ~54:PYRROLIDINE DERIVATIVES ~71:HUA MEDICINE (SHANGHAI) LTD., 275 Ai Di Sheng Road, Pudong, 201203, Shanghai, People's Republic of China ~72: CHENGDE WU;JIN SHE;LI CHEN;YUEJIAO DUAN~ 33:CN ~31:201510713865.7 ~32:28/10/2015

2018/02237 ~ Complete ~54:DEVICE FOR COLLECTING, TRANSFERRING, AND STORING SAMPLES OF A BIOLOGICAL AND/OR CHEMICAL MATERIAL ~71:COPAN ITALIA S.P.A., Via Perotti, 10, 25125, Brescia, Italy ~72: GIORGIO MARTELLO~ 33:IT ~31:102015000068584 ~32:03/11/2015

2018/02238 ~ Provisional ~54:K.E. DRIVE ~71:ELSIE PETRONELLA JOHANNA STEENKAMP, Mopani St. 4, South Africa ~72: ELSIE PETRONELLA JOHANNA STEENKAMP~

2018/02239 ~ Provisional ~54:APP ENHANCEMENT FOR CELLULAR PHONES ~71:MICHAEL MALEBATSA THAPELO CHAUKE, 8316 MASHILO STREET,, South Africa ~72: MICHAEL MALEBATSA THAPELO CHAUKE~

2018/02241 ~ Provisional ~54:QUANTUM EXTRINSIC VALUE ARBITRAGE ~71:Louri Lemmer, 388 Aries Street, Waterkloof Ridge,, South Africa ~72: LOURI LEMMER~

2018/02225 ~ Complete ~54:VISIBLE LIGHT COMMUNICATION OF AN ACCESS CREDENTIAL IN AN ACCESS CONTROL SYSTEM ~71:Videx, Inc., 1105 NE Circle Boulevard, CORVALLIS 97330, OR, USA, United States of America ~72: DAVIS, Paul R.~ 33:US ~31:62/239,884 ~32:10/10/2015;33:US ~31:15/289,116 ~32:07/10/2016

2018/02229 ~ Complete ~54:GEOGRID MADE FROM A COEXTRUDED MULTILAYERED POLYMER ~71:Tensar Corporation, LLC, 2500 Northwinds Parkway, Suite 500, ALPHARETTA 30009, GA, USA, United States of America ~72: SHELTON, William Stanley;TYAGI, Manoj Kumar~ 33:US ~31:62/239,416 ~32:09/10/2015

2018/02230 ~ Complete ~54:PROCESS FOR ORE MOISTURE REDUCTION IN CONVEYOR BELTS AND TRANSFER CHUTES ~71:Vale S.A., Av. Das Américas 700, Bl. 08- Loja 318, Barra da Tijuca, RIO DE JANEIRO CEP-22640-100, RJ, BRAZIL, Brazil ~72: DA FONSECA SILA E, Silva Danilo;DE ALCÂNTARA,

Costa Márcio;DE SOUZA, Pinto Thiago Cesar;LAURINDO DE SALLES, Leal Filho~ 33:BR ~31:102015027270-7 ~32:27/10/2015

2018/02233 ~ Complete ~54:A SKIN LIGHTENING COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ANITA DAMODARAN;BALU KUNJUPILLAI;MANOJ KUMAR JOSHI;REZWAN SHARIFF~ 33:EP ~31:15188360.0 ~32:05/10/2015

2018/02236 ~ Complete ~54:COMBINATION ANTIBACTERIAL COMPOSITION AND SHORT-COURSE ANTIBACTERIAL REGIMEN ~71:THE GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT, INC., 40 Wall St, New York, 10005, New York, United States of America ~72: CARI M MENDEL;ERIC NUERMBERGER;KHISIMUZI JR MDLULI~ 33:US ~31:62/241,280 ~32:14/10/2015

2018/02217 ~ Complete ~54:PROCESS FOR PREPARING A DIESEL FUEL COMPOSITION ~71:SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan 30, Netherlands ~72: CAIAZZO, Aldo;CRACKNELL, Roger, Francis;ITO, Eri;MUNDT, Matthias;PRICE, Richard, John;RIGUTTO, Marcello, Stefano~ 33:EP ~31:15194098.8 ~32:11/11/2015

2018/02227 ~ Complete ~54:MODERATELY OXIDIZED POLYSACCHARIDE DEPRESSANTS FOR USE IN IRON ORE FLOTATION PROCESSES ~71:Kemira Oyj, Porkkalankatu 3, HELSINKI FI-00180 , FINLAND, Finland ~72: WILSON, Duane C.~ 33:US ~31:62/239,090 ~32:08/10/2015

2018/02219 ~ Complete ~54:METHOD FOR SYNTHESIZING HYDROCARBONS FROM A SYNGAS IN THE PRESENCE OF A COBALT CATALYST TRAPPED IN A MESOPOROUS OXIDE MATRIX AND OBTAINED FROM AT LEAST ONE COLLOIDAL PRECURSOR ~71:IFP ENERGIES NOUVELLES, 1 et 4 avenue de Bois¿Préau, France ~72: CHAUMONNOT, Alexandra;FECANT, Antoine~ 33:FR ~31:1561269 ~32:23/11/2015

2018/02221 ~ Complete ~54:COUPLING SEAL HAVING RAMP SURFACES ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, United States of America ~72: PARK, Yang, Bae~ 33:US ~31:62/258,797 ~32:23/11/2015

2018/02226 ~ Complete ~54:COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING CFTR ~71:Proteostasis Therapeutics, Inc., 200 Technology Square, 4th Floor, CAMBRIDGE 02139, MA, USA, United States of America ~72: BASTOS, Cecilia M.;KOMBO, David;MUNOZ, Benito;PARKS, Daniel~ 33:US ~31:62/237,887 ~32:06/10/2015;33:US ~31:62/277,600 ~32:12/01/2016;33:US ~31:62/319,433 ~32:07/04/2016

2018/02228 ~ Complete ~54:APPARATUS AND METHOD FOR VIDEO MOTION COMPENSATION WITH SELECTABLE INTERPOLATION FILTER ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHERNYAK, Roman Igorevich;IKONIN, Sergey Yurievich;STEPIN, Victor Alexeevich;SYCHEV, Maxim Borisovitch~

2018/02231 ~ Complete ~54:MINERAL BENEFICIATION UTILIZING ENGINEERED MATERIALS FOR MINERAL SEPARATION AND COARSE PARTICLE RECOVERY ~71:CiDRA Corporate Services Inc., 50 Barnes Park North, WALLINGFORD 06492, CT, USA, United States of America ~72: AMELUNXEN, Peter A.;FERNALD, Mark R.;ROTHMAN, Paul J.~ 33:US ~31:62/242,545 ~32:16/10/2015

2018/02234 ~ Complete ~54:METHOD FOR MANUFACTURING A WELDED COMPONENT AND USE OF THE COMPONENT ~71:OUTOKUMPU OYJ, Salmisaarenranta 11, Helsinki, 00180, Finland ~72: STEFAN LINDNER;THOMAS FRÖHLICH~ 33:EP ~31:15188317.0 ~32:05/10/2015

2018/02215 ~ Provisional ~54:MARVILIGHT ~71:Marcelo Dos Santos, 19 Nico Malan Drive King Williams Town, 5601, Eastern Cape, South Africa ~72: Marcelo Dos Santos~

2018/02218 ~ Complete ~54:PROCESS FOR SYNTHESIZING HYDROCARBONS FROM SYNTHESIS GAS IN THE PRESENCE OF A COBALT¿BASED CATALYST TRAPPED IN A MESOPOROUS OXIDE MATRIX AND OBTAINED FROM AT LEAST ONE MONOMERIC PRECURSOR ~71:IFP ENERGIES NOUVELLES, 1 et 4 avenue de Bois¿Préau, France ~72: CHAUMONNOT, Alexandra;FECANT, Antoine~ 33:FR ~31:1561270 ~32:23/11/2015

2018/02222 ~ Complete ~54:METHODS AND APPARATUS FOR DETECTING AN ENTITY IN A BODILY SAMPLE ~71:S.D. Sight Diagnostics Ltd, 23 Menachem Begin Rd, Floor 15, 6618356, TEL AVIV, ISRAEL, Israel ~72: ESHEL, Yochay Shlomo;GLUCK, Dan;HOURI YAFIN, Arnon;LEZMY, Natalie;POLLAK, Joseph Joel~ 33:US ~31:62/219,889 ~32:17/09/2015

- APPLIED ON 2018/04/06 -

2018/02262 ~ Complete ~54:ARRANGEMENT FOR INDUCTIVELY SUPPLYING ENERGY TO ELECTRIC OR HYBRID VEHICLES ~71:Magment UG (Haftungsbeschränkt), Leonhardsweg 4, UNTERHACHING 82008 , GERMANY, Germany ~72: ESGUERRA, Mauricio~ 33:DE ~31:10 2015 012 950.3 ~32:07/10/2015;33:DE ~31:10 2016 118 900.6 ~32:05/10/2016

2018/02270 ~ Complete ~54:HYBRID PHASED ARRAY TRANSMISSION ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES F CORUM;JR. BASIL F PINZONE;KENNETH L CORUM~ 33:US ~31:14/849,962 ~32:10/09/2015

2018/02283 ~ Complete ~54:HELMET ~71:MIPS AB, Källторpsvägen 2, Sweden ~72: GRINNEBACK, Kay;LANNER, Daniel;SEYFFARTH, Marcus~ 33:GB ~31:1603566.9 ~32:01/03/2016

2018/02285 ~ Complete ~54:POLYCRYSTALLINE DIAMOND,POLYCRYSTALLINE DIAMOND COMPACT, METHOD OF FABRICATING SAME, AND VARIOUS APPLICATIONS ~71:US SYNTHETIC CORPORATION, 1260 SOUTH 1600 WEST, OREM, UT 84058, United States of America ~72: BERGTAGNOLLI, KENNETH, E;MUKHOPADHYAY, DEBKUMAR;QIAN, JIANG;VAIL, MICHAEL, A;WIGGINS, JASON~ 33:US ~31:12/244,960 ~32:08/10/2008

2018/02244 ~ Provisional ~54:INSULATOR AND BUSHING ~71:POWER IMPLEMENTATIONS (PTY) LTD, 109 JACOBSON DRIVE, LYNNWOOD RIDGE, PRETORIA, 0081, SOUTH AFRICA, South Africa ~72: ALLISON, Patricia, Carol;PRETORIUS, David, Johannes;RAWJEE, Naila~

2018/02248 ~ Provisional ~54:A METHOD FOR DELAYING A PAYMENT TRANSACTION BY MEANS OF A CLOAKED VASCULAR BIOMETRIC AUTHORISATION. ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02250 ~ Complete ~54:METHOD FOR COMPUTING A UNIQUE IDENTIFIER FOR A GEMSTONE HAVING FACETS ~71:INEXTO S.A, Avenue Edouard-Dapples 7, Switzerland ~72: SCHAEFER, Nicolas~ 33:EP ~31:17 166 692.8 ~32:14/04/2017

2018/02251 ~ Complete ~54:DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS ~71:Janssen Biotech, Inc., 800/850 Ridgeview Drive, HORSHAM 19044, PA, USA, United States of America ~72: REZANIA, Alireza~ 33:US ~31:61/657,160 ~32:08/06/2012

2018/02257 ~ Complete ~54:METHOD FOR A DIESEL ENGINE AND DIESEL ENGINE ~71:HEDMAN ERICSSON PATENT AB, Stäringe Säteri, Sweden ~72: HEDMAN, Mats~ 33:SE ~31:1500404-7 ~32:07/10/2015

2018/02258 ~ Complete ~54:IMPROVEMENTS IN OR RELATING TO AUDIO TRANSDUCERS ~71:WING ACOUSTICS LIMITED, 14 AMANDALE AVENUE, AUCKLAND, 1025, NEW ZEALAND, New Zealand ~72: PALMER, David;PALMER, Michael~ 33:NZ ~31:712255 ~32:14/09/2015;33:NZ ~31:712256 ~32:14/09/2015

2018/02259 ~ Complete ~54:METHOD AND SYSTEM FOR EXTRACTING STRANDED GAS FROM UNDERWATER ENVIRONMENTS, CONVERTING IT TO CLATHRATES, AND SAFELY TRANSPORTING IT FOR CONSUMPTION ~71:KEZIRIAN, Michael, T., 4821 NASA PARKWAY, SEABROOK, TX 77586, USA, United States of America;PHOENIX, Stuart, L., 914 HIGHLAND ROAD, ITHACA, NY 14850, USA, United States of America ~72: KEZIRIAN, Michael, T.;PHOENIX, Stuart, L.~ 33:US ~31:62/239,369 ~32:09/10/2015

2018/02268 ~ Complete ~54:METHODS AND COMPOSITIONS FOR PREVENTING OR TREATING CANCER ~71:Technion Research & Development Foundation Limited, Malat Building, Floor no. 5, Technion City, HAIFA 3200004 , ISRAEL, Israel;University of Utah Research Foundation, 615 Arapeen Drive, Suite #310, SALT LAKE CITY 84108, UT, USA, United States of America ~72: ABEGGLEN, Lisa;SCHIFFMAN, Joshua;SCHROEDER, Avi~ 33:US ~31:62/239,103 ~32:08/10/2015;33:US ~31:62/379,179 ~32:24/08/2016

2018/02272 ~ Complete ~54:GLOBAL TIME SYNCHRONIZATION USING A GUIDED SURFACE WAVE ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES F CORUM~ 33:US ~31:62/216,829 ~32:10/09/2015

2018/02273 ~ Complete ~54:POWER INTERNAL MEDICAL DEVICES WITH GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES F CORUM;JOSEPH F PINZONE;KENNETH L CORUM;PAUL KENDALL CARLTON~ 33:US ~31:62/215,868 ~32:09/09/2015

2018/02276 ~ Complete ~54:GEOLOCATION WITH GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM;MICHAEL J D'AURELIO~ 33:US ~31:14/850,056 ~32:10/09/2015

2018/02277 ~ Complete ~54:GEOLOCATION USING GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM;MICHAEL J D'AURELIO~ 33:US ~31:14/850,042 ~32:10/09/2015

2018/02261 ~ Complete ~54:POLYPEPTIDES ~71:Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: BLICHER, Thomas H.;GEERTZ-HANSEN, Henrik M.;GJERMANSEN, Morten;GORI, Klaus;SALOMON, Jesper;SPODSBERG, Nikolaj;STRINGER, Mary Ann;SUN, Tianqi~ 33:DK ~31:PA 2015 00615 ~32:07/10/2015;33:DK ~31:PA 2015 00617 ~32:07/10/2015;33:DK ~31:PA 2015 00618 ~32:07/10/2015

2018/02266 ~ Complete ~54:PHARMACEUTICAL SALTS, PHYSICAL FORMS, AND COMPOSITIONS OF PYRROLOPYRIMIDINE KINASE INHIBITORS, AND METHODS OF MAKING SAME ~71:ACEA Therapeutics, Inc., 6779 Mesa Ridge Rd #100, SAN DIEGO 92121, CA, USA, United States of America ~72: BAO, Yimei;CHEN, Yile;DAI, Kongen;HUA, Yuning;LIU, Jia;MAO, Long;MO, Xiaopeng;WANG, Xiaobo;WENG, Bojie;WU, Jian;XU, Wanhong;XU, Xiao~ 33:IB ~31:2015/091536 ~32:09/10/2015

2018/02271 ~ Complete ~54:GEOLOCATION USING GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM~ 33:US ~31:62/216,720 ~32:10/09/2015

2018/02275 ~ Complete ~54:GEOLOCATION USING GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM;MICHAEL J D'AURELIO~ 33:US ~31:14/850,051 ~32:10/09/2015

2018/02278 ~ Complete ~54:GEOLOCATION USING GUIDED SURFACE WAVES ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM;MICHAEL J D'AURELIO~ 33:US ~31:14/850,071 ~32:10/09/2015

2018/02282 ~ Complete ~54:STABLE FORMULATIONS OF FINGOLIMOD ~71:MYLAN INC., 1000 Mylan Blvd., United States of America ~72: CHATTARAJ, Sarat, C.;KIRSCH, John, D.;LIU, Zhi~ 33:US ~31:62/236,373 ~32:02/10/2015

2018/02284 ~ Provisional ~54:ELECTRONIC VOTING SYSTEM ~71:PRECIOUS MBALI MTSHWENI, UNIT D 27/845 NDABUKO STR, South Africa ~72: PRECIOUS MBALI MTSHWENI~

2018/02314 ~ Provisional ~54:SPINFIT MOBILE GYM-MOBILE SPINNING STUDIO ~71:COSTEN TICHAONA, 81 BAYRIDGE,KENNILWORTH AVENUE, MILNERTON RIDGE,, South Africa ~72: COSTEN TICHAONA~

2018/02286 ~ Complete ~54:THERAPEUTIC NUCLEASE COMPOSITIONS AND METHODS ~71:UNIVERSITY OF WASHINGTON, UW CENTER FOR COMMERCIALIZATION, 4311 11TH AVENUE N.E., SUITE 500, SEATTLE, WA, 98105-4608, United States of America ~72: ELKON, KEITH;HAYDEN-LEDBETTER, MARTHA;LEDBETTER, JEFFREY, A;SUN, XIZHANG~ 33:US ~31:61/480,961 ~32:29/04/2011;33:US ~31:61/617,241 ~32:29/03/2012

2018/02263 ~ Complete ~54:MOUNTING MEMBER FOR WRAPPING AND MOUNTING A POLLUTION CONTROL ELEMENT ~71:3M Innovative Properties Company, 3M Center, Post Office Box 33427, SAINT PAUL 55133-3427, MN, USA, United States of America ~72: KUNZE, Ulrich;ROSEN, Kerstin~ 33:EP ~31:15184316.6 ~32:08/09/2015

2018/02264 ~ Complete ~54:MODULATION OF GENE EXPRESSION AND SCREENING FOR DEREGULATED PROTEIN EXPRESSION ~71:University of Southampton, Highfield, SOUTHAMPTON SO17 1BJ, HAMPSHIRE, UNITED KINGDOM, United Kingdom ~72: KRALOVICOVA, Jana;VORECHOVSKY, Igor~ 33:GB ~31:1517937.7 ~32:09/10/2015;33:GB ~31:1614744.9 ~32:31/08/2016

2018/02245 ~ Provisional ~54:MACTEX ~71:Gladys Machikicho, 5 Boem Crescent, South Africa ~72: Gladys Machikicho~

2018/02247 ~ Provisional ~54:A METHOD FOR AUTHORISATION BY IDENTIFYING A SEQUENCE OF NUMERICAL SQUARES ON A MOBILE DEVICE. ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02249 ~ Provisional ~54:A FUNDUS IMAGING DEVICE AND METHOD ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, Stellenbosch, South Africa ~72: FOURIE, Pieter Rousseau;SWART, Wayne~

2018/02252 ~ Complete ~54:DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS ~71:Janssen Biotech, Inc., 800/850 Ridgeview Drive, HORSHAM 19044, PA, USA, United States of America ~72: REZANIA, Alireza~ 33:US ~31:61/657,160 ~32:08/06/2012

2018/02253 ~ Complete ~54:DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO PANCREATIC ENDOCRINE CELLS ~71:Janssen Biotech, Inc., 800/850 Ridgeview Drive, HORSHAM 19044, PA, USA, United States of America ~72: REZANIA, Alireza~ 33:US ~31:61/657,160 ~32:08/06/2012

2018/02255 ~ Complete ~54:PDE9I WITH IMIDAZO PYRAZINONE BACKBONE ~71:H. LUNDBECK A/S, Ottiliavej 9, DK-2500, Valby, Denmark ~72: KARSTEN JUHL;KATE WEN;KLAUS BÆK SIMONSEN;LARS KYHN RASMUSSEN;MORTEN LANGGÅRD;NIELS SVENSTRUP;YAZHOU WANG~

2018/02265 ~ Complete ~54:MANAGING ETHYLENE IN PLANTS USING A SYNERGISTIC AGRICULTURAL FORMULA COMPRISING DIACYL OR DIARYL UREA AND AT LEAST ONE METAL COMPLEX ~71:Stoller Enterprises, Inc., 9090 Katy Freeway, Suite 400, HOUSTON 77024, TX, USA, United States of America ~72: SHETH, Ritesh;SHORTELL, Robert R.;STOLLER, Jerry~ 33:US ~31:62/238,169 ~32:07/10/2015

2018/02269 ~ Complete ~54:MAGNETIC COILS HAVING CORES WITH HIGH MAGNETIC PERMEABILITY ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM~ 33:US ~31:14/849,643 ~32:10/09/2015

2018/02274 ~ Complete ~54:RETURN COUPLED WIRELESS POWER TRANSMISSION ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES F CORUM;KENNETH L CORUM~ 33:US ~31:14/848,494 ~32:09/09/2015

2018/02279 ~ Complete ~54:ADAPTATION OF ENERGY CONSUMPTION NODE FOR GUIDED SURFACE WAVE RECEPTION ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES D LILLY;JAMES F CORUM;KENNETH L CORUM~ 33:US ~31:14/849,372 ~32:09/09/2015

2018/02246 ~ Provisional ~54:A METHOD FOR PRE-NOTIFYING A PAYMENT TRANSACTION AND REQUIRING VASCULAR BIOMETRIC AUTHORISATION ~71:Raul Frederico, 33 Bay Beach Avenue, South Africa ~72: Raul Frederico~

2018/02254 ~ Complete ~54:BEDDING ACCESSORY ~71:ELS, Hermanus Stephanus, 10 Makkaree Street, Weltevreden Park, South Africa ~72: ELS, Hermanus Stephanus~ 33:ZA ~31:2017/02548 ~32:11/04/2017

2018/02256 ~ Complete ~54:COMPOUNDS AND THERAPEUTIC USES THEREOF ~71:CENTAURI THERAPEUTICS LIMITED, 1st Floor Thavies Inn House, ¿4 Holborn Circus, United Kingdom ~72: GLOSSOP, Melanie;PICKFORD, Christopher;WATSON, Christine~ 33:GB ~31:1517859.3 ~32:08/10/2015

2018/02260 ~ Complete ~54:LAUNDRY METHOD, USE OF POLYPEPTIDE AND DETERGENT COMPOSITION ~71:Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: GORI, Klaus~ 33:DK ~31:PA 2015 00622 ~32:09/10/2015

2018/02267 ~ Complete ~54:SALTS OF A PIM KINASE INHIBITOR ~71:Incyte Corporation, 1801 Augustine Cut-Off, WILMINGTON 19803, DE, USA, United States of America ~72: CAO, Ganfeng;JIA, Zhongjiang;LI, Qun;LIN, Qiyan;PAN, Yongchun;QIAO, Lei;SHARIEF, Vaqar;SHI, ChongSheng Eric;XIA, Michael;ZHENG, Changsheng;ZHOU, Jiacheng~ 33:US ~31:62/216,045 ~32:09/09/2015;33:US ~31:62/244,933 ~32:22/10/2015

2018/02280 ~ Complete ~54:WIRED AND WIRELESS POWER DISTRIBUTION COEXISTENCE ~71:CPG TECHNOLOGIES, LLC, 1130 Dale Acres Road, Italy, 76651, Texas, United States of America ~72: JAMES F CORUM;KENNETH L CORUM~ 33:US ~31:14/848,994 ~32:09/09/2015

2018/02281 ~ Complete ~54:CIRCUIT BREAKER ~71:BEIJING PEOPLE'S ELECTRIC PLANT CO., LTD., No. 29, Jinyuan Road, Daxing Industrial Development Zone, People's Republic of China ~72: GU, Chunlei;HE, Gaosheng;LIU, Kanyuan;NAN, Tian;ZHU, Jinbao~ 33:CN ~31:201610997503.X ~32:09/11/2016

- APPLIED ON 2018/04/09 -

2018/02288 ~ Provisional ~54:DELIVER MY CAR ~71:Eldon Phukuile, PO Box 255, South Africa;Phukuile Holdings CC, PO Box 255, South Africa ~72: Eldon Phukuile;Phukuile Holdings CC~

2018/02290 ~ Provisional ~54:A BOLUS FOR USE IN TRACKING ANIMALS AND AN ASSOCIATED SYSTEM AND METHOD ~71:AGILE INNOVATIONS CC, 9 Keymax Park, 103 Sterling Road, Samrand, CENTURION 0187, Gauteng, SOUTH AFRICA, South Africa ~72: MORRIS, Geoffrey~

2018/02301 ~ Complete ~54:PRE-TREATING ALUMINUM SURFACES WITH ZIRCONIUM- AND MOLYBDENUM-CONTAINING COMPOSITIONS ~71:CHEMETALL GMBH, TRAKEHNER STR. 3, 60487 FRANKFURT, GERMANY, Germany ~72: KHELFALLAH, Nawel, Souad;MAURUS, Norbert;WENDEL, Thomas~ 33:DE ~31:10 2015 217 585.5 ~32:15/09/2015

2018/02514 ~ Provisional ~54:MULTI T TOOL ~71:PETER MANUEL GONSALVES CAROTO, 21 STEENEKOPPIES MAGALIESBURG,, South Africa ~72: PETER MANUEL GONSALVES CAROTO~

2018/02287 ~ Provisional ~54:TABITT - WEAR FASHION MEETS FUNCTION ~71:Henry Pizoli, 1 Amesbury Parke, Medford, NJ 08055, United States of America ~72: Henry Pizoli~

2018/02295 ~ Complete ~54:RESEALABLE CONTAINER INCLUDING INSERT ~71:PHILIP MORRIS PRODUCTS S.A., Quai Jeanrenaud 3, Switzerland ~72: CHATELAIN, Lucas;LANGE, Ross;RODRIGUES, Luiz, Andre;SLOOFF, Arjen, Hamilcar~ 33:EP ~31:15191534.5 ~32:26/10/2015

2018/02298 ~ Complete ~54:METHOD FOR PRODUCING A BEER CONTAINING A REDUCED CARBOHYDRATE CONTENT AND ASSOCIATED BEER ~71:DI POMPEO, Christophe, 41 rue Abélard, France;FOREST, Olivier, 246 avenue de la Brasserie, France ~72: DI POMPEO, Christophe;FOREST, Olivier~ 33:FR ~31:15/59520 ~32:07/10/2015

2018/02306 ~ Complete ~54:ADAPTER SHUTTER WITH INTEGRATED CONNECTOR LOCK ~71:COMMSCOPE CONNECTIVITY BELGIUM BVBA, Diestsesteenweg 692, B-3010, Kessel-Lo, Belgium ~72: DANNY WILLY AUGUST VERHEYDEN~ 33:US ~31:62/255,171 ~32:13/11/2015

2018/02308 ~ Complete ~54:BRAZING SHEET AND PRODUCTION METHOD ~71:Gränges AB, Box 5505, Humlegårdsgatan 19A, STOCKHOLM 114 85, SWEDEN, Sweden ~72: DESIKAN, Sampath;MA, Pony~ 33:IB ~31:2015/094596 ~32:13/11/2015;33:IB ~31:2016/071207 ~32:18/01/2016

2018/02311 ~ Complete ~54:3D-FORMABLE SHEET MATERIAL ~71:FiberLean Technologies Limited, Par Moor Centre, Par Moor Road, PAR CORNWALL PL24 2SQ, UNITED KINGDOM, United Kingdom ~72: GANE, Patrick;HUNZIKER, Philipp;KRITZINGER, Johannes;SCHENKER, Michel~ 33:EP ~31:15189863.2 ~32:14/10/2015;33:EP ~31:16166349.7 ~32:21/04/2016

2018/02315 ~ Complete ~54:METHODS OF PREPARING NICOTINAMIDE RIBOSIDE AND DERIVATIVES THEREOF ~71:THE QUEEN'S UNIVERSITY OF BELFAST, University Road Belfast Antrim BT71NN, United Kingdom ~72: CROSSEY,Kerri;DOHERTY,Mark;MIGAUD,Marie;REDPATH,Philip~ 33:GB ~31:1313465.5 ~32:29/07/2013

2018/02302 ~ Complete ~54:VACCINE COMPOSITIONS COMPRISING C-C MOTIF CHEMOKINE 22 (CCL22) OR FRAGMENTS THEREOF ~71:HERLEV HOSPITAL, HERLEV RINGVEJ 75, 2730 HERLEV, DENMARK, Denmark ~72: ANDERSEN, Mads, Hald~ 33:DK ~31:PA 2015 70591 ~32:16/09/2015

2018/02304 ~ Complete ~54:PROCESSES FOR PRODUCING ORGANOPHOSPHOROUS COMPOUNDS ~71:DOW TECHNOLOGY INVESTMENTS LLC, 2020 Dow Center, Midland, 48674, Michigan, United States of

America ~72: GLENN A MILLER;MARINUS A BIGI;MICHAEL A BRAMMER~ 33:US ~31:62/234,938 ~32:30/09/2015

2018/02307 ~ Complete ~54:BATTERY POLE AND ELECTRICAL CONTACT UNIT FOR ESTABLISHING AN ELECTRICAL CONNECTION BETWEEN A BATTERY POLE AND AN ON-BOARD ELECTRICAL SYSTEM OF A VEHICLE ~71:Daimler AG, *, Not Specified ~72: SCHUMACHER, Eric~ 33:DE ~31:102015013472.8 ~32:17/10/2015

2018/02310 ~ Complete ~54:OXA-DIAZASPIRO COMPOUNDS HAVING ACTIVITY AGAINST PAIN ~71:Laboratorios del Dr. Esteve, S.A., Avda. Mare de Déu de Montserrat, 221, BARCELONA E-08041, SPAIN, Spain ~72: ALEGRET-MOLINA, Carlos;ALMANSA-ROSALES, Carmen;VIRGILI-BERNADO, Marina~ 33:EP ~31:15382523.7 ~32:23/10/2015

2018/02312 ~ Complete ~54:A GROUP OF COMPOUNDS USED FOR THE TREATMENT OR PREVENTION OF HYPERURICEMIA OR GOUT ~71:Jiangsu Atom Bioscience and Pharmaceutical Co., Ltd., Building 18, 99 Jing 15 Road, Dingmao, Xinqu, ZHENJIANG 212009, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: CHENG, Xi;FU, Changjin;GU, Jie;SHI, Dongfang;WEN, Jie;ZHU, Jianghua~ 33:CN ~31:201510576110.7 ~32:10/09/2015

2018/02313 ~ Complete ~54:IMPROVED ESPRESSO COFFEE MACHINE AND METHOD FOR DISPENSING AN ESPRESSO COFFEE ~71:La Marzocco S.r.l., Via La Torre 14/H, SCARPERIA 50038, ITALY, Italy ~72: BERNA, Tommaso;BIANCHI, Roberto;GATTI, Riccardo~ 33:IT ~31:102015000064535 ~32:22/10/2015

2018/02292 ~ Provisional ~54:ROAD SIDE ASSISTANCE APP FOR VEHICLE OWNERS WITHOUT CAR INSURANCE ~71:Ratiwe, 8111 Goba Street Dobsonville Extension 2 1863, South Africa ~72: Ratiwe Sehlata~

2018/02289 ~ Provisional ~54:ITEEMA / MIMA ~71:Nganyang Paul Bayendang, 56 Weimar Street,, Parow,, Cape Town, 7500, South Africa, South Africa ~72: Nganyang Paul Bayendang~

2018/02294 ~ Complete ~54:ACTIVATORS OF AUTOPHAGIC FLUX AND PHOSPHOLIPASE D AND CLEARANCE OF PROTEIN AGGREGATES INCLUDING TAU AND TREATMENT OF PROTEINOPATHIES ~71:NY STATE PSYCHIATRIC INSTITUTE, 1051 Riverside Drive, New York, United States of America;THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, 412 Low Memorial Library, 535 W. 116th Street, New York, United States of America ~72: DENG, Shi¿Xian;DUFF, Karen;LANDRY, Donald;RINDERSPACHER, Kirsten, Alison;YU, Wai~ 33:US ~31:62/237,342 ~32:05/10/2015

2018/02296 ~ Complete ~54:NITROGEN UTILISATION MODULATION ~71:PGG WRIGHTSON SEEDS LIMITED, C/- James & Wells, Level 12, KPMG Centre, 85 Alexandra Street, Private Bag 3140, Waikato Mail Centre, New Zealand ~72: JUDSON, Howard Glenn;KEMP, Peter David;MOORHEAD, Allister;NAVARRETE QUIJADA, Soledad Del Carmen;STEWART, Alan;WESTWOOD, Charlotte~ 33:NZ ~31:713302 ~32:14/10/2015

2018/02297 ~ Complete ~54:NUTRIENT LOSS REDUCTION METHOD ~71:PGG WRIGHTSON SEEDS LIMITED, C/- James & Wells, Level 12, KPMG Centre, 85 Alexandra Street, Private Bag 3140, Waikato Mail Centre, New Zealand ~72: BARRELL, Graham Keith;EDWARDS, Grant Raymond;JUDSON, Howard Glenn~ 33:NZ ~31:713849 ~32:02/11/2015

2018/02309 ~ Complete ~54:BRAZING SHEET AND PRODUCTION METHOD ~71:Gränges AB, Box 5505, Humlegårdsgatan 19A, STOCKHOLM 114 85, SWEDEN, Sweden ~72: DESIKAN, Sampath;MA, Pony~ 33:IB ~31:2015/094596 ~32:13/11/2015;33:IB ~31:2016/071207 ~32:18/01/2016

2018/02291 ~ Provisional ~54:A METHOD FOR CONTROLLING HIGHLY GLYCOLYTIC CANCERS AND METASTASES VIA METABOLIC RESTRICTION ~71:Edward Henry Mathews, 29 Nicklaus Street, Silver Lakes, Pretoria, South Africa ~72: Edward Henry Mathews~

2018/02293 ~ Complete ~54:PUSH-BUTTON SWITCH ~71:SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED, 78 Waterloo Road, Macquarie Park, Australia ~72: ZHANG, Peter~ 33:CN ~31:201710229906.4 ~32:10/04/2017

2018/02299 ~ Complete ~54:BIOACTIVE COMPOSITION FOR IMPROVING STRESS TOLERANCE OF PLANTS ~71:FYTEKO, CLOS CHAPELLE-AUX-CHAMPS 30, BTE 1.30.30, 1200 WOLUWE SAINT LAMBERT, BELGIUM, Belgium ~72: CABRERA PINO, Juan-Carlos;WEGRIA, Guillaume~ 33:EP ~31:15185212.6 ~32:15/09/2015;33:BE ~31:BE2016/0011 ~32:21/01/2016

2018/02300 ~ Complete ~54:POLYFUNCTIONAL ALCOHOLS AS CROSS-LINKERS IN PMI FOAMS ~71:EVONIK RÖHM GMBH, KIRSCHENALLEE, 64293 DARMSTADT, GERMANY, Germany ~72: BARTHEL, Thomas;BERNHARD, Kay;BORK, Lars;RICHTER, Thomas;SEIPEL, Christoph~ 33:EP ~31:15185179.7 ~32:15/09/2015

2018/02303 ~ Complete ~54:PHARMACEUTICAL COMPOSITION CONTAINING ANIONIC DRUG, AND PREPARATION METHOD THEREFOR ~71:SAMYANG BIOPHARMACEUTICALS CORPORATION, 31, JONG-RO 33-GIL, JONGNO-GU, SEOUL 03129, REP OF KOREA, Republic of Korea ~72: CHOI, Ji-Hye;KIM, Bong-Oh;KIM, Sang Hoon;NAM, Hye Yeong;SEO, Min-Hyo;SON, Ji-Yeon~ 33:KR ~31:10-2015-0130587 ~32:15/09/2015;33:KR ~31:10-2016-0117053 ~32:12/09/2016

2018/02305 ~ Complete ~54:PROCESSES FOR PRODUCING ORGANOPHOSPHOROUS COMPOUNDS ~71:DOW TECHNOLOGY INVESTMENTS LLC, 2020 Dow Center, Midland, 48674, Michigan, United States of America ~72: GLENN A MILLER;MARINUS A BIGI;MICHAEL A BRAMMER~ 33:US ~31:62/235,090 ~32:30/09/2015

2018/02549 ~ Provisional ~54:LIFELINE CALL ~71:Eliaser Panduleni Handobe, Otjomuise Ext 4 ERF2668 Windhoek Namibia, Namibia ~72: Eliaser Panduleni Handobe~

- APPLIED ON 2018/04/10 -

2018/02324 ~ Complete ~54:METHOD AND DEVICE FOR DETERMINING A LEAK RATE OF A PIPE SECTION ~71:TURN-OFF METERING GMBH, GARTENSTR. 3, D-97789 OBERLEICHTERSBACH, GERMANY, Germany ~72: HELFRICH, Gerhard~ 33:DE ~31:10 2015 115 664.4 ~32:17/09/2015

2018/02332 ~ Complete ~54:ANTI-GARP ANTIBODY ~71:Daiichi Sankyo Company, Limited, 3-5-1, Nihonbashi Honcho, Chuo-ku, TOKYO 103-8426, JAPAN, Japan ~72: AMANO, Masato;HIRAHARA, Kazuki;SATOH, Kazuki;WATANABE, Ichiro~ 33:JP ~31:2015-187488 ~32:24/09/2015

2018/02339 ~ Complete ~54:IMPROVEMENTS IN OR RELATING TO LUMINAIRES ~71:SCHREDER, rue de Lusambo 67, 1190 Bruxelles, Belgium ~72: YVES BORLEZ~ 33:EP ~31:15185322.3 ~32:15/09/2015

2018/02346 ~ Complete ~54:GENETICALLY ENGINEERED BACTERIUM COMPRISING ENERGY-GENERATING FERMENTATION PATHWAY ~71:LANZATECH NEW ZEALAND LIMITED, c/o TMF Group Level 12 55 Shortland Street, Auckland, 1010, New Zealand ~72: JAMES BRUCE YARNTON HAYCOCK BEHRENDORFF;JUMINAGA, DARMAWI;MICHAEL KOEPKE;MUELLER, ALEXANDER PAUL;RASMUS OVERGAARD JENSEN;RYAN EDWARD HILL~ 33:US ~31:62/240,850 ~32:13/10/2015

2018/02350 ~ Complete ~54:HINGE FOR A BRACE ~71:SPRING LOADED TECHNOLOGY INCORPORATED, 50 Raddall Avenue, #8, Canada ~72: GARRISH, Robert~ 33:US ~31:14/851,191 ~32:11/09/2015

2018/02322 ~ Complete ~54:NOVEL CRYPTOPHYCIN COMPOUNDS AND CONJUGATES, THEIR PREPARATION AND THEIR THERAPEUTIC USE ~71:SANOFI, 54 rue La Boétie, France ~72: BIGOT, Antony;BOUCHARD, Hervé;BRUN, Marie¿Priscille;CLERC, François;ZHANG, Jidong~ 33:EP ~31:15306751.7 ~32:05/11/2015

2018/02329 ~ Complete ~54:HPPD VARIANTS AND METHODS OF USE ~71:Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Str. 50, MONHEIM AM RHEIN 40789, GERMANY, Germany;Bayer Cropscience LP, 2 T.W. Alexander Drive, RESEARCH TRIANGLE PARK 27709, NC, USA, United States of America ~72: BALVEN-ROSS, Heike;COCO, Wayne;DUBALD, Manuel;GESKE, Sandra;LABER, Bernd;LANGE, Gudrun;LINKA, Marc;PAWLOWSKI, Nikolaus;POREE, Fabien;STRERATH, Michael;TEBBE, Jan;THIES, Christina;WEBER, Ernst;WOBST, Nina~ 33:EP ~31:15184866.0 ~32:11/09/2015

2018/02331 ~ Complete ~54:STABLE INOCULANT COMPOSITIONS AND METHODS FOR PRODUCING SAME ~71:Novozymes BioAg A/S, Krogshoejvej 36, BAGSVAERD DK-2880, DENMARK, Denmark ~72: BARNETT, Emily;BURKLEW, Caitlin;DOUGHAN, Ben;FETHE, Michael Harrison;GREENSHIELDS, Dave;KANG, Yaowei;KELLAR, Kenneth Edmund;LELAND, Jarrod;PELLIGRA, Claire;TRAHAN, Ashley Delanie;WOODS, Kristi;WYSINSKI, Anna~ 33:US ~31:62/217,250 ~32:11/09/2015;33:US ~31:62/273,054 ~32:30/12/2015;33:US ~31:62/296,766 ~32:18/02/2016;33:US ~31:62/343,250 ~32:31/05/2016

2018/02336 ~ Complete ~54:CONTINUOUS MANUFACTURING PROCESS OF RUBBER MASTERBATCH AND RUBBER MASTERBATCH PREPARED THEREBY ~71:EVE RUBBER INSTITUTE CO., LTD., No. 43 Zhengzhou Road, Sifang District, Qingdao, People's Republic of China ~72: HE, Fujin;JIA, Weijie;SONG, Jianjun;WANG, Mengjiao;WANG, Zheng;ZHANG, Hongxia;ZHANG, Xiubin~ 33:CN ~31:201510577390.3 ~32:11/09/2015

2018/02316 ~ Provisional ~54:PROPERTY SALES ~71:VAN DER MERWE, Jean-Pierre, 14A Foreman Street, Spartan Ext. 2, South Africa ~72: VAN DER MERWE, Jean-Pierre~

2018/02319 ~ Provisional ~54:FUEL CELL STACK ARRANGEMENT AND REACTANT FLOW FIELD DESIGN THEREFORE ~71:University of the Western Cape, Robert Sobukwe Road, South Africa ~72: Clement CORNELIUS;Cordelia SITA;Piotr BUJLO;Sivakumar PASUPATHI;Vladimir Mikhailovich LINKOV~

2018/02325 ~ Complete ~54:A DEVICE FOR PURIFYING WATER AND ITS USE ~71:ELWATER LTD OY, C/O MARTTI KLEMOLA, KORTELAHDENKATU 15 A 4, FI-33210 TAMPERE, FINLAND, Finland ~72: KLEMOLA, Martti~ 33:FI ~31:20150258 ~32:17/09/2015

2018/02333 ~ Complete ~54:HETEROCYCLIC COMPOUNDS AND USES THEREOF ~71:Plexxikon Inc., 91 Bolivar Drive, Suite A, BERKELEY 94710, CA, USA, United States of America ~72: IBRAHIM, Prabha N.;MA, Yan;POWELL, Ben;SHI, Songyuan;SPEVAK, Wayne;ZHANG, Jiazhong~ 33:US ~31:62/221,508 ~32:21/09/2015

2018/02337 ~ Complete ~54:ADAPTER AND PROCESS FOR MANUFACTURING DEVICE FOR INSTALLATION OF AGENTS INTO THE BLADDER THROUGH THE URETHRA WITHOUT CATHETER ~71:Gábor RÉNYI, Svent István park 26, Hungary;János GIBER, Városmajor u. 39/b, Hungary;Sándor LOVÁSZ, Hegedüs Gyula u. 8, Hungary ~72: Gábor RÉNYI;János GIBER;Sándor LOVÁSZ~ 33:HU ~31:P1500419 ~32:16/09/2015;33:HU ~31:P1500648 ~32:23/12/2015

2018/02338 ~ Complete ~54:VANADIUM PYRIDINE-IMINE COMPLEX, CATALYTIC SYSTEM COMPRISING SAID VANADIUM PYRIDINE-IMMINE COMPLEX AND A (CO) POLYMERIZATION PROCESS OF CONJUGATED DIENES ~71:VERSALIS S.P.A., Piazza Boldrini 1, 20097, San Donato Milanese (MI), Italy ~72: ANNA SOMMAZZI;FRANCESCO MASI;GIOVANNI RICCI;GIUSEPPE LEONE~ 33:IT ~31:102015000071628 ~32:11/11/2015

2018/02344 ~ Complete ~54:HIGH-FORMING MULTI-LAYER ALUMINUM ALLOY PACKAGE ~71:NOVELIS INC., 3560 Lenox Road, Suite 2000, Atlanta, 30326, Georgia, United States of America ~72: CORRADO BASSI;CYRILLE BEZENCON;GUILLAUME FLOREY;JACQUES STADLIN;JEAN-FRANCOIS DESPOIS;JUERGEN TIMM~ 33:US ~31:62/241,958 ~32:15/10/2015;33:US ~31:62/302,218 ~32:02/03/2016

2018/02345 ~ Complete ~54:ANTIBODIES TARGETING A MANNAN-BASED O-ANTIGEN OF K. PNEUMONIAE ~71:ARSANIS BIOSCIENCES GMBH, Helmut-Qualtinger-Gasse 2, 1030, Vienna, Austria ~72: ESZTER NAGY;GÁBOR NAGY;KATHARINA HARTL;LUIS GUACHALLA;VALERIA SZIJARTO~ 33:EP ~31:15191877.8 ~32:28/10/2015

2018/02351 ~ Complete ~54:ELECTRODE SYSTEM, DEVICE AND METHOD FOR THE TREATMENT OF EYE DISEASES, IN PARTICULAR DRY EYE ~71:RESONO OPHTHALMIC S.R.L., Via Giacinto Gallina 4, Italy ~72: Alessandro DE TONI;Alessandro POZZATO;Alfredo RUGGERI;Antonio TRANI;Gianantonio POZZATO;Matteo SCARAMUZZA~ 33:IT ~31:102015000066819 ~32:29/10/2015

2018/02318 ~ Provisional ~54:A METHOD OF MANUFACTURING FORMWORK FROM WASTE MATERIALS ~71:STEVEN ALAN WOLFOWITZ, 18 Neels Street, South Africa ~72: WOLFOWITZ, Steven Alan~

2018/02328 ~ Complete ~54:NEUROCOMPUTER SYSTEM FOR SELECTING COMMANDS BASED ON OF BRAIN ACTIVITY RECORDING ~71:Assotsiatsiya «Nekommercheskoe partnerstvo "Tsentr razvitiya delovogo i kulturnogo sotrudnichestva "Ekspert", Mozhaysky 1-y tup., dom 8 A, stroenie 1, MOSCOW 121059, RUSSIA, Russian Federation ~72: GALKINA, Nataliya Valentinovna;GANIN, Ilya Petrovich;GRIGORYAN, Rafael Karenovich;KAPLAN, Aleksandr Yakovlevich;LIBURKINA, Sofya Pavlovna;LUZHIN, Aleksandr Olgerdovich;MUSTAFIN, Yuriy Renatovich~ 33:RU ~31:2016142493 ~32:28/10/2016

2018/02330 ~ Complete ~54:STABLE INOCULANT COMPOSITIONS AND METHODS FOR PRODUCING SAME ~71:Novozymes BioAg A/S, Krogshoejvej 36, BAGSVAERD DK-2880, DENMARK, Denmark ~72: BARNETT, Emily;BURKLEW, Caitlin;DOUGHAN, Ben;FETHE, Michael Harrison;GREENSHIELDS, Dave;KANG, Yaowei;KELLAR, Kenneth Edmund;LELAND, Jarrod;PELLIGRA, Claire;TRAHAN, Ashley Delanie;WOODS, Kristi;WYSINSKI, Anna~ 33:US ~31:62/217,250 ~32:11/09/2015;33:US ~31:62/273,054 ~32:30/12/2015;33:US ~31:62/296,766 ~32:18/02/2016;33:US ~31:62/343,250 ~32:31/05/2016

2018/02335 ~ Complete ~54:METHODS AND COMPOSITIONS FOR UNWANTED OR ABNORMAL MUSCLE CONTRACTIONS ~71:FLEX PHARMA, INC., 800 Boylston Street, Suite 1555, United States of America ~72: CERMAK, Jennifer;WESSEL, Thomas;WESTPHAL, Christoph~ 33:US ~31:62/237,973 ~32:06/10/2015;33:US ~31:62/351,489 ~32:17/06/2016;33:US ~31:62/370,471 ~32:03/08/2016

2018/02340 ~ Complete ~54:METHODS FOR TREATING CANCER USING PYRIMIDINE AND PYRIDINE COMPOUNDS WITH BTK INHIBITORY ACTIVITY ~71:MERCK PATENT GMBH, Frankfurter Strasse 250, 64293, Darmstadt, Germany ~72: BAYARD R HUCK;CLAUDE GIMMI-MCKIM;SAMANTHA M GOODSTAL~ 33:US ~31:62/250,575 ~32:04/11/2015;33:US ~31:62/296,143 ~32:17/02/2016;33:US ~31:62/341,189 ~32:25/05/2016

2018/02343 ~ Complete ~54:AN APPARATUS AND METHOD FOR PROCESSING DOSES ~71:SACMI COOPERATIVA MECCANICI IMOLA SOCIETÀ COOPERATIVA, Via Selice Provinciale 17/A, 40026, Imola (Bologna), Italy ~72: FABRIZIO PUCCI;FIORENZO PARRINELLO~ 33:IT ~31:102015000061419 ~32:14/10/2015

2018/02347 ~ Complete ~54:APPARATUS FOR MAKING BEVERAGES BY PASSING HOT WATER IN A CAPSULE CONTAINING A FOOD SUBSTANCE ~71:CAFFITALY SYSTEM S.P.A., Via Panigali 38, 40041, Gaggio, Montano (Bologna), Italy ~72: ITALO ANDREA ALVAREZ VIRTOLI;VALERIY CHANINE~ 33:IT ~31:102015000064543 ~32:22/10/2015

2018/02354 ~ Provisional ~54:HANG OVER REMEDY ~71:FLOYD MASHABA, 47 5TH AVENUE, WELGEDACHT SPRINGS, South Africa ~72: FLOYD MASHABA~

2018/02355 ~ Complete ~54:QUARTER PALLET ~71:CHEP TECHNOLOGY PTY LIMITED, LEVEL 10, ANGEL PLACE, 123 PITT STREET, SYDNEY, NSW 2000, Australia ~72: STUVE, GERT;TAKYAR, SANJIV;VAN MAREN, JEAN-MARC;WESSON, KARL MICHAEL~ 33:GB ~31:1212646.2 ~32:16/07/2012;33:GB ~31:1300129.2 ~32:04/01/2013

2018/02392 ~ Provisional ~54:CLOUD BACKUP PATENT ~71:Misha Strong, 2 Beta Close Bakoven, South Africa ~72: Misha Strong~

2018/02317 ~ Provisional ~54:QUESTION ANSWERING SYSTEM ~71:Tofara Moyo, 5 Protea lane newtonwest Bulawayo Zimbabwe, Zimbabwe ~72: Tofara Moyo~

2018/02320 ~ Provisional ~54:A MODULAR ADJUSTABLE PLATFORM ~71:TUBULAR TRACK (PTY) LIMITED, P O Box 73019, South Africa ~72: KUSEL, Peter Gunter;MAREE, Mattheus Casparus;SHAW, Frederik Johannes~

2018/02321 ~ Complete ~54:APPARATUS, SYSTEM AND METHOD FOR MONITORING SOIL CRITERIA DURING TILLAGE OPERATIONS AND CONTROL OF TILLAGE TOOLS ~71:PRECISION PLANTING LLC, 23207 Townline Road, Tremont, United States of America ~72: KOCH, Dale;MCMENAMY, Justin;MORGAN, Matthew;STOLLER, Jason~ 33:US ~31:62/220,896 ~32:18/09/2015

2018/02323 ~ Complete ~54:BENZYL AMINE-CONTAINING HETEROCYCLIC COMPOUNDS AND COMPOSITIONS USEFUL AGAINST MYCOBACTERIAL INFECTION ~71:MILLER, Marvin, J., 17885 TALLY HO DRIVE, SOUTH BEND, INDIANA 46635, USA, United States of America;MORASKI, Garrett, 122 FRANKLIN HILLS RD., BOZEMAN, MONTANA 59715, USA, United States of America ~72: MILLER, Marvin, J.;MORASKI, Garrett~ 33:US ~31:62/220,192 ~32:17/09/2015

2018/02327 ~ Complete ~54:RESPIRATORY DISEASE MONITORING WEARABLE APPARATUS ~71:HEALTH CARE ORIGINALS, INC., 150 Lucius Gordon Drive, Suite 100f, United States of America ~72: DWARIKA, Jared~ 33:US ~31:62/218,109 ~32:14/09/2015;33:US ~31:15/147,293 ~32:05/05/2016

2018/02341 ~ Complete ~54:MEASUREMENT CONTROL OF WIRELESS COMMUNICATION DEVICES FOR CELL RANGE EXTENSION ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: AMIR SAADATI;BJÖRN NORDSTRÖM;MAGNUS PERSSON;PER THORESEN;YING SUN~

2018/02349 ~ Complete ~54:DISPENSING CAPSULE ~71:TRISTEL PLC, Unit 4C, Lynx Business Park Fordham Road Snailwell, United Kingdom ~72: TURNER, Jeremy~ 33:GB ~31:1517870.0 ~32:09/10/2015

2018/02348 ~ Complete ~54:METHODS FOR TREATING MULTIPLE SCLEROSIS USING PYRIMIDINE AND PYRIDINE COMPOUNDS WITH BTK INHIBITORY ACTIVITY ~71:MERCK PATENT GMBH, Frankfurter Strasse 250, 64293, Darmstadt, Germany ~72: TAMMY DELLOVADE~ 33:US ~31:62/256,199 ~32:17/11/2015

2018/02353 ~ Complete ~54:SOILLESS PLANT CULTURE SYSTEM ~71:ALESCA LIFE TECHNOLOGIES LIMITED, Flat 2, 19/F, Henan Building 90-92 Jaffe Road, Wanchai, People's Republic of China ~72: ALEZZABI, Mohamed A Y;DOSSMAN, Christopher C;HA, Sung Woong;HA, Young Woong;KANG, Stephen;KOMODA, Kazuho;ODA, Tsuyoshi Stuart~ 33:CN ~31:201510580373.5 ~32:11/09/2015

2018/02326 ~ Complete ~54:CONTINUOUS MANUFACTURING PROCESS FOR RUBBER MASTERBATCH AND RUBBER MASTERBATCH PREPARED THEREBY ~71:EVE RUBBER INSTITUTE CO., LTD., No. 43 Zhengzhou Road, Sifang District, Qingdao, People's Republic of China ~72: HE, Fujin;JIA, Weijie;SONG, Jianjun;WANG, Mengjiao;WANG, Zheng;ZHANG, Hongxia;ZHANG, Xiubin~ 33:CN ~31:201510575012.1 ~32:11/09/2015

2018/02334 ~ Complete ~54:SYSTEM AND METHOD FOR SETTLING MULTIPLE PAYEES FROM A SINGLE ELECTRONIC AND/OR CHECK PAYMENT ~71:Mroute Corp., 244 5th Avenue, Suite H 207, NEW YORK 10001, USA, United States of America ~72: ENOBAKHARE, Hugh~ 33:US ~31:62/222,674 ~32:23/09/2015

2018/02342 ~ Complete ~54:THERMAL INSULATING SYSTEM FOR HIGH TEMPERATURE INDUSTRIAL TANKS AND EQUIPMENT ~71:AISLAMIENTOS SUAVAL, S.A., Poligono Industrial Tabaza II, Parcela 20 E-33469 Carreño (Asturias), Spain ~72: JOSÉ GUILLERMO SUAREZ-VALDES SUAREZ;JOSÉ LUIS LOPEZ ALVAREZ;LUIS MIGUEL NAVARRO SUAY;RAMÓN AROZA SUAREZ~

2018/02352 ~ Complete ~54:CHANNEL ASSEMBLY FOR SOILLESS PLANT CULTURE, AND CORRESPONDING PLANT CULTIVATION METHOD ~71:ALESCA LIFE TECHNOLOGIES LIMITED, Flat 2, 19/F, Henan Building 90-92 Jaffe Road, Wanchai Hong Kong, People's Republic of China ~72: ODA, Tsuyoshi Stuart;ALEZZABI, Mohamed A Y;DOSSMAN, Christopher C;HA, Young Woong;KANG, Stephen;KOMODA, Kazuho~ 33:CN ~31:201510580539.3 ~32:11/09/2015;33:CN ~31:201520706960.X ~32:11/09/2015

- APPLIED ON 2018/04/11 -

2018/02368 ~ Complete ~54:COMMUNICATION DEVICE ~71:Sony Corporation, 1-7-1, Konan, MINATO-KU 108-0075, TOKYO, JAPAN, Japan ~72: FUKADA, Hiroyuki;FURUYA, Takahiro;MUNEKATA, Kazumi~ 33:JP ~31:2015-221559 ~32:11/11/2015

2018/02384 ~ Complete ~54:PYRAZINE COMPOUND AND ARTHROPOD PEST CONTROL AGENT CONTAINING SAME ~71:SUMITOMO CHEMICAL COMPANY, LIMITED, 27-1, Shinkawa 2-chome Chuo-ku, Tokyo, 1048260, Japan ~72: KOHEI ORIMOTO;TAKAHIRO KIMURA;TAKAMASA TANABE;YOSHIHIKO NOKURA;YUJI NAKAJIMA~ 33:JP ~31:2015-204376 ~32:16/10/2015;33:JP ~31:2015-208639 ~32:23/10/2015;33:JP ~31:2016-149448 ~32:29/07/2016

2018/02361 ~ Complete ~54:PITTING HEAD ~71:GOVENDER, Krishna, 35 Kelly Street, Greytown, 3250, KwaZulu-Natal, Republic of South Africa, SOUTH AFRICA, South Africa ~72: GOVENDER, Krishna~ 33:ZA ~31:2017/01657 ~32:08/03/2017

2018/02381 ~ Complete ~54:METHOD FOR DETERMINING A THREE DIMENSIONAL PERFORMANCE OF AN OPHTHALMIC LENS; ASSOCIATED METHOD OF CALCULATING AN OPHTHALMIC LENS ~71:ESSILOR INTERNATIONAL, 147 Rue de Paris, 94220, Charenton-le-Pont, France ~72: BENJAMIN ROUSSEAU;CYRIL GUILLOUX;MÉLANIE HESLOUIS;SÉBASTIEN FRICKER~ 33:EP ~31:15306644.4 ~32:15/10/2015;33:EP ~31:15306646.9 ~32:15/10/2015;33:EP ~31:15306647.7 ~32:15/10/2015;33:EP

~31:15306655.0 ~32:15/10/2015;33:EP ~31:15306891.1 ~32:27/11/2015;33:EP ~31:16305113.9 ~32:02/02/2016

2018/02387 ~ Complete ~54:INHIBITOR OF THE P2X7 RECEPTOR ~71:H. LUNDBECK A/S, Ottiliavej 9, 2500, Valby, Denmark ~72: ALLEN T HOPPER;JOHN PAUL KILBURN;MARTIN JUHL~ 33:DK ~31:PA 2015 00678 ~32:02/11/2015

2018/02390 ~ Complete ~54:IMPROVED FERMENTER ~71:CASTLE COMMERCIAL ENTERPRISES LIMITED, Harcourt Centre - Block 3 Harcourt Road, Dublin 2, Ireland ~72: FRANCESCO MARIN~ 33:IT ~31:102015000073366 ~32:17/11/2015

2018/02370 ~ Complete ~54:A METHOD AND A SYSTEM FOR OPTIMISING ENERGY USAGE AT A DRILLING ARRANGEMENT ~71:LKAB Wassara AB, P.O. Box 1067, HUDDINGE 141 22, SWEDEN, Sweden ~72: PECO, Thimaq Tim~ 33:SE ~31:1551310-4 ~32:09/10/2015

2018/02380 ~ Complete ~54:DISCHARGE MEMBER WITH FILTER ~71:EIKEN KAGAKU KABUSHIKI KAISHA, 4-19-9, Taito Taito-ku, Tokyo, 1108408, Japan ~72: TSUYOSHI SHINDOME;WAKA NATSUME~ 33:JP ~31:2015-217667 ~32:05/11/2015

2018/02367 ~ Complete ~54:OLIGONUCLEOTIDE COMPOSITIONS AND METHODS THEREOF ~71:WAVE LIFE SCIENCES LTD., 7 Straits View #12-00, Marina One East Tower, SINGAPORE 018936, SINGAPORE, Singapore ~72: BUTLER, David Charles Donnell;DIVAKARAMENON, Sethumadhavan;FRANCIS, Christopher J.;FRANK-KAMENETSKY, Maria David;IWAMOTO, Naoki;LU, Genliang;MARAPPAN, Subramanian;Meena;VARGEESE, Chandra;VERDINE, Gregory L.;YANG, Hailin;ZHANG, Jason Jingxin~ 33:US ~31:62/239,839 ~32:09/10/2015;33:US ~31:62/331,961 ~32:04/05/2016;33:US ~31:62/331,966 ~32:04/05/2016

2018/02369 ~ Complete ~54:ANTIBODY NEUTRALIZING HUMAN RESPIRATORY SYNCYTIAL VIRUS ~71:Merck Sharp & Dohme Corp., 126 East Lincoln Avenue, RAHWAY 07065-0907, NJ, USA, United States of America ~72: CHEN, Zhifeng;COX, Kara S.;DISTEFANO, Daniel;SU, Hua-Poo;TANG, Aimin;VORA, Kalpit A.;ZHANG, Lan~ 33:US ~31:62/247,841 ~32:29/10/2015;33:US ~31:62/367,359 ~32:27/07/2016

2018/02375 ~ Complete ~54:FERMENTATION TANK AND METHOD ~71:Krones AG, Böhmerwaldstrasse 5, NEUTRAUBLING 93073, GERMANY, Germany ~72: MÜLLER-AUFFERMANN, Konrad;THOMANDL, Severin~ 33:DE ~31:10 2015 220 315.8 ~32:19/10/2015

2018/02377 ~ Complete ~54:RATIONAL COMBINATION THERAPY FOR THE TREATMENT OF CANCER ~71:Memorial Sloan Kettering Cancer Center, 1275 York Avenue, NEW YORK 10065, NY, USA, United States of America ~72: CHIOSIS, Gabriela;GOMES-DAGAMA, Erica M.;KOREN, John;RODINA, Anna;SHRESTHA, Liza;TALDONE, Tony~ 33:US ~31:62/237,470 ~32:05/10/2015

2018/02382 ~ Complete ~54:ANTI-HTRA1 ANTIBODIES AND METHODS OF USE THEREOF ~71:GENENTECH, INC., 1 DNA Way, South San Francisco, 94080-4990, California, United States of America ~72: CHINGWEI V LEE;DANIEL K KIRCHHOFER;GERMAINE FUH;JOYCE LAI;KELLY M LOYET;MENNO VAN LOOKEREN CAMPAGNE;MICHAEL T LIPARI;ROBERT F KELLEY;TAO SAI;WEI-CHING LIANG;YAN WU~ 33:US ~31:62/248,871 ~32:30/10/2015;33:US ~31:62/345,669 ~32:03/06/2016;33:US ~31:62/411,113 ~32:21/10/2016

2018/02386 ~ Complete ~54:COMPOSITION COMPRISING AN OIL PHASE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: HENDRIKUS THEODORUS W M VAN DER HIJDEN;LEONARDUS MARCUS FLENDRIG~ 33:EP ~31:15190467.9 ~32:19/10/2015

2018/02389 ~ Complete ~54:PONDING WATER DETECTION ON SATELLITE IMAGERY ~71:THE CLIMATE CORPORATION, 201 3rd Street #1100, San Francisco, 94103, California, United States of America ~72: PRAMITHUS KHADKA;WEI GUAN~ 33:US ~31:14/860,247 ~32:21/09/2015

2018/02358 ~ Provisional ~54:EQUIPMENT USAGE IN MINES ~71:HYDRO POWER EQUIPMENT (PTY) LTD, 19 Precision Street, Kya Sands, South Africa ~72: SWART, Andre Renier~

2018/02360 ~ Complete ~54:LOCOMOTIVE BRAKE CYLINDER ~71:TRIDENT SOUTH AFRICA (PTY) LTD, 414 Peddie Street, Wadeville Extesnion 6,, South Africa ~72: ALCOCK, Deane Garry~ 33:ZA ~31:2017/05038 ~32:25/07/2017

2018/02362 ~ Complete ~54:AN ELECTRIC FENCE INSULATOR ~71:GALLAGHER GROUP LIMITED, 181 KAHIKATEA DRIVE, HAMILTON 3206, NEW ZEALAND, New Zealand ~72: STONER, Daniel~ 33:NZ ~31:712281 ~32:14/09/2015

2018/02373 ~ Complete ~54:COMPOUNDS EFFECTIVE IN TREATING HEPATOTOXICITY AND FATTY LIVER DISEASES AND USES THEREOF ~71:SiNew Pharma Inc., 14F.-5, No.3, Park St., NANGANG DIST. 11503, TAIPEI CITY, TAIWAN (R.O.C.), Taiwan, Province of China ~72: HO, Hsin-Tien;HSIONG, Cheng-Huei;HU, Oliver Yoa-Pu;SHIH, Tung-Yuan~ 33:US ~31:62/222,959 ~32:24/09/2015;33:US ~31:62/257,697 ~32:19/11/2015;33:IB ~31:2016/078039 ~32:31/03/2016

2018/02376 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATMENT OF HOMOCYSTINURIA ~71:The Regents of the University of Colorado, a body corporate, 1800 Grant Street, 8th Floor, DENVER 80203, CO, USA, United States of America ~72: BUBLIL, Erez;KRAUS, Jan P.;MAJTAN, Tomas~ 33:US ~31:14/935,690 ~32:09/11/2015

2018/02379 ~ Complete ~54:SYSTEM OF PERPETUAL GIVING ~71:SYED KAMRAN HASAN, 622 River Bend Road, Great Falls, 22066, Virginia, United States of America ~72: SYED KAMRAN HASAN~ 33:US ~31:62/218,459 ~32:14/09/2015;33:US ~31:62/220,914 ~32:18/09/2015;33:US ~31:62/323,657 ~32:16/04/2016

2018/02383 ~ Complete ~54:MORPHINAN DERIVATIVE AND MEDICAL USAGE THEREOF ~71:UNIVERSITY OF TSUKUBA, 1-1-1, Tennodai, Tsukuba-shi, Ibaraki, 3058577, Japan ~72: HIROSHI NAGASE;MASASHI YANAGISAWA;NAOSHI YAMAMOTO;TSUYOSHI SAITOH;YASUYUKI NAGUMO;YOKO IRUKAYAMA~ 33:JP ~31:2015-212553 ~32:29/10/2015;33:JP ~31:2016-155477 ~32:08/08/2016

2018/02385 ~ Complete ~54:COMPOSITION COMPRISING AN OIL PHASE ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: HENDRIKUS THEODORUS W M VAN DER HIJDEN;JACOB NIJSSE;JAN HENDRIK T VERBEEK;ROBERT VREEKER;SEDDIK KHALLOUFI~ 33:EP ~31:15190379.6 ~32:19/10/2015

2018/02388 ~ Complete ~54:ESTIMATING INTRA-FIELD PROPERTIES WITHIN A FIELD USING HYPERSPECTRAL REMOTE SENSING ~71:THE CLIMATE CORPORATION, 201 3rd Street #1100, San Francisco, 94103, California, United States of America ~72: HAITAO XIANG;NICK CISEK;NICK KOSHNICK;XIANYUAN YANG~ 33:US ~31:14/866,160 ~32:25/09/2015

2018/02391 ~ Provisional ~54:NM BROADRY ~71:ROSINAH LETSOALO, HOUSE NO 2243 B, BOX 8321,, South Africa ~72: ROSINAH LETSOALO~

2018/02422 ~ Provisional ~54:TREE OF LIFE BUSINESS HIERACHY ~71:MOLOTSI AMOS MOLEFI, PL VA WES, 051-34A, STAND 64, PRETORIA, South Africa;OTHUSITSE MOLEFI, 5954 KGAULE STREET, ROCKLANDS, BLOEMFONTEIN, South Africa ~72: MOLOTSI AMOS MOLEFI;OTHUSITSE MOLEFI~

2018/02357 ~ Provisional ~54:A SYSTEM FOR DETERMINING AN EMOTIONAL STATE OF A SUBJECT ~71:FUTURE FRAGMENT (PTY) LTD, BUILDING G, LYTTELTOWN OFFICE PARK, 1 SHELANTI STREET, DIE HOEWES, CENTURION, 0163, SOUTH AFRICA, South Africa ~72: JACOBS, Stuart, Robert;TALJAARD, Deon~

2018/02364 ~ Complete ~54:RESEALABLE CONTAINER INCLUDING INSERT ~71:PHILIP MORRIS PRODUCTS S.A., Quai Jeanrenaud 3, Switzerland ~72: CAILLEAUX, Timothee;SLOOFF, Arjen, Hamilcar~ 33:EP ~31:15191538.6 ~32:26/10/2015

2018/02365 ~ Complete ~54:VALVE AND VALVE COUPLING WITH REVERSE TAPERED SHAFTS ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, United States of America ~72: PARK, Yang, Bae~ 33:US ~31:62/258,797 ~32:23/11/2015

2018/02372 ~ Complete ~54:METHOD FOR PREPARING A TUBULAR ARTICLE, SUCH AS A SOCK OR THE LIKE, FOR AUTOMATED PICKUP AT THE END OF ITS FORMING ON A DOUBLE CYLINDER CIRCULAR MACHINE WITH AT LEAST ONE FEED OR DROP, AND DOUBLE CYLINDER CIRCULAR MACHINE FOR THE EXECUTION THEREOF ~71:Lonati S.p.A., Via Francesco Lonati, 3, BRESCIA 25124, ITALY, Italy ~72: LONATI, Ettore;LONATI, Fausto;LONATI, Francesco~ 33:IT ~31:102015000071276 ~32:11/11/2015

2018/02374 ~ Complete ~54:HUMAN PLASMA KALLIKREIN INHIBITORS ~71:BioCryst Pharmaceuticals, Inc., 4505 Emperor Boulevard, DURHAM 27703, NC, USA, United States of America ~72: BABU, Yarlagadda S;KOTIAN, Pravin L.;KUMAR, V., Satish;VOGETI, Lakshminarayana;ZHANG, Weihe~ 33:US ~31:62/235,754 ~32:01/10/2015

2018/02363 ~ Complete ~54:AN INJECTION MOLDED PLASTIC OBJECT WITH AN EMBEDDED ELECTRONIC CIRCUIT PRINTED ON A PAPER BASE AND METHOD OF ITS PRUDCUTION ~71:ARJO WIGGINS FINE PAPERS LIMITED, Eversheds House, 70 Great Bridgewater Street, United Kingdom ~72: CHARTIER, Christophe;DEPRES, Gaël;VAU, Jean¿Marie~ 33:US ~31:62/255,889 ~32:16/11/2015;33:EP ~31:15307198.0 ~32:31/12/2015

2018/02366 ~ Complete ~54:PROCESS AND DEVICE FOR REMOVING LEAD FROM A LIQUID ~71:UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG, 1 Jan Smuts Avenue, Braamfontein, South Africa ~72: FRANKLYN, Paul John;KESHAV, Vidya;KONDIAH, Kulsum~ 33:ZA ~31:2015/02096 ~32:26/09/2015

2018/02371 ~ Complete ~54:GLUCAGON RECEPTOR AGONISTS ~71:Eli Lilly and Company, Lilly Corporate Center, INDIANAPOLIS 46285, IN, USA, United States of America ~72: ALSINA-FERNANDEZ, Jorge;COSKUN, Tamer~ 33:US ~31:62/246,199 ~32:26/10/2015

2018/02378 ~ Complete ~54:ESPRESSO COFFEE MACHINE WITH SYSTEM FOR CLEANING THE COFFEE DISPENSING SYSTEM ~71:La Marzocco S.r.l., Via La Torre, 14/H, SCARPERIA (FI) 50038, ITALY, Italy ~72: BIANCHI, Roberto;DELLA PIETRA, Stefano~ 33:IT ~31:102015000064045 ~32:21/10/2015

2018/02359 ~ Complete ~54:DISC BRAKE AND BRAKE PAD SET FOR A DISC BRAKE ~71:KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH, MOOSACHER STRASSE 80, D-80809 MÜNCHEN, GERMANY, Germany ~72: ADAMCZYK, Philipp;KLINGNER, Matthias;PESCHEL, Michael;RGUICHI, Abdelaziz;THEIL, Robert;WERTH, Alexander~ 33:DE ~31:10 2013 016 312.9 ~32:04/10/2013

2018/02356 ~ Provisional ~54:A MOULD ~71:NELL, Johannes, 67 WILDEVY STREET, LYNNWOOD MANOR, PRETORIA, 0081, SOUTH AFRICA, South Africa ~72: NELL, Johannes~

- APPLIED ON 2018/04/12 -

2018/02424 ~ Provisional ~54:HEALTH LOCATION TRACKER DEVICE ~71:GOMOTSEGANG PERSEVERENCE MOROKE, 68-10TH AVENUE, ALEXANDRA, South Africa ~72: GOMOTSEGANG PERSEVERENCE MOROKE~

2018/02398 ~ Complete ~54:FULVESTRANT COMPOSITIONS ~71:NEVAKAR LLC, New Jersey Center of Excellence Building K, 1019 US Highway 202¿206, United States of America;THEMIS MEDICARE LIMITED, 11/12, Udyog Nagar, S.V. Road, Goregaon West, India ~72: KURANI, Shashikant, Prabhudas;PATEL, Dinesh, Shantilal;PATEL, Sachin, Dinesh;SOPPIMATH, Kumaresh~ 33:IN ~31:3878/Mum/2015 ~32:13/10/2015

2018/02407 ~ Complete ~54:A METHOD FOR HIGH LEVEL AND STABLE GENE TRANSFER IN LYMPHOCYTES ~71:Julius-Maximilians-Universität Würzburg, Sanderring 2, WÜRZBURG 97070, GERMANY, Germany ~72: HUDECEK, Michael;IVICS, Zoltan~ 33:EP ~31:15002732.4 ~32:22/09/2015;33:EP ~31:16153490.4 ~32:29/01/2016

2018/02409 ~ Complete ~54:FILTER PRESS DEVICE FOR ELECTROPLATING METAL FROM SOLUTIONS, WHICH IS FORMED BY SEPARATING ELEMENTS FORMED BY ION-EXCHANGE MEMBRANES, FORMING A PLURALITY OF ANOLYTE AND CATHOLYTE CHAMBERS, THE ELECTRODES BEING CONNECTED IN SERIES WITH AUTOMATIC DETACHMENT OF THE METALLIC PRODUCT ~71:Transducto S.A., Avenida La Dehesa 1201, oficina 618, Torre Norte, Lo Barnechea, SANTIAGO 7690277, CHILE, Chile ~72: CIFUENTES CABEZAS, Magdalena;RIVEROS URZUA, Gabriel Ángel~ 33:CL ~31:3030-2015 ~32:13/10/2015

2018/02415 ~ Complete ~54:INTERLAYER FOR LAMINATED GLASS, AND LAMINATED GLASS ~71:SEKISUI CHEMICAL CO., LTD., 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565, Japan ~72: ETSUROU HIROTA;HIROMITSU NISHINO;KOJI KUMAKURA~ 33:JP ~31:2015-195405 ~32:30/09/2015

2018/02420 ~ Complete ~54:COMBINATION THERAPY FOR TREATING MALIGNANCIES ~71:AGIOS PHARMACEUTICALS, INC., 88 Sidney Street, Cambridge, 02139, Massachusetts, United States of America;CELGENE CORPORATION, 86 Morris Avenue, Summit, 07901, New Jersey, United States of America ~72: JORGE DIMARTINO;KRISHNAN VISWANADHAN;KYLE MACBETH;LAURIE A KENVIN;QIANG XU;ROBERT DOUGLAS KNIGHT;SAMUEL V AGRESTA;VIVEK SAROJ KUMAR CHOPRA~ 33:US ~31:62/242,218 ~32:15/10/2015

2018/02421 ~ Complete ~54:A POWER GENERATING SYSTEM AND METHOD FOR A VEHICLE ~71:ROHERA, Hemant Karamchand, 101 Flamingo, Raheja Gardens, Wanorie Pune, India ~72: ROHERA, Hemant Karamchand~ 33:IN ~31:3649/MUM/2015 ~32:25/09/2015

2018/02393 ~ Provisional ~54:A CLOSED-LOOP SYSTEM AND METHOD FOR GENERATING ELECTRICITY ~71:VAN DER WALT, Jan, Petrus, Virginia Way, Merriespruit 3#, Virginia, South Africa ~72: VAN DER WALT, Jan, Petrus~

2018/02397 ~ Complete ~54:RESEALABLE CONTAINER INCLUDING INSERT AND METHOD OF MANUFACTURING ~71:PHILIP MORRIS PRODUCTS S.A., Quai Jeanrenaud 3, Switzerland ~72: CAILLEAUX, Timothee;SLOOFF, Arjen, Hamilcar~ 33:EP ~31:15191540.2 ~32:26/10/2015

2018/02401 ~ Complete ~54:SNAIL TOOTH ~71:IHC HOLLAND IE B.V., Molendijk 94, Netherlands ~72: CLEOPHAS, Eugenius Petrus Elisabeth Marie~ 33:NL ~31:2015612 ~32:14/10/2015

2018/02404 ~ Complete ~54:HYDRAULIC MACHINE AND REVERSIBLE METERING PUMP EQUIPPED WITH SUCH A MACHINE ~71:Dosatron International, Rue Pascal, TRESSES F-33370, FRANCE, France ~72: FURET, Sébastien;LAATIAOUI, Najib;LAMBINET, Sandrine;VACHER, David~ 33:FR ~31:15 59731 ~32:13/10/2015

2018/02412 ~ Complete ~54:IMPROVED BEAM SHAPING ACOUSTIC SIGNAL TRAVEL TIME FLOW METER ~71:GWF MESSSYSTEME AG, Obergrundstrasse 119, Postfach 2770, Switzerland ~72: Claus-Dieter OHL;Juergen Heinz-Friedrich SKRIPALLE;Thomas Werner HIES;Trung Dung LUONG~

2018/02417 ~ Complete ~54:A LIQUID DETERGENT COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ALASTAIR RICHARD SANDERSON;GLEB UREVICH PRIIMOV;MATTHEW PETER WRIGHT;VINCENT CHARLES MOLE~ 33:EP ~31:15196270.1 ~32:25/11/2015

2018/02419 ~ Complete ~54:HARD SURFACE CLEANING COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: JIJI PAUL KOTTUKAPALLY;MAHESHWARA SHIVA NAIK;PUNAM BANDYOPADHYAY~ 33:EP ~31:15197458.1 ~32:02/12/2015

2018/02403 ~ Complete ~54:LIQUID DETERGENT CONCENTRATE ~71:HAGLEITNER, Hans Georg, Lindenallee 11, Austria ~72: HAGLEITNER, Hans Georg~ 33:EP ~31:15190193.1 ~32:16/10/2015

2018/02408 ~ Complete ~54:METHOD FOR MANUFACTURING BONE-REGENERATION MATERIAL COMPRISING BIODEGRADABLE FIBERS BY USING ELECTROSPINNING METHOD ~71:National University Corporation Nagoya Institute of Technology, 29, Aza Kiichi, Gokiso-cho, Showa-ku, NAGOYA-SHI AICHI 4660061, JAPAN, Japan;Orthorebirth Co. Ltd., 3-17-43, Chigasaki-Higashi, Tsuzuki-ku, YOKOHAMA-SHI 2240033, KANAGAWA, JAPAN, Japan ~72: KASUGA, Toshihiro;NISHIKAWA, Yasutoshi~ 33:JP ~31:2016-091118 ~32:28/04/2016

2018/02395 ~ Provisional ~54:PHOTO DETECTOR BASED MOTION SENSING ~71:AZOTEQ (PTY) LTD, 109 Main Street, South Africa ~72: BRUWER, Frederick Johannes~

2018/02406 ~ Complete ~54:REACH-COMPLIANT PYROTECHNIC DELAYED-ACTION COMPOSITION AND PRIMER CHARGE HAVING VARIABLY SETTABLE PERFORMANCE PARAMETERS ~71:Rheinmetall Waffe Munition GmbH, Heinrich-Ehrhardt-Str. 2, UNTERLÜSS 29345 , GERMANY, Germany ~72: CEGIEL, Dirk;SCHULZ, Ernest;STRENGER, Julia~ 33:DE ~31:10 2015 014 821.4 ~32:18/11/2015

2018/02410 ~ Complete ~54:DOPAMINE D3 RECEPTOR ANTAGONISTS HAVING A MORPHOLINE MOIETY ~71:Indivior UK Limited, 103-105 Bath Road, Slough, BERKSHIRE SL1 3UH, UNITED KINGDOM, United Kingdom ~72: CREMONESI, Susanna;MICHELI, Fabrizio;SEMERARO, Teresa;TARSI, Luca~ 33:GB ~31:1518124.1 ~32:13/10/2015

2018/02411 ~ Complete ~54:INDOLIN-2-ONE DERIVATIVES ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: GAUFRETEAU, Delphine;HALM, Remy;KOLCZEWSKI, Sabine;PLANCHER, Jean-Marc;STOLL, Theodor~ 33:EP ~31:15193342.1 ~32:06/11/2015

2018/02414 ~ Complete ~54:INTERLAYER FOR LAMINATED GLASS, AND LAMINATED GLASS ~71:SEKISUI CHEMICAL CO., LTD., 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565, Japan ~72: ETSUROU HIROTA;HIROMITSU NISHINO;KOJI KUMAKURA~ 33:JP ~31:2015-195404 ~32:30/09/2015

2018/02394 ~ Provisional ~54:FLOW MEASUREMENT DEVICE ~71:MONG, Jacob Johannes, 564 Retriever Street, Garsfontein, South Africa ~72: MONG, Jacob Johannes~

2018/02396 ~ Complete ~54:STAND FOR SUPPORTING A BANNER ~71:SYSTEMS FOR BRANDING LIMITED, Bank House, 81 St. Judes Road, Englefield Green, United Kingdom ~72: BROWN, Ian~ 33:ZA ~31:2017/02966 ~32:28/04/2017

2018/02399 ~ Complete ~54:AMINOTHIOLESTER COMPOUNDS OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, FOR USE IN THE TREATMENT OF CANCER ~71:ADVANCED BIODESIGN, 97 Allée Alexandre Borodine, Bâtiment 5 Cèdre 1 Parc Technologique de Lyon, Woodstock, France ~72: CEYLAN, Ismail;MARTIN, Guillaume;PEREZ-ALEA, Mileidys;QUASH, Gerry~ 33:EP ~31:15306649.3 ~32:15/10/2015

2018/02400 ~ Complete ~54:COMBINATION COMPRISING AN AMINOTHIOLESTER COMPOUND OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF AND A COMPOUND ABLE TO INCREASE THE H2O2 LEVEL IN CANCER CELLS OF A SUBJECT ~71:ADVANCED BIODESIGN, 97 Allée Alexandre Borodine, Bâtiment 5 Cèdre 1 Parc Technologique de Lyon, Woodstock, France ~72: CEYLAN, Ismail;MARTIN, Guillaume;PEREZ-ALEA, Mileidys;QUASH, Gerry~ 33:EP ~31:15306650.1 ~32:15/10/2015

2018/02402 ~ Complete ~54:A PRESSURE VESSEL ~71:UNIVERSITY OF CAPE TOWN, Lovers Walk Rondebosch, South Africa ~72: MALAN, Arnaud George;SWAN, Stuart Graves~ 33:GB ~31:1517711.6 ~32:07/10/2015

2018/02405 ~ Complete ~54:OPALINE FLUX-CALCINED DIATOMITE PRODUCTS ~71:EP Minerals, LLC, 9785 Gateway Drive, RENO 89521, NV, USA, United States of America ~72: HUMPHREYS, Bradley S.;LENZ, Peter E.;NYAMEKYE, George A.;PALM, Scott K.;WANG, Qun~ 33:US ~31:62/245,716 ~32:23/10/2015;33:US ~31:62/314,005 ~32:28/03/2016

2018/02423 ~ Provisional ~54:HET (HOME EMERGENCY TELL) ~71:MOKHARI MASALE JONES, 05-BOTHA STREET, MODJADJISKLOOF, South Africa ~72: MOKHARI MASALE JONES~

2018/02413 ~ Complete ~54:INTERLAYER FILM FOR LAMINATED GLASS AND LAMINATED GLASS ~71:SEKISUI CHEMICAL CO., LTD., 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565, Japan ~72: DAIZOU II;MASAKI MATSUDOU;RYUTA TSUNODA;YUUSUKE OOTA~ 33:JP ~31:2015-195407 ~32:30/09/2015

2018/02416 ~ Complete ~54:CD80 EXTRACELLULAR DOMAIN POLYPEPTIDES AND THEIR USE IN CANCER TREATMENT ~71:FIVE PRIME THERAPEUTICS, INC., Two Corporate Drive, South San Francisco, 94080, California, United States of America ~72: BARBARA SENNINO;DAVID BELLOVIN;DAVID BUSHA;THOMAS BRENNAN~ 33:US ~31:62/249,836 ~32:02/11/2015;33:US ~31:62/373,654 ~32:11/08/2016

2018/02418 ~ Complete ~54:PROCESS FOR PREPARING FAT CONTINUOUS EMULSIONS LOW IN FAT ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: FREDERIK MICHIEL MEEUSE;TEUNIS DE MAN~ 33:EP ~31:15195619.0 ~32:20/11/2015

2018/02548 ~ Complete ~54:INTERLAYER FOR LAMINATED GLASS AND LAMITATED GLASS ~71:SEKISUI CHEMICAL CO., LTD, 4-4 NISHITEMMA 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA, 5308565, Japan ~72: NISHINO, HIROMITSU;OOTA, YUUSUKE;TSUNODA, RYUTA~ 33:JP ~31:2015-195408 ~32:30/09/2015

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2018/02466 ~ Provisional ~54:AX BUDDY (SMARTHONE-BASED FORMAL ASSESSMENT TOOL TRACKER) ~71:Michelle Manus, 175 Stymie avenue, South Africa ~72: Michelle Manus~

2018/02428 ~ Provisional ~54:SWIMMING POOL PUMP CONTROLLER ~71:MAROM, Danny, 1st Floor, Femco Business Park, 755 Pretoria Main Service Rd., Wynberg, South Africa ~72: MAROM, Danny~

2018/02465 ~ Provisional ~54:AKANI CHURCH PRODUCT IN A BANK IN SOUTH AFRICA ~71:KEYSTONE SONO, 13 Kammanassie Street, South Africa ~72: KEYSTONE SONO~

2018/02591 ~ Provisional ~54:DAPP ~71:LEBOGANG SELLO SAKKIE MASHILO, 7026 ZONE 6, South Africa ~72: LEBOGANG SELLO SAKKIE MASHILO~

2018/02431 ~ Complete ~54:COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR AUTHENTICATION OF A PRODUCT ~71:International Business Machines Corporation, 1 New Orchard Road, ARMONK 10504-1722, NY, USA, United States of America ~72: SIWO, Geoffrey Henry~ 33:US ~31:15/832,784 ~32:06/12/2017

2018/02433 ~ Complete ~54:METHOD AND SYSTEM FOR CONTEXT-DRIVEN DISPLAYING OF SHORTCUTS ON TOUCHSCREEN ~71:International Business Machines Corporation, 1 New Orchard Road, ARMONK 10504-1722, NY, USA, United States of America ~72: DIRIYE, Abdigani M;GRITZMAN, Ashley D;WELDEMARIAM, Komminist~ 33:US ~31:15/836,932 ~32:11/12/2017

2018/02434 ~ Complete ~54:LID LOCKING SYSTEM ~71:Load and Move Pty Ltd, Suite 210/33 Lexington Drive, Australia ~72: CHALMERS, Matthew William;PINDER, Garry Mark~ 33:AU ~31:2011900323 ~32:02/02/2011;33:AU ~31:2011900440 ~32:10/02/2011;33:AU ~31:2011902466 ~32:23/06/2011;33:AU ~31:2012100083 ~32:25/01/2012;33:AU ~31:2012100084 ~32:25/01/2012;33:AU ~31:2012100085 ~32:25/01/2012

2018/02442 ~ Complete ~54:ADJUSTABLE FIN SYSTEM ~71:Flying Fin Sytems Pty Ltd, 13 Tyrone Loop, Australia ~72: MILLER, Glenndin George~ 33:AU ~31:2015903750 ~32:15/09/2015

2018/02445 ~ Complete ~54:CRYSTALLINE FORMS ~71:Idorsia Pharmaceuticals Ltd, Hegenheimermattweg 91, ALLSCHWIL 4123, SWITZERLAND, Switzerland ~72: AISSAOUI, Hamed;BOSS, Christoph;BOUIS, Patrick;HAZEMANN, Julien;SIEGRIST, Romain;VON RAUMER, Markus~ 33:IB ~31:2015/071060 ~32:15/09/2015

2018/02450 ~ Complete ~54:COMPOUNDS USEFUL AS IMMUNOMODULATORS ~71:Bristol-Myers Squibb Company, Route 206 & Province Line Road, PRINCETON 08543, NJ, USA, United States of America ~72: CONNOLLY, Timothy P.;FRENNESSON, David B;GRANT-YOUNG, Katharine A.;HEWAWASAM, Piyasena;LANGLEY, David R.;MENG, Zhaoxing;MULL, Eric;PARCELLA, Kyle E.;SAULNIER, Mark George;SCOLA, Paul Michael;SUN, Li-Qiang;WANG, Alan Xiangdong;XU, Ningning;YEUNG, Kap-Sun;ZHU, Juliang~ 33:US ~31:62/242,072 ~32:15/10/2015;33:US ~31:15/290,167 ~32:11/10/2016

2018/02452 ~ Complete ~54:NEW THERAPEUTIC STRATEGIES AGAINST BLOOD CANCER ~71:IFOM Fondazione Istituto FIRC di Oncologia Molecolare, Via Adamello, 16, MILANO 20139, ITALY, Italy ~72: LONGO, Valter;RAUCCI, Franca~ 33:US ~31:62/221,439 ~32:21/09/2015

2018/02457 ~ Complete ~54:HEPATITIS B CORE PROTEIN MODULATORS ~71:ASSEMBLY BIOSCIENCES, INC., 11711 N. Meridian Street, Suite 310, Carmel, 46032, Indiana, United States of America;INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, 351 West 10th Street, Indianapolis, 46204, Indiana, United States of America ~72: HANS MAAG;SAMSON FRANCIS;WILLIAM TURNER~ 33:US ~31:62/218,815 ~32:15/09/2015

2018/02460 ~ Complete ~54:STABLE PROTEIN COMPOSITIONS ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, 10591, New York, United States of America ~72: ERICA SCHLESINGER;HUNTER CHEN~ 33:US ~31:62/242,412 ~32:16/10/2015

2018/02427 ~ Provisional ~54:A BURNER AND STOVE ARRANGEMENT ~71:HGF FLAME TECHNOLOGIES (PTY) LTD, 7 DE WET STREET OFFICE SUITES, BEDFORDVIEW, GAUTENG, 2008, SOUTH AFRICA, South Africa ~72: HALL, Michel, Henri~

2018/02429 ~ Complete ~54:PROCESSING BIOMASS ~71:XYLECO, INC., 360 AUDUBON ROAD, WAKEFIELD, MA 01880-6248, USA, United States of America ~72: BAE, Seul-a;MASTERMAN, Thomas;MEDOFF, Marshall;WALLICK, Kelly~ 33:US ~31:61/365,493 ~32:19/07/2010

2018/02432 ~ Complete ~54:COMPUTER-IMPLEMENTED METHOD AND COMPUTER SYSTEM FOR CLUSTERING DATA ~71:International Business Machines Corporation, 1 New Orchard Road, ARMONK 10504-1722, NY, USA, United States of America ~72: AKHALWAYA, Ismail Yunus~ 33:US ~31:15/838,387 ~32:12/12/2017

2018/02437 ~ Complete ~54:COMMUNICATION SYSTEM, BASE STATION, COMMUNICATION METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM STORING PROGRAM ~71:NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, TOKYO 1088001, JAPAN, Japan ~72: ONISHI, Koji;TAMURA, Toshiyuki~ 33:JP ~31:2013-202034 ~32:27/09/2013

2018/02438 ~ Complete ~54:WATER RESISTANCE ADDITIVE FOR PARTICULATE AMMONIUM NITRATE¿FUEL OIL (ANFO) EXPLOSIVES ~71:CLARIANT INTERNATIONAL LTD, Rothausstrasse 61, Switzerland ~72: COLLINS, Christopher, Robin;FEUSTEL, Michael;FRANJIC, Maja;KRULL, Matthias;ROY, Thomas;TOLLIDAY, Ian, James~ 33:EP ~31:16167343.9 ~32:27/04/2016

2018/02446 ~ Complete ~54:8-[6-[3-(AMINO)PROPOXY]-3-PYRIDYL]-1 -ISOPROPYL-IMIDAZO[4,5-C]QUINOLIN-2-ONE DERIVATIVES AS SELECTIVE MODULATORS OF ATAXIA TELANGIECTASIA MUTATED (ATM) KINASE FOR THE TREATMENT OF CANCER ~71:AstraZeneca AB, SÖDERTÄLJE SE-151 85, SWEDEN, Sweden ~72: BARLAAM, Bernard Christophe;EATHERTON, Andrew John;HUNT, Thomas Anthony;PIKE, Kurt Gordon~ 33:GB ~31:1516504.6 ~32:17/09/2015

2018/02449 ~ Complete ~54:PHENYL DERIVATIVES AS CANNABINOID RECEPTOR 2 AGONISTS ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: GAVELLE, Olivier;GRETHER, Uwe;NETTEKOVEN, Matthias;ROEVER, Stephan;ROGERS-EVANS, Mark;ROMBACH, Didier~ 33:EP ~31:15198733.6 ~32:09/12/2015

2018/02451 ~ Complete ~54:2,4-DIHYDROXY-NICOTINAMIDES AS APJ AGONISTS ~71:Bristol-Myers Squibb Company, Rt. 206 and Province Line Road, PRINCETON 08543, NJ, USA, United States of America ~72: CHAO, Hannguang J.;FINLAY, Heather;JIANG, Ji;JOHNSON, James A.;KIM, Soong-Hoon;LAWRENCE, R. Michael;MENG, Wei;MYERS, Michael C.;PHILLIPS, Monique;TORA, George O.~ 33:US ~31:62/241,367 ~32:14/10/2015;33:US ~31:62/270,659 ~32:22/12/2015

2018/02456 ~ Complete ~54:HEPATITIS B CORE PROTEIN MODULATORS ~71:ASSEMBLY BIOSCIENCES, INC., 11711 N. Meridian Street, Suite 310, Carmel, 46032, Indiana, United States of America;INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, 351 West 10th Street, Indianapolis, 46204, Indiana, United States of America ~72: HANS MAAG;LEE DANIEL ARNOLD;LEPING LI;MARK BURES;SAMSON FRANCIS;SIMON HAYDAR;WILLIAM TURNER~ 33:US ~31:62/218,815 ~32:15/09/2015

2018/02459 ~ Complete ~54:DIFFERENTIAL FLOTATION OF SULFIDE ORES FOR RECOVERING REFRACTORY GOLD ~71:OUTOTEC (FINLAND) OY, Rauhalanpuisto 9, Espoo, 02230, Finland ~72: JAAKKO LEPPINEN;JARI MOILANEN~ 33:FI ~31:20155726 ~32:13/10/2015

2018/02441 ~ Complete ~54:HIGH FLOW TPO COMPOSITION WITH EXCELLENT TENSILE STRAIN AT BREAK AND LOW POWDER STICKINESS ~71:BOREALIS AG, IZD Tower Wagramerstrasse 17-19, Austria ~72: Georg GRESTENBERGER;Martina SANDHOLZER~ 33:EP ~31:15194961.7 ~32:17/11/2015

2018/02444 ~ Complete ~54:COLLOIDAL PARTICLES FOR USE IN MEDICINE ~71:CANTAB BIOPHARMACEUTICALS PATENTS LIMITED, Palazzo Pietro Stiges, 103 Strait Street, Malta ~72: HENRY, William;MAYO, John;WOLF-GARRAWAY, Richard~ 33:GB ~31:1518172.0 ~32:14/10/2015

2018/02448 ~ Complete ~54:CO-THERAPY COMPRISING CANAGLIFLOZIN AND PHENTERMINE FOR THE TREATMENT OF OBESITY AND OBESITY RELATED DISORDERS ~71:Janssen Pharmaceutica NV, Turnhoutseweg 30, BEERSE B-2340, BELGIUM, Belgium ~72: POLIDORI, David C.;ROSENTHAL, Norman R.;ROTHENBERG, Paul;STEIN, Peter P.;WAYS, Douglas K.~ 33:US ~31:62/218,842 ~32:15/09/2015;33:US ~31:62/306,110 ~32:10/03/2016;33:US ~31:15/262,038 ~32:12/09/2016

2018/02454 ~ Complete ~54:SWABABLE VALVE WITH CURVILINEAR VALVE STEM ~71:Halkey-Roberts Corporation, 2700 Halkey-Roberts Place N., ST. PETERSBURG 33716, FL, USA, United States of America ~72: ROGIER, Stephen J.~ 33:US ~31:62/243,036 ~32:17/10/2015

2018/02458 ~ Complete ~54:HEPATITIS B CORE PROTEIN MODULATORS ~71:ASSEMBLY BIOSCIENCES, INC., 11711 N. Meridian Street, Suite 310, Carmel, 46032, Indiana, United States of America;INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, 351 West 10th Street, Indianapolis, 46204, Indiana, United States of America ~72: HANS MAAG;LEE DANIEL ARNOLD;MARK BURES;WILLIAM TURNER~ 33:US ~31:62/218,815 ~32:15/09/2015

2018/02463 ~ Complete ~54:METHOD FOR DISPLAYING DATA RELATING TO AN EVENT AND ASSOCIATED SYSTEM ~71:OPERA TOUCH SL, Calle Fuenterrabia, 23, Spain ~72: ZATARAIN, Xavier~ 33:FR ~31:1558693 ~32:16/09/2015

2018/02464 ~ Complete ~54:INTERNAL WIRE-TRIGGERED PULSED CATHODIC ARC PROPULSION SYSTEM ~71:NEUMANN SPACE PTY LTD, 1/41 Wood Avenue, Australia ~72: BILEK, Marcela;MCKENZIE, David;NEUMANN, Patrick~ 33:AU ~31:2015903748 ~32:15/09/2015

2018/02443 ~ Complete ~54:A METHOD OF CULTURING CELLS ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, Stellenbosch, South Africa ~72: KLEINTJES, Wayne George~

2018/02447 ~ Complete ~54:HYDROGEN REDUCTION OF METAL SULPHATE SOLUTIONS FOR DECREASED SILICON IN METAL POWDER ~71:Sherritt International Corporation, 10101-114 Street, Box 338, Fort Saskatchewan, Alberta T8L 2T3, CANADA, Canada ~72: QIN, Fu~ 33:US ~31:62/242,184 ~32:15/10/2015

2018/02453 ~ Complete ~54:EXPRESSION OF RECOMBINANT PROTEINS IN TRICHOPLUSIA NI PUPAE ~71:Alternative Gene Expression,S.L., Centro empresarial, Parque Cientifico y Tecnológico, Universidad Politécnica de Madrid, Campus de Montegancedo, Pozuelo de Alarcón, MADRID 28223 , SPAIN, Spain ~72: ALVARADO FRADUA, Carmen;CID FERNANDEZ, Miguel;MARTÍNEZ ESCRIBANO, José Ángel;REYTOR SAAVEDRA, Edel~ 33:EP ~31:15382451.1 ~32:17/09/2015

2018/02440 ~ Complete ~54:CD3 BINDING POLYPEPTIDES ~71:APTEVO RESEARCH AND DEVELOPMENT LLC, 2401 FOURTH AVENUE, SUITE 1050, SEATTLE, WASHINGTON 98121, USA, United States of America ~72: BLANKENSHIP, John, W.;TAN, Philip~ 33:US ~31:62/221,190 ~32:21/09/2015

2018/02455 ~ Complete ~54:ENVIRONMENTALLY RESPONSIBLE INSULATING CONSTRUCTION BLOCKS ~71:The Shredded Tire Inc., 6742 N.W. 17th Avenue, United States of America ~72: SPREEN, Richard D.~

2018/02461 ~ Complete ~54:MULTIPLEXED GENOME EDITING ~71:PRESIDENT AND FELLOWS OF HARVARD COLLEGE, 17 Quincy Street, Cambridge, 02138, Massachusetts, United States of America ~72: GEORGE M CHURCH;LUHAN YANG;MARC GUELL~ 33:US ~31:62/239,239 ~32:08/10/2015

2018/02462 ~ Complete ~54:GENE THERAPY ~71:SYNCONA INVESTMENT MANAGEMENT LIMITED, 215 Euston Road, London, NW1 2BE, United Kingdom ~72: CHRIS HOLLOWOOD;CHRISTIAN GROENDAHL;TIM FUNNELL~ 33:GB ~31:1519086.1 ~32:28/10/2015

2018/02426 ~ Provisional ~54:SECURITY ENCLOSURE ~71:MAJIET, Rayyaan, 10 GLEN LODGE, 28 PALISER ROAD, EDEN GLEN, EDENVALE, SOUTH AFRICA, South Africa;SINCLAIR, Harold, Ian, 10 GLEN LODGE, 28 PALISER ROAD, EDEN GLEN, EDENVALE, SOUTH AFRICA, South Africa ~72: MAJIET, Rayyaan;SINCLAIR, Harold, Ian~

2018/02430 ~ Complete ~54:ADAPTIVE MODELING OF DATA STREAMS ~71:International Business Machines Corporation, 1 New Orchard Road, ARMONK 10504-1722, NY, USA, United States of America ~72: VARUGHESE, Melvin Mathew~ 33:US ~31:15/660988 ~32:27/07/2017

2018/02435 ~ Complete ~54:A BEACON AND A METHOD FOR PROVIDING INSTRUCTIONS TO AN AUTONOMOUS AGENT ~71:International Business Machines Corporation, 1 New Orchard Road, ARMONK 10504-1722, NY, USA, United States of America ~72: SIWO, Geoffrey Henry~ 33:US ~31:15/847,949 ~32:20/12/2017

2018/02515 ~ Provisional ~54:BOLLBING WEAPON DETECTOR DEVICE ~71:MOGOMOTSI BOITSE, 28 MEDICI HOUSE, 15 BETTY STREET,JEPPESTOWN, South Africa ~72: MOGOMOTSI BOITSE~

2018/02436 ~ Complete ~54:COMMUNICATION SYSTEM, BASE STATION, COMMUNICATION METHOD, AND NON-TRANSITORY COMPUTER READABLE MEDIUM STORING PROGRAM ~71:NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, TOKYO 1088001, JAPAN, Japan ~72: ONISHI, Koji;TAMURA, Toshiyuki~ 33:JP ~31:2013-202034 ~32:27/09/2013

2018/02439 ~ Complete ~54:TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS FOR PREVENTION OR TREATMENT OF HIV INFECTION ~71:SANOFI, 54, rue de la Boétie, France;THE USA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, National Institutes of Health, 6011 Executive Boulevard, Suite 325, United States of America ~72: ASOKAN, Mangaiarkarasi;BEIL, Christian;BENINGA, Jochen;CONNORS, Mark;DORIA¿ROSE, Nicole, A.;HUANG, Jinghe;KOUP, Richard, A.;KRUIP, Jochen;KWON, Young, Do;KWONG, Peter, D.;LANGE, Christian;LEUSCHNER, Wulf¿Dirk;MASCOLA, John, R.;NABEL, Gary, J.;PEGU, Amarendra;QIU, Huawei;RAO, Ercole;WEI, Ronnie, Rong;XU, Ling;YANG, Zhi¿Yong;ZHOU, Tongqing~ 33:US ~31:62/246,113 ~32:25/10/2015;33:EP ~31:EP16305211.1 ~32:24/02/2016;33:US ~31:62/322,029 ~32:13/04/2016;33:US ~31:62/331,169 ~32:03/05/2016

- APPLIED ON 2018/04/16 -

2018/02469 ~ Provisional ~54:A COOLING DEVICE FOR FURNITURE ~71:LAUBSCHER, Joseph, 12 PAUL STREET CHRISVILLE, JOHANNESBURG, 2091, SOUTH AFRICA, South Africa ~72: LAUBSCHER, Joseph~

2018/02471 ~ Provisional ~54:CASKET ~71:MUSTAFA SLEEM, 87 AZALIA AVENUE, WILRO PARK, South Africa ~72: MUSTAFA SLEEM~

2018/02475 ~ Provisional ~54:PATIENT-DOCTOR-PHARMACY-PHARMACEUTICAL MANUFACTURER LOGISTICS OPTIMIZATION SYSTEM ~71:Ashveer Ramparsad, 1946 Waterfall Country Village, 2 Okovango Drive, Jukskei View Ext 53, 1662, South Africa;Nivashnee Ramparsad, 1946 Waterfall Country Village, 2 Okovango Drive, Jukskei View Ext 53, 1662, South Africa ~72: Ashveer Ramparsad;Nivashnee Ramparsad~

2018/02491 ~ Complete ~54:OPTICAL TERMINATION BOX ~71:Furukawa Industrial S.A. Produtos Eletronicos, Rua Hasdrubal Bellegard, 820, Cidade Industria, CURITIBA 81450-140, BRAZIL, Brazil ~72: TOSHIO KINOSHITA YOSHIZAWA, Wilherm~ 33:BR ~31:10 2015 023980 7 ~32:17/09/2015

2018/02485 ~ Complete ~54:CPG REDUCED FACTOR VIII VARIANTS, COMPOSITIONS AND METHODS AND USES FOR TREATMENT OF HEMOSTASIS DISORDERS ~71:Spark Therapeutics, Inc., 3737 Market Street, Suite 1300, PHILADELPHIA 19104, PA, USA, United States of America ~72: ANGUELA, Xavier;SHEN, Sam Hsien-i~ 33:US ~31:62/249,001 ~32:30/10/2015;33:US ~31:62/331,872 ~32:04/05/2016;33:US ~31:62/349,532 ~32:13/06/2016;33:US ~31:62/357,874 ~32:01/07/2016

2018/02486 ~ Complete ~54:ARTICLE FOR USE WITH APPARATUS FOR HEATING SMOKABLE MATERIAL ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BLANDINO, Thomas, P.;FRATER, James, J.;WILKE, Andrew, P.~ 33:US ~31:14/927,556 ~32:30/10/2015

2018/02495 ~ Complete ~54:INSECTICIDE DISPENSING DEVICE AND METHOD ~71:BONNER, Christopher Michael, P.O. Box 18556, HATTIESBURG 39404-8556, MS, USA, United States of America;HIRSCH, Jeremy Eli, P.O. Box 18556, HATTIESBURG 39404-8556 , MS, USA, United States of America ~72: BONNER, Christopher Michael;HIRSCH, Jeremy Eli~ 33:US ~31:62/361,054 ~32:12/07/2016

2018/02498 ~ Complete ~54:OZONOLYSIS FOR ACTIVATION OF COMPOUNDS AND DEGRADATION OF OZONE ~71:AIR CROSS, INC., 11530 Faisan Way, United States of America ~72: DUKE, Christopher~ 33:US ~31:62/221,030 ~32:20/09/2015;33:US ~31:62/237,699 ~32:06/10/2015

2018/02502 ~ Complete ~54:ASSEMBLY FOR AN ELEVATOR SYSTEM COMPRISING A SAFETY BRAKE ~71:INVENTIO AG, Seestrasse 55, 6052, Hergiswil, Switzerland ~72: JOSEF HUSMANN~ 33:EP ~31:15186504.5 ~32:23/09/2015

2018/02503 ~ Complete ~54:INTERLAYER FOR LAMINATED GLASS, ROLL BODY, AND LAMINATED GLASS ~71:SEKISUI CHEMICAL CO., LTD., 4-4, Nishitemma 2-chome, Kita-ku, Osaka-shi, Osaka, 5308565, Japan ~72: ETSUROU HIROTA;HIROMITSU NISHINO~ 33:JP ~31:2015-247428 ~32:18/12/2015

2018/02505 ~ Complete ~54:ENTERAL FEEDING DEVICES AND RELATED METHODS OF USE ~71:ALCRESTA THERAPEUTICS, INC., One Newton Executive Park, Suite 100, Newton, 02462, Massachusetts, United States of America ~72: DAVID J BROWN;EDWARD S PARK;GRETA L LORING;KENNETH GARY;MICHIEL CHRISTIAN ALEXANDER VAN VLIET;ROBERT GALLOTTO;WILLEM ROBERT KLAAS SCHOEVAART~ 33:US ~31:62/241,608 ~32:14/10/2015;33:US ~31:15/291,530 ~32:12/10/2016

2018/02510 ~ Complete ~54:GENETICALLY-EDITED SWINE ~71:THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, Old Cottage, South Bridge, United Kingdom ~72: LILLICO, Simon Geoffrey;WHITELAW, Christopher Bruce Alexander~ 33:GB ~31:1517227.3 ~32:29/09/2015

2018/02479 ~ Complete ~54:COMPOSITION COMPRISING A MIXTURE OF MOLECULES EXTRACTED FROM CHRYSANTHELLUM INDICUM, CYNARA SCOLYMUS AND LYCIUM BARBARUM AND USE TO ACT ON CARBOHYDRATE AND/OR FAT METABOLISM ~71:UNIVERSITE CLERMONT AUVERGNE, 49 BOULEVARD FRANÇOIS MITTERRAND, F-63000 CLERMONT-FERRAND, FRANCE, France;VALBIOTIS, RUE PAUL VATINE, ZI DES QUATRE CHEVALIERS, BÂTIMENT F, F-17180 PERIGNY, FRANCE, France ~72: CHAVANELLE, Vivien;PELTIER, Sébastien;SIRVENT, Pascal~ 33:FR ~31:1559965 ~32:20/10/2015

2018/02490 ~ Complete ~54:COMPOSITIONS COMPRISING ZWITTERIONIC ALKYL-ALKANOYLAMIDES AND/OR ALKYL ALKANOATES ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN

08558, NJ, USA, United States of America ~72: BOAZ, Neil Warren;FEVOLA, Michael J.;FUETTERER, Tobias J.~ 33:US ~31:14/856,830 ~32:17/09/2015

2018/02493 ~ Complete ~54:REPRESENTATIVE DIAGNOSTICS ~71:Ventana Medical Systems, Inc., 1910 E. Innovation Park Drive, TUCSON 85755, AZ, USA, United States of America ~72: ALEXANDER, Nelson R.;BARHOUMI, Aoune;DAY, Melinda A.;GALLEGOS, Lisa L.;LEITH, Katherine F.;RAJKOVICH, Samantha M.;ROBERTS, Esteban;STANISLAW, Stacey;WALK, Eric E.~ 33:US ~31:62/252,153 ~32:06/11/2015;33:US ~31:62/279,405 ~32:15/01/2016;33:US ~31:62/354,622 ~32:24/06/2016;33:US ~31:62/418,146 ~32:04/11/2016

2018/02496 ~ Complete ~54:JAK KINASE INHIBITOR COMPOUNDS FOR TREATMENT OF RESPIRATORY DISEASE ~71:Theravance Biopharma R&D IP, LLC, 901 Gateway Boulevard, SOUTH SAN FRANCISCO 94080, CA, USA, United States of America ~72: BEAUSOLEIL, Anne-Marie;BENJAMIN, Noah;BRANDT, Gary E.L.;COLSON, Pierre-Jean;DABROS, Marta;FASS, Gene Timothy;FATHEREE, Paul R.;FLEURY, Melissa;JACOBSEN, John R.;JIANG, Lan;RAPTA, Miroslav;SMITH, Cameron;SULLIVAN, Steven D.E.;THALLADI, Venkat R.;VAN ORDEN, Lori Jean~ 33:US ~31:62/250,113 ~32:03/11/2015

2018/02506 ~ Complete ~54:TREATMENT OF MIXED DYSLIPIDEMIA ~71:GEMPHIRE THERAPEUTICS INC., 17199 N. Laurel Park Drive, Suite 401, Livonia, 48152, Michigan, United States of America ~72: CHARLES L BISGAIER;DANIELA CARMEN ONICIU~ 33:US ~31:62/252,147 ~32:06/11/2015;33:US ~31:62/252,195 ~32:06/11/2015

2018/02508 ~ Complete ~54:RECEIVING DEVICE AND METHOD PERFORMED THEREIN FOR COMMUNICATING IN A WIRELESS COMMUNICATION NETWORK ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: ALI ZAIDI;STEFANO SORRENTINO~

2018/02512 ~ Provisional ~54:TALC THE ADVANCED LIGHT COVER ~71:KHUMO SEGOE, 10513 Ramosadi,, South Africa ~72: KHUMO SEGOE~

2018/02513 ~ Provisional ~54:FOLDABLE STORAGE TABLE ~71:BRAAM ALBERT VAN WYK, 1046 VALLEY ESTATE, EXT 6 KEMPDORP, South Africa ~72: BRAAM ALBERT VAN WYK~

2018/02507 ~ Complete ~54:METHODS, DEVICES, SYSTEMS AND PROCESSES FOR UPGRADING IRON OXIDE CONCENTRATES USING REVERSE FLOTATION OF SILICA AT A NATURAL PH ~71:MAGGLOBAL, LLC, 102 NE 3rd Street, Suite 120, Grand Rapids, 55744 , Minnesota, United States of America ~72: JONATHAN SGARLATA;JUSTIN CARLSON;RONNEY ROGERIO RODRIGUEZ SILVA~ 33:US ~31:62/250,455 ~32:03/11/2015

2018/02517 ~ Provisional ~54:DC OPERATED LED LAMP WITH RECHARGEABLE CAPABILITIES ~71:Silence Sithole, 113 Savannah Country Estate, Pretoria East, South Africa ~72: Silence Sithole~

2018/02511 ~ Complete ~54:A WIRELESS INITIATION DEVICE ~71:ORICA INTERNATIONAL PTE LTD, 78 Shenton Way #06-15 Tower 2, Singapore ~72: BOOS, Thomas;HUMMEL, Dirk;WICKS, Byron~

2018/02516 ~ Provisional ~54:THE ROLLING SHUTTER BUILDING SYSTEM ~71:Willberg's Nu-Way Projects Pty Ltd, 10 Spindle Street, Boltonia,, South Africa ~72: LUKAS PETRUS DANIEL BOSHOFF~

2018/02472 ~ Provisional ~54:MGS ENTROPY PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02476 ~ Complete ~54:DIAPHRAGM VALVE ~71:MAC VALVES, INC., 30569 Beck Road, Wixom, 48393, Michigan, United States of America ~72: BRETT ANTHONY LANDACRE~ 33:US ~31:15/714,320 ~32:25/09/2017

2018/02500 ~ Complete ~54:TREATMENT DEVICE FOR PICKLING AND PHOSPHATING METAL PARTS, AND TREATMENT METHOD, AND TREATMENT PLANT FOR GALVANIZING THE METAL PARTS ~71:RETOMAX AG, c/o First Advisory Trust Reg., Wuhrstrasse 6, Liechtenstein ~72: Joachim SCHÖNBERG~ 33:DE ~31:10 2015 014 322.0 ~32:05/11/2015

2018/02467 ~ Provisional ~54:A PROCESSOR AND A METHOD OF OPERATING A PROCESSOR ~71:BADENHORST, Emile, 20B Unie Street, PARYS 9585, Free State, SOUTH AFRICA, South Africa ~72: BADENHORST, Emile~

2018/02470 ~ Provisional ~54:SOLAR WALL TILE ASSEMBLY SYSTEM ~71:Vusisizwe Kumbulani Mbunjwa, B4-1 Totem Wes 224 Kotze Street, South Africa ~72: VUSISIZWE KUMBULANI MBUNJWA~

2018/02474 ~ Provisional ~54:A THREE-PROTEIN PROTEOMIC BIOMARKER FOR PROSPECTIVE DETERMINATION OF RISK FOR DEVELOPMENT OF ACTIVE TUBERCULOSIS ~71:SEATTLE BIOMEDICAL RESEARCH INSTIITUTE D/B/A THE CENTER FOR INFECTIOUS DISEASE RESEARCH, 307 Westlake Avenue, North Suite 500 Seattle, United States of America;UNIVERSITY OF CAPE TOWN, Lovers Walk, Rondebosch 7701, South Africa ~72: Adam Garth PENN-NICHOLSON;Daniel Edward ZAK;Ethan Greene THOMPSON;Thomas Jens SCRIBA~

2018/02484 ~ Complete ~54:APPARATUS FOR HEATING SMOKABLE MATERIAL ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BLANDINO, Thomas, P.;FRATER, James, J.;KAUFMAN, Duane, A.;ROBEY, Raymond, J.;WILKE, Andrew, P.~ 33:US ~31:14/927,529 ~32:30/10/2015

2018/02483 ~ Complete ~54:MOUTHWASH PRODUCTS AND METHODS ~71:BASF SE, Carl-Bosch-Str. 38, LUDWIGSHAFEN 67054, GERMANY, Germany;Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: BOLLSCHWEILER, Claus;JENEWEIN, Stefan;KAROS, Marvin;KILPATRICK-LIVERMAN, LaTonya;QIU, Jianhong;SANTARPIA, Ralph Peter;SCHNEIDER, Nina;SUBKOWSKI, Thomas;WENDEL, Volker;ZAIDEL, Lynette~ 33:US ~31:62/246,161 ~32:26/10/2015;33:US ~31:62/246,163 ~32:26/10/2015;33:US ~31:62/246,165 ~32:26/10/2015;33:US ~31:62/248,992 ~32:30/10/2015

2018/02488 ~ Complete ~54:ALCOHOLIC BEVERAGE AND METHOD OF MAKING THE SAME ~71:Edrington Distillers Limited, 2500 Great Western Road, GLASGOW G15 6RW, UNITED KINGDOM, United Kingdom ~72: BEAUPRE, James J.;FORSEE, Bruce;GIRGASH, Joseph M.;HALL, Douglas B~ 33:US ~31:62/242,396 ~32:16/10/2015

2018/02480 ~ Complete ~54:MULTI-PURPOSE, MULTI-UTILITY, AND REORGANIZABLE RECLINER CHAIR BED ~71:KHANDRIKA, Krishna Mohan NAGA VENKATA, 3665 Benton Street Apartment 35 Santa Clara, United States of America ~72: KHANDRIKA, Krishna Mohan NAGA VENKATA~ 33:US ~31:15/261,949 ~32:11/09/2016;33:US ~31:62/232,655 ~32:25/09/2016

2018/02482 ~ Complete ~54:THERMOACOUSTIC ENERGY CONVERSION SYSTEM ~71:SoundEnergy B.V., Hengelosestraat 705, ENSCHEDE 7521 PA, THE NETHERLANDS, Netherlands ~72: DE BLOK, Cornelis Maria~

2018/02489 ~ Complete ~54:MEDICAL LUER CONNECTOR ~71:Halkey-Roberts Corporation, 2700 Halkey-Roberts Place, N., ST. PETERSBURG 33716-4103, FL, USA, United States of America ~72: BONALDO, Jean M.;MILLER, Pavel T.~ 33:US ~31:14/886,081 ~32:18/10/2015

2018/02494 ~ Complete ~54:OLIGONUCLEOTIDES FOR INDUCING PATERNAL UBE3A EXPRESSION ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: COSTA, Veronica;HEDTJÄRN, Maj;HOENER, Marius;JAGASIA, Ravi;JENSEN, Mads Aaboe;PATSCH,

Christoph;PEDERSEN, Lykke;RASMUSSEN, Søren Vestergaard~ 33:EP ~31:15194367.7 ~32:12/11/2015;33:EP ~31:16189502.4 ~32:19/09/2016

2018/02497 ~ Complete ~54:ORAL CARE PRODUCTS AND METHODS ~71:BASF SE, Carl-Bosch-Str. 38, LUDWIGSHAFEN 67054, GERMANY, Germany;Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: BOLLSCHWEILER, Claus;JENEWEIN, Stefan;KAROS, Marvin;KILPATRICK-LIVERMAN, LaTonya;QIU, Jianhong;SANTARPIA, Ralph Peter;SCHNEIDER, Nina;SUBKOWSKI, Thomas;WENDEL, Volker;ZAIDEL, Lynette~ 33:US ~31:62/246,161 ~32:26/10/2015;33:US ~31:62/246,163 ~32:26/10/2015;33:US ~31:62/246,165 ~32:26/10/2015;33:US ~31:62/248,992 ~32:30/10/2015

2018/02499 ~ Complete ~54:METHOD AND DEVICE FOR CLEANING SLAG ~71:SMS GROUP GMBH, Eduard-Schloemann-Strasse 4, Germany ~72: Andreas SCHÜRING;Christian FRÖHLING;Detlef STRIEDER;Hans-Jürgen ODENTHAL;Harmen Johannes OTERDOOM;Martin KÖNEKE;Mircea IONITA;Peter STARKE;Ralf NÖRTHEMANN;Roland KÖNIG;Rolf DEGEL~ 33:DE ~31:10 2015 222 825.8 ~32:19/11/2015;33:DE ~31:10 2016 002 419.4 ~32:02/03/2016;33:DE ~31:10 2016 214 207.0 ~32:02/08/2016

2018/02501 ~ Complete ~54:ANTAGONISTS OF IL-17C FOR THE TREATMENT AND/OR PREVENTION OF ATOPIC DERMATITIS ~71:GALAPAGOS NV, Generaal De Wittelaan L11 A3, B-2800 Mechelen, Belgium;MORPHOSYS AG, Semmelweisstrasse 7, 82152, Planegg, Germany ~72: NICK ERNEST RENÉ VANDEGHINSTE;REGINALD CHRISTOPHE XAVIER BRYS~ 33:EP ~31:15188355.0 ~32:05/10/2015

2018/02504 ~ Complete ~54:METHODS AND APPARATUS RELATING TO SELECTIVE ENHANCEMENT OF RADIO SIGNALS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: ANDREAS BERGSTROM;HÅKAN ANDERSSON;JOHAN FURUSKOG;NICLAS WIBERG~ 33:US ~31:62/244944 ~32:22/10/2015

2018/02509 ~ Complete ~54:TREATMENT DEVICE FOR PICKLING AND PHOSPHATING WIRE OR WIRE PARTS, AND TREATMENT METHOD, AND TREATMENT PLANT FOR COATING THE WIRE OR THE WIRE PARTS ~71:RETOMAX AG, c/o First Advisory Trust Reg., Wuhrstrasse 6, Liechtenstein ~72: Joachim SCHÖNBERG~ 33:DE ~31:10 2015 014 304.2 ~32:05/11/2015

2018/02468 ~ Provisional ~54:METHOD AND MEANS FOR PROCESSING VEGETABLE PLANT MATERIAL ~71:Paul Bertus HAYES, 39 Bosman Street, South Africa ~72: Paul Bertus HAYES~

2018/02473 ~ Provisional ~54:SOLAR TRAFFIC LIGHTS AND STREET LIGHTS ~71:Phumlani Swaartbooi, 89 Watt Street, Alexandra, South Africa ~72: Phumlani Swaartbooi~

2018/02477 ~ Complete ~54:POWER MANAGEMENT OF A BATTERY OF A STAIR LIFT SYSTEM ~71:ACORN MOBILITY SERVICES LIMITED, Telecom House, Millennium Business, Park Station, Road Steeton, Bradford, United Kingdom ~72: HOLDSTOCK, Keith;JAKES, John, Stewart~ 33:GB ~31:1517307.3 ~32:30/09/2015;33:GB ~31:1611312.8 ~32:29/06/2016

2018/02478 ~ Complete ~54:NATURAL KILLER CELLS AND ILC3 CELLS AND USES THEREOF ~71:CELULARITY, INC., 33 Technology Drive, Warren, New Jersey, United States of America ~72: DJURETIC, Ivana;EDINGER, James;HARIRI, Robert, J.;HOFGARTNER, Wolfgang;JANKOVIC, Vladimir;KANG, Lin;LAW, Eric;STOUT, Bhavani;VOSKINARIAN¿BERSE, Vanessa;ZHANG, Xiaokui~ 33:US ~31:62/242,246 ~32:15/10/2015;33:US ~31:62/272,984 ~32:30/12/2015;33:US ~31:62/403,571 ~32:03/10/2016

2018/02481 ~ Complete ~54:NOVEL BIOMARKERS AND METHODS OF TREATING CANCER ~71:AstraZeneca AB, SÖDERTÄLJE SE-151 85, SWEDEN, Sweden ~72: CRUZALEGUI, Francisco

Humberto;HUDSON, Kevin;MCEWEN, Robert Kenneth;VALDERAS, Alvaro Avivar~ 33:US ~31:62/219,698 ~32:17/09/2015

2018/02487 ~ Complete ~54:ORAL CARE COMPOSITION COMPRISING CHITOSAN AND SILICA ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: BRUNELLA, André;FONTERS, Jessie;LÖTSCHER, Jeannine~

2018/02492 ~ Complete ~54:FUSED SPINEL-ZIRCONIA GRAINS AND REFRACTORY PRODUCT OBTAINED FROM SAID GRAINS ~71:Saint-Gobain Centre de Recherches et d'Etudes Europeen, 18 avenue d'Alsace, COURBEVOIE 92400 , FRANCE, France ~72: NAHAS, Nabil;RAFFY, Stéphane~ 33:FR ~31:1559925 ~32:19/10/2015;33:FR ~31:1559926 ~32:19/10/2015

- APPLIED ON 2018/04/17 -

2018/02523 ~ Complete ~54:THERMODYNAMICALLY STABLE CRYSTAL MODIFICATION OF 2¿METHYL¿N¿(5¿METHYL¿1,3,4¿OXADIAZOLE¿2¿YL)¿3¿(METHYLSULFONYL)¿4¿(TRIFLUOROMETHYL) BENZAMIDE ~71:BAYER CROPSCIENCE AG, Alfred¿Nobel¿Strasse 50, Germany ~72: KÖHN, Arnim;KEIL, Birgit;MEHL, Benedikt;OLENIK, Britta;ROSINGER, Christopher, Hugh;WALDRAFF, Christian~ 33:EP ~31:15193615.0 ~32:09/11/2015

2018/02524 ~ Complete ~54:LIQUID LAUNDRY DETERGENT COMPOSITION COMPRISING A POLYMER SYSTEM ~71:THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, United States of America ~72: BODET, Jean¿Francois;COOSEMANS, Steven, Jozef Louis;SAMBU, Sammy, Kibet~ 33:EP ~31:15195479.9 ~32:19/11/2015;33:EP ~31:16192887.4 ~32:07/10/2016

2018/02525 ~ Complete ~54:A DRILLING OR WORK-OVER RIG COMPRISING AN OPERATIONAL CONTROL AND/OR STATE UNIT AND A COMPUTER-IMPLEMENTED METHOD OF PROVIDING OPERATIONAL CONTROL AND/OR STATE ~71:MAERSK DRILLING A/S, ATT: AYSEGÜL SADOL KARAKAPLAN, LYNGBY HOVEDGADE 85, 2800 KGS. LYNGBY, DENMARK, Denmark ~72: HOLCK, Jesper;PEDERSEN, John, Røhn~ 33:GB ~31:GB1516948.5 ~32:24/09/2015

2018/02528 ~ Complete ~54:ELECTRODE-SUPPORTED TUBULAR SOLID-OXIDE ELECTROCHEMICAL CELL ~71:Low Emission Resources Corporation, 114 Old Country Road, Suite 600, MINEOLA 11501, NY, USA, United States of America ~72: ALVAREZ, Fernando;SAMMES, Lauren Beverly~ 33:US ~31:14/878,544 ~32:08/10/2015

2018/02531 ~ Complete ~54:METHOD FOR GENERATING ELECTRICAL ENERGY THROUGH THE FALL OF A WEIGHT UPON A HYDRAULIC FLUID ~71:MAINSEL, João Gaspar, Condominio Real Park, Talatona Rua 3 casa n° 21, Angola ~72: MAINSEL, João Gaspar~

2018/02539 ~ Complete ~54:ELEMENT FOR USE IN NON-FERROUS SMELTING APPARATUS ~71:TENOVA SOUTH AFRICA (PTY) LTD, 96 Loper Avenue, Aeroport Spartan, Johannesburg, 1643, South Africa ~72: BRETT JOHN FRANCIS;HUGO JOUBERT;MARTIN LLUIS BAKKER;STANKO NIKOLIC;STEPHEN GWYNN-JONES~

2018/02542 ~ Complete ~54:NEW POLYPEPTIDE HAVING AFFINITY TO PD-L1 ~71:AFFIBODY AB, Gunnar Asplunds Allé 24, 17169, Solna, Sweden ~72: ELIN GUNNERIUSSON;ELISABET WAHLBERG~ 33:EP ~31:15192364.6 ~32:30/10/2015;33:EP ~31:16157154.2 ~32:24/02/2016

2018/02518 ~ Provisional ~54:INERTIA DRIVE MOTOR ~71:Gregory John Green, 170 Graham Rd.,, Glen Austin,, Midrand,, Gauteng.,, South Africa ~72: Gregory John Green~

2018/02520 ~ Provisional ~54:ROOM FINDING DEVICE AND SYSTEM ~71:2TEN HOTEL (PTY) LTD, 1446 Mphephu Road, Sibasa, Thohoyandou, 0970, South Africa ~72: GEORGE MAGWABENI~

2018/02522 ~ Complete ~54:PEST CONTROL SYSTEM AND METHOD OF OPERATING SAME ~71:Dow AgroSciences LLC, 9330 Zionsville Road, INDIANAPOLIS 46268, IN, USA, United States of America ~72: BAXTER Jr., Richard V.;BEISTLE, Edward G.;BLACK, Marc;BRUNE, Douglas K.;HOWARD, Philip J.;KLUK, Uriel;SILER, Christopher~ 33:US ~31:62/074,913 ~32:04/11/2014;33:US ~31:62/236,519 ~32:02/10/2015;33:US ~31:62/243,410 ~32:19/10/2015

2018/02530 ~ Complete ~54:MUCIN COATED SILICA FOR BACTERIAL AGGREGATION ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: ANSARI, Shamim;D'AMBROGIO, Robert;DAEP, Carlo;FITZGERALD, Michael;HILLIARD, JR., Peter R.;MAKWANA, Ekta~ 33:US ~31:62/273,105 ~32:30/12/2015

2018/02533 ~ Complete ~54:LAYERED CODING FOR COMPRESSED SOUND OR SOUND FIELD REPRESENTATIONS ~71:DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35, 1101 CN, Amersterdam Zuidoost, Netherlands ~72: ALEXANDER KRUEGER;SVEN KORDON~ 33:EP ~31:15306589.1 ~32:08/10/2015;33:EP ~31:15306653.5 ~32:15/10/2015;33:US ~31:62/361,416 ~32:12/07/2016;33:US ~31:62/361,461 ~32:12/07/2016

2018/02535 ~ Complete ~54:STRUCTURED ZIRCONIUM SOLUTIONS ~71:MAGNESIUM ELEKTRON LIMITED, Lumns Lane, Manchester , M27 8LN, United Kingdom ~72: DAVID ALASTAIR SCAPENS~ 33:GB ~31:1518996.2 ~32:27/10/2015

2018/02540 ~ Complete ~54:LAYERED CODING AND DATA STRUCTURE FOR COMPRESSED HIGHER-ORDER AMBISONICS SOUND OR SOUND FIELD REPRESENTATIONS ~71:DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35, 1101 CN, Amersterdam Zuidoost, Netherlands ~72: ALEXANDER KRUEGER;SVEN KORDON~ 33:EP ~31:15306591.7 ~32:08/10/2015;33:US ~31:62/361,863 ~32:13/07/2016

2018/02544 ~ Complete ~54:METHODS FOR TOTAL SYNTHESIS OF RESOLVIN E1 ~71:SALZMAN LOVELACE INVESTMENTS, LTD., 13 HaBrosh Road, Herzliya, 4662407, Israel ~72: PRAKASH JAGTAP~ 33:GB ~31:1518043.3 ~32:12/10/2015;33:US ~31:62/308,322 ~32:15/03/2016

2018/02545 ~ Complete ~54:METHOD AND DEVICE FOR PROCESSING SOLID WASTE ~71:ANAERGIA B.V., Zwollestraat 2B, 7575, Oldenzaal, Netherlands ~72: WILLEM JAN OUDE GROTEBEVELSBORG~ 33:US ~31:62/249,892 ~32:02/11/2015

2018/02546 ~ Provisional ~54:CORE CONNECTIVITY CORDLESS DEVICE ~71:PRINCE MOLAWA, 6820 ZONE 6, MOTSATSI STREET, GA-RANKUWA, South Africa ~72: PRINCE MOLAWA~

2018/02536 ~ Complete ~54:REPLACEABLE UNIT FOR AN ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE HAVING A RETRACTABLE ELECTRICAL CONNECTOR ~71:LEXMARK INTERNATIONAL, INC., IP Law Department 740 West New Circle Road, Lexington, 40550, Kentucky, United States of America ~72: BRIAN SCOTT CARPENTER;KYLE BRADLEY MARTIN;RANDAL SCOTT WILLIAMSON~ 33:US ~31:14/967,552 ~32:14/12/2015

2018/02541 ~ Complete ~54:LANCE FOR USE IN A TOP SUBMERGED LANCE FURNACE ~71:TENOVA SOUTH AFRICA (PTY) LTD, 96 Loper Avenue, Aeroport Spartan, Johannesburg, 1643, South Africa ~72: BRETT JOHN FRANCIS;HUGO JOUBERT;MARTIN LLUIS BAKKER;STANKO NIKOLIC;STEPHEN GWYNN-JONES~

2018/02543 ~ Complete ~54:MULTIVALENT FV ANTIBODIES ~71:AFFIMED GMBH, Im Neuenheimer Feld 582, 69120, Heidelberg, Germany ~72: ERICH RAJKOVIC;IVICA FUCEK;KRISTINA ELLWANGER;MARTIN TREDER;MICHAEL WEICHEL;THOMAS MUELLER;THORSTEN ROSS;UWE REUSCH~ 33:EP ~31:15189665.1 ~32:13/10/2015

2018/02527 ~ Complete ~54:CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS ~71:Baker Hughes, a GE Company, LLC, 17021 Aldine Westfield, HOUSTON 77073, TX, USA, United States of America ~72: SPENCER, Reed W.~ 33:US ~31:14/873,366 ~32:02/10/2015

2018/02529 ~ Complete ~54:COMBINATION THERAPY USING INHIBITORS OF HUMAN GROWTH AND DIFFERENTIATION FACTOR 15 (GDF-15) AND IMMUNE CHECKPOINT BLOCKERS ~71:Julius-Maximilians-Universität Würzburg, Sanderring 2, WÜRZBURG 97070, GERMANY, Germany ~72: DUMMER, Reinhard;HAAKE, Markus;MEHLING, Matthias;SCHÄFER, Tina;SELLE, Martina;WISCHHUSEN, Jörg~ 33:GB ~31:1517531.8 ~32:02/10/2015;33:GB ~31:1607801.6 ~32:29/04/2016

2018/02532 ~ Complete ~54:AN IMPACT COMPACTOR ~71:ROGER ARNOLD STROMSOE, 575 Heron Place, Cedar Lakes, Maroeladal Ext. 11, Sandton, 2196, South Africa ~72: ROGER ARNOLD STROMSOE~

2018/02534 ~ Complete ~54:ZIRCONIA-BASED COMPOSITIONS FOR USE AS THREE WAY CATALYSTS ~71:MAGNESIUM ELEKTRON LIMITED, Lumns Lane, Manchester , M27 8LN, United Kingdom ~72: DAVID ALASTAIR SCAPENS;DEBORAH JAYNE HARRIS~ 33:GB ~31:1518996.2 ~32:27/10/2015

2018/02537 ~ Complete ~54:HIGHLY STABLE NON-VESICULAR NANOPARTICLES AND APPLICATION THEREOF IN TREATING MICROBIAL INFECTION ~71:ALAYA (SHANGHAI) BIOSCIENCE CO., LTD, Building 1 No.199 Zhanye Road Caojing Town, Jinshan District , 201507, Shanghai, People's Republic of China ~72: GANG WANG;YUN TAN~ 33:CN ~31:201510594983.0 ~32:17/09/2015

2018/02538 ~ Complete ~54:LAYERED CODING FOR COMPRESSED SOUND OR SOUND FIELD REPRESENTATIONS ~71:DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35, 1101 CN, Amersterdam Zuidoost, Netherlands ~72: ALEXANDER KRUEGER;SVEN KORDON~ 33:EP ~31:15306590.9 ~32:08/10/2015;33:US ~31:62/361,809 ~32:13/07/2016

2018/02519 ~ Provisional ~54:MULTI-DISCIPLINARY RESPONSE METHOD AND SYSTEM ~71:CRISISONCALL (PTY) LTD., 624 Makou Street, South Africa ~72: NEETHLING, Johannes Hendrik;VERMAAK, Marius Theunis Steyn~

2018/02521 ~ Provisional ~54:SPONGE PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02526 ~ Complete ~54:AZETIDINE DERIVATIVES FOR TAU IMAGING ~71:Eli Lilly and Company, Lilly Corporate Center, INDIANAPOLIS 46285, IN, USA, United States of America ~72: ATTARDO, Giorgio;GHOSH (deceased), Shyamali;HORCHLER, Carey;XIONG, Hui~ 33:US ~31:62/254,906 ~32:13/11/2015

2018/02547 ~ Provisional ~54:NEST APP ~71:SAKHILE HOPEWELL NTULI, VOOKTREKKER, HOUSE NO. 19, EMALAHLENI, WITBANK, South Africa ~72: SAKHILE HOPEWELL NTULI~

- APPLIED ON 2018/04/18 -

2018/02553 ~ Provisional ~54:WALL COMPONENT ~71:PIETER MARTIN HENDERSON, P.O.BOX 137, 123 Tradewinds circle,, South Africa ~72: PIETER MARTIN HENDERSON~

2018/02557 ~ Provisional ~54:HTTP PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02559 ~ Provisional ~54:NET GUN ~71:ROSS, Michael Peter, 12 Colenso Road, WORLDS VIEW 3201, SOUTH AFRICA, South Africa ~72: ROSS, Michael Peter~

2018/02562 ~ Complete ~54:A BURNER AND STOVE ARRANGEMENT ~71:AFRO-GLOBAL GROUP (PTY) LTD, 4 SIDE ROAD, MORNINGSIDE, JOHANNESBURG, SOUTH AFRICA, South Africa ~72: BOREKCIOGLU, Cansin, Hakki;HALL, Kenneth, Michael~ 33:ZA ~31:2017/02665 ~32:18/04/2017

2018/02564 ~ Complete ~54:COMMUNICATIONS DEVICE ~71:NAICKEN, Kistensamy Moonsamy, 17 Evenwest Avenue, South Africa ~72: NAICKEN, Kistensamy Moonsamy~ 33:ZA ~31:2017/03045 ~32:03/05/2017

2018/02566 ~ Complete ~54:LIQUID DETERGENT COMPOSITIONS COMPRISING PROTEASE AND ENCAPSULATED LIPASE ~71:THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, United States of America ~72: LANT, Neil, Joseph~ 33:EP ~31:15196606.6 ~32:26/11/2015

2018/02569 ~ Complete ~54:POLYPROPYLENE COMPOSITION FOR A LAYER ELEMENT ~71:BOREALIS AG, Wagramer Strasse 17-19, Austria;ISOVOLTAIC SOLINEX GMBH, Isovoltaicstrasse 1, Austria ~72: Bert BROEDERS;Harald MUCKENHUBER;Klaus BERNREITNER;Martina SANDHOLZER;Michaela PLANK;Verena SCHENK;Werner KRUMLACHER~ 33:EP ~31:15191896.8 ~32:28/10/2015

2018/02577 ~ Complete ~54:ARTICLE FOR USE WITH APPARATUS FOR HEATING SMOKABLE MATERIAL ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BLANDINO, Thomas, P.;FRATER, James, J.;PAPROCKI, Benjamin, J.;WILKE, Andrew, P.~ 33:US ~31:14/927,532 ~32:30/10/2015

2018/02580 ~ Complete ~54:MODIFIED ALGINATES FOR ANTI-FIBROTIC MATERIALS AND APPLICATIONS ~71:Massachusetts Institute of Technology, 77 Massachusetts Avenue, CAMBRIDGE 02139, MA, USA, United States of America;The Children's Medical Center Corporation, 55 Shattuck Street, BOSTON 02115, MA, USA, United States of America ~72: ANDERSON, Daniel G.;DOLOFF, Joshua Charles;LANGER, Robert S.;MA, Minglin;VEGAS, Arturo Jose;VEISEH, Omid~ 33:US ~31:62/249,335 ~32:01/11/2015

2018/02582 ~ Complete ~54:TRANSMITTER ~71:NEWTEC CY, Laarstraat 5, 9100, Sint-Niklaas, Belgium ~72: DIETER DUYCK;OLIVIER DE DEKEN~ 33:BE ~31:2015/5845 ~32:24/12/2015

2018/02584 ~ Complete ~54:ANTI-5T4 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES ~71:SYNTHON BIOPHARMACEUTICALS B.V., Microweg 22, 6545CM, Nijmegen, Netherlands ~72: GERARDUS JOSEPH ANDREAS ARIAANS;JAN SCHOUTEN;MARION BLOMENROHR;MIRANDA MARIA CORNELIA VAN DER LEE;PATRICK GERHARD GROOTHUIS;RUDY GERARDUS ELISABETH COUMANS~ 33:EP ~31:15195978.0 ~32:24/11/2015;33:EP ~31:16191272.0 ~32:29/09/2016

2018/02586 ~ Complete ~54:SYSTEMS AND METHODS FOR FRC PLASMA POSITION STABILITY ~71:TAE TECHNOLOGIES, INC., 19631 Pauling, Foothill Ranch, 92610, California, United States of America ~72: JESUS ANTONIO ROMERO GONZALEZ~ 33:US ~31:62/255,258 ~32:13/11/2015;33:US ~31:62/309,344 ~32:16/03/2016

2018/02589 ~ Complete ~54:A SELF-GUIDED BLOSSOM PICKING DEVICE ~71:CARNEGIE MELLON UNIVERSITY, Center for Technology Transfer and Enterprise Creation, 4615 Forbes Avenue, Suite 302,, United States of America ~72: BAGNELL, James Andrew;BOURNE, Jaime W.;CAMPOY, Joan;CUZZILLO, Elliot Allen;FROMME, Christopher Chandler;HERMAN, Herman;MCMAHILL, Jeffrey Andrew;PANTALEO, Richard D.;STEGALL, Neil Frederick~ 33:US ~31:62/220,482 ~32:18/09/2015

2018/02555 ~ Provisional ~54:GUI PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02558 ~ Provisional ~54:LEARN POWER BANK ~71:Mokete Ratlabala, 308 Mamadimo Park Mankweng, South Africa ~72: Mokete Ratlabala~

2018/02574 ~ Complete ~54:INTERCEPTION-PROOF AUTHENTICATION AND ENCRYPTION SYSTEM AND METHOD ~71:NI, Min, 1050 Creekdale Dr., CLARKSTON 30021, GA, USA, United States of America ~72: NI, Min~ 33:US ~31:14/925,769 ~32:28/10/2015;33:US ~31:14/931,613 ~32:03/11/2015

2018/02578 ~ Complete ~54:SWIMMING POOL CLEANING APPARATUS COMPRISING AN OBSTACLE CLEARANCE DEVICE ~71:Zodiac Pool Care Europe, 32 bis Boulevard Haussmann, PARIS F-75009, FRANCE, France ~72: BLANC TAILLEUR, Philippe;FAVIE, Louis;PICHON, Philippe~ 33:FR ~31:1560038 ~32:21/10/2015

2018/02623 ~ Provisional ~54:ZWEANIE ~71:ZELODIA VELANI WEENINK, 30 CRONIN ROAD, HADISON PARK, KIMBERLEY, South Africa ~72: ZELODIA VELANI WEENINK~

2018/02560 ~ Provisional ~54:QUOTA PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02565 ~ Complete ~54:NEW ADJUVANT AND VACCINE COMPOSITION CONTAINING THE SAME ~71:CADILA HEALTHCARE LIMITED, Zydus Tower, Satelite Cross Roads, Ahmedabad, Gujarat, India ~72: FICHERA, Epifanio;GLUECK, Reinhard;GUPTA, Gaurav~ 33:IN ~31:3960/MUM/2015 ~32:19/10/2015

2018/02568 ~ Complete ~54:MULTIPLE SIDELINK CONTROL TRANSMISSIONS DURING A SIDELINK CONTROL PERIOD ~71:SUN PATENT TRUST, 437 MADISON AVENUE, 35TH FLOOR, NEW YORK, NY 10022, USA, United States of America ~72: BASU MALLICK, Prateek;LOEHR, Joachim;WANG, Lilei~

2018/02570 ~ Complete ~54:HIGH FLOW TPO COMPOSITION WITH EXCELLENT LOW TEMPERATURE IMPACT ~71:BOREALIS AG, IZD Tower Wagramerstrasse 17-19, Austria ~72: Georg GRESTENBERGER;Martina SANDHOLZER~ 33:EP ~31:15194956.7 ~32:17/11/2015

2018/02573 ~ Complete ~54:PARTICLE SURFACE TREATMENT ~71:Huntsman P&A UK Limited, Titanium House, Hanzard Drive, Wynyard Park, STOCKTON-ON-TEES TS22 5FD, DURHAM, UNITED KINGDOM, United Kingdom ~72: COSTELLO, Peter;EDWARDS, John L.;JONES, Anthony G.;WILLIAMSON, David~ 33:GB ~31:1517478.2 ~32:02/10/2015

2018/02575 ~ Complete ~54:MODULATORS OF SESTRIN-GATOR2 INTERACTION AND USES THEREOF ~71:Navitor Pharmaceuticals, Inc., 1030 Massachusetts Avenue, Suite 410, CAMBRIDGE 02138, MA, USA, United States of America ~72: FETALVERO, Kristina Michelle;NARAYAN, Sridhar;O'NEILL, David John;SAIAH, Eddine;SENGUPTA, Shomit~ 33:US ~31:62/245,553 ~32:23/10/2015;33:US ~31:62/336,219 ~32:13/05/2016

2018/02579 ~ Complete ~54:ARTICLE FOR USE WITH APPARATUS FOR HEATING SMOKABLE MATERIAL ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: KAUFMAN, Duane, A.;MILLER, John A.;PAPROCKI, Benjamin, J.;ROBEY, Raymond, J.~ 33:US ~31:14/927,537 ~32:30/10/2015

2018/02551 ~ Provisional ~54:RISC CISC PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02552 ~ Provisional ~54:A DOCUMENT MANAGEMENT SYSTEM FOR MANAGEMENT OF CESSION DOCUMENTS AND AN ASSOCIATED METHOD ~71:CESSION CENTRAL (PTY) LTD., 13 Nywerheids Avenue, BOTHAVILLE 9660, SOUTH AFRICA, South Africa ~72: FOUCHE, Willem Petrus;HUMAN, John Frederick;THOMPSON, Adriaan Michiel;THOMPSON, Denise~

2018/02563 ~ Complete ~54:SKIP DUMP SYSTEM ~71:FLSmidth (Pty) Ltd., Cnr Constantia Boulevard & Albert Schweitzer Streets, Constantia Kloof, ROODEPOORT 1709, GAUTENG, SOUTH AFRICA, South Africa ~72: KOEKEMOER, Francois~ 33:US ~31:62/486,482 ~32:18/04/2017

2018/02554 ~ Provisional ~54:ROOF CONSTRUCTION AND COMPONENTS THEREOF ~71:PIETER MARTIN HENDERSON, P.O.BOX 137, South Africa ~72: PIETER MARTIN HENDERSON~

2018/02561 ~ Provisional ~54:NOT RAID PATENT ~71:Misha Strong, 2 Beta Close, Bakoven, South Africa ~72: Misha Strong~

2018/02550 ~ Provisional ~54:CASH CONVERSION MACHINE (CCM) ~71:Ntuthuko Mkhize, No.3 Zonke Thusi Close, Umlazi, 4066, South Africa ~72: Ntuthuko Mkhize~

2018/02581 ~ Complete ~54:BEAD MADE OF A FUSED PRODUCT ~71:SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, Les Miroirs - 18 Avenue d'Alsace 92400 Courbevoie, France ~72: EMMANUEL NONNET;YVES BOUSSANT-ROUX~ 33:FR ~31:1560020 ~32:21/10/2015

2018/02556 ~ Provisional ~54:AUTOCLAVES WATER RECYCLING SYSTEM ~71:SUGAR CREEK TRADING, 240 Vonkprop street Unit 4 and 5 Samcor Park Wapadrand 0050, South Africa ~72: Colin Duncan~

2018/02567 ~ Complete ~54:AN APPARATUS, A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING AND DECODING ~71:NOKIA TECHNOLOGIES OY, KARAPORTTI 3, 02610 ESPOO, FINLAND, Finland ~72: HANNUKSELA, Miska~ 33:US ~31:14/866,702 ~32:25/09/2015

2018/02572 ~ Complete ~54:SYNTHETIC AGRICULTURAL PRODUCT ~71:BFP MANAGEMENT, LLC, 4219 Abinadi Road, United States of America ~72: BUNDERSON, Landon~ 33:US ~31:62/220,603 ~32:18/09/2015

2018/02576 ~ Complete ~54:DIBENZO AZEPINE COMPOUNDS AND THEIR USE IN THE TREATMENT OF OTIC DISEASES AND DISORDERS ~71:Inception 3, Inc., 5871 Oberliln Drive, Suite 100, SAN DIEGO 92121, CA, USA, United States of America ~72: LEE, Catherine Yuling;LI, Yiwei;SEIDERS, Thomas Jon~ 33:US ~31:62/248,625 ~32:30/10/2015

2018/02583 ~ Complete ~54:METHOD FOR ADAPTATION ~71:METABOGEN AB, Erik Dahlbergsgatan, 11A, 41126, Göteborg, Sweden ~72: FREDRIK BÄCKHED;MUHAMMAD-TANWEER KHAN~ 33:GB ~31:1519087.9 ~32:28/10/2015

2018/02585 ~ Complete ~54:FAECALIBACTERIUM PRAUSNITZII AND DESULFOVIBRIO PIGER FOR USE IN THE TREATMENT OR PREVENTION OF DIABETES AND BOWEL DISEASES ~71:METABOGEN AB, Erik Dahlbergsgatan, 11A, 41126, Göteborg, Sweden ~72: FREDRIK BÄCKHED;MUHAMMAD-TANWEER KHAN~ 33:GB ~31:1519088.7 ~32:28/10/2015

2018/02587 ~ Complete ~54:VINYL CHLORIDE POLYMERS AND COMPOSITIONS FOR ADDITIVE MANUFACTURING ~71:CHEMSON POLYMER-ADDITIVE AG, Industriestrasse 19, Austria ~72: DENNIS, Hugh;DENNIS, Stephen;HARRISON, Greg;KLAMANN, Joerg-Dieter;PLANNER, Dennis~ 33:AU ~31:2015904359 ~32:23/10/2015

2018/02590 ~ Complete ~54:DRAINAGE ELEMENT AND METHOD FOR THE PRODUCTION THEREOF ~71:¿EGAN S.R.O, Husova 1693/35, Czech Republic ~72: ¿EGAN, Slavoj~ 33:CZ ~31:2015-649 ~32:22/09/2015

2018/02592 ~ Provisional ~54:ELECTRONIC SAFETY SET ~71:TSHIKUMBANA THOVHEDZO, PO BOX 2643 SIBASA THOHOYANDOU, South Africa ~72: TSHIKUMBANA THOVHEDZO~

2018/02571 ~ Complete ~54:A CIRCUMCISION DEVICE ~71:NGIDI, Pascal Nhlakanipho, 238 Bluestream Villas, 1 Matt Street, South Africa ~72: NGIDI, Pascal Nhlakanipho;STEINHOBEL, Brian~ 33:ZA ~31:2015/04534 ~32:23/06/2015

2018/02588 ~ Complete ~54:INSULATING AND STORM-RESISTANT PANELS ~71:STORM STRONG LLC, 3517 N. Spaulding Ave., United States of America ~72: CHERNEY, Jerry~ 33:US ~31:62/221,979 ~32:22/09/2015

- APPLIED ON 2018/04/19 -

2018/02624 ~ Provisional ~54:DIGITAL STORY BOOK ~71:NHLANHLA MTHIMUNYE, 1057 KING CARP STRRET, GARSFONTEIN X10, PRETORIA EAST, South Africa;YAMKELA MARTINS, 1057 KING CARP STRRET, GARSFONTEIN X10, PRETORIA EAST, South Africa ~72: NHLANHLA MTHIMUNYE;YAMKELA MARTINS~

2018/02622 ~ Complete ~54:SILICATE-CONTAINING COOLANT CONCENTRATE ~71:ROWE HOLDING GMBH, Am Pfortengarten 31, Germany ~72: BERGER, Stefan~ 33:DE ~31:10 2015 014 480.4 ~32:11/11/2015

2018/02626 ~ Provisional ~54:PRO-HEALTH BATH TUB ~71:NHLANHLA MTHIMUNYE, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa;YAMKELA MARTINS, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa ~72: NHLANHLA MTHIMUNYE;YAMKELA MARTINS~

2018/02628 ~ Provisional ~54:PRO-HEALTH SHOWER ~71:NHLANHLA MTHIMUNYE, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa;YAMKELA MARTINS, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa ~72: NHLANHLA MTHIMUNYE;YAMKELA MARTINS~

2018/02594 ~ Provisional ~54:PEGLESS WASHING LINE ~71:RAILTON, Paul Edwin, 11 Frances Street Waikanae Beach, New Zealand;SCHMELTZER, Hans Jorg Fritz Jochen, 100 Zen Drive, South Africa ~72: RAILTON, Paul Edwin;SCHMELTZER, Hans Jorg Fritz Jochen~

2018/02597 ~ Provisional ~54:A CONNECTOR ~71:LEIGH, Stephen, Andrew, 13 TURAKINA DRIVE, PLETTENBERG BAY, 6600, SOUTH AFRICA, South Africa ~72: LEIGH, Stephen, Andrew~

2018/02598 ~ Complete ~54:A FLEXIBLE LED LIGHT STRIP ~71:Huizhou Clear Lighting Co, Ltd., Tiantou Village, Shatian Town, Huiyang District, Huizhou, People's Republic of China;Shenzhen Clear Lighting Co, Ltd., #901, Block B, (South Area) Zhouyue Meilin Center Plaza, Futian District, Shenzhen, People's Republic of China ~72: LIU, Changgui~ 33:CN ~31:201711258586.1 ~32:04/12/2017

2018/02619 ~ Complete ~54:AN ELECTRICITY SUPPLY CONTROL SYSTEM AND A METHOD THEREOF ~71:ÖVERÅS INVEST AB, Överåsgatan 20, 412 66, Göteborg, Sweden ~72: KRISTIAN SANDAHL~ 33:EP ~31:15192392.7 ~32:30/10/2015

2018/02593 ~ Provisional ~54:CHROME IT & DECORATIVE COFFINS AND CASKETS ~71:Tommy Havenga, 100 Jozini Street, South Africa ~72: Tommy Havenga~

2018/02621 ~ Complete ~54:METHOD OF INCREASING DRAINAGE PERFORMANCE OF A PULP SLURRY DURING MANUFACTURE OF PAPER PRODUCTS, AND PRODUCTS THEREFROM ~71:SOLENIS TECHNOLOGIES, L.P., Muhlentalstrasse 38, CH-8200, Schaffhausen, Switzerland;UPM-KYMMENE CORPORATION, Alvar Aallon katu 1, Helsinki, FI-00100, Finland ~72: FUSHAN ZHANG;JOHN C HARRINGTON;KATE MARRITT LUSVARDI~ 33:US ~31:14/880,873 ~32:12/10/2015

2018/02611 ~ Complete ~54:MATERIALS WITH IMPROVED PROPERTIES ~71:Massachusetts Institute of Technology, 77 Massachusetts Avenue, CAMBRIDGE 02139, MA, USA, United States of America;The Children's Medical Center Corporation, 55 Shattuck Street, BOSTON 02115, MA, USA, United States of America ~72: ANDERSON, Daniel G.;DOLOFF, Joshua Charles;LANGER, Robert S.;VEGAS, Arturo Jose;VEISEH, Omid~ 33:US ~31:62/249,323 ~32:01/11/2015

2018/02612 ~ Complete ~54:TOBACCO BLEND ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: SUTTON, Joseph~ 33:GB ~31:1520056.1 ~32:13/11/2015

2018/02613 ~ Complete ~54:SINGLE PHASE WHITENING DENTIFRICE WITH HIGH PURITY METAPHOSPHATE ABRASIVE ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: CHOPRA, Suman;FEI, Lin;MANDADI, Prakasarao~ 33:US ~31:62/258,313 ~32:20/11/2015

2018/02614 ~ Complete ~54:ANTI-TIGIT ANTIGEN-BINDING PROTEINS AND METHODS OF USE THEREOF ~71:POTENZA THERAPEUTICS, INC., 1030 Massachusetts Avenue, Suite 210, United States of America ~72: HICKLIN, Daniel;NIELSON, Nels P.;SEIDEL-DUGAN, Cynthia;WINSTON, William~ 33:US ~31:62/235,990 ~32:01/10/2015

2018/02615 ~ Complete ~54:NOVEL HETEROCYCLIC ANTIESTROGENS ~71:SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED, 17/B, Mahal Industrial Estate, Off Mahakali Caves Road, India ~72: ARADHYE, Jayraj Dilipbhai;CHITTURI,Trinadha Rao;DESAI, Japan Nitinkumar;GHOSH, Indraneel;PAL, Ranjan Kumar;PANCHAL, Bhavesh Mohanbhai;PATHAK, Sandeep Pankajbhai;PRAJAPATI, Kaushikkumar Dhanjibhai;RANA, Dijixa Pinakin;SEDANI, Amit Pravinbhai~ 33:IN ~31:4058/MUM/2015 ~32:27/10/2015

2018/02616 ~ Complete ~54:SUPERCAPACITOR BASED ENERGY STORAGE DEVICE ~71:KILOWATT LABS, INC., 601 W 26th Street, Suite 325-221, NEW YORK NY 10001, USA, United States of America ~72: QURESHI, Waseem Ashraf~ 33:US ~31:62/394,532 ~32:14/09/2016;33:US ~31:15/490,409 ~32:18/04/2017

2018/02609 ~ Complete ~54:DEVICE FOR EXTRACTING A SWIMMING POOL CLEANING APPARATUS ~71:Zodiac Pool Care Europe, 32 bis Boulevard Haussmann, PARIS F-75009, FRANCE, France ~72: BLANC TAILLEUR, Philippe;DUFFAUT, Simon;PICHON, Philippe~ 33:FR ~31:1559779 ~32:14/10/2015

2018/02617 ~ Complete ~54:TEMPERATURE-CONTROL DEVICE FOR A BATTERY SYSTEM ~71:KREISEL ELECTRIC GMBH & CO KG, Kreiselstraße 1, 4261, Rainbach im Mühlkreis, Austria ~72: JOHANN KREISEL JUN;MARKUS KREISEL;PHILLIP KREISEL~ 33:DE ~31:10 2015 013 377.2 ~32:18/10/2015

2018/02620 ~ Complete ~54:SYSTEM AND METHOD FOR DRILLING PLAN GENERATION ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: ANDREAS ANDERSSON;PÄR HÄRSTRÖM;PÄR VÖRDE;PER TURNER~ 33:SE ~31:1551253-6 ~32:30/09/2015

2018/02595 ~ Provisional ~54:VIBRATING SCREEN PANEL INSERT ~71:RCM PLASTICS CC, Cnr. Main & Dam Roads, Anderbolt, South Africa ~72: REID-ROBERTSON, Johan Theodore~

2018/02596 ~ Provisional ~54:MULTIPURPOSE PHOTOTHERAPY DEVICE FOR TREATING NEONATAL JAUNDICE ~71:Johannes de Klerk PIETERSEN, 20 Rozendal street, South Africa ~72: Johannes de Klerk PIETERSEN~

2018/02601 ~ Complete ~54:COMPOSITE CLOSURE WITH SUPPORT BRACE AND METHOD FOR MAKING THE SAME ~71:TECNOCAP, LLC., 1701 Wheeling Avenue, Glen Dale, United States of America ~72: SANTINI, Federico~ 33:US ~31:62/253,328 ~32:10/11/2015;33:US ~31:62/256,453 ~32:17/11/2015

2018/02605 ~ Complete ~54:GENETICALLY MODIFIED ANIMALS HAVING INCREASED HEAT TOLERANCE ~71:Recombinetics, Inc., 1246 University Avenue West, Suite 301, SAINT PAUL 55104, MN, USA, United States of America ~72: CARLSON, Daniel F.;FAHRENKRUG, Scott C.;SONSTEGARD, Tad S.~ 33:US ~31:62/221,444 ~32:21/09/2015;33:US ~31:62/327,115 ~32:25/04/2016

2018/02618 ~ Complete ~54:ANTI-CD43 ANTIBODY AND USE THEREOF FOR CANCER TREATMENT ~71:APROGEN KIC INC., B2F,545, Dunchon-daero Jungwon-gu, Seongnam-si Gyeonggi-do , 13215, Republic of Korea ~72: BRIONY CRISTIANO;DAVID S WILSON JR;GEORGE KOPSIDAS;IRENE KOUKOULAS;KWON PYO HONG;SANGSOON YOON;VINCENT BATORI~ 33:US ~31:62/240,276 ~32:12/10/2015;33:US ~31:2016901555 ~32:28/04/2016

2018/02599 ~ Complete ~54:METHOD AND APPARATUS FOR SHUFFLING AND HANDLING CARDS ~71:BALLY GAMING, INC., 6601 South Bermuda Road, Las Vegas, 89119, Nevada, United States of America ~72: DAVID E SAMPSON;STEVEN L FORTE~ 33:US ~31:61/978,685 ~32:11/04/2014

2018/02600 ~ Complete ~54:TENSIONING SYSTEM AND DRIVE POSITIONING ON A CONVEYOR ASSEMBLY ~71:JOY MM DELAWARE, INC., 2751 Centerville Road, Suite 342, Wilmington, United States of America ~72: NOLAN, Michael;WATSON, Charles W.~ 33:US ~31:62/488,576 ~32:21/04/2017

2018/02603 ~ Complete ~54:CONNECTION ASSEMBLY FOR ADJOINING A PERIPHERAL WITH A HOST WEARABLE DEVICE ~71:GUARDHAT, INC., 20300 Civic Center Drive, #1103, United States of America ~72: DEY, Saikat;FRIEDMAN, Steven;PERUMAL, Senni;REEPMEYER, Gerrit;SENGUPTA, Anupam;ZHAVORONKOV, Mikhail~ 33:US ~31:14/883,157 ~32:14/10/2015;33:US ~31:15/087,972 ~32:31/03/2016

2018/02602 ~ Complete ~54:COTTON TRANSGENIC EVENT MON 88702 AND METHODS FOR DETECTION AND USES THEREOF ~71:MONSANTO TECHNOLOGY, LLC, 800 North Lindbergh Blvd., United States of America ~72: AKBAR, Waseem;BROWN, Robert, S.;BURNS, Wen, C.;CLARK, Thomas, L.;GOWDA, Anilkumar;PAN, Aihong;SHI, Xiaohong;STELZER, Jason, W.;WU, Kunsheng~ 33:US ~31:62/249,758 ~32:02/11/2015

2018/02604 ~ Complete ~54:WEAR MEMBER FOR EARTH WORKING EQUIPMENT ~71:ESCO Corporation, 2141 NW 25th Avenue, PORTLAND 97210, OR, USA, United States of America ~72: AMES, Jared R.;CLARKE, Rodney K.;DARE, Michael C.;DUNFORD, Matthew J.;HANKLAND, Joel S.;HODGES, Geoffrey R.;MOORE, Sean G.;QIAN, Junbo~ 33:US ~31:62/234,473 ~32:29/09/2015

2018/02627 ~ Provisional ~54:PROTO GAMER ~71:NHLANHLA MTHIMUNYE, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa;YAMKELA MARTINS, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa ~72: NHLANHLA MTHIMUNYE;YAMKELA MARTINS~

2018/02625 ~ Provisional ~54:PROTO DIGITAL PARALLEL VIEW TELESCOPE ~71:NHLANHLA MTHIMUNYE, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa;YAMKELA MARTINS, 1057 KING CARP STREET, GARSFONTEIN X10, PRETORIA EAST, South Africa ~72: NHLANHLA MTHIMUNYE;YAMKELA MARTINS~

2018/02606 ~ Complete ~54:COMPOSITIONS FOR DENTAL VARNISHES AND METHODS OF MAKING AND USING SAME ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: GEORGES, Marian;MELLO, Sarita Vera;MORGAN, Andre~

2018/02607 ~ Complete ~54:SODIUM ZINC ALGINATE STRUCTURANT AND METHODS FOR MAKING AND USING SAME ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: LU, Xiaojing;SHI, Manying;WU, Yuan;XU, Yun~

2018/02608 ~ Complete ~54:ORAL CARE COMPOSITIONS COMPRISING ZINC AMINO ACID HALIDES ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: MANUS, Lisa;POTANIN, Andrei;SCHAEFFER-KORBYLO, Lyndsay;SUBRAMANYAM, Ravi;SZEWCZYK, Gregory~ 33:US ~31:62/271,164 ~32:22/12/2015

2018/02610 ~ Complete ~54:VALBENAZINE SALTS AND POLYMORPHS THEREOF ~71:Neurocrine Biosciences, Inc., 12780 El Camino Real, SAN DIEGO 92130, CA, USA, United States of America ~72: BONNAUD, Thierry;CARR, Andrew;MCGEE, Kevin;ZOOK, Scott~ 33:US ~31:62/249,074 ~32:30/10/2015

- APPLIED ON 2018/04/20 -

2018/02638 ~ Complete ~54:COMBUSTIBLE ROPE¿LIKE INSECTICIDE PRODUCT ~71:RECKITT BENCKISER (BRANDS) LIMITED, 103¿105 Bath Road, Slough, United Kingdom ~72: JAIN, Kapil;KUMAR, Kartik;MAKKAPATI, Anil, Kumar;WALKER, Clare~ 33:GB ~31:1518707.3 ~32:22/10/2015

2018/02642 ~ Complete ~54:PROCESS FOR PRODUCING A HYDROCARBON PRODUCT FLOW FROM A GASEOUS HYDROCARBONACEOUS FEED FLOW AND RELATED INSTALLATION ~71:TECHNIP FRANCE, 6-8 Allée de l'Arche, Faubourg de l'Arche ZAC Danton, France ~72: DAVEY, William Lewis Errol;MONIOT, Rémi~

2018/02643 ~ Complete ~54:METHODS OF TREATING PAIN OR FEVER USING PHARMACEUTICALLY ACTIVE ACETAMINOPHEN DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS ~71:ORPHOMED, INC., 806 Denise Court, United States of America ~72: SINGH, Nikhilesh Nihala~ 33:US ~31:14/922,362 ~32:26/10/2015

2018/02636 ~ Complete ~54:LOAD MEASURING DEVICE ~71:ESYSTEMS MANAGEMENT (PTY) LTD., 17 Resnick Street, Factoria, Krugersdorp, 1740, South Africa ~72: JEFFREY MARK CAREW;KEVIN DOUGLAS CAREW~ 33:ZA ~31:2017/02838 ~32:21/04/2017

2018/02640 ~ Complete ~54:ACCESSING A VIDEO SEGMENT ~71:NOKIA TECHNOLOGIES OY, KARAPORTTI 3, 02610 ESPOO, FINLAND, Finland ~72: ERONEN, Antti;LEHTINIEMI, Arto;LEPPÄNEN, Jussi~ 33:EP ~31:15187333.8 ~32:29/09/2015;33:EP ~31:16161457.3 ~32:21/03/2016

2018/02649 ~ Complete ~54:GENERATING ENERGY BY MEANS OF AUTARCHIC TYPE 2.1. TO TYPE 4.1. HYDROELECTRIC POWER PLANTS ~71:Hans-Juergen Mueller, Am Sturzkopf 24 H, Germany ~72: Hans-Juergen Mueller~ 33:DE ~31:PCT/DE2015/000479 ~32:29/09/2015

2018/02651 ~ Complete ~54:PREPARATION METHOD FOR ARYL SUBSTITUTED P-PHENYLENEDIAMINE SUBSTANCE ~71:SENNICS CO., LTD., 7F, Sinochem International Plaza, No.233 North Changqing Road, People's Republic of China ~72: CHEN, Xinmin;GUO, Xiangyun;RUAN, Xiaomin;XING, Jinguo~ 33:CN ~31:201510691388.9 ~32:21/10/2015

2018/02654 ~ Complete ~54:CEPHEM COMPOUNDS, THEIR PRODUCTION AND USE ~71:NAEJA-RGM PHARMACEUTICALS ULC, #1, 4290 91A Street, Edmonton, T6E 5V2, Alberta, Canada ~72: ANDHE V N

REDDY;CHAN MINH HA;DAI QUOC NGUYEN;JUDY YIP;MADHAVA REDDY MADALA;RONG LING;RUDONG SHAN;SAMARENDRA NATH MAITI~ 33:US ~31:62/265,625 ~32:10/12/2015

2018/02657 ~ Complete ~54:CRYSTAL FORMS OF BETA-NICOTINAMIDE MONONUCLEOTIDE ~71:Metro International Biotech, LLC, 540 Hawthorne Street, BIRMINGHAM 48009, MI, USA, United States of America ~72: CARR, Andrew;FERNANDES, Philippe;LIVINGSTON, David, J.~ 33:US ~31:62/236,657 ~32:02/10/2015

2018/02660 ~ Complete ~54:STOPPER WITH INTEGRATED PRESSURE EQUALIZING DEVICE ~71:Protechna S.A., Avenue de la Gare 14, FRIBOURG 1701, SWITZERLAND, Switzerland ~72: PREE, Karl-Heinz~ 33:DE ~31:20 2015 008 399.4 ~32:08/12/2015

2018/02650 ~ Complete ~54:TOOTH RETAINING AND LOCKING SYSTEM ~71:IHC HOLLAND IE B.V., Molendijk 94, Netherlands ~72: BREKEN, Roelof;CLEOPHAS, Eugenius Petrus Elisabeth Marie;GRAAFF, Peter Cornelis~ 33:NL ~31:2015672 ~32:28/10/2015

2018/02652 ~ Complete ~54:A FASTENING DEVICE ~71:THEUNISSEN, Hugh Bryan, 10 Edmonds Road, Lovemore Heights, South Africa ~72: THEUNISSEN, Hugh Bryan~ 33:ZA ~31:2015/06500 ~32:04/11/2015

2018/02653 ~ Complete ~54:INTERSPINOUS OMNIDIRECTIONAL DYNAMIC STABILIZATION DEVICE ~71:BIODA DIAGNOSTICS (WUHAN) CO.,LTD, No.4th Floor, B3-3 Building, National Biomedical Park, B, C, D Building No.666 Gaoxin Road, East Lake High-Tech Developement Zone Wuhan, Hubei , 430070, People's Republic of China ~72: WENSHENG GUO;ZHAOWEN LI~ 33:CN ~31:201510681705.9 ~32:21/10/2015;33:CN ~31:201610215310.4 ~32:08/04/2016;33:CN ~31:201610667104.7 ~32:15/08/2016

2018/02655 ~ Complete ~54:METHOD FOR EVALUATING FILLING CHARACTERISTICS OF FILLING COAL-MINING HYDRAULIC SUPPORT ~71:China University of Mining and Technology, Science Academy of China University of Mining and Technology, No. 1 University Road, XUZHOU 221116, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: QIAO, Ming;TAI, Yang;YAN, Hao;ZHANG, Jixiong;ZHANG, Qiang~ 33:CN ~31:201610413986.4 ~32:14/06/2016

2018/02656 ~ Complete ~54:APPARATUS AND METHOD FOR WEAR MONITORING OF TEETH OF SPROCKETS OF SCRAPER CONVEYOR ~71:China University of Mining and Technology, Science Academy of China University of Mining and Technology, No. 1 University Road, XUZHOU 221116, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: CAO, Guohua;JIANG, Fan;LI , Wei;LU, Hao;PENG, Yuxing;SHEN, Gang;WU, Sunyang;ZHOU, Gongbo;ZHU, Zhencai~ 33:CN ~31:201610325560.3 ~32:17/05/2016

2018/02659 ~ Complete ~54:SWIMMING POOL CLEANING SYSTEM WITH IMAGE CAPTURE DEVICE ~71:Zodiac Pool Care Europe, 32, Bis Boulevard Haussmann, PARIS 75009, FRANCE, France ~72: PICHON, Philippe~ 33:FR ~31:1559339 ~32:01/10/2015

2018/02661 ~ Complete ~54:COATING COMPOSITION COMPRISING AN AUTOXIDIZABLE ALKYD-BASED RESIN AND A DRIER COMPOSITION ~71:Akzo Nobel Coatings International B.V., Velperweg 76, ARNHEM NL-6824 BM, THE NETHERLANDS, Netherlands ~72: FLAPPER, Jitte~ 33:EP ~31:15195291.8 ~32:19/11/2015

2018/02662 ~ Complete ~54:CAPSULE WITH ANTI-DRIP DEVICE ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: DUBESSET, Claire;HEYDEL, Christophe Sébastien Paul;TALON, Christian~ 33:EP ~31:15186239.8 ~32:22/09/2015

2018/02663 ~ Complete ~54:MODULATORS OF KRAS EXPRESSION ~71:Ionis Pharmaceuticals, Inc., 2855 Gazelle Court, CARLSBAD 92010, CA, USA, United States of America ~72: FREIER, Susan M.;MACLEOD, Robert A.;REVENKO, Alexey~ 33:US ~31:62/232,120 ~32:24/09/2015

2018/02664 ~ Complete ~54:METHODS FOR ENHANCING TOPICAL APPLICATION OF A BENEFIT AGENT ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: PATURI, Jyotsna;PAUNESCU, Alexandru;SUN, Ying~ 33:US ~31:62/221,889 ~32:22/09/2015;33:US ~31:15/271,294 ~32:21/09/2016

2018/02667 ~ Complete ~54:INDIVIDUAL BLISTER PACK FOR OPTIMIZED STACKING ~71:Bayer Pharma Aktiengesellschaft, Müllerstr. 178, BERLIN 13353, GERMANY, Germany ~72: BRACHT, Stefan~ 33:EP ~31:15186159.8 ~32:22/09/2015

2018/02630 ~ Provisional ~54:DIGITAL WATERMARKING SYSTEM AND METHOD ~71:CMT RESEARCH (PTY) LTD, 15 De Beer Street, Stellenbosch, South Africa ~72: SALOTTO, Antony~

2018/02632 ~ Provisional ~54:FLASH CALCINATION PROCESS ~71:Kaolin Group (Pty) Ltd, Beautiful Life Building, 70-72 Bree Street, South Africa ~72: Petra WIESE;Savio HAGEMANN~

2018/02633 ~ Provisional ~54:FLASH CALCINATION ARRANGEMENT ~71:Kaolin Group (Pty) Ltd, Beautiful Life Building, 70-72 Bree Street, South Africa ~72: Petra WIESE;Savio HAGEMANN~

2018/02634 ~ Provisional ~54:THERMOSET RESIN PASTE COMPOSITION ~71:KG Polymer Compounds (Pty) Ltd, Beautiful Life Building, 70-72 Bree Street, South Africa ~72: Petra WIESE;Savio HAGEMANN~

2018/02635 ~ Provisional ~54:FUNCTIONAL FILLER COMPOSITION ~71:KG Polymer Compounds (Pty) Ltd, Beautiful Life Building, 70-72 Bree Street, South Africa ~72: Petra WIESE;Savio HAGEMANN~

2018/02637 ~ Complete ~54:DISPLACEMENT MONITORING SYSTEM ~71:ESYSTEMS MANAGEMENT (PTY) LTD., 17 Resnick Street, Factoria, Krugersdorp, 1740, South Africa ~72: JACOBUS DANIEL VERSTER;JAMES TERENCE COUSINS~ 33:ZA ~31:2017/02590 ~32:11/04/2017

2018/02639 ~ Complete ~54:SILICA-BASED ANTIMICROBIAL ORAL COMPOSITIONS ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY, Germany ~72: GALLIS, Karl;LUNDQUIST, Eric;MAULLER, Linda;NASSIVERA, Terry~ 33:US ~31:62/233,513 ~32:28/09/2015

2018/02641 ~ Complete ~54:METHOD FOR RECOVERING ZINC FROM SOLUTION ~71:METALEACH LIMITED, AKARA BUILDING, 24 DE CASTRO STREET, TORTOLA VG1110, BRITISH VIRGIN ISLANDS, United Kingdom ~72: WELHAM, Nicholas, James~ 33:AU ~31:2015903957 ~32:29/09/2015

2018/02629 ~ Provisional ~54:STORAGE APPARATUS ~71:PRIESCHL, Marco, 2 Engineering Close, Kya Sand Ext 15, South Africa ~72: PRIESCHL, Marco~

2018/02644 ~ Complete ~54:MEANS AND METHODS FOR TREATING HBV ~71:HELMHOLTZ ZENTRUM MÜNCHEN - DEUTSCHES FORSCHUNGSZENTRUM FÜR GESUNDHEIT UND UMWELT (GMBH), Ingolstädter Landstrasse 1, Germany ~72: BAUER, Tanja;KOSINSKA, Anna;MUECK-HAEUSL, Martin;PROTZER, Ulrike~ 33:LU ~31:92942 ~32:12/01/2016

2018/02645 ~ Complete ~54:A SYSTEM AND METHOD FOR MONITORING A ROAD SAFETY DEVICE, FOR DETECTING AN IMPACT OF A VEHICLE AGAINST THE ROAD SAFETY DEVICE, AND A ROAD SAFETY DEVICE GROUP ~71:Pasquale IMPERO, Via Strettola 22, Italy ~72: Luigi GRASSIA;Pasquale IMPERO;Salvatore PIROZZI~ 33:IT ~31:102015000058497 ~32:06/10/2015

2018/02658 ~ Complete ~54:TINTING MACHINE AND METHOD FOR DISPENSING COLORANT INTO A PAINT CONTAINER WITH BASE PAINT ~71:Akzo Nobel Coatings International B.V., Velperweg 76, ARNHEM NL-6824

BM, THE NETHERLANDS, Netherlands ~72: CANE, Michael Roger;FORDHAM, Matthew Keith;ORD, Christopher John~ 33:EP ~31:15194230.7 ~32:12/11/2015

2018/02665 ~ Complete ~54:METHODS FOR ENHANCING TOPICAL APPLICATION OF A BENEFIT AGENT ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: PATURI, Jyotsna;PAUNESCU, Alexandru;SUN, Ying;WU, Jeffrey M.~ 33:US ~31:62/221,889 ~32:22/09/2015;33:US ~31:15/271,299 ~32:21/09/2016

2018/02666 ~ Complete ~54:DEVICES AND METHODS FOR ENHANCING THE TOPICAL APPLICATION OF A BENEFIT AGENT ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: PATURI, Jyotsna;PAUNESCU, Alexandru~ 33:US ~31:62/221,889 ~32:22/09/2015;33:US ~31:15/271,283 ~32:21/09/2016

2018/02668 ~ Complete ~54:INFILTRATED SEGREGATED FERROUS MATERIALS ~71:The NanoSteel Company, Inc., 272 West Exchange Street, Suite 300, PROVIDENCE 02903, RI, USA, United States of America ~72: LEMKE, Harald;MACK, Patrick E.;TUFFILE, Charles D.~ 33:US ~31:62/221,445 ~32:21/09/2015;33:US ~31:62/252,867 ~32:09/11/2015

2018/02669 ~ Complete ~54:ORAL CARE WHITENING COMPOSITIONS ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: LAVENDER, Stacey;NESTA, Jason;ROBBINS, Kyle;XU, Guofeng~ 33:US ~31:14/972,649 ~32:17/12/2015

2018/02670 ~ Complete ~54:LIGNOCELLULOSE POLYMER PROBES AND METHODS ~71:BUCKMAN LABORATORIES INTERNATIONAL, INC., 1256 N. Mclean Blvd, Memphis, United States of America;UNIVERSITE DU QUEBEC A TROIS-RIVIERES, 351, Boul. Des Forges, C.p. 500, Canada ~72: BEAUREGARD, Marc;HEBERT-OUELLET, Yannick;JANSE, Bernard;MACDONALD, Kevin J.;MEDDEB-MOUELHI, Fatma~ 33:US ~31:62/246,231 ~32:26/10/2015

2018/02631 ~ Provisional ~54:MEDICAMENT FOR TREATING CATARACTS ~71:MOKOENA, MAREKA DEBORAH, 971 JOHN STREET, IRONSYDE, RESIDENSIA, South Africa ~72: MOKOENA, MAREKA DEBORAH~

2018/02646 ~ Complete ~54:COMBINED HEAT AND POWER UNIT AND METHOD FOR OPERATING A COMBINED HEAT AND POWER UNIT ~71:FUELSAVE GMBH, Altrottstr. 31, Germany ~72: HOFFMANN, Dirk~ 33:EP ~31:15201709.1 ~32:21/12/2015

2018/02647 ~ Complete ~54:ETHYLENE GLYCOL ETHER OF BUPRENORPHINE ~71:ORPHOMED, INC., 806 Denise Court, United States of America ~72: SINGH, Nikhilesh Nihala~ 33:US ~31:62/246,211 ~32:26/10/2015

2018/02648 ~ Complete ~54:COMPOUNDS ~71:EXONATE LIMITED, Innovation Centre Unit 23, Cambridge Science Park, Milton Road, United Kingdom ~72: BATES, David;BATSON, Jennifer;MORLEY, Andrew David;MORRIS, Jonathan;TOOP, Hamish~ 33:GB ~31:1518365.0 ~32:16/10/2015

INSPECTION OF SPECIFICATIONS

A complete specification may, after acceptance is advertised, be inspected during office hours at the Patent Office, Pretoria, at a charge of **R4, 00.** Please note, that in terms of section 43 (3) if the acceptance of an application which claims priority in terms of section 31 (1) (c) is not published in terms of section 42 within 18 months from the earliest priority claimed from the relevant application in a convention country, it shall be opened to public inspection after the expiration of 18 months from the earliest priority so claimed.

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COMPLETE SPECIFICATIONS ACCEPTED AND ABRIDGEMENTS OR ABSTRACTS THEREOF

Complete specifications in respect of the under mentioned applications for letters Patent have been accepted by the Registrar of Patents.

THE PATENTS ACT, 1978 (ACT NO. 57 OF 1978)

In terms of section 42 (b) of the Patents Act, 1978, a patent shall be deemed to have been sealed and granted as from the date of publication of the acceptance.

The numerical references denote the following: **(21)** Number of application. **(22)** Date of application. **(DA)** Date of acceptance. **(51)** Class. **(71)** Name of applicant(s). **(72)** Name of all inventors. **(33)** Country. **(31)** Number and **(32)** Date of convention application. **(54)** Title of invention. **(00)** Number of sheets.

Registrar of Patents

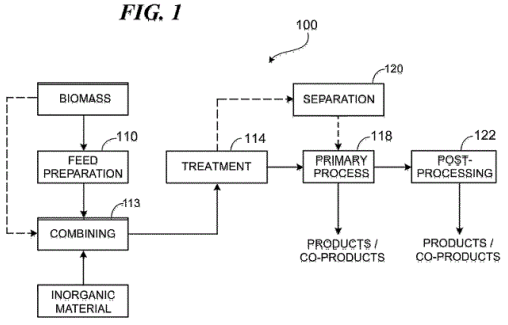
21: 2006/09937 22: 2006/11/28 43: 2018/02/14
51: A61K; C07K; C12N
71: AbGenomics Coöperatief U.A.
72: CHANG, Chung Nan, CHEN, Pei-Jiun, HUANG, Chiu-Chen, LIN, Rong-Hwa
33: US 31: 60/569,892 32: 2004/05/10
54: ANTIBODIES
00: -
Immunoglobulin chains or antibodies having light or heavy chain complementarity determining regions of antibodies that bind to P-Selectin Glycoprotein Ligand-1. Also disclosed are nucleic acids encoding the immunoglobulin chains, vectors and host cells having the nucleic acids, and methods of inducing death of an activated T cell and of modulating a T cell-mediated immune response in a subject.

21: 2006/09943 22: 2006/11/28 43: 2018/02/14
51: C12P
71: AbGenomics Coöperatief U.A.
72: CHANG, Chunqnan, LIN, Rong-Hwa
33: US 31: 60/570,161 32: 2004/05/11
54: T-CELL DEATH-INDUCING EPITOPES
00: -
Cell death-inducing epitopes and polypeptides containing same. Also disclosed are compounds for inducing death of activated T-cells, a method of producing antibodies to the epitopes, a method of identifying compounds that bind to the epitopes, a method of inducing death of activated T cells, and pharmaceutical compositions containing the compounds.

21: 2010/03000 22: 2010/04/29 43: 2018/02/15
51: A61K; A61P
71: CSIR
72: ACKERMAN, Louis, FOUCHE, Gerda, MAHARAJ, Vinesh Jaichand, MTHEMBU, Xolani, VAN DER MERWE, Marina
33: ZA 31: 2007/09260 32: 2007/10/26
54: MANAGEMENT AND TREATMENT OF BENIGN PROSTATIC HYPERPLASIA
00: -
The invention provides the use of an extract of a plant of the genus Elephantorrhiza and at least one compound selected from quercitin-3´-O-glucoside, trans-3-O-galloyl-3,3',5,5',7-pentahydroxyflavan, taxifolin-3´-O-glucoside, catechin and epicatechin in the preparation of a medicament for the treatment of benign prostatic hyperplasia (BPH). The mode of action is by a route selected from blocking the conversion of testosterone to dihydrotestosterone by inhibiting the 5a-reductase enzyme or by reducing oxidative stress or both.

21: 2011/03088 22: 2011/04/26 43: 2018/01/25
51: C08J
71: XYLECO, INC.
72: MEDOFF, Marshall
33: US 31: 61/109,159 32: 2008/10/28
54: PROCESSING MATERIALS
00: -
Biomass (e.g., plant biomass, animal biomass, and municipal waste biomass) is processed to produce useful products, such as fuels. For example, systems are described that can use feedstock materials, such as cellulosic and/or lignocellulosic materials and/or starchy materials, to produce ethanol and/or butanol, e.g., by fermentation. Hydrocarbon-containing materials are also used as feedstocks.

FIG. 1



21: 2011/03452 22: 2008/11/26 43: 2018/02/02
51: G01N
71: GENENTECH, INC.
72: SCHNEIDER, BRYAN P, RADOVICH, MILAN, SLEDGE, GEORGE W
33: US 31: 61/038,699 32: 2008/03/21
33: US 31: 60/991,616 32: 2007/11/30
54: VEGF POLYMORPHISMS AND ANTI-ANGIOGENESIS THERAPY
00: -
Methods for determining whether a patient in at particular risk of hypertension associated with anti-VEGF treatment or has a greater likelihood of benefiting from anti-VEGF therapy by screening a sample isolated from the patient for specific genomic polymorphisms.

21: 2012/00969 22: 2006/12/28 43: 2018/02/27
51: C12N
71: ANTHROGENESIS CORPORATION
72: WANG, JIA-LUN, YE, QIAN, EDINGER, JAMES W, HARIRI, ROBERT J, LABAZZO, KRISTEN S
33: US 31: 60/754,968 32: 2005/12/29
33: US 31: 60/846,641 32: 2006/09/22
54: PLACENTAL STEM CELL POPULATIONS
00: -
The present invention provides placental stem cells and placental stem cell populations, and methods of culturing, proliferating and expanding the same. The invention also provides methods of differentiating the placental stem cells. The invention further provides methods of using the placental stem cells in assays and for transplanting.

21: 2012/03243 22: 2010/11/22 43: 2018/02/26
51: C12R; C12N C12P
71: NUCELIS INC.
72: WALKER, KEITH A, KNUTH, MARK E, FONG, NOEL M, BEETHAM, PETER R
33: US 31: 61/263,775 32: 2009/11/23
54: METHODS AND COMPOSITIONS FOR PRODUCING SQUALENE USING YEAST
00: -
Provided herein compositions and methods for producing isoprenoids, including squalene. In certain aspects and embodiments provided are genetically converted yeast and uses therefore. In some aspects and embodiments, the genetically converted yeast produce isoprenoids, preferably squalene.

Also are provided methods of producing squalene using a genetically converted yeast or a non-genetically converted yeast. The invention also provides squalene produced by genetically converted yeast or non-genetically converted yeast.

21: 2012/03655 22: 2010/10/25 43: 2018/02/26
51: F16L
71: TYCO FIRE PRODUCTS LP
72: LIPPKA, SANDRA M
33: US 31: 61/255,409 32: 2009/10/27
54: SYSTEMS AND METHODS FOR PIPE COUPLINGS
00: -
A coupling arrangement that includes a gasket seal (40) and a housing (12, 14) having a first lateral side (100) for receiving a first pipe segment (4) and a second lateral side (102) for receiving a second pipe segment (2), the second lateral side (102) being spaced from the first lateral side (100) to define a medial axis (A-A) of the housing. An inner surface (22) of the housing defines a cavity for engaging and housing a gasket seal (40) disposed about the first and second pipe segments. The gasket seal (40) includes a peripheral surface (48) and inner surface (50) which can include features that engage both the housing and the pipe segments to form a fluid tight pipe joint assembly.

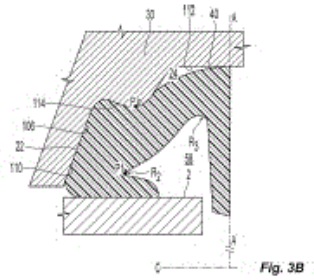
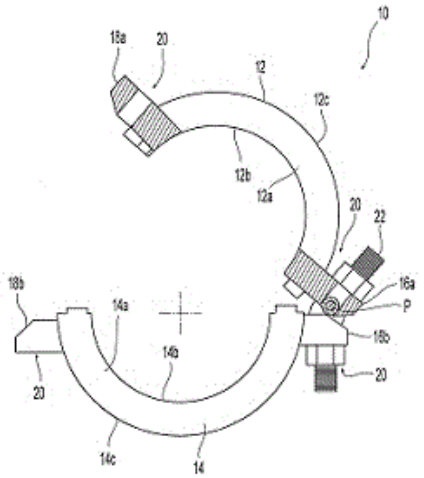


Fig. 3B

21: 2012/03656 22: 2010/10/26 43: 2018/02/02
51: F16L; F16B
71: TYCO FIRE PRODUCTS LP
72: HORGAN, MICHAEL W
33: US 31: 61/255,351 32: 2009/10/27
54: SYSTEMS AND METHODS FOR HINGE COUPLINGS
00: -
A coupling for coupling pipe segments (2, 4). The coupling includes a first housing component (12), a second housing component (14), and a fastener coupling the first and second components together. The fastener (22) has an aligned configuration defining an axis of alignment such that first and second housing components are in a closed configuration to define a central axis of the coupling. The fastener has a skewed configuration to define a pivot axis of the fastener such that the first and second housing components are in an open configuration. The pivot axis is substantially parallel to the central axis and substantially perpendicular to the axis of alignment.



21: 2012/05363 22: 2012/07/18 43: 2018/01/25
51: C12M C12P
71: XYLECO, INC.
72: MEDOFF, Marshall, MASTERMAN, Thomas
33: US 31: 61/296,673 32: 2010/01/20
54: METHOD AND SYSTEM FOR SACCHARIFYING AND FERMENTING A BIOMASS FEEDSTOCK
00: -
Biomass feedstocks (e.g., plant biomass, animal biomass, and municipal waste biomass) are processed to produce useful products, such as fuels.

For example, systems are described that can convert feedstock materials to a sugar solution, which can then be fermented to produce ethanol. Biomass feedstock is saccharified in a vessel by operation of a jet mixer, the vessel also containing a liquid medium and a saccharifying agent.

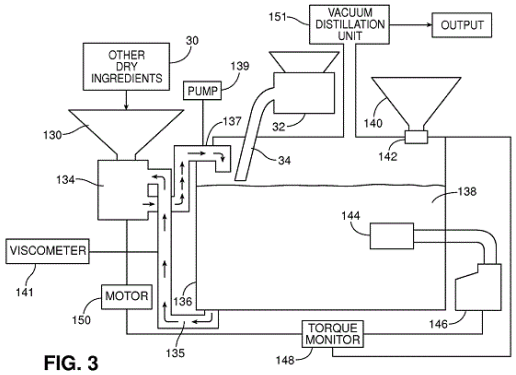
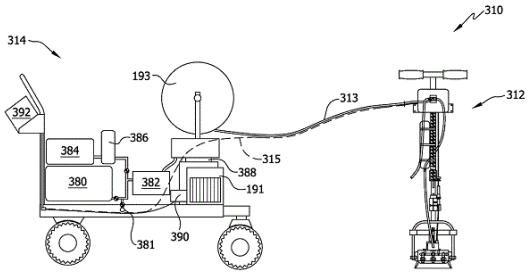


FIG. 3

21: 2012/07069 22: 2012/09/20.43: 2018/01/25
51: A01M A01C
71: BASF AGRO B.V., ARNHEM (NL), ZÜRICH BRANCH
72: CINK, James, H., WARRINER, Richard, A.
33: US 31: 61/307,183 32: 2010/02/23
33: US 31: 61/307,178 32: 2010/02/23
54: INJECTION APPARATUS FOR INJECTING PESTICIDE AND METHOD OF INJECTING PESTICIDE IN SOIL ADJACENT STRUCTURES
00: -
A method of treating soil adjacent a structure generally includes positioning an injection apparatus over a first injection site generally adjacent a structure. The injection apparatus is operated to inject pesticide down into the soil at the first injection site without prior disturbance of the soil at the first injection site. The injection apparatus is moved over a second injection site at least in part different from the first injection site and generally adjacent the structure. The injection apparatus is operated to inject pesticide down into the soil at the second injection site and without prior disturbance of the soil at the second injection site.



21: 2012/07530 22: 2011/04/28 43: 2018/02/26
51: C07D; A61K; A61P
71: ASTEX THERAPEUTICS LIMITED
72: SAXTY, GORDON, MURRAY, CHRISTOPHER WILLIAM, BERDINI, VALERIO, BESONG, GILBERT EBAI, HAMLETT, CHRISTOPHER CHARLES FREDERICK, JOHNSON, CHRISTOPHER NORBERT, WOODHEAD, STEVEN JOHN, READER, MICHAEL, REES, DAVID CHARLES, MEVELLEC, LAURENCE ANNE, ANGIBAUD, PATRICK RENÉ, FREYNE, EDDY JEAN EDGARD, GOVAERTS, TOM CORNELIS HORTENSE, WEERTS, JOHAN ERWIN EDMOND, PERERA, TIMOTHY PIETRO SUREN, GILISSEN, RONALDUS ARNODUS HENDRIKA JOSEPH, WROBLOWSKI, BERTHOLD, LACRAMPE, JEAN FERNAND ARMAND, PAPANIKOS, ALEXANDRA, QUEROLLE, OLIVIER ALEXIS GEORGES, PILATTE, ISABELLE NOËLLE CONSTANCE, BONNET, PASCAL GHISLAIN ANDRÉ, EMBRECHTS, WERNER CONSTANT JOHAN, AKKARI, RHALID, MEERPOEL, LIEVEN
33: GB 31: 1007286.6 32: 2010/04/30
33: US 31: 61/329,884 32: 2010/04/30
54: PYRAZOLYL QUINOXALINE KINASE INHIBITORS
00: -
The invention relates to new quinoxaline derivative compounds, to pharmaceutical compositions comprising said compounds, to processes for the preparation of said compounds and to the use of said compounds in the treatment of diseases, e.g. cancer.

21: 2012/08088 22: 2012/10/26 43: 2018/01/25
51: B65D
71: MONDELEZ UK HOLDINGS & SERVICES LIMITED
72: CHEEMA, Parbinder, WILLEY, Jason, Denis
33: GB 31: 1005354.4 32: 2010/03/30
54: PACKAGING

00: -
A package (10) is formed from a flexible laminated wrapper (14) having an outer laminate structure (26) and an inner laminate structure (24) and includes a tear strip (30) formed in the wrapper. The tear strip has an outer tear strip portion (40) defined between a pair of outer spaced lines of weakness (42, 44) in the outer laminate structure. At least one inner line of weakness (48, 50) is formed in the inner laminate structure offset from the outer lines of weakness. At least a part (54) of the tear strip defined in one of the outer and inner laminate structures is bonded to an overlapping region of the other of the outer and inner laminate structures in a peelable manner. An inner tear strip portion (46) may be defined in the inner laminate structure (24) between a pair of spaced inner lines of weakness (48, 50).

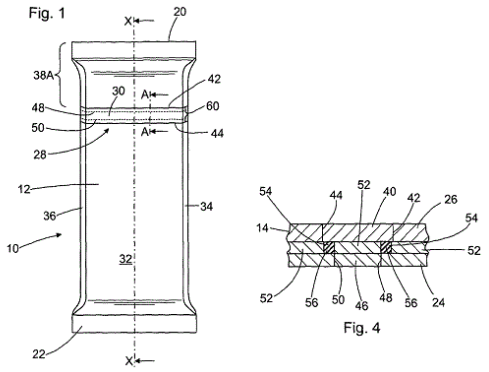


Fig. 4

21: 2012/08765 22: 2011/04/20 43: 2018/02/27
51: C10G; C08J; C10B
71: ORGANIC FUEL TECHNOLOGY A/S
72: LARSEN, TOMMY, FREDERIK, ANDERSEN, ERIK, ROSE, HJORTSHØJ, ANDERS
33: EP 31: 10160895.8 32: 2010/04/23
54: PROCESS FOR THE PRODUCTION OF BIOFUEL
00: -
The present invention describes a process for the production of biofuel, said process comprising, pretreating a feedstock, mixing a catalyst with said feedstock, transferring the mixture of catalyst and feedstock into a reactor, and subjecting said mixture to a heating sequence by applying microwave energy thereto, wherein the catalyst comprises an aluminosillicate mineral, the percentage of aluminosillicate mineral in the catalyst-feedstock mixture is less than 10% (w/w), and the temperature of the mixture of catalyst and feedstock is no higher than 450 °C during the process.

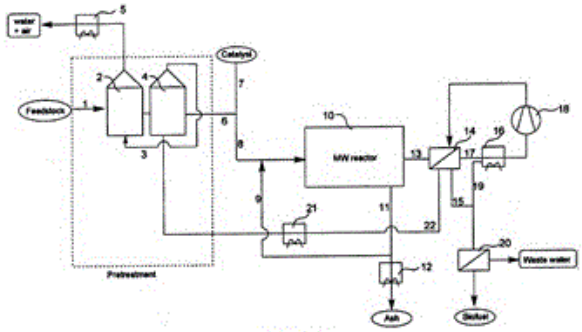
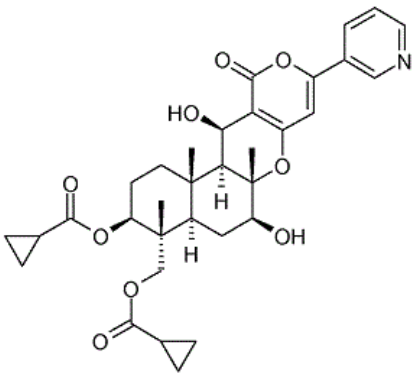


Fig. 1

21: 2012/09621 22: 2012/12/19 43: 2018/01/25
51: A01N A01P
71: BASF SE
72: POHLMAN, Matthias, GEWEHR, Markus, SIKULJAK, Tatjana, LANGEWALD, Jürgen
33: EP 31: 10164305.4 32: 2010/05/28
33: US 31: 61/349,228 32: 2010/05/28
54: PESTICIDAL MIXTURES
00: -
The present invention, comprising: [(3S,4R,4aR,6S,6aS,12R,12aS,12bS)-3-(cyclopropanecarbonyloxy)-6,12-dihydroxy-4,6a,12b-trimethyl-11-oxo-9-(pyridin-3-yl)-1,2,3,4,4a,5,6,6a,12a,12b-decahydro-11H,12H-benzo[f]pyrano[4,3-b]chromen-4-yl]methyl cydopropanecarboxylate (compound II) and a pesticidal compound II; in synergistic effective amounts.

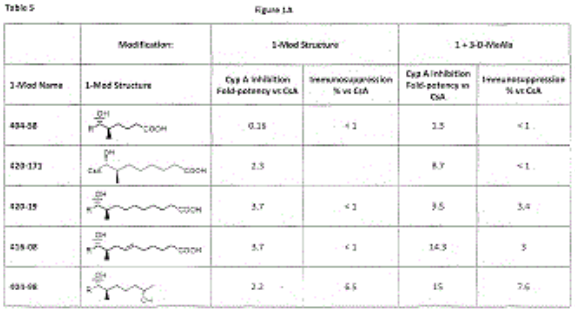


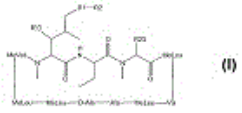
(I)

21: 2013/01888 22: 2013/03/13 43: 2018/02/22
51: A01N; C07D
71: MONSANTO TECHNOLOGY LLC
72: DIMMIC, Matt, W., WIDEMAN, AI, CRAWFORD, Michael, J., SLOMCZYNSKA, Urszula, HAAKENSON, JR., William, P.
33: US 31: 61/379,514 32: 2010/09/02
54: NEW COMPOSITIONS AND METHODS FOR CONTROLLING NEMATODE PESTS
00: -
Compositions and processes for controlling nematodes are described herein, e.g., nematodes that infest plants or animals. The compounds include certain 2,5-substituted tetrazoles.

21: 2013/04427 22: 2013/06/14 43: 2018/02/02
51: A23L
71: Nestec S.A.
72: KLASSEN, Petra, MAGLIOLA, Corinne
33: EP(CH) 31: 10191207.9 32: 2010/11/15
54: ARRAY OF AGE-TAILORED NUTRITIONAL FORMULA WITH PROBIOTICS
00: -
The present invention relates to nutritional compositions which are specifically designed to address the needs of infants and young children of at least 2 years of age. In particular, the invention provides a set of nutritional compositions for infants and young children, each nutritional composition having varying probiotic content. The set of the invention is specifically aimed at providing an optimal amount of probiotics to infants and young children over time and at each specific age.

21: 2013/05114 22: 2011/12/14 43: 2018/02/27
51: C07K; A61K
71: CONTRAVIR PHARMACEUTICALS, INC.
72: HEGMANS, ALEXANDER, FENSKE, BRUCE W, TREPANIER, DAN J, ABEL, MARK D, SUGIYAMA, SHIN, URE, DAREN R.
33: US 31: 61/423,576 32: 2010/12/15
54: CYCLOSPORINE ANALOGUE MOLECULES MODIFIED AT AMINO ACID 1 AND 3
00: -
Analogues of cyclosporin-A are disclosed comprising modifications of the substituents as the positions of amino acids 1 and 3, according to the following Formula (I). The disclosed compounds include compounds having affinity for cyclophilin, including cyclophilin-A, and reduced immunosuppressivity in comparison with cyclosporin-A and analogs thereof modified solely at position 1.



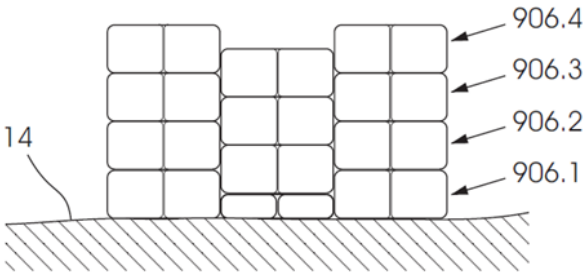


(I)

21: 2013/05420 22: 2012/02/15 43: 2018/02/02
51: A61K; C07D; A61P
71: IMMUNOGEN, INC.
72: FISHKIN, NATHAN, MILLER, MICHAEL, LI, WEI, SINGH, RAJEEVA
33: US 31: 61/443,062 32: 2011/02/15
33: US 31: 61/483,499 32: 2011/05/06
33: US 31: 61/443,092 32: 2011/02/15
54: METHODS OF PREPARATION OF CONJUGATES
00: -
The present invention is directed to methods of preparing a conjugate of a cell-binding agent and a drug (such as a cytotoxic compound). The methods

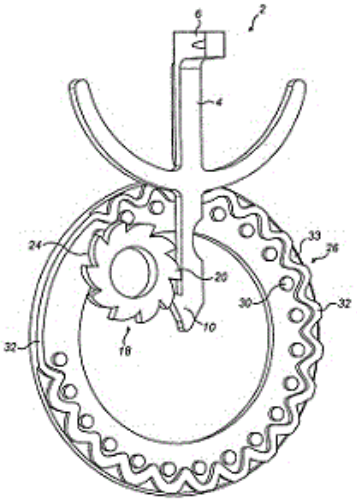
comprise the use of an imine reactive compound to enable efficient conjugations of cytotoxic compounds with cell binding agents.

21: 2013/05597 22: 2013/07/24 43: 2017/09/19
51: E02D
71: Timrite (Pty) Ltd
72: THORPE RICHARD JOHN, PIENAAR FRANS ROELOF PETRUS, HOWELL MARK
33: ZA 31: 2011/00645 32: 2011/01/26
54: EARTH SUPPORT SYSTEM USING PARTICULATE MATERIAL BAGS
00: -
This invention relates to a sand bag or earth bag construction system and in particular to an earth or mine support system using mine backfill bag support. Backfill bags are arranged in layers (906) on an underlying earth surface such as a hanging wall in a mine to form a mine support pack in which each underlying layer forms at least one substantially upwardly facing trough formation extending along the length of the bags and each overlying layer forms at least one substantially complemental downwardly facing key formation extending along the length of the bags. The bags are arranged such that there or each key formation in an overlying layer bag engages a complemental trough formation in an underlying layer bag.



21: 2013/07141 22: 2012/03/15 43: 2018/02/26
51: C01B; B82B; B82Y; C10M; F01M; F16D; F16N
71: PEERLESS WORLDWIDE, LLC
72: SHANKMAN, RICHARD S
33: US 31: 61/541,637 32: 2011/09/30
33: US 31: 61/491,633 32: 2011/05/31
33: US 31: 61/579,993 32: 2011/12/23
33: US 31: 61/452,781 32: 2011/03/15
33: US 31: 61/503,203 32: 2011/06/30
33: US 31: 61/538,528 32: 2011/09/23
33: US 31: 61/546,368 32: 2011/10/12
33: US 31: 61/568,957 32: 2011/12/09
33: US 31: 61/596,936 32: 2012/02/09
54: FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES
00: -
Methods of ex situ synthesis of graphene, graphene oxide, reduced graphene oxide, other graphene derivative structures and nanoparticics useful as polishing agents are disclosed. Compositions and methods for polishing, hardening, protecting, adding longevity to, and lubricating moving and stationary parts in devices and systems, including, but not" limited lo, engines, turbos, turbines, tracks, races, wheels, bearings, gear systems, armor, heat shields, and other physical and mechanical systems employing machined interacting hard surfaces through the use of nano-polishing agents formed in*situ*from lubricating compositions and, in some cases,*ex situ*and their various uses are also disclosed.

21: 2013/08318 22: 2011/12/15 43: 2018/02/26
51: A61M
71: CIPLA LIMITED
72: MALHOTRA, GEENA, RAO, XERXES, PURANDARE, SHRINIVAS M
33: IN 31: 1384/MUM/2011 32: 2011/05/04
33: IN 31: 3424/MUM/2011 32: 2011/12/05
54: A DOSE COUNTER
00: -
The present invention relates to a dose counter. Particularly, but not exclusively, the invention relates to a dose counter for use with a Metered Dose Inhaler (MDI). The dose counter comprises a rotary counting element (26) and an actuator (2). The actuator (2) is movable relative to the rotary counting element (26) and comprises a shaped part (17) which can move into and out of engagement with a complementary feature (33) of the rotary counting element (26) when the actuator (2) moves between first and second positions. When the shaped part (17) of the actuator (2) is engaged with the complementary feature (33) of the rotary counter element (26), rotation of the rotary counter element (26) is resisted.



21: 2013/08679 22: 2012/04/20 43: 2018/02/27
51: A61K
71: SMITH, LARRY J
72: SMITH, LARRY J
33: US 31: 61/477,283 32: 2011/04/20
33: US 31: 61/477,291 32: 2011/04/20
33: US 31: 61/477,875 32: 2011/04/21
54: METHODS AND COMPOSITIONS FOR MODULATING GENE EXPRESSION USING COMPONENTS THAT SELF ASSEMBLE IN CELLS AND PRODUCE RNAI ACTIVITY
00: -
Compositions and methods for downmodulating expression of target nucleic acids are disclosed.

21: 2014/00594 22: 2012/06/14 43: 2018/02/26
51: B01J; B01D; F01N
71: HALDOR TOPSOE A/S
72: GABRIELSSON, PÄR L, JOHANSEN, KELD
33: DK 31: PA 2011 00538 32: 2011/07/13
54: CATALYSED PARTICULATE FILTER AND METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER
00: -
Wall flow particulate filter catalysed at its inlet side with a catalyst having activity in the removal of residual hydrocarbons and carbon monoxide and catalysing at rich burn engine operation conditions the reaction of nitrogen oxides with hydrogen and/or carbon monoxide to ammonia and catalysed at its outlet side with a catalyst having activity in the selective reduction of NOx by reaction with ammonia being formed in the inlet side.

21: 2014/00795 22: 2012/08/03 43: 2018/02/19
51: F16B
71: BRIAN INVESTMENTS PTY LTD
72: DAVIES, BRIAN
33: AU 31: 2011904123 32: 2011/10/06
33: AU 31: 2011903102 32: 2011/08/03
54: LOCK NUT ASSEMBLY
00: -
A lock nut assembly (10, 10') has a first component (12) provided with a threaded axial through hole (19); and a second component (14) provided with an axial (hole 31). The first and second components (12, 14) are detachably coupled together and arranged so that both components are simultaneously engagable with a common tool to effect application of the assembly (10, 10') onto a threaded member (22) by operation of the tool to impart torque to the assembly (10, 10') in a first direction. The first component (12) initially engages the threaded (member 22) with the second component (14) following. The first component (12) provides fastening to the threaded member (22) and is torqued as required. The second component (14) acts to lock the first component (12) onto the threaded member (22).

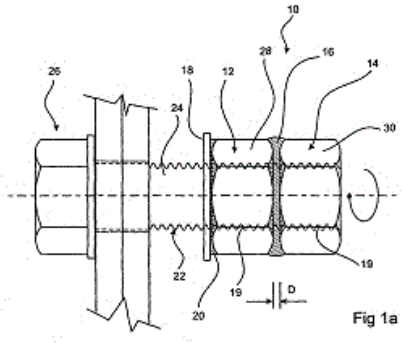
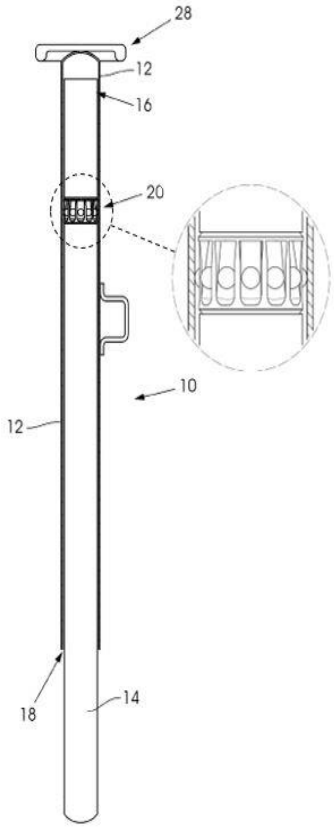


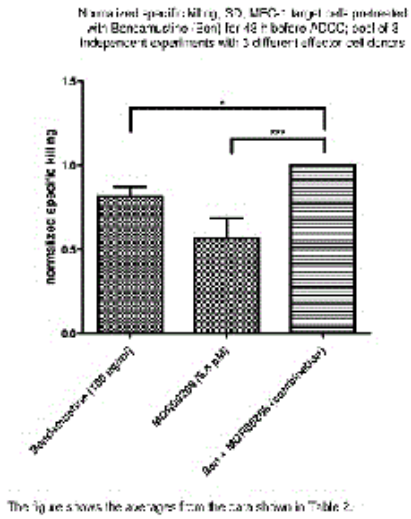
Fig 1a

21: 2014/01639 22: 2014/03/05 43: 2017/11/07
51: E21D
71: PIENAAR, Frans Petrus Roelof; HOWELL, Mark
72: PIENAAR, Frans Petrus Roelof; HOWELL, Mark
33: ZA 31: 2013/03353 32: 2013/05/09
54: Yielding stope support unit

00: -
A mine support comprising telescopic cylindrical outer (12) and inner (14) tubes of steel. A yield controlling mandrel assembly 20 is mounted proximate the inserted end 16 of the inner tube 14, the mandrel assembly comprising a mandrel body that houses a plurality of wedge elements (in this case ball bearings) in tapered grooves. The ball bearings are freely rotatable in the grooves. Upon movement of the inner tube 14 into the outer tube 12, the balls move to the shallow ends of the grooves and extend progressively further into the space between the mandrel body and the inner surface of the outer tube 12, progressively to deform the inner surface and eventually the body of the outer tube 12, which flares locally to accommodate the resultant deformation, thereby controlling yielding of the mine support.



21: 2014/01834 22: 2012/08/14 43: 2018/02/26
51: A61K; C07K
71: MORPHOSYS AG
72: AMERSDORFER, JUTTA, STEIDL, STEFAN, WINDERLICH, MARK, KROHN, SUSANNE, ROJKJAER, LISA
33: EP 31: 11177658.9 32: 2011/08/16
33: US 31: 61/523,861 32: 2011/08/16
33: US 31: 61/647,539 32: 2012/05/16
33: US 31: 61/654,097 32: 2012/06/01
54: COMBINATION THERAPY WITH AN ANTI - CD19 ANTIBODY AND A NITROGEN MUSTARD
00: -
The present disclosure describes a pharmaceutical combination of an anti-CD19 antibody and a nitrogen mustard for the treatment of non-Hodgkin's lymphoma, chronic lymphocytic leukemia and/or acute lymphoblastic leukemia.



21: 2014/02029 22: 2014/03/19 43: 2018/01/26
51: A01N
71: Novozymes BioAg A/S, Novozymes Biologicals, Inc.
72: SMITH, R. Stewart, HABIB, Ahsan
33: US 31: 61/538,369 32: 2011/09/23
54: CHITOOLIGOSACCHARIDES AND METHODS FOR USE IN ENHANCING SOYBEAN GROWTH
00: -
Disclosed are methods of enhancing growth of soybean plants, comprising treating soybean seed or the soybean plant that germinates from the seed with an effective amount of at least one chitooligosaccharide, wherein upon harvesting the soybean plant exhibits at least one of increased plant yield measured in terms of bushels/acre, increased root number, increased root length,

increased root mass, increased root volume and increased leaf area, compared to untreated soybean plants or soybean plants harvested from untreated soybean seed.

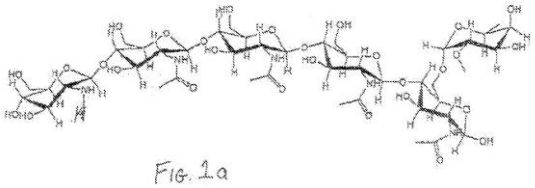


Fig. 1a

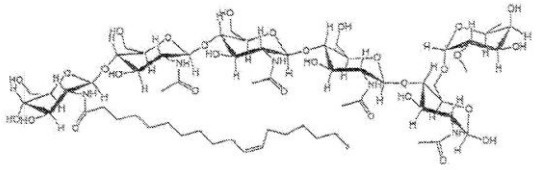


Fig. 1b

21: 2014/02078 22: 2014/03/20 43: 2018/01/26
51: A01N
71: Novozymes BioAg A/S, Novozymes Biologicals, Inc.
72: SMITH, R. Stewart, HABIB, Ahsan
33: US 31: 61/538,354 32: 2011/09/23
54: CHITOOLIGOSACCHARIDES AND METHODS FOR USE IN ENHANCING CORN GROWTH
00: -
Disclosed are methods of enhancing growth of corn plants, comprising treating corn seed or the corn plant that germinates from the seed with an effective amount of at least one chitooligosaccharide, wherein upon harvesting the corn plant exhibits at least one of increased plant yield measured in terms of bushels/acre, increased root number, increased root length, increased root mass, increased root volume and increased leaf area, compared to untreated corn plants or corn plants harvested from untreated corn seed.

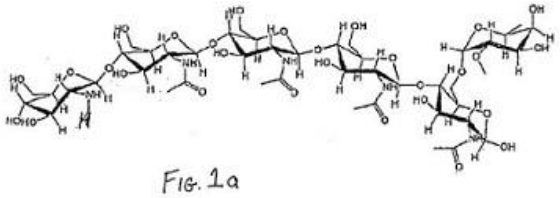


Fig. 1a

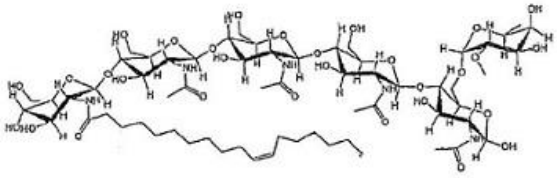
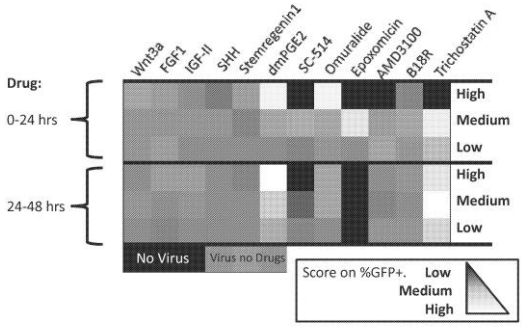
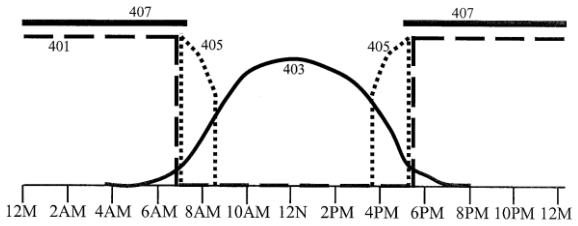


Fig. 1b

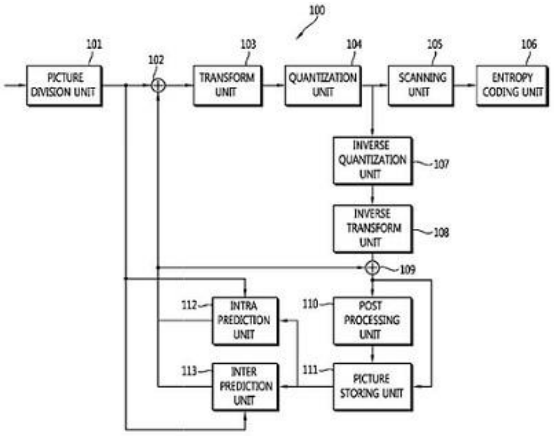
21: 2014/02963 22: 2014/04/23 43: 2018/02/01
51: C12N
71: Bluebird Bio, Inc.
72: HEFFNER, Garrett Collins, BASSAN, Abraham Isaac
33: US 31: 61/541,736 32: 2011/09/30
54: COMPOUNDS FOR IMPROVED VIRAL TRANSDUCTION
00: -
The present invention provides methods and compositions for improving the efficacy of viral transduction of cells. More particularly, the present invention provides methods and materials useful for safely and reliably improving the efficiency of methods for transducing cells, such as human hematopoietic stem cells (HSC), with viruses and/or viral vectors. The compositions and methods are useful for therapeutic indications amenable to treatment with hematopoietic stem cell gene therapies.



21: 2014/03463 22: 2014/05/14 43: 2018/03/07
51: F03G
71: 8 RIVERS CAPITAL, LLC
72: BROWN, Jr., Glenn, William, FREED, David Arthur, FETVEDT, Jeremy Eron, PALMER, Miles, R.
33: US 31: 61/558,907 32: 2011/11/11
33: US 31: 61/596,203 32: 2012/02/07
33: US 31: 13/672,312 32: 2012/11/08
54: HYBRID FOSSIL FUEL AND SOLAR HEATED SUPERCRITICAL CARBON DIOXIDE POWER GENERATING SYSTEM AND METHOD
00: -
The present disclosure provides an integrated power generating system and method that combines combustion power generation with solar heating. Specifically, a closed cycle combustion system utilizing a carbon dioxide working fluid can be increased in efficiency by passing at least a portion of a carbon dioxide working fluid through a solar heater prior to passage through a combustor.



21: 2014/03489 22: 2014/05/14 43: 2018/02/14
51: G06T
71: Infobridge PTE. LTD.
72: OH, Soo Mi, YANG, Moonock
33: KR 31: 10-2011-0114609 32: 2011/11/04
54: METHOD OF GENERATING RECONSTRUCTED BLOCK
00: -
Provided is a method that derives an intra prediction mode of a prediction unit, determines a size of a current block using transform size information, generates a prediction block of the current block according to the intra prediction mode, generating a residual block of the current block according to the intra prediction mode and generating a reconstructed block of the current block using the prediction block and the residual block. The sizes of the prediction block and the residual block are set equal to a size of a transform unit. Therefore, the distance of intra prediction becomes short, and the amount of coding bits of residual block is reduced by generating a prediction block very similar to original block. Also, the signaling bits required to signal intra prediction mode decrease by generating MPM group adaptively according to the neighboring intra prediction modes.

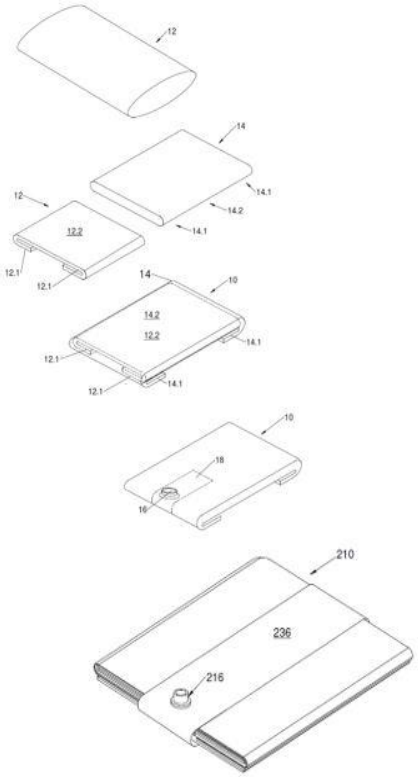


21: 2014/03599 22: 2014/05/16 43: 2018/01/26
51: B01J
71: ExxonMobil Research and Engineering Company
72: BEUTEL, Tilman W., MCCARTHY, Stephen J.
33: US 31: 61/548,064 32: 2011/10/17
33: US 31: 61/548,015 32: 2011/10/17
33: US 31: 61/548,044 32: 2011/10/17
33: US 31: 61/548,057 32: 2011/10/17
33: US 31: 61/548,052 32: 2011/10/17
33: US 31: 61/548,038 32: 2011/10/17
54: SELECTIVE DEHYDRATION OF ALCOHOLS TO DIALKYLETHERS AND INTEGRATED ALCOHOL-TO-GASOLINE PROCESSES
00: -

The invention involves an integrated process for converting a C 1 -C4 alcohol to gasoline and/or diesel boiling range product, said process comprising: contacting a C1-C4 alcohol feed under selectively dehydrating conditions with a catalyst comprising γ-alumina which is substantial])' free of terminal hydroxy l groups on tetrahedrally coordinated aluminum sites of the catalyst to form a dialkyiether dehydration product; and contacting the dialkyiether dehydration product with a zeolite conversion catalyst under conversion conditions to form the gasoline and/or diesel boiling range hydrocarbon product.

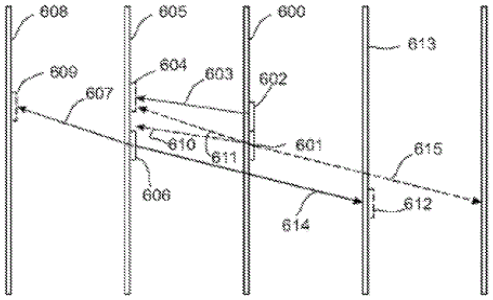
21: 2014/03842 22: 2014/05/26 43: 2018/01/26
51: C09D
71: SICPA HOLDING SA
72: NOUZILLE, Eric, DEMANGE, Raynald, DEGOTT, Pierre
33: EP(CH) 31: 11009457.0 32: 2011/11/-30
54: MARKED COATING COMPOSITION AND METHOD FOR ITS AUTHENTICATION
00: -
This invention relates to the field of authentication of coating compositions such as varnishes, inks and paints, and it is particularly useful in the field of authentication of such coating compositions when applied to substrates like banknotes or other valuable documents. It is particularly directed to a marked coating composition, e.g. an ink, that is marked with a marker (taggant) such as to allow for its authentication, and a method for authenticating such a marked coating composition. The marking is achieved by covalently binding a taggant to a coating composition component, e.g. such used for security documents. The taggant, which is not extractable through usual chemical treatments like washing methods or the use of solvents, can be detected and identified upon thermally induced chemical fragmentation with a PY-GC-MS apparatus. The marked ink or the marked substrate is thus authenticated as belonging to a particularly marked ink, varnish or batch.

21: 2014/03896 22: 2014/05/28 43: 2017/11/14
51: E21D
71: Timrite (Pty) Ltd
72: PIENAAR, Frans Petrus Roelof; HOWELL, Mark; THORPE, Richard John
33: ZA 31: 2012/09206 32: 2013/02/28
54: MINE SUPPORT BAG
00: -
A mine support pack prestressing bag 10 made from tubes of woven polypropylene fabric. The bag 10 includes an inner bag element 12, the initially open ends 12.1 of which are folded in. A second tubular bag element 14 is configured to accept the folded inner bag element 12. Once the inner bag 12 is installed, the ends 14.1 of the outer tubular bag element 14 are folded in and the assembly of bag elements 12, 14 constitutes a closed bag 10. A filler tube 18, of fabric similar to the fabric of the bag 10, in use, directs the flow of grout away from the non-return valve 16 for better grout dispersal and facilitates proper grout flow through to the distal reaches of the bag 10. It also removes a point of high pressure from the vicinity of the valve 16 mounting area.

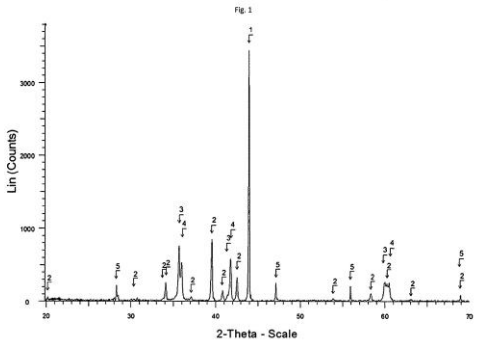


21: 2014/03897 22: 2014/05/28 43: 2017/09/18
51: E21D
71: Timrite (Pty) Ltd
72: PIENAAR, Frans Petrus Roelof; HOWELL, Mark
33: ZA 31: 2012/09129 32: 2013/02/28
54: MINE SUPPORT BAG GROUTING SYSTEM
00: -
Weeping bag prestressing systems use fluid-pervious fabric prestressing bags that are pumped with cement grout. In a typical application, the prestressing bag is placed within the structure of the pack support to be prestressed. A grout/water mixture is pumped into the bag under high pressure while excess water weeps out through the fluid-pervious bag weave. This leaves the grout solids behind under pressure and results in pre-loading of the pack structure. As the cement grout sets, a strong prestressing layer is formed within the structure of the pack. In the prestressing system of this invention the grout is constituted largely by fly-ash.

21: 2014/04007 22: 2014/06/02 43: 2018/02/01
51: H04N G06T
71: NOKIA TECHNOLOGIES OY
72: BICI, Mehmet, Oguz, LAINEMA, Jani, UGUR, Kemal
33: US 31: 61/555,703 32: 2011/11/04
54: METHOD FOR VIDEO CODING AND AN APPARATUS
00: -
The invention relates to a method for encoding, a method for decoding, an apparatus, computer program products, an encoder and a decoder for video information. The motion vector for a block in a video image is predicted from a set of motion vector prediction candidates determined based on previously-coded motion vectors. A motion vector prediction candidate is included in the set based on the location of the block associated with the first spatial motion vector prediction candidate and in comparison with motion vector prediction candidates already in the set.



21: 2014/04615 22: 2014/06/23 43: 2018/02/09
51: C04B
71: Sandvik Intellectual Property AB
72: BLOMQVIST, Andreas, NORGREN, Susanne, MÅRTENSSON, Malin, JALILIAN, Ehsan, EASLEY, Thomas
33: US 31: 61/581,662 32: 2011/12/30
54: DIAMOND COMPOSITE AND A METHOD OF MAKING A DIAMOND COMPOSITE
00: -
The present invention relates to a diamond composite comprising diamond particles embedded in a binder matrix comprising SiC and a Mn+1AXn-phase, where no diamond-to-diamond bonding are present. For the Mn+1AXn-phase n=1-3, M is one or more elements selected from the group Sc, Ti, Zr, Hf, V, Nb, Ta, Cr and Mo, A is one or more elements selected from the group Al, Si, P, S, Ga, Ge, As, Cd, In, Sn, Tl, and Pb and X is carbon and/or nitrogen.



21: 2014/04727 22: 2014/06/26 43: 2018/02/01
51: G01N; G03H
71: CSIR
72: NAIDOO, Thegaran, SWART, Johan Hendrik, HUGO, Suzanne, VAN ROOYEN, Pieter
33: ZA 31: 2011/08880 32: 2011/12/02
54: HOLOGRAM PROCESSING METHOD AND SYSTEM
00: -
The invention relates to a hologram, or holographic intensity data, processing method and system. The system implements the method which comprises receiving holographic intensity data comprising at least a holographic intensity pattern or image at a discrete location in a propagation space, the propagation space comprising the three-dimensional space over which light waves or illumination forming the holographic intensity pattern propagates. The method comprises determining one or more data key-points of at least one potential object of interest (19) in the received holographic intensity data, and also comparing the determined one or more data key-points to at least one pre-determined propagation space invariant object descriptor associated with an object to determine a match in order to identify or detect the object and determine its location in the propagation space.

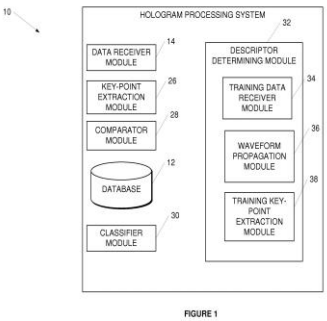


FIGURE 1

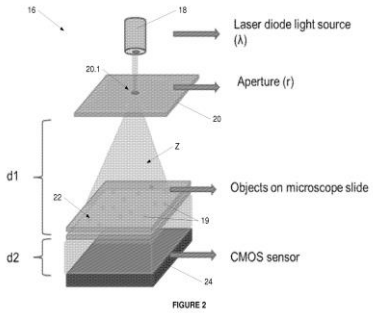


FIGURE 2

21: 2014/04754 22: 2014/06/27 43: 2018/02/06
51: C09K
71: PROIONIC GMBH
72: KALB, Roland
33: EP 31: 12153670.0 32: 2012/02/02
54: IONIC LIQUIDS FOR COOLING IN HIGH TEMPERATURE ENVIRONMENT
00: -
The invention relates to an Oil in Water (O/W) emulsion comprising, in a physiologically acceptable medium at least one UV filter, an emulsion stabilizing and viscosity controlling agent and a gelling agent. The invention is characterised in that it further comprises at least two chelating agents and a surfactant.

21: 2014/04850 22: 2014/07/01 43: 2015/07/22
51: B65D
71: Nicky SEVIM
72: Nicky SEVIM
54: SELF-HEATING CONTAINER FOR PRE-COOKED FOOD
00: -
This container comprises: an outer receptacle containing a lower vessel carrying calcium oxide, a water bag and a striker to break the bag and mix the water with the calcium oxide causing an exothermic reaction; and an upper vessel carrying the pre-cooked food and fixed on the lower vessel. The outer receptacle has on its side surface: recessed sectors and projecting sectors forming hollow side chambers between the lower container and the side surface of the outer receptacle and, in correspondence with the upper end of the mentioned vertical sectors, a perimetral step for the linear support of a projecting rim defined in the upper opening of the lower vessel. The upper vessel comprises a perimetral step in an area close to its upper end for its support and fixing by means of an adhesive on the projecting upper rim of the lower vessel.

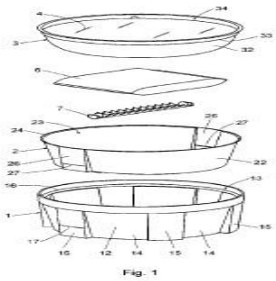
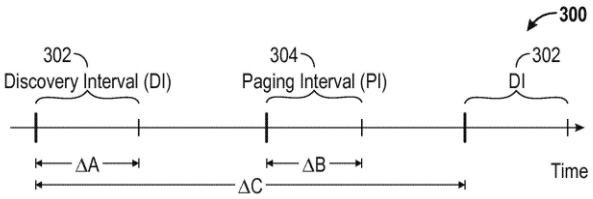


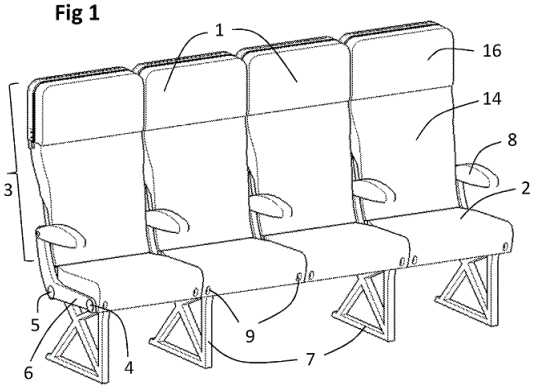
Fig. 1

21: 2014/04978 22: 2014/07/07 43: 2018/02/21
51: H04L; H04W
71: QUALCOMM Incorporated
72: SAMPATH, Hemanth, ABRAHAM, Santosh Paul, MERLIN, Simone, TAVILDAR, Saurabh, LI, Junyi, KHUDE, Nilesh N.
33: US 31: 61/570,704 32: 2011/12/14
54: SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING DISCOVERY AND PAGING MESSAGES
00: -
Methods, devices, and computer program products for transmitting and receiving discovery and paging messages are described herein. In one aspect, an apparatus operable in a wireless communication system includes a transmitter and receiver. The transmitter transmits a discovery packet during a first discovery interval of a plurality of discovery intervals. The discovery packet advertises a service provided in a wireless communications network, and the plurality of discovery intervals include recurring time intervals when a plurality of devices are configured to transmit and receive discovery packets. The receiver receives a paging packet from a first device during a first paging interval of a plurality of paging intervals. The paging packet indicates interest in the service, and the plurality of paging intervals include recurring time intervals when the plurality of devices are configured to transmit and receive paging packets. The plurality of paging intervals do not overlap the plurality of discovery intervals.



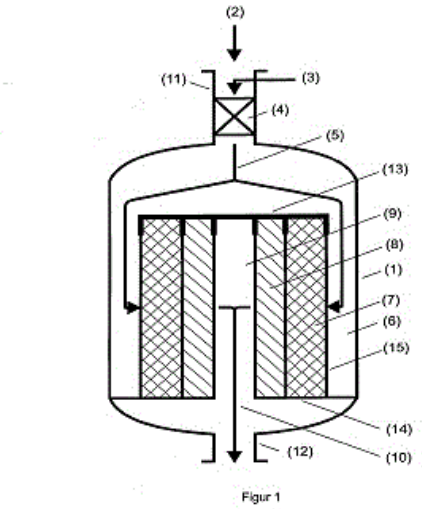
21: 2014/05121 22: 2014/07/14 43: 2018/02/06
51: B60N
71: LAMBERT, Trevor, Edouard
72: LAMBERT, Trevor, Edouard
33: GB 31: 1121706.4 32: 2011/12/16
54: VEHICLE SEAT
00: -
A vehicle seat such as an aircraft seat (1) comprises a seat pan (2) and a backrest (3). The backrest (3) includes a movable element (16) which is detachable from the backrest and attachable to the seat pan (2) to extend the seat pan surface. The movable element (16) may for example comprise the cushion and supporting structure of the headrest part of the backrest or may comprise just the cushion. Thus, in a row of such seats, an extended bed-like surface may be provided without adding substantially to the weight or bulk of the seat.

Fig 1



21: 2014/05159 22: 2012/12/08 43: 2018/02/01
51: B01D
71: THYSSENKRUPP INDUSTRIAL SOLUTIONS AG
72: SCHWEFER, MEINHARD, SIEFERT, ROLF, PINNOW, STEFAN
33: DE 31: 10 2011 121 188.1 32: 2011/12/16
54: DEVICE AND METHOD FOR ELIMINATING NOX AND N2O

00: -
A device and a method are described for lowering the content of NO_x and N_2O in gases. The device comprises: A) a container (1) and, arranged therein, B) two reaction steps connected one after the other for removing NO_x ($DeNO_x$ stage) by reducing NO_x with a nitrogen-containing reducing agent and, downstream thereof, for removing N_2O by catalytic decomposition of N_2O to N_2 and O_2 (DeN_2O stage), which each consist of one or more catalyst beds (7, 8) and through which the gas that is to be purified flows, wherein C) the at least one catalyst bed of the $DeNO_x$ stage (7) contains a catalyst for reducing NO_x with nitrogen-containing reducing agents which catalyst contains zeolites doped with transition metals, including the lanthanides, D) the at least one catalyst bed of the DeN_2O-stage (8) contains a catalyst for decomposing N_2O into N_2 and O_2, which contains one or more catalytically active compounds of elements selected from groups 5 to 11 of the Periodic Table of the Elements with the exception of iron-doped zeolites, and E), upstream of the $DeNO_x$ stage (7), a device for introducing a nitrogen-containing reducing agent into the stream of the NO_x and N_2O-containing gas is provided. The combination used according to the invention of catalysts permits a very simple structure and a very economic operation of the reactor.



Figur 1

21: 2014/05425 22: 2014/07/23 43: 2018/03/14
51: A61B
71: ORTHOPEDIC MEDICAL CHANNELS, LLC.
72: WILLERT, Andrea, WILLERT, Wayne A.
33: US 31: 13/369,760 32: 2012/02/-09
54: BONE SCREW AND METHOD FOR MANUFACTURING THE SAME
00: -
A bone screw and a method for manufacturing the same includes a screw thread configuration having one or more grooves cut into a leading face of the thread, a trailing face of the thread, and/or the shaft between the threads. Other implementations include the incorporation of facets into the one or more grooves. The implementation of the one or more grooves increases the surface are of the orthopedic screw and functions to increase in anchoring the bone screw within the bone once inserted therein, and thereby reduce the possibility for the screw backing out after insertion.

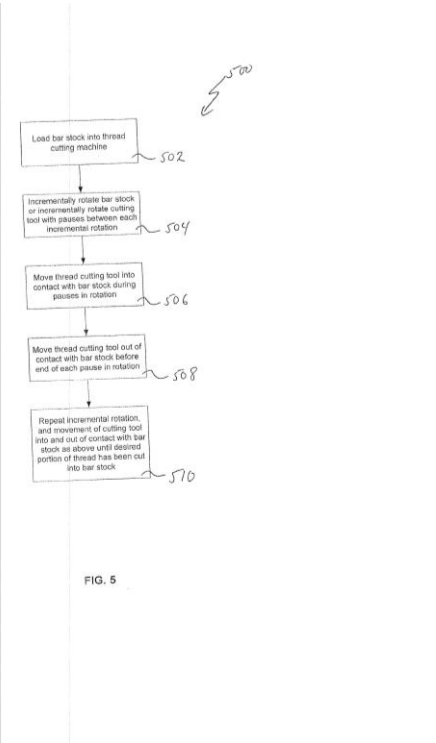
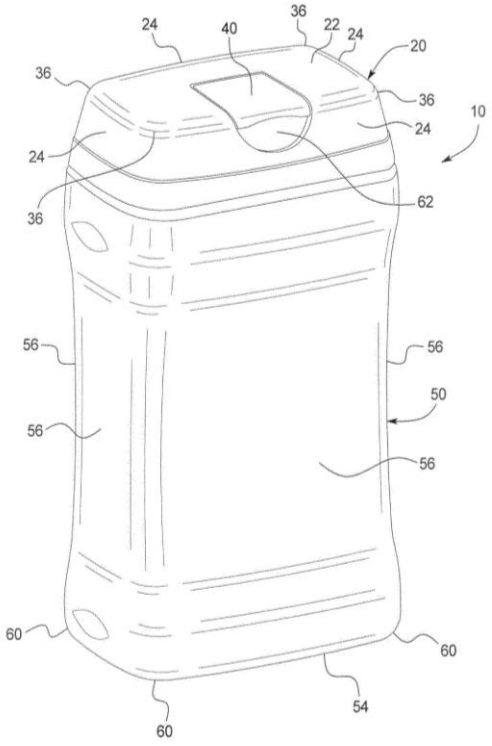


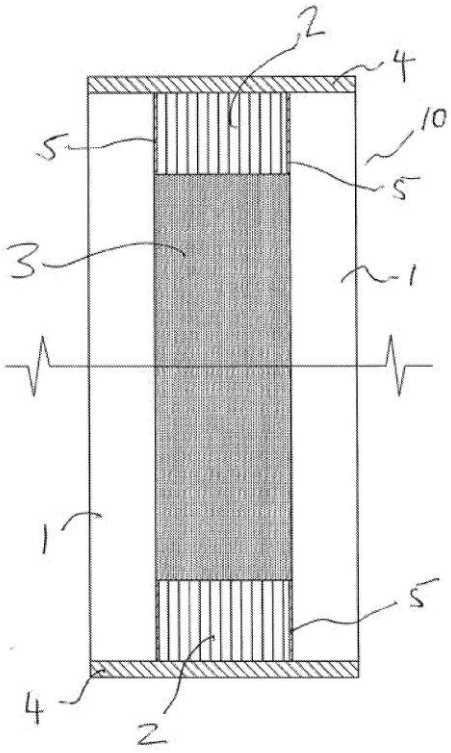
FIG. 5

21: 2014/05767 22: 2014/08/05 43: 2018/02/21
51: B65D
71: Nestec S.A.
72: GREENBERG, Kelly, JENTIS, Richard, NGUYEN, Tran, WOLFORD, Jeff
33: US 31: 61/584,007 32: 2012/01/06
54: PACKAGING COMPRISING A CONTAINER AND A CAP WITH HINGED LID
00: -

A packaging for dispensing infant food products is disclosed. In a general embodiment, the present disclosure provides a packaging for infant cereal products. The packaging (10) includes a cap (20) having a hinged lid (40) attached to the cap, and a container (50) releasably attachable to the cap. The cap is removable from the container to allow the removal of a desired amount of product in the container. The hinged lid is also openable so that a desired amount of product can be poured therethrough.

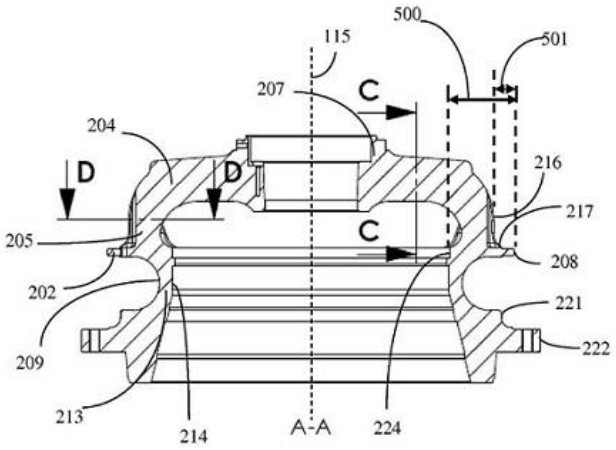


21: 2014/05946 22: 2014/08/13 43: 2018/02/23
51: B32B; C09K
71: C.G.I. International Limited
72: CROOK, Vincent, ALI, Muhammad I.
33: GB 31: 1203086.2 32: 2012/02/22
54: FIRE RESISTANT GLAZING UNIT
00: -
The present invention relates to a fire resistant glazing unit (10), and in particular to novel curable gelling compositions which may form a fire-resistant hydrogel interlayer (3) between the glass panes (1) of the glazing unit (10). The gelling compositions of the invention comprise 5-40% w/w of a curable hydrogel-forming component (typically an acidic vinyl monomer such as acrylic acid or its metal salt); 20-60% w/w of one or more salts (e.g. magnesium salts); 40-90% w/w of an aqueous vehicle; and the gelling compositions have an acidic p H between p H 1 and 7. Such gelling compositions, when cured to form a hydrogel interlayer, provide excellent fire-resistant properties and also an excellent radiation barrier in the event of a fire.



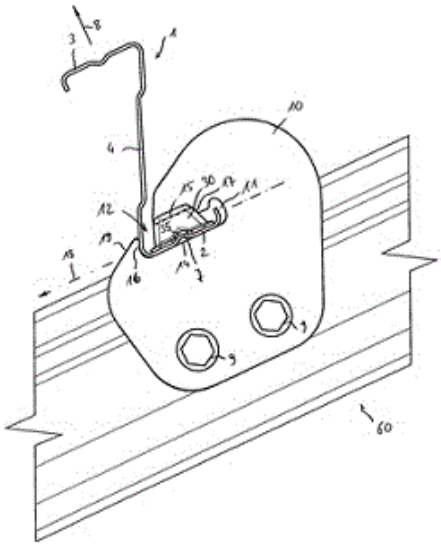
21: 2014/06607 22: 2014/09/09 43: 2018/02/01
51: B02C
71: Sandvik Intellectual Property AB
72: ÅBERG, Niklas, BERGMAN, Axel, BERN, Gustav, ERIKSSON, Bengt-Arne, LARSSON, Mikael M., MALMQVIST, Patric
33: EP(SE) 31: 12162974.5 32: 2012/04/03
54: GYRATORY CRUSHER FRAME
00: -
A gyratory crusher frame part and a gyratory crusher having a topshell (200) and spider (201) assembly configured to minimise stress concentrations. An annular flange (202) is formed at the junction between a lower region of each spider arm (203) and an upper region of the topshell. Optimisation of loading force transfer and a reduction in stress

concentration is achieved by positioning the spider arms radially inward relative to an outer circumferential perimeter (224) of the flange.



21: 2014/06895 22: 2014/09/19 43: 2018/01/26
51: B01J; H01M
71: Johnson Matthey Fuel Cells Limited
72: HARDS, Graham Alan, HARKNESS, Ian Roy, PETCH, Michael Ian, SHARMAN, Jonathan David Brereton, WRIGHT, Edward Anthony, WILLCOCKS, Alexander Martin
33: GB 31: 1205691.7 32: 2012/03/30
54: THIN FILM CATALYTIC MATERIAL FOR USE IN FUEL
00: -
A catalytic material comprising (i) a support material and (ii) a thin film catalyst coating having an inner face adjacent to the support material and an outer face, the thin film catalyst coating having a mean thickness of < 8 nm, and wherein at least 40% of the support material surface area is covered by the thin film catalyst coating; and wherein the thin film catalyst coating comprises a first metal, selected from the platinum group metals, and one or more second metals, selected from the group consisting of transition metals, rare earth metals, alkali metals, alkaline earth metals, Group IVA metals and Goup VA metals, and wherein the atomic percentage of first metal in the thin film catalyst coating is not uniform through the thickness of the thin film catalyst coating, is disclosed.

21: 2014/07222 22: 2013/03/06 43: 2018/02/06
51: E04B; F16B; F24J
71: SCHLETTER GMBH
72: SCHLETTER, LUDWIG, MADLINDL, STEFAN, DECHANT, GABRIEL
33: DE 31: 20 2012 002 174.5 32: 2012/03/06
54: DEVICE FOR FIXING A RAIL
00: -
A device for fixing a Z-shaped rail (1) has a retaining plate (10) and a screwless clamping means (30). The retaining plate (10) contains a groove (11) with an end opening (12). A fastening flange (2) of the Z-shaped rail (1) is inserted into the groove (11) and thereby passes through the retaining plate (10) so as to cross same. The groove (11) has a first edge portion (14), a second edge portion (15) which is opposite the first edge portion, and a third edge portion (16). The fastening flange (2) is supported on the first edge portion (14), said screwless clamping means (30) expanding between the fastening flange (2) and the second edge portion (15) and pressing the fastening flange (2) against the first edge portion (14). The third edge portion (16) functions as a stop which blocks the Z-shaped rail (1) from coming loose from the groove (11) in a direction (18) parallel to the first edge portion (14). The Z-shaped rail (1) can be fixed in an easy-to-assemble and stable manner using the device. The device has only two components and can be produced so as to be suitable for manufacture. In particular, the screwless clamping means can be a wedge.



21: 2014/07235 22: 2014/10/06 43: 2018/02/22
51: C07K; C12N

71: REGENERON PHARMACEUTICALS, INC.
72: YANCOPOULOS, George, D., FRENDEWEY, David, AUERBACH, Wojtek, VALENZUELA, David, M., LAI, Ka-Man, Venus
33: US 31: 61/638,267 32: 2012/04/25
54: NUCLEASE-MEDIATED TARGETING WITH LARGE TARGETING VECTORS
00: -
Compositions and methods are provided for making one or more targeted genetic modifications at a target genomic locus by employing homologous recombination facilitated by single or double-strand break at or near the target genomic locus. Compositions and methods for promoting efficiency of homologous recombination between an LTVEC and a target genomic locus in prokaryotic or eukaryotic cells using engineered nucleases are also provided.

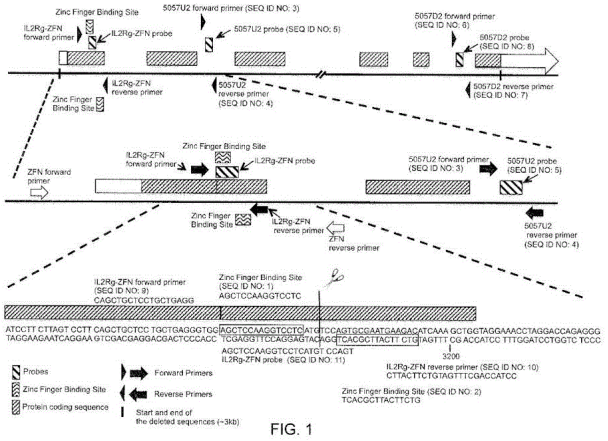
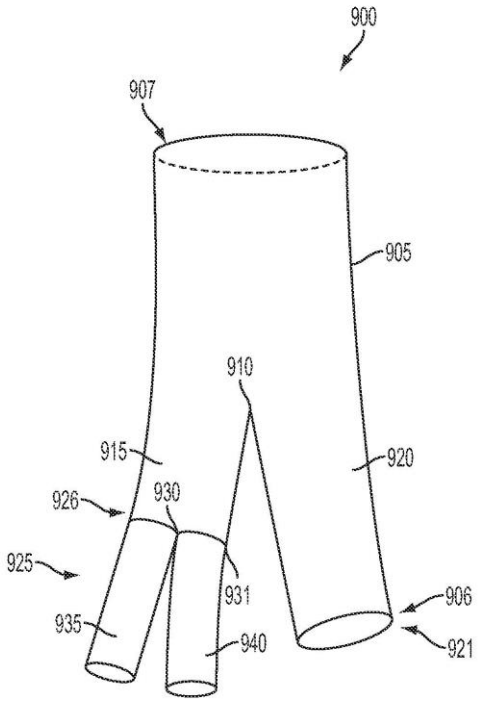


FIG. 1

21: 2014/07380 22: 2014/10/10 43: 2018/01/26
51: A61F
71: Sanford Health
72: KELLY, Patrick W.
33: US 31: 61/623,151 32: 2012/04/12
54: AORTIC ARCH DOUBLE-BARRELED MAIN BODY STENT GRAFT AND METHODS FOR USE
00: -
An aortic arch double-barreled main body stent graft and methods for its use, where the stent graft comprises, a main body stent graft having distal and proximal ends, the main body stent graft's length ranges from about 50-70 mm and the diameter at the proximal end ranges from about 40-60 mm, first and second lumens defined at the distal end of the main body stent graft, the first lumen's diameter ranges from about 18-30 mm, the second lumen's diameter ranges from about 18-30 mm, the first lumen is secured to the second lumen along a shared length, the shared length of the first and second lumens ranges from about 30-65 mm, and the main body stent graft defines a tubular wall that is contiguous with the first lumen and the second lumen such that any fluid entering the main body must exit through one of the first or second lumens.

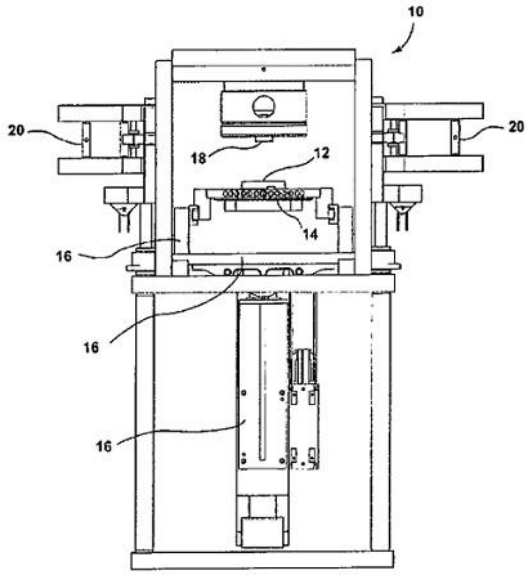


21: 2014/07392 22: 2014/10/13 43: 2016/06/24
51: E21C; E21D; E21F
71: CHINA UNIVERSITY OF MINING AND TECHNOLOGY
72: Qingzhao LI, Baiquan LIN
33: CN 31: 201310202102.7 32: 2013/05/24
54: DISTRIBUTED COMBINED COOLING, HEATING AND POWER ENERGY SYSTEM FOR GAS EXTRACTION IN COAL MINING-AREA
00: -
Disclosed is a mine area distributed combined cooling heating power energy system for extracting gas for a coal mine. A gas extracting pump station (1), a gas storage tank (2), a hydraulic seal-type arrester (3), a silk screen filter (4), a first pipeline fire

arrester (5), a wet bleeder valve (6) and a whirlwind dehydrator (7) of the system are connected in sequence. An outlet of the whirlwind dehydrator (7) is divided into two paths, and one path is connected to a second pipeline fire arrester (8), a proportioning mixer (9), a gas power machine (10), a waste heat boiler (12) and a waste heat type double-effect lithium bromide absorption type hot and cold water unit (18) in sequence, the other path is connected to a gas type double-effect lithium bromide absorption type hot and cold water unit (19); a first generator (11) is connected to the gas power machine (10), and an outlet of a water storage tank (16) is connected to a pressurizing pump (17); a second generator (14) is connected to a steam turbine (13), and a steam power machine is used for driving to generate electricity; and after being gathered and mixed, the cold water and the hot water of the waste heat type double-effect lithium bromide absorption type hot and cold water unit (18) and the gas type double-effect lithium bromide absorption type hot and cold water unit (19) are transported through an energy supply pipeline. The mine area distributed combined cooling heating power energy system for extracting gas for the coal mine realizes clean production and use of the gas of the coal mine and economic development of a coal mine area.

21: 2014/07482 22: 2014/10/15 43: 2018/02/05
51: B22C; G01N
71: WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION
72: OMAN, Andrew J., RAMRATTAN, Sam N.
33: US 31: 61/611,035 32: 2012/03/15
54: THERMAL DISTORTION TESTER
00: -

A thermal distortion tester for testing thermal distortion of a sand specimen, comprising a gimbal to support the sand specimen, an actuator to raise and lower the sand specimen, and a hot surface, wherein the sand specimen is brought into contact with the hot surface at a pre-determined pressure or pressure profile. The temperature of the hot surface is maintained at a pre-determined temperature or temperature profile. The distortion of the sand specimen while applied to the hot surface is directly measured through measurement of the longitudinal movement of the gimbal, and radial distortion is measured by micrometer camera. The temperature gradient of the sand specimen is also measured throughout the duration of the test. A method of using the same is also described herein.



21: 2014/07740 22: 2014/10/23 43: 2018/01/26
51: A61K; A61P; C07J
71: Bayer Pharma Aktiengesellschaft
72: SCHWEDE, Wolfgang, KLAR, Ulrich, MÖLLER, Carsten, ROTGERI, Andrea, BONE, Wilhelm
33: DE 31: 102009034362.8 32: 2009/07/20
54: (11ß,17ß)-17-HYDROXY-11-[4-(METHYLSULPHONYL)PHENYL]-17-(PENTAFLUOROETHYL)ESTRA-4,9-DIEN-3-ONE AND USE THEREOF FOR TREATING DISEASES
00: -

The invention relates to 17-hydroxy-17-pentafluorethyl-estra-4,9(10)-dien-11-aryl derivatives of formula (I) exhibiting progesterone-antagonistic effects and to methods for the production thereof, to the use thereof for the treatment and/or prophylaxis of diseases and to the use thereof for producing medicaments for the treatment and/or prophylaxis of diseases, in particular uterine fibroids (myomas, uterine leiomyomas), endometriosis, menorrhagia, meningiomas, hormone-dependent mammary carcinomas and menopause-associated troubles, or for fertility control and emergency contraception.

21: 2014/08166 22: 2014/11/07 43: 2018/02/14
51: B02C

71: Sandvik Intellectual Property AB
72: DALLIMORE, Rowan, FORSBERG, Andreas, KJAERRAN, Knut
33: EP(SE) 31: 12169107.5 32: 2012/05/23
54: VERTICAL SHAFT IMPACT CRUSHER FEED TUBE
00: -
A vertical shaft impact crusher feed tube (34) is adapted for protecting a rotor feeding opening (32) of a feeding funnel (14) of a vertical shaft impact crusher. The feed tube (34) comprises a tube portion (42) via which material may flow from the feeding funnel (14) and vertically downwards into a rotor. The tube portion (42) has a first width (D1) at a material inlet (50), and a second width (D2) at a material outlet (52), wherein the second width (D2) is larger than the first width (D1).

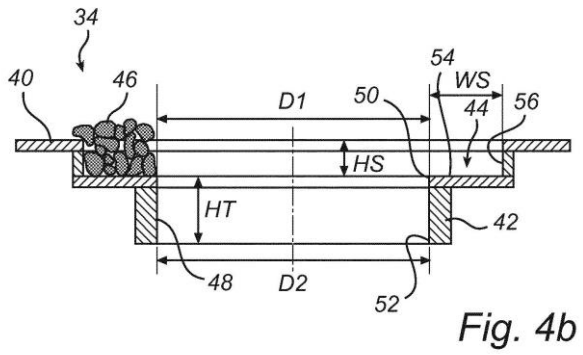


Fig. 4b

21: 2014/08201 22: 2014/11/10 43: 2018/03/13
51: A61K
71: CIPLA LIMITED
72: MALHOTRA, Geena, PURANDARE, Shrinivas
33: IN 31: 1179/MUM/2012 32: 2012/04/11
54: PHARMACEUTICAL COMPOSITION
00: -
The present invention relates to a pharmaceutical composition comprising arformoterol and fluticasone furoate (preferably for once daily administration), to a process for preparing such a composition and to the use of such a composition for the treatment treatment and/or prevention of respiratory, inflammatory or obstructive airway disease.

21: 2014/08212 22: 2014/11/10 43: 2018/02/14
51: H04N
71: QUALCOMM Incorporated
72: COBAN, Muhammed Zeyd, WANG, Ye-Kui, KARCZEWICZ, Marta
33: US 31: 61/622,974 32: 2012/04/11
54: WAVEFRONT PARALLEL PROCESSING FOR VIDEO CODING
00: -
In one example, a video coder may be configured to determine that a slice of a picture of video data begins in a row of coding tree units (CTUs) in the picture at a position other than a beginning of the row. Based on the determination, the video coder may be further configured to determine that the slice ends within the row of CTUs. The video coder may be further configured to code the slice based on the determination that the slice ends within the row of CTUs.

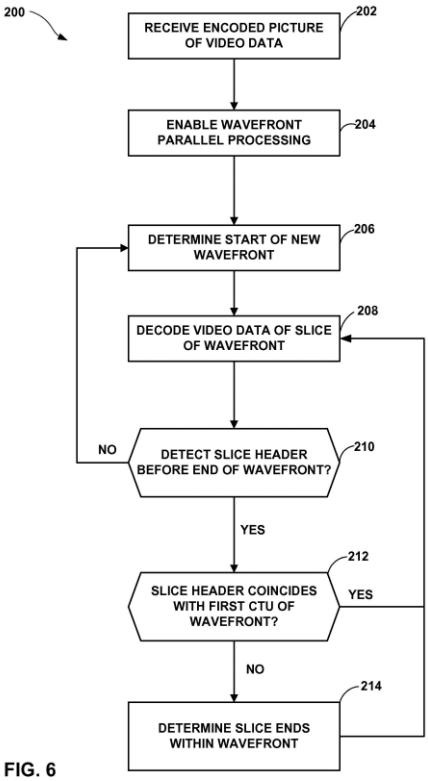
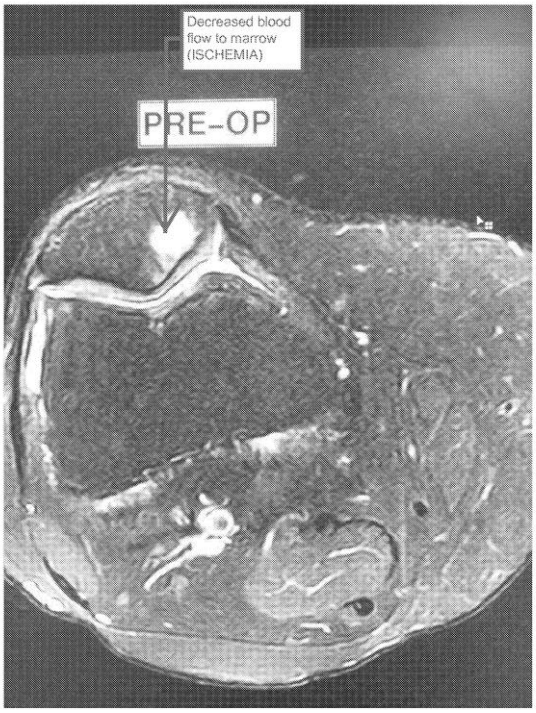


FIG. 6

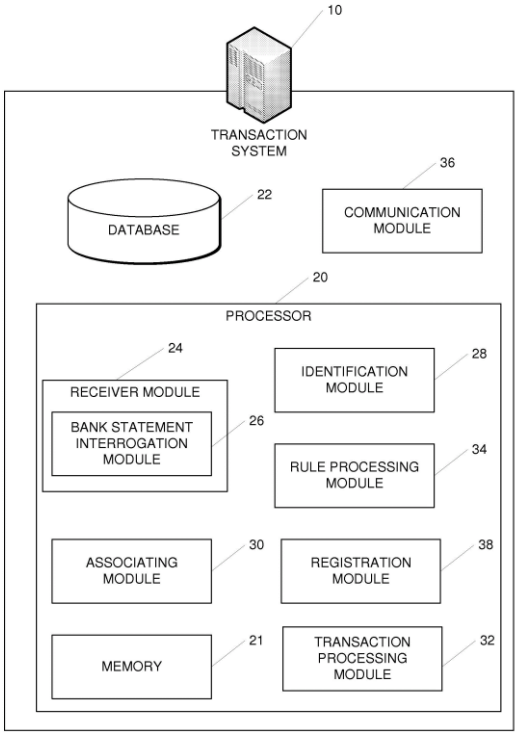
21: 2014/08265 22: 2014/11/11 43: 2018/02/14
51: A61B; A61M
71: VAD, Vijay
72: BARVE, Raghav, MULHOUSE, Paul, KIRK, Karl D. III, VAD, Vijay
33: US 31: 61/686,835 32: 2012/04/11
54: CARTILAGE REPAIR, PRESERVATION AND GROWTH BY STIMULATION OF BONE-

CHONDRAL INTERPHASE AND DELIVERY SYSTEM AND RELATED METHODS THEREFOR
00: -
Therapeutics and methods of treatment to repair, preserve and grow cartilage are presented. In addition, systems and methods for delivering a therapeutic to a hard to reach anatomical area, such as, for example, the BCI, are presented. A cannulated delivery device provided with a cutting tip, cutting flutes and threads on its distal end can be provided. Using such an exemplary device, various novel therapies for joint and cartilage repair, preservation and generation can be implemented. Alternatively, for disc repair, a delivery device directed to percutaneous intradiscal annular repair, or "PIARES" device can be used to introduce therapeutics intradiscally. The device may have two-needles, with a first cannula/needle, with a finger grip at its distal end, and a longer inner needle to penetrate through the outer needle into the disc, and introduce therapeutics, for example, via a syringe. When provided with a septum at the inner needle's proximal end, the PIARES device is a completely closed system, and its use minimizes trauma.



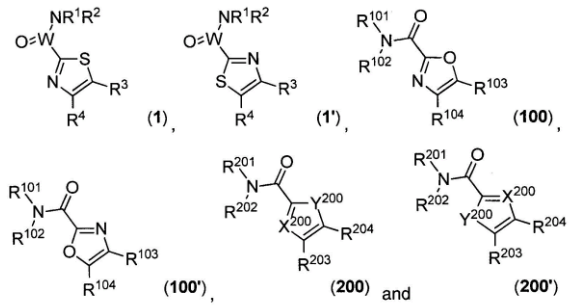
21: 2014/08424 22: 2014/11/17 43: 2018/01/26
51: G06Q
71: Contour Technology (Pty) Ltd.
72: MOODLEY, Somasundrum Kandasamy
33: ZA 31: 2012/04842 32: 2012/06/28

54: AUTOMATED TRANSACTION SYSTEM
00: -
This invention relates to an automated transaction system, a method of operating the same, and to a method and system for vending a token for a prepaid service. The system essentially comprises a database storing rules to be applied by the system to financial transactions and a processor to direct operation of the system. In particular, the processor is operable to receive, in a real-time or near real-time, deposit data indicative of a deposit of a financial value made into a bank account held at a bank for a financial transaction for the purchase of goods and/or services. The processor is further configured to process the financial transaction requested and apply one or more stored rules to the processing of the determined requested transaction. The financial transaction may be for the purchase of tokens for a pre-paid service such as the provision of a commodity, e.g., electricity.



21: 2014/08435 22: 2014/11/17 43: 2018/02/01
51: A61K; A61P; C07D

71: Phenex Pharmaceuticals AG
72: GEGE, Christian, STEENECK, Christoph, KINZEL, Olaf, KLEYMANN, Gerald, HOFFMANN, Thomas
33: US 31: 61/653,556 32: 2012/05/31
33: EP(DE) 31: 12004186.8 32: 2012/05/31
54: CARBOXAMIDE OR SULFONAMIDE SUBSTITUTED THIAZOLES AND RELATED DERIVATIVES AS MODULATORS FOR THE ORPHAN NUCLEAR RECEPTOR ROR[GAMMA]
00: -
The invention provides modulators for the orphan nuclear receptor RORy and methods for treating RORy mediated diseases by administering these novel RORy modulators to a human or a mammal in need thereof. Specifically, the present invention provides carboxamide or sulfonamide containing cyclic compounds of Formula (1), (1'), (100), (100'), (200) and (200') and the enantiomers, diastereomers, tautomers, /V-oxides, solvates and pharmaceutically acceptable salts thereof.


(1), (1'), (100), (100'), (200) and (200')

21: 2014/08511 22: 2014/11/19 43: 2018/02/23
51: H04N
71: QUALCOMM Incorporated
72: WANG, Ye-Kui
33: US 31: 61/636,566 32: 2012/04/20
54: VIDEO CODING WITH ENHANCED SUPPORT FOR STREAM ADAPTATION AND SPLICING
00: -
Various techniques for enhanced support of stream adaptation and splicing based on clean random access (CRA) pictures are described. Instead of using a flag in the slice header to indicate that a broken link picture is present, a distinct network abstraction layer (NAL) unit type can be used to indicate the presence of a broken link picture. In some implementations, a first distinct NAL unit type may be used to indicate the presence of a broken link picture with leading pictures, while a second distinct NAL unit type indicates the presence of a broken link picture without leading pictures. In some implementations, a third distinct NAL unit type may be used to indicate the presence of a broken link picture with decodable leading pictures.

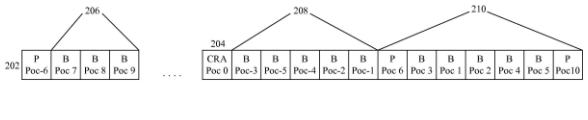
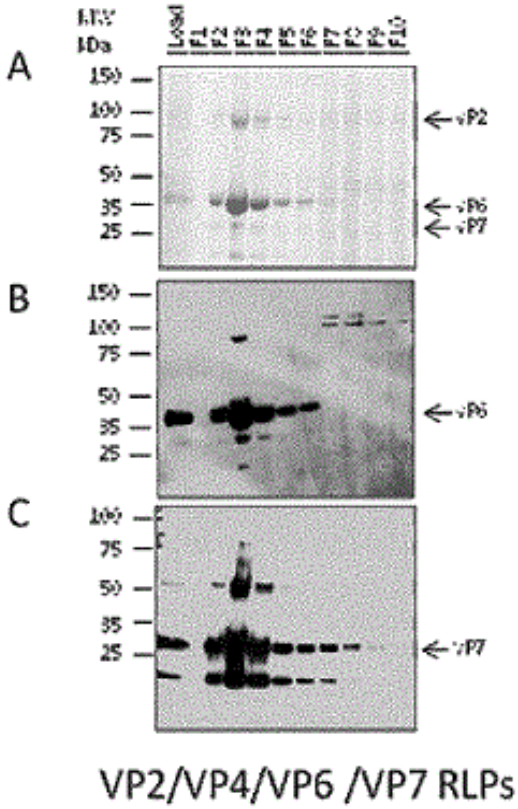


FIG. 2A

FIG. 2B

21: 2014/09062 22: 2014/12/10 43: 2018/02/02
51: C12N A61K A61P C07K
71: MEDICAGO INC., MITSUBISHI TANABE PHARMA CORPORATION
72: D'AOUST, Marc-Andre, LANDRY, Nathalie, LAVOIE, Pierre-Olivier, ARAI, Masaaki, ASAHARA, Naomi, MUTEPFA, David, Levi, Rutendo, HITZEROTH, Inga, Isabel, RYBICKI, Edward, Peter
33: US 31: 61/646,058 32: 2012/05/11
54: ROTAVIRUS-LIKE PARTICLE PRODUCTION IN PLANTS
00: -
A method of producing a virus-like particle (VLP) in a plant is provided. The method comprises introducing a first nucleic acid into the plant, or portion of the plant. The first nucleic acid comprising a first regulatory region active in the plant operatively linked to a nucleotide sequence encoding one or more rotavirus structural protein for example but not limited to rotavirus protein VP2. The nucleotide sequence may further comprise one or more than one amplification element and/or a compartment targeting sequence. A second nucleic acid might be introduced into the plant, or portion of the plant. The second nucleic acid comprises a second regulatory region active in the plant and operatively linked to a nucleotide sequence encoding one or more rotavirus structural protein, for example but not limited to

rotavirus protein VP6. Optionally, a third nucleic acid and/ or fourth nucleic acid might be introduced into the plant, or portion of the plant. The third nucleic acid comprises a third regulatory region active in the plant and operatively linked to a nucleotide sequence encoding one or more rotavirus structural protein, for example but not limited to rotavirus protein VP4. The fourth nucleic acid comprises a fourth regulatory region active in the plant and operatively linked to a nucleotide sequence encoding one or more rotavirus structural protein, for example but not limited to rotavirus protein VP7. The plant or portion of the plant is incubated under conditions that permit the expression of the nucleic acids, thereby producing the VLP.

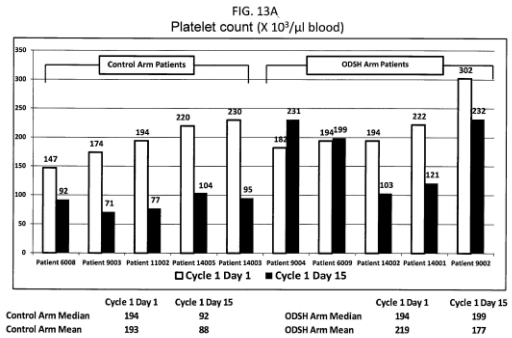


21: 2014/09133 22: 2014/12/11 43: 2018/02/02
51: A61K; C08B
71: Cantex Pharmaceuticals, Inc.
72: MARCUS, Stephen
33: US 31: 61/644,623 32: 2012/05/09
33: US 31: 61/644,556 32: 2012/05/09

54: TREATMENT OF MYELOSUPPRESSION

00: -

Methods are presented for attenuating myelosuppressive side effects of treatment regimens, promoting thrombopoiesis and neutrophil production, and increasing efficacy of treatment regimens, by administering PF4-interacting heparinoids.

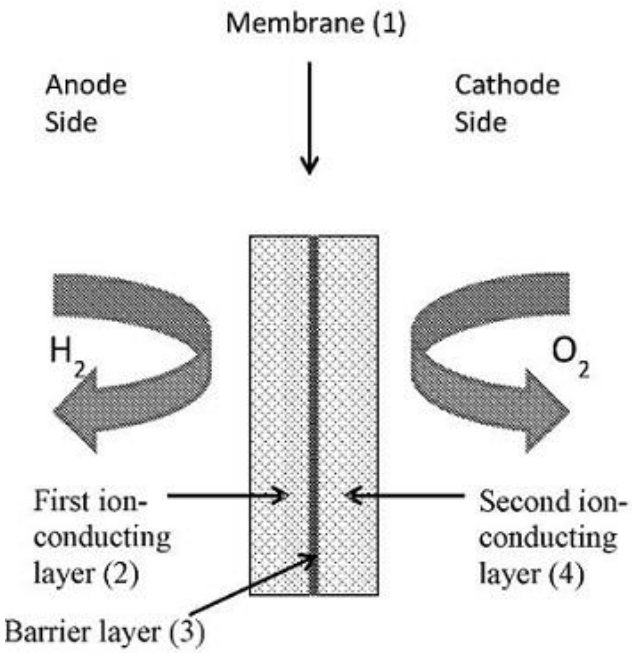


21: 2014/09307 22: 2014/12/17 43: 2018/02/21
51: C08J; H01M
71: Johnson Matthey Fuel Cells Limited
72: FROST, Jonathan Charles, SHARMAN, Jonathan David Brereton, PERMOGOROV, Nadia Michele
33: GB 31: 1212229.7 32: 2012/07/10

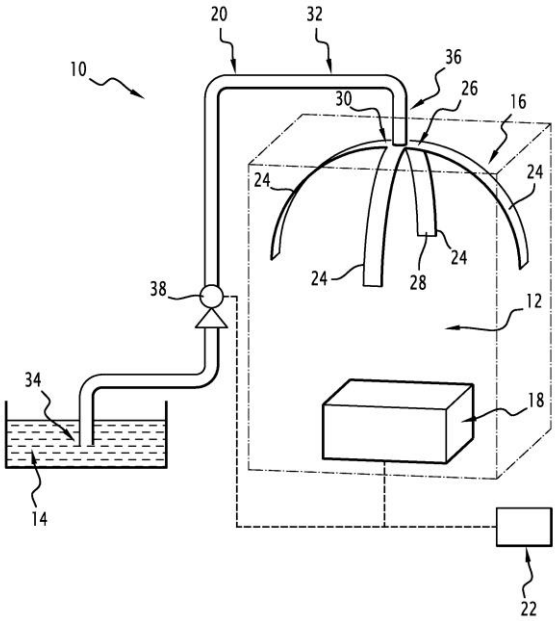
54: ION-CONDUCTING MEMBRANE

00: -

An ion-conducting membrane comprising: (i) a first ion-conducting layer comprising one or more first ion-conducting polymers; and (ii) a barrier layer comprising graphene-based platelets is disclosed.



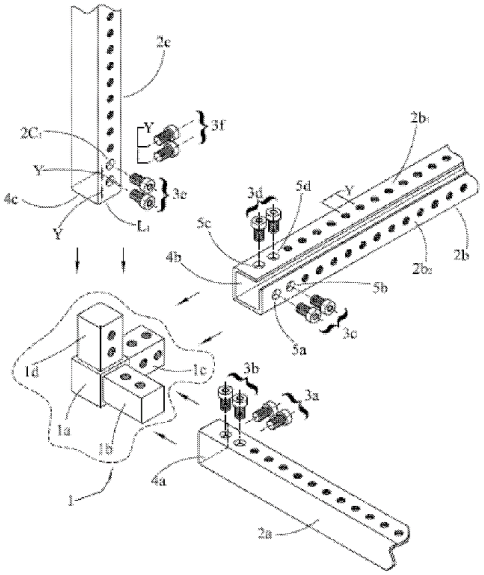
21: 2014/09380 22: 2014/12/19 43: 2018/02/23
51: A61L; B01B
71: XEDA INTERNATIONAL S.A.
72: SARDO, Alberto
33: FR 31: 1255999 32: 2012/06/25
54: DEVICE FOR EVAPORATING A LIQUID AND ASSOCIATED METHOD
00: -
Device (10, 110) for evaporating a liquid, including: - a reservoir (14) containing the liquid; - an organ for absorbing the liquid (16); and - an organ for producing a gas flow (18), which is directed towards the absorption organ (16); characterised in that the absorption organ (16) comprises a plurality of absorbent strips (24) suited to retain the liquid.



21: 2014/09439 22: 2014/12/19 43: 2018/01/26
51: C01D; C25B
71: Akzo Nobel Chemicals International B.V.
72: SPIJKMAN, Frits, BERGEVOET, Roberto Aloysius Gerardus Maria
33: EP(NL) 31: 12176201.7 32: 2012/07/12
54: FREE FLOWING SALT COMPOSITION PREPARED BY EVAPORATIVE CRYSTALLIZATION
00: -
Evaporative crystallization process to make salt compositions which comprises a step wherein a mother liquor is formed containing water and the salt to be crystallized and 1-5 ppm of an additive, based on the weight of the mother liquor, said additive being a water-soluble acrylic polymer, and a further step of evaporating the water to form crystallized salt.

21: 2015/00085 22: 2015/01/07 43: 2018/02/05
51: H02B
71: NADIE KAHATAPITIYA ALGAMA
72: KAHATAPITIYA ALGAMA, NADIE
33: LK 31: 16770 32: 2012/07/10
54: METAL STRUCTURE WITH HEAVY DUTY CORNER ELEMENTS
00: -
This invention refers to a metal structure embodiment with heavy duty axial corner modules and adjustable structural members. This structure

possesses extremely good load bearing properties due to the heavy duty axial corner modules. Therefore, a lifting mechanism can be deployed to safely transport these items from the lifting hooks placed at the corner modules. The structural members have threaded holes to which the adjustable structural members can be connected with the aid of a rectangular metal block and a plastic stripe in a highly user friendly methodology which also ensures higher stability in the process of attachment. This can be utilized especially for plate enclosed switch boards, cabinets and control devices for electric assembly. An extension of this design can also be utilized in the making of Control Board Consoles/Desks having angular tops and similar designs of that nature.

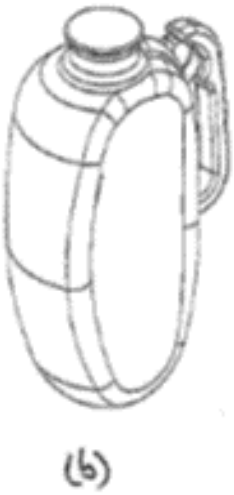


21: 2015/00173 22: 2013/06/12 43: 2018/02/15
51: C12P; B09B; C02F
71: RENESCIENCE A/S
72: JENSEN, JACOB WAGNER, RØNSCH, GEORG ØRNSKOV, ANTONSEN, SEBASTIAN BUCH
33: US 31: 61/658,419 32: 2012/06/12
54: METHODS AND COMPOSITIONS FOR BIOMETHANE PRODUCTION
00: -
Methods of processing municipal solid wastes (MSW) are provided whereby concurrent enzymatic hydrolysis and microbial fermentation of wastes results in liquefaction of biodegradable components as well as accumulation of microbial metabolites. Liquefied biodegradable components are then separated from nondegradable solids to produce a bioliquid characterized in comprising a large percentage of dissolved solids of which a large fraction comprises some combination of acetate, ethanol, butyrate, lactate, formate or propionate. This bioliquid is, itself, a novel biomethane substrate composition, which permits very rapid conversion to biomethane. Methods of biomethane production are further provided using this bioliquid and using other biomethane substrate compositions produced by concurrent enzymatic hydrolysis and microbial fermentation of organic materials.

21: 2015/00517 22: 2013/09/26 43: 1900/01/01
51: B05B
71: GUANGZHOU SEAGULL KITCHEN AND BATH PRODUCTS CO., LTD.
72: YUAN, XUNPING, TANG, ZHIQIANG
33: CN 31: 201310153989.5 32: 2013/04/27
54: A NEEDLE FOR A JET DEVICE
00: -
The invention provides a needle for a jet device, comprising a needle body, (1) and a conical portion (2) disposed on one end of the needle body (1), wherein, the needle body (1) is circumferentially provided with a supporting member, and an outer surface of the supporting member coordinates with an inner cavity of the nozzle, in order to limit the position of the needle body (1) and to form a fluid passage (3) on the supporting member, as the needle is disposed inside nozzle (9) of a jet device, so that when the pressure of the fluid flowing through the nozzle is large or even very large and the fluid flow rate is instable, due to a larger and non-uniform pressure occur and be put on the needle in its radial direction of the nozzle, effectively prevent the needle from deviating from the water outlet of the nozzle, or a radical wobbling of the needle, affecting the jetting effect of the nozzle.

21: 2015/00590 22: 2015/01/27 43: 2018/02/07
51: B65D
71: OMNIA GROUP (PROPRIETARY) LIMITED
72: Pearton, Selwyn Peter
33: ZA 31: 2014/05380 32: 2014/07/22
54: CONTAINER FOR USE IN AN EMULSION EXPLOSIVE DELIVERY SYSTEM
00: -

A container for use in an emulsion delivery system which comprises a hollow body having an opening for loading and discharging product to be pumped, the hollow body being flexible and displaceable between an expanded condition and collapsed condition. The body is biased towards a partially collapsed condition.



(6)

21: 2015/01686 22: 2015/03/12 43: 2018/03/22
51: B08B
71: TERTIUS BERGH
72: TERTIUS BERGH
54: A METHOD AND A SYSTEM FOR SLAUGHTERING A CARCASS OF AN ANIMAL AT A REMOTE LOCATION
00: -
There is provided a system for slaughtering a carcass of an animal at a remote location, said system comprising one or more of the following:a trailer, operable to be towed by a conventional motor vehicle; a hoisting mechanism operable to hoist said carcass onto said trailer; an environmentally controlled area in the trailer to keep a carcass of said animal whilst being processed a cooling mechanism operable on a separate trailer to keep a carcass of said animal at a required temperature after being processed; a processing portion operable to accommodate a working of said carcass and an ablution facility on a separate trailer to ensure that the workers can effectively sanitize themselves before operations commence.

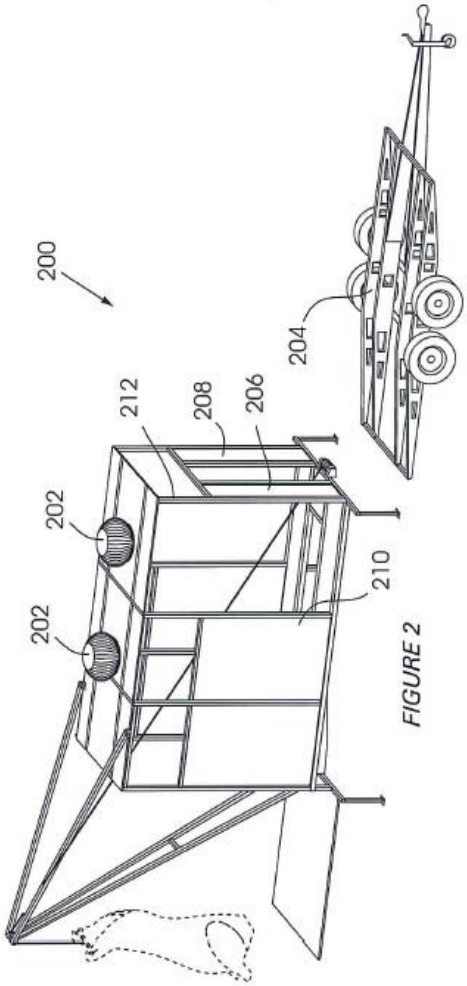


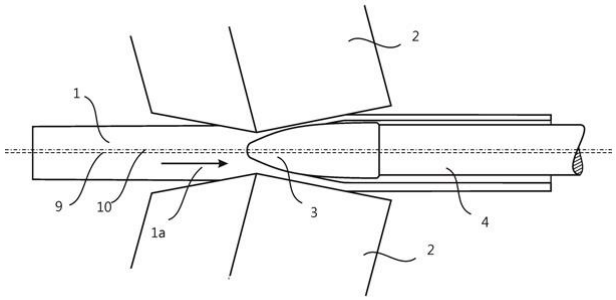
FIGURE 2

21: 2015/02129 22: 2015/03/27 43: 2018/02/02
51: A61K
71: Bayer Consumer Care AG
72: GRAHAM, Heidi Naomi, MEYER, Thomas A., BALDWIN, Stephen E.
33: US 31: 61/706,498 32: 2012/09/-27
54: FOAMING SKINCARE FORMULATIONS
00: -
In one aspect, the present invention is directed to formulations comprising at least one pressure generating vehicle along with at least one skincare active agent in a container such that the pressure generating vehicle would eject the formulation as

foam, whipped cream or a similar form upon application of external pressure on the container.

21: 2015/02221 22: 2013/07/24 43: 2018/02/19
51: C22B
71: YIYANG HONGYUAN RARE EARTH CO., LTD
72: WANG, QI, CHEN, YUEHUA, CUI, XIAOZHEN, REN, PING, LIU, KEQIN, XU, GEMING, GUO, WEIQUAN, ZHU, YAN
33: CN 31: 201210489704.0 32: 2012/11/27
54: MONAZITE BALLAST SEPARATION AND RECOVERY METHOD
00: -
A monazite ballast separation and recovery method comprises the following steps: acid leaching, filter pressing, washing, extracting valuable components, and residue processing. In the acid leaching step, the ballast is leached at low temperature and in low acid, so that the liquid is easily separated from the solid; in the extraction step, resin is used to extract uranium, P204 is used to extract thorium, and N1923 is used to extract RE; through this combined process, the residual liquid and the waste acid are extracted to achieve cyclic utilization.

21: 2015/02347 22: 2015/04/08 43: 2016/02/01
51: B21B
71: HANS JOACHIM PEHLE
72: HANS JOACHIM PEHLE
33: DE 31: 10 2012 022014.6 32: 2012/11/-03
54: METHOD AND DEVICE FOR PRODUCING SEAMLESS STEEL PIPES HAVING LOW ECCENTRICITY
00: -
The invention relates to a method for producing seamless steel tubes according to the generic term of the patent claim 1. Seamless steel tubes are produced on different rolling trains. Most of these rolling trains commonly comprise three forming steps performed in sequence. In a first step (see Figs. 1 and 2) the heated rolling stock (1), a continuous cast steel billet for instance, with solid cross-section is pierced to a hollow bloom. In general this step is performed on a cross-rolling mill, in which the steel billet is forced to a rotational motion (5) with forward feed by means of two or more working rolls, which are powered and rotating (6). Thus the billet is driven over a piercing plug (3). This process is also known as rotary piercing.



21: 2015/03045 22: 2015/05/04 43: 2018/02/01
51: G07D
71: Essentra Packaging & Security Limited
72: PINCHEN, Stephen P., HALLIDAY, David
33: GB 31: 1219915.4 32: 2012/11/06
54: AN AUTHENTICATION DEVICE
00: -
There is disclosed an authentication device (10) for authenticating a luminescent security mark, the device comprising: an illumination source (30) configured to irradiate the security mark with a pulse of excitation radiation so as to cause the security mark to emit luminescent radiation that decays with time; a radiation detector configured to detect the luminescent radiation emitted by the security mark; and an optical waveguide (22) positioned relative to the illumination source (30) and the radiation detector and configured so as to guide by internal reflection both excitation radiation emitted from the illumination source towards the security mark, and luminescent radiation emitted by the security mark towards the radiation detector.

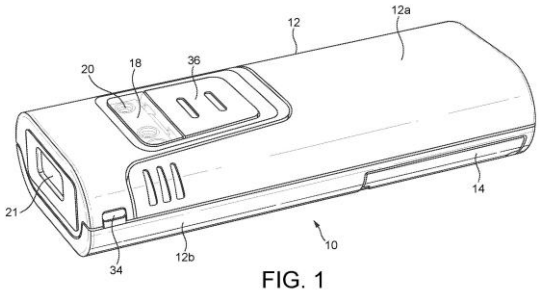
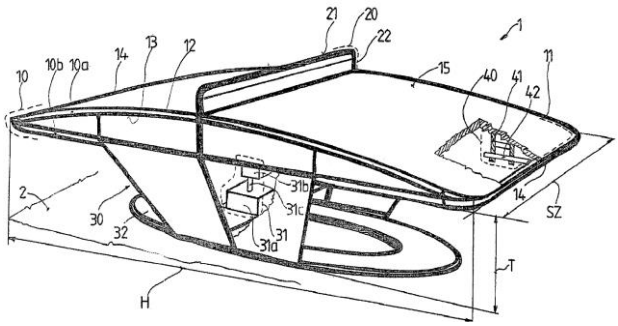
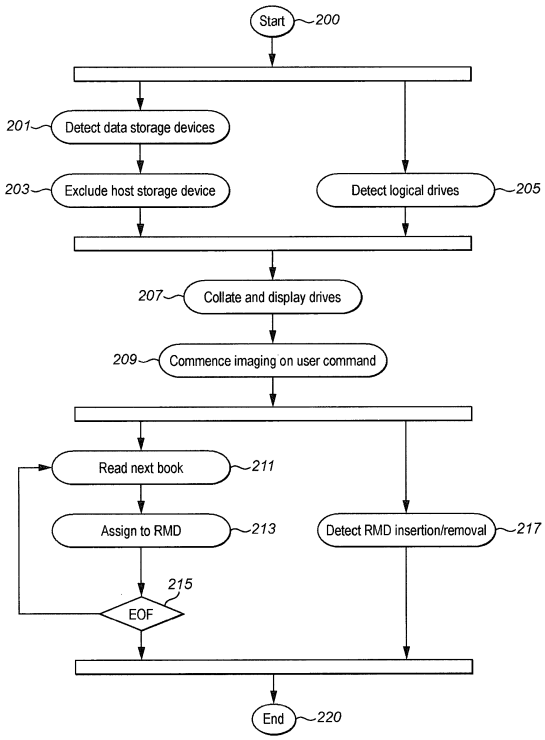


FIG. 1

21: 2015/03763 22: 2015/05/26 43: 2018/02/05
51: A63B
71: TEQBALL HOLDING S.A. R.L.
72: BORSÀNYI, Gábor
33: HU 31: U1200223 32: 2012/11/14
54: MULTI-PURPOSE SPORTS APPARATUS
00: -
The subject of the utility model is a multi-purpose sports apparatus particularly for improving footballers' technical skills, comprising a foundation body (10) containing a playing surface (1 1) and an obstacle element (20). The distinctive feature of the method is that the playing surface (11) of the foundation body (10) looking from the interior of the foundation body (10) has an at least partially convex top surface (15) and the foundation body (10) has a support structure (30) which separates the playing surface (1 1) from the base (2).



21: 2015/03787 22: 2015/05/27 43: 2018/03/14
51: G03F
71: MOBILE CONTENT MANAGEMENT SOLUTIONS LIMITED
72: FARRELL, PAUL
33: GB 31: 1223194.0 32: 2012/12/21
54: DIGITAL MEMORY IMAGING SYSTEM AND METHOD
00: -
A digital memory imaging system for imaging the digital memory of a target computer (1) comprising: a plurality of removable data storage devices (3, 5, 7, 9, 11, 13) each receivable by the target computer (1); an imaging means configured to image the digital memory of the target computer; an output means to output the imaged digital memory as a series of data blocks to two or more of the removable data storage devices (3, 5, 7, 9, 11, 13).

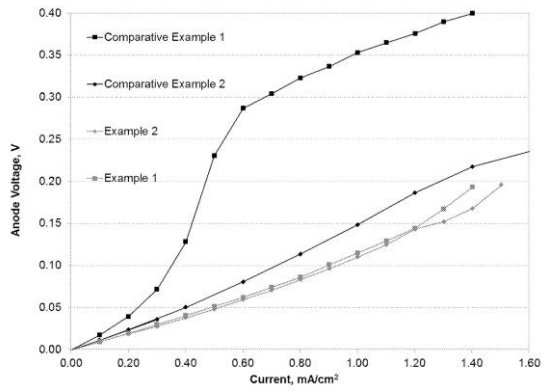


21: 2015/04101 22: 2015/06/08 43: 2018/01/26
51: C09D
71: Hercules Incorporated
72: PODLAS, Thomas J.
33: US 31: 61/724,328 32: 2012/11/09
54: READY-MIX JOINT COMPOUNDS USING NON-UNIFORMLY SUBSTITUTED CARBOXYMETHYLCELLULOSE
00: -
The presently disclosed and claimed inventive concept(s) relates generally to a carboxymethylcellulose (CMC) system for use in ready-mix joint compounds. More specifically, the presently disclosed and claimed inventive concept(s) relates to a non-uniformly substituted {"blocky") CMC system for use as an efficient thickener and rheology modifier for ready-mix joint compounds and the use of a reduced amount of clay for improving the joint compounds.

21: 2015/05423 22: 2015/07/28 43: 2018/02/01
51: H01M
71: Johnson Matthey Fuel Cells Limited
72: O'MALLEY, Rachel Louise, PETRUCCO, Enrico
33: GB 31: 1302014.4 32: 2013/02/05
54: USE OF AN ANODE CATALYST LAYER
00: -

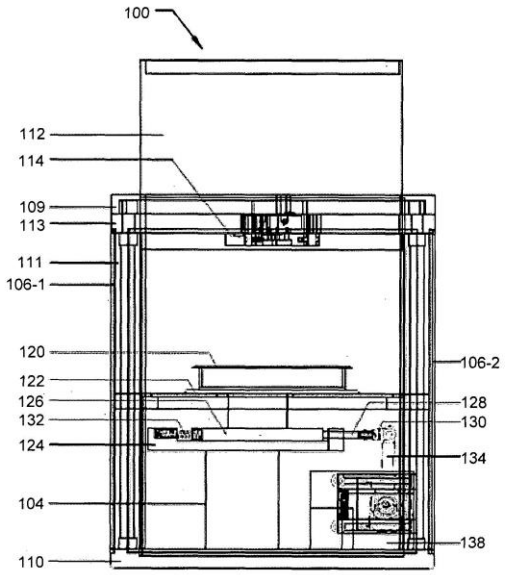
The use of an anode catalyst layer in a proton exchange membrane fuel cell, the anode catalyst layer comprising a carbon monoxide tolerant catalyst material, wherein the catalyst material comprises : (i) a binary alloy of PtX, wherein X is a metal selected from the group consisting of Nb and Ta, and wherein the atomic percentage of platinum in the alloy is from 45 to 80 atomic % and the atomic percentage of X in the alloy is from 20 to 55 atomic %; and (ii) a support material on which the PtX alloy is dispersed; wherein the total loading of platinum in the anode catalyst layer is from 0.01 to 0.2 $mgPt/cm^2$; and wherein during operation of the fuel cell an impure hydrogen stream comprising up to 5ppm carbon monoxide is fed to the anode is disclosed.

Figure 1: Anode half-cell polarisation data, H_2 + 2 ppm carbon monoxide



21: 2015/05619 22: 2015/08/04 43: 2018/01/25
51: F01K
71: Heat Source Energy Corp.
72: JOHNSON, Keith Sterling, NEWMAN, Corey Jackson
33: US 31: 61/761,115 32: 2013/02/05
54: IMPROVED ORGANIC RANKINE CYCLE DECOMPRESSION HEAT ENGINE
00: -
An improved heat engine includes an organic refrigerant having a boiling point below -35°C; a heat source having a temperature of less than 82°C; a heat sink; a sealed, closed-loop for the organic refrigerant, the closed-loop having both a high-pressure zone which absorbs heat from the heat source, and a low-pressure zone which transfers heat to the heat sink; a positive displacement decompressor providing a pressure gradient through which the organic refrigerant in its gaseous phase flows continuously from the high-pressure zone to the low-pressure zone, the decompressor extracting mechanical energy from the pressure gradient; and a positive displacement hydraulic pump, which provides continuous flow of the organic refrigrerant in its liquid phase from said low-pressure zone to said high-pressure zone, said hydraulic pump and said decompressor maintaining a pressure differential between the two zones of between about 20-42 bar.

21: 2015/06139 22: 2015/08/24 43: 2018/01/25
51: B07C; G01N
71: Sahajanand Technologies Private Limited
72: GAYWALA, Rahul Mahendrakumar
33: IN 31: 3168/MUM/2012 32: 2012/10/31
54: COUNTING GEMSTONES USING IMAGE PROCESSING
00: -
Method(s) and apparatus(s) of counting gemstones using image processing is described. A gemstone counting apparatus (100) includes a housing (102). The housing (102) includes a tray (120) for holding a plurality of gemstones. The housing (102) further includes a vibrating mechanism to vibrate the tray (120) after a pre-defined time period. The vibrating mechanism arranges the plurality of gemstones in one level. Further, the housing (102) includes a middle plate (113) to hold a camera (114). The camera (114) is positioned directly above the tray (120) to capture images of the tray (120) each time the tray (120) is vibrated by the vibrating mechanism. The images are processed by a processing unit to count number of gemstones in the tray (120).



21: 2015/06174 22: 2015/08/25 43: 2018/02/07
51: B01D; C09F

71: NATEX Prozesstechnologie GesmbH
72: LACK, Eduard, SEIDLITZ, Helmut, SOVA, Martin, LANG, Franz
33: AT 31: A 101/2013 32: 2013/02/07
54: METHOD FOR ENRICHING VALUABLE SUBSTANCES FROM A LIQUID RAW MATERIAL
00: -

In a method for enriching valuable substances, in particular phytochemicals, such as polyphenols, colorants, antioxidants and similar, from a liquid raw material, such as lipids, fermentation broths or solvent extracts, the raw material is mixed in a mixing device (5) with a compressed extraction agent, in particular CO_2, from a storage container (1), whereupon the mixture is fed to a pre-concentrate separator (13) and the more highly soluble components in the extraction agent are separated from the undissolved components. The charged extraction agent is extracted from the pre-concentrate separator (13) and the undissolved components remain as a pre-concentrate, wherein the charged extraction agent is guided via a separation system, in which the dissolved substances are separated from the charged extraction agent, wherein the purified extraction agent is returned to the storage container (1).

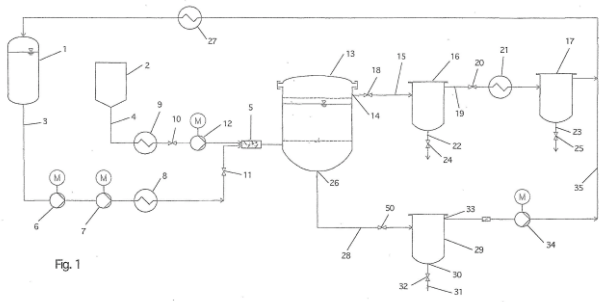


Fig. 1

21: 2015/06467 22: 2015/09/03 43: 2018/01/26
51: C07K
71: GlaxoSmithKline Intellectual Property Development Limited
72: HAMBLIN, Paul Andrew, LEWIS, Alan Peter, WEBB, Thomas Matthew
33: US 31: 61/789,325 32: 2013/03/15
54: ANTI-LAG-3 BINDING PROTEINS
00: -
Antigen binding proteins that bind Lymphocyte Activation Gene 3 (LAG-3), and more particularly to antigen binding proteins that cause depletion of LAG-3+ activated T cells.

21: 2015/06514 22: 2015/09/04 43: 2018/02/15
51: A61K; A61L; A61M
71: TARIS Biomedical LLC
72: LEE, Heejin, DANIEL, Karen, SANSONE, Matthew
33: US 31: 61/799,733 32: 2013/03/15
54: DRUG DELIVERY DEVICES WITH DRUG-PERMEABLE COMPONENT AND METHODS
00: -
Implantable drug delivery devices include a housing having a closed drug reservoir lumen bounded by a first wall structure and a hydrophilic second wall structure, and a drug contained in the drug reservoir lumen, wherein the first wall structure is impermeable to the drug and the second wall structure is permeable to the drug. Methods of providing controlled release of drug to a patient include deploying a drug delivery device in the patient releasing a drug from the drug reservoir lumen via diffusion through the second wall structure.

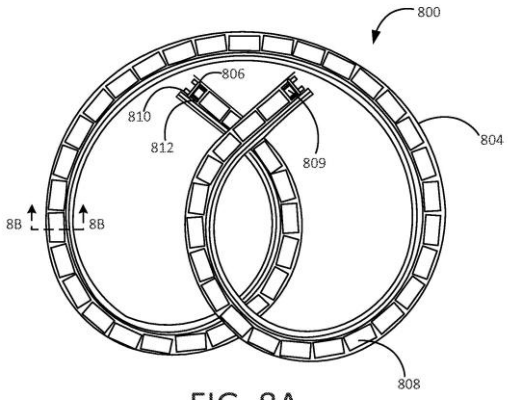
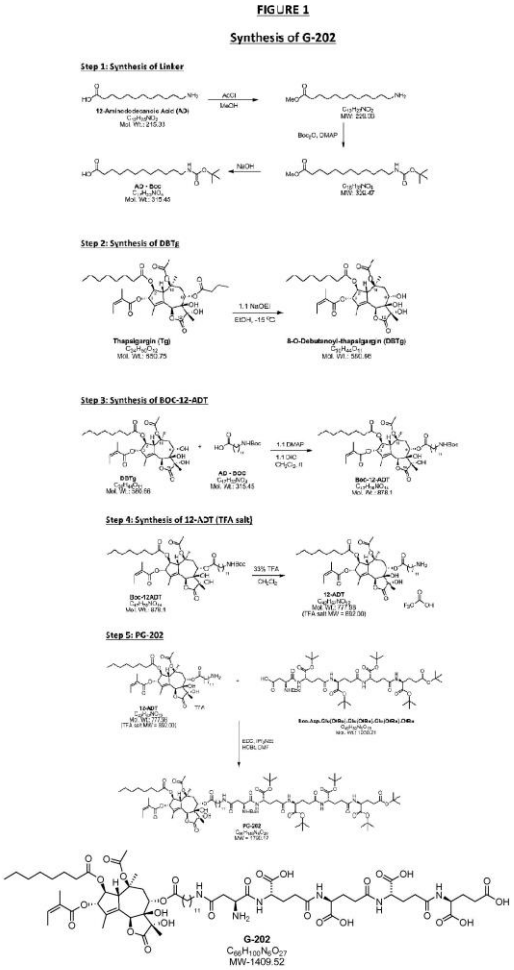


FIG. 8A

21: 2015/06580 22: 2015/09/07 43: 2018/01/26
51: A01N
71: GenSpera, Inc.
72: LYNCH, John K., HUTCHISON, Jeffrey J., FU, Xiong, KUNNEN, Kevin
33: US 31: 61/791,909 32: 2013/03/15
54: METHODS OF MAKING CANCER COMPOSITIONS
00: -
Provided herein are methods of making the compound of Formula I and certain intermediates involved in such process.



21: 2015/07316 22: 2015/10/02 43: 2018/01/26
51: B26B
71: The Gillette Company
72: GOOD, Ian, NICOLL, Roy, LUXTON, Richard Hart
33: US 31: 61/772,173 32: 2013/03/04
54: RAZOR WITH TWO GLIDE MEMBERS PIVOTING ABOUT A SINGLE AXIS
00: -
A razor cartridge (100) having a pair or gliding members (300, 400) attached to a housing (500) of said cartridge, wherein both gliding members pivot about a single axis (200).

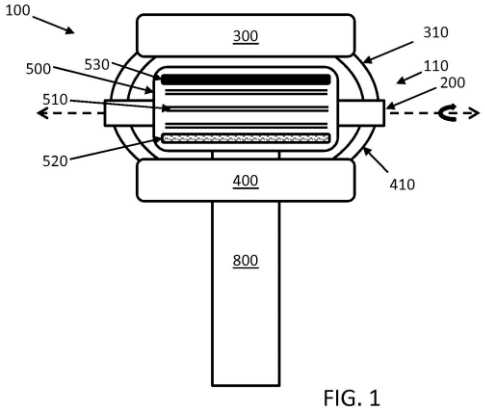
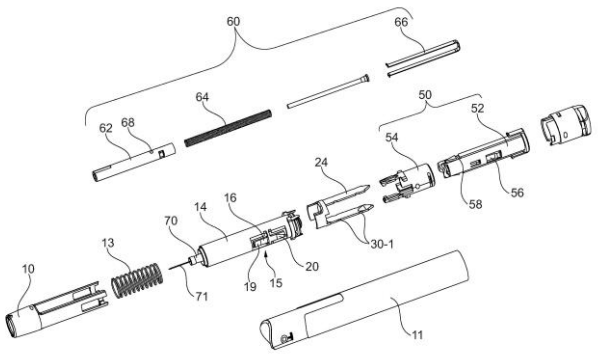


FIG. 1

21: 2015/07479 22: 2015/10/08 43: 2018/02/21
51: A61M
71: Carebay Europe Ltd
72: HOLMQVIST, Anders
33: SE 31: 1350376-8 32: 2013/03/25
54: MEDICAMENT DELIVERY DEVICE COMPRISING A LOCKING MECHANISM
00: -
A Medicament delivery device comprises: a tubular housing having a proximal end and an opposite distal end; an injection drive configured to exert force on a medicament container to expel medicament; and an injection drive holder configured to releasably hold the injection drive in a pre-tensioned state before injection of the medicament. The injection drive holder comprises a tubular extension part for receiving the injection drive to be axially movable therein and a release ring coaxially arranged on the tubular extension part, the release ring being axially movable between proximal and distal positions along the outer surface of the tubular extension part. The tubular extension part is configured to engage with the injection drive when the release ring is at the proximal position and release the injection drive as the release ring moves distally leaving the proximal position.



21: 2015/07721 22: 2015/10/15 43: 2018/02/21
51: A61K; A61P
71: Philogen S.p.A.
72: HEMMERLE, Teresa, NERI, Dario
33: GB 31: 1307599.9 32: 2013/04/26
54: IL4 CONJUGATED TO ANTIBODIES AGAINST EXTRACELLULAR MATRIX COMPONENTS
00: -
A conjugate comprising interleukin-4 (IL4) and a specific binding member is disclosed. The specific binding member preferably binds an extra-cellular matrix component associated with neoplastic growth and/or angiogenesis, and the conjugate may be used for targeting IL4 to tissues in vivo. In particular, the therapeutic use of such conjugates in the treatment of a disease/disorder, such as cancer and/or autoimmune diseases, including rheumatoid arthritis (RA), multiple sclerosis (MS), endometriosis, inflammatory bowel disease (IBD), psoriasis, psoriatic arthritis, and periodontitis is envisaged. Other diseases which may be treated or prevented using the conjugates include autoimmune insulitis and diabetes, in particular autoimmune diabetes. In the treatment of cancer, the conjugate may be administered in combination with a conjugate comprising either interleukin-12 (IL12) or interleukin-2 (IL2) and a specific binding member. In the treatment of autoimmune diseases, the conjugate may be administered in combination with a glucocorticoid, such as dexamethasone.

21: 2015/07821 22: 2014/04/10 43: 2018/02/02
51: A01N; A01P
71: NOBACTRA ISRAEL LTD.
72: KRITZMAN, GIORA
33: IL 31: 225825 32: 2013/04/18
54: OIL CARRYING PARTICULATE MATTER AND USES THEREOF
00: -
The present disclosure provides a particulate matter comprising particles carrying an essentially dry combination of components comprising at least one natural oil and at least one surfactant, the components being selected such that upon contact with water, oil in water emulsion is formed. In particular, the emulsion formed is a stable emulsion, with stability of at least several hours, as observed by the lack of phase separation during that time.

21: 2015/08003 22: 2015/10/28 43: 2018/02/21
51: A61K; A61Q
71: Firmenich SA
72: HERRMANN, Andreas, BERTHIER, Damien, PARET, Nicolas, TRACHSEL, Alain
33: EP(CH) 31: 13168768.3 32: 2013/05/22
54: MICROCAPSULES CONTAINING A GAS-RELEASING PHOTOLABILE COMPOUND AND USES THEREOF
00: -
The present invention relates to water-dispersible microcapsules comprising an oil phase, e.g. a perfume, containing a photolabile compound capable of generating a gas upon exposure to light. The gas is able to cause an extension or the breaking of the microcapsule allowing the release of the oil phase and thus increasing the long-lastingness of the odor perception. The present invention concerns also the use of said microcapsules in perfumery as well as the perfuming compositions or perfumed articles comprising the invention's microcapsules to provide a prolonged release of fragrant molecules.

21: 2015/08167 22: 2015/11/04 43: 2017/10/24
51: A01C
71: SILVA NEUVALD, Marcio Luiz, NOER, Miguel Humberto
72: SILVA NEUVALD, Marcio Luiz, NOER, Miguel Humberto
54: SEED DISPENSER AND CONVEYANCE SYSTEM FOR AGRICULTURAL MACHINERY
00: -
A system for dispensing and conveying seeds, used on agricultural implements is described, which comprises a circular structural base (20) provided with a cover (22) and angled vertical base (21)

provided with a cover (23), and in the upper part of the base (20) there is a seed box (30), a vacuum turbine (40) and a cutting disc (50), the system being actuated by a bar (223) and gearing (222) rotating the selector disc (V1) clockwise, transmitting the movement to the gear rings (B1, C1, D1 and E1) provided with spacings that guide the seeds (60) to the release ramp (211) generating synchronous movements in opposite directions that convey the seeds uniformly, not subject to the action of vibration of the sowing line or any type of lateral, front or rear tilting, in addition to the correct distance to the sowing furrow being maintained, thereby reducing the coefficient of variation of the seed in the sowing line.

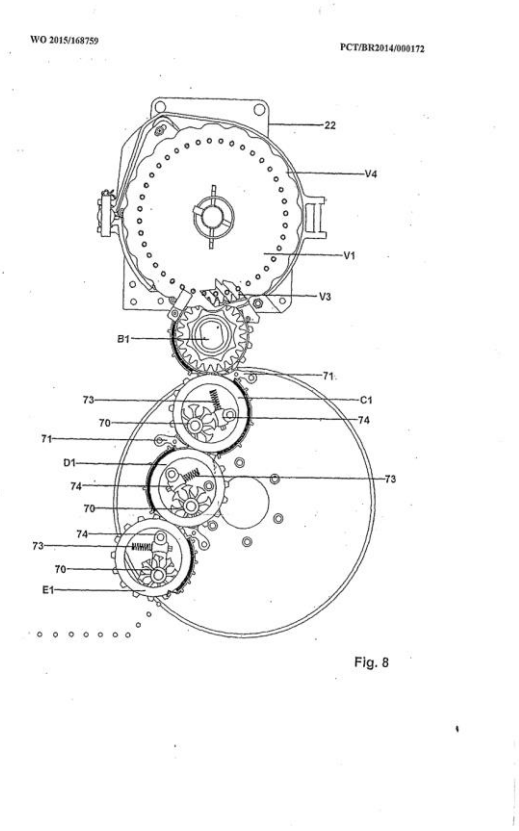
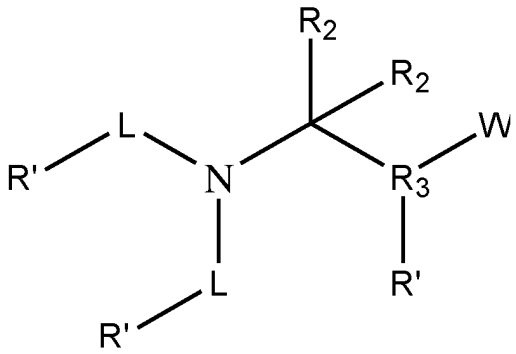


Fig. 8

21: 2015/08223 22: 2015/11/06 43: 2018/03/12
51: A61K; C07D
71: KARUS THERAPEUTICS LTD
72: SILVA, Franck Alexandre, NODES, William John, MACCORMICK, Somhairle, CECIL, Alexander Richard Liam, TOMASSI, Cyrille Davy, SHUTTLEWORTH, Stephen Joseph
33: GB 31: 1308409.0 32: 2013/05/10
33: GB 31: 1315253.3 32: 2013/08/28
54: NOVEL HISTONE DEACETYLASE INHIBITORS
00: -
The present invention is a compound of the formula or a pharmaceutically acceptable salt thereof. The compounds are useful as HDAC inhibitors.



21: 2015/08247 22: 2015/11/09 43: 2018/02/21
51: F04D
71: Weir Minerals Australia Ltd
72: LAVAGNA, Luis Moscoso, GLAVES, Garry Bruce
33: AU 31: 2013901228 32: 2013/04/10
54: PUMP IMPELLER
00: -
An impeller for a pump, the impeller comprising a main body which in use is rotatable about a central axis, the main body including a front side and a rear side, the front side having a generally spherical cap-like or dome-shaped surface with an apex region in the vicinity of the central axis and a peripheral outer region in the vicinity of the rear side, a plurality of channels extending through the main body each having an inlet opening and an outlet opening, the inlet openings being in the vicinity of the apex region and the outlet openings being in the vicinity of the peripheral outer region.

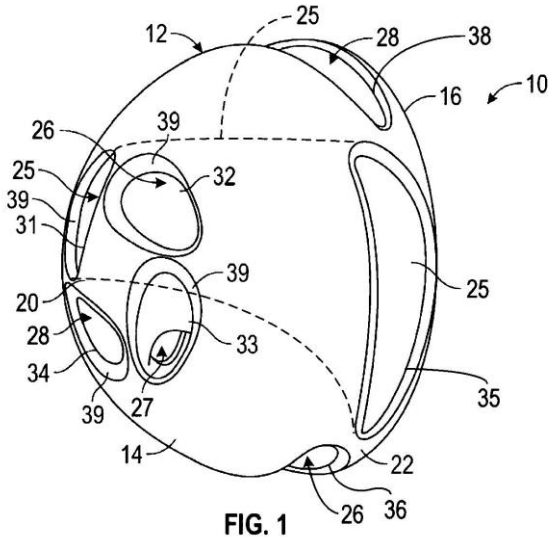
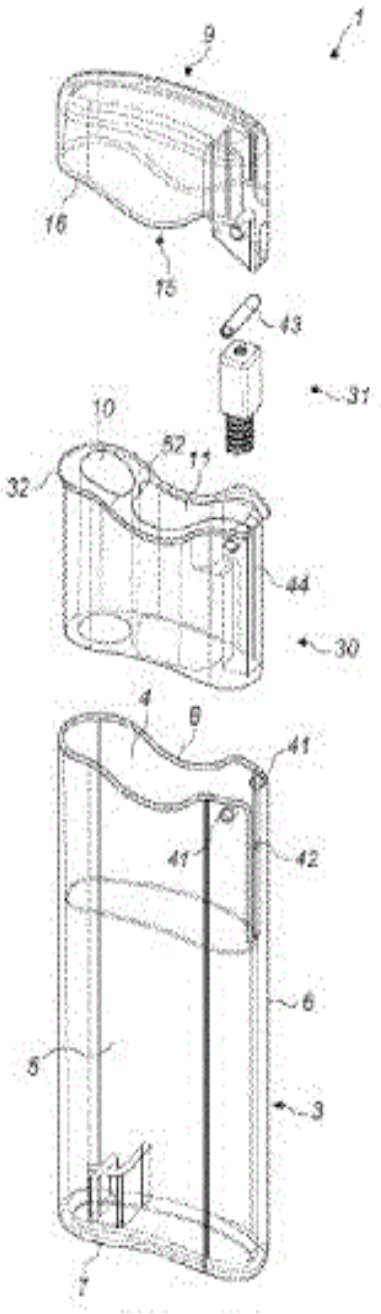


FIG. 1

21: 2015/08255 22: 2015/11/09 43: 2017/12/06
51: A61K
71: GILEAD APOLLO, LLC.
72: HARRIMAN, Geraldine C., GREENWOOD, Jeremy Robert, MASSE, Craig E., BORG, George
33: US 31: 61/821,828 32: 2013/05/10
54: ACC INHIBITORS AND USES THEREOF
00: -
The present invention provides compounds useful as inhibitors of Acetyl CoA Carboxylase (ACC), compositions thereof, and methods of using the same. Specifically, bicyclic heteroaryl derivatives containing a imidazole, thiazole or oxazole fused to a pyridinone, pyrimidinone or pyrimidindione are provided. These compounds have therapeutic utility toward treating an ACC enzyme mediated disorder such as obesity in a subject, upon administration in an effective amount to said subject.

21: 2015/08401 22: 2015/11/13 43: 2018/02/14
51: A61K; C07K; C12N
71: immatics biotechnologies GmbH
72: WEINSCHENK, Toni, WALTER, Steffen, FRITSCHE, Jens, SONG, Colette, SINGH, Harpreet
33: GB 31: 1313987.8 32: 2013/08/05
33: US 31: 61/862,213 32: 2013/08/05
54: NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG CANCER, INCLUDING NSCLC
00: -
The present invention relates to peptides, nucleic acids and cells for use in immunotherapeutic methods. In particular, the present invention relates to the immunotherapy of cancer. The present invention furthermore relates to tumor-associated cytotoxic T cell (CTL) peptide epitopes, alone or in combination with other tumor-associated peptides that serve as active pharmaceutical ingredients of vaccine compositions that stimulate anti-tumor immune responses. The present invention relates to more than 70 novel peptide sequences and their variants derived from HLA class I and HLA class II molecules of human tumor cells that can be used in vaccine compositions for eliciting anti-tumor immune responses.

21: 2015/08409 22: 2015/11/13 43: 2018/02/14
51: A24F; B65D
71: Nicoventures Holdings Limited
72: SCHENNUM, Steve, MCKEON, Tom, ABEL, Jeremy
33: US 31: 61/830,915 32: 2013/06/-04
54: CONTAINER
00: -
This invention relates to a container for an elongate electronic nicotine delivery system or other flavoured vapour delivery system. The container has a rigid elongate body which defines a chamber including an end and an insert received in the end having first and ancillary openings that lead into the chamber. The insert includes a dividing wall to separate the first and ancillary openings in the insert so that an elongate electronic nicotine delivery system inserted into the chamber through the first opening protrudes therefrom and is supported in an upright position within the chamber by the insert. A lid is pivotally attached to the body so that it covers the first and ancillary openings in the insert in a closed position.



21: 2015/09004 22: 2015/12/09 43: 2018/01/26
51: B27L
71: ASIA PACIFIC RESOURCES INTERNATIONAL HOLDINGS LTD
72: Luthfan Ibrahim Djunaedi, Menanti Lumbangaol
33: SG 31: 10201507585R 32: 2015/09/14
54: APPARATUS AND METHOD FOR REMOVING BARK FROM LOGS
00: -

An apparatus and method for removing bark from logs are disclosed. The apparatus comprises: a base; a plurality of log-supporting sections mounted upon the base, each log-supporting section having a plurality of generally sloping laterally opposed sides respectively joined to a plurality of seats, wherein the log-supporting sections are separated by a passage being devoid of the log-supporting sections; a plurality of longitudinally opposed sides arranged in cooperation with the log-supporting sections to retain the logs within the log-supporting sections; a plurality of abrading sections provided at the log-supporting sections and configured to abrade bark from the logs, wherein the log-supporting sections are provided with a plurality of openings to allow abraded bark fragments pass therethrough; and at least one bark catcher provided on any of the plurality of longitudinally opposed sides and configured to remove hanging bark from the logs.

21: 2015/09100 22: 2015/12/14 43: 2016/12/09
51: G02C
71: WALACH, Michael AND FIJALKOWSKI, Andrzej
72: WALACH, MICHAEL AND FIJALKOWSKI, ANDRZEJ
54: NON-PROGRESSIVE CORRIDOR BI-FOCAL LENS WITH SUBSTANTIALLY TANGENT BOUNDARY OF NEAR AND DISTAL VISUAL FIELDS
00: -
An axially symmetric, bifocal, non-progressive ophthalmic lens which, in a smooth pathway between a distant vision field and a near vision field,

has no perceptible progression of power, dividing line, image jump, nor other optical distortion.

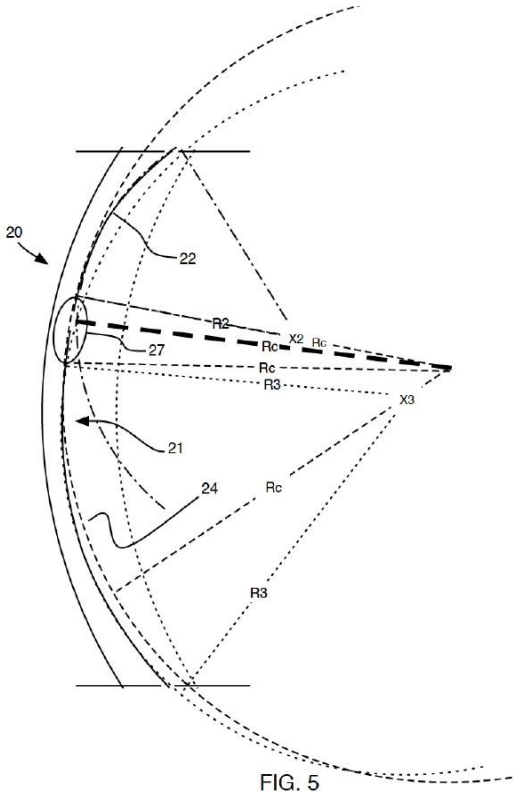
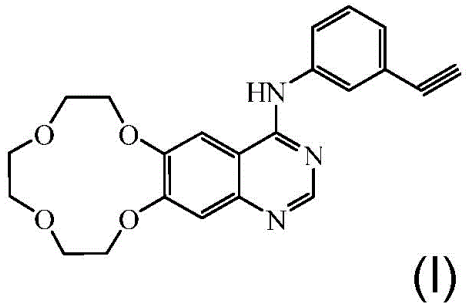


FIG. 5

21: 2016/00030 22: 2016/01/04 43: 2018/01/25
51: A61K; A61P; C07D
71: Betta Pharmaceuticals Co., Ltd.
72: HU, Shaojing, LONG, Wei, WANG, Fei, WANG, Yinxiang, DING, Lieming
33: PCT/CN 31: 2013/077095 32: 2013/06/09
54: POLYMORPHIC FORMS OF ICOTINIB AND USES THEREOF
00: -
Provided are polymorphic forms of the compound of Formula I, preparation thereof and pharmaceutical compositions, and use of a polymorph above in the treatment of a disease, a disorder or a condition, or in the manufacturing of a medicament for the treatment of a disease, a disorder or a condition.



(I)

21: 2016/00101 22: 2014/07/16 43: 2018/02/26
51: A61K; C07K; A61P; A01K
71: GENENTECH, INC.
72: GROGAN, JANE, JOHNSTON, ROBERT J, IRVING, BRYAN, HACKNEY, JASON, YU, XIN, EATON, DAN, BOWLES, KRISTIN, COMPS-AGRAR, LAETITIA
33: US 31: 61/992,109 32: 2014/05/12
33: US 31: 61/846,941 32: 2013/07/16
33: US 31: 61/865,582 32: 2013/08/13
33: US 31: 61/950,754 32: 2014/03/10
33: US 31: 61/985,884 32: 2014/04/29
54: METHODS OF TREATING CANCER USING PD-1 AXIS BINDING ANTAGONISTS AND TIGIT INHIBITORS
00: -
The present disclosure describes combination treatment comprising a PD-1 axis binding antagonist and an agent that decreases or inhibits TIGIT expression and/or activity and methods for use thereof, including methods of treating conditions where enhanced immunogenicity is desired such as increasing tumor immunogenicity for the treatment of cancer or chronic infection.

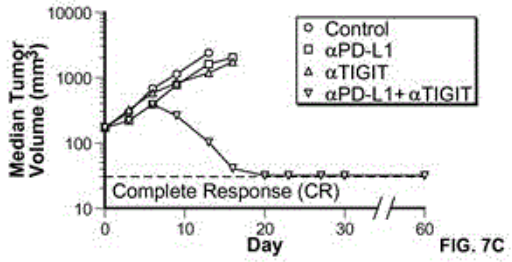
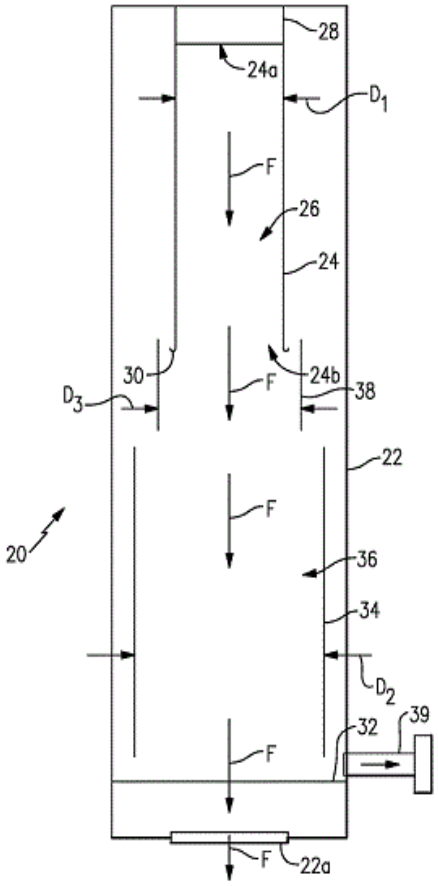


FIG. 7C

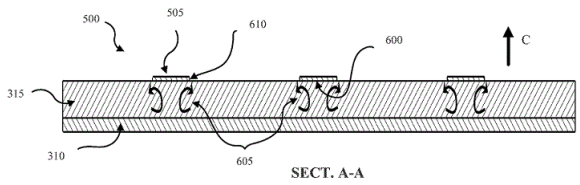
21: 2016/00165 22: 2014/07/10 43: 2018/02/14
51: C07D; A61K; A61P
71: H. LUNDBECK A/S
72: DE DIEGO, HEIDI LOPEZ
33: DK 31: PA 2013 00421 32: 2013/07/-11
54: NALMEFENE SALTS AS MEDICAMENTS FOR REDUCING ALCOHOL CONSUMPTION OR FOR PREVENTING EXCESSIVE ALCOHOL CONSUMPTION
00: -
The present invention relates to new nalmefene salts which salts fall within at least one of the two following categories: non-hydrate forming salts and non-solvate forming salts. In particular, the invention relates to the hydrogen adipate salt, the hydrogen malonate salt, the lactate salt, the hydrogen fumarate salt, the hydrogen succinate salt, the benzene sulfonate salt, the hydrogen maleate salt and the salicylate salt of nalmefene. The present invention also relates to such salts for use in therapy.

21: 2016/00188 22: 2016/01/11 43: 2018/02/20
51: C10J
71: GAS TECHNOLOGY INSTITUTE
72: YOWS, Stephen, Arthur, FUSSELMAN, Stephen P.
33: US 31: 61/834,072 32: 2013/06/12
54: ENTRAINED-FLOW GASIFIER AND METHOD FOR REMOVING MOLTEN SLAG
00: -
An entrained-flow gasifier reactor includes a vessel and a first liner within the vessel. The first liner extends around a reaction zone in the vessel and has an inlet end and an exit end with respect to the reaction zone. The first liner includes a drip lip at the exit end. An isolator is arranged near the drip lip. The isolator is operable to thermally isolate the drip lip from a quench zone downstream from the reaction zone such that molten slag at the drip lip remains molten.



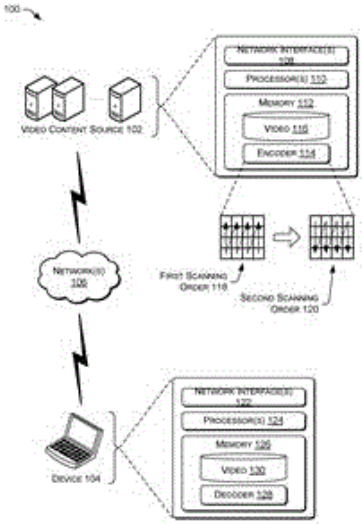
21: 2016/00224 22: 2016/01/12 43: 2018/02/01
51: F25B F28D F28F
71: F.F. SEELEY NOMINEES PTY LTD.
72: SLAYZAK, Steven, FINLEY, Robert, GILLAN, Leland, MANLEY, Benjamin, THOMPSON David, ZUBE, Daniel
33: US 31: 61/837,161 32: 2013/06/19
54: REDUCTION OF SCALE BUILD-UP IN AN EVAPORATIVE COOLING APPARATUS
00: -

In one embodiment, a plate for an evaporative cooler is disclosed. The plate may comprise a wicking material with an exposed surface and a sealed surface opposite the exposed surface. An impermeable barrier may be coupled to the sealed surface. One or more masks may line a portion of the exposed surface, wherein the masks may comprise an impermeable material. In some embodiments, the mask may be a strip of impermeable material and may be coupled to a flat area of the top surface. In further embodiments, the one or more masks may align with a liquid wick path of the wicking material. In further embodiments, the one or more masks may line the edge of perforations that pass at least partially through the plate.

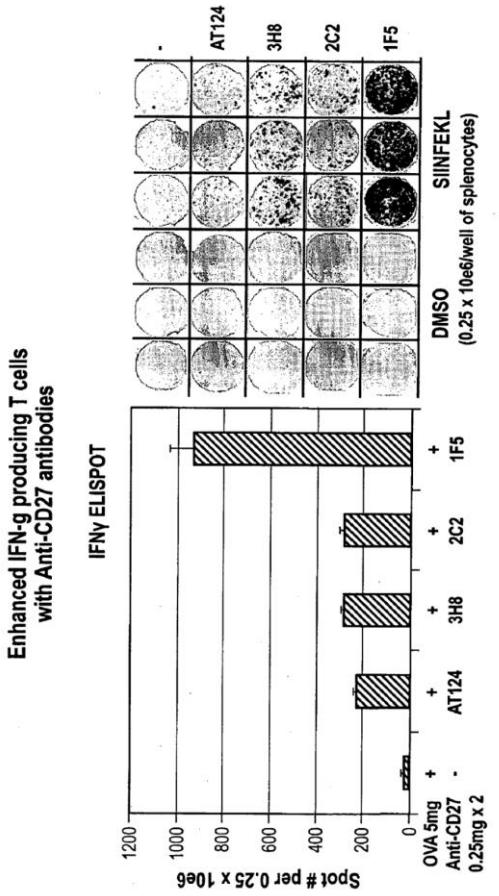


21: 2016/00230 22: 2016/01/11 43: 2018/02/05
51: B01J; C07C; C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: BEZEMER, Gerrit, Leendert, STOBBE, Erwin, Roderick
33: EP 31: 13177878.9 32: 2013/07/24
54: PROCESS FOR PREPARING A CHLORINE COMPRISING CATALYST, THE PREPARED CATALYST, AND ITS USE
00: -
The invention concerns a process for preparing a chlorine comprising catalyst using one or more metal salts of chloride, hydrochloric acid (HCl), one or more organic chloride compounds, or a combination thereof. The prepared catalyst preferably comprises 0.13 –3weight percent of the element chlorine. The invention further relates to the prepared catalyst and its use.

21: 2016/00279 22: 2013/07/24 43: 2018/02/09
51: H04N
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: PENG, XIULIAN, XU, JIZHENG
54: SCANNING ORDERS FOR NON-TRANSFORM CODING
00: -
Non-transform blocks of video content may be coded by selectively changing a scanning order. In some implementations, an encoder or decoder may perform a scanning process on a block according to a scanning order. When the block has not been transformed, the encoder or decoder may selectively change the scanning order to a different order. For example, if the block is associated with a particular type of prediction, the scanning order may be changed to a different order. In another example, if the non-transform block has a size that is smaller than a predetermined size, the scanning order may be changed to a different order.



21: 2016/00296 22: 2016/01/14 43: 2018/03/02
51: A01K; A61K; C07K; A61P
71: CELLDEX THERAPEUTICS, INC.
72: THOMAS, Lawrence, J., VITALE, Laura, A., HE, Lizhen, MARSH, Henry, C., KELER, Tibor
33: US 31: 61/323,720 32: 2010/04/13
33: US 31: 61/471,459 32: 2011/04/04
54: ANTIBODIES THAT BIND HUMAN CD27 AND USES THEREOF
00: -
Isolated monoclonal antibodies which bind to human CD27 and related antibody-based compositions and molecules are disclosed. Also disclosed are therapeutic and diagnostic methods for using the antibodies.

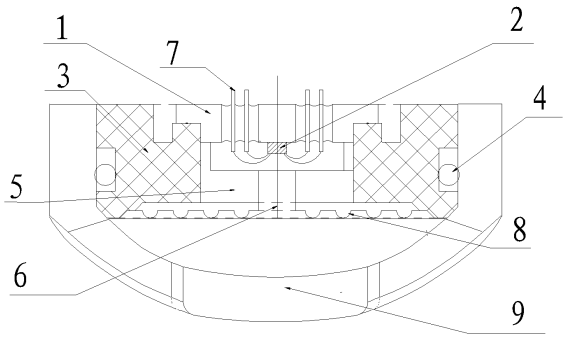


21: 2016/00325 22: 2016/01/14 43: 2018/02/07
51: B01J
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: STOBBE, Erwin, Roderick, VAN BAVEL, Alexander Petrus, VAN DEN BRINK, Peter, John, BEZEMER, Gerrit, Leendert
33: EP 31: 13177879.7 32: 2013/07/24
54: PROCESS FOR PREPARING A CHLORINE COMPRISING CATALYST, THE PREPARED CATALYST, AND ITS USE
00: -
The invention concerns a process for preparing a chlorine comprising catalyst by (a) providing a Fischer-Tropsch catalyst comprising titania and at least 5 weight percent cobalt; (b) impregnating the catalyst with a solution comprising chloride ions;and (c) heating the impregnated catalyst at a temperature in the range of between 100 and 500 °C for at least 5 minutes up to 2 days. The prepared catalyst preferably comprises 0.13 –3 weight percent of the element chlorine. The invention further relates to the prepared catalyst and its use.

21: 2016/00366 22: 2016/01/15 43: 2018/02/09
51: A61K; A61Q
71: RECKITT BENCKISER LLC
72: BOUTROS, Iriny
33: GB 31: 1314690.7 32: 2013/08/16
54: CLEANSING WIPES
00: -
Cleansing wipes comprising a composition comprising an anionic surfactant and/or a soap, a betaine surfactant, polyquaternium (7) and/or polyquaternium (10), an antimicrobially effect amount of an organic acid, a humectant and a chelating agent. A method of manufacturing a cleansing wipe comprises preparing a first wipe then removing a major proportion of water present to obtain a second wipe. Wipe articles may be obtained that do not have an undesirable or slimy feel on removal from their package.

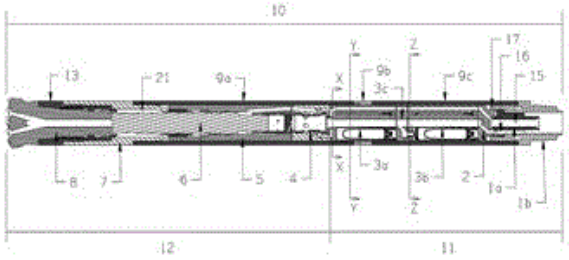
21: 2016/00382 22: 2016/01/19 43: 2018/02/13
51: B60C; G01L
71: SHANGHAI BAOLONG AUTOMOTIVE CORPORATION
72: Qian LONG, Hongjun DUAN, Weihua SHI, Wei LI
33: CN 31: 201320472777.9 32: 2013/08/02
54: TIRE PRESSURE MONITORING SENSOR
00: -
A tire pressure monitoring sensor, comprising a TPMS shell (10), a pressure sensor core (11), a PCB, a processing circuit (12), a battery (13), a transmitting antenna (14) and a metal cover plate (15), wherein the pressure sensor core (11) comprises a tube base (1), a silicon pressure-sensitive element (2), a sensor shell (3), a sealing element (4), a ceramic body (5), a pressure-sensing transmission medium (6), an output terminal (7), a metal sensing diaphragm (8) and a protective cover (9). The metal sensing diaphragm (8) senses a pressure, the pressure-sensing transmission medium (6) transmits the pressure to the silicon pressure-sensitive sensing element (2), and finally, the output terminal (7) outputs a pressure signal; the sealing element (4) is an O-shaped ring and is installed on the sensor shell (3) to fulfill the sealing function; the ceramic body (5) and the tube base (1) are installed on the sensor shell (3) to fulfill the functions of connection and supporting; and the protective cover (9) protrudes out from a large hole

opened on the TPMS shell (10), and a plurality of hollow openings are arranged thereon, so as to protect the metal sensing diaphragm (8) while ensuring that the pressure measurement is not affected. Based on the application requirements of engineering vehicles or special vehicles, the tire pressure monitoring sensor is suitable to be used in a liquid environment.



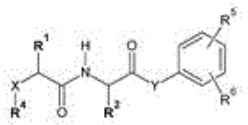
21: 2016/00538 22: 2014/06/26 43: 2018/02/23
51: E21B
71: MINCON INTERNATIONAL LIMITED
72: PURCELL, JOSEPH, KOSOVICH, JOHN
33: GB 31: 1311674.4 32: 2013/06/28
54: MULTI-ACCUMULATOR ARRANGEMENT FOR HYDRAULIC PERCUSSION MECHANISM
00: -
The present invention relates to a hydraulically powered percussion mechanism (12), comprising a piston (6) to impact a percussion bit (8). The percussion mechanism also includes a first accumulator assembly (3a) for hydraulic fluid. The first accumulator assembly comprises a plurality of first accumulator elements (27). In a first aspect, the plurality of first accumulator elements are arranged in a common housing (14). In a second aspect, each of the first accumulator elements is arranged at the same proximity to the piston. In a third aspect, each of the first accumulator elements comprises an accumulator membrane (32) or piston, and wherein the primary direction of movement of the membrane or piston in contact with the hydraulic fluid is substantially parallel to a longitudinal axis of the mechanism.

Figure 1



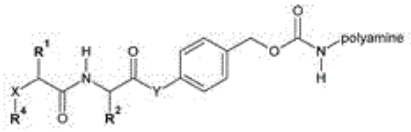
21: 2016/00600 22: 2014/08/06 43: 2018/02/09
51: A61K
71: ARROWHEAD PHARMACEUTICALS, INC.
72: CHENG, WEIJUN, WONG, SO, ALMEIDA, AARON M, ROZEMA, DAVID B, BLOKHIN, ANDREI V, CARLSON, JEFFREY C
33: US 31: 14/452,626 32: 2014/08/06
33: US 31: 61/863,056 32: 2013/08/07
54: POLYCONJUGATES FOR DELIVERY OF RNAI TRIGGERS TO TUMOR CELLS IN VIVO
00: -
The present invention is directed compositions for delivery of RNA interference (RNAi) triggers to integrin positive tumor cells in vivo. The compositions comprise RGD ligand- targeted amphipathic membrane active polyamines reversibly modified with enzyme cleavable dipeptide-amidobenzyl-carbonate masking agents. Modification masks membrane activity of the polymer while reversibility provides physiological responsiveness. The reversibly modified polyamines (dynamic polyconjugate or conjugate) are further covalently linked to an RNAi trigger.

A.



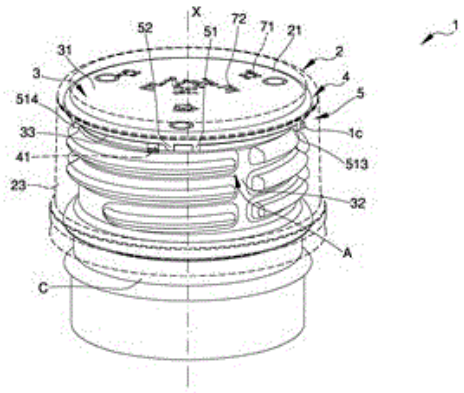
Dipeptide masking agent

B.



Dipeptide masking agent linked to a polyamine.

Fig. 1



21: 2016/00629 22: 2014/08/29 43: 2018/02/09
51: B65D
71: SACMI COOPERATIVA MECCANICI IMOLA SOCIETÀ COOPERATIVA
72: PUCCI, FABRIZIO, CAMPARI, ENRICO GIANFRANCO, MATTEUCCI, GIORGIO
33: IT 31: 102013902186446 32: 2013/08/29
54: SAFETY CAPSULE FOR CONTAINERS
00: -
A safety capsule for containers, comprising: an external cap (2), provided with coupling means for the coupling thereof to the neck (C) of a container; an internal element (3), located inside the external cap (2) and configured to be associated, in a removable manner, with an opening (A) of the container; connecting means (4, 5), interposed between the external cap (2) and the internal element (3), and structured so as to leave the external cap (2) and the internal element (3) unconstrained with respect to a movement for opening or removal of the external cap (2) between a closed position and an intermediate position, and solidly constrain the external cap (2) and the internal element (3) with respect to the movement for opening or removal of the external cap (2) between the intermediate position and an opening position; a signalling means (S) structured so as to take on a given configuration in the intermediate position.

21: 2016/00669 22: 2014/08/01 43: 2018/02/14
51: A61K; C07D
71: AGIOS PHARMACEUTICALS, INC.
72: AGRESTA, SAMUEL V, GU, CHONG-HUI, SCHENKEIN, DAVID, YANG, HUA, GUO, LITING, TANG, ZHEN, WANG, JIANMING, ZHANG, YANFENG, ZHOU, YAN
33: US 31: 61/975,448 32: 2014/04/04
33: US 31: 61/861,884 32: 2013/08/02
33: US 31: 61/939,098 32: 2014/02/12
33: US 31: 62/011,948 32: 2014/06/13
33: CN 31: PCT/CN2013/081170 32: 2013-08-09
54: THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE
00: -
Provided are isocitrate dehydrogenase 2 (IDH2) inhibitor compounds useful for treating cancer and methods of treating cancer, comprising administering to a subject in need thereof a compound described herein. Also provided are polymorphic forms of the IDH2 inhibitor compounds characterized by X Ray powder diffraction patterns, having improved physicochemical properties that influence in vivo dissolution rate for formulation purposes.

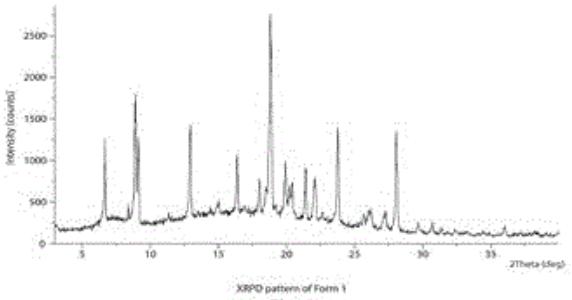


Fig. 1

21: 2016/00710 22: 2016/02/02 43: 2018/02/27
51: A61K
71: GlaxoSmithKline Biologicals sa
72: TOROSSIAN, Krikor, WESTON, Erin
33: GB 31: 1314248.4 32: 2013-08-08
54: SACCHARIDE VACCINE FORMULATION
00: -
Substantially stable vaccine compositions are provided, as are methods for their use and manufacture.

21: 2016/00712 22: 2014/09/17 43: 2018/02/09
51: A61K; C07D
71: CALITOR SCIENCES, LLC, SUNSHINE LAKE PHARMA CO., LTD.
72: XI, NING, WANG, LIANG, WANG, TINGJIN
33: US 31: 61/880,974 32: 2013/09/22
33: US 31: 61/983,444 32: 2014/04/23
54: SUBSTITUTED AMINOPYRIMIDINE COMPOUNDS AND METHODS OF USE
00: -
The invention relates to the preparation and use of new aminopyrimidine derivatives as drug candidates in free form or in pharmaceutically acceptable salt form and formulations thereof for the modulation of a disorder or disease which is mediated by the activity of the PI3K enzymes. The invention also provides pharmaceutically acceptable compositions comprising such compounds and methods of using the compositions in the treatment of disorders or diseases, such as disorders of immunity and inflammation in which PI3K enzymes play a role in leukocyte function, and hyperproliferative disorders associated with PI3K activity, including but not restricted to leukernias and solid tumors, in mammals, especially humans.

21: 2016/00713 22: 2014/07/30 43: 2018/02/27
51: C25C
71: RIO TINTO ALCAN INTERNATIONAL LIMITED
72: RENAUDIER, STEEVE, BARDET, BENOIT, MARTIN, OLIVIER, DUVAL, CHRISTIAN
33: FR 31: 13/01910 32: 2013/08/09
54: ALUMINIUM SMELTER COMPRISING A COMPENSATING ELECTRIC CIRCUIT
00: -
This aluminum smelter comprises a row of cells (50) arranged transversely in relation to the length of the row, the cells (50) individually comprising an anode (52), rising and connecting electrical conductors (54) running upwards along the two opposite longitudinal edges of the cell (50) to route the electrolysis current towards the anode (52), and a cathode (56) through which pass cathode conductors (55) connected to cathode outputs connected to linking conductors to route the electrolysis current to the rising and connecting electrical conductors of the next cell (50). Furthermore the aluminum smelter comprises a compensating electrical circuit separate from the electrical circuit through which the electrolysis current flows, running beneath the cells (50), through which a compensating current may flow beneath the cells (50) in a direction opposite to the overall direction of flow of the electrolysis current.

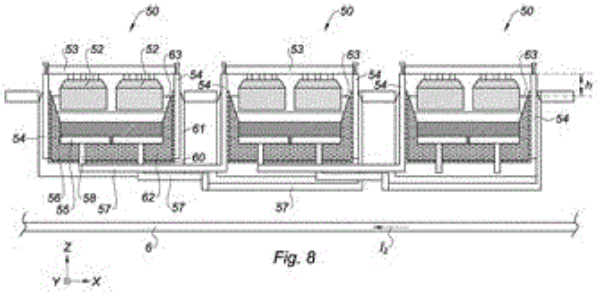


Fig. 8

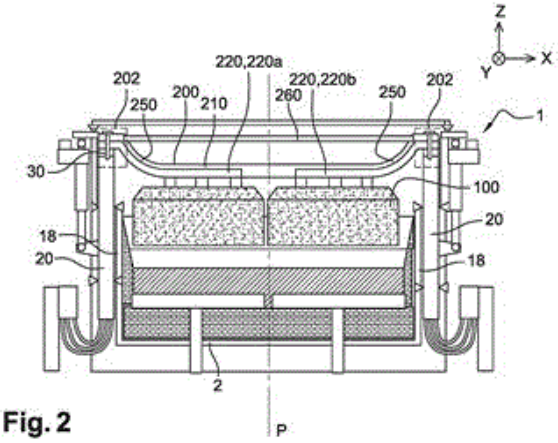


Fig. 2

21: 2016/00715 22: 2014/07/30 43: 2018/02/27
51: C25C
71: RIO TINTO ALCAN INTERNATIONAL LIMITED
72: RENAUDIER, STEEVE, BARDET, BENOIT, ROCHET, YVES, LAROCHE, DENIS, MARTIN, OLIVIER
33: FR 31: 14/00170 32: 2014/01/27
33: FR 31: 13/01910 32: 2013/08/09
54: ELECTROLYTIC CELL INTENDED FOR THE PRODUCTION OF ALUMINIUM AND ELECTROLYTIC SMELTER COMPRISING THIS CELL
00: -
This cell (1) comprises a pot shell (2) having two longitudinal sides (18) which are symmetrical in relation to a longitudinal median plane (P) of the electrolytic cell (1), an anode assembly which can only move in vertical translation with respect to the pot shell (2), the anode assembly comprising an anode block (100) and a transverse anode support (200) extending at right angles to the longitudinal sides (18) of the pot shell (2), from which support the anode block (100) is suspended. The anode support (200) comprises two connecting portions (202) from which electrolysis current is supplied to the anode support (200), and the cell (1) comprises electrical connection conductors (20) electrically connected to the two connecting portions (202) of the anode support (200), the two connecting portions (202) being located on either side of the plane (P).

21: 2016/00716 22: 2014/07/30 43: 2018/02/09
51: C25C
71: RIO TINTO ALCAN INTERNATIONAL LIMITED
72: ROCHET, YVES, BRUN, FRÉDÉRIC, RENAUDIER, STEEVE
33: FR 31: 13/01910 32: 2013/08/09
33: FR 31: 14/00175 32: 2014/01/27
54: ELECTROLYTIC DEVICE AND ANODE ASSEMBLY INTENDED FOR THE PRODUCTION OF ALUMINIUM, ELECTROLYTIC CELL AND APPARATUS COMPRISING SUCH A DEVICE
00: -
An electrolysis device comprising a pot shell (3) and an inner lining (5) defining an opening (16) through which an anode block (15) suspended from an anode support (13, 17) forming an anode assembly (12) moves vertically by means of an anode receiver (25), said anode receiver being placed outside a space defined by the top of said anode block (15), said anode receiver comprising an anode contact surface (27) working in conjunction with the anode support (13, 17) to establish therewith electrical contact and mechanical contact to moving the anode assembly (12) vertically.An anode assembly (12).An electrolytic cell and an electrolysis installation comprising such an anode assembly.

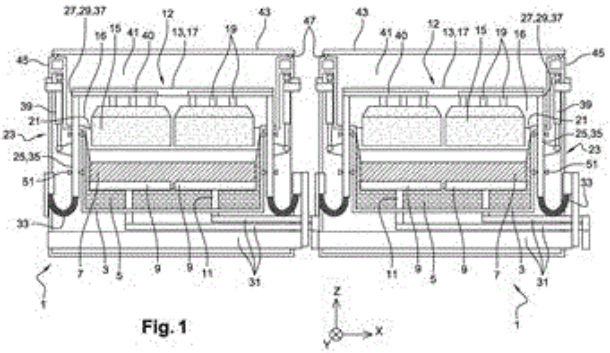
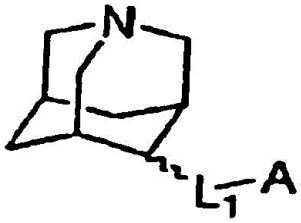


Fig. 1

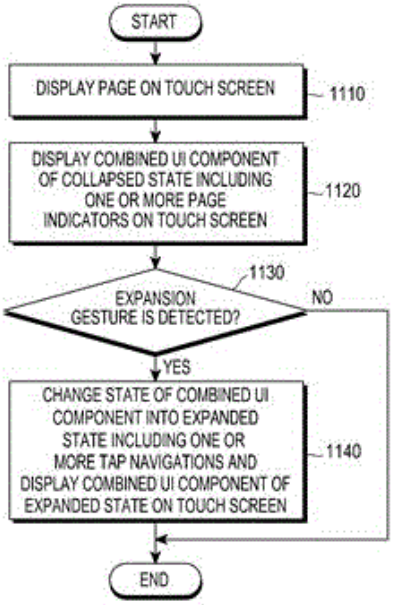
21: 2016/00717 22: 2014/07/08 43: 2018/02/09
51: A61K; A61Q
71: OCUSOFT, INC.
72: ADKINS, JR NAT, BARRATT, CYNTHIA
33: US 31: 13/941,010 32: 2013/07/12
54: OCULAR COMPOSITION AND KITS THEREOF
00: -
An ocular composition consisting essentially of purified water, PEG-80 sorbitan laurate, sodium trideceth sulfate, PEG-150 distearate, sodium lauroamphoacetate, cocamidopropyl hydroxysultaine, sodium laureth-13 carboxylate, sodium chloride, PEG-15 cocopolyamine, polyhexamethylene biguanide, potassium sorbate, 1,2 hexanediol, and caprylyl glycol. The composition can be applied to a fabric pad for use as an eyelid cleanser, where the fabric pad is pre-moistened with the composition and packaged for use. The composition may also be used in an eyelid treatment kit for convenient combination treatments to improve overall eyelid hygiene and adjunctive eyelid therapy.

21: 2016/00735 22: 2016/02/03 43: 2018/02/09
51: A61K; C07D
71: AbbVie Bahamas Ltd.
72: SCHRIMPF, Michael R., NERSESIAN, Diana L., SIPPY, Kevin B., JI, Jianguo, LI, Tao, SCANIO, Marc, SHI, Lei, LEE, Chih-Hung, BUNNELLE, Willaim H., ZHANG, Geoff G. Z., BRACKEMEYER, Paul J., CHEN, Shuang, HENRY, Rodger F.
33: US 31: 60/856,992 32: 2006/11/06
54: AZAADAMANTANE DERIVATIVES AND THEIR USES AS NICOTINIC ACETYLCHOLINE RECEPTORS LIGANDS
00: -
The invention relates to compounds that are azaadamantane derivatives of formula (I), particularly ether- or amine -substituted azaadamantane derivatives and salts and prodrugs thereof, compositions comprising such compounds, methods of using such compounds and compositions, processes for preparing such compounds, and intermediates obtained during such processes.

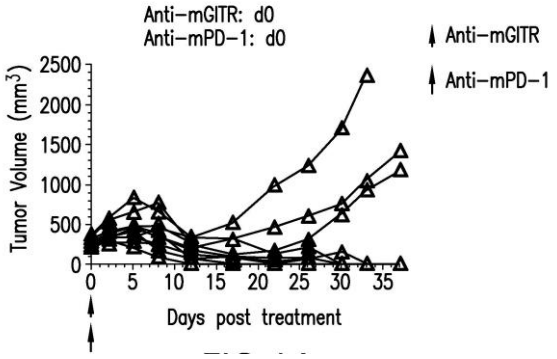


(I)

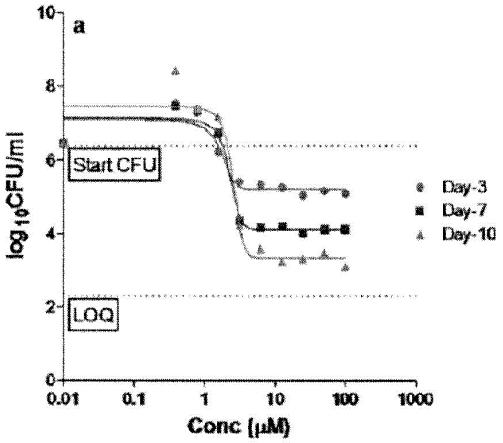
21: 2016/00742 22: 2014/07/07 43: 2018/02/21
51: G06F
71: SAMSUNG ELECTRONICS CO., LTD.
72: WON, SUNG-JOON, KIM, BO-KEUN
33: KR 31: 10-2013-0079769 32: 2013/07/08
54: PORTABLE DEVICE FOR PROVIDING COMBINED UI COMPONENT AND METHOD OF CONTROLLING THE SAME
00: -
A method of controlling a portable device providing a combined User Interface (UI) component is provided. The method includes displaying a page on a touch screen, displaying a combined UI component of a collapsed state including one or more page indicators on the touch screen, detecting an expansion gesture of changing the combined UI component of the collapsed state into an expanded state, and when the expansion gesture is detected, changing the combined UI component of the collapsed state into the expanded state and displaying the combined UI component of the expanded state on the touch screen.

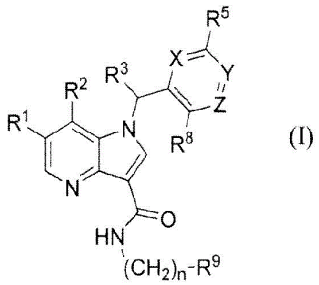


21: 2016/00750 22: 2016/02/03 43: 2018/02/23
51: A61K; A61P; C07K
71: Merck Sharp & Dohme Corp.
72: GU, Danling, BEEBE, Amy M.
33: US 31: 61/867,976 32: 2013/08/20
54: MODULATION OF TUMOR IMMUNITY
00: -
Methods of treating proliferative disorders are described. In particular, combination treatment with a GITR agonist and a PD-1 antagonist are provided.



21: 2016/00783 22: 2016/02/04 43: 2018/02/26
51: A61K; A61P; C07D
71: Global Alliance for TB Drug Development, AstraZeneca AB
72: NAIK, Maruti N., PEER MOHAMED, Shahul Hameed, RADHA, Shandil K., SHINDE, Vikas Narayan, SHIRUDE, Pravin S., CHATTERJI, Monalisa
33: IN 31: 3196/CHE/2013 32: 2013/07/17
54: AZAINDOLE COMPOUNDS, SYNTHESIS THEREOF, AND METHODS OF USING THE SAME
00: -
The invention provides compounds of formula (I) and methods of treating a Mycobacterium infection or tuberculosis, or inhibiting DprE1 with the same.

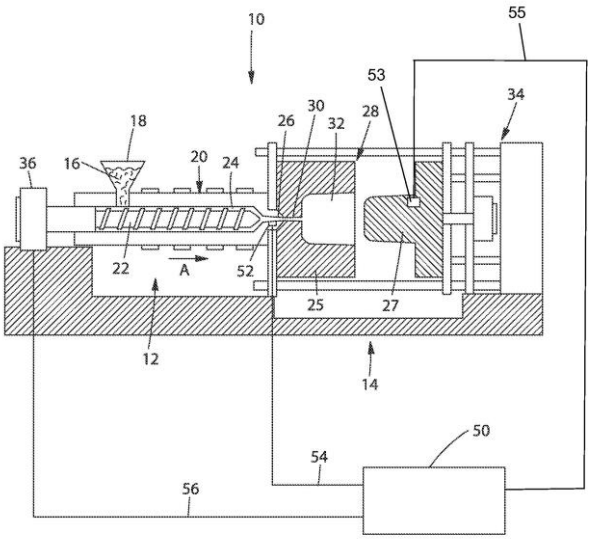




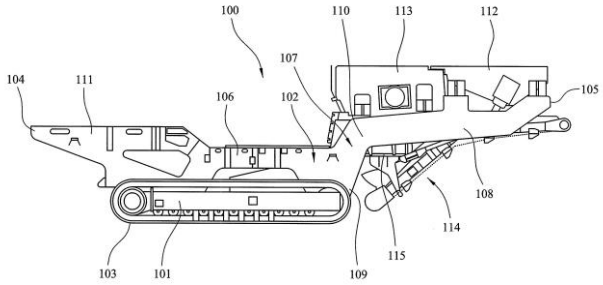
(I)

21: 2016/00789 22: 2016/02/04 43: 2018/02/09
51: B29C
71: Imflux Inc.
72: ALTONEN, Gene Michael, MCCONNELL, Kimberly Nichole, BREIDENBACH, Vincent Sean, GERGOV, Milko Georgiev
33: US 31: 61/861,304 32: 2013/08/01
54: INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS
00: -
A method and a machine that account for changes in material properties of molten plastic material during an injection run. If viscosity of the molten plastic

material changes during an injection run, a controller alters a step time of the injection cycle to ensure that molten plastic material completely fills and packs a mold cavity to prevent part flaws such as short shots or flashing.



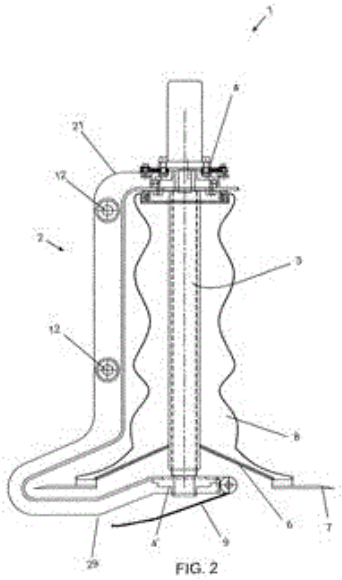
21: 2016/00791 22: 2016/02/04 43: 2018/02/09
51: B02C; B07B; B65G
71: Sandvik Intellectual Property AB
72: MCDEVITT, Terry
33: EP(SE) 31: 13180383.5 32: 2013/08/14
54: MAIN FRAME FOR MOBILE BULK PROCESSING APPARATUS
00: -
A mobile bulk material processing apparatus (100) having a main frame (102) comprising a pair of opposed beams (108) that are spaced apart in a widthwise direction across the apparatus. The beams (108) are arranged to receive at least part of a conveyor (114) to protect the conveyor in a raised transport position.



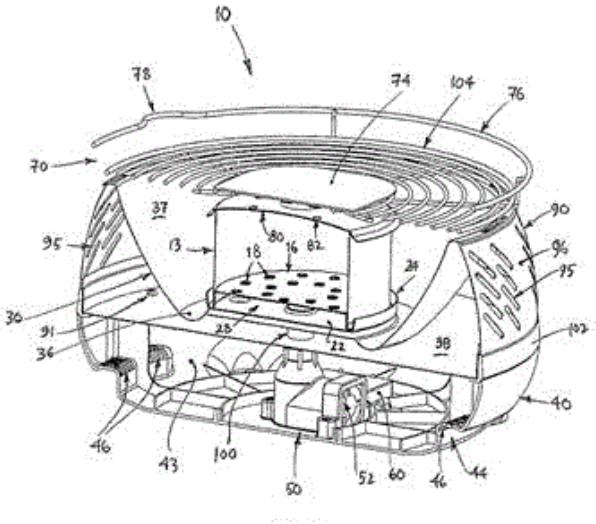
21: 2016/00798 22: 2014/07/28 43: 2018/02/09
51: C12P; C08G
71: BIO-ON S.P.A.
72: BEGOTTI, SIMONE
33: IT 31: MI2013A001276 32: 2013/07/30
54: PROCESS FOR RECOVERING AND PURIFYING POLYHYDROXYALKANOATES FROM A CELL CULTURE
00: -
Process for recovering and purifying PHA from a cell culture, which comprises acidifying the cell culture so as to obtain a pH value equal to or lower than 6, and submitting said cell culture to a cell fractionation treatment by means of high pressure homogenization at a temperature from 10°C to 80°C, so as to obtain a PHA suspension. After the homogenization, the PHA suspension is basified up to obtain a pH value equal to or higher than 8, diluted and then subjected to tangential filtration. The PHA suspension is then bleached, diluted and again subjected to a tangential filtration. The product thus obtained is then dried. Such a process can be carried out continuously, without the use of organic solvents, and ensures that PHA is obtained in a pure form without causing a reduction in the molecular weight.

21: 2016/00799 22: 2014/04/08 43: 2018/02/09
51: A01D
71: MARCHESAN IMPLEMENTOS E MÁQUINAS AGRÍCOLAS TATÚ S.A.
72: PALMUTE, VALTER
33: BR 31: BR 10 2013 019208 2 32: 2013/07/29
54: A CUTTER AND A BASE CUT ASSEMBLY
00: -
The present invention relates to a cutter (1) for a base cut assembly (11) applied to a sugar-cane harvesting machine (100). The base cut assembly (11) comprises a support rod (2), which is provided

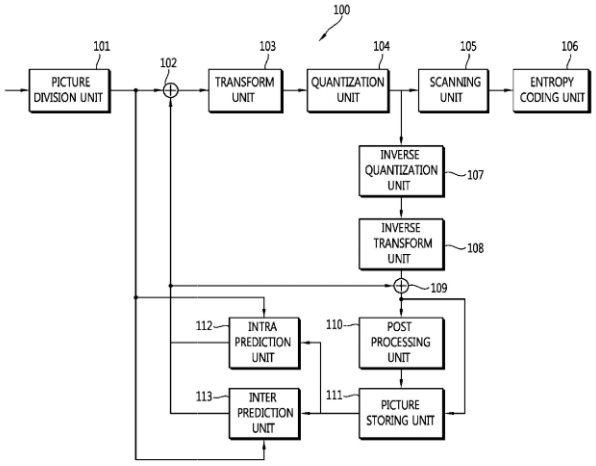
with a substantially C-shaped geometric profile, this support rod (2) being associated to an axle (3) of the base cut assembly (1) simultaneously in its first portion and second portion (21; 29).



21: 2016/00800 22: 2014/08/28 43: 2018/02/09
51: A47J
71: BRAND DEVELOPERS AUST PTY LTD
72: FISHER, JAMES
33: AU 31: 2013101148 32: 2013/08/29
33: AU 31: 2014100346 32: 2014/04/09
33: AU 31: 2014900620 32: 2014/02/26
54: GRILLING APPARATUS
00: -
A grilling apparatus (10) comprises a base (40) having one or more handles (44) recessed into the base. At least one of the handles (44) comprises therein one or more air inlets (46) to allow air to flow into the base. The grilling apparatus (10) also comprises a grilling surface (70) that in use of the apparatus is located above the base (40). A heat source is, in use of the apparatus, located above the base (40) and under the grilling surface (70). The grilling apparatus further comprises an air motive mechanism (52) for causing air to pass through the one or more air inlets 46 and then to the heat source (12).

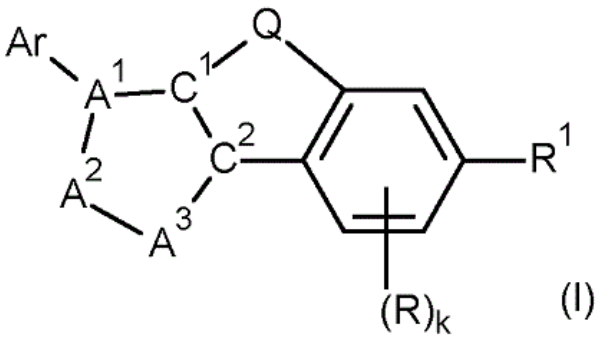


21: 2016/00850 22: 2016/02/08 43: 2018/01/26
51: G06T
71: Infobridge PTE. LTD.
72: OH, Soo Mi, YANG, Moonock
33: KR 31: 10-2011-0114609 32: 2011/11/04
54: APPARATUS FOR GENERATING RECONSTRUCTED BLOCK
00: -
Provided is a method that derives an intra prediction mode of a prediction unit, determines a size of a current block using transform size information, generates a prediction block of the current block according to the intra prediction mode, generating a residual block of the current block according to the intra prediction mode and generating a reconstructed block of the current block using the prediction block and the residual block. The sizes of the prediction block and the residual block are set equal to a size of a transform unit. Therefore, the distance of intra prediction becomes short, and the amount of coding bits of residual block is reduced by generating a prediction block very similar to original block. Also, the signaling bits required to signal intra prediction mode decrease by generating MPM group adaptively according to the neighboring intra prediction modes.



21: 2016/00852 22: 2016/02/08 43: 2018/01/26
51: C10L C10G
71: BASF SE
72: BÖHNKE, Harald, VÖLKEL, Ludwig, WALTER, Marc
33: EP 31: 13176284.1 32: 2013/07/12
54: USE OF A HYDROCARBYL-SUBSTITUTED DICARBOXYLIC ACID FOR IMPROVING OR BOOSTING THE SEPARATION OF WATER FROM FUEL OILS AND GASOLINE FUELS
00: -
Use of a hydrocarbyl-substituted dicarboxylic acid for improving or boosting the separation of water from fuel oils and gasoline fuels which comprise additives with detergent action. A Fuel additive concentrate comprising the said hydrocarbyl-substituted dicarboxylic acid, certain additives with detergent action and optionally other customary additives and solvents or diluents.

21: 2016/00853 22: 2016/02/08 43: 2018/01/26
51: C07D A01N
71: BASF SE
72: NARINE, Arun, BANDUR, Nina, Gertrud, DICKHAUT, Joachim, KOLLER, Raffael, VON DEYN, Wolfgang, WACH, Jean-Yves, SALGADO, Vincent
33: US 31: 61/846,105 32: 2013/07/15
54: PESTICIDE COMPOUNDS
00: -
The present invention relates to novel compounds of the formula I and the N-oxides, stereoisomers, tautomers and agriculturally or veterinarily acceptable salts thereof wherein C1 is C or CH; C2 is C or CH; A1 is N or C; A2 is N, C(R2), N(R3), O, S or C(R4,R5); and A3 is N, O, S, N(R6), C(R7) or C(R8,R9); where one or two non-adjacent bonds in the 5-membered ring formed by C1, C2, A1, A2 and A3 are double bonds, while the others are single bonds, provided that the bond between A1 and A2 or the bond between A1 and C1 or the bond between A2 and A3 or the bond between C1 and C2 or the bond between A3 and C2 is a double bond further provided that at least one of A1, A2 and A3 is N, N(R3) or N(R6), and where Ar, R1, R2, R3, R4,R5, R6, R7, R8, R9 and (R)k are as defined in the claims and in the description, which are useful for combating or controlling invertebrate pests, in particular arthropod pests and nematodes. The invention also relates to a method for controlling invertebrate pests by using these compounds and to plant propagation material and to an agricultural and a veterinary composition comprising said compounds.



21: 2016/00866 22: 2014/08/05 43: 2018/02/09
51: B01J; C01G; C04B
71: TOYOTA JIDOSHA KABUSHIKI KAISHA, CATALER CORPORATION
72: MORIKAWA, AKIRA, KONISHI, KAE, TANABE, TOSHITAKA, SUDA, AKIHIKO, MIURA, MASAHIDE, CHINZEI, ISAO, SUZUKI, HIROMASA, CHIBA, AKIYA, IIZUKA, KOSUKE
33: JP 31: 2013-166336 32: 2013/08/09
54: CERIA-ZIRCONIA-BASED COMPOSITE OXIDE AND METHOD FOR PRODUCING SAME, AND EXHAUST GAS PURIFICATION CATALYST INCLUDING CERIA-ZIRCONIA-BASED COMPOSITE OXIDE
00: -
A ceria-zirconia-based composite oxide containing a composite oxide of ceria and zirconia is provided, in which primary particles having a particle diameter of 1.5 to 4.5 μιη account for, on a particle number

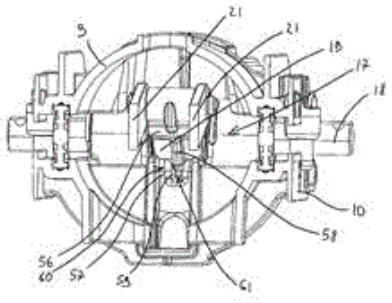
basis, at least 50% of all primary particles in the ceria-zirconia-based composite oxide, and the molar ratio of cerium to zirconium ([cerium]: [zirconium]) in the ceria-zirconia-based composite oxide is between 43 :57 and 55:45.

FIG. 1

	Ce/Zr RATIO (MOLAR RATIO)		PRESSURE APPLIED IN PRESS-MOLDING STEP	REDUCTION TREATMENT				PARTICLE SIZE DISTRIBUTION OF CZ COMPOSITE OXIDE			I14/29 VALUE	I28/29 VALUE	OXYGEN STORAGE CAPACITY 600°C
				FIRST REDUCTION TREATMENT		SECOND REDUCTION TREATMENT		CONTENT OF PRIMARY PARTICLES (% PARTICLE NUMBER BASIS)					
	Ce	Zr	[kgf/cm²]	TEMPERATURE [°C]	TIME [h]	TEMPERATURE [°C]	TIME [h]	~1.5 μm	1.5~4.5 μm	4.5 μm~			[μmol/g]
EXAMPLE 1	45	55	1500	1400	3	1600	2	27.6	56.2	16.2	0.015	0	180.4
EXAMPLE 2	45	55	2000	1400	3	1600	2	32.7	55.0	12.3	0.017	0.001	192.6
EXAMPLE 3	45	55	2000	1500	3	1700	2	33.0	55.1	21.9	0.029	0.011	196.4
EXAMPLE 4	43	57	2000	1500	3	1700	2	25.2	54.2	20.6	0.026	0.010	196.2
EXAMPLE 5	50	50	2000	1500	3	1700	2	25.0	57.4	17.6	0.028	0.062	197.5
EXAMPLE 6	55	45	2000	1500	3	1700	2	26.9	58.6	14.5	0.027	0.070	191.5
EXAMPLE 7	45	55	3000	1500	3	1700	2	4.4	84.4	11.2	0.036	0.059	215.6
EXAMPLE 8	48	52	2000	1500	3	1700	2	15.2	71.4	13.4	0.030	0.061	208.4
COMPARATIVE EXAMPLE 1	45	55	0	1500	3	1700	2	50.4	48.8	0.8	0.008	0.014	45.5
COMPARATIVE EXAMPLE 2	45	55	500	1400	5	–	–	77.7	21.8	0.5	0.007	0.011	157.8
COMPARATIVE EXAMPLE 3	43	55	2000	1700	5	–	–	38.7	48.5	12.8	0.025	0.006	164.1
COMPARATIVE EXAMPLE 4	45	55	4000	1500	3	1700	2	4.0	80.2	15.8	0.034	0.086	144.5
COMPARATIVE EXAMPLE 5	42	58	2000	1500	3	1700	2	27.5	55.4	17.1	0.014	0.004	160.1
COMPARATIVE EXAMPLE 6	56	44	2000	1500	3	1700	2	28.7	50.5	20.8	0.029	0.092	162.2

21: 2016/00869 22: 2014/07/31 43: 2018/02/09
51: A47J
71: CAFFITALY SYSTEM S.P.A.
72: CASIDDU, FRANCO
33: IT 31: VR2013A000196 32: 2013/08/09
54: HORIZONTAL UNIT FOR MAKING BEVERAGES USING CAPSULES CONTAINING POWDERED FOOD SUBSTANCES
00: -
A horizontal unit for making beverages using capsules containing powdered food substances comprises a first part (4) and a second part (6) which are mobile between an operating position in which they form an extraction chamber (8) for a capsule (2), and a capsule (2) insertion position in which they are distanced, and movement means (17) for reciprocal movement of the two parts (4), (6) comprising a connecting rod (21) - crank (19) mechanism connected to the mobile part (4), (6). In the operating position the crank (19) rests on a part of the unit supporting structure (3). The crank (19) also comprises at least a first resting portion (56) and/or a second resting portion (58) which in the unit closed position act in contact respectively against at least a first should (57) and/or a second shoulder (59) formed by the supporting structure (3), said shoulders being positioned respectively in such a way as to prevent movements of the crank (19) towards the shaft parallel with the axial line and/or movements of the crank (19) transversally to the plane in which it rotates.

FIG. 12



21: 2016/00870 22: 2014/07/25 43: 2018/02/09
51: A61B
71: ECHOSENS
72: SANDRIN, LAURENT, MIETTE, VÉRONIQUE, DESTRO, MARIE
33: US 31: 61/861,760 32: 2013/08/02
54: NON-INVASIVE SYSTEM FOR CALCULATING A HUMAN OR ANIMAL, RELIABLE, STANDARDIZED AND COMPLETE SCORE
00: -
A non-invasive system (1) for calculating a human or animal score, the system including - a measurement slave device constructed and arranged to carry out measurements of biological parameters (2); - a measure slave device constructed and arranged to carry out measurements of physical parameters (7); - a master device (10) constructed and arranged to collect the biological and physical parameters and calculate the human or animal score, the score comprising biological and physical parameters.

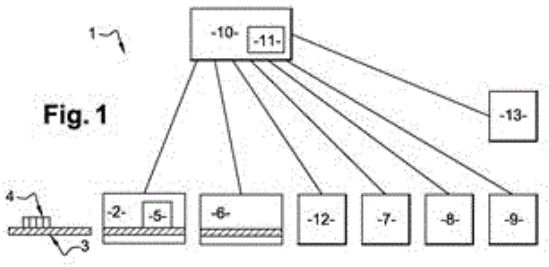
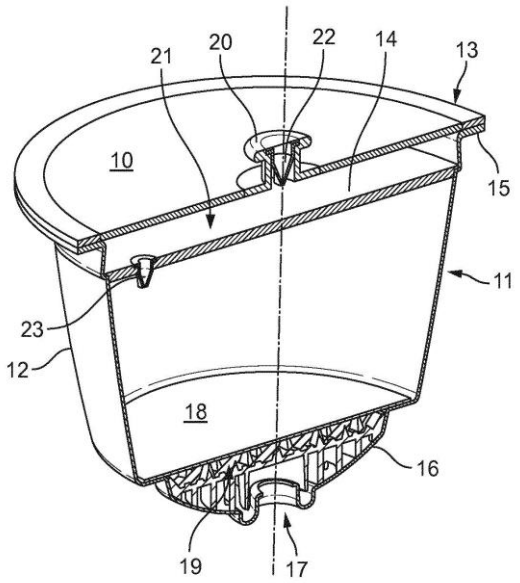
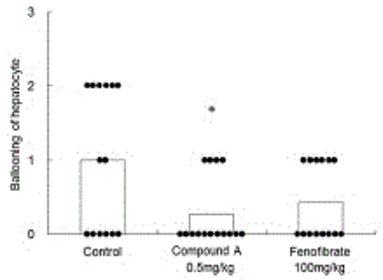


Fig. 1



21: 2016/00882 22: 2016/02/09 43: 2018/02/09
51: B65D
71: Nestec S.A.
72: TALON, Christian, ODET, Samuel, DENISART, Jean-Luc, ROGNON, Vincent
33: EP(CH) 31: 13175955.7 32: 2013/07/10
54: A CAPSULE FOR BEVERAGE PREPARATION
00: -
The present invention is directed to container (11) for food or beverage preparation, comprising walls (12) defining at least one compartment adapted for containing at least one precursor ingredient, said walls (12) comprising at least one fluid connection portion (20) for fluidly coupling to a cooperating fluid connection portion (31) of a food or beverage preparation machine (1) having at least one source (3, 28) of a fluid mixing ingredient, whereby a food or beverage product is prepared within said compartment (11) by mixing said mixing ingredient with said precursor ingredient, said container (11) further comprising at least one food or beverage delivery wall (16, 17),characterized in that said container (11) comprises built-in pump means (10, 13, 14, 21, 22, 23, 29) suitable for pumping said mixing ingredient from said source (3, 28) when said container (11) is fluidly connected to said machine (1), and for generating a fluid circulation within said at least one compartment, such that a food or beverage product is prepared and expelled through said delivery wall (16, 17).

21: 2016/00887 22: 2014/07/09 43: 2018/02/09
51: A61K; A61P
71: KOWA COMPANY, LTD.
72: SHIBATA, HARUKI, TAKIZAWA, TOSHIAKI
33: JP 31: 2013-144643 32: 2013/07/10
54: DRUG FOR TREATMENT OF NONALCOHOLIC FATTY LIVER DISEASE
00: -
The present invention provides a compound useful in the prevention and treatment of nonalcoholic fatty liver disease. The invention relates to a drug for the prevention and/or treatment of nonalcoholic fatty liver disease, the drug having as an active ingredient (R)-2-[3-[[N-(benzoxazol-2-yl)-N-3-(4-methoxyphenoxy)propyl]aminomethyl]phenoxy]butyric acid, a salt thereof, or a solvate of these.



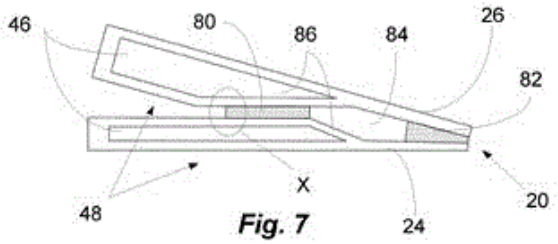
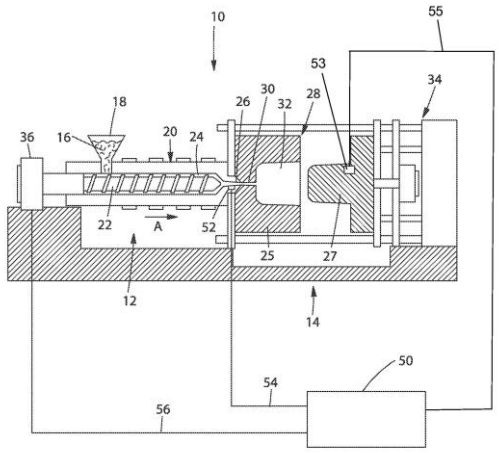


Fig. 7

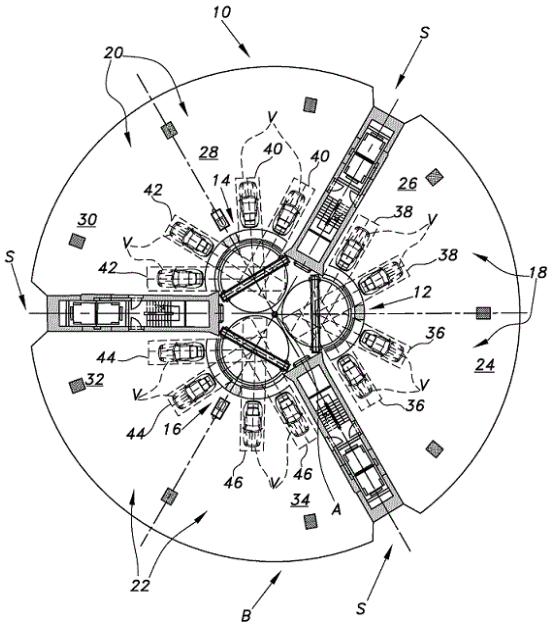
21: 2016/00890 22: 2014/07/23 43: 2018/02/09
51: F03D
71: LM WP PATENT HOLDING A/S
72: GARM, JESPER HASSELBALCH
33: EP 31: 13178448.0 32: 2013/07/30
54: A WIND TURBINE BLADE HAVING A BOND LINE ADJACENT A SANDWICH PANEL OF THE BLADE
00: -
A wind turbine blade and an associated method of manufacture is described, wherein a structural bond line of the blade is positioned to be adjacent to a sandwich panel construction of the blade. By locating the structural bond line nest to a sandwich region of the blade, the buckling strength of the joint is improved and the risk of crack initiation in the adhesive joint is reduced considerably. This allows for a reduction in the amount of structural adhesive used in the blade, and/or a reduction in the amount of core material which is required in the sandwich panel to maintain the required blade stiffness. A particular advantage is provided in the region of the trailing edge of the blade, wherein the relocated structural joint considerably reduces the risk of buckling in the trailing edge side of the blade. For a relocated structural trailing edge joint, a simple sealant or non-structural adhesive can be applied at the actual trailing edge of the blade, to seal any cavity formed between the structural trailing edge joint and the trailing edge ends of the blade shells.

21: 2016/00892 22: 2014/09/12 43: 2018/02/09
51: C09B; C11D
71: UNILEVER PLC
72: BATCHELOR, STEPHEN NORMAN, BIRD, JAYNE MICHELLE, DEVINE, KAREN MARIA
33: EP 31: 13184722.0 32: 2013/09/17
54: DYE POLYMER
00: -
The present invention provides dye polymers.

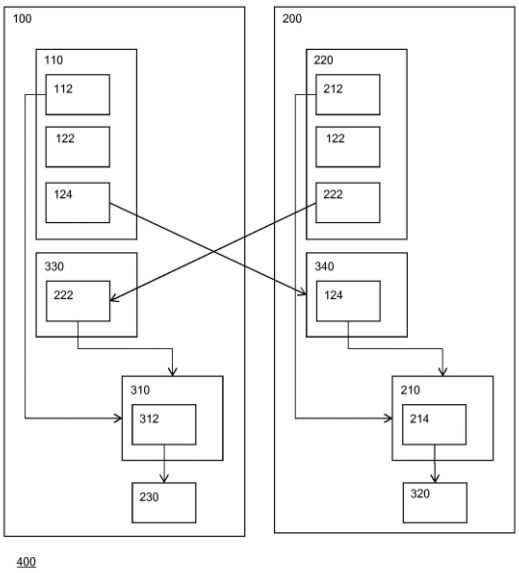
21: 2016/00911 22: 2016/02/10 43: 2018/01/26
51: B29C
71: iMFLUX Inc.
72: ALTONEN, Gene Michael, MCCONNELL, Kimberly Nichole, BREIDENBACH, Vincent Sean, GERGOV, Milko Georgiev
33: US 31: 61/861,298 32: 2013/08/01
54: INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS
00: -
A method and a machine that account for changes in material properties of molten platic material during an injection run. If viscosity of the molten plastic material changes during an injection run, a controller alters an injection pressure to ensure that molten plastic material fills a mold cavity within a correct amount of time to prevent part flaws such as short shots or flashing.



21: 2016/00947 22: 2016/02/11 43: 2018/02/07
51: B66B
71: DEZER, Gil
72: DEZER, Gil
54: PASSENGER AND VEHICLE ELEVATOR SYSTEM
00: -
The passenger and vehicle elevator system (10) includes a plurality of elevator cars (12, 14, 16) arrayed substantially equidistantly and equiangularly from a central shaft of the building (B). Each elevator car (12) includes a housing and at least one door (54). The housing has a floor, a ceiling, and at least one sidewall. A linearly translating platform (50) is mounted on the floor of each of the housings. The linearly translating platform is adapted for automatically carrying the vehicle (V) and the at least one passenger through the at least one door (54). Further, the vehicle (V) may be rotated within the housing by driven rotation of the platform (50) or the floor, allowing for selective angular positioning of the vehicle (V) with respect to the housing. The elevator car (12) ascends and descends within a corresponding elevator shaft (S) in a manner similar to that of a conventional elevator.



21: 2016/00953 22: 2016/02/11 43: 2018/02/09
51: H04L
71: Koninklijke Philips N.V.
72: RIETMAN, Ronald, GARCIA MORCHON, Oscar, TOLHUIZEN, Marinus Gerardus Maria, MERINO DEL POZO, Santos
33: US 31: 61/845,391 32: 2013/07/12
54: KEY AGREEMENT DEVICE AND METHOD
00: -
An initiating key-agreement device (100) and a responding key-agreement device (200) are provided, configured to generate a symmetric key shared between them. The devices are configured for generating in electronic form a private random value (112, 212), obtaining in electronic form a public set of bivariate polynomials (122) and computing a univariate polynomial (124, 222) by summing the univariate polynomials obtained by substituting the private random value (112, 212) into the polynomials of the public set (122). The devices are configured to send their computed univariate polynomial to the other device, and to compute or reconstruct the shared symmetric key (214, 312) by substituting its generated private random value (112, 212) in the received univariate polynomial.



21: 2016/00957 22: 2016/02/11 43: 2018/01/25
51: F04D
71: Westinghouse Electric Company LLC
72: HAWKINS, Phillip J., HODGSON, Judith E.
33: US 31: 13/970,899 32: 2013/08/20
54: PUMP SEAL WITH THERMAL RETRACTING ACTUATOR
00: -

A thermal actuator for a rotating shaft shutdown seal that has a piston with a portion of its axial length enclosed within a chamber shell with a material that expands upon a rise in temperature. The portion of the actual length of the piston within the chamber has at least two different diameters with the larger diameter leading in the direction of travel of the piston. Upon a rise in temperature, expansion of the material surrounding the piston within the chamber creates a force on the piston in the desired direction of travel. Below a preselected temperature the piston is positively locked with a passive release when the preselected temperature is reached.

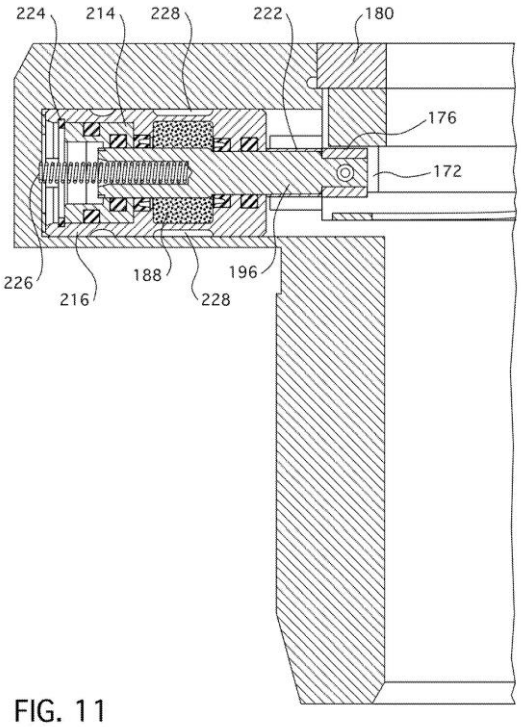


FIG. 11

21: 2016/00964 22: 2014/09/29 43: 2018/02/09
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: DANTON, STEPHEN MICHAEL, OWENS, KRISTOFER JOHN, STERLING, JONAH BUSH, FRANCISCO, JESSE DAVID, ANAND, KARANDEEP SINGH, STAPLES, WILLIAM J, JOSHI, VISHAL R, WELICKI, LEON EZEQUIEL, BECKWITH, JUSTIN, OLENICK, BRAD, JOSHI, MADHUR, YUEN, WAI MAN, STANFORD, LUCAS, WONG, ROGER PHILIP
33: US 31: 61/905,105 32: 2013/11/15
33: US 31: 61/905,129 32: 2013/11/15
33: US 31: 14/231,917 32: 2014/04/01
33: US 31: 61/884,743 32: 2013/09/30
33: US 31: 61/905,101 32: 2013/11/15
33: US 31: 61/905,111 32: 2013/11/15
33: US 31: 61/905,114 32: 2013/11/15
33: US 31: 61/905,116 32: 2013/11/15
33: US 31: 61/905,119 32: 2013/11/15
33: US 31: 61/905,128 32: 2013/11/15
33: US 31: 61/905,243 32: 2013/11/17
33: US 31: 61/905,247 32: 2013/11/17
54: PAN AND SELECTION GESTURE DETECTION
00: -

A user interface that has a canvas that is extendable in an extendable dimension and on which multiple selectable elements may be placed. In this context, when a selecting control is associated with a particular selectable element, and further user gestures are provided, a pan detection mechanism is configured to distinguish between an intent to pan the canvas and an intent to select the particular selectable element. When a selecting control is associated with a particular orthogonally scrollable element, the pan detection mechanism may be distinguish between an intent to pan the canvas and an intent to scroll the orthogonally scrollable element in a direction perpendicular to the extendible dimension of the canvas.

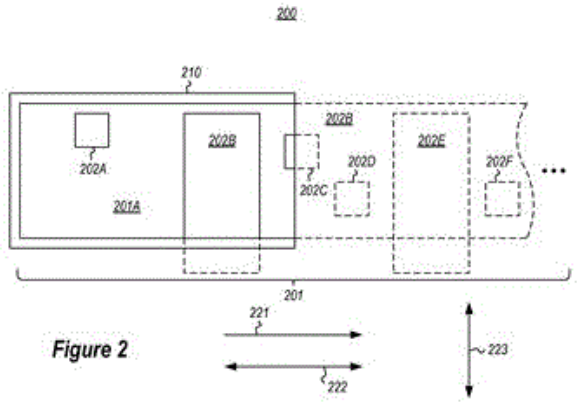


Figure 2

21: 2016/00965 22: 2014/08/29 43: 2018/02/09
51: G06F; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: TEJERINA, DAVID NUNEZ, BOWLES, STEVEN
33: US 31: 14/017,088 32: 2013/09/03
54: AUTOMATICALLY GENERATING CERTIFICATION DOCUMENTS
00: -
A certification application automatically generates a certification document associated with a service. A transformation module retrieves a component information associated with a status of a service from a data store maintaining the component information. The component security data and component metadata is included within the component information. The component information is transformed for insertion into a certification information. Risk analysis, phraseology, and localization data is used to transform the component information. The certification document is generated based on the certification template by inserting the component information into the certification template.

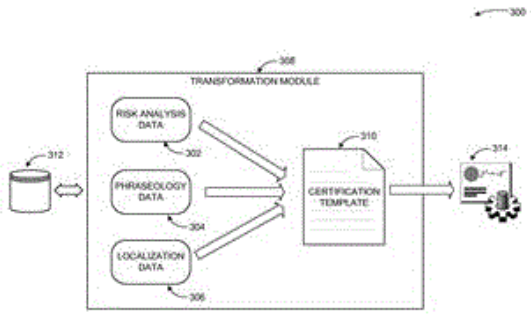


FIG. 3

21: 2016/00990 22: 2016/02/12 43: 2018/02/09
51: A01D
71: Husqvarna AB
72: KÖHLER, Moritz, BOLLIGER, Philipp, BACHMANN, Lukas
33: DE 31: 10 2013 107 492.8 32: 2013/07/15
54: SYSTEM FOR MONITORING AND CONTROLLING ACTIVITIES OF AT LEAST ONE GARDENING TOOL WITHIN AT LEAST ONE ACTIVITY ZONE
00: -
The invention relates to a system for monitoring and controlling activities of at least one gardening tool (12) within at least one activity zone (14). According to the invention, a monitoring device (16) is provided for analyzing at least one activity zone state of the activity zone (14) and at least one gardening tool state of the gardening tool (12) to control the gardening tool (12).

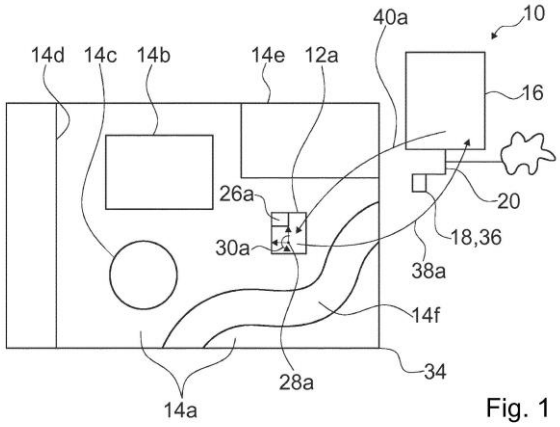
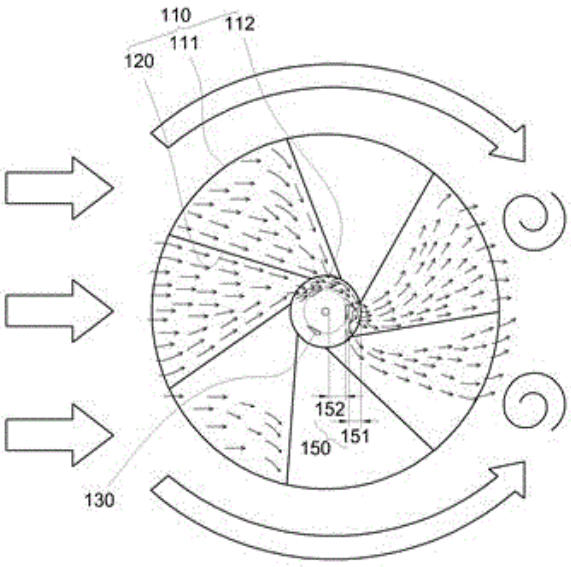


Fig. 1

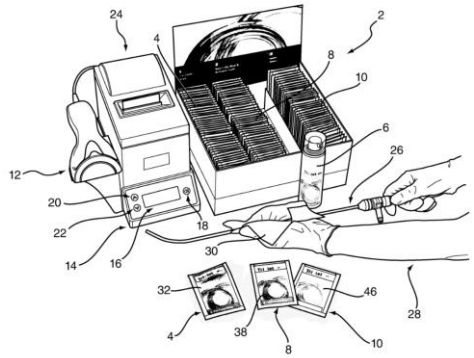
21: 2016/00995 22: 2013/12/30 43: 2018/02/16
51: F03D
71: ODIN ENERGY CO., LTD.
72: SONG, SOO YUN
33: KR 31: 10-2013-0091876 32: 2013/08/02
54: WIND POWER GENERATION TOWER
00: -
The present invention discloses a wind power generation tower. The wind power generation tower, according to one embodiment of the present invention, can implement wind power generation by accelerating wind speed even for low speed wind and simultaneously increasing the utilization efficiency of the wind which rotates blades, thereby improving overall power generation efficiency. In addition, the wind power generation tower, according to the one embodiment of the present invention, can increase the intensity of the wind by a Venturi effect and simultaneously increase the drop in pressure of the wind escaping the wind power generation tower by using the vortex generated at the rear surface of the wind power generation tower in a cylindrical shape, thereby improving the rotation of the blades provided to the inside of the wind power generation tower so as to enable faster rotation of the blades.



21: 2016/01017 22: 2016/02/15 43: 2017/12/06
51: A61L; C11D; D21H
71: Tristel PLC
72: SWINNEY, Paul
33: GB 31: 1316519.6 32: 2013/09/17
54: SYSTEM FOR DECONTAMINATING MEDICAL EQUIPMENT ITEMS AND TRACKING DECONTAMINATION PROCESS
00: -
A decontamination system (2) suitable for cleaning and disinfecting a medical instrument (26) such as an endoscope, the system comprising: (I) a plurality of pre-clean wipes for wiping an instrument to be decontaminated each pre-clean wipe comprising a moist fabric member in its own sealed container (4); (II)a two-part disinfectant system comprising: (a)a first part comprising a first reagent in a carrier medium; and (b)a second part which is miscible with the first part and which comprises a second reagent in a carrier medium; wherein the first reagent and the second reagent will react when mixed to provide a disinfecting composition; the first part being contained in a dispenser (6) whereby it will be dispensed as a fluid when the dispenser is actuated, and the second part being absorbed or impregnated in a plurality of disinfecting wipes (30) each of which comprises a fabric member (30) in its own sealed container (8); and (III) a plurality of rinse wipes, each rinse wipe comprising a moist, sterile, fabric member in its own sealed container(10); characterised in that each pre-clean wipe container (4) is provided with a

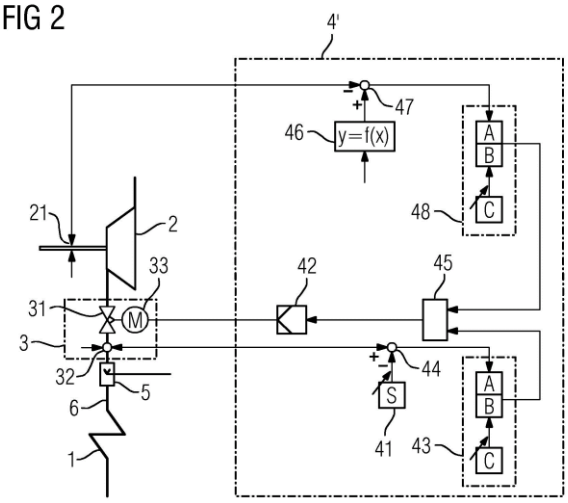
machine readable Pre-Clean Wipe data carrier (36) which includes data specific to the pre-clean wipe; the dispenser (6) is provided with a machine-readable Dispenser data carrier (58) which includes data specific to the first part; each disinfecting wipe container (8) is provided with a machine-readable Disinfecting Wipe data carrier (44) which includes data specific to the disinfecting wipe (30); and each rinse wipe container (10) is provided with a machine-readable Rinse Wipe data carrier (50) which includes data specific to the rinse wipe.

ABSTRACT DRAWING

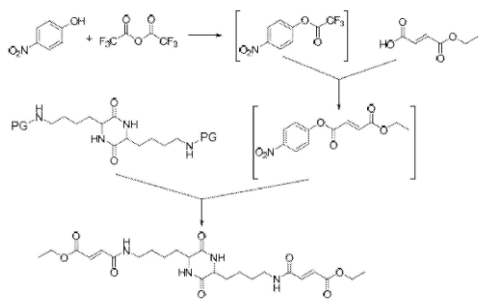


21: 2016/01025 22: 2016/02/15 43: 2018/02/02
51: F22B
71: Siemens Aktiengesellschaft
72: BRÜCKNER, Jan, THOMAS, Frank
33: DE 31: 10 2013 217 167.6 32: 2013/08/28
54: OPERATING METHOD FOR AN EXTERNALLY HEATED ONCE-THROUGH STEAM GENERATOR
00: -
The invention relates to an operating method for an externally heated once-through steam generator (1), in particular a once-through steam generator that is heated using solar thermal energy and has a steam turbine (2) connected downstream of the once-through steam generator, wherein a pressure regulation device (3), having at least one turbine valve (31) for regulating the pressure, is arranged in the feed water-steam circuit between the once-through steam generator (1) and the steam turbine (2), said pressure regulation device (3) being controlled by a control unit (4') in such a way that, in the event of sudden load reductions, the drop in pressure associated therewith occurs, in a time delayed manner, by means of a throttling of the at least one turbine valve (31).

FIG 2



21: 2016/01039 22: 2016/02/16 43: 2018/02/09
51: C07D
71: Mannkind Corp
72: KRAFT, Kelly, FREEMAN, John, SERWINSKI, Paul, PAVIA, Vinnie, PHANTSIEL, Otto, KAUR, Navneet
33: US 31: 61/639,536 32: 2012/04/27
54: METHODS FOR THE SYNTHESIS OF ETHYLFUMARATES AND THEIR USE AS INTERMEDIATES
00: -
Disclosed embodiments relate to improved methods for the synthesis of activated fumarate intermediates and their use in chemical synthesis. Disclosed embodiments describe the synthesis of activated fumarate esters including those derived from activating groups including: 4-nitrophenyl, diphenylphophoryl azide, pivaloyl chloride, chlorosulfonyl isocyanate, p-nitrophenol, MEF, trifluoroacetyl and chlorine, for example, ethyl fumaroyl chloride and the subsequent use of the activated ester in situ. Further embodiments describe the improved synthesis of substituted aminoalkyl-diketopiperazines from unisolated and unpurified intermediates allowing for improved yields and reactor throughput.



	µM CTO					
	2	5	10	2	5	10
EGFRi	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
MEKi	-0.5	-0.5	-0.5	-0.5	-0.7	-0.7
HSP90i	-0.2	-0.2	-0.2	-0.4	-0.4	-0.4
P53 stabilisation	0.15	0.15	0.15			
WNT / β-catenin i	0	0	0	-0.14	-0.14	-0.14
HDACi	-0.1	-0.12	-0.12	-0.08	-0.16	-0.16
GF	-0.1	-0.1	-0.16	-0.07	-0.01	-0.07
RAS	-0.12	-0.14	-0.14	0	0	0
PI3Ki	0	0	0	0	0	0
PI3K/mTORi	0	0	0	0	0	0
NOTCH / GSI	0	0	0	0	0	0

21: 2016/01063 22: 2016/02/16 43: 2018/01/25
51: C12Q
71: Tactical Therapeutics, Inc.
72: KARMALI, Rashida A.
33: US 31: 13/957,720 32: 2013/08/02

54: METHODS AND MOLECULAR PHARMACODYNAMIC BIOMARKERS FOR MULTIPLE SIGNALING PATHWAYS IN RESPONSE TO CARBOXYAMIDOTRIAZOLE OROTATE

00: -

This invention provides methods, pharmacodynamics biomarker signatures for multiple signaling pathways in a cell, sample such as anagen hair, in response to carboxyamidotriazole orotate (CTO) from a subject CTO has demonstrated response in several cancers having different genomic mutations m clinical studies. This invention provides a diagnostic and prognostic assay for monitoring response to CTO ranging from - l00fold to +25 fold differential expression in several transcriptional signatures associated with tumor inhibition including EGFR, MEK, HDAC, RAS, GFS, WNT, HSP90 or non-voltage dependent calcium signaling, while inducing tumor suppressors signatures such as P53 or EGR1 in the anagen hair assay.

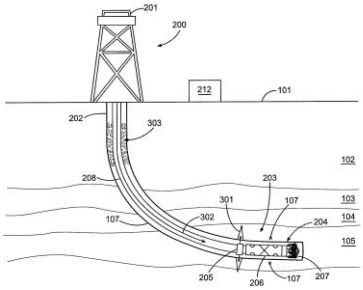
21: 2016/01073 22: 2016/02/17 43: 2018/02/09
51: E21B
71: Halliburton Energy Services, Inc.
72: FOWLER Jr, Stewart H., SHARMA, Amit, WENDLER, Curtis E., HOLTZMAN, Keith E.

54: METHODS FOR OPTIMIZED WELL CREATION IN A SHALE FORMATION

00: -

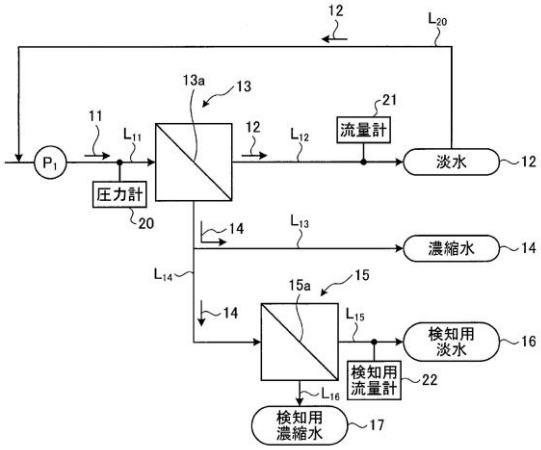
Methods for optimized well creation in a shale formation are described herein. The method includes determining a first planned stimulation location (107) within the formation, based on a pre-determined model of a formation. A borehole is drilled using a bottom-hole assembly (204) with LWD/MWD section (206). Real-time measurements are used to update the formation model and an alternative location (301) for the stimulation is determined. The BHA is isolated from the stimulation assembly (205) by seating a drop ball on a ball seat between LWD section and stimulation assembly. A second stimulation location may be determined based on data received at the BHA after stimulation of the formation at the alternative stimulation location.

Fig. 3



21: 2016/01181 22: 2016/02/22 43: 2018/01/25
51: B01D; C02F; G01M
71: Mitsubishi Heavy Industries, Ltd.
72: KAMITO, Ryo, OKINO, Susumu, EDA, Masayuki, SAKURAI, Hideaki, UKAI, Nobuyuki, SUZUKI, Hideo, NAKASHOJI, Hiroshi, YOSHIOKA, Shigeru
33: JP 31: 2013-261653 32: 2013/12/18
54: SCALE DETECTION DEVICE AND METHOD FOR CONCENTRATING DEVICE, AND WATER RECLAMATION TREATMENT SYSTEM
00: -

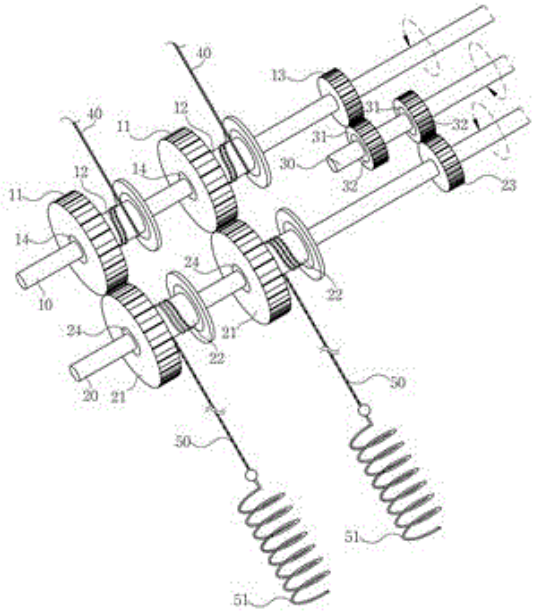
This scale detection device for a concentrating device comprises: a reverse osmosis membrane device (13) that is a concentrating device having a reverse osmosis membrane (13a), which is a filter membrane for concentrating salt from water to be treated (11), which includes at least calcium sulfate, and obtaining fresh water (12); and a scale detection unit (15) that is provided in a branch line (L_{14}) branching from a concentrated water line (L_{13}) that discharges concentrated water (14) in which salt has been concentrated and that has a detection membrane (15a) for further concentrating the salt from the concentrated water (14) and obtaining detection fresh water (16) as well as detecting the absence or presence of scale component deposition in the concentrated water (14).



12... FRESH WATER
14... CONCENTRATED WATER
16... DETECTION FRESH WATER
17... DETECTION CONCENTRATED WATER
20... PRESSURE GAUGE
21... FLOWMETER
22... DETECTION FLOWMETER

21: 2016/01225 22: 2014/04/21 43: 2018/02/15
51: F16H; F16D; F03B
71: INGINE, INC.
72: SUNG, YONGJUN, KIM, JUNGHEE, LEE, DONGGEON
33: KR 31: 10-2013-0091243 32: 2013/07/31
33: KR 31: 10-2014-0046679 32: 2014/04/18
54: POWER CONVERSION DEVICE
00: -

The present invention relates to a power conversion device, which receives power from a power source floating on the ocean and carries out irregular motion by waves within a predetermined range in the vertical and lateral directions so as to generate intermittent linear power, generates electricity by rotating an output shaft connected to a power generator using some of the power from the power source, and stores the remaining power in an energy storage device such that, after storage, the output shaft is rotated by the stored energy when the power is not transmitted from the power source, thereby improving power generating efficiency.



21: 2016/01253 22: 2016/02/24 43: 2018/01/25
51: B21J; F16B
71: Avdel UK Limited
72: BREWER, Jonathan, HERSANT, Carl
33: GB 31: 1315989.2 32: 2013/09/09
54: LOCKBOLT
00: -

A lockbolt for installation into apertured workpiece members, comprising a pin having a head and a tail end provided with locking grooves and a single pull groove (20), wherein an installation tool having a collet with a corresponding shape to the pull groove is used to apply an increasing pulling force to the pin tail, thereby to push the collet towards the workpiece, and as the force applied by the hydraulic piston further increases, causing the collar (10) to be swaged into the lock grooves, and halting the force applied by the tool either at a predetermined

maximum value or when the pin tail breaks at a breaker groove formed by the single pull groove.

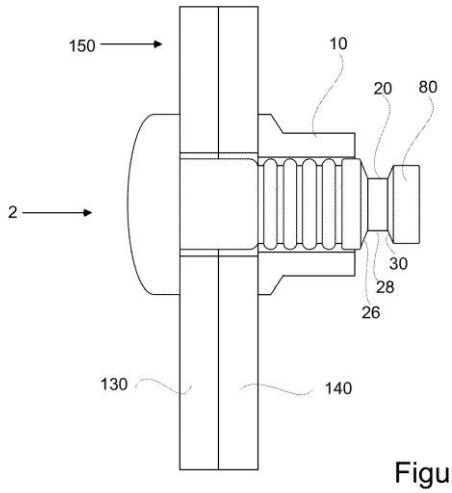


Figure 8

21: 2016/01260 22: 2016/02/24 43: 2018/02/21
51: B32B
71: Colgate-Palmolive Company
72: WANG, Jun, VANGORDON, Todd D., MILLON, Joel, LI, Boxian

54: PACKAGING AND MATERIAL FOR MAKING SAME

00: -

A laminate ma tend comprising in sequence from outermost layer to innermost layer: (a) an outer sealant layer comprising a thermoplastic polymer, (b) a paper layer, (c) a barrier layer, and (d) an inner sealant layer comprising a thermoplastic polymer, wherein the paper layer has a Scott bond strength of 250 - 450 J/m^2 is provided.

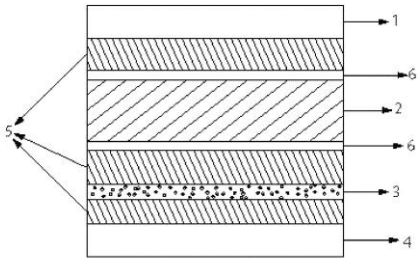


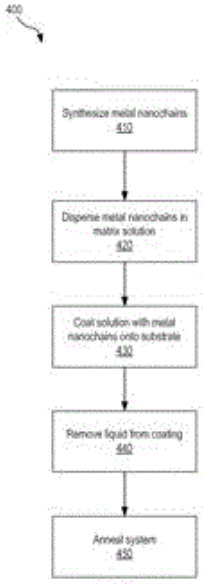
FIG. 1

21: 2016/01261 22: 2014/07/25 43: 2018/02/09
51: G02B
71: THE TRUSTEES OF DARTMOUTH COLLEGE
72: LIU, JIFENG, WANG, XIAOXIN, YU, XIAOBAI
33: US 31: 61/858,492 32: 2013/07/25
33: US 31: 62/020,969 32: 2014/07/03

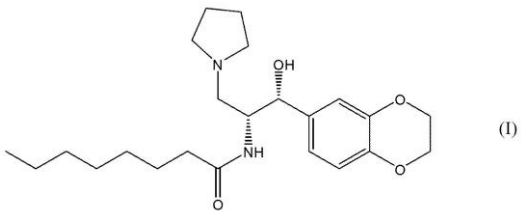
54: SYSTEMS AND METHODS USING METAL NANOSTRUCTURES IN SPECTRALLY SELECTIVE ABSORBERS

00: -

Solution-processed Ni nanochain-SiO_x(x<2) and Ni nanochain-SiO_2selective solar thermal absorbers that exhibit a strong anti-oxidation behavior up to 600 °C in air. The thermal stability is far superior to Ni nanoparticle-Al_2O_3selective solar thermal absorbers. The SiO_x(x<2) and SiO_2matrices are derived from hydrogen silsesquioxane (HSQ) and tetraethyl orthosilicate (TEOS) precursors, respectively. We find that both the excess Si and the stoichiometric SiO_2matrix contribute to antioxidation behavior. Methods of making the selective solar thermal absorbers are described. A system, and method of manufacture of the system, for spectrally selective radiation absorption includes a matrix that includes metal nanostructures, each metal nanostructure having spectrally selective radiation absorption properties, such that the matrix reflects a majority of light incident thereupon for wavelengths greater than a cutoff wavelength and absorbs a majority of light incident thereupon for wavelengths smaller than the cutoff wavelength.

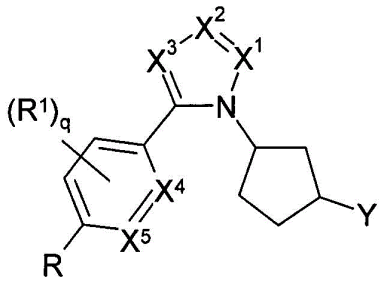


21: 2016/01288 22: 2016/02/25 43: 2018/02/09
51: A61K; A61P; C07D
71: Genzyme Corporation
72: LIU, Hanlan, WILLIS, Chris, BHARDWAJ, Renu, COPELAND, Diane P., HARIANAWALA, Abizer, SKELL, Jeffrey, MARSHALL, John, KOCHLING, Jianmei, PALACE, Gerard, PETERSCHMITT, Judith, SIEGEL, Craig, CHENG, Seng
33: US 31: 61/264,748 32: 2009/11/27
54: AN AMORPHOUS AND A CRYSTALLINE FORM OF GENZ 112638 HEMITARTRATE AS INHIBITOR OF GLUCOSYLCERAMIDE SYNTHASE
00: -
The hemitartrate salt of a compound represented by the following structural formula: (Formula I Hemitartrate), which may be used in pharmaceutical applications, are disclosed. Particular single crystalline forms of the Formula (I) Hemitartrate are characterized by a variety of properties and physical measurements. As well, methods of producing crystalline Formula (I) Hemitartrate, and using it to inhibit glucosylceramide synthase or lowering glycosphingolipid concentrations in subjects to treat a number of diseases, are also discussed. Pharmaceutical compositions are also described.



(I)

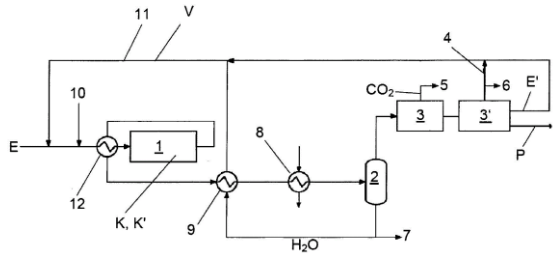
21: 2016/01334 22: 2016/02/26 43: 2018/02/23
51: A61K; C07D
71: Merck Patent GmbH
72: TSAKLAKIDIS, Christos, STAEHLE, Wolfgang, LEUTHNER, Birgitta, FUCHSS, Thomas
33: EP(DE) 31: 13003769.0 32: 2013/07/29
54: 1,3-DISUBSTITUTED CYCLOPENTANE DERIVATIVES
00: -
Compounds of the formula (I) in which R, Y, R



(I)

21: 2016/01336 22: 2016/02/26 43: 2018/01/25
51: B01J; C07C
71: Linde Aktiengesellschaft, Technische Universität München
72: ZANDER, Hans-Jörg, WINKLER, Florian, MEISWINKEL, Andreas, HOFMANN, Karl-Heinz, THALLER, Christian, LERCHER, Johannes A., HARTMANN, Daniela, VAN VEEN, Andre Cornelis, SANCHEZ-SANCHEZ, Maria Cruz
33: DE 31: 10 2013 014 241.5 32: 2013/08/27
54: PROCESS FOR PREPARING A CATALYST, CATALYST AND PROCESS FOR THE OXIDATIVE DEHYDROGENATION OF HYDROCARBONS
00: -
The invention relates to a process for preparing a catalyst, a catalyst being provided in the form of a metal oxide catalyst comprising at least one element selected from the group consisting of Mo, Te, Nb, V, Cr, Dy, Ga, Sb, Ni, Co, Pt and Ce. According to the invention, it is provided that the catalyst K is subjected to an aftertreatment to increase the proportion of the M1 phase, the catalyst K being contacted with steam at a pressure below 100 bar and/or being contacted with oxygen to obtain an aftertreated catalyst K'. The invention further relates to a catalyst K' prepared by the process and to a process for oxidative dehydrogenation with a catalyst K' according to the invention.

Figur 3



21: 2016/01376 22: 2016/02/29 43: 2018/02/09
51: B29C
71: iMFLUX Inc.
72: ALTONEN, Gene Michael, MCCONNELL, Kimberly Nichole, BREIDENBACH, Vincent Sean, GERGOV, Milko Georgiev
33: US 31: 61/861,310 32: 2013/08/01
54: INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS
00: -
A method and a machine account for changes in material properties of molten plastic material during an injection run. A change in a control signal is calculated by a controller during the injection molding run. If the change in the control signal indicates a change in material flowability, the controller alters a target injection pressure to ensure that molten plastic material completely fills and packs a mold cavity to prevent part flaws such as short shots or flashing.

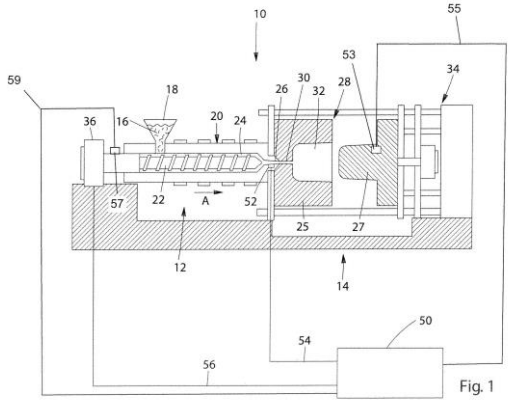


Fig. 1

21: 2016/01385 22: 2016/02/29 43: 2018/02/26
51: F22B
71: Cockerill Maintenance & Ingenierie S.A.
72: DETHIER, Alfred
33: US 31: 61/873,075 32: 2013/09/03
54: METHOD AND DEVICE FOR PREVENTING DRY-OUT IN A BOILER OF A TOWER CONCENTRATION SOLAR POWER PLANT
00: -
The invention relates to a method for generating a steam cycle with a pressure of approximately 200 bar and a temperature of approximately 600°C, using an industrial steam generator, with a solar receptor (1) allowing an incident solar flux of the order of 600 kW/m², comprising at least the following successive steps: - a water-steam mixture is generated in the evaporator (2) by transferring heat from the incident solar flux to the evaporator (2); - the water-steam mixture is separated into saturated water and saturated steam in the separating balloon (4), the saturated steam having a pressure comprised between 160 and 200 bar and a temperature comprised between 347 and 366°C; - the feed water is injected into the mixing balloon (5), where it is mixed with the saturated water from the separating balloon (4), the mixed water then returning to the evaporator (2) via the return pipe (9) provided with the circulation pump (3), such that the temperature of the mixed water entering the evaporator (2) is lower than the saturated steam temperature, by a value comprised between 5 and 15°C.

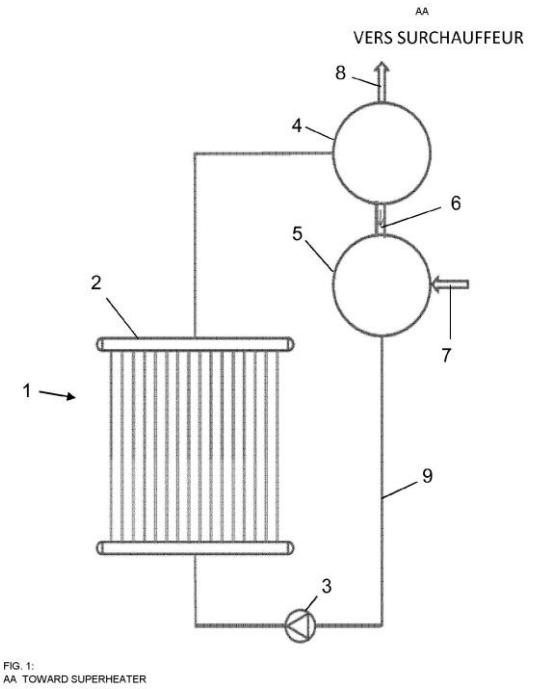
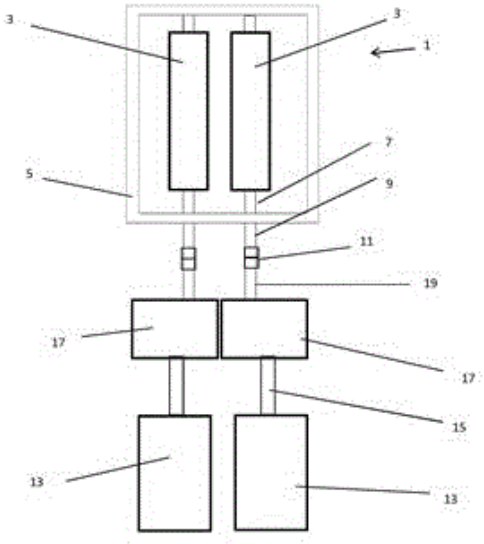


FIG. 1:
AA TOWARD SUPERHEATER

21: 2016/01409 22: 2014/08/29 43: 2018/02/09
51: B02C
71: MMD DESIGN & CONSULTANCY LIMITED
72: BARBER, RICHARD PAUL
33: GB 31: 1315451.3 32: 2013/08/30
54: MINERAL BREAKER
00: -

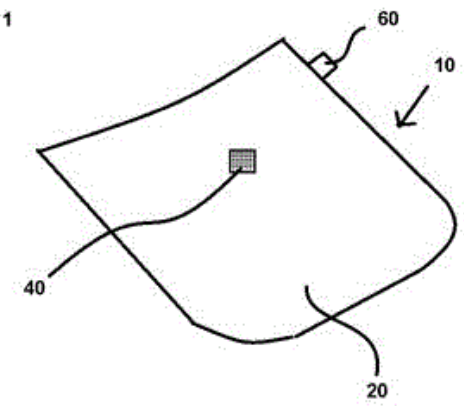
A mineral breaker is described having a breaker unit (1) with at least one rotary drive shaft (15), a rotary electric motor (13), and a drive gear box (17). The breaker unit drive shaft is coupled for rotation to an output shaft of the drive gear box, the rotary electric motor is coupled to rotatably drive an input shaft of the main drive gear box. The rotary electric motor is a switched reluctance motor.



21: 2016/01410 22: 2014/08/04 43: 2018/02/09
51: A61M
71: MICHALAK, ANDRE
72: MICHALAK, ANDRE
33: US 31: 13/957,568 32: 2013/08/02
54: SLEEP APNEA PREVENTION MASK
00: -

A sleep apnea prevention sleep-aid mask is described. The sleep-aid mask is configured to secure the lips of a user together in a natural state, in order to encourage the respiratory system of the user to employ the nasal passages rather than the mouth for respiration. A pad equipped with a perforated mesh or channel is positioned over the lips and mouth of the user, and secured in position on the user via an adhesive, which temporarily affixes the pad to the face of the user. The sleep-aid mask is preferably shaped and sized according to the specific size of the user's face, and is configured to limit the effective diameter of the mouth of the user, in order to cause continued use of respiration via the nasal passages.

Fig. 1



21: 2016/01412 22: 2014/08/13 43: 2018/02/09
51: A61K; A61P
71: LAURANTIS PHARMA OY
72: ALITALO, KARI, JELTSCH, MICHAEL, ANISIMOV, ANDREY
33: FI 31: 20135832 32: 2013/08/14
54: THERAPEUTIC USE OF VEGF-C AND CCBE1
00: -
The present invention relates to therapeutic methods, uses and compositions comprising CCBE1 and VEGF-C for treating disorders and conditions involving impaired lymphatic system, particularly lymphedema.

21: 2016/01416 22: 2014/09/12 43: 2018/02/09
51: C09B; C11D
71: UNILEVER PLC
72: BATCHELOR, STEPHEN NORMAN, BIRD, JAYNE MICHELLE, DEVINE, KAREN MARIA
33: EP 31: 13184721.2 32: 2013/09/17
54: DYE POLYMER
00: -
The present invention provides dye polymers.

21: 2016/01418 22: 2014/07/31 43: 2018/02/09
51: E01B
71: MATISA MATERIEL INDUSTRIEL SA
72: GANZ, JÖRG
33: CH 31: 1423/13 32: 2013/08/20
54: METHOD FOR REPLACING SLEEPERS AND BALLAST UNDER A RAISED RAIL SECTION
00: -
The invention relates to a method for replacing sleepers (4) of a track (7) having rails (6) and for cleaning ballast (11) exposed after the removal of the old sleepers (4), both rails (6) are raised in order to move them away from the sleepers (4) situated therebeneath. The old sleepers (4) are turned individually or in pairs in the longitudinal direction of the track, lifted between the raised rails (6), and removed to be taken away. The exposed ballast (11) is picked up by a clearing device (12), cleaned and returned. Between a pick-up apparatus (13) and a returning apparatus (39) for the ballast (11), new sleepers (5), which are positioned in the longitudinal direction of the track, are lowered between the two raised rails (6), turned 90 degrees and connected to a rail foot of the raised rails (6) while being pressed against same.

Fig. 1

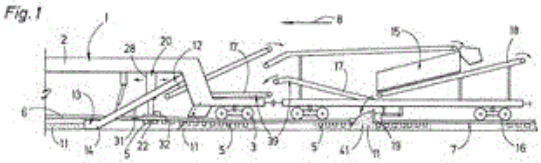
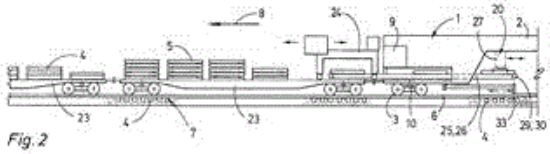


Fig. 2



21: 2016/01426 22: 2016/03/02 43: 2018/02/20
51: B61C; B61D
71: ALSTOM TRANSPORT TECHNOLOGIES
72: LATRY, Patrick, LEBER, Yohan, METAYER, Bernard, LABASQUE, Damien
33: FR 31: FR 15 51782 32: 2015/03/03
54: A METHOD FOR MANUFACTURING A DRIVING CABIN OF A RAILWAY VEHICLE, MORE PARTICULARLY FOR A TRAMWAY
00: -
The manufacturing method includes a step for manufacturing a structural frame (12), defining an

area intended to house driving equipment, said structural frame (12) including two side walls (16) on either side each having at least one side opening, a step for assembling two side windows, each covering a respective one of the side openings, and, prior to said assembly step, a step for producing two side window supports (28; 30), each assembled with a respective one of the side walls (16), each side window being attached on a respective one of the side supports (28; 30) during the assembly step.

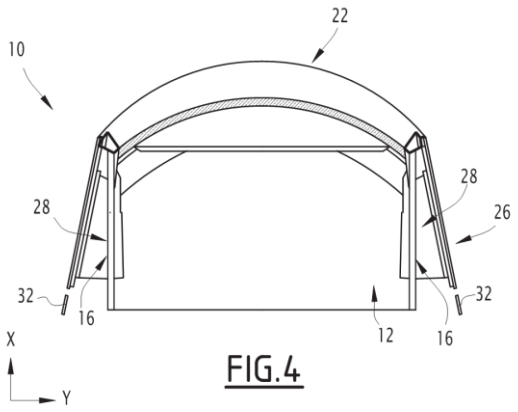
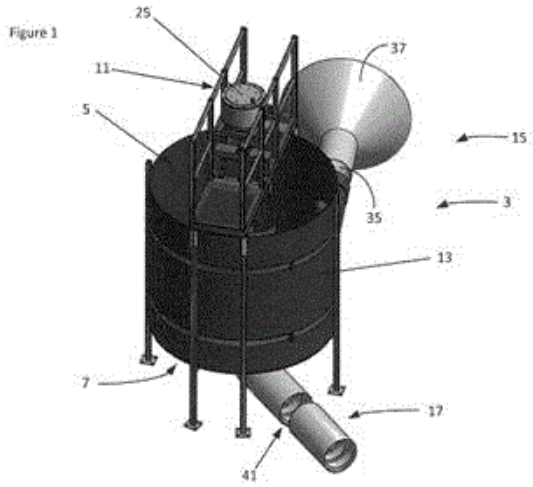


FIG.4

21: 2016/01432 22: 2014/08/04 43: 2018/02/09
51: F03B
71: KOURIS, PAUL STEVEN
72: KOURIS, PAUL STEVEN
33: AU 31: 2013902924 32: 2013/08/05
54: AN ASSEMBLY FOR GENERATING ELECTRICITY
00: -
An assembly for generating electricity from flowing water includes a chamber having a base, a side wall extending from the base, a water inlet, and a water outlet, a rotor unit having a shaft and a rotor mounted to the shaft located in and rotatable in the chamber in response to water flow through the chamber, and an electrical generator coupled to the rotor unit for generating electricity in response to rotation of the rotor. The dimensions of the inlet, the outlet and the chamber and the positions of the inlet, the outlet and the rotor are selected to promote the formation of a vortex within the chamber when in use the assembly is located in a body of water or beside a body of water, in a waterway or beside a waterway, within an enclosed water conduit or beside an enclosed water conduit, and there is a flow of water through the chamber from the inlet to the outlet.



21: 2016/01433 22: 2014/08/29 43: 2018/02/09
51: A61K; A61P
71: POLICHEM S.A.
72: MAILLAND, FEDERICO, IOB, GIULIANA
33: EP 31: 13182970.7 32: 2013/09/04
54: USE OF TRIFLUOROACETIC ACID AS KERATOLYTIC AGENT TO TREAT HYPERKERATOTIC SKIN LESIONS
00: -
The present invention is directed to the use of Trifluoroacetic acid and its physiologically acceptable salts as keratolytic agent to treat skin lesions characterized by the production of excessive skin by the epidermis.

21: 2016/01435 22: 2014/08/11 43: 2018/02/09
51: H04M
71: NEXPACK LIMITED
72: FILSER, FRANK THOMAS, WASMER, HUBERTUS FRIEDRICH, MURAWSKI, LECH ALEXANDER
33: DE 31: 102013108715.9 32: 2013/08/12
33: DE 31: 102013108716.7 32: 2013/08/12
33: US 31: 62/007,407 32: 2014/06/04
54: ADAPTOR ENABLING AN ELECTRONIC COMMUNICATION DEVICE WITH ADDITIONAL FUNCTIONS
00: -

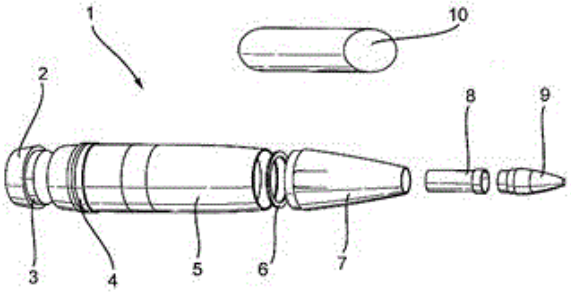
The invention relates to an adaptor for an electronic communication device. The adaptor enables the electronic communication device to perform additional functions based on the needs of users. The adaptor has a frame for coupling to the electronic communication device and various packages with different functions. The packages are exchangeable/ replaceable with other packages of different functions. Useful data can be captured by the packages and the data can be used for subsequent analysis or distribution.

21: 2016/01442 22: 2014/08/08 43: 2018/02/09
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: SORRENTINO, STEFANO, MASINI, GINO LUCA, WÄNSTEDT, STEFAN
33: US 31: 61/864,397 32: 2013/08/09
54: DIRECT CONTROL SIGNALING IN A WIRELESS COMMUNICATION SYSTEM
00: -
A first wireless communication device (14-1) belongs to a first (12-1) of multiple groups (12) of wireless communication devices (14). Devices (14) in any given group (12) are synchronized to the same timing reference and devices (14) in different groups (12) are not synchronized to the same timing reference. The first device (14-1) receives a message that indicates, for each of one or more of the groups (12), a range of possible values for misalignment between the timing reference of that group (12) and a common timing reference. The range accounts for uncertainty in that misalignment. The first device (14-1) determines, based on the one or more ranges, intervals of times during which direct control signaling is expected to be received at the first device (14-1) from one or more devices (14) in one or more other groups (12-2, 12-3). The first device (14-1) then adjusts intervals of times during which it is configured to operate in an awake state to narrowly encompass the intervals of times during which the direct control signaling is expected to be received.

21: 2016/01471 22: 2014/03/21 43: 2018/02/09
51: C01B
71: DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES
72: YUAN, YANGYANG, TIAN, PENG, LIU, ZHONGMIN, YANG, MIAO, WANG, LINYING, YANG, YUE
33: CN 31: 201310369527.7 32: 2013/08/20
54: BETA MOLECULAR SIEVE HAVING MULTI-LEVEL CHANNEL STRUCTURE, AND PREPARATION METHOD THEREOF
00: -
A Beta molecular sieve having multi-level channels, and synthesizing method thereof; the molecular sieve has a second-level mesoporous structure, and uses polyquaternium-6, polyquaternium-7, polyquaternium-22 and quaternium-39 as guiding agents for both micropores and mesopores during the synthesizing process. The present invention uses cheap raw materials and a simple synthesizing method, and has broad industrial application prospects.

21: 2016/01473 22: 2014/08/18 43: 2018/02/09
51: F42B
71: BAE SYSTEMS PLC
72: JONES, MATTHEW
33: GB 31: 1314868.9 32: 2013/08/20
33: EP 31: 13275190.0 32: 2013/08/20
54: FRANGIBLE MUNITION
00: -
The invention relates to a common carrier munition ammunition device, more particularly to common carrier payload delivery shell with a frangible ogive element. There is provided a common carrier munition comprising a tail unit, a main body (5) which comprises a payload cavity (15) for receiving a payload (22), a fuze, and located between said main body and the fuze an frangible ogive element (7), wherein the tail unit and main body comprise cooperatively engaging male and female threaded portions, wherein at least one of the threads is a shearable thread.

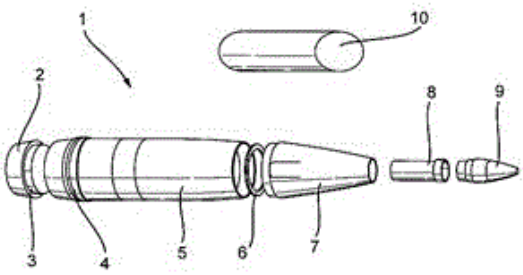
Fig. 1



21: 2016/01474 22: 2014/08/18 43: 2018/02/23
51: F42B
71: BAE SYSTEMS PLC
72: ADAMS, DANIEL ALEXANDER, JONES, MATTHEW, BURN, ANDY ODEN, COSTIN, DAVID JOHN, MCCOMBIE, STUART ANDREW, WAINWRIGHT, JOHN, RUMFITT, MICHAEL SHAUN
33: EP 31: 13275188.4 32: 2013/08/20
33: GB 31: 1314869.7 32: 2013/08/20
54: COMMON CARRIER MUNITION
00: -

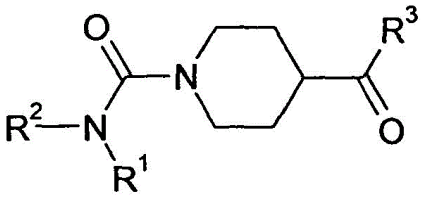
The invention relates to a common carrier munition ammunition device, more particularly to common carrier payload delivery shell. There is provided a common carrier munition comprising a tail unit (2), a main body (5) which comprises a payload cavity for receiving a payload, a fuze, and located between said main body and the fuze an ogive element (7), wherein the tail unit and main body comprise cooperatively engaging male (13) and female (14) threaded portions, wherein at least one of the threads is a shearable thread.

Fig. 1



21: 2016/01510 22: 2016/03/04 43: 2018/02/09
51: A61K; A61P; C07D
71: Merck Patent GmbH
72: BUCHSTALLER, Hans-Peter, DORSCH, Dieter
33: EP(DE) 31: 13003949.8 32: 2013/08/07
54: PIPERIDINE UREA DERIVATIVES
00: -

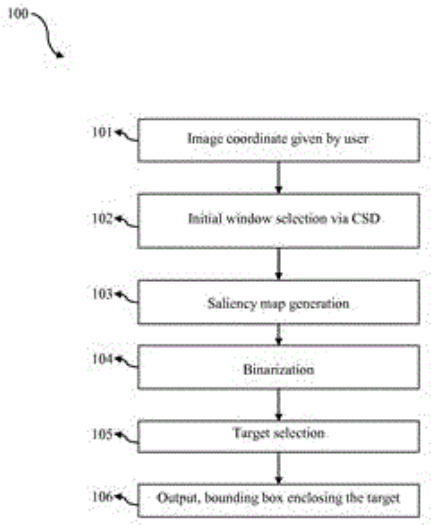
Compounds of the formula I in which R^1-R^3 have the meanings indicated in Claim 1, are inhibitors of Tankyrase, and can be employed, inter alia, for the treatment of diseases such as cancer, cardiovascular diseases, central nervous system injury and different forms of inflammation.



I

21: 2016/01540 22: 2013/08/28 43: 2018/02/09
51: G06T
71: ASELSAN ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI
72: TUNALI, EMRE, OZ, SINAN, AYTEKIN, CAGLAR
54: A SEMI AUTOMATIC TARGET INITIALIZATION METHOD BASED ON VISUAL SALIENCY
00: -

Target initialization can dramatically change the performance of the tracker, since the initial window determines for the tracker what to track. In order to achieve a better tracking performance; The present invention relates to a method of semi automatic target initialization based on visual saliency for a given point coordinate in the vicinity of target by the user. Performance boost of tracker is mainly based on two key features of target initialization algorithm: It is capable of compensating erroneous user input; also selecting the most distinctive, salient part of object as target, so better discrimination is achieved between the target and background. Experimental results show that tracking performance is boosted in scenarios, in which the tracking is initialized by the proposed algorithm. Very low computational cost and requirement of only a point coordinate as input in the neighborhood of the target make this approach preferable in real time tracking applications.



21: 2016/01564 22: 2014/07/15 43: 2018/02/09
51: H01F
71: ABB TECHNOLOGY AG
72: KASZA, KRZYSZTOF, MATYSIAK, LUKASZ, OLSSON, CARL-OLOF, KLYS, PAWEL
33: EP 31: 13460057.6 32: 2013/08/12
54: A PORTABLE HEAT EXCHANGE PANEL FOR CORRUGATED TRANSFORMER TANK
00: -
The subject of the invention is portable heat exchange panel (1) for corrugated transformer tank with liquid medium. The heat exchange panel or panels are applicable for cooling corrugated transformer fins in distribution transformers. A portable heat exchange panel (1) for corrugated transformer tank characterised in that it has a form of a plate which is equipped with fastening means (3) for fixing the plate to the fins of a transformer tank and is equipped with at least two elastic distance elements (2) where one of the distance element is placed on one side of the plate and the other one is placed on the other side of the plate and each of the distance element (2) has an equal height (H).

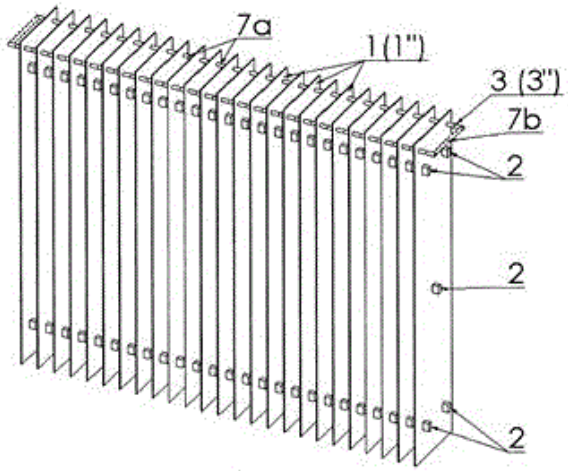
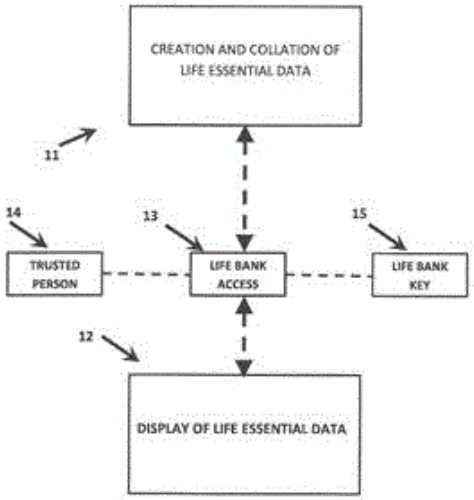


Fig. 7

21: 2016/01565 22: 2014/08/11 43: 2018/02/09
51: G06F
71: MYPERSONALDOCS PTY LTD
72: WEBB, JASON MICHAEL, LOEWENSTEIN, JEFFREY DENNIS
33: AU 31: 2013903016 32: 2013/08/09
54: CONTROLLING ESSENTIAL LIFE DATA
00: -
A computer-implemented method for controlling essential life data including estate content to at least one user according to the respective user's predefined directions, the computer- implemented method comprising receiving essential life data including estate content and recording as digital data; providing a secure digital storage means for receiving and storing the digital data; receiving predefined directions data indicative of the

predefined directions of the respective at least one user including identity of a trusted person; selecting predefined access specific data in accordance with predefined access parameters, including in relation to the predefined directions data providing the predefined access specific data in accordance with predefined access parameters to the trusted person and the at least one user; wherein the trusted person and the at least one user have access to the digital data from the secure storage means according to the predefined access parameters.



21: 2016/01567 22: 2014/03/12 43: 2018/02/09
51: B26B
71: SKULL SHAVER, LLC
72: KULSHRESHTHA, NEEL B
33: US 31: 13/962,149 32: 2013/08/08
54: ELECTRIC HAIR CLIPPER
00: -
An electric hair clipper (10) includes a housing (12) containing an electrical source and drive-related components. A clipper mechanism (14) having a reciprocating clipper (16) is located beneath the bottom of the housing (12) but is spaced therefrom by a pivotal central hub (1 18) that extends downwardly from the bottom of the housing. The housing (12), central hub (118) and clipper mechanism (14) are arranged such that a person can hold the electric hair clipper by placing his or her fingers in the space between the housing (12) and the clipper mechanism (14) with the central hub (1 18) lying between two fingers and with the back of the person's fingers resting in a pair of elongated spaced apart recesses (26, 28) formed in the bottom of the housing (12) on opposite sides of the hub (118).

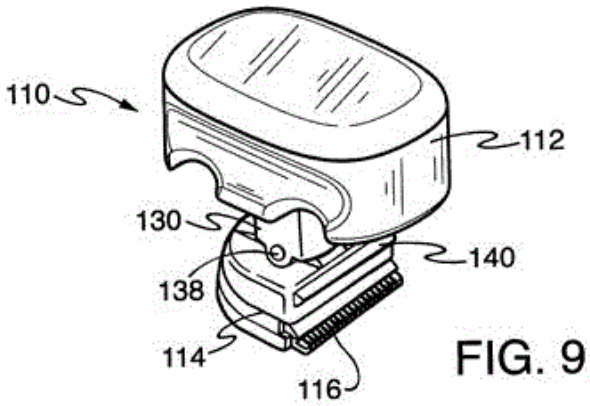
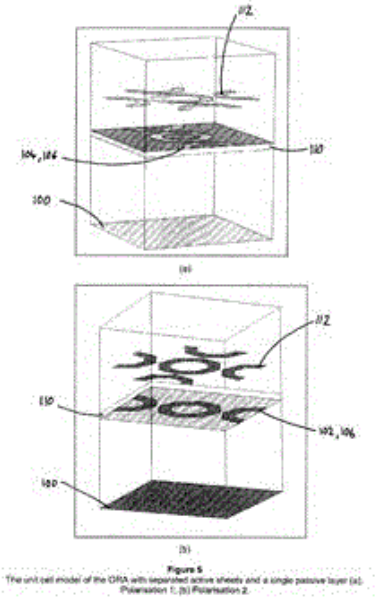


FIG. 9

21: 2016/01570 22: 2014/08/07 43: 2018/02/09
51: H01Q
71: THE UNIVERSITY OF MANCHESTER
72: BROWN, ANTHONY KEITH, ZHANG, YONGWEI
33: GB 31: 1314242.7 32: 2013/08/08
54: WIDE BAND ARRAY ANTENNA
00: -
An antenna array (106) which in use emits radiation in two respectively orthogonally polarised directions, the array including a plurality of elements, the elements including at least one element of a first type and at least four elements of a second type wherein the element of the first type comprises part of two balanced feeds with two elements of the second type and the element of the first type is capacitively coupled to two further elements of the second type, wherein the elements used to produce radiation in a first direction lie in a first plane (104), the elements used to produce radiation in a second direction lie in a second plane (102), and the first and second planes are spaced apart, and the element of the first type includes two portions, one of which lies in the first plane and one of which lies in the second plane.



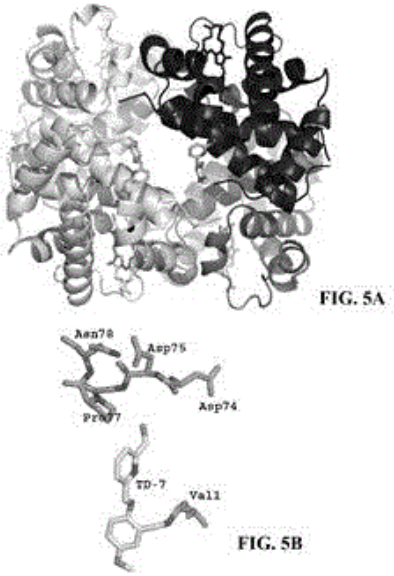


FIG. 5A

FIG. 5B

21: 2016/01572 22: 2014/08/21 43: 2018/02/09
51: C07D; A61K; C07C
71: VIRGINIA COMMONWEALTH UNIVERSITY
72: SAFO, MARTIN, VENITZ, JURGEN, DANSO-DANQUAH, RICHMOND, DESPANDE, TANVI, ZHANG, YAN
33: US 31: 61/869,162 32: 2013/08/23
54: ESTER NITRATES DERIVATIVES OF AROMATIC ALDEHYDES WITH MULTIPLE PHARMALOGIC PROPERTIES TO TREAT SICKLE CELL DISEASE
00: -
The invention provides new aromatic aldehyde compounds that have greater potency in increasing the affinity of Hb for oxygen, greater potency for preventing sickling, and additional pharmacologic properties that ameliorate other symptoms of SCD. The invention further provides methods for treating SCD by providing a subject having SCD with a compound according to the invention.

21: 2016/01596 22: 2016/03/08 43: 2018/01/26
51: C07C C08L C08G
71: BASF SE
72: ERNST, Martin, HASSELBACH, Sebastian, MÜSSIG, Stefan
33: EP 31: 13180556.6 32: 2013/08/15
54: METHOD FOR PREPARING ISOPRENOL-ALKOXYLATE COMPOSITIONS HAVING A LOW ISOPRENE-CONTENT
00: -
The present invention relates to methods for preparing a composition comprising an isoprenol-alkoxylate having an isoprene-content of not more than 1000 ppm. The present invention also relates to compositions prepared or obtainable by such methods. The present invention further relates to the use of peroxides for decreasing the isoprene-content in a composition.

21: 2016/01601 22: 2013/08/23 43: 2018/02/09
51: G01C
71: INSIGHT ROBOTICS LIMITED
72: SHAM, PUI SUM REX, SO, CHIK MAN
54: A METHOD OF DETERMINING THE LOCATION OF A POINT OF INTEREST AND THE SYSTEM THEREOF
00: -
A method of determining the location of a point of interest is disclosed. The method comprises the steps of providing an optical detector; capturing an image by the optical detector; obtaining the position

and orientation of the optical detector; identifying at least one coordinates of the point of interest within the captured image; mapping the position of the optical detector and the coordinates of the point of interest in a digital elevation model; and determining the location of the point of interest by projecting at least one path from the position of the optical detector through the coordinates of the point of interest in the digital elevation model. A system for determining the location of a point of interest by utilizing the aforesaid method is also disclosed herein.

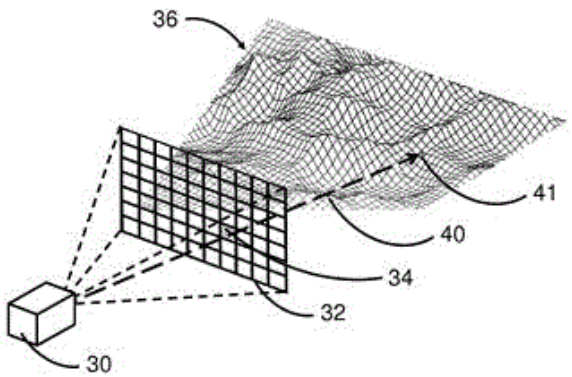


Figure 2

21: 2016/01602 22: 2014/08/19 43: 2018/02/09
51: B01D
71: OUTOKUMPU OYJ
72: KUPARI, JARI, NIEMELÄ, PEKKA, VÄÄNÄNEN, EERO
33: FI 31: 20135847 32: 2013/08/20
54: METHOD FOR REMOVING DUST AND SULPHUR OXIDES FROM PROCESS GASES
00: -
The invention relates to a method for removing solids in dust and sulphur oxides from process gases generated in a metallurgical process by a wet process. At least part of basic liquid is fed into the gas flow containing solids in at least one cascade scrubber in order to mix basic liquid with the gases and solids to be cleaned at the latest during the wetting of the gases and solids in the water space of the cascade scrubber, and the mixture containing basic liquid, wetted gases and solids are directed to have a cascade shower in each cascade scrubber in order to remove sulphur and solids from the gases.

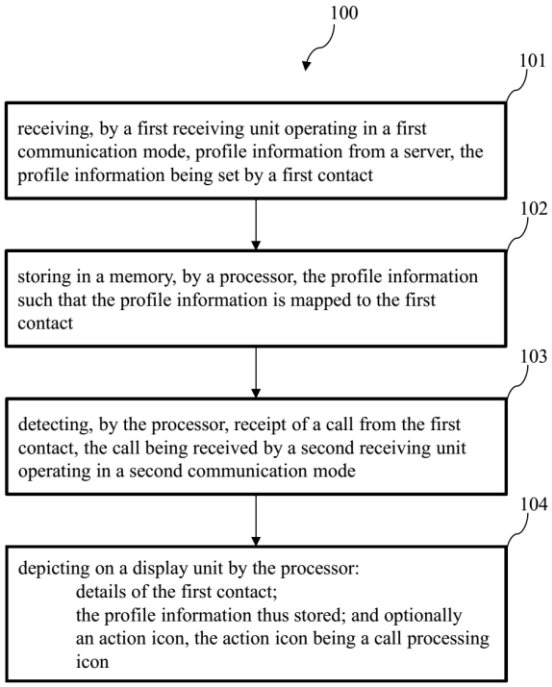
21: 2016/01605 22: 2016/03/08 43: 2018/02/09
51: D21H
71: Solenis Technologies, L.P.
72: HARRINGTON, John C., PERTICONE, Lance P., SHELDON, Kane D., SPRAUL, Bryan K., VERBRUGGE, Richard M., BARTON, Iris D.
33: US 31: 61/864,262 32: 2013/08/09
54: POLYETHYLENE OXIDE TREATMENT FOR DRAINAGE AGENTS AND DRY STRENGTH AGENTS
00: -
A method of treating a cellulosic slurry to improve drainage is disclosed the method comprises adding a PEO to a cellulosic furnish in an amount of from 0.1 to 10 lbs per ton and adding a synthetic polymer to the furnish in an amount of from 0.1 to 10 lbs per ton, allowing the furnish to drain and forming a paper product.

21: 2016/01613 22: 2016/03/08 43: 2018/02/09
51: C12Q
71: Almac Diagnostics Limited
72: KEATING, Karen, HILL, Laura, DEHARO, Steve, O'BRIEN, Eamonn, DAVISON, Tim, HARKIN, Paul, KENNEDY, Richard, O'DONNELL, Jude
33: GB 31: 1316027.0 32: 2013/09/09
54: MOLECULAR DIAGNOSTIC TEST FOR OESOPHAGEAL CANCER
00: -
Methods and compositions are provided for the identification of a molecular diagnostic test for oesophageal adenocarcinoma (OAC). The test defines a novel DNA damage repair deficient molecular subtype and enables classification of a patient within this subtype. The present invention can be used to determine whether patients with OAC are clinically responsive or non-responsive to a therapeutic regimen prior to administration of any chemotherapy. This test may be used with different drugs that directly or indirectly affect DNA damage or repair, such as many of the standard cytotoxic chemotherapeutic drugs currently in use. In particular, the present invention is directed to the use of certain combinations of predictive markers, wherein the expression of the predictive markers

correlates with responsiveness or non-responsiveness to a therapeutic regimen.

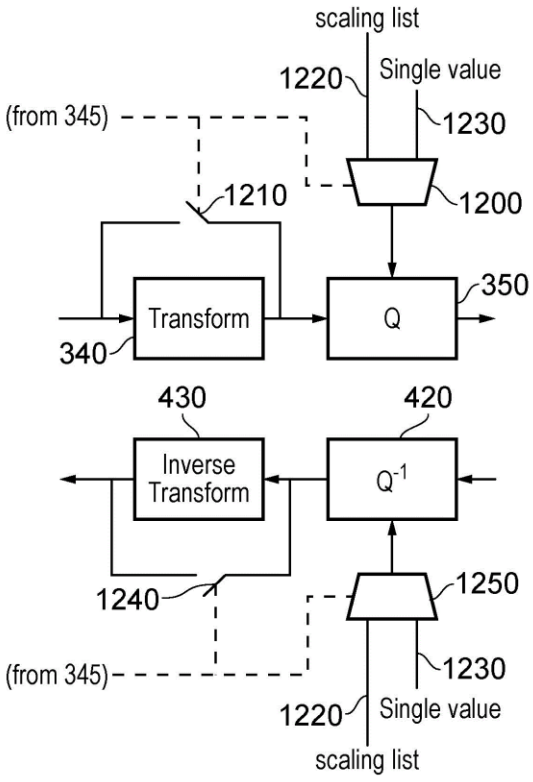
21: 2016/01614 22: 2016/03/08 43: 2018/02/09
51: C12Q
71: Almac Diagnostics Limited
72: KEATING, Karen, HILL, Laura, DEHARO, Steve, O'BRIEN, Eamonn, DAVISON, Tim, HARKIN, Paul, KENNEDY, Richard, O'DONNELL, Jude
33: GB 31: 1316024.7 32: 2013/09/09
54: MOLECULAR DIAGNOSTIC TEST FOR LUNG CANCER
00: -
Methods and compositions are provided for the identification of a molecular diagnostic test for lung cancer. The test defines a novel DNA damage repair deficient molecular subtype and enables classification of a patient within this subtype. The present invention can be used to determine whether patients with NSCLC are clinically responsive or non-responsive to a therapeutic regimen prior to administration of any chemotherapy. This test may be used with different drugs that directly or indirectly affect DNA damage or repair, such as many of the standard cytotoxic chemotherapeutic drugs currently in use. In particular, the present invention is directed to the use of certain combinations of predictive markers, wherein the expression of the predictive markers correlates with responsiveness or non-responsiveness to a therapeutic regimen.

21: 2016/01622 22: 2016/03/09 43: 2018/02/09
51: G06F
71: COMVIVA TECHNOLOGIES LIMITED
72: GOYAL, Gaurav, JAIN, Manish Kumar
33: IN 31: 652/DEL/2015 32: 2015/03/10
54: DEPICTION OF PROFILE INFORMATION AND STATUS INFORMATION ON CELLULAR DEVICE
00: -
The invention relates to depiction of profile information and status information on a cellular device. In one embodiment, a method (100) for depiction of profile information comprises: receiving (101) profile information set by a first contact; saving (102) the profile information; detecting (103) a receipt of call to the first contact; and depicting (104) details of the first contact and the saved profile information. In another embodiment, a method (200) for depiction of status information comprises: receiving (201) status information set by a first contact, the status information including time period indicating validity of the status information; saving (202) the status information; detecting (203) a placement of call to the first contact; and depicting (204) details of the first contact and either of the saved status information or a modified status information based on the time period.



21: 2016/01629 22: 2016/03/09 43: 2018/02/09
51: H04N
71: Sony Corporation
72: GAMEI, James Alexander, SHARMAN, Karl James
33: GB 31: 1317041.0 32: 2013/09/25
54: DATA ENCODING AND DECODING
00: -
Video data decoding apparatus operable to decode an array of encoded video data values comprises a dequantiser configured to dequantise the array of encoded video data values by applying a dequantisation parameter to each data value so as to generate corresponding dequantised data values; an inverse frequency transformer configured to apply an inverse frequency transform to the dequantised data values; and a detector configured to detect whether a transform-skip mode is applicable to the

array of encoded video data values; in which: if the detector detects that the transform-skip mode is not applicable to the array of encoded video data values, the detector controls the dequantiser to apply dequantisation parameters which may vary between data values in the array of encoded data values according to the position of each data value within the array, and controls the inverse frequency transformer to apply an inverse frequency transform to the dequantised data values; and if the detector detects that the transform-skip mode is applicable to the array of encoded video data values, the detector controls the dequantiser to apply dequantisation parameters which, for each array of encoded data values, are independent of the position of each data value within the array, and controls the inverse frequency transformer not to apply an inverse frequency transform to the dequantised data values.

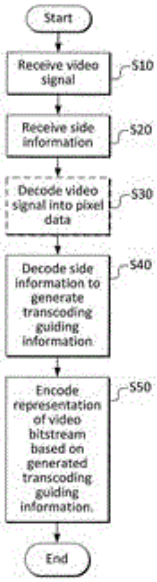


21: 2016/01635 22: 2013/10/11 43: 2018/02/09
51: H04N
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: ANDERSSON, KENNETH, RUSERT, THOMAS, SJÖBERG, RICKARD

54: METHOD AND ARRANGEMENT FOR VIDEO TRANSCODING USING MODE OR MOTION OR IN-LOOP FILTER INFORMATION

00: -

In a method of transcoding of a video bitstream by a transcoder arrangement, performing the steps of receiving (S10) a video bitstream with a predetermined input video format, receiving (S20) side information related to the video bitstream, the side information comprising at least one of mode or motion or in-loop filter information relating to at least one other predetermined video format for the video bitstream. Further, performing the steps of decoding (S40) the received side information to generate transcoding guiding information, and encoding (S50) a representation of the received video bitstream based at least on the generated transcoding guiding information, to provide a transcoded video bitstream with a predetermined output video format.



21: 2016/01637 22: 2013/10/17 43: 2018/02/09
51: G06Q
71: SWISS REINSURANCE COMPANY LTD.
72: KNAUST, TIMOTHY JOHN, FERGUSON, DAVID THOMAS, PLEWS, NICOLA, DOTT, ALAN JAMES, CHUNG PATTERSON, HELEN ELIZABETH

54: PARAMETRIC DRAW-DOWN SYSTEM FOR RISKS SHARING OF CRITICAL ILLNESS RISK AND CORRESPONDING METHOD THEREOF

00: -

Proposed area parametric, event-driven critical illness insurance system based on a resource-pooling system (1) and method for risk sharing of critical illness risks of a variable number of risk exposure components (21, 22, 23) by providing a dynamic self-sufficient risk protection for the risk exposure components (21, 22, 23) by means of the resource-pooling system (1). The resource-pooling system (1) comprises an assembly module (5) to process risk-related component data (211, 221, 231) and to provide the likelihood (212, 222, 232) of said risk exposure for one or a plurality of the pooled risk exposure components (21, 22, 23, ...) based on the risk-related component data (211, 221, 231). The risk exposure components (21, 22, 23) are connected to the resource-pooling system (1) for the pooling of their risks and resources, and wherein the resource-pooling system (1) comprises an event-driven core-engine (3) with critical illness triggers (31, 32, 33) triggering in a patient data flow pathway (213, 223, 233) to provide risk protection for a specific risk exposure component (21, 22, 23). The operation of the resource pooling system (1) is supported by a parametric draw-down risk-cover which can additionally be related to multiple occurrences of critical illness parameters 71,72,73 triggered in the related patient data flow pathway (213, 223, 233).

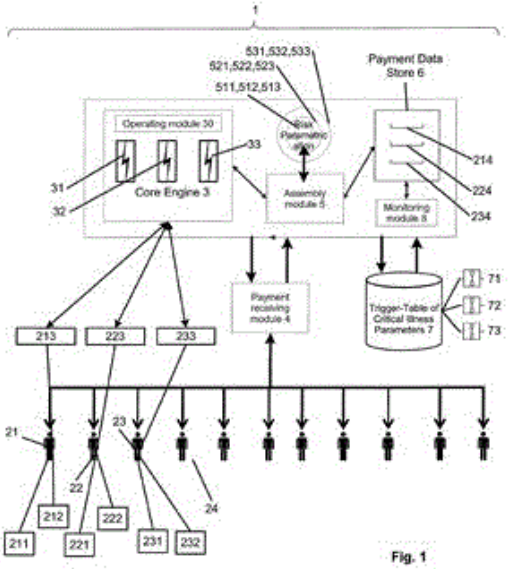


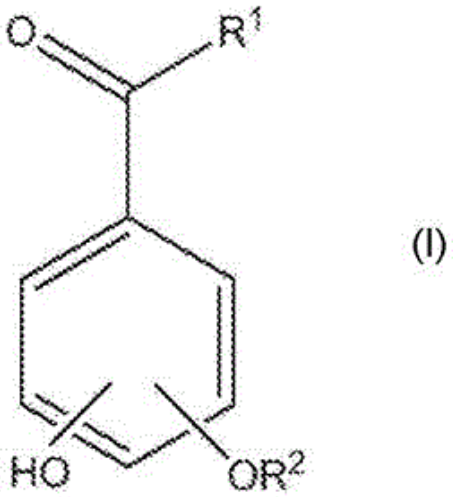
Fig. 1

21: 2016/01662 22: 2014/09/11 43: 2018/02/09
51: C06B; F42B; C07C
71: THALES AUSTRALIA LIMITED
72: WARRENDER, GARRY, JONES, ASHLEY
33: AU 31: 2013903513 32: 2013/09/12

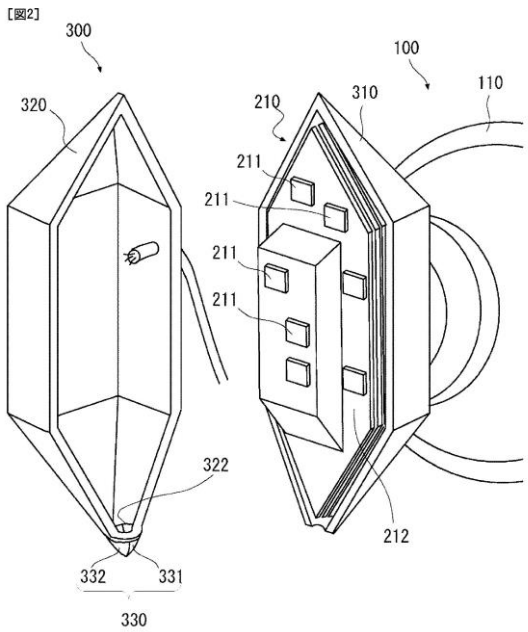
54: BURN RATE MODIFIER

00: -

The invention relates generally to burn rate modifiers and propellants comprising a burn rate modifier. The Invention also relates to methods of producing a propellant comprising a burn rate modifier as well as an ammunition cartridge comprising the propellant. The bum rate modifier comprises a compound of formula 1 and the propellant comprises a compound of formula 1 and an energetic material.



(I)



21: 2016/01673 22: 2016/03/10 43: 2018/02/09
51: H01Q; H04B; H05K
71: NEC Corporation
72: YAMAMOTO, Katsushi
33: JP 31: 2013-188543 32: 2013/09/11
54: ANTENNA DEVICE AND CONTAINER BOX FOR ELECTRIC DEVICE
00: -
Condensation water occurring within a container box (300) is discharged to the outside thereof, thereby keeping the inside of the container box (300) at low humidity with no condensation water therein. The container box (300) has been sealed with an electric circuit unit (210) contained thereby. The container box (300) has: a very small discharge aperture (322) that is formed at the bottom of the container box (300); and a discharge valve (330) that is a non-return valve for closing the discharge aperture (322). Only when the internal pressure of the container box (300) is higher than the external pressure thereof by a predetermined value or any greater value, the discharge valve (330) opens to discharge the liquid existing within the container box (300) via the discharge aperture (322). During the other times, the discharge valve (330) closes to keep the airtightness of the container box (300).

21: 2016/01692 22: 2014/08/08 43: 2018/02/09
51: B32B; B42D
71: KBA-NOTASYS SA
72: SCHAEDE, JOHANNES GEORG
33: EP 31: 13180397.5 32: 2013/08/14
54: CREATION OF A TRANSPARENT POLYMER WINDOW WITH A FIELD OF LENSES IN A SECURITY PAPER SUBSTRATE
00: -
There is described a method of creating a transparent polymer window (W) with a field of lenses (L) in a security paper substrate (1), the method comprising the steps of (i) providing a security paper substrate (1), (ii) forming an opening (10) into the security paper substrate (1), (iii) laminating a transparent film (5; 5*) onto a first side (I) of the security paper substrate (1) in such a way as to close the opening (10) at one end, and (iv) filling the opening (10) with transparent polymer material (2). In one embodiment, the transparent film (5) comprises a field of lenses (L) and is laminated onto the first side (I) of the security paper substrate (1) in such a way as to form lenses (L) on the first side (I) of the security paper substrate (1) in register with the opening (10). In another embodiment, the field of lenses (L) is replicated into the transparent polymer material (2) applied in the opening (10) in such a way as to form lenses (L) on a second side (II) of the security paper substrate (1), opposite to

the first side (I), in register with the opening (10). Also described is a device designed to fill the opening (10) formed into the security paper substrate (1) with the transparent polymer material (2) and a processing machine comprising the same.

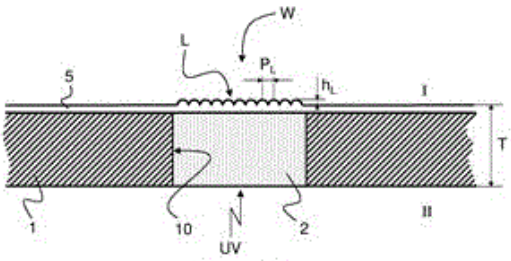


Fig. 1D

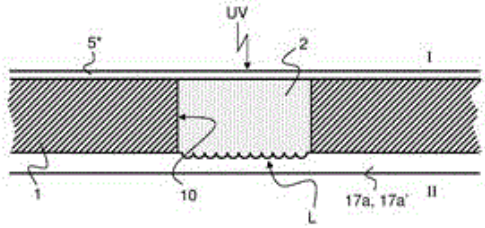


Fig. 2D

21: 2016/01693 22: 2014/08/15 43: 2018/02/09
51: A23L
71: OVIASU, THELMA
72: OVIASU, THELMA
33: US 31: 61/880,928 32: 2013/09/22
33: US 31: 61/905,090 32: 2013/11/15
33: US 31: 61/866,051 32: 2013/08/15
33: US 31: 61/880,994 32: 2013/09/23
33: US 31: 61/888,275 32: 2013/10/08
33: US 31: 61/904,474 32: 2013/11/15

54: PLANTAIN FOOD PRODUCT AND PROCESSES FOR PRODUCING PLANTAIN FOOD PRODUCT

00: -

The invention comprises various embodiments of processes by which cookable food product may be prepared and the consumable product that may be made through the uses of those processes. Advantageously, a food product may be made through the processes that is lower starch and more nutritious than food product made through conventional food processes. The system and methods may be used to make a cookable food product and a consumable food product from plantain or another type of starchy fruit or vegetable.

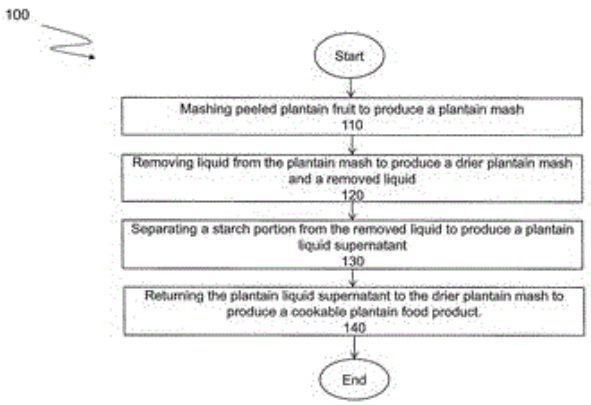


FIG. 1

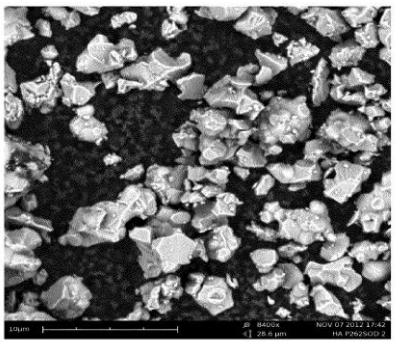
21: 2016/01706 22: 2016/03/11 43: 2018/02/21
51: A61K; A61Q
71: Glaxo Group Limited
72: LUCAS, Robert Anthony, SMITH, Anthony John, WANG, Changxiang
33: GB 31: 1317105.3 32: 2013/09/26

54: DENTIFRICE COMPOSITION COMPRISING SINTERED HYDROXYAPATITE

00: -

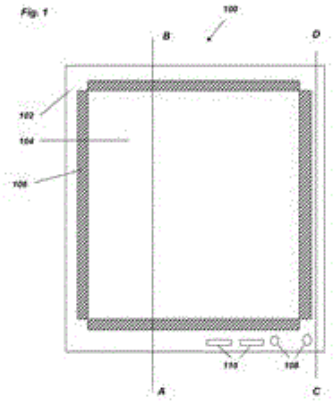
A dentifrice composition comprising a sintered hydroxyapatite abrasive agent providing good cleaning and whitening of the tooth surface, with minimimal dentine abrasivity.

Fig. 1 - SEM Micrograph of a Sintered Hydroxyapatite at 8400x magnification



21: 2016/01707 22: 2016/03/11 43: 2018/02/09
51: A61K; C07K
71: Novo Nordisk A/S
72: MADSEN, Peter, TAGMOSE, Tina Møller, NAVER, Helle, KJELDSEN, Thomas Børglum
33: EP(DK) 31: 13187626.0 32: 2013/10/07
54: NOVEL DERIVATIVE OF AN INSULIN ANALOGUE
00: -
The present invention provides a novel derivative of an analogue of human insulin, useful for the treatment of diabetes.

21: 2016/01736 22: 2014/08/15 43: 2018/02/09
51: H01L; E02B; G02B
71: TROPIGLAS TECHNOLOGIES LTD
72: VASILIEV, MIKHAIL, ALAMEH, KAMAL, ROSENBERG, VICTOR
33: AU 31: 2013903127 32: 2013/08/19
33: AU 31: 2013904275 32: 2013/11/05
33: AU 31: 2013904952 32: 2013/12/18
33: AU 31: 2014901915 32: 2014/05/22
33: AU 31: 2014901916 32: 2014/05/22
54: A DEVICE FOR GENERATING ELECTRIC ENERGY
00: -
The present disclosure provides a device for generating electric energy. The device comprises a panel that is at least partially transmissive for visible light. The panel has a receiving surface for receiving incident light and is arranged such that a portion of the incident light is redirected towards regions that are at edges or side portions of the panel. The device further comprises a plurality of photovoltaic elements positioned at or in the proximity of the edges or side portions of the panel. Each of the plurality of photovoltaic elements is electrically parallel connected to another one of the plurality of photovoltaic elements and the device is arranged to generate the electricity from at least a portion of the redirected incident light.



21: 2016/01740 22: 2014/09/15 43: 2018/02/09
51: C07K; C12Q
71: CEMM - FORSCHUNGSZENTRUM FÜR MOLEKULARE MEDIZIN GMBH
72: KRALOVICS, ROBERT, KLAMPFL, THORSTEN, GISSLINGER, HEINZ
33: EP 31: 13184632.1 32: 2013/09/16
33: EP 31: 13186939.8 32: 2013/10/01
33: US 31: 61/909,313 32: 2013/11/26
54: MUTANT CALRETICULIN FOR THE DIAGNOSIS OF MYELOID MALIGNANCIES
00: -
The present invention relates to a method for diagnosing myeloid malignancy comprising determining the presence of a mutant allele of the calreticulin gene. Also genomic sequences, cDNA sequences, mRNA sequences and protein sequences of the mutant calreticulin are subject of the present invention. Further, the invention relates to medical uses of inhibitors of mutant calreticulin.

21: 2016/01741 22: 2014/10/29 43: 2018/02/21
51: G11B
71: MICROSOFT TECHNOLOGY LICENSING, LLC

72: PANISHAYEE, AMAR, GUPTA, TRINABH, JUNG, JAEYEON, MAHAJAN, RATUL, SINGH, RAYMAN PREET
33: US 31: 14/340,514 32: 2014/07/24
33: US 31: 61/897,755 32: 2013/10/30
54: DATA MANAGEMENT FOR CONNECTED DEVICES
00: -
Techniques and constructs to facilitate data management can provide improved response time and space efficiency for time-series data such as from connected devices. The constructs may enable receiving a stream of time-series data comprising a plurality of objects and a time identification associated with each of the objects. One or more tags are associated with the objects. The constructs may also chunk the stream into a plurality of contiguous chunks, each including a plurality of objects, create an index associating the time identification and the one or more tags, transmit the chunks to a first, remote storage, and then store the index.

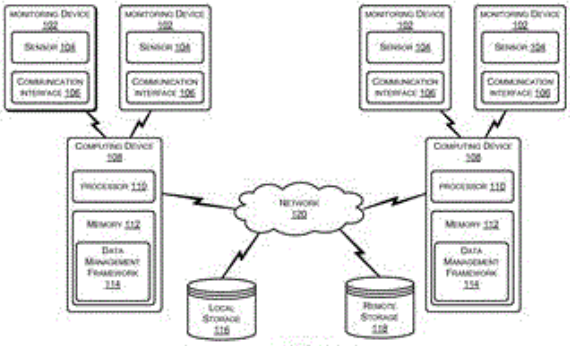


FIG. 1

21: 2016/01743 22: 2014/08/25 43: 2018/02/21
51: B62D
71: CATERPILLAR INC.
72: KAUFMANN, GREGORY J, THORSON, TIMOTHY A, STEINER, KEVIN L, BREWER, CAROLINE M, DIEKEVERS, MARK S, AKINLUA, TEMITOPE O, XAVIER, MARTIN T J
33: US 31: 14/461,321 32: 2014/08/15
33: US 31: 61/871,523 32: 2013/08/29
54: TRACK JOINT ASSEMBLIES
00: -
Disclosed are various exemplary embodiments of a track joint assembly. In one exemplary embodiment, the track joint assembly may include a first link having a first bore. Additionally, the track joint assembly may include a second link having a second bore. The track joint assembly may also include a bushing. The bushing may include a first axial end portion disposed in the first bore. In addition, the bushing may include a second axial end portion disposed in the second bore. The track joint assembly may also include a seal assembly positioned at an axial end of the first axial end portion. The seal assembly may contact the first link at a seal-link interface.

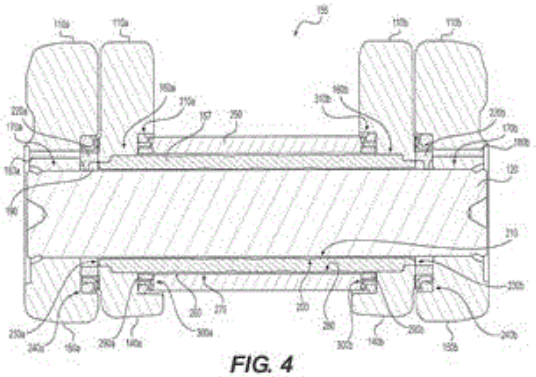


FIG. 4

21: 2016/01777 22: 2016/03/15 43: 2018/02/09
51: H02K
71: General Electric Technology GmbH
72: HALDEMANN, Johann, GOMBERT, Christophe
33: EP(CH) 31: 13182831.1 32: 2013/09/03
54: STATOR WINDING OF A ROTATING ELECTRICAL MACHINE
00: -

This 4.5 slots per pole and phase stator winding (20) comprises three phase windings (22, 24, 26) and is formed in a first layer (28) and a second layer (30) disposed in each slot (18_1-18_{27}) of a rotor. Each phase winding (22, 24, 26) forms at least two phase belts (34) comprising several coils turns (36). Each coil turn (36) comprises a first connecting bar (42) belonging to the first layer (28) and a second connecting bar (44) belonging to the second layer (30). For at least two phase windings (22, 24, 26), some outermost connecting bar (42_0, 44_0) of a group (46, 47) of first or second connecting bars (42, 44) of at least one phase belt (32, 34) are disposed in a slot (18_2, 18_{10}) which are separated from the slots (18_4-18_7,18_8-18_8) which accommodate at least two other connecting bars of the same group by one slot (18_3,18_9), which accommodates an innermost (42_1, 44_0) connecting bar of another group of first or second connecting bars of another phase belt (32, 34) of another phase winding.

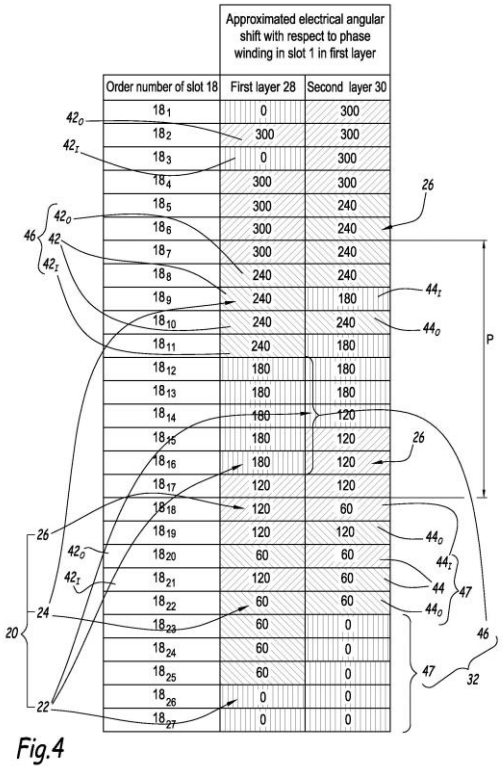
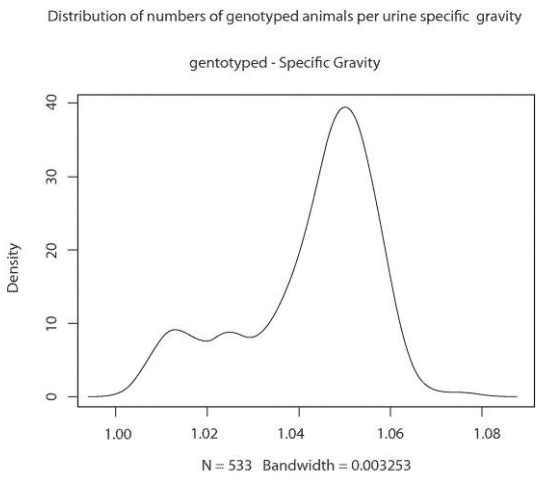
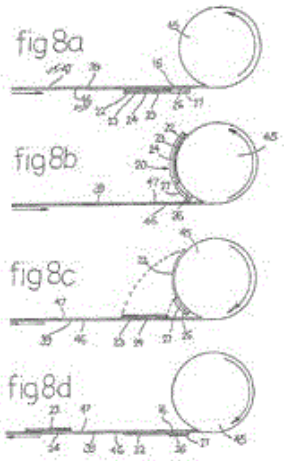


Fig.4

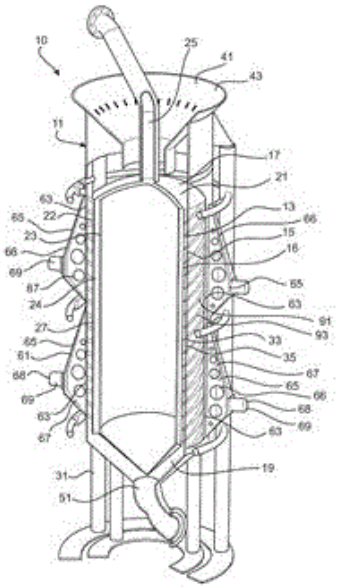
21: 2016/01789 22: 2016/03/15 43: 2018/02/09
51: A23K; C12Q
71: Hill's Pet Nutrition, Inc.
72: BROCKMAN, Jeffrey, JEWELL, Dennis
54: IMPROVING THE LEVEL OF HYDRATION IN A CAT
00: -
Methods and compositions for hydrating cats. Cats fed diets containing certain amounts and ratios of arachidonic acid and eicosapentaenoic acid will be sufficiently hydrated and at reduced risk for development of urinary stones, feline idiopathic cystitis, or FLUTD.



21: 2016/01846 22: 2014/08/20 43: 2018/02/27
51: A01F; B65D; B65B; B32B
71: TAMA PLASTIC INDUSTRY
72: CASTILLO, JUAN CARLOS, BOYD, JASON
33: AU 31: 2013903145 32: 2013/08/20
33: AU 31: 2013903304 32: 2013/08/30
54: A WRAPPING MATERIAL AND METHOD OF MANUFACTURE FOR BALED HARVESTED AGRICULTURAL MATERIALS
00: -
A wrapping material (10) for formed bales of material. The wrapping material including at least one layer of a flexible plastic material film web (13) having a substantially uniform width and divided lengthwise into portions of substantially equal length by a plurality of spaced lines of perforations extending fully transversely across the width of the wrapping material and fully through the layer or layers forming the wrapping material. Each said line of perforations (16) having a first adhesive substrate (22) adhered to a first surface of said wrapping material adjacent to but spaced from the line of perforations. The first adhesive substrate extending substantially across the width of said wrapping material and having, in use, an outwardly facing adhesive surface, and a second adhesive substrate extending substantially across the width of said wrapping material and being adhesively secured to said first surface of the w rapping material whereby the second adhesive substrate overlies said line of perforations.

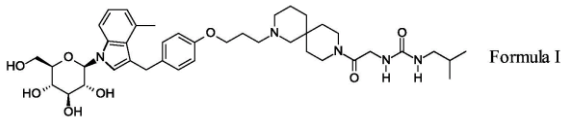


21: 2016/01849 22: 2014/08/20 43: 2018/02/09
51: B01D; B07B
71: Z-SPLITTER PTY LTD
72: GRAHAM, NEIL DERYCK BRAY
33: AU 31: 2013903149 32: 2013/08/20
54: SEPARATION OF MATERIALS
00: -
A separation system (10) comprising a chamber (13) for receiving feed material comprising fluid containing solid particles of various sizes. The chamber (13) is bounded by a flexible medium (35) which provides a selective barrier through which selected undersize solid particles can pass but not particles larger than the undersize solid particles. A vibrator (61) is provided for vibrating the flexible medium (35) to facilitate passage of fluid and solid particles through the flexible medium, wherein the vibration causes the flexible medium to oscillate towards and away from fluid within the chamber (13). The vibration typically induces fracturing of agglomerated matter comprising the solid particles within the fluid, leading to fragmentation of the agglomerated matter into the oversize solids and the undersize solids. The vibration also has the effect of introducing a frequency of vibration or a shock wave into the liquid surface at the interface with the flexible medium (35) and across the flexible medium (35).

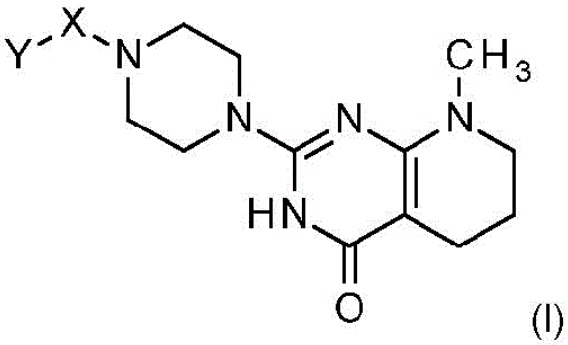


21: 2016/01881 22: 2014/09/17 43: 2018/02/09
51: C12Q; G01N
71: MEDICAL RESEARCH COUNCIL
72: SUTHERLAND, JAYNE
33: GB 31: 1316524.6 32: 2013/09/17
54: BIOMARKERS FOR TUBERCULOSIS
00: -
In one aspect, provided herein is a method for detecting tuberculosis in a subject, comprising (a) determining a level of one or more host immune system biomarkers in a sputum sample obtained from the subject; and (b) comparing the levels of the biomarkers in the sputum sample to one or more reference values; wherein the levels of the biomarkers in the sputum sample compared to the reference values are indicative of the presence or absence of tuberculosis in the subject.

21: 2016/01893 22: 2016/03/17 43: 2018/02/09
51: A61K; C07H
71: Eli Lilly and Company
72: FIELDS, Todd
33: US 31: 61/898,494 32: 2013/11/01
54: GLUCOPYRANOSYL-SUBSTITUTED INDOLE-UREA DERIVATIVES AND THEIR USE AS SGLT INHIBITORS
00: -
The present invention provides a compound of Formula I: or a pharmaceutically acceptable salt thereof.



21: 2016/01898 22: 2016/03/17 43: 2018/02/09
51: A61K; A61P; C07D
71: Eli Lilly and Company
72: CHEDID, Marcio, EISSA, Hisham Omer, ENGLER, Thomas Albert, FURNESS, Kelly Wayne, RANK, Kenneth B., WOODS, Timothy Andrew, WROBLESKI, Aaron D.
33: US 31: 61/901,023 32: 2013/11/07
54: PYRIDO[2,3-d]PYRIMIDIN-4-ONE COMPOUNDS AS TANKYRASE INHIBITORS
00: -
Pyrido[2,3-d]pyrimidin-4-one compounds, formulations containing those compounds, and their use as tankyrase 1 and 2 inhibitors Formula (I).



21: 2016/01899 22: 2016/03/17 43: 2018/02/09
51: C01B; C07D
71: Solvay SA
72: CARLIER, Juan-Teva, DOURNEL, Pierre, VENBRUX, Henk, HOOGHE, Lieven
33: EP(BE) 31: 13187128.7 32: 2013/10/02
54: PROCESS FOR MANUFACTURING A PURIFIED AQUEOUS HYDROGEN PEROXIDE SOLUTION
00: -
Process for manufacturing a purified aqueous hydrogen peroxide solution, in which a crude aqueous hydrogen peroxide solution is subjected to a washing operation with at least one organic solvent, and wherein an organophosphorus chelating agent is added to the organic solvent.

21: 2016/01925 22: 2014/09/19 43: 2018/02/09
51: F03D
71: ROHDEN, ROLF
72: ROHDEN, ROLF
33: DE 31: 20 2013 104 310.9 32: 2013/09/20
54: ROTOR BLADE FOR A WIND TURBINE, ROTOR HUB, DRIVE TRAIN, NACELLE, WIND TURBINE AND WIND TURBINE FARM
00: -
The invention relates to a rotor blade for a wind turbine, the rotor blade having a rotor blade-side pitch pin receptacle and, in an installed state, a pitch pin of a rotor hub being mounted in the rotor blade-side pitch pin receptacle by means of a bearing so that a secure connection between the rotor blade and the rotor hub is created by the bearing in order to transmit force acting on the rotor blade to a generator following the rotor hub for conversion into electric energy. The invention also relates to a rotor hub, a drive train, a nacelle and to a wind turbine and a wind turbine farm.

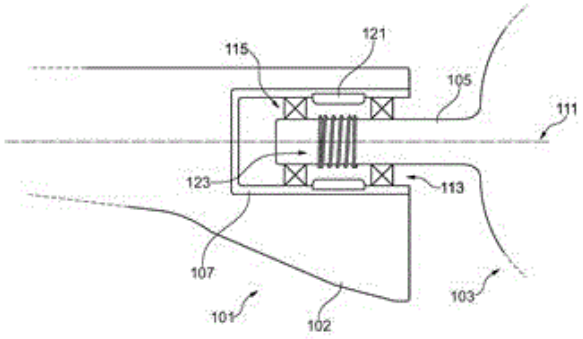


Fig. 1

21: 2016/01926 22: 2014/09/26 43: 2018/02/09
51: H05B; H01F
71: EASYLUMEN S.R.L.
72: MENGHI, ALBERTO, FUOCHI, DEMOS
33: IT 31: RN2013A000039 32: 2013/09/27
54: A STARTING DEVICE FOR DISCHARGE LAMPS
00: -

A starting device for discharge lamps comprises an ignitor (1) and a ferromagnetic ballast (3), composed of a toroidal core (5), equipped with at least an air gap (5a), and an electric coil (4) wound around the toroidal core (5).

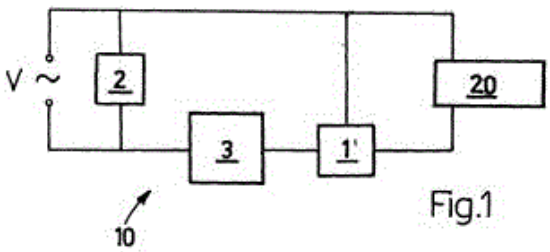
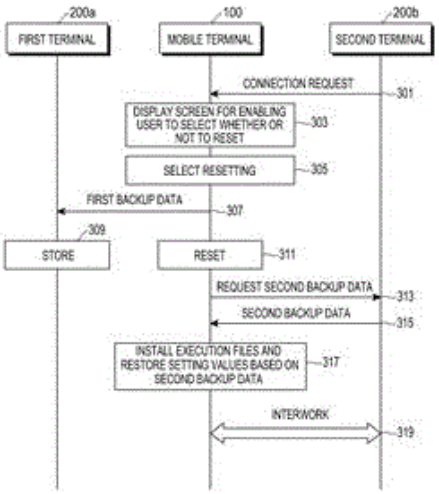


Fig.1

21: 2016/01930 22: 2014/08/26 43: 2018/02/09
51: G06F
71: SAMSUNG ELECTRONICS CO., LTD.
72: LEE, HWA-JUN
33: KR 31: 10-2013-0102766 32: 2013/08/28
54: METHOD, APPARATUS, AND RECORDING MEDIUM FOR INTERWORKING WITH EXTERNAL TERMINAL
00: -
A method for interworking with an external terminal is provided. The method includes, at a mobile terminal, displaying a screen for selecting whether or not to reset the mobile terminal, if a connection request is received from a second terminal while the mobile terminal interworks with a first terminal, at the mobile terminal, generating first backup data including information about one or more execution files corresponding to one or more functions linked to the first terminal, if resetting of the mobile terminal has been selected on the screen, and at the mobile terminal, transmitting the first backup data to the first terminal, and performing resetting.



21: 2016/01931 22: 2014/09/17 43: 2018/02/09
51: C07F
71: ITALMATCH CHEMICALS S.P.A.
72: VAN ZUTPHEN, STEVEN, BOCOKIC, VLADICA
33: EP 31: 13306277.8 32: 2013/09/19
54: METHOD FOR PREPARING TRISHYDROXYMETHYL PHOSPHINE
00: -
A method for preparing trishydroxymethyl phosphine from tetrakishydroxymethyl phosphonium salt, said method comprising at least the steps of continuously feeding a first reaction chamber with, from one hand, at least one tetrakishydroxymethyl phosphonium salt and, from another hand, at least one base, under conditions suitable for a reaction of said tetrakishydroxymethyl phosphonium salt(s) with said base(s), to form a mixture of trishydroxymethyl phosphine and formaldehyde; and continuously removing said formaldehyde.

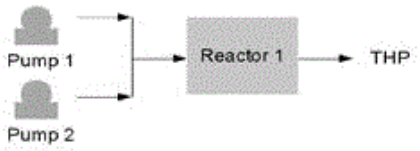
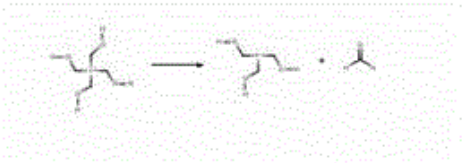
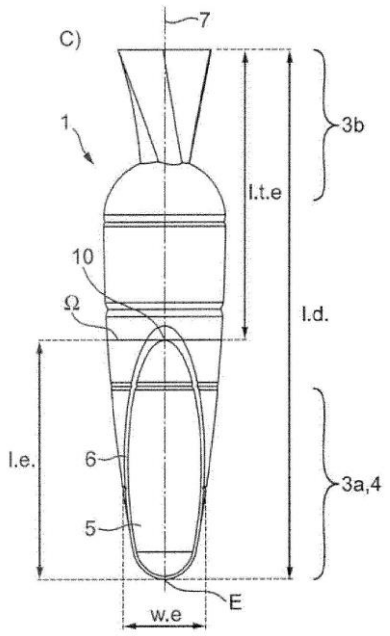


FIGURE 1

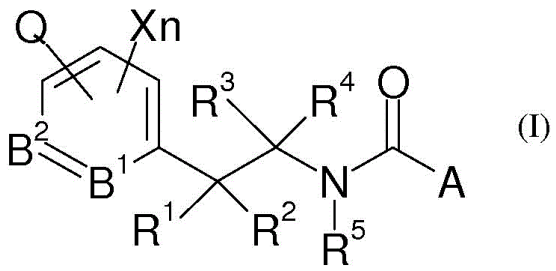


21: 2016/01966 22: 2014/10/03 43: 2018/02/09
51: A61K; A61P
71: INVENTIVA
72: MASSON, PHILIPPE, JUNIEN, JEAN-LOUIS
33: FR 31: 1359657 32: 2013/10/04
54: USE OF ODIPARCIL IN THE TREATMENT OF A MUCOPOLYSACCHARIDOSIS
00: -
The present invention relates to the use of 4-methyl-2-oxo-1-benzopyran-7-5-thio-β-Dxylopyranoside in the treatment of a mucopolysaccharidosis such as Maroteaux-Lamy syndrome.

21: 2016/01989 22: 2016/03/23 43: 2018/02/09
51: G01F
71: Nestec S.A.
72: MONTARRAS, Marc
33: EP(CH) 31: 13182300.7 32: 2013/08/29
54: DEVICE FOR POWDERED PRODUCTS
00: -
The present invention relates to a device (1) having a tubular shape, comprising a body (2) and at least two extremities (3a, 3b), wherein at least one of these extremities (3a, 3b) has a V-shape (4) and comprises an opening (5) forming an ellipse (6), and wherein the angle a between i) the central and longitudinal axis (7) of the device (1) and ii) the tangential line (8) formed by said V-shape (4) is lower than 10°.

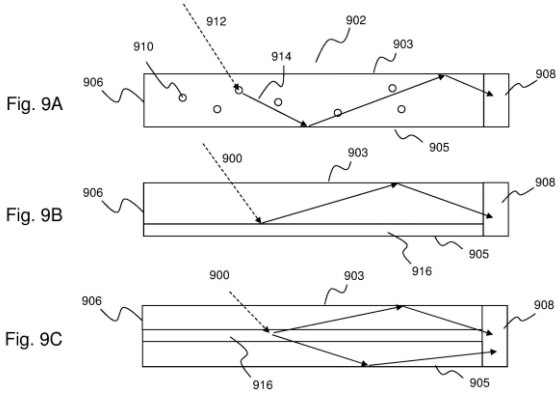


21: 2016/01990 22: 2016/03/23 43: 2018/01/26
51: A01N; A61K; A61P; C07D
71: Bayer CropScience Aktiengesellschaft
72: FÜßLEIN, Martin, DECOR, Anne, GREUL, Jörg Nico, SCHWARZ, Hans-Georg, PORTZ, Daniela, ILG, Kerstin, MALSAM, Olga, LÜMMEN, Peter, GÖRGENS, Ulrich, WELZ, Claudia, KÖHLER, Adeline, BÖRNGEN, Kirsten
33: EP(DE) 31: 13181692.8 32: 2013/08/26
54: COMPOUNDS WITH PESTICIDAL ACTIVITY
00: -
Disclosed are compounds of formula (I) which possess pesticidal, especially nematicidal properties, wherein the structural elements have the meaning as indicated in the description.



(I)

21: 2016/01993 22: 2016/03/23 43: 2018/01/26
51: C09K; H01L
71: Technische Universiteit Delft
72: VAN DER KOLK, Erik
33: NL 31: 2011507 32: 2013/09/26
54: Tm2+ LUMINESCENT MATERIALS FOR SOLAR RADIATION CONVERSION DEVICES
00: -
A solar radiation conversion device is described that comprises a luminescent Tm 2+ inorganic material for converting solar radiation of at least part of the UV and/or visible and/or infrared solar spectrum into infrared solar radiation, preferably said infrared solar radiation having a wavelength of around 1138 nm; and, a photovoltaic device for converting at least part of said infrared solar radiation into electrical power.



21: 2016/01997 22: 2016/03/23 43: 2018/02/09
51: A01N; A01P
71: LANXESS Deutschland GmbH
72: GERHARZ, Tanja, WACHTLER, Peter
33: EP(DE) 31: 13182078.9 32: 2013/08/28
54: MICROBICIDE SUBSTANCES
00: -
The invention relates to biocidal substances containing at least one isothiazolinone from the group consisting of 1,2-benzisothiazolin-3-one (BIT) and 2-methyl-4-isothiazolin-3-one (MIT) and at least one N-alkyl-guanidinium salt, to methods for the production thereof and to the use thereof for protecting against technical materials and products which can be infected by micro-organisms.

21: 2016/01998 22: 2016/03/23 43: 2018/01/26
51: G06F
71: QUALCOMM Incorporated
72: SHACHAM, Assaf, YAHALOM, Tom, ZACKS-SHTRAUSS, Aviad
33: US 31: 61/875,721 32: 2013/09/10
54: PROVIDING COMMAND QUEUING IN EMBEDDED MEMORIES
00: -
Providing command queuing in embedded memories is provided. In particular, aspects disclosed herein relate to a process through which a status of the queue is communicated to a host from a device. Aspects of the present disclosure use the command structure of the embedded Multi-Media Card (eMMC) standard, such that the host may determine a state of the queue in the device proximate a known end of an in-progress data transfer. In this manner, the host can select a task to commence after completion of a current data transfer while the current data transfer is still ongoing.

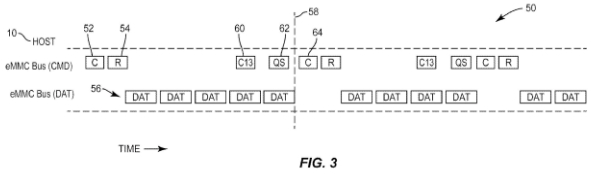
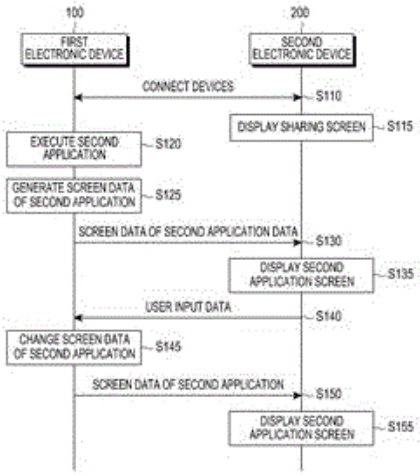
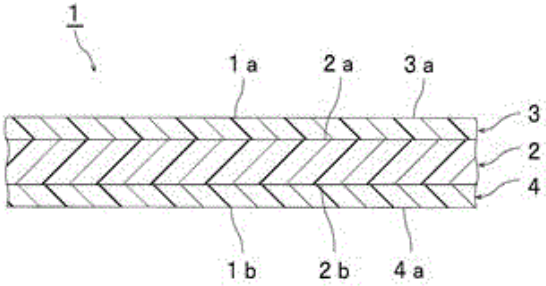


FIG. 3

21: 2016/02005 22: 2014/09/30 43: 2018/02/09
51: C03C; B32B; C08L
71: SEKISUI CHEMICAL CO., LTD.
72: YOSHIDA, SHOUGO, IWAMOTO, TATSUYA, SHIMAMOTO, MICHIO
33: JP 31: 2013-205106 32: 2013/09/30
33: JP 31: 2013-205105 32: 2013/09/30
54: INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS
00: -
There is provided an interlayer film for laminated glass in which a gap is difficult to be generated at

the end part of a sheet of laminated glass and an increase in the YI value measured at the end part of the sheet of laminated glass can be suppressed. The interlayer film for laminated glass according to the present invention is provided with a first layer including a polyvinyl acetal resin and a plasticizer, and a second layer being arranged on a first surface side of the first layer and including a polyvinyl acetal resin and a plasticizer; and the first layer further including a hindered amine light stabilizer in which an alkyl group or an alkoxy group is bonded to a nitrogen atom of a piperidine structure.





21: 2016/02008 22: 2014/08/28 43: 2018/02/09
51: G06F; H04N
71: SAMSUNG ELECTRONICS CO., LTD.
72: WON, SUNG-JOON, HWANG, DAE-SIK, LEE, HYUNG-DO
33: KR 31: 10-2013-0104495 32: 2013/08/30
54: MULTI DISPLAY METHOD, STORAGE MEDIUM, AND ELECTRONIC DEVICE
00: -
A multi display method by a first electronic device is provided. The method includes executing first and second applications, transmitting screen data of the second application to a second electronic device, receiving an input via the second electronic device, changing the screen data of the second application based on the user input, and transmitting the changed screen data of the second application to the second electronic device.

21: 2016/02011 22: 2014/07/08 43: 2018/02/09
51: F03D; F03B
71: EEL ENERGY
72: DREVET, JEAN BAPTISTE
33: FR 31: 1358239 32: 2013/08/28
54: ELECTRICITY GENERATOR WITH AN UNDULATING MEMBRANE
00: -
The invention relates to an electricity generator (1) comprising: - an undulating membrane (7) that undulates in a longitudinal direction (D); - at least one electricity generating module (2) supported by the membrane, each at least one module (2) comprising: - a stationary frame (3); - a moving frame (4); - a coil (5) and least one permanent magnet (6) supported by one of the frames (3, 4) to generate a voltage during the crinkling of the membrane. The stationary frames (3) are assembled to said membrane (7) and the moving frames (4) are positioned away from a neutral fibre (50) of the membrane (7) such that when the membrane (7) crinkles in the longitudinal direction (D) of same, there is a rectilinear sliding movement of the moving frame (4) relative to the stationary frame (3) in each electricity generating module (2), so as to generate electric voltages in the coils (5) of said modules (2).

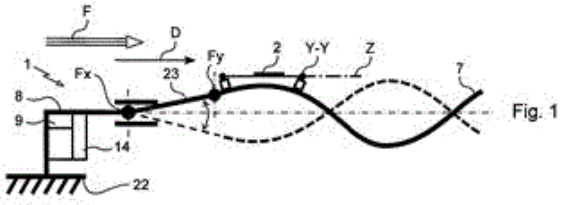


Fig. 1

21: 2016/02038 22: 2016/03/29 43: 2018/02/09
51: H04L
71: Huawei Technologies Co., Ltd.
72: TANG, Zhenfei, LI, Yuanjie
33: PCT/CN 31: 2012/079607 32: 2012/08/02
54: METHOD, APPARATUS, AND SYSTEM FOR TRANSMITTING CONTROL INFORMATION
00: -
Embodiments of the present invention disclose a method, an apparatus, and a system for transmitting control information. The method includes: determining enhanced resource element group numbers in resource blocks, and determining, according to the resource element group numbers, positions of resource elements corresponding to enhanced resource element groups; interleaving the enhanced resource element group numbers, and determining an enhanced control channel element; determining, according to the enhanced control channel element and the positions of the resource elements corresponding to the enhanced resource element groups, positions of resource elements corresponding to the enhanced control channel element; and transmitting corresponding control information on the positions of the resource elements corresponding to the control channel element. The present invention alleviates a problem that channel frequency diversity is poor, and lowers the probability of loss of information of a terminal device.

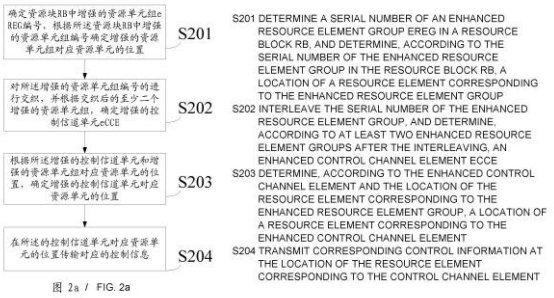
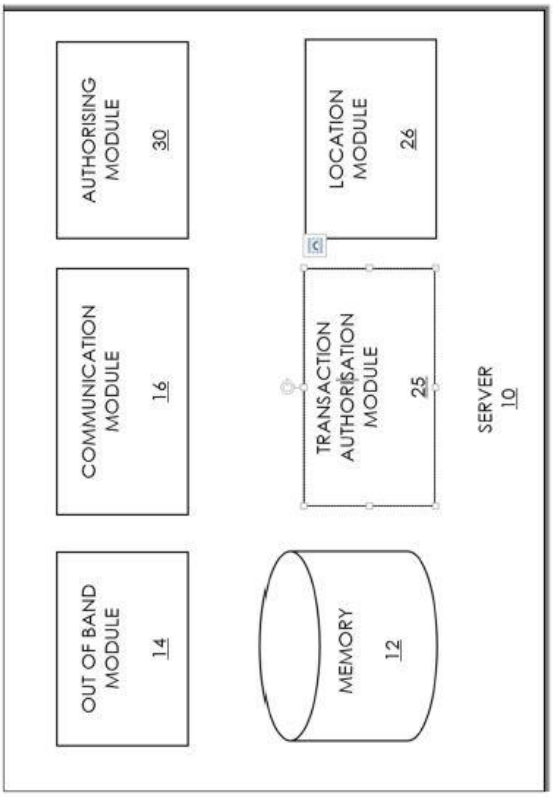


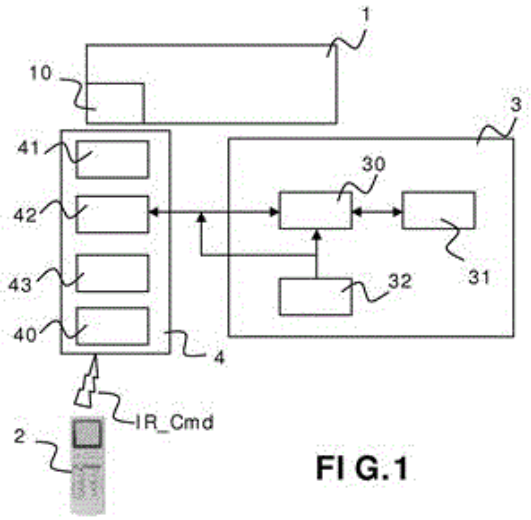
图 2a / FIG. 2a

21: 2016/02041 22: 2016/03/29 43: 2018/01/12
51: G06Q
71: PAMA, Thandisizwe Ezwenilethu
72: PAMA, Thandisizwe Ezwenilethu
33: ZA 31: 2013/07531 32: 2013/10/09
54: ELECTRONIC TRANSACTION FRAUD PREVENTION SYSTEM
00: -
A fraud prevention system for electronic transactions. In the system, a server 12 implements a layered security methodology in which a number of authentication and authorisation processes must be completed successfully. These authentication processes are essentially: agent authentication — authentication of the authorising agent (the user, person or agent making the transaction authorisation request) by means of a hardware layer which links the known SIM identity of the agent to their verified identity; transaction authorisation — authorisation of the transaction by means of a challenge/response interactive layer; and location-based transaction verification — verification of transaction authorisation by means of a location layer in which the geographic location of the requesting device and the requested transaction are compared to ensure that the device and transaction are within a predetermined proximity.



21: 2016/02055 22: 2014/09/22 43: 2018/02/21
51: H02J
71: VOLTALIS
72: BINEAU, MATHIEU, CREN, PIERRE, DUBREUIL, CHRISTOPHE, HEINTZ, BRUNO, LEFEBVRE DE SAINT GERMAIN, HUGUES, OURY, JEAN-MARC
33: FR 31: 13 59157 32: 2013/09/24
54: MANAGING THE CONTROL OF AN ELECTRICAL DEVICE CONTROLLABLE BY INFRARED CONTROL SIGNALS
00: -

The invention relates to an apparatus (4) for managing the control of an electrical device (1), said device being controllable by infrared control signals (IR_Cmd) from an IR remote control (2) associated with the electrical device (1). The apparatus (4) includes an IR receiver (40), an IR emitter (41) and an interface module (42) suitable for receiving control signals emitted by a third-party management system (3). The apparatus (4) is placed opposite an IR receiver module (10) of the electric device (1) such as to receive on the IR receiver (40) any infrared control signal (IR_Cmd) from the remote control (2) and to prevent any infrared control signal (IR_Cmd) from said remote control (2) from directly reaching the IR receiver module (10). A controller of the apparatus (4) controls the transmission to the electrical device (1), via the IR emitter (41), of infrared control signals generated from infrared control signals (IR_Cmd) received by the infrared receiver (40) or control signals received by the interface module (42), in accordance with a set of compatibility and/or priority rules relating to the execution of the received control signals.

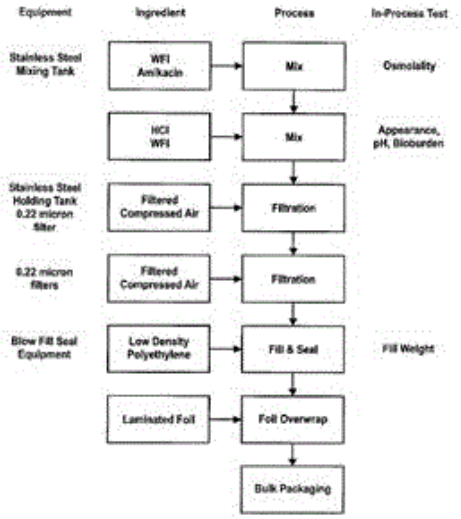


FI G.1

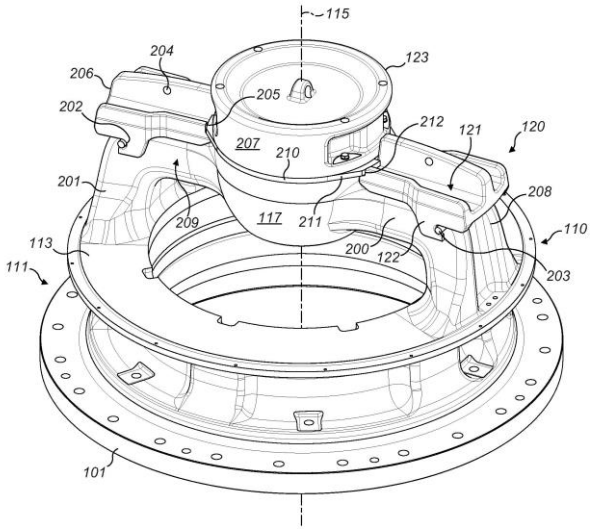
21: 2016/02059 22: 2014/08/26 43: 2018/02/09
51: A61K
71: CARDEAS PHARMA CORPORATION
72: MONTGOMERY, ALAN BRUCE
33: US 31: 61/870,102 32: 2013/08/26
54: FORMULATIONS OF AMINOGLYCOSIDES AND FOSFOMYCIN IN A COMBINATION HAVING IMPROVED CHEMICAL PROPERTIES
00: -

The present invention is synergistic antibiotic compositions having pH adjusted profiles for manufacturing combination, and administration, particularly for patients at risk or suffering from ventilator-associated pneumonia (VAP) and ventilator associated tracheal (VAT) bronchitis. Antibiotic compositions containing fosfomycin and aminoglycosides having individually predetermined and selected pH ranges are manufactured and stored for in combination prior to aerosolization,

preferably with a specially designed in-line nebulizer attached to a ventilator.



21: 2016/02062 22: 2016/03/29 43: 2018/02/09
51: B02C
71: Sandvik Intellectual Property AB
72: ANDERSSON, Joel, STEÉDE, Henrik, JOHANSSON, Jan
33: EP(SE) 31: 13188205.2 32: 2013/10/11
54: GYRATORY CRUSHER SPIDER ARM SHIELDS
00: -
A gyratory crusher comprising a spider (114) supported at a top shell (101), the spider having a pair of spider arms (110) protected by respective arm shields (120). The shields are conveniently mounted and dismounted at the respective arms via a locking flange (210) and notch (202) and lug arrangement to avoid attachment by welding or attachment bolts.



21: 2016/02063 22: 2016/03/29 43: 2018/02/09
51: B02C; F16J
71: Sandvik Intellectual Property AB
72: HENSSIEN, Adrien, MALMBERG, Mats
33: EP(SE) 31: 13188206.0 32: 2013/10/11
54: SEALING RING FOR GYRATORY CRUSHER
00: -
A gyratory crusher sealing ring assembly having an annular body with a first part to mate against a sealing surface provided at an underside region of the crusher head and a second part for mounting the body at a support part axially below the head. The sealing ring is configured not to flex or bend in response to the sliding contact between the ring and the head surface. This is achieved as the ring comprises a Young's modulus (E-modulus) in the range 1700 to 4300 MPa and is substantially rigid. The ring is biased against the sealing surface of the head via a bias component or region.

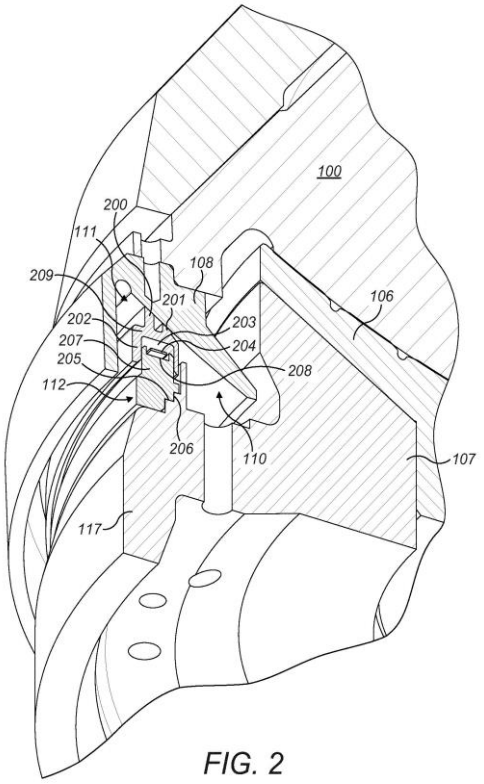


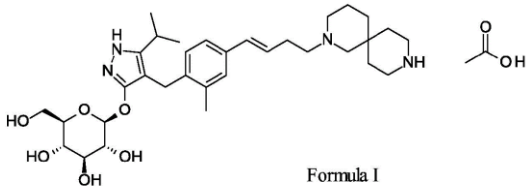
FIG. 2

21: 2016/02076 22: 2016/03/29 43: 2018/02/09
51: A61K; A61Q
71: Colgate-Palmolive Company
72: BLANVALET, Claude, MORGAN, Andre, PRENCIPE, Michael, JOZIAK (Deceased), Marilou Theresa
54: TOOTH VARNISH COMPOSITIONS AND METHODS FOR THEIR USE
00: -

The disclosure provides hypersensitivity preventative tooth varnish compositions comprising, *inter alia*, ethyl cellulose and fluoride, and methods for the use of such compositions for the treatment of hypersensitive teeth.

21: 2016/02077 22: 2016/03/29 43: 2018/02/09
51: A61K; A61P; C07H
71: Eli Lilly and Company
72: REUTZEL-EDENS, Susan Marie
33: US 31: 61/901,488 32: 2013/11/08
54: 4-{4-[(1 E)-4-(2,9-DIAZASPIRO[5.5]UNDEC-2-YL)BUT-1 -EN-1 -YL]-2-METHYLBENZYL}-5-(PROPAN-2-YL)-1 H-PYRAZOL-3-YL BETA-D-GLUCOPYRANOSIDE ACETATE
00: -

The present invention provides a compound of Formula I or hydrate thereof, useful for the treatment of diabetes.



Formula I

21: 2016/02118 22: 2016/03/30 43: 2018/02/09
51: A61K; A61Q
71: Colgate-Palmolive Company
72: PAN, Guisheng, MANDADI, Prakasarao, FEI, Lin, CHOPRA, Suman K.
54: ORAL CARE WHITENING COMPOSITIONS CONTAINING FATTY AMPHIPHILES
00: -

Described herein are oral care compositions comprising a crosslinked polyvinylpyrrolidone complexed with hydrogen peroxide, together with a fatty amphiphile; including some embodiments which further comprise a calcium abrasive.

21: 2016/02204 22: 2016/04/04 43: 2018/02/09
51: C08K; C09C
71: PPG Industries Ohio, Inc.
72: EDELMAN, Clint Steven, KOLLAH, Raphael, MARTIN, Justin Jonathan, OKEL, Tim Allen, SMITH, Brittany, VOTRUBA-DRZAL, Peter Lawrence, WILT, Truman, WOLFE, Luke Andrew
33: US 31: 61/887,713 32: 2013/10/07
54: TREATED FILLERS, COMPOSITIONS CONTAINING SAME, AND ARTICLES PREPARED THEREFROM
00: -

The present invention includes a process for producing treated filler that includes (a) treating a slurry that includes untreated filler where the untreated filler has not been previously dried, with a treating composition that includes a treating agent, thereby forming a treated filler slurry, and (b) drying the treated filler slurry to produce treated filler. The treating agent can include an unsaturated fatty acid, derivative of an unsaturated fatty acid, or salt thereof. The present invention also is directed to treated filler prepared by the process, as well as

rubber compounding compositions and tires including the treated filler.

21: 2016/02373 22: 2016/04/08 43: 2018/02/02
51: F16D
71: PINTSCH BUBENZER GMBH
72: AKYOL, Azad, PRAMSTALLER, Christoph, HAMMELRATH, Johannes
33: DE 31: 10 2013 114 525.6 32: 2013/12/19
54: STOP ARRANGEMENT AND BRAKING DEVICE HAVING SUCH AN ARRANGEMENT
00: -
The invention relates to a stop arrangement having a first and second brake lever arrangement, which together form a brake lever pair of a brake caliper arrangement, and which are respectively articulated at the first end thereof on a support and at the second end thereof are coupled to one another by means of a positioning arrangement. A first stop element is disposed between the ends of the first brake lever arrangement and a second stop element is disposed between the ends of the second brake lever arrangement. The first and second stop elements are designed and engage with one another in such a way that said stop elements allow operating movements in opposite directions towards and away from one another between a braking setting and a ventilating setting of the brake lever arrangements and inhibit an aligned tilting movement of the brake lever arrangements in a tilting direction (M), such that the brake lever arrangements are retained in the ventilating setting against a tilting action in a centering position within a defined centering position range with respect to a brake element.

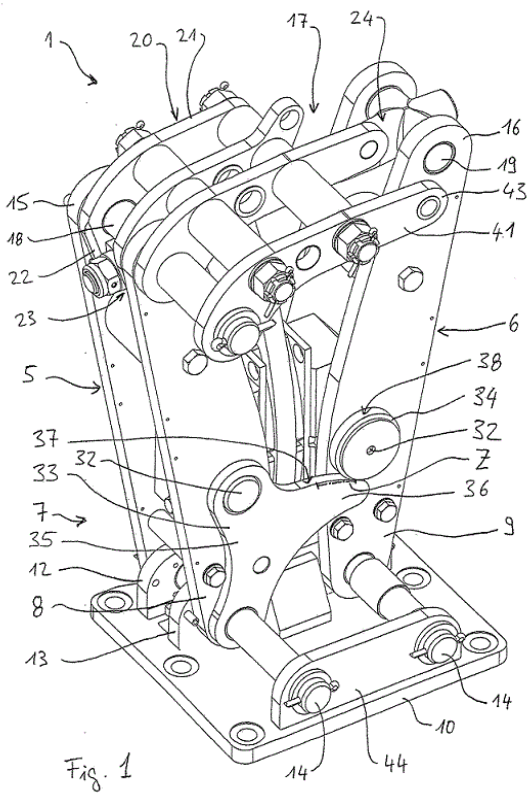
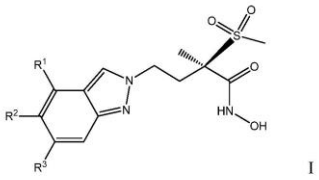


Fig. 1

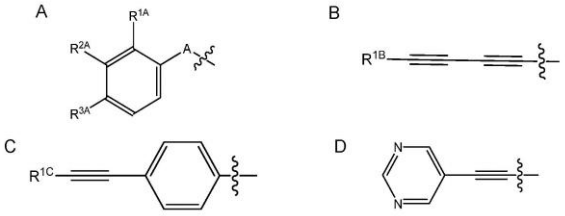
21: 2016/02387 22: 2014/09/05 43: 2018/02/09
51: B01J; C07C; B01D
71: ARKEMA FRANCE, IFP ENERGIES NOUVELLES
72: LAROCHE, CATHERINE, LEFLAIVE, PHILIBERT, BOUVIER, LUDIVINE, NICOLAS, SERGE, LUTZ, CÉCILE, LABÈDE, MARIE-LAURENCE
33: FR 31: 1358662 32: 2013/09/09
33: FR 31: 1358715 32: 2013/09/10
54: ZEOLITIC ADSORBENTS WITH LARGE EXTERNAL SURFACE AREA, PROCESS FOR PREPARING SAME AND USES THEREOF
00: -
The present invention relates to zeolitic adsorbents based on agglomerated crystals of FAU zeolite comprising barium and/or potassium, with a large external surface area, combining optimum properties in terms of selectivity and mechanical strength. These adsorbents find applications in the separation of fractions of C8-aromatic isomers and in particular of xylenes, in the separation of isomers of substituted toluene such as nitrotoluene, diethyltoluene or toluenediamine, and in the separation of cresols, and polyhydric alcohols, such as sugars.

21: 2016/02458 22: 2016/04/12 43: 2018/02/09
51: A61K; C07D
71: Actelion Pharmaceuticals Ltd
72: GAUVIN, Jean-Christophe, MIRRE, Azely, OCHALA, Etienne, SURIVET, Jean-Philippe
33: PCT/IB(CH) 31: 2013/058537 32: 2013/09/13
54: ANTIBACTERIAL 2H-INDAZOLE DERIVATIVES
00: -

The invention relates to antibacterial compounds of formula (I) wherein R^1 is H or halogen; R^2 is alkynyloxy or the group M; R^3 is H or halogen; M is one of the groups (A, B, C, D) wherein A is a bond, CH_2 CH_2, CH=CH or C≡C and R^{1A}, R^{2A}, R^{3A}, R^{1B} and R^{1C} are as defined in claim 1; and salts thereof.

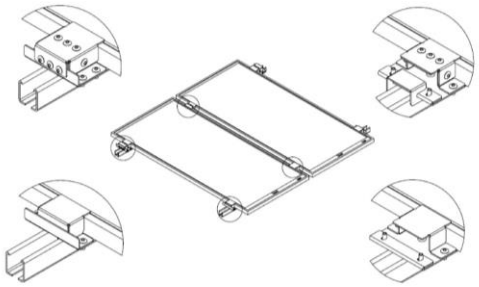


I



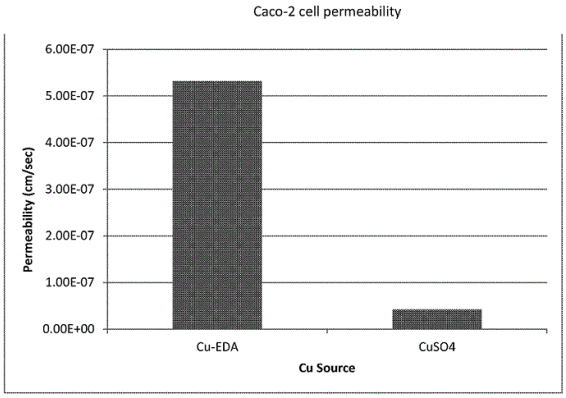
21: 2016/02562 22: 2016/04/05 43: 2018/01/12
51: E04B
71: SERENDIPITY FAMILY TRUST
72: Neil VAN RENSBURG
54: SECURING BRACKET
00: -

The invention relates to a securing bracket and more particularly relates to a bracket for securing multiple solar panels of difference sizes to a suitable structure.



21: 2016/02613 22: 2016/04/18 43: 2018/02/01
51: A23K C07C
71: ZINPRO CORPORATION
72: STARK, Peter, A., KENDING, Cory, Shawn
33: US 31: 14/034,851 32: 2013/09/24
54: USE OF ETHYLENE DIAMINE METAL COMPLEXES TO DELIVER HIGHLY ABSORBABLE METALS FOR ANIMAL NUTRITION
00: -

Use of ethylene diamine metal complexes, preferably of copper, zinc, iron and manganese in highly absorbable formats for animal nutrition.

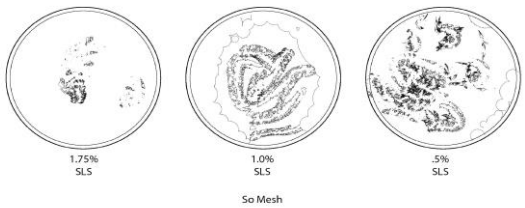


21: 2016/02622 22: 2016/04/18 43: 2018/02/09
51: A61K; A61Q
71: Colgate-Palmolive Company
72: SZEWCZYK, Gregory, PATEL, Neeta Atul, JOGUN, Suzanne, POTNIS, Shashank Vishwanath
33: IN 31: 3736/DEL/2013 32: 2013/12/23

54: ORAL CARE COMPOSITIONS WITH REDUCED SURFACE STAINING

00: -

Surface staining can be minimized or eliminated by providing an oral care composition comprising a first film comprising a pigment; and optionally a second film; wherein the first film has a dissolution rate in aqueous media that is inversely proportional to its thickness, wherein the first film is in the form of a particle.



21: 2016/02623 22: 2016/04/18 43: 2018/02/09
51: A61K; A61P; A61Q
71: Colgate-Palmolive Company
72: PRENCIPE, Michael, XU, Yun, HUANG, Xiao Yi, FISHER, Steven W., WON, Betty, SCHAEFFER-KORBYLO, Lyndsay
33: CN 31: 201310701692.8 32: 2013/12/19

54: DENTIFRICE COMPOSITIONS COMPRISING ZINC OXIDE AND ZINC CITRATE

00: -

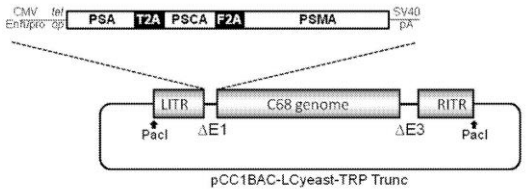
Described herein are oral care compositions comprising a combination of zinc oxide and zinc citrate, and methods of preparing and using the same.

21: 2016/02684 22: 2016/04/19 43: 2018/02/09
51: A61K
71: Pfizer Inc.
72: BINDER, Joseph John, CHO, Helen Kim
33: US 31: 61/898,966 32: 2013/11/01

54: VECTORS FOR EXPRESSION OF PROSTATE-ASSOCIATED ANTIGENS

00: -

The present disclosure provides (a) vectors comprising a multi-antigen construct encoding two, three, or more immunogenic PAA polypeptides; (b) compositions comprising the vectors, (c) methods relating to uses of the vectors and compositions for eliciting an immune response or for treating prostate cancers.



pCC1BAC-LCyeast-TRP Trunc

21: 2016/02723 22: 2016/04/20 43: 2018/02/09
51: A61K; A61Q; C11D
71: Colgate-Palmolive Company
72: PEREZ-GARCIA, Heriberto

54: PEARLESCENT CLEANSING COMPOSITIONS

00: -

A composition comprising a surfactant and an amount of potassium chloride to impart pearlescence.

21: 2016/02726 22: 2016/04/20 43: 2018/02/09
51: A61K; A61Q; C08L
71: Colgate-Palmolive Company
72: NESTA, Jason, SZEWCZYK, Gregory, ARVANITIDOU, Evangelia, MIJALIS, Alexander

54: ORAL CARE COMPOSITIONS AND METHODS

00: -

Provided is an oral care composition comprising a phosphate/acrylate co-polymer, a whitening agent and an orally acceptable carrier and methods of using the same.

21: 2016/02734 22: 2016/04/20 43: 2018/02/09
51: A61K; A61Q
71: Colgate-Palmolive Company
72: SZEWCZYK, Gregory, DOGU, Nihal, JOGUN, Suzanne

54: FILM COMPOSITIONS FOR ORAL USE

00: -

Described herein are oral compositions comprising a film, wherein the film comprises a dye entrapped in a silica sol-gel.

21: 2016/02923 22: 2016/04/29 43: 2018/02/14
51: H04L; H04W
71: Huawei Technologies Co., Ltd.
72: XIA, Liang, XIA, Yuan
33: PCT/CN 31: 2013/086382 32: 2013/10/31

54: INFORMATION NOTIFICATION, INFORMATION REPORTING, AND DATA RECEIVING METHODS AND DEVICES

00: -
The present invention discloses information notification, information reporting, and data receiving methods and devices, so that a UE performs more precise CQI measurement on a specific measurement resource, or a UE receives data more efficiently on a specific transmission resource. The information notification method includes: determining at least two resource groups and channel state information CSI configuration information corresponding to each of the resource groups, where the at least two resource groups and the CSI configuration information need to be notified to a user equipment UE, and the CSI configuration information is used to indicate a CSI candidate set; and notifying the UE of the at least two resource groups and the CSI configuration information corresponding to each of the resource groups.

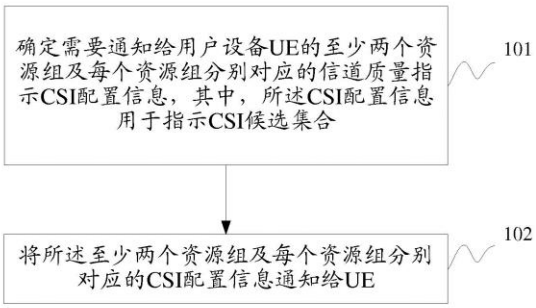


图 1 / FIG.1

101 DETERMINING AT LEAST TWO RESOURCE GROUPS AND CHANNEL STATE INFORMATION (CSI) CONFIGURATION INFORMATION RESPECTIVELY CORRESPONDING TO EACH RESOURCE GROUP WHICH NEED TO BE NOTIFIED TO A USER EQUIPMENT (UE), WHEREIN THE CSI CONFIGURATION INFORMATION IS USED FOR INDICATING A CSI CANDIDATE SET
102 NOTIFYING THE UE OF THE AT LEAST TWO RESOURCE GROUPS AND THE CSI CONFIGURATION INFORMATION RESPECTIVELY CORRESPONDING TO EACH RESOURCE GROUP

21: 2016/02966 22: 2016/05/04 43: 2018/02/09
51: A41B
71: NASCIMENTO, Shaun
72: NASCIMENTO, Shaun
33: ZA 31: 2013/05022 32: 2013/07/04
54: A COLLAR STAY HAVING AT LEAST TWO ELONGATE MEMBERS AND AN ATTACHMENT ASSEMBLY
00: -

A collar stay (100) adds structural support to a collar (202) of a shirt (200), the collar (202) having a point (210), a front edge (212), and a peripherally extending outer edge (214), with a shirt body (204) and the collar (202) being divided by a fold line (220). The collar stay (100) has a body (101, 401, 501) with a first elongate member (102) and a second elongate member (104) connected to the first elongate member (102) at a vertex (106), the first and second elongate members (102, 104) being acutely angled relative to each other, the body (101, 401, 501) thus having an L- or V-shape. The collar stay (100) also has an attachment assembly (300) having at least two complemental attachment elements (302, 304, 312-318), a first attachment element (302, 312, 314) provided on the collar (202) on or adjacent a free end (108) of the second elongate member (104) and a second attachment element (304, 316, 318) provided on the shirt body (204) aligned or alignable with the first attachment element (302, 312, 314).

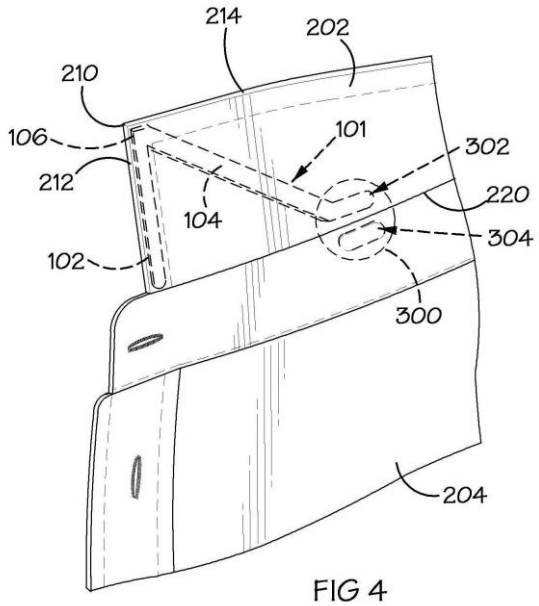


FIG 4

21: 2016/02974 22: 2016/05/04 43: 2018/02/15
51: E21C
71: China University of Mining and Technology
72: LIU, Songyong, LIU, Xiaohui, DU, Changlong, CUI, Xinxia, LIU, Zenghui, JIANG, Hongxiang, GAO, Kuidong, SHEN, Gang, TANG, Wei, XU, Haiqiao, CHEN, Longfei

33: CN 31: 201410197142.1 32: 2014/05/09
54: CUTTING UNIT FOR HARD ROCK TUNNELLING MACHINE
00: -
Disclosed is a cutting unit for a hard rock tunnelling machine, comprising a cutting decelerating machine (1), a cutting arm (2) and a cutting head (3), wherein the cutting arm (2) is fixedly coupled to the cutting decelerating machine (1) via a bolt, and a main shaft of the cutting arm (2) is coupled to an output shaft of the decelerator via a spline; the cutting head (3) comprises a cutting head main shaft (3-1), a planetary gear assembly (3-2), an inner gear ring (3-3), a bearing seat (3-4), a rotating seal (3-5), a seal cover (3-6), a cutting head housing (3-7), a cutting disc (3-8), a cutting pick (3-9), a cutting planetary rack (3-10) and a diverting bevel assembly (3-11). This cutting unit for a hard rock tunnelling machine has the advantages of high cutting efficiency, a wide hardness range of cuttable rock strata, high reliability, compact structure, and small volume, substantially improving tunnelling work efficiency of hard rock tunnelling machines, greatly reducing work intensity of personnel, and realizing safe and highly efficient production in coal mining.

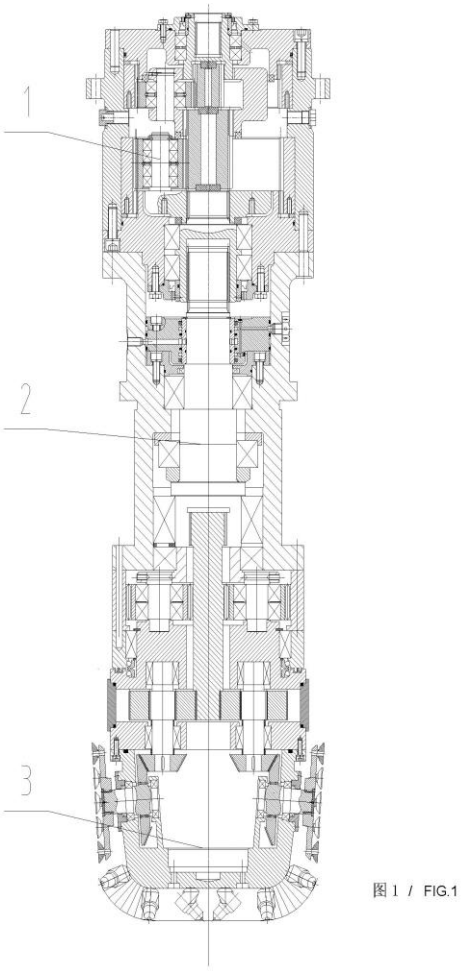


图 1 / FIG.1

21: 2016/02977 22: 2014/11/11 43: 2018/02/09
51: A01C
71: C.S. GENT & SONS LTD
72: GENT, ANTHONY
33: GB 31: 1405202.1 32: 2014/03/24
33: GB 31: 1319935.1 32: 2013/11/12
54: SOIL OPENING
00: -
A soil opener comprises first and second soil-cutting members (20,1). The first member (20) has a first soil-engaging surface (20") inclined at a first angle (H) to a perpendicular (V) to the soil surface (G) when viewed along a travel direction, the first angle (H) being greater than zero, and at a second angle (J) to the travel direction when viewed along a perpendicular (V), the second angle (J) being greater than zero. The second member comprises a rotating disc (1) and has a second soil-engaging surface (1") that faces away from, and in a

substantially opposite direction to, the first soil-engaging surface (20"), the second soil-engaging surface (1") being inclined at a third angle (F) to a perpendicular (V) when viewed along the travel direction, the third angle (F) being greater than zero and in the same sense as said first angle (H).

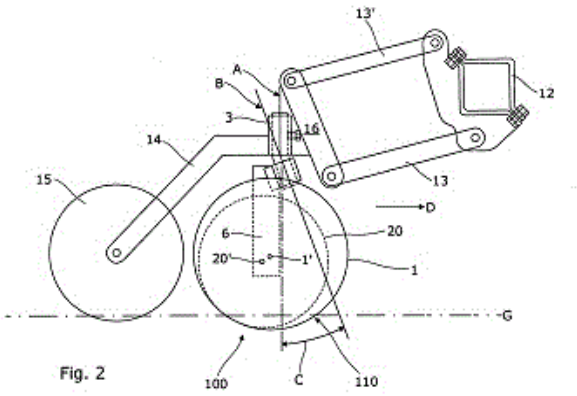


Fig. 2

rockable by way of rocking formations 78 fitting along slots 80.

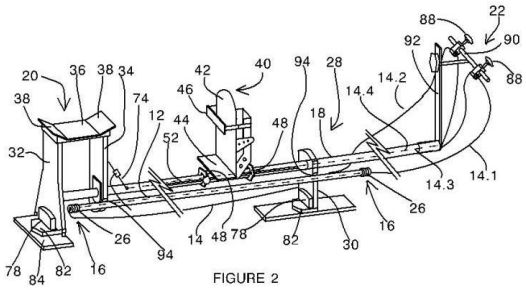


FIGURE 2

21: 2016/03004 22: 2016/05/05 43: 2018/02/15
51: A63B
71: Grant Douglas WHITE
72: Grant Douglas WHITE
33: ZA 31: 2013/07163 32: 2014/03/25
33: ZA 31: 2014/06176 32: 2014/08/25
54: KAYAKING TRAINER
00: -
A paddling action simulating exerciser in the form of a kayaking trainer 10 comprises a paddle action simulating formation in the form of a paddle simulating pole 12, a cord 14 that extends along the pole 12 in linearly displaceably passing there through, a hollow spacer 18 extending between a seating facility 20 and an anchoring layout including a cord guiding layout 22 via which the free ends 14.3, 14.4 of the cord 14 are secured to a spring 24. A multi-directionally adjustable footplate facility 40 including an upright foot abutment plate 42 fitted with a heel rest 44 and a toe strap 46 is fitted along the spacer 18. The spacer 18, seating facility 20, leg 30, footplate facility 40 and guiding layout 22 in constituting a trainer core assembly 28 is laterally

21: 2016/03055 22: 2016/05/06 43: 2017/11/02
51: C04B; C08K; C08L; E01C
71: TOTAL MARKETING SERVICES
72: BOTEL, Romuald, MOUAZEN, Mouhamad
33: FR 31: FR1361031 32: 2013/11/12
54: BITUMINOUS COMPOSITIONS COMPRISING PHOSPHORIC DERIVATIVES
00: -
The invention relates to a group of performance additives for bitumen or bituminous compositions, comprising an acid adjuvant and a H2S scavenger selected from among organic or inorganic copper salts. The invention also relates to the use of the H2S scavenger in order to reduce H2S emissions from bitumen or a bituminous composition treated with the acid adjuvant. The invention also relates to a method for producing a bituminous composition. The production method of the invention can be used to obtain bitumen/crosslinked polymer compositions having improved mechanical and dynamic properties compared to bitumen/crosslinked polymer compositions of the prior art, while substantially reducing hydrogen sulphide (H2S) emissions.

21: 2016/03073 22: 2016/05/06 43: 2018/02/26
51: B61L
71: General Electric Company
72: MATTHEWS, Brett Alexander, BOVERMAN, Gregory, PLOTNIKOV, Yuri Alexeyevich, WHEELER, Frederick Wilson, NAYERI, Majid, FRIES, Jeffrey Michael
33: US 31: 62/165,007 32: 2015/05/21
54: ROUTE EXAMINING SYSTEM
00: -
Systems for examining a route inject one or more electrical examination signals into a conductive route from onboard a vehicle system traveling along the route, detect one or more electrical characteristics of the route based on the one or more electrical examination signals, and detect a break in conductivity of the route responsive to the one or more electrical characteristics decreasing by more than a designated drop threshold for a time period within a designated drop time period. Feature vectors may be determined for the electrical characteristics and compared to one or more patterns in order to distinguish between breaks in the conductivity of the route and other causes for changes in the electrical characteristics.

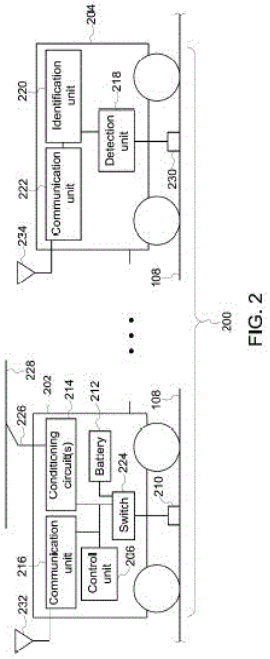
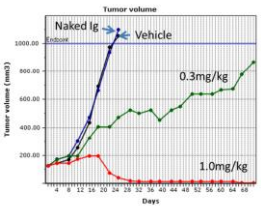
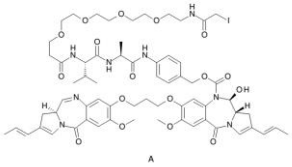


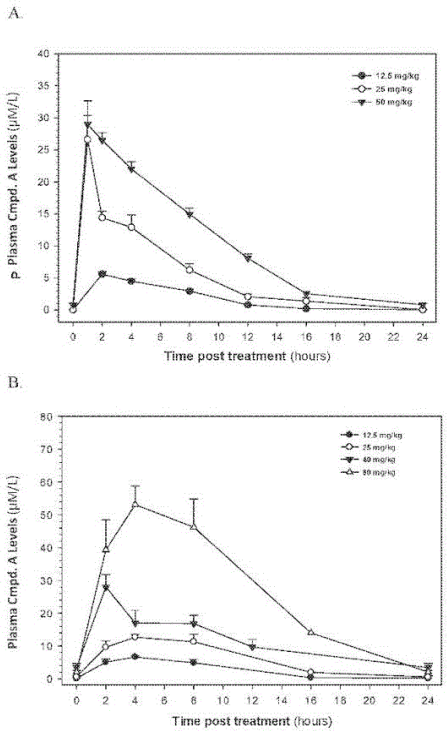
FIG. 2

21: 2016/03102 22: 2016/05/10 43: 2018/03/02
51: A61K; C07D; A61P
71: MEDIMMUNE LIMITED
72: HOWARD, Philip Wilson
33: US 31: 61/712,928 32: 2012/10/12
54: PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF
00: -
A compound of formula A and salts and solvates thereof, as well as conjugates thereof with cell binding agent.





21: 2016/03104 22: 2016/05/09 43: 2018/02/08
51: A61K; A61P
71: NOVARTIS AG
72: MASSACESI, Cristian, DI TOMASO, Emmanuelle, GERMA, Marie-Caroline, SCHNELL, Christian, Rene, FRITSCH, Christine, TAVORATH, Ranjana
33: EP 31: 13306679.5 32: 2013/12/06
54: DOSAGE REGIMEN FOR AN ALPHA-ISOFORM SELECTIVE PHOSPHATIDYLINOSITOL 3-KINASE INHIBITOR
00: -
The present invention relates to an alpha-isoform selective phosphatidylinositol 3-kinase inhibitor compound of formula (I) or a pharmaceutically acceptable salt thereof for use in methods of treating or preventing a proliferative disease in a patient in need thereof by orally administering a therapeutically effective amount of said compound for at least two five-consecutive day cycles, wherein said compound is not administered to the patient for a period of about two days to about three days between said five-consecutive day cycles.



21: 2016/03122 22: 2016/05/10 43: 2018/02/20
51: H04L; G06Q
71: BARCLAYS BANK PLC
72: TAYLOR, David, DOOMAN, Peter, HOOD, Evan, FRENCH, George
33: GB 31: 1407846.3 32: 2014/05/02
33: GB 31: 1407860.4 32: 2014/05/02
33: GB 31: 1407862.0 32: 2014/05/02
33: GB 31: 1407863.8 32: 2014/05/02
33: WO 31: PCT/GB2014/053234 32: 2014/10/30
54: TRANSACTION AUTHENTICATION
00: -
The present disclosure relates to methods, apparatuses and systems relating to multiparty computation. The disclosure provides a method for performing multiparty computation to carry out an operation, wherein the multiparty computation uses a plurality of parties arranged to jointly generate a result for the operation based on input data and a method of configuring a system to perform a cryptographic operation, wherein the system comprises one or more processors arranged to perform the cryptographic operation, at least in part, by performing a multiparty computation that uses a plurality of parties that jointly generate a result based on input data, wherein each party is arranged to use respective secret data for the multiparty computation.

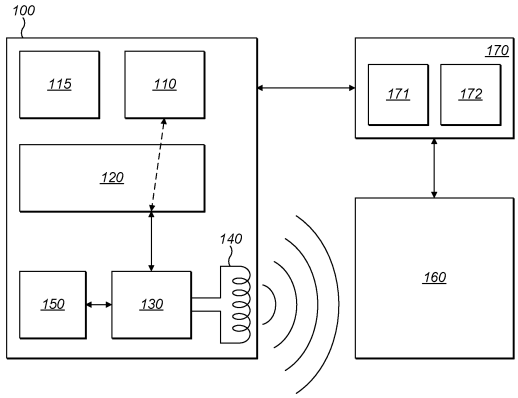
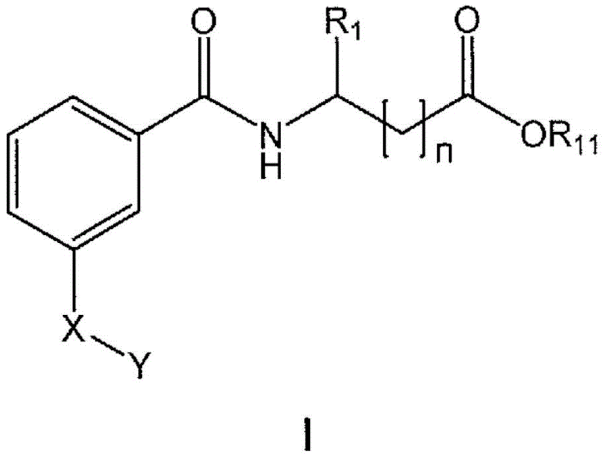


FIG. 1

21: 2016/03242 22: 2016/05/12 43: 2018/02/07
51: A61K; A61P; C07C; C07D
71: CANBEX THERAPEUTICS LIMITED
72: SELWOOD, David
33: GB 31: 1321601.5 32: 2013/12/06
54: BENZAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF MUSCULAR DISORDERS AND PAIN AND FOR CONTROLLING SPASTICITY AND TREMORS
00: -
The present invention relates to a compound of formula I, or a pharmaceutically acceptable salt thereof : (I) wherein: n is 0 or 1; R1 is selected from H, alkyl and aralkyl, wherein said alkyl and aralkyl groups may be optionally substituted by one or more OH groups; X is a group selected from -C=C-(CH2)p-; -C(R5)=C(R6)-(CH2)q-; and -C(R5)(R6)C(R7)(R8)-(CH2)r-; where each of R5, R6, R7 and R8 is independently H or alkyl, and each of p, q and r is independently 1, 2, 3, 4 or 5; Y is a group selected from: CN; COOR2; CONR3R4; SO2NR9R10; NR12COR13; NR14SO2R15; and a heterocyclic group selected from oxadiazolyl, thiazolyl, iso- thiazolyl, oxazolyl, iso-oxazolyl, pyrazolyl and imidazolyl; where each of R2, R3 and R4 is independently H or alkyl; or R3 and R4 are linked, together with the nitrogen to which they are attached, to form a 5 or 6-membered heterocycloalkyl or heterocycloalkenyl group, said heterocycloalkyl or heterocycloalkenyl group optionally containing one or more further groups

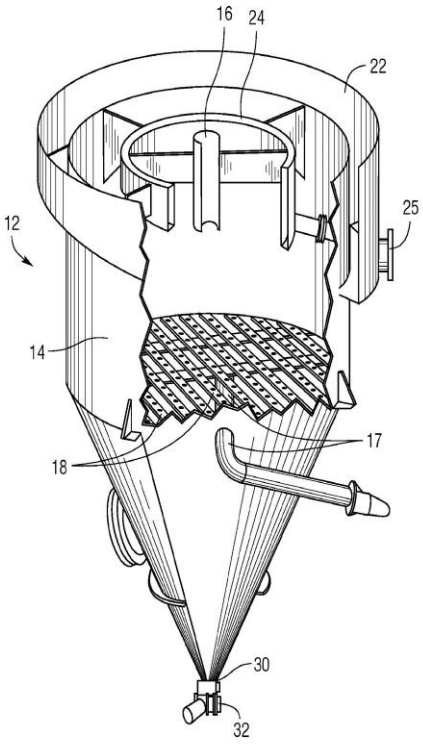
selected from O, N, CO and S, and where each of R9, R10, R11, R12, R13, R14 and R15 is independently H or alkyl. Further aspects of the invention relate to the use of such compounds in the preparation of a medicament for the treatment of a muscular disorder, pain, or for controlling spasticity or tremors, for example, spasticity in MS.



I

21: 2016/03303 22: 2016/05/16 43: 2018/02/07
51: B03B; B03D
71: Eriez Manufacturing Co.
72: MANKOSA, Michael J., KOHMUENCH, Jaisen N., YAN, Eric S.
33: US 31: 14/056,677 32: 2013/10/17
54: IMPROVED AIR-ASSISTED SEPARATION SYSTEM
00: -

A separation system is presented that partitions a slurry containing a plurality of particles that are influenced by a fluidization flow (which comprises teeter water and gas bubbles) and a fluidized bed. The separation system comprises a separation tank, a slurry feed distributor, a fluidization flow manifold and a gas introduction system. All of these components are arranged to create the fluidized bed in the separation tank by introducing the slurry through the slurry feed distributor and allowing the slurry to interact with the fluidization flow that enters the separation tank from the fluidization flow manifold. The gas introduction system is configured to optimize the gas bubble size distribution in the fluidization flow. The gas introduction system comprises a gas introduction conduit and a bypass conduit. The gas introduction system can be adjusted by modulating the flow of teeter water through the gas introduction conduit.



21: 2016/03340 22: 2014/12/01 43: 2018/02/09
51: B28B
71: VH S.R.L.
72: MERLI, VITTORIO, SAVORELLI, ADRIANO
33: IT 31: MI2013A002011 32: 2013/12/02
54: MOULD FOR BUILDING COATING PRODUCTS AND PLANT FOR MANUFACTURING SUCH COATING PRODUCTS
00: -

A mould (10) for building coating products (100) obtained from composite liquid mixtures is described. The mould (10) comprises a base plate (12), manufactured from a rigid indeformable material and provided with a plurality of through holes (14); a die (16), manufactured from a resilient and deformable material and configured for incorporating the base plate (12) therein, on the upper surface of such a die (16) there being obtained a plurality of shapes (20) of the front surface in negative of each coating product (100) to be manufactured; and a moulding grid (18) open at the upper part, manufactured from a rigid indeformable material and configured to be pressure

applied above the die (16), the moulding grid (18) being provided with a plurality of side walls (24) which define the perimeter edges of each coating product (100) to be manufactured. Between the side walls (24) of the moulding grid (18) separate bowls (26) are formed for containing a single coating product (100). Each side wall (24) is inclined according to an acute angle with respect to a vertical plane, so as to confer to each side wall (24) a sharp-pointed and tapered shape from top towards bottom with respect to the entire mould (10) for facilitating the extraction of the finished coating products (100) from such a mould (10).

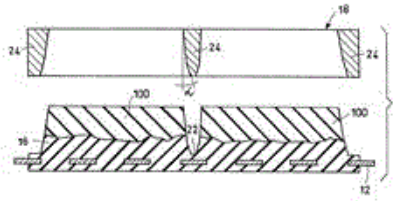
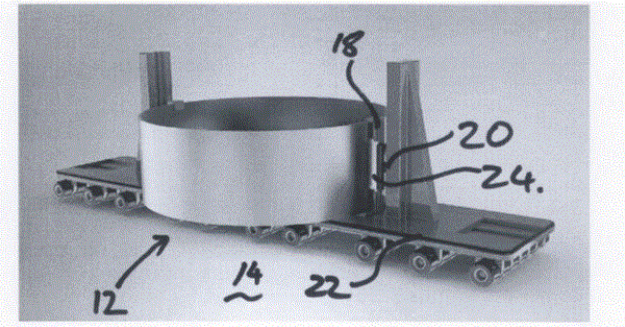


Fig.5

21: 2016/03371 22: 2016/05/18 43: 2018/02/07
51: B60P
71: MATYJA, Zbigniew, Franciszek
72: MATYJA, Zbigniew, Franciszek
33: ZA 31: 2015/03439 32: 2015/05/18
54: LOAD BED FOR OVERSIZED LOADS
00: -
The invention provides a transportation load bed of a jig-bed type, said bed being equipped with rotatable clamps for securing equipment or sections thereof to be transported to the load bed so that, in use, the equipment which is secured by the clamps to the load bed may be displaced rotationally to reduce the overall height or width of the load bed and equipment secured thereto to permit passage thereof through a restricted dimension path on a road. The invention extends to a method for transporting large industrial equipment or sections thereof on a load bed having a flat bed and rotatable clamps for securing the equipment or section to the load bed, said method including securing the equipment or section onto the load bed using the rotatable clamps with the smallest dimension in the plane in which a dimension limitation applies, and when an obstruction or dimension limitation in another plane is encountered, rotating the equipment or section on the rotating clamps through an angle sufficient to reduce the dimensions in that plane sufficiently to permit the load bed with the equipment thereon to pass.



21: 2016/03373 22: 2016/05/18 43: 2018/02/09
51: H04L
71: STATE GRID QINGHAI INFORMATION & TELECOMMUNICATION COMPANY, STATE GRID QINGHAI ELECTRIC POWER COMPANY, STATE GRID CORPORATION OF CHINA
72: LIU, Peiling, WANG, Yawei, YANG, Xing, LI, Pengfei, WANG, Hua, JIA, Kun, ZHAO, Yuanzhen, ZHAO, Yuliang, WANG, Weiqing, LI, Hailong
54: SECURITY RISK ASSESSMENT METHOD AND APPARATUS
00: -
Disclosed are a security risk assessment method and apparatus. The method comprises: determining a vulnerability indicator of a network element according to an evaluation indicator of the network element of an electric power communication main trunk circuit, the vulnerability indicator being used for indicating the probability that the network element is affected by a threat event; determining an importance indicator of the network element according to the importance of one or more services borne by the network element and the number of one or more services separately borne by the

network element; and determining a security risk indicator of the network element according to the vulnerability indicator the network element and the importance indicator of the network element. By means of the present invention, the problem in a related art is solved that an electric power communication main trunk circuit system-based integral evaluation mode has difficulty in effectively locating a network element easy to have a security risk, so that the security risk assessment of the network element in the electric power communication main trunk circuit is implemented and the effective locating of the network element easy to have a security risk is supported.

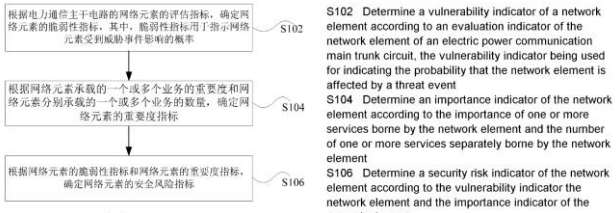
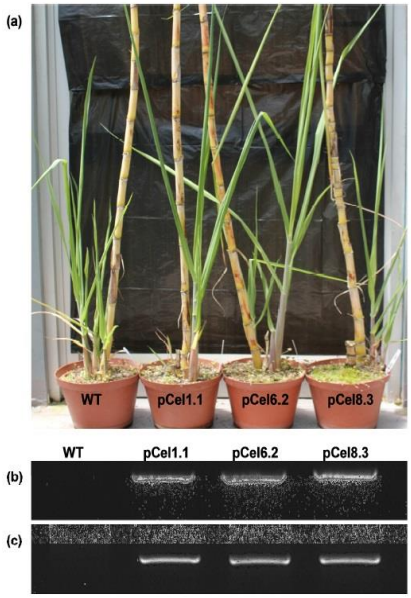
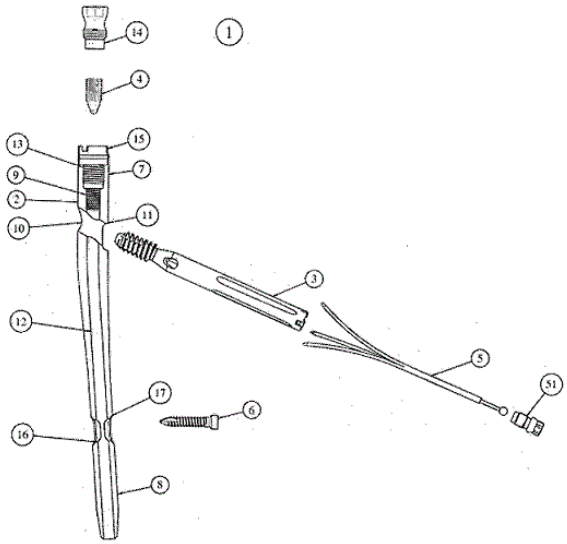


图 1 /Fig.1

21: 2016/03377 22: 2016/05/18 43: 2018/02/07
51: C07K; C12N
71: STELLENBOSCH UNIVERSITY
72: BEKKER, Jan Pieter Ignatius, NDIMANDE, Gordon Sandile, KOSSMANN, Jens Matthias
33: ZA 31: 2013/07906 32: 2013/10/23
54: METHOD FOR INCREASING CELLULOSE IN SUGARCANE
00: -
A method for increasing the cellulose and/or glucose content of sugarcane is described, wherein a heterologous polypeptide encoding a cellulose synthase having an amino acid sequence which is at least 70% identical to SEQ ID NO: 1 is expressed in the sugarcane. The modified sugarcane can also be used to produce a biofuel.



21: 2016/03417 22: 2016/05/19 43: 2018/02/15
51: A61B A61F
71: GENERAL SURGICAL COMPANY (INDIA) PVT LIMITED
72: HALDER, Subhash, Chandra
33: IN 31: 4762/CHE/2013 32: 2013/10/22
54: A DEVICE FOR BONE SUPPORT WITH IMPROVED ROTATIONAL STABILITY
00: -
A bone support fixating device with a longitudinally slotted hip screw which permits operative compression of the fracture and holds this compression yet allows sliding as further compression of the fracture occurs under forces of weight bearing; comprising a hollow cylindrical shaft with a screw portion at its upper proximal end and four equally spaced longitudinal grooves at its lower distal end, having three equally distant angled holes between the ends, through which three wires can be inserted, the three 'elastic' proximally curved wires, welded, glued or crimped distally, can be inserted into the hip screw collectively called the 'tri-wire'; The proximal end has the wires curved outward, with all three wires equally spaced; upon pushing the tri-wire into the hip screw, the wires goes through the angle holes in the hip screw and provides three projections equally spaced; which improves the rotational stability of the proximal fracture fragment.

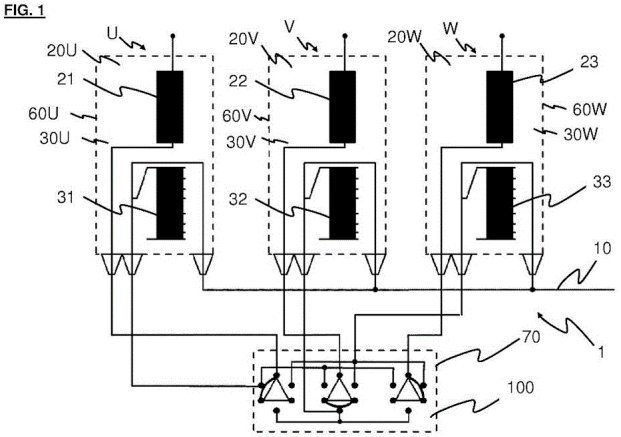


21: 2016/03460 22: 2016/05/20 43: 2018/02/06
51: B01J; C07B; C07C
71: JX Nippon Oil & Energy Corporation
72: TAKAHAMA, Koshi, NAGAYASU, Yoshiyuki, HAYASAKA, Kazuaki
33: JP 31: 2013-238107 32: 2013/11/18
54: PRODUCTION METHOD FOR CATALYST FOR FISCHER-TROPSCH SYNTHESIS, AND PRODUCTION METHOD FOR HYDROCARBON
00: -

Provided is a method for producing a catalyst for Fischer-Tropsch synthesis having a reduction step in which the catalyst for Fischer-Tropsch synthesis is obtained by reducing an unreduced catalyst, said unreduced catalyst containing a carrier obtained by firing a carrier precursor containing silica and a zirconium compound, and a cobalt oxide and/or ruthenium oxide supported by the carrier. The zirconium content of the unreduced catalyst is 0.01 to 7 mass% in terms of zirconium oxide, based on the total weight of the unreduced catalyst. In the reduction step, a reduction process is carried out on the unreduced catalyst by bringing a reducing gas into contact with the unreduced catalyst under conditions of a GHSV of 200 h^{-1} to 1500 h^{-1}, and a linear velocity of at least 20 mm/s.

21: 2016/03479 22: 2016/05/20 43: 2018/02/08
51: H01F; H01H; H02P
71: MASCHINENFABRIK REINHAUSEN GMBH
72: KIRCHNER, Laurenc, SPÄTH, Matthias, SHEIKO, Stanislav
33: DE 31: 10 2014 107 795.4 32: 2014/06/03
33: DE 31: 10 2013 113 505.6 32: 2013/12/05
54: ELECTRICAL INSTALLATION FOR A THREE-PHASE ALTERNATING CURRENT NETWORK, SWITCHING ASSEMBLY THEREFORE, AND METHOD FOR ACTUATING A SWITCHING ASSEMBLY
00: -
The invention relates to an electrical installation (1) for a three-phase alternating current network, comprising, for each phase (U, V, W) of the alternating current network, a transformer (20U, 20V, 20W) having a primary side (30U, 30V, 30W) and a second side; for each transformer (20U...W), a separate transformer housing (60U, 60V, 60W); a switching assembly (100), which is connected to the transformers (20U...W), wherein in each phase, the primary side (30U...W) and/or secondary side has a main winding (21, 22, 23) and a control winding (31, 32, 33); the switching assembly (100) is designed in such a way that the switching assembly can connect each control winding (31, 32, 33) to each of the main windings (21, 22, 23); the switching assembly (100) is arranged in one of the transformer housings (60U...W) or in a separate switching housing (70).

FIG. 1



21: 2016/03489 22: 2016/05/20 43: 2018/02/26
51: E21B; E21C; E21F
71: ROBERTSON, Donald Hugh, RANDALL, Gerald Rhodes
72: ROBERTSON, Donald Hugh, RANDALL, Gerald Rhodes
33: ZA 31: 2015/04260 32: 2015/06/12
54: DRILLING ASSEMBLY
00: -
A drilling assembly is disclosed for use in underground drilling operations in the mining industry, the drilling assembly comprising: an elongate drilling rod releasably and rotatably coupled to a drilling apparatus; a drill bit having a body defining an open end opposite a closed end, the open end leading to a water flow duct formed inside the body, the closed end including a plurality of strata facing impact buttons for frictionally impacting an impact zone at a drill face of strata subjected to drilling, the body being releasably coupled to the drilling rod; and at least one primary gas release

formation formed in or on a surface of the body in fluid communication with the impact zone and the atmosphere around the drilling apparatus thereby to permit gasses locked up in pockets within the strata to escape from the pockets when the impact zone reaches said pockets during drilling operations. The invention also extends to a method of using said assembly.

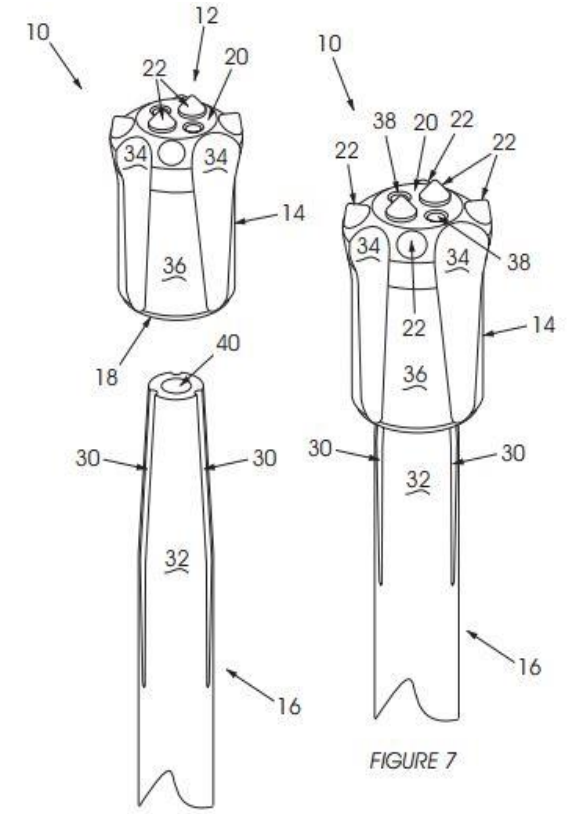
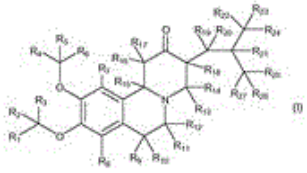


FIGURE 7

FIGURE 6

21: 2016/03492 22: 2016/05/23 43: 2018/02/08
51: B60C; C08C; C08K; C08L
71: ARLANXEO Deutschland GmbH
72: HARDY, David John, KLOPPENBURG, Heike, LUCASSEN, Alex, STEINHAUSER, Norbert, ZHANG, Yan
33: EP(DE) 31: 13190166.2 32: 2013/10/24
54: RUBBER COMPOSITION
00: -
The invention relates to vulcanizable rubber compositions containing at least the following components a) at least one functionalized polymer, b) at least one modified polybutadiene having a proportion of cis 1,4 units of > 95% by weight and a proportion of 1,2 vinyl content of < % by weight, wherein the polybutadiene is modified by means of sulfur chloride following the polymerization, c) at least one silicic acid, d) at least one further filler, e) at least one vulcanizing agent, f) at least one oil and g) if appropriate, at least one further rubber additive.

21: 2016/03545 22: 2014/11/24 43: 2018/02/09
51: A61K
71: AUSPEX PHARMACEUTICALS, INC.
72: ZHANG, CHENGZHI
33: US 31: 61/911,214 32: 2013/12/03
54: METHODS OF MANUFACTURING BENZOQUINOLINE COMPOUNDS
00: -
The present invention relates to new methods of manufacturing benzoquinoline inhibitors of vesicular monoamine transporter 2 (VMAT2), and intermediates thereof. Novel methods of manufacturing benzoquinoline compounds of formula (I), including tetrabenazine and deuterated tetrabenazine analogs such as d6-tetrabenazine are disclosed herein. Tetrabenazine is a vesicular monoamine transporter 2 (VMAT2) inhibitor and is commonly prescribed for the treatment of Huntington's disease. d6-Tetrabenazine is a deuterated analog of tetrabenazine which has improved pharmacokinetic properties when compared to the non-deuterated drug and is currently under clinical development.



21: 2016/03557 22: 2016/05/24 43: 2018/02/07
51: B65B; G05B; G06Q
71: SIG TECHNOLOGY AG
72: KONZE, Sabine, THEISSEN, Peter, MERTEN, Lukas
33: DE 31: 10 2014 000 701.4 32: 2014/01/23
54: METHOD FOR CONTROLLING A PACKAGING MACHINE, AND A PACKAGING MACHINE
00: -
The invention relates to a method for controlling a packaging machine, particularly a filling machine, in

which at least two mutually-independent packaging machine operational states are defined, at least one of a plurality of defined process sequences being associated with each of these operational states, and at least one actuator of said packaging machine being actuated by a process sequence in order to carry out at least one action. Improved control and maintenance for the machine is achieved in that an access justification to an actuator is exclusively associated with precisely one process sequence, depending on the operational state.

21: 2016/03625 22: 2016/05/27 43: 2018/02/05
51: C12N; C12Q
71: Vestion, Inc.
72: CHATZISTERGOS, Konstantinos E., HARE, Joshua M.
33: US 31: 61/896,945 32: 2013/10/29
54: CARDIAC NEURAL CREST CELLS AND METHODS OF USE THEREOF
00: -
Cardiac neural crest cells and methods for making and using are described. Specifically, the disclosure provides methods of producing cardiac neural crest cells comprising culturing a plurality of stem cells with noggin and leukemia inhibitory factor, and methods of treating a cardiac injury in a subject in need thereof comprising administering a therapeutically effective amount of a pharmaceutical composition comprising cardiac neural crest cells.

21: 2016/03668 22: 2016/05/30 43: 2018/02/15
51: B21D; B25B
71: NCM INNOVATIONS (PTY) LTD
72: PASTORINO, Paolo Ettore; TYRER, David Charles
33: ZA 31: 2015/04141 32: 2015/06/09
54: ROCK BOLT BENDING TOOL
00: -
The invention provides a tool for straightening a bent rock anchor which includes an attachment head which is adapted to receive a section of the rock anchor and a lever arm which is engaged, at one end, to the attachment head at an articulated joint about which the lever arm is moveable relatively to the attachment head between a first leveraging position and a second leveraging position to provide for movement of the attachment head through a first arc and a second arc respectively when engaged with the rock anchor and when a leveraging force is applied to the lever arm.

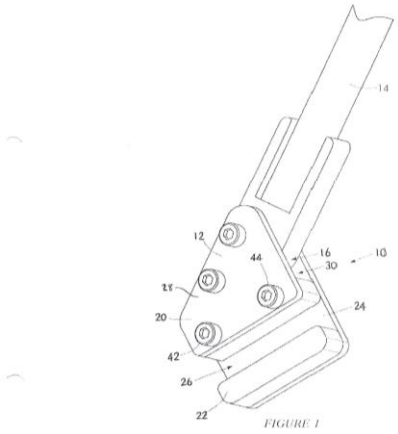


FIGURE 1

21: 2016/03678 22: 2015/07/31 43: 2018/02/09
51: E06B; E05B
71: JIANGSU HENGTONG OPTICAL NETWORK TECHNOLOGY CO., LTD, HENGTONG OPTIC-ELECTRIC CO., LTD
72: XU, HU, PENG, SHUBIN, ZHANG, LIN, GAO, JIE
33: CN 31: 201410606521.1 32: 2014/10/31
54: ANTI-THEFT DEVICE FOR 4G MOBILE COMMUNICATION OUTDOOR CABINET
00: -
An anti-theft device for a 4G mobile communication outdoor cabinet comprises a cabinet door plate (100) arranged on a cabinet door of the outdoor cabinet, a rotary handle (200), an attached lock (300) arranged on the cabinet door plate (100), and a cover plate (400) arranged on the cabinet door of the outdoor cabinet. The cabinet door plate (100) is provided with a universal four-direction lock (500). The universal four-direction lock (500) is provided with an upper lock rod (511), a lower lock rod (512), a left lock rod (513) and a right lock rod (514). The upper lock rod (511), the left lock rod (513) and the right lock rod (514) are connected to transmission lock rods (520) respectively. The transmission lock rods (520) are provided with a plurality of first lock tongues (530), and each first lock tongue (530) can be in contact with the inner side of a door frame of the outdoor cabinet. The rotary handle (200) is connected to the universal four-direction lock (500)

in a matched mode. The attached lock (300) is provided with a second lock tongue, and the second lock tongue is connected to the lower lock rod (512) in a matched mode. The cover plate (400) covers the cabinet door plate (100). The anti-theft device is high in overall strength, and the cabinet door is firmly clamped in up, down, left and right directions, so the cabinet door is prevented from being pried from the outside, and the security of the outdoor cabinet is improved.

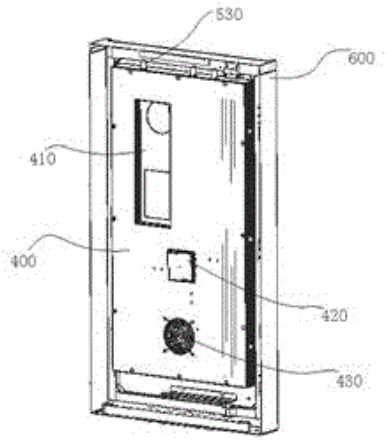
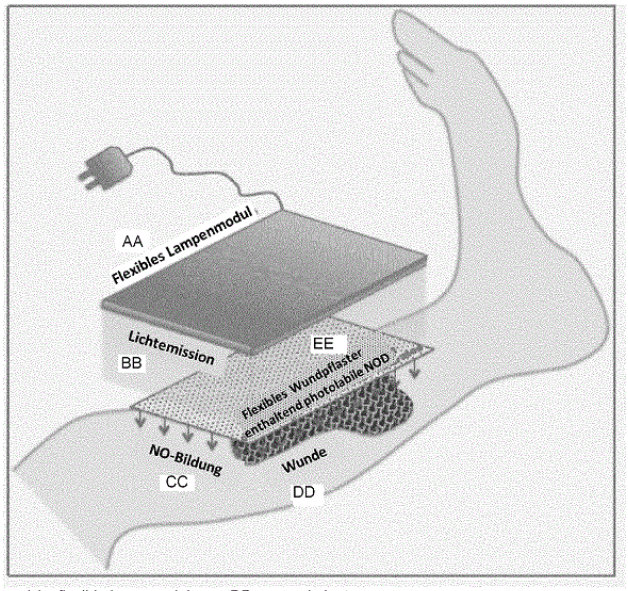


图 1 / FIG. 1

21: 2016/03683 22: 2016/05/30 43: 2018/02/07
51: A61K; A61P; C07D
71: SUVEN LIFE SCIENCES LIMITED
72: JASTI, Venkateswarlu, NIROGI, Ramakrishna, SHINDE, Anil, Karbhari, MOHAMMED, Abdul, Rasheed, GAGGINAPALLY, Shankar Reddy
33: IN 31: 5852/CHE/2013 32: 2013/12/16
54: INDAZOLE COMPOUNDS AS 5-HT4 RECEPTOR AGONISTS
00: -
The present invention relates to novel indazole compounds of the Formula (I), wherein, R1 is alkyl or cycloalkyl; (Formula II) including their stereoisomers and their pharmaceutically acceptable salts. This invention also relates to methods of making such compounds and pharmaceutical compositions comprising such compounds. The compounds of this invention are useful in the treatment of various disorders that are related to 5-Hydroxytryptamine 4 (5-HT4) receptor agonists.

21: 2016/03727 22: 2016/06/01 43: 2018/02/12
51: A61L A61F
71: BSN MEDICAL HOLDING GMBH
72: SUSCHEK, Christoph, V.
33: DE 31: 10 2013 018 642.0 32: 2013/11/07
54: MEDICAL DRESSING
00: -
The invention relates to a medical dressing modularly assembled from at least two layers, said dressing being capable of splitting photostable nitrogen monoxide precursors using the emission of electromagnetic radiation from a lighting module, said precursors being embedded in an absorption module adjacent to the lighting module, such that the photolytically generated nitrogen monoxide can be used to aid medical therapies in animals and humans and to generate NO.



AA flexible lamp module
BB light emission
CC NO formation
DD wound plaster
EE flexible wound containing photostable NOD

21: 2016/04050. 22: 2016/06/14. 43: 2018/02/08
51: H01M
71: UNIVERSITY OF CAPE TOWN
72: TANAKA, Shiro
33: GB 31: 1320838.4 32: 2013-11-26
54: A CLAMP ASSEMBLY FOR A FUEL CELL STACK AND A METHOD OF ASSEMBLING A FUEL CELL STACK
00: -
A clamp assembly for securing a fuel cell stack arrangement in a compressed condition. The stack includes an electrode assembly interposed between

upper and lower current collectors, supportable between upper and lower endpiate structures. It comprises at least one rigid clamping device comprising spaced apart transversely disposed elongate clamp members for engaging outer surfaces of the upper and lower endplates respectively along peripheral edges, the clamp members being interposed by vertically disposed support members having a length greater than the height of the stack in a compressed condition thereof. The endpiate structures define docking formations along peripheral edges for engaging the damp members under compression of the stack. The docking formations define spaces between the endpiate structures and the compressing means within which the clamp members are receivable during compression. Upon release of compression, the clamp members remain captively engaged within the docking formations against recoil pressure of the stack.

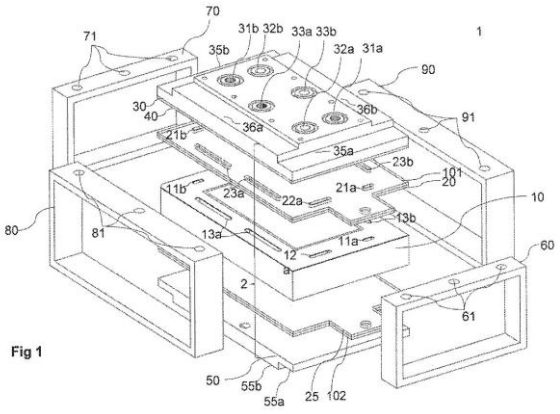
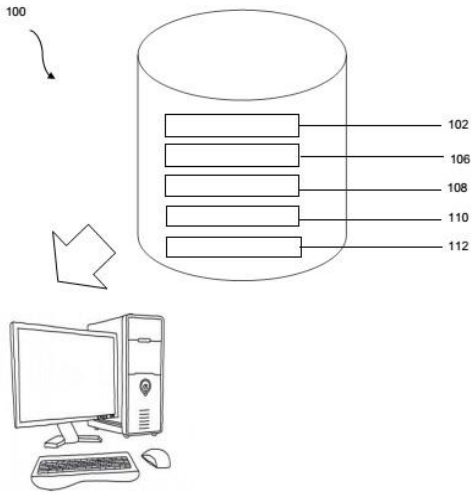


Fig 1

21: 2016/04390 22: 2016/06/10 43: 2018/02/26
51: C12N; C12P
71: INEOS Bio S.A.
72: SCOTT, Syrona, SENARATNE, Ryan, KO, Ching-Whan
33: US 31: 61/650,093 32: 2012/05/22
33: US 31: 61/650,098 32: 2012/05/22
33: US 31: 61/650,077 32: 2012/05/22
33: US 31: 61/650,084 32: 2012/05/22
54: SYNGAS FERMENTATION PROCESS AND MEDIUM
00: -

A process for fermenting syngas and a fermentation medium provides high ethanol productivity while removing medium components that were previously thought to be essential. The process is effective for providing a specific STY of at least about 1 g ethanol/(L•day•gram cells). In this aspect, the fermentation medium has a weight ratio of $NH4^+$ to B of about 625:1 or more, or a weight ratio of $NH4^+$ to Mn of about 4050:1 or more, or a weight ratio of NH4+ to Mo of about 2500:1 or more, or a ratio of $NH4^+$ to Cu of about 4050:1 or more; or the fermentation medium has a weight ratio of P to B of about 30:1 or more, or a weight ratio of P to Mn of about 190:1 or more, or a weight ratio of P to Mo of about 120:1 or more, or a weight ratio of Mn to Cu of about 190:1 or more; or the fermentation medium has a weight ratio of K to B of about 35:1 or more, or a weight ratio of K to Mn of about 245:1 or more, or a weight ratio of K to Mo of about 150:1 or more, or a weight ratio of K to Cu of about 245:1 or more.

21: 2016/04392 22: 2016/06/29 43: 2017/12/18
51: G06Q
71: VENTER, SHAWN GREGORY
72: MCFADYEN, LEE, BARNARD, ANTON, JORDAAN, MARTHINUS JOHANNES VERMAAK, DEYZEL, DERICK IAN, VENTER, SHAWN GREGORY
54: A SYSTEM FOR AND A METHOD OF MANAGING RISK IN AN ORGANISATION
00: -
According to a first aspect of the invention, there is provided a system for managing risk in an organization, the system including: a means of rating compliance of one or more risk control aspects with one or more predetermined metrics; a means of weighting each of said one or more control aspects based on one or more predetermined criteria; and a means of expressing a summation of one or more weighted risk control aspects which are non-complaint with regards to said predetermined metrics, as a factor of risk.



21: 2016/04403 22: 2016/06/29 43: 2018/02/06
51: F27B; H05B
71: Outotec (Finland) Oy
72: OLLILA, Janne
33: FI 31: 20136334 32: 2013/12/30
54: METHOD AND ARRANGEMENT FOR MEASUREMENT OF ELECTRODE PASTE IN AN ELECTRODE COLUMN OF AN ELECTRIC ARC FURNACE
00: -
The invention relates to a method and an arrangement for measurement of electrode paste in an electrode column of an electric arc furnace. The electrode column (10) comprises a steel casing (11) surrounding the electrode paste and said electrode column (10) is provided with a contact shoe ring (12) to conduct electric current to the electrode. The electrode column (10) is filled with electrode paste by introducing said paste from above into the steel casing (11). The electrode paste evolves through different phases, from raw paste in the upper part of the steel casing (11) to melted paste and further to baked paste (18) in the lower part of the electrode column (10). In the invention a plurality of laser devices is provided on the top of the electrode column (10). The level of the raw paste (16) corresponding to the height of the paste cylinder in the steel casing (11) is determined with the laser beam transmitted by a first laser device. The level of the molten paste (17) in the steel casing (11) is determined with the laser beam transmitted by a second laser device. The data received from the laser devices is used for calculation of the distances of the levels of the raw paste (16) and molten paste (17) from the contact shoe ring (12).

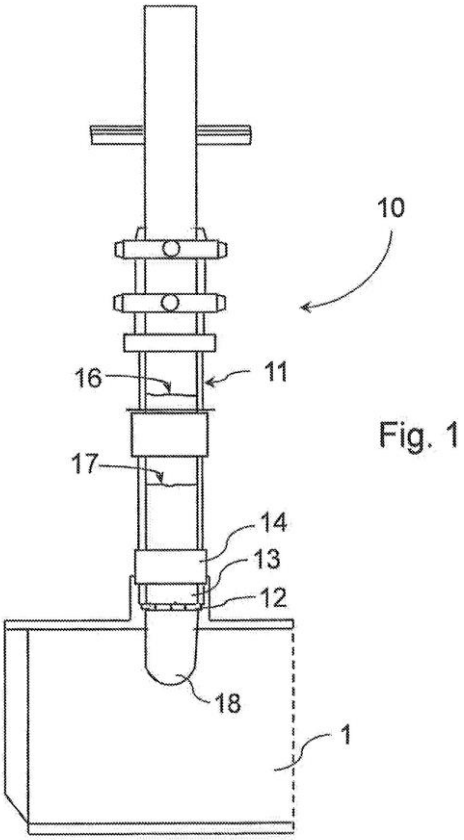


Fig. 1

21: 2016/04561 22: 2016/07/05 43: 2018/01/29
51: H04W
71: Huawei Technologies Co., Ltd.
72: DAI, Mingzeng, ZHANG, Jian, ZENG, Qinghai, GUO, Yi, ZHANG, Hongping
33: CN 31: 201310739640.X 32: 2013/12/27
54: METHOD OF DISTRIBUTING SECURITY KEY CONTEXT, MOBILITY MANAGEMENT ENTITY, AND BASE STATION
00: -
Disclosed are a security key context distribution method, a mobile management entity, and a base station. The security key context distribution method comprises: a first indication is received by a mobile management entity from a main base station, where the first indication is used for requesting the mobile management entity for a path switching and for indicating that the path switching is to be triggered by a carrier aggregation among base stations; the path switching is processed on the basis of the first indication; a security key context for use in the path switching is kept unchanged on the basis of the first indication, and a second indication is transmitted to

the main base station to indicate to the main base station to keep the security key context unchanged; or, a third indication is transmitted to the main base station to indicate to the main base station to acquire the number of flips of a counter of a next hop link in the security key context. It should be noted that the technical solution provided in the present invention allows for effectively increased reliability in path switching when carriers are aggregated among base stations.

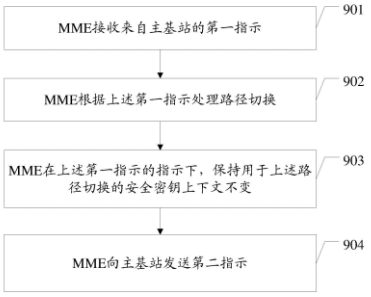
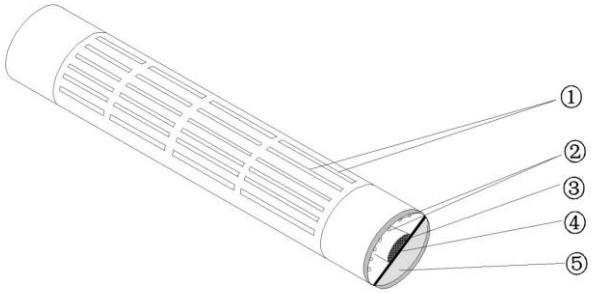


图 9 / Fig. 9

901 THE MME RECEIVES THE FIRST INDICATION FROM THE MAIN BASE STATION
902 THE MME HANDLES THE PATH SWITCHING ON THE BASIS OF THE FIRST INDICATION
903 THE MME, INDICATED BY THE FIRST INDICATION, KEEPS UNCHANGED THE SECURITY KEY CONTEXT USED FOR THE PATH SWITCHING
904 THE MME TRANSMITS THE SECOND INDICATION TO THE MAIN BASE STATION

21: 2016/04602 22: 2016/07/06 43: 2018/01/09
51: E21B
71: YU, Wenying
72: WANG, Yigang, YU, Wenying
33: CN 31: 201310689685.0 32: 2013/12/12
54: SIDE AND BOTTOM WATER LAYER THERMAL RECOVERY METHOD ALLOWING ELECTRICALLY HEATING OIL DEPOSIT IN HORIZONTAL WELL
00: -
A side and bottom water layer thermal recovery method allowing electrically heating oil deposit in a horizontal well. A water layer is electrically heated by using a plurality of horizontal wells that are located at the upper part of a side and bottom water layer of oil deposit and are 20-30m away from the oil layer, so that the temperature of the whole oil deposit is uniformly increased to a state in which in-place oil can flow, so as to achieve centralized heat supply by means of thermal recovery, thereby improving the thermal recovery efficiency of a single well. Also disclosed is an electric heating structure for a horizontal well. The electric heating structure is provided with a sieve pipe. A plurality of ferromagnetic permanent magnets is deployed at the upper part of the inner side of the sieve pipe. Spring-shaped electric heating rods serially connected together are disposed in the middle. A heat separation board is disposed in the position of a horizontal diameter. A half lower sieve pipe is sealed and is hollow and jointly separate heat in combination with the heat separation board, and the down transfer of heat energy is reduced.



21: 2016/04825 22: 2016/07/13 43: 2018/02/02
51: B02C
71: ThyssenKrupp Industrial Solutions AG, thyssenkrupp AG
72: SZCZELINA, Piotr, LEUSCHEN, Guido, PAPAJEWSKI, Detlef
33: DE 31: 10 2014 101 240.2 32: 2014/01/31
54: CRUSHER HAVING A SETTABLE ECCENTRIC
00: -
The present invention relates to a crusher (1) having a crushing member (10) which is driven in an operatively connected manner via an eccentric element (11) such that material to be crushed that is introduced into the crusher (1) is comminutable by way of a crushing movement able to be brought about by the eccentric element (11). According to the invention, provision is made of at least one eccentric bushing (12) which is connected to the eccentric element (11) by a friction fit via an active surface (13), and wherein the eccentric bushing (12) has a pressure medium chamber (14) which has been introduced into the eccentric bushing (12) such that upon pressurization of the pressure medium chamber (14) the friction fit between the eccentric element (11) and the eccentric bushing (12) is variable.

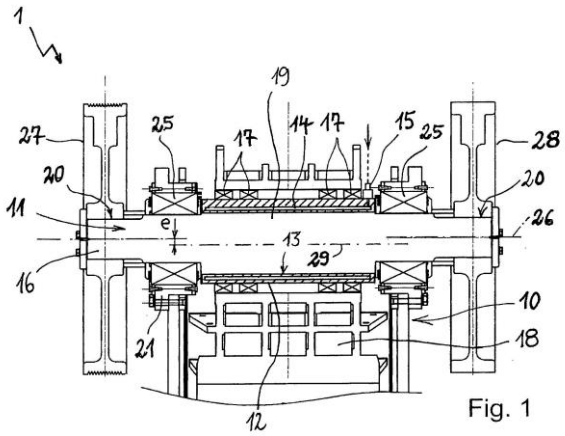


Fig. 1

21: 2016/04915 22: 2016/07/15 43: 2018/02/05
51: A01G; A01M
71: RALPH KATZWINKEL
72: KATZWINKEL, Ralph
33: ZA 31: 2013/09487 32: 2013/12/17
54: AERIAL SPRAY SYSTEM
00: -
An apparatus for the spraying of substances over, and/or Irrigation of plants, the apparatus comprising at (east one lighter than air structure 10 attached to a spray line 12 in order to maintain the spray line 12 above the ground, the spray line 12 including an inlet connectable to a supply of liquid 14, and at least one outlet 20 from which the liquid may be dispersed. The structure may be an inflatable structure. Inflated with a lighter-than-air gas including, but not limited to helium or hydrogen. The shape of the lighter-than-air structure may vary, and may comprise one or more tubular or sausage-shaped inflatable structures, extendable along the length of the line, alternatively, a number of individual smaller balloon, blimp or toroidal-shaped structures may be attached along the length of the line 12.

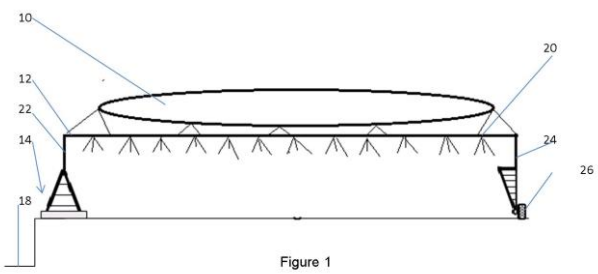
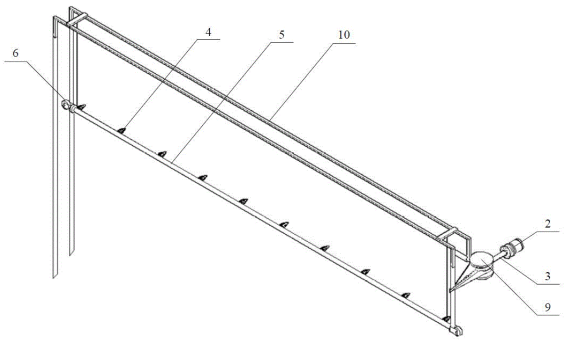


Figure 1

21: 2016/04916 22: 2016/07/15 43: 2018/02/26
51: A01N
71: Shogun Organics Limited
72: RAMASWAMY, Kalyanaraman, KALYANARAMAN, Amit Ramaswamy, HANDE, Mangesh Vasudeo, GHARGE, Yuvraj Hanamant
33: IN 31: 4121/MUM/2013 32: 2013/12/30
54: INSECTICIDE COMPOUND AND THE COMPOSITIONS THEREOF
00: -
The invention disclosed herein relates to insecticide compound and the compositions thereof. Particularly the invention provides insecticidal isomeric composition of 2,3,5,6-tetrafluoro-4-(methoxymethyl)benzyl 3-(2,2-dichlorovinyl)-2,2-dimefhylcyclopropanecarboxylate comprising total trans isomers ranging from 90% to 99.90% and rest being cis isomers. Further it describes process for preparation of said isomeric composition and its use, as insecticide/pesticide.

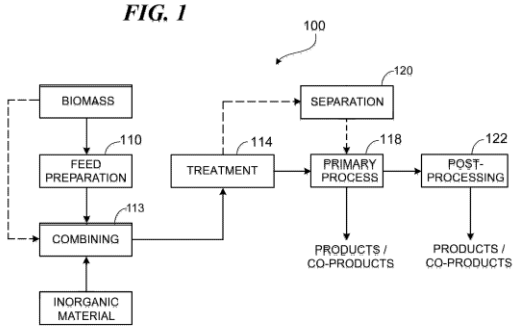
21: 2016/04957 22: 2016/07/18 43: 2018/02/26
51: B08B; E02B
71: Xihua University
72: LI, Zhenggui, LIU, Xiaobing, SONG, Wenwu, CHEN, Yulian, FU, Renxian, QIN, Deng, MING, Yu, YANG, Wei
33: CN 31: 201610217352.1 32: 2016/04/08
54: TRASH RACK CLEANING APPARATUS
00: -
A trash rack cleaning apparatus is provided according to the present application, which includes a high pressure resistant flexible tube connected to an external high pressure water source and a movable supporting member configured to support the high pressure resistant flexible tube. The movable supporting member can be driven by a driving device to move along a trash rack, a pulley is provided on each of two ends of the movable supporting member, and a slide track for limiting a moving direction of the pulley is provided from top to bottom in a pier at each of two ends of the trash rack, the high pressure resistant flexible tube is provided with nozzles in communication with the high pressure resistant flexible tube, the nozzles are configured to form water jet cutters for cutting debris on the trash rack. By using the trash rack cleaning apparatus according to the present application, the debris on the trash rack can be completely removed, labor costs can be reduced and the cleaning safety

can be improved. The system has a simple structure and a single cleaning process and cleaning operation, thereby reducing maintenance work and improving the reliability of the equipment. Debris on the surface of the trash rack may be cut in real time by the water jet cutters, and the whole cleaning process does not affect the normal operation of the water turbine, thereby greatly reducing head loss and shutdown times, and greatly reducing the amount of abandoned water and increasing the generating capacity.



21: 2016/04963 22: 2009/10/26 43: 2018/02/26
51: C08J
71: XYLECO, INC.
72: MEDOFF, Marshall
33: US 31: 61/109,159 32: 2008/10/28
54: PROCESSING MATERIALS
00: -
Biomass (e.g., plant biomass, animal biomass, and municipal waste biomass) is processed to produce useful products, such as fuels. For example, systems are described that can use feedstock materials, such as cellulosic and/or lignocellulosic materials and/or starchy materials, to produce ethanol and/or butanol, e.g., by fermentation. Hydrocarbon-containing materials are also used as feedstocks.

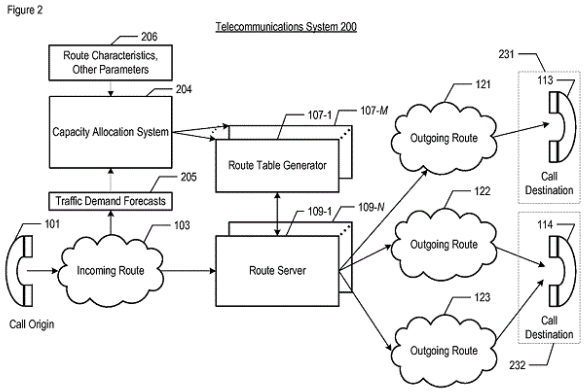
FIG. 1



21: 2016/04973 22: 2016/07/18 43: 2018/02/06
51: C08K
71: Akzo Nobel Chemicals International B.V.
72: ZUIJDERDUIN, Albert Roland, REIJNDERS, Johannes Martinus Gerardus Maria, TER BRAKE, Maaike Anne Gertrud, TALMA, Auke Gerardus, STEENSMA, Maria
33: EP(NL) 31: 14154599.6 32: 2014/02/11
54: PROCESS FOR CURING (METH)ACRYLATE-CONTAINING UP OR VE RESIN
00: -
Process for curing an unsaturated polyester resin or vinyl ester resin, the resin comprising a reactive diluent selected from the group consisting of acrylic acid, methacrylic acid, acrylates, methacrylates, acrylamides, methacrylamides, and combinations thereof, said process comprising the addition to said resin of (i) a ketone peroxide selected from the group consisting of methyl isopropyl ketone peroxide, methyl isobutyl ketone peroxide, cyclohexanone peroxide, and combinations thereof and (ii) a compound of a transition metal selected from the group consisting of Mn, Fe, and Cu, and combinations thereof.

21: 2016/05026 22: 2016/07/15 43: 2018/02/05
51: H04Q
71: TATA COMMUNICATIONS (AMERICA) INC.
72: HO, Roy, SAINI, Aakratee, POKKUNURI, Kesava, R.
33: US 31: 14/139,191 32: 2013/12/23
54: CAPACITY ALLOCATION OF CALL-HANDLING DEVICES
00: -
A system and method are disclosed that allocate call capacity based on the need to divide the call capacities of at least some call-termination devices across geographic regions. Accordingly, the

allocation system uses various input parameters as constraints in a linear programming optimization, which has the objective of maximizing the capacity allocation of a device to fulfill the traffic demands of each region being processed. The input parameters that are used include i) the traffic demand forecast of each geographic region being evaluated, ii) the available call capacity of each call-termination device, iii) the call destinations associated with each region, and iv) service levels associated with each given call destination. Call-capacities are separately allocated for i) the predicted traffic that is expected in the next time period and ii) an additional margin of excess traffic above and beyond the expected traffic.

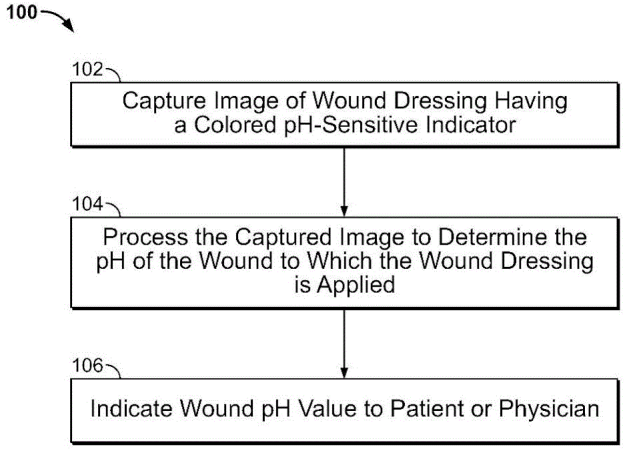


21: 2016/05056 22: 2016/07/20 43: 2018/02/06
51: A61B; A61F; G01N
71: SMITH & NEPHEW PLC
72: SAXBY, Carl, HICKS, John, Kenneth, HAMMOND, Victoria, Jody, CUVELIER, Sebastien, Antoine, Yves, WICKS, Benjamin
33: GB 31: 1401112.6 32: 2014/01/23

54: SYSTEMS AND METHODS FOR WOUND MONITORING

00: -

Systems, devices, and methods are provided for monitoring wound status and progression by measuring pH levels indicated by pH-sensitive wound dressings. In some implementations, a wound is monitored by capturing an image of the pH-sensitive wound dressing and processing the captured image to determine the color of a pH indicator included on the wound dressing. The color of the indicator is determined in terms of RGB values from the image, and a pH value for the wound dressing is calculated from the dressing RGB values. The calculated pH value is then relayed to a user to be used as an indicator of wound status or health.

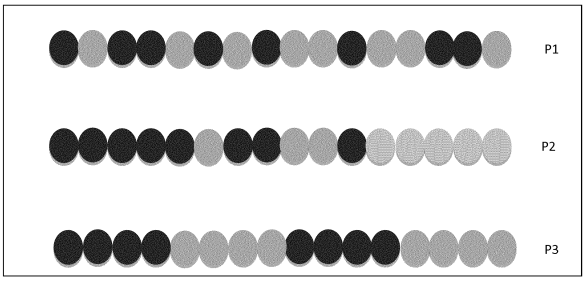


21: 2016/05211 22: 2016/07/26 43: 2017/11/03
51: C08F; C08L; C10M
71: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI), TOTAL MARKETING SERVICES
72: ILIOPOULOS, Ilias, IOVINE, Raphaële , NICOLAY, Renaud, NGUYEN, Thi Hang Nga
33: FR 31: 1450657 32: 2014/01/27

54: LUBRICATING COMPOSITIONS COMPRISING THERMOASSOCIATIVE AND EXCHANGEABLE COPOLYMERS

00: -

The invention relates to a composition resulting from the mixture of at least one lubricating oil, at least one statistical copolymer A1, and at least one compound A2 comprising at least two boronic ester functions; the statistical copolymer A1 resulting from the copolymerisation of at least a first monomer M1 having diol functions and at least a second monomer M2 having a different chemical structure from that of the M1 monomer. The invention also relates to the use of said composition for lubricating a mechanical part. The field of the present invention is that of lubricants.



21: 2016/05220 22: 2016/07/27 43: 2018/03/14
51: B62D; E21B; E21C
71: CMTI CONSULTING (PTY) LIMITED
72: BURGER, Nicolaas, Daniel, Lombard, MYBURG, Stefan, OOSTHUIZEN, Jan, Stephanus
33: ZA 31: 2013/08956 32: 2013/11/28
54: MINING APPARATUS
00: -
This invention relates to a mining apparatus 10. The apparatus 10 includes a vehicle chassis 12 and a plurality of steerable continuous rubber track assemblies 14 mounted on the chassis 12 for propelling the apparatus 10. Each track assembly 14 has a pair of first planar or flat ground engaging surfaces 26 and an opposing pair of second planar or flat ground engaging surfaces 28. As a result of the track assembly 14 being pivotally displaceable, the first and second surfaces 26 and 28 could respectively be brought into contact with the ground 29. Therefore, by pivotally adjusting the track assembly 14 between having either the first or second contact surface 26 or 28 in contact with the ground 29, the height of the chassis 12 above the ground 29 could be adjusted.

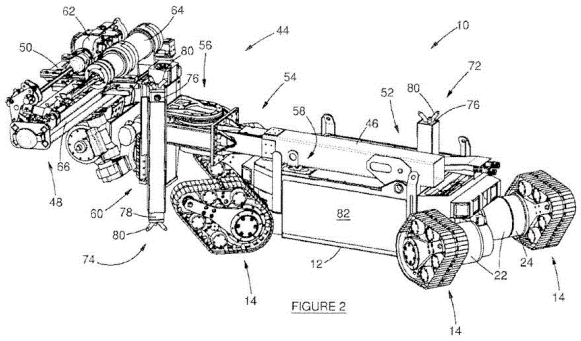


FIGURE 2

21: 2016/05266 22: 2016/07/29 43: 2018/02/26
51: C21B
71: BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD, INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES
72: JIAO, Xingang, WANG, Cunhu, MU, Wenheng, XIE, Zhaohui, LI, Hongzhong, FAN, Chuanlin, ZHU, Qingshan
33: CN 31: 201310750393.3 32: 2013/12/31
54: SYSTEM AND METHOD FOR FLUIDIZED BED REDUCTION OF POWDERED IRON ORE
00: -
A system for fluidized bed reduction of powdered iron ore. Use of high-gas-velocity processing accelerates iron ore reduction speed and greatly improves the gas-treatment capabilities of a unit-cross-sectional fluidized bed. Use of parallel connections involving reduced coal gas lessens the volume of gas passing through a single-stage fluidized bed. Use of serial/parallel-connection processing involving reduced coal gas increases the coal gas utilization rate. The invention achieves the highly-effective reduction of powdered iron ore in a fluidized bed under near-atmospheric pressure. A reduction method based on the present system is also disclosed.

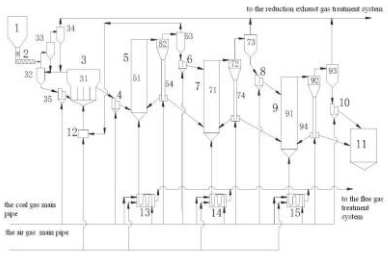
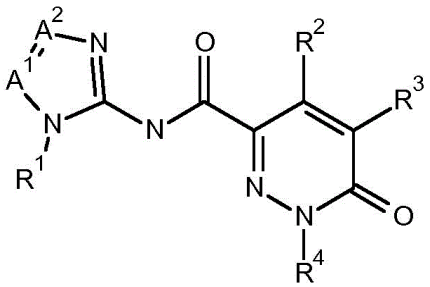


Fig.1

21: 2016/05274 22: 2016/07/29 43: 2018/02/02
51: A01N; C07D

71: Syngenta Participations AG
72: MITCHELL, Glynn, MULHOLLAND, Nicholas Phillip
33: GB 31: 1403495.3 32: 2014/02/27
54: HERBICIDAL COMPOUNDS
00: -

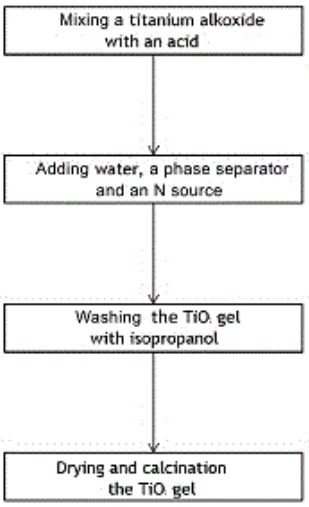
The present invention relates to compounds of Formula (I), or an agronomically acceptable salt of said compounds wherein A1, A2, R^1, R^2, R^3 and R^4 are as defined herein. The invention further relates to herbicidal compositions which comprise a compound of Formula (I), to their use for controlling weeds, in particular in crops of useful plants, and to intermediates used to synthesise said compounds.



(I)

21: 2016/05307 22: 2015/01/27 43: 2018/02/09
51: B01J; A61L; C01B; C02F
71: TOTAL SA, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, ECOLE NATIONALE SUPERIEURE DE CHIMIE DE MONTPELLIER
72: BOSCARO, PAOLO, HULEA, VASILE, MARCOTTE, NATHALIE, FAJULA, FRANÇOIS, GALARNEAU, ANNE, LUCK, FRANCIS
33: FR 31: 14/00194 32: 2014/01/27
54: TIO2 MATERIAL THAT IS ABSORBENT IN THE VISIBLE RANGE AND METHOD FOR PRODUCING SAME
00: -

The invention concerns a method for producing a TiO^2material comprising; previously mixing a titanium alkoxide with an acid, adding water, a phase separator and a source of N to the mixture in order to obtain a TiO^2gel; washing the TiO^2gel with isopropanol; drying and calcinating the TiO^2gel in order to produce the material. The invention also concerns a TiO^2material that is absorbent in the visible spectrum and, in particular, has light absorption at 500 nm that is 50% greater than that at 400 nm, and the use of same as a photocatalyst for degrading pollutants in air or in water and for cracking water into H^2, under radiation in the visible spectrum.

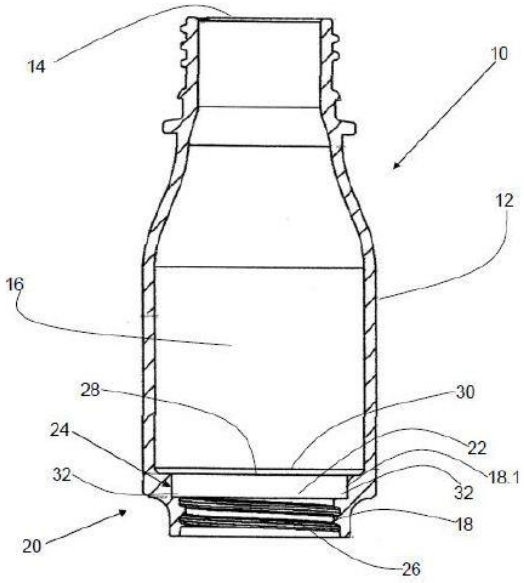


21: 2016/05312 22: 2015/02/03 43: 2018/02/23
51: C25C
71: INDUSTRIE DE NORA S.P.A.
72: PRADO PUEO, FELIX
33: IT 31: MI2014A000238 32: 2014/02/19
54: ANODE STRUCTURE FOR METAL ELECTROWINNING CELLS
00: -

The invention relates to an anodic structure for electrowinning cells comprising an anode hanger bar, a support structure of insulating material, at least one anode mesh having a valve metal substrate provided with a catalytic coating, said at least one anode being subdivided into at least two reciprocally insulated sub-meshes, said sub-meshes being individually supplied with electrical current through conductive means connected with said anode hanger bar, the anodic structure being further provided with at least one electronic system comprising at least one current probe and at least one actuator for individually measuring and controlling current supply to each of said sub-meshes.

21: 2016/05313 22: 2016/08/01 43: 2018/01/25
51: B65D, B67C
71: Anton LOMBARD
72: Anton LOMBARD
33: ZA 31: 2013/06657 32: 2014/01/03
54: FULL CONTENT FLOW TYPE SUBSTANCE DISPENCER
00: -

A gravitational flow type substance discharger in the form of a full content flow type substance dispenser 10 comprises a closable bottle shaped container 12 of which the inlet 14 thereto provides a charging opening into the container 12, an openable container location of discharge in the form of an internally threaded cylindrical section 18 and openable closure means in the form of a seal fitted section 18. The section 18 is screwably engageable by a compatibly formed receiving container. The seal 22 of the section 18 as extending flush with the floor 30 of the container 12 is pierceable on progressive engagement of receiving container along the section 18 enabling the discharge of dispenser contents to the receiving container.



21: 2016/05337 22: 2015/01/07 43: 2018/02/23
51: A01D
71: MARCHESAN IMPLEMENTOS E MÁQUINAS AGRÍCOLAS TATÚ S.A.
72: PALMUTE, VALTER
33: BR 31: BR1020140059709 32: 2014/03/13
54: A FLOATING BASE-CUTTER ASSEMBLY FOR USE ON SUGAR-CANE HARVESTERS
00: -
The present invention relates to a floating base-cutter assembly (16) for use on sugar-cane harvesters, the assembly being formed by two base-cutters, wherein each of the base-cutters (16) comprises a set of cutting knives (9), the base-cutter assembly (16) comprising primary adjustment of the distance of the set of cutting knives (9) with respect to the ground, the base-cutter assembly (16) being mounted on the harvester body by means of a set of articulated rods (2, 5), the base- cutter assembly (16) comprising reading means for reading variation of the ground surface, the reading means (7, 8) being capable of generating an electric signal for variation of the distance of the set of cutting knives (9) with respect to the ground With this invention, the base-cutters (16) can accommodate ground unevenness rapidly, enabling one to cut the sugar-cane at an adequate height.

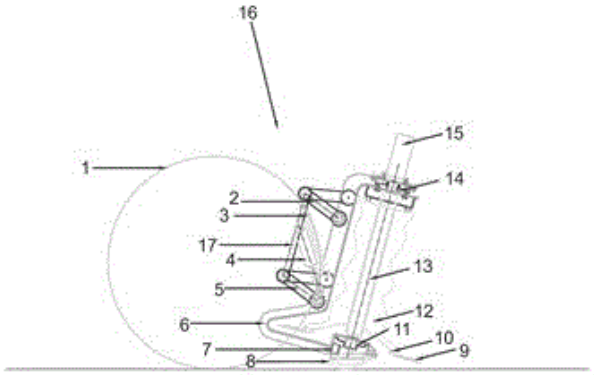
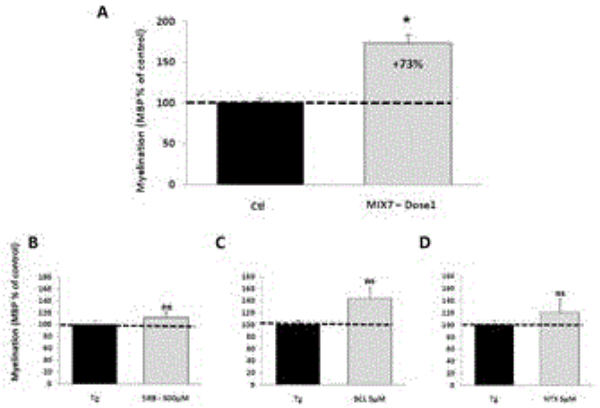


FIG. 1

21: 2016/05338 22: 2015/02/23 43: 2018/02/09
51: A61K; A61P
71: PHARNEXT
72: COHEN, DANIEL, NABIROCHKIN, SERGUEI, CHUMAKOV, ILYA
33: US 31: 14/187,841 32: 2014/02/24
54: NEW COMPOSITIONS FOR TREATING MECHANICAL NEURONAL INJURIES
00: -
The present invention relates to compositions and methods for the treatment of the mechanical neuronal insults.



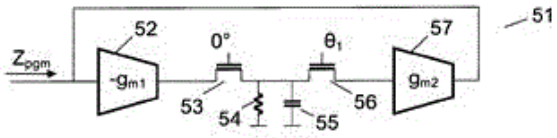
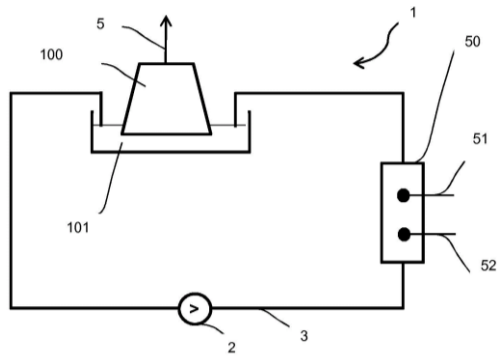


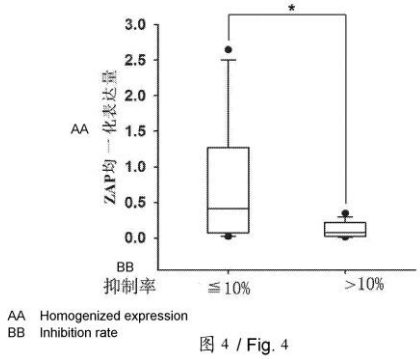
Fig. 4

21: 2016/05339 22: 2014/02/20 43: 2018/02/09
51: H04B
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: SJÖLAND, HENRIK
54: CIRCUIT AND METHOD FOR PROVIDING AN ADJUSTABLE IMPEDANCE
00: -
An electronic circuit (51) configured to provide an adjustable impedance at a first frequency comprises a transconductance amplifier (52) arranged to provide a current signal proportional to an input signal at an input terminal; at least one conversion arrangement, each comprising a mixer arrangement (53) utilizing a first local oscillator signal at said frequency to down-convert the current signal to a baseband voltage signal; a filtering arrangement (54, 55) connected to said mixer arrangement (53) and comprising at least a resistor and a capacitor in parallel; and a mixer arrangement (56) utilizing a second local oscillator signal at said frequency to up-convert a voltage signal present at the filter arrangement to an up-converted voltage signal; and a transconductance amplifier (57) arranged to provide a second current signal proportional to the up-converted voltage signal and to feed back said second current signal to the input terminal of the electronic circuit.

21: 2016/05343 22: 2016/08/02 43: 2018/02/23
51: C02F
71: Solenis Technologies Cayman, L.P.
72: SEIDA, Frank, FLOCKEN, Christian, BIERGANNS, Patric
33: EP(CH) 31: 14150150.2 32: 2014/01/03
54: DEVICE AND METHOD FOR REGULATING THE CONCENTRATION OF A TREATMENT CHEMICAL INSIDE A LIQUID BEARING SYSTEM
00: -
The invention relates to a method for regulating the concentration of a treatment chemical inside a liquid bearing system, wherein the presence of the treatment chemical inside the liquid bearing system is defined by an dwell time. The manipulation of the concentration of the treatment chemical inside the liquid bearing system is determined after a time interval and the time interval corresponds to the dwell time. The concentration of the treatment chemical is manipulated by feeding freshwater and/or treatment chemicals, wherein the feeding rate of the fresh water and/or the treatment chemical is changed as soon as scaling, fouling and/or corrosion is detected. The deposit may be measured by a device for detecting deposit (8), said device comprising an ultrasonic transducer for emitting an ultrasonic emission signal (20), a detections means for detecting an ultrasonic reflection signal (21) and/or a heating means.

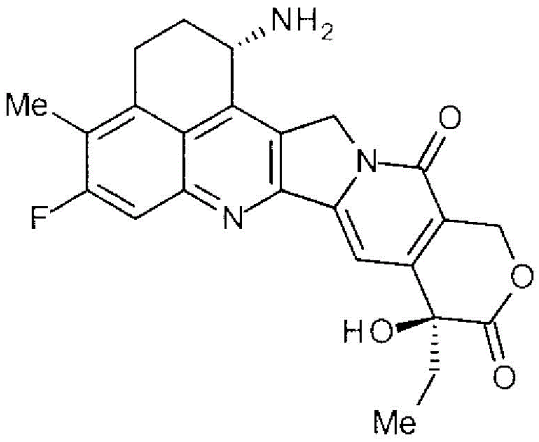


21: 2016/05345 22: 2016/08/02 43: 2018/01/25
51: A61K; C12N
71: Guangzhou Virotech Pharmaceutical Co., Ltd.
72: YAN, Guangmei, XIAO, Xiao, HU, Jun, LI, Kai, LIANG, Jiankai, LIN, Yuan, ZHANG, Haipeng, LIN, Suizhen
33: CN 31: 201410425510.3 32: 2014/08/26
54: USE OF ALPHAVIRUS IN PREPARATION OF ANTITUMOR DRUGS
00: -
Disclosed is use of alphavirus in preparation of antitumor drugs. The alphavirus is M1 virus or Getah virus. In addition, the specific tumor types sensitive to the abovementioned alphavirus treatment are further determined, so as to provide a safe and effective solution for antitumor drug administering schemes.



AA Homogenized expression
BB Inhibition rate
图 4 / Fig. 4

21: 2016/05365 22: 2016/08/04 43: 2018/02/09
51: A61K
71: Daiichi Sankyo Co., Ltd., U3 Pharma GmbH
72: HETTMANN, Thore, ABRAHAM, Reimar, BLUM, Sabine, UENO, Suguru
33: JP 31: 2014-081454 32: 2014-04-10
54: ANTI-HER3 ANTIBODY-DRUG CONJUGATE
00: -
To provide an antitumor drug having excellent therapeutic effect, which is excellent in terms of antitumor effect and safety. Provided is an antibody-drug conjugate in which an antitumor compound represented by the following formula is conjugated to an anti-HER3 antibody via a linker having a structure represented by the formula: -L^1-L^2-L^P-NH-$(CH_2)n^1$-L^3-$(CH_2)n^2$-C(=O)- or -L^1-L^2-L^P- (the anti-HER3 antibody is connected to the terminal of L^1, the antitumor compound is connected to the carbonyl group of -$(CH_2)n^2$-C(=O)- moiety or the C terminal of L^P, with the nitrogen atom of the amino group at position 1 as a connecting position).



21: 2016/05367 22: 2016/08/04 43: 2018/02/09
51: H04W
71: Huawei Technologies Co., Ltd.
72: ZHANG, Tao, GAO, Yongqiang, LIN, Bo
54: METHOD AND DEVICE FOR PROCESSING RADIO LINK FAILURE
00: -
The present invention relates to the field of radio communications, and provides a method and device for processing a radio link failure. The method comprises: a user equipment (UE) detecting whether a radio link established between the UE and a second network device fails (S301); and when detecting that the radio link established between the UE and the second network device fails, the UE sending a first message to a first network device, the first message being used for indicating that the radio link established between the UE and the second network device fails (S302). The device comprises: a detection unit (901) and a sending unit (902). In the present invention, the first network device can know in time a failure of the radio link established between the UE and the second network device, and unnecessary operations such as signaling radio bearer (SRB) re-establishment and security re-activation can be no longer performed. The first

network device can further process the radio link failure in time, so that the interruption time of user data transmission caused by the radio link failure is shortened and user experience is improved.

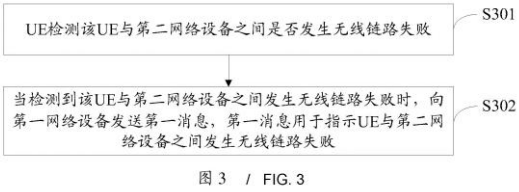
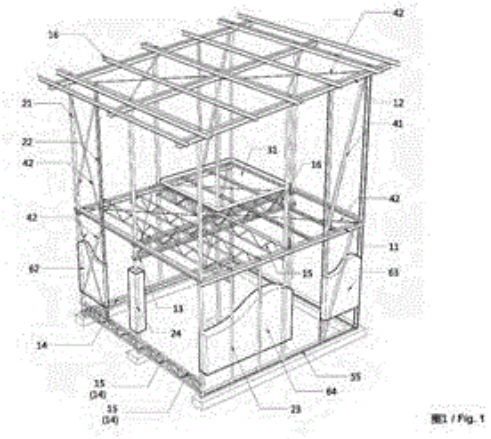


图 3 / FIG. 3

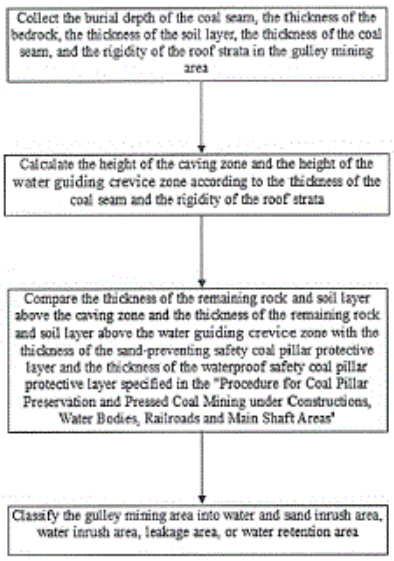
S301 A UE DETECTS WHETHER A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND A SECOND NETWORK DEVICE
S302 WHEN DETECTING THAT A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND THE SECOND NETWORK DEVICE, SEND A FIRST MESSAGE TO A FIRST NETWORK DEVICE, THE FIRST MESSAGE BEING USED FOR INDICATING THAT A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND THE SECOND NETWORK DEVICE



21: 2016/05372 22: 2015/01/26 43: 2018/02/09
51: E04B
71: HSIEH, YING CHUN
72: HSIEH, YING CHUN
33: CN 31: 201410035766.3 32: 2014/01/24
54: THREE-DIMENSIONAL LIGHTWEIGHT STEEL FRAMEWORK FORMED BY TWO-WAY CONTINUOUS DOUBLE BEAMS
00: -
Disclosed is a three-dimensional lightweight steel framework formed by two-way continuous double beams. The three-dimensional lightweight steel framework comprises beams (1), purlines and/or stringers (16), pillars (2), walls (62, 63), slabs (31) and/or a roof and anti-lateral force bracings (41) and/or pull rods (42), wherein the beams (1) are continuous double beams, and the continuous double beams are formed by combining continuous single beams having the same structure or different structures, and the continuous single beams are respectively arranged at two sides of the outer edges of the pillars (2), and keep continuous and uninterrupted with the pillars (2) at the crosswise junctions; and reinforced lightweight composite slabs can be selected as the slabs (31) completely or partly. The three-dimensional lightweight steel framework simplifies the production of a lightweight steel member, and simplifies the site installation by using bolts to conduct fixing.

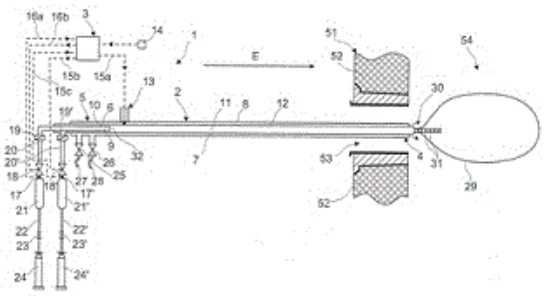
21: 2016/05374 22: 2015/06/17 43: 2018/02/23
51: G06Q; G06F
71: CHINA UNIVERSITY OF MINING AND TECHNOLOGY
72: LI, WENPING, CHEN, WEI, WANG, QIQING, WANG, DANZHI
33: CN 31: 201410742455.0 32: 2014/12/08
54: METHOD FOR CLASSIFYING TYPES OF LOESS GULLY RUNOFF WATER DISASTER CAUSED BY MINING
00: -
A method for classifying types of loess gully runoff water disasters caused by mining, the method comprising: acquiring a thickness of a coal seam in a cross-gully mining area, a hardness degree of a roof strata, a thickness of a water-resisting soil layer and a distance between a bottom of the gully and a mining coal seam; and according to principles regarding the thickness of a sand-prevention safe protection layer of a coal-rock pillar and the thickness of a water-prevention safe protection layer of the coal-rock pillar in < rules for pressed coal mining and rules for protecting and setting of buildings, water, railway and main mine laneway coal pillars>, classifying the types of loess gully runoff water disasters caused by mining into a water flooding and sand collapse area, a water flooding area, a leakage area and a water protecting area. The present invention specifically classifies the types of Northwest China loess gully runoffs water disasters caused by mining, and provides basis for

the selections of cross-gully mining treatment measures, thus avoiding water flooding and sand collapse disasters caused by careless mining ecological environment.



21: 2016/05376 22: 2015/02/04 43: 2018/02/23
51: F27D; B08B; F23J; F28G
71: BANG & CLEAN GMBH
72: BÜRGIN, MARKUS, FLURY, RAINER
33: CH 31: 177/14 32: 2014/02/11
54: A METHOD AND DEVICE FOR CLEANING INTERIORS OF RECEPTACLES AND INSTALLATIONS
00: -
The invention relates to a method and a cleaning device (1, 101) for removing deposits from interiors (54) of containers and systems (51) by means of explosive technology. The cleaning device (1, 101) contains a cleaning appliance (2, 102) having a receiving space (11, 111) and at least one pressure container (21, 21'; 121, 121') connected to the cleaning appliance (2, 102) via at least one metering fitting (18, 18'; 118, 118'). The introduction of the at least one gaseous component into the cleaning appliance (2, 102) is controlled in accordance with the principle of the pressure difference between a maximum pressure at the start of the introduction and a desired residual pressure following completion of the introduction. To this end, the desired residual pressure in the pressure container (21, 21'; 121, 121') is defined on the basis of the quantity of gaseous component to be introduced, starting from the maximum pressure, and the introduction of the at least one gaseous component is stopped when the desired residual pressure is achieved. The desired residual pressure is in this case in the positive pressure range.

Fig. 1



21: 2016/05380 22: 2014/03/04 43: 2018/02/09
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: SACHS, JOACHIM, MILDH, GUNNAR, HÖÖK, MIKAEL, FRODIGH, MAGNUS, DAHLMAN, ERIK, KALLIN, HARALD
54: METHODS, WIRELESS DEVICE, RADIO BASE STATION AND SECOND NETWORK NODE FOR MANAGING EPS BEARER
00: -
A method and a wireless device (110) for managing an EPS bearer, a method and a radio base station(120) for setting parameters of an S1 bearer or an Iu bearer as well as a method and a second network node (150) for managing an EPS bearer are disclosed. The wireless device (110) sends, to the second network node (150), a request for setting up the EPS bearer for a service. The request is associated with a required level of a connectivity for the service. The required level relates to likelihood of maintaining the connectivity towards a first network node (140). The second network node (150) further receives the required level of the connectivity for the service. The second network node (150) sends, to a radio base station (120), a request for setting parameters of the S1 bearer or the Iu bearer. Corresponding computer programs and computer program products are also disclosed.

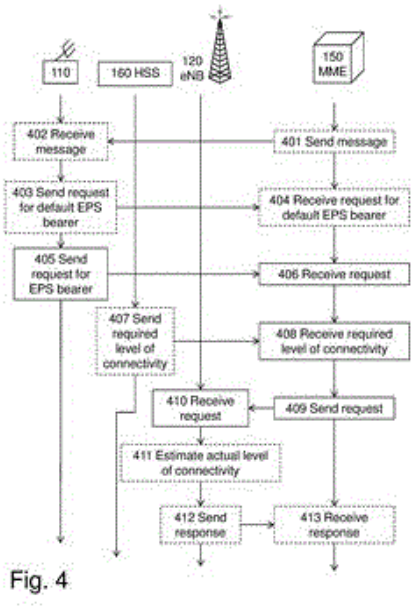


Fig. 4

21: 2016/05381 22: 2015/02/26 43: 2018/02/23
51: C12N; C07H; A01H
71: DOW AGROSCIENCES LLC
72: OWENS MERLO, PATRICIA ANN, HAMPTON JR, RONNIE, LARSEN, CORY, WOOSLEY, AARON
33: US 31: 61/946,066 32: 2014/02/28
54: ROOT SPECIFIC EXPRESSION CONFERRED BY CHIMERIC GENE REGULATORY ELEMENTS
00: -
Provided are constructs and methods for expressing a trans gene in plant cells and/or plant tissues using chimeric gene regulatory elements. Specifically, a construct includes a gene expression cassette comprising a chimeric polynucleotide sequence comprising an upstream-promoter polynucleotide sequence that was obtained from Zea mays Peroxidase 5 and followed by the Zea mays alcohol dehydrogenase (I) intron 6 and Maize Streak Virus 5' -UTR. The resulting promoter sequence comprises a chimeric gene regulatory element. Further disclosed are methods of growing plants expressing a trans gene using the chimeric gene promoter regulatory element.

21: 2016/05419 22: 2014/02/12 43: 2018/02/09
51: A43B; A43C
71: NIKE INNOVATE C.V.
72: HULL, N SCOT
33: US 31: 13/774,186 32: 2013/02/22
54: FOOTWEAR WITH REACTIVE LAYERS
00: -
A fastening system for footwear that includes a strap that functions as a restraining element to more tightly secure the footwear to the wearer's foot when the strap is under tension. The strap could be a unitary strap made of a material with a negative Poisson's ratio. The strap can also have a composite structure, with an outer layer and an inner layer, where the inner layer is made of a material with a negative Poisson's ratio. As the strap is placed under tension in a lengthwise direction, the thickness and/or width of the strap may expand to increase support.

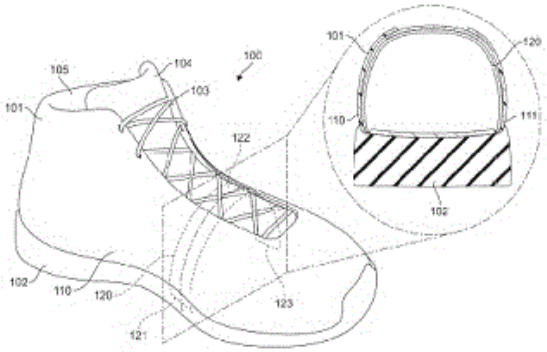
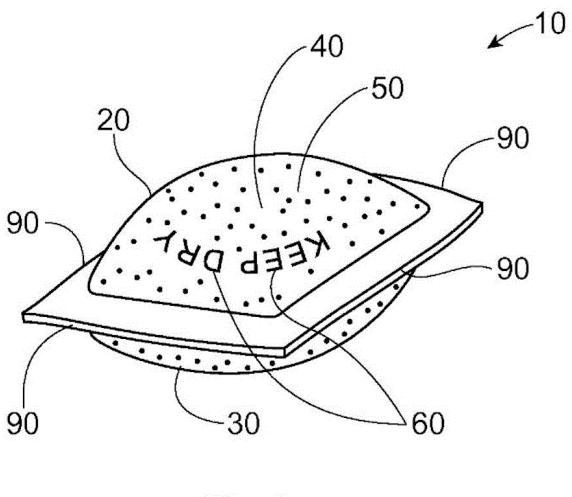


FIG. 1

21: 2016/05440 22: 2016/08/05 43: 2018/02/23
51: B65D; C11D
71: THE PROCTER & GAMBLE COMPANY
72: MURPHY, Bryan, Patrick, LABEQUE, Regine, BRANDT SANZ, Miguel, CURCIC, Nikola, GABRIELE, Andrea
33: US 31: 61/971,019 32: 2014/03/27
54: PRINTED WATER SOLUBLE POUCH
00: -
Water soluble pouch having ink on the inside of the pouch.

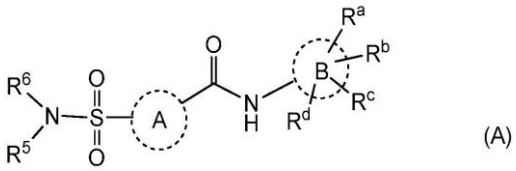


21: 2016/05445 22: 2016/08/05 43: 2018/02/23
51: A61K; A61P
71: Merck Patent GmbH
72: BLADT, Friedhelm, FRIESE-HAMIM, Manja
33: EP(DE) 31: 14000036.5 32: 2014/01/07
54: A 6-OXO-1,6-DIHYDRO-PYRIDAZINE DERIVATIVE FOR THE USE FOR THE TREATMENT OF RENAL CELL CARCINOMA (RCC)
00: -
3-(1-{3-[5-(1-methyl-piperidin-4-ylmethoxy)-pyrimidin-2-yl]-benzyl}6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile or a pharmaceutically acceptable salt and/or solvate thereof for the use for the treatment of renal cell carcinoma (RCC).

21: 2016/05446 22: 2016/08/05 43: 2018/02/23
51: A61K; A61P
71: Merck Patent GmbH
72: BLADT, Friedhelm, FRIESE-HAMIM, Manja
33: EP(DE) 31: 14000035.7 32: 2014/01/07
54: COMBINATION OF A 6-OXO- 1,6-DIHYDRO-PYRIDAZINE DERIVATE HAVING ANTI-CANCER ACTIVITY WITH GEFITINIB
00: -
A pharmaceutical composition of 3-(1-{3-[5-(1-Methyl-piperidin-4-ylmethoxy)- pyrimidin-2-yl]-benzyl}-6-oxo-1,6-dihydro-pyridazin-3-yl)-benzonitrile or a pharmaceutically acceptable salt and/or solvate thereof in combination with Gefitinib.

21: 2016/05447 22: 2016/08/05 43: 2018/02/27
51: C07D
71: Janssen Sciences Ireland UC
72: VANDYCK, Koen, HACHÉ, Geerwin Yvonne Paul, LAST, Stefaan Julien, ROMBOUTS, Geert, VERSCHUEREN, Wim Gaston, RABOISSON, Pierre Jean-Marie Bernard
33: EP(IE) 31: 14154167.2 32: 2014/02/06
54: SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B
00: -

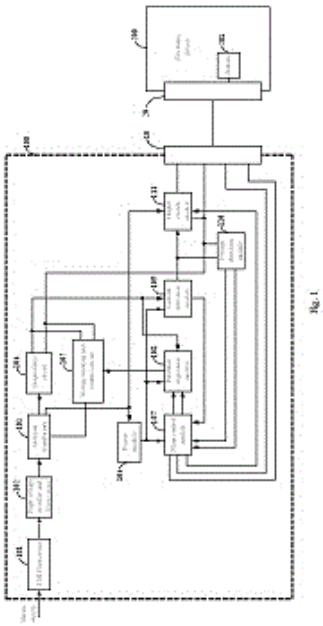
Inhibitors of HBV replication of Formula (A) including stereochemically isomeric forms, and salts, hydrates, solvates thereof, wherein R^a to R^d, and R^5 to R^6 have the meaning as defined herein. The present invention also relates to processes for preparing said compounds, pharmaceutical compositions containing them and their use, alone or in combination with other HBV inhibitors, in HBV therapy.



(A)

21: 2016/05456 22: 2014/05/12 43: 2018/02/27
51: H02J; H02H
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHANG, JIALIANG, WU, KEWEI, ZHANG, JUN, LIAO, FUCHUN, HU, YUANXIANG
33: CN 31: 201410043062.0 32: 2014/01/28
54: CHARGING APPARATUS FOR ELECTRONIC DEVICE AND POWER ADAPTER FOR ELECTRONIC DEVICE
00: -
The present invention relates to the technical field of charging. A charging apparatus for an electronic device (200) and a power adapter (100) for the electronic device (200). In the process of charging a battery (201) in a normal charge mode after the power adapter (100) is powered on reset, when an output current value of the power adapter (100) is within a normal current range at a preset time interval, the power adapter (100) carries out fast charge inquiry communication with the electronic device (200); after the electronic device (200) sends a fast charge command to the power adapter (100), the power adapter (100) adjusts the output voltage according to voltage information of the battery (201) fed back by the electronic device (200); and when the output voltage meets a fast charge voltage condition preset by the electronic device (200), the

power adapter (100) adjusts the output current and the output voltage to charge the battery (201) according to a fast charge mode, and therefore the purpose of quickly charging the battery (201) to shorten the charging time is achieved.



21: 2016/05457 22: 2014/05/15 43: 2018/02/23
51: H02J
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHANG, JIALIANG, WU, KEWEI, ZHANG, JUN, PENG, LIANGCAI, LIAO, FUCHUN
33: CN 31: 201410043064.X 32: 2014/01/28
54: QUICK-CHARGING CONTROL METHOD AND SYSTEM
00: -
A quick-charging control method and system suitable for the field of mobile terminals. The method comprises: (S1) a first controller (11) obtaining a voltage value of a cell by means of a cell connector, and sending the obtained voltage value to a second controller (21); (S2) the second controller finding a current regulation instruction matching a threshold section that the voltage value falls within from a threshold section table, and sending a current regulation instruction to a regulation circuit (22); (S3) the regulation circuit regulating a current according the current regulation instruction, and outputting a power supply signal of which the current is regulated; (S4) when the second controller detects second exceptional charging information, the second controller separately sending a second shutoff instruction to the first controller and a second switch circuit (23); and (S5) when the second switch circuit receives the second shutoff instruction, the second switch circuit stopping a charging adapter (2) to output a power supply signal of which the current is regulated. In this manner, a charging current flowing into a cell can be regulated in real time, so that the overcharging of the cell is avoided; in addition, when a charging exception occurs, a charging adapter is stopped in time from charging a cell of a mobile terminal (1).

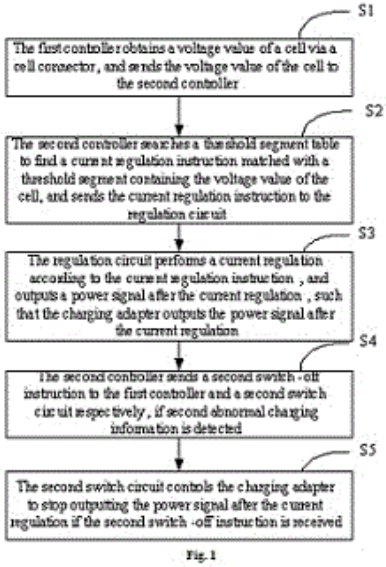


Fig. 1

21: 2016/05458 22: 2015/01/09 43: 2018/02/23
51: G01R; H02J
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHANG, JIALIANG
33: CN 31: 201410042716.8 32: 2014/01/28
33: CN 31: 201410043148.3 32: 2014/01/28
54: POWER ADAPTER, TERMINAL, AND METHOD FOR PROCESSING IMPEDANCE EXCEPTION OF CHARGING LOOP
00: -
A power adapter, a terminal, and a method for processing an impedance exception of a charging loop. The power adapter (10) comprises a power conversion unit (11) and a charging interface (12). The power conversion unit (11) forms a charging loop with a terminal through the charging interface (12), so as to charge a battery of the terminal. The

power adapter (10) also comprises a communications unit (13), a detection unit (14), and an exception processing unit (15). The communications unit (13) is used for receiving voltage indication information from the terminal when the power adapter (10) charges the terminal, the voltage indication information being detected by the terminal and indicating an input voltage of the power adapter (10). The detection unit (14) is used for detecting an output voltage of the power adapter (10). The exception processing unit (15) is used for determining whether an impedance of the charging loop is exceptional according to a difference between the input voltage and the output voltage, and when the impedance of the charging loop is exceptional, controlling the charging loop to enter into a protection state, thereby improving the security of a charging process.

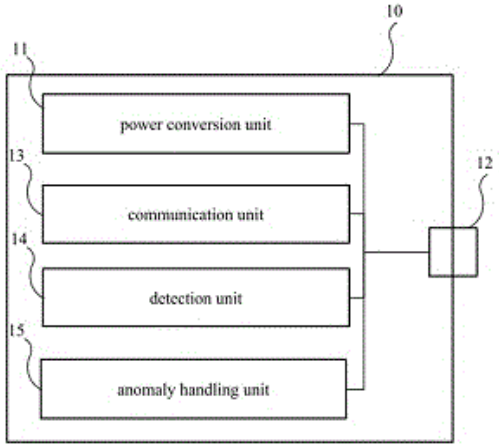


Fig. 1

21: 2016/05459 22: 2015/01/09 43: 2018/02/23
51: H02J
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHANG, JIALIANG
33: CN 31: 201410042541.0 32: 2014/01/28
33: CN 31: 201410043139.4 32: 2014/01/28
33: CN 31: 201410043218.5 32: 2014/01/28
54: TERMINAL, POWER ADAPTER, AND METHOD FOR PROCESSING CHARGING EXCEPTION
00: -

A terminal, a power adapter, and a method for processing a charging exception. The terminal (10) comprises a battery (11) and a charging interface (12). The terminal (10) forms a charging loop with the power adapter (20) through the charging interface (12), so as to charge the battery (11). The terminal (10) also comprises a communications unit (13), an exception detection unit (14), and an exception processing unit (15). The communications unit (13) receives charging parameter information from the power adapter (20). The exception detection unit (14) determines whether an exception occurs on the charging loop according to the charging parameter information. When the exception occurs on the charging loop, the exception processing unit (15) controls the charging loop to enter into a protection state. The terminal receives charging parameter information from the power adapter, determines whether an exception occurs on the charging loop according to the charging parameter information, and when the exception occurs on the charging loop, controls the charging loop to enter into a protection state, thereby improving the security of a charging process.

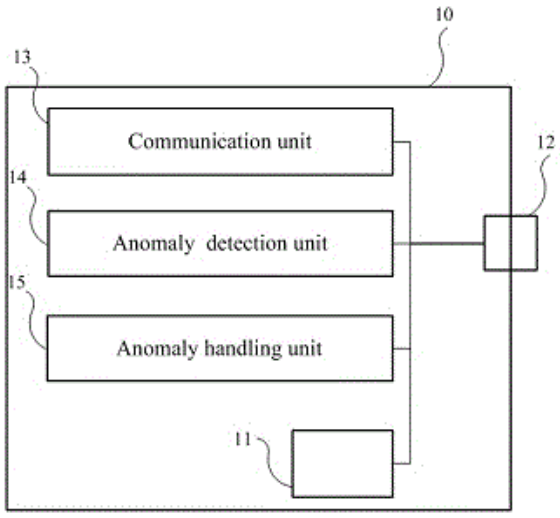
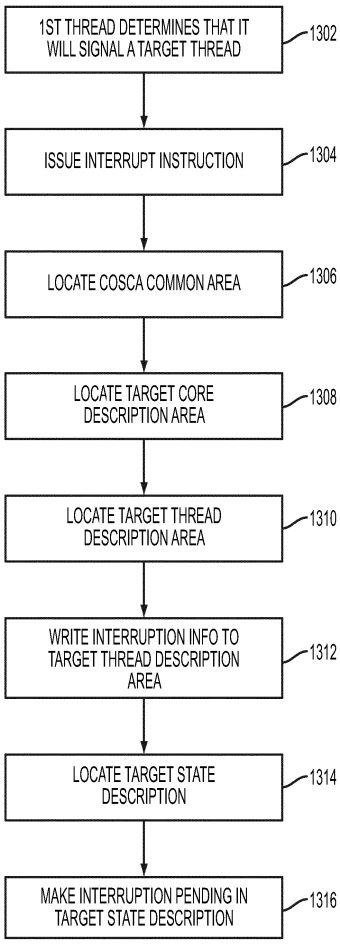


Fig. 1

21: 2016/05465 22: 2016/08/05 43: 2018/02/21
51: G06F
71: INTERNATIONAL BUSINESS MACHINES CORPORATION

72: GAINEY JR, Charles (deceased), SCHMIDT, Donald, William, BUSABA, Fadi, Yusuf, SLEGEL, Timothy, GREINER, Dan, OSISEK, Damian, Leo, FARRELL, Mark, KUBALA, Jeffrey, Paul, BRADBURY, Jonathan, David, HELLER, Lisa, Cranton
33: US 31: 14/226,986 32: 2014/03/27
54: CONTROL AREA FOR MANAGING MULTIPLE THREADS IN A COMPUTER
00: -
A computer system includes a virtual machine (VM) configuration with one or more cores. Each core is enabled to operate in a single thread (ST) mode or a multithreading (MT) mode. The ST mode consists of a single thread and the MT mode consists of a plurality of threads on shared resources of a respective core. The computer system includes a core-oriented system control area (COSCA) having a common area representing all of the cores of the VM configuration and separate core description areas for each of the cores in the VM configuration. Each core description area indicates a location of one or more thread description areas each representing a thread within the respective core, and each thread description area indicates a location of a state description of the respective thread.



21: 2016/05486 22: 2016/08/08 43: 2018/02/23
51: A23L; A61K; A61P
71: Nestec S.A.
72: COOPER, Cyrus, GLUCKMAN, Peter David, GODFREY, Keith Malcolm, MACE, Catherine, SILVA ZOLEZZI, Irma
33: EP(CH) 31: 14150798.8 32: 2014/01/10
54: MATERNAL VITAMIN B6 ADMINISTRATION FOR THE PREVENTION OF INCREASED ADIPOSITY, OVERWEIGHT OR OBESITY IN THE OFFSPRING
00: -
The present invention generally relates to the early prevention of overweight, obesity,excessive fat accumulation and/or associated metabolic disorders in infants or children. For example, the present invention relates to the prevention of overweight, obesity,excessive fat accumulation and/or associated metabolic disorders in infants or children through appropriate nutrition for women desiring to

get pregnant and/or during pregnancy and/or lactation. Embodiments of the present invention relate to the Vitamin B6 for use in the prevention of overweight, obesity, excessive fat accumulation and/or associated metabolic disorders in the offspring, wherein the vitamin B6 is administered to women desiring to get pregnant and/or to the mother during pregnancy and/or lactation and to maternal food compositions that can be used for this purpose.

21: 2016/05488 22: 2016/08/08 43: 2018/02/09
51: A61K; B01J
71: Johnson & Johnson Consumer Inc.
72: SZYMCZAK, Christopher E, DAVE, Vipul, MCNALLY, Gerard P., COCHRAN, David B., KOLL, Gregory, ULRICH, Stephen
33: US 31: 61/925,713 32: 2014/01/10

54: PROCESS FOR MAKING TABLET USING RADIOFREQUENCY AND LOSSY COATED PARTICLES

00: -

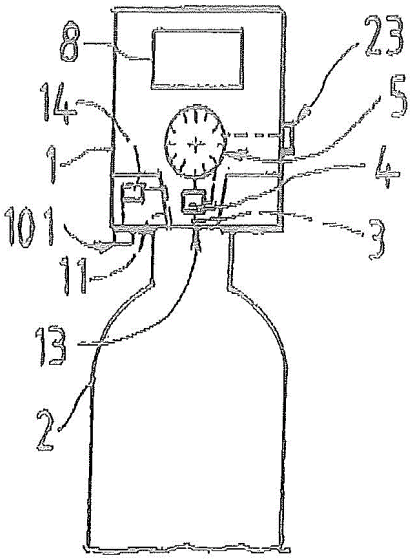
In one aspect the present invention features process for making a tablet comprising at least one pharmaceutically active agent, said method comprising the step of applying radiofrequency energy to a powder blend to sinter said powder blend into said tablet, wherein said powder blend comprises lossy coated particles and said at least one pharmaceutically active agent, wherein said lossy coated particles comprises a substrate that is at least partially coated with a lossy coating comprising at least one activator, wherein said substrate has a Q value of greater than 100 and said activator has a Q value of less than 75.

21: 2016/05491 22: 2016/08/08 43: 2018/01/25
51: F17C
71: L'Air Liquide, Societe Anonyme pour L'Etude et L'Exploitation des Procedes Georges Claude
72: CARRON, Amélie, LOPEZ, Beatriz, REZEL, Christophe Roland, RUDNIANYN, Philippe, VIVIER, Catherine
33: FR 31: 1450525 32: 2014/01/22

54: PRESSURIZED FLUID CYLINDER COMPRISING AN ELECTRONIC DATA-DISPLAY DEVICE

00: -

The invention concerns a pressurized fluid cylinder equipped with a valve accommodating a first draw-off circuit (3), the valve comprising a member (4) for regulating the flow and/or the pressure of the fluid drawn off via a member (5) for manually controlling the regulating member (4), the valve (1) comprising an electronic device (6) for displaying data concerning the amount of fluid contained in a cylinder which is connected to the valve (1), the electronic display device (6) comprising a member (7) for acquiring, storing and processing data and at least one data-display (8) connected to the data-acquisition, -storage and -processing member (7), the valve (1) comprising a sensor (9) for detecting the position of the regulating member (4), the data-acquisition, -storage and -processing member (7) being designed to control the displaying on the display (8) of set information relating to a set amount of fluid contained in the cylinder (2), after the cylinder (2) has been filled and before fluid is drawn off for the first time, provided the position sensor (9) has not transmitted a signal representing a flow and/or pressure of drawn-off fluid which is not zero during a specific time interval and/or has not transmitted a signal representing a specific amount of fluid drawn off.



21: 2016/05493 22: 2015/03/05 43: 2018/02/09
51: A61C
71: NOBEL BIOCARE SERVICES AG
72: HALL, JAN, KULLBERG, FREDRIK

33: GB 31: 1404049.7 32: 2014/03/07
54: DENTAL IMPLANT
00: -
It is disclosed a dental implant (130; 230; 330) for promoting bone growth. The dental implant comprises an elongated implant body having a coronal end portion (131; 231; 331) and an apical end portion (132; 232; 332), at least one external thread (140; 240; 340) and a flute arrangement having a depth. The flute arrangement has at least two helical flutes (150; 250; 350) that spiral in the general direction of said at least one external thread (140; 240; 340). The flutes (150; 250; 350) propagate with a greater lead than said at least one thread (140; 240; 340). The flute arrangement is capable of scraping off and transferring bone debris in the coronal direction of the implant during insertion. It is also disclosed a method of using the dental implant and an implant system according to the present invention.

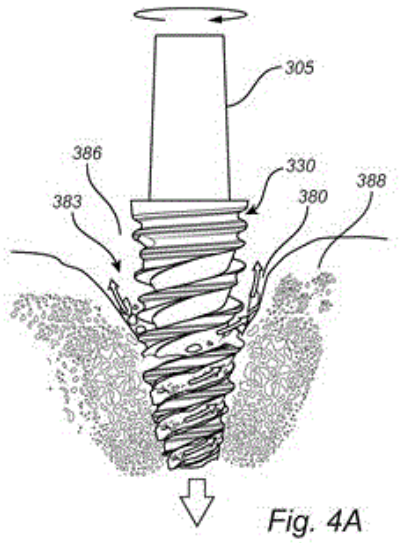
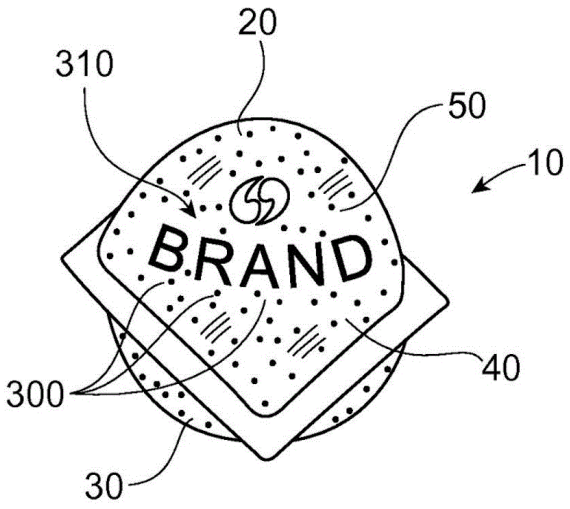
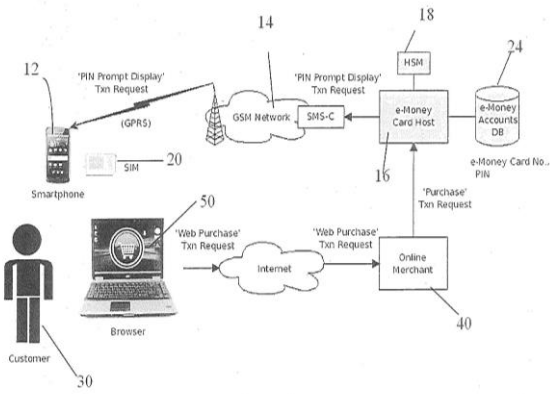


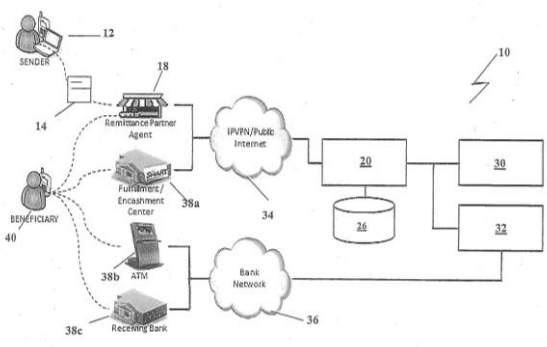
Fig. 4A

21: 2016/05520 22: 2016/08/10 43: 2018/02/23
51: B65D; C11D
71: THE PROCTER & GAMBLE COMPANY
72: BRANDT SANZ, Miguel, GABRIELE, Andrea
33: US 31: 61/972,670 32: 2014/03/31
54: WATER SOLUBLE POUCH
00: -
A water soluble pouch containing a substrate treatment agent, the water soluble pouch having printed characters, and a process for making the same.



21: 2016/05537 22: 2016/08/10 43: 2018/02/02
51: H04L
71: Einnovations Holdings Pte. Ltd.
72: IBASCO, Alex D.
33: SG 31: 2014011308 32: 2014/02/11
54: AUTHENTICATION SYSTEM AND METHOD
00: -
An authentication system comprising an authentication device comprising a subscriber identity module (SIM), the SIM operable to encrypt data in relation to a transaction for sending over a communication network; the encrypted data comprises transaction details, time stamp and signature; an authentication host operable to receive encrypted data sent over the communication network, the authentication host operable to decrypt the data sent and process the transaction accordingly, is disclosed.





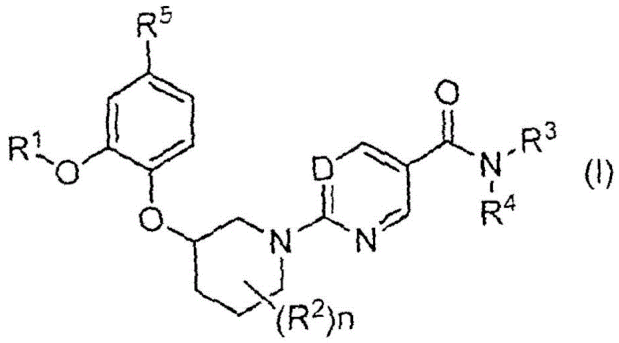
21: 2016/05540 22: 2016/08/10 43: 2018/02/09
51: G06Q
71: Einnovations Holdings Pte. Ltd.
72: UBALDE, Oliver L., SALCEDO, Richard C., BASAS, Evelyn M., YULO, Jose Antonio C., VEA, Orlando B., VILLANUEVA, Angelito M., SANTIAGO, Agustin L.
33: SG 31: 2014011779 32: 2014/02/11
54: REMITTANCE SYSTEM AND METHOD
00: -
A remittance system comprising a remittance platform operable to process a remittance request originating from a sender to a target beneficiary; the remittance request comprising a primary account number (PAN) of the sender; the remittance platform further operable to create an electronic account for the target beneficiary upon determining that the target beneficiary does not have an approved PAN for remittance to take place; wherein the creation of the electronic account comprises a link between a unique identifier of the target beneficiary and the generation of a primary account number for the beneficiary.

21: 2016/05546 22: 2015/03/05 43: 2018/02/23
51: A61K; C07K
71: UCL BUSINESS PLC
72: PULÉ, MARTIN, MACIOCIA, PAUL
33: GB 31: 1403905.1 32: 2014/03/05
33: GB 31: 1416908.0 32: 2014/09/25
54: CHIMERIC ANTIGEN RECEPTOR (CAR) WITH ANTIGEN BINDING DOMAINS TO THE T CELL RECEPTOR BETA CONSTANT REGION
00: -
The present disclosure relates to a chimeric antigen receptor (CAR) which comprises an antigen-binding domain which selectively binds TCR beta constant region 1 (TRBC1) or TRBC2; cells; such a T cells comprising such a CAR; and the use of such cells for the treatment of a T-cell lymphoma or leukaemia in a subject.

21: 2016/05556 22: 2016/08/11 43: 2018/02/02
51: C12N A61K
71: THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW
72: GILCHRIST, Derek, Stewart, MILLAR, Neal, Lindsay
33: GB 31: 1400598.7 32: 2014/01/14
54: MATERIALS AND METHODS FOR MODULATION OF TENDON HEALING
00: -
The invention relates to the use of microRNA 29 and precursors and mimics thereof for the modulation of tendon injury and the biomechanical properties of tendon. In particular, the invention derives from the finding that synthesis of type 1 collagen in tenocytes is less sensitive to miR-29 than is synthesis of type 3 collagen, thus enabling the balance between the collagen subtypes to be modulated in favour of type

1 collagen, mitigating reduction in biomechanical properties during healing.

21: 2016/05558 22: 2016/08/11 43: 2018/02/09
51: A61K; A61P; C07D
71: PFIZER INC.
72: HEPWORTH, David, CABRAL, Shawn, FUTATSUGI, Kentaro, HUARD, Kim, KUNG, Daniel Wei-Shung, ORR, Suvi Tuula Marjukka, SONG, Kun
33: US 31: 61/954,351 32: 2014/03/17
54: DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS FOR USE IN THE TREATMENT OF METABOLIC AND RELATED DISORDERS
00: -
Compounds of Formula (I) that inhibit the activity of the diacylglycerol acyltransferase 2 (DGAT2) and their uses in the treatment of diseases linked thereto in animals are described herein.



21: 2016/05569 22: 2016/08/11 43: 2018/02/09
51: B64D; G01V; G09F; H01R
71: ACTION COMMUNICATION
72: GIORDANA, Alexis
54: AIRBORNE PLATFORM FOR AIRCRAFT, COMPRISING ATTITUDE CORRECTING MEANS, AND ASSOCIATED TOW HITCH ASSEMBLY
00: -
The invention relates to a tow hitch assembly comprising an aircraft (P), a towing cable (60) and a towed device (1), the aircraft pulling the towed device by the towing cable. The invention can be used to attach and tow a large antenna (31) being used to take measurements, maintaining a stable horizontal or even vertical attitude using automatic attitude correcting mans (10) as well as particularly ingenious male and female (40, 50) attachment means. In addition, an electrical connection can be provided between the towed measurement means (31) and the aircraft (P). Such a tow hitch assembly is particularly suitable for use in obtaining parameters invaluable in the prospecting of natural resources or in identifying underground voids.

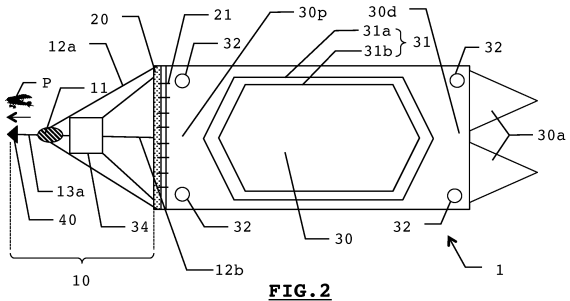
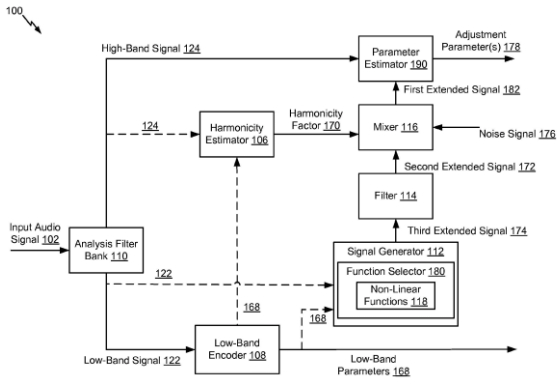


FIG.2

21: 2016/05588 22: 2016/08/12 43: 2018/02/07
51: G10L
71: QUALCOMM Incorporated
72: SUBASINGHA, Subasingha Shaminda, KRISHNAN, Venkatesh, ATTI, Venkatraman S., RAJENDRAN, Vivek
33: US 31: 61/939,585 32: 2014/02/13
54: HARMONIC BANDWIDTH EXTENSION OF AUDIO SIGNALS
00: -
A method includes separating, at a device, an input audio signal into at least a low-band signal and a high-band signal. The low-band signal corresponds to a low-band frequency range and the high-band signal corresponds to a high-band frequency range. The method also includes selecting a non-linear processing function of a plurality of non-linear processing functions. The method further includes generating a first extended signal based on the low-band signal and the non-linear processing function. The method also includes generating at least one adjustment parameter based on the first extended signal, the high-band signal, or both.



21: 2016/05597 22: 2015/01/16 43: 2018/02/21
51: C12P
71: DEPARTMENT OF BIOTECHNOLOGY, INSTITUTE OF CHEMICAL TECHNOLOGY
72: ODANETH, ANNAMMA ANIL, BIRHADE, SACHINKUMAR HIRAMAN, VICTORIA, JULIET JOANNA, SAWANT, SNEHA CHANDRAKANT, LALI, ARVIND MALLINATH
33: IN 31: 154/MUM/2014 32: 2014/01/16
54: A PROCESS FOR PRODUCTION OF SOLUBLE SUGARS FROM BIOMASS
00: -
The present invention provides a process for enzyme mediated hydrolysis of biomass for production of soluble sugars, wherein the said process comprises of steady addition of small portions of biomass to enzyme solution, enabling rapid solubilization of biomass. The process used for enzymatic saccharification allows for increased biomass loading, enzyme recycle and mitigation of substrate and product inhibitory effect. The recycling of unhydrolysed biomass along with soluble enzyme ensures complete reuse of the said enzyme for effective repeated hydrolysis thereby increasing the overall productivity of enzyme used.

21: 2016/05600 22: 2015/02/16 43: 2018/02/23
51: G01C; G05D
71: ATLANTIC INERTIAL SYSTEMS LIMITED
72: SHEARD, JOHN KEITH, FAULKNER, NICHOLAS MARK
33: GB 31: 1403426.8 32: 2014/02/27
54: INERTIAL NAVIGATION SYSTEM
00: -
An inertial measurement system for a longitudinal projectile comprising :a first, roll gyro to be oriented substantially parallel to the longitudinal axis of the projectile; a second gyro and a third gyro with axes arranged with respect to the roll gyro such that they define a three dimensional coordinate system; a controller, arranged to: compute a current projectile attitude from the outputs of the first, second and third gyros, the computed attitude comprising a roll angle, a pitch angle and a yaw angle; compare the computed pitch and yaw angles with expected values for the pitch and yaw angles; calculate a roll angle error and a roll scale factor error based on the difference between the computed pitch and yaw angles and the expected pitch and yaw angles; and apply the calculated roll angle error and roll scale factor error to the output of the roll gyro. Calculating both roll angle error and roll scale factor error as corrections in the inertial measurement system allows much better control and correction of the calculated roll angle from the roll gyroscope even at high roll rates (e.g. 10-20 rotations per second). This correction system compensates for the large errors

that can arise in inexpensive gyroscopes and therefore allows an accurate navigational system to be built with inexpensive components. No additional attitude sensors such as magnetometers are required, again reducing the cost and complexity of the system.

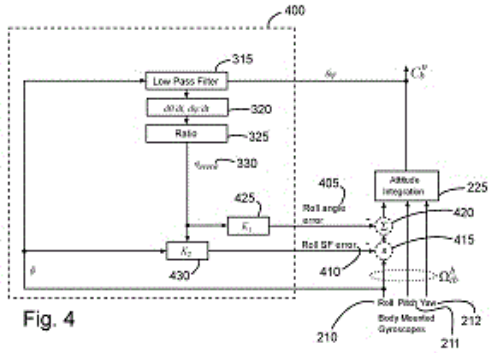
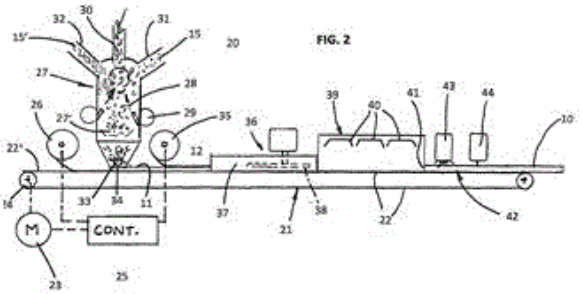


Fig. 4

21: 2016/05601 22: 2014/11/19 43: 2018/02/23
51: F16L; A41D; A47G; B32B; D04H
71: 7513194 CANADA INC.
72: REUBEN, RONIE
33: US 31: 13/999,094 32: 2014-01-13
54: THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION
00: -
A thermally insulating stretchable down feather sheet and its method of manufacture is described. The core of the sheet is comprised of down feathers mixed with a binder which exhibits elastic properties. The core is sandwiched between a top and bottom stretchable elastomeric sheet having multi-directional stretchability. The core down feathers and the binder as well as the elastomeric sheet and bound together by heat treatment to provide a down feather insulating sheet which is stretchable in all directions without fractioning the sheet.



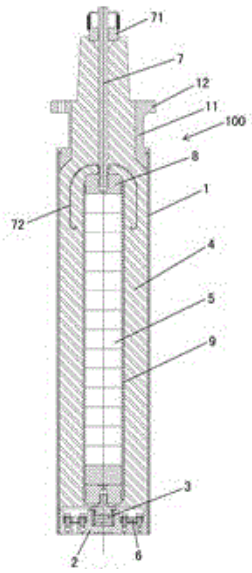
21: 2016/05608 22: 2013/11/06 43: 2018/02/09
51: C10M
71: BIOSYNTHETIC TECHNOLOGIES LLC
72: THOMPSON, TRAVIS, FOREST, JEREMY, BREDSGUARD, JAKOB
33: US 31: 61/728,108 32: 2012/11/19
54: DIELS ALDER BASED ESTOLIDE AND LUBRICANT COMPOSITIONS
00: -
Provided herein are compositions containing at least one estolide compound and at least one ene and/or Diels Alder compound. In certain embodiments, the addition of at least one ene and/or Diels Alder compound to an estolide-containing composition may improve the cold temperature, viscometric, and/or anti-wear properties of the composition.

21: 2016/05621 22: 2016/08/15 43: 2017/07/20
51: B65G; C04B
71: ACTIVE MINERALS INTERNATIONAL, LLC
72: FIELDMAN, Steven B, COETZEE, Rudolf M, FENDLEY, Paul, PARKER, Dennis C, PURCELL, Robert J
33: US 31: 61/943,714 32: 2014/02/24
33: US 31: 14/266,627 32: 2014/04/30
54: BACKFILL, METHODS OF MAKING, AND USE THEREOF
00: -
A composition in the form of a backfill is described. The composition comprises one or more mine tailings present in an amount greater than 50% by

weight of the composition, one or more cementitious binder materials present in an amount ranging from 0% to 12% by weight of the composition, attapulgite present in an amount ranging from 0.01% to 4.00% by weight of the composition, and water. The fines content (Fc) of the one or more mine tailings is greater than or equal to 3%. Although subject to many uses, in some embodiments, the composition is suitable for managing tailings to be stored above ground or underground. For example, in some embodiments, the composition is suitable for filling mined out areas.

21: 2016/05633 22: 2015/01/09 43: 2018/02/23
51: H01T; H01C
71: TYCO ELECTRONICS (SHANGHAI) CO. LTD.
72: REN, XIAOPENG, YANG, LIZHANG, ZHANG, RONG
33: CN 31: 201420040346X 32: 2014/01/22
54: LIGHTNING ARRESTER
00: -

A lightning arrester comprises a housing; a mainbody partially mounted in the housing; an encapsulation cap mounted at a first end of the housing; and an elastic apparatus compressed between the encapsulation cap and the mainbody. In the lightning arrester, the encapsulation cap comprises a circular base mounted at the first end of the housing and a mounting portion formed at a substantial center of the base. A first end of the elastic apparatus is mounted in the mounting portion, and a second thereof is abutted against the mainbody. In the lightning arrester, a reliable electrical connection may be arrived. By the pressure relief apparatus, electronic devices and accessories of the lightning arrester may be prevented from being damaged by escaped substance generated during the lightning arrester exploding.



21: 2016/05636 22: 2014/07/10 43: 2018/02/23
51: B26B
71: BIC-VIOLEX SA
72: GRATSIAS, SPIROS, PSIMADAS, IOANNIS-MARIOS, GEORGAKIS, GEORGIOS, CHRISTOFIDELLIS, EFSTRATIOS
33: EP 31: PCT/EP2014/054008 32: 2014/02/28
54: A RAZOR HANDLE COMPRISING INSERTS WITHIN HOLES AND RAZOR COMPRISING SUCH A RAZOR HANDLE
00: -

A razor handle (2) comprising an elongated body (4) extending in a longitudinal direction (C), said elongated body (4) having an outer surface (4E) and being provided with a first hole (9) and a second hole, said first and second holes (9) opening on said outer surface (4E) of the elongated body (4), said razor handle (2) further comprising a first insert (11) and a second insert (12), said first and second inserts (11, 12) being respectively partially encapsulated within said first and second holes (9).

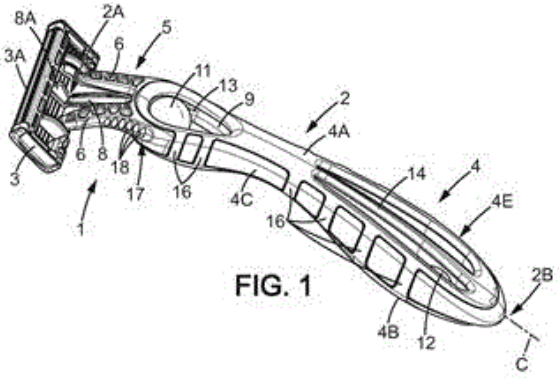


FIG. 1

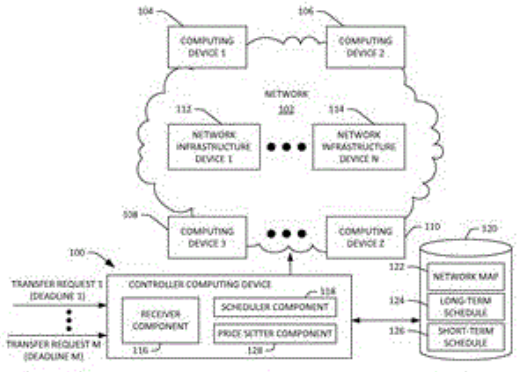


FIG. 1

21: 2016/05637 22: 2015/03/11 43: 2018/02/23
51: H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: KANDULA, SRIKANTH, MENACHE, ISHAI, SCHWARTZ, ROY
33: US 31: 14/210,538 32: 2014/03/14

54: COMPUTING LONG-TERM SCHEDULES FOR DATA TRANSFERS OVER A WIDE AREA NETWORK

00: -

Various technologies pertaining to scheduling network traffic in a network are described. A request to transfer data from a first computing device to a second computing device includes data that identifies a volume of the data to be transferred and a deadline, where the data is to be transferred prior to the deadline. A long-term schedule is computed based upon the request, wherein the long-term schedule defines flow of traffic through the network over a relatively long time horizon. A short-term schedule is computed based upon the long-term schedule, where devices in the network are configured based upon the short-term schedule.

21: 2016/05638 22: 2015/03/12 43: 2018/02/23
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: BURGER, DOUGLAS C, LARUS, JAMES R, PUTNAM, ANDREW, GRAY, JAN
33: US 31: 14/216,990 32: 2014/03/17

54: PARALLEL DECISION TREE PROCESSOR ARCHITECTURE

00: -

Disclosed herein is a decision tree multi-processor system. The system includes a plurality of decision tree processors that access a common feature vector and execute one or more decision trees with respect to the common feature vector.

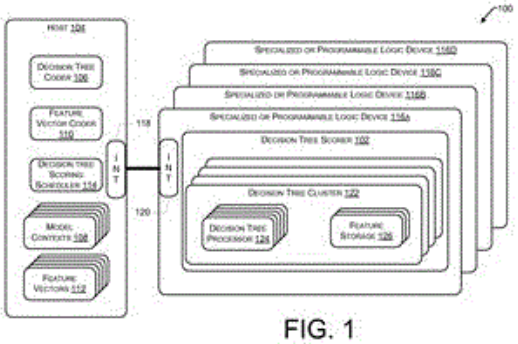


FIG. 1

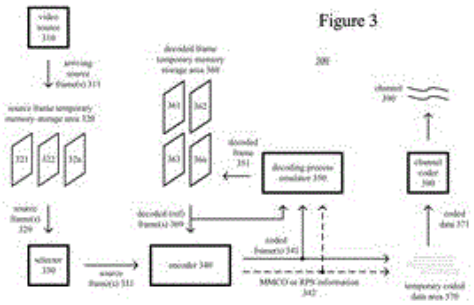
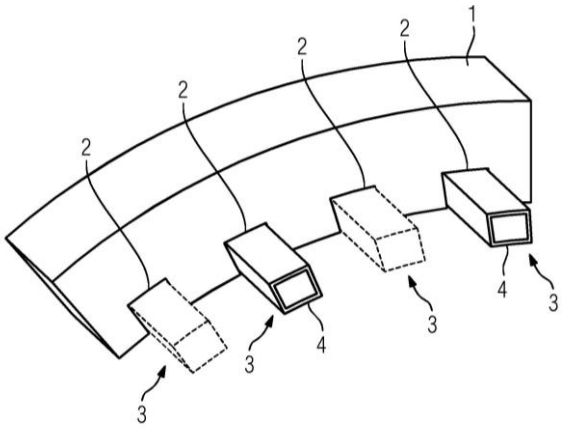


Figure 3

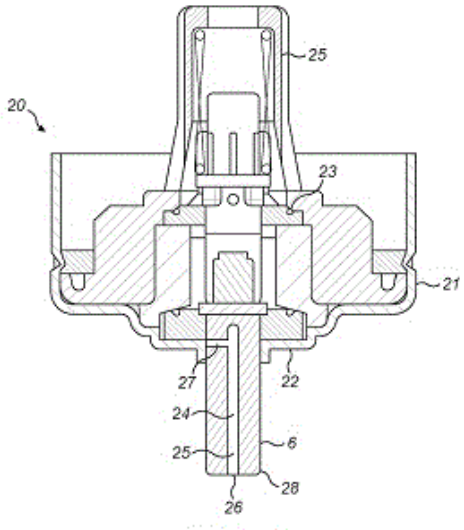
21: 2016/05641 22: 2014/03/04. 43: 2018/02/09
51: H04N
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: LI, BIN, XU, JIZHENG, WU, FENG
54: ADAPTIVE SWITCHING OF COLOR SPACES, COLOR SAMPLING RATES AND/OR BIT DEPTHS
00: -
A method or device in adaptive encoding and decoding for units of a video sequence can improve coding efficiency. A method or device includes encoding/decoding that includes adaptive switching of color spaces between units within a video sequence. A method or device includes encoding/decoding that includes adaptive switching of color sampling rates between units within a video sequence. Still a method or device includes encoding/decoding that includes adaptive switching of bit depths between units within a video sequence.

21: 2016/05663 22: 2016/08/16 43: 2018/01/25
51: H02K
71: Siemens Aktiengesellschaft
72: HARTMANN, Ulrich, KÜMMLEE, Horst, MÖHLE, Axel, PETEREIT, Peter, RAKOWICZ, Marian, TISCHLER, Kurt
33: EP(DE) 31: 14162315.7 32: 2014/03/28
54: COMPOSITE ELECTRIC MACHINE
00: -
The invention relates to a method for producing an annular active part of an electric machine. The active part has ring segment-shaped sections (1) with grooves (2) for receiving electric conductors (3). The invention further relates to such a ring segment-shaped section (1), an electric machine with such a section (1), and a mill with such an electric machine. Lastly, the invention relates to a service method for such an electric machine or such a mill. The aim of the invention is an inexpensive assembly of an electric machine. This is achieved by, among others, the following method steps: - forming sections (1) with the grooves (2), - providing at least two, preferably three, galvanically separated electric conductors (3), each electric conductor (3) being designed so as to be arrangeable in at least two different grooves (2) of each section (1) such that the electric conductors run in opposite directions, - insulating each electric conductor (3) with a respective electrically insulating insulation layer (4), - impregnating each insulation layer (4) of each electric conductor (3) with an impregnating agent, -

introducing each insulated and impregnated electric conductor (3) into the at least two different grooves (2) of each section (1), - transporting each section (1) together with each electric conductor (3) introduced into the section to an assembly and/or operating location of the electric machine, - and assembling the annular active part by joining at least two of the sections (2) by means of at least one respective connection (5).

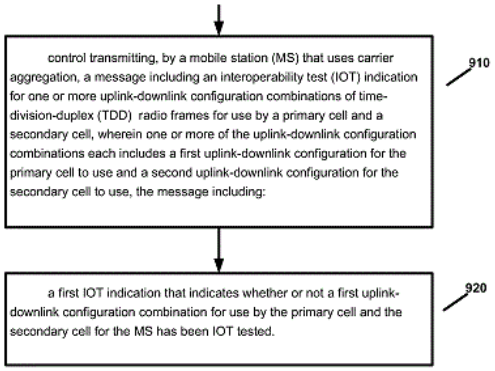


21: 2016/05676 22: 2014/03/25 43: 2018/02/09
51: B65D; A24F; A61M
71: KIND CONSUMER LIMITED
72: HEARN, ALEX, GUPTA, RITIKA, GONZALEZ CAMPOS, RENE MAURICIO, NYEIN, KHINE ZAW
33: GB 31: 1305486.1 32: 2013/03/26
54: A PRESSURISED REFILL CANISTER WITH AN OUTLET VALVE
00: -
A pressurised refill canister 5 containing a reservoir 31 of composition including a propellant and a nicotine or a pharmaceutically acceptable derivative or salt thereof. The reservoir 31 is at a pressure of greater than 400kPa at 20ºC. A refill outlet valve 20 comprises a stem 6 with an axial bore 24 open at the axial end furthest from the reservoir 31 to provide an outlet which discharges the composition in an axial direction. The stem 6 is displaceable from a closed position to which it is biased by a first resilient member with a spring force of greater than 10N when no external force is applied to a dispensing position against the action of the first resilient member to open a flow path from the reservoir to the outlet. The stem is closed at the end opposite the outlet to create a blind bore and further comprises a lateral bore in the side wall of the stem leading to the blind bore. The refill outlet valve further comprises an annular seal which surrounds the stem. With this arrangement, in the closed position, the lateral bore is not in communication with the inside of the canister, and in the dispensing position, the lateral bore is arranged to move inside the canister with respect to the seal to open a flow path from the inside of the canister via the lateral bore and along the blind bore to the outlet end.

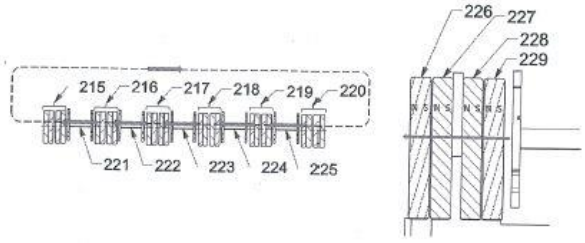


21: 2016/05700 22: 2016/08/17 43: 2018/02/09
51: H04W
71: NOKIA SOLUTIONS AND NETWORKS OY
72: WU, Chunli, HWANG, Woonhee, YAO, Chunhai
54: INTER-OPERABILITY TEST INDICATION FOR UPLINK-DOWNLINK CONFIGURATION COMBINATIONS FOR PRIMARY CELL AND SECONDARY CELL FOR WIRELESS NETWORKS USING CARRIER AGGREGATION
00: -
A technique is provided to control transmitting, by a mobile station (MS) that uses carrier aggregation, a message including an interoperability test (IOT) indication for one or more uplink-downlink (UL-DL) configuration combinations of time-division-duplex (TDD) radio frames for use by a primary cell and a secondary cell. In one example implementation, an IOT indication may be provided for one or more (or each) uplink-downlink configuration combinations (e.g., one IOT indication per UL-DL configuration combination). In another example implementation, an IOT indication may be provided for one or more

sets of uplink-downlink configuration combinations, where each set may include a plurality of UL-DL configuration combinations.



21: 2016/05701 22: 2016/08/17 43: 2018/02/15
51: H02K; F03D
71: AMERICAN WIND, INC.
72: YOST, Robert D.
33: US 31: 14/700,020 32: 2015/04/29
54: IMPROVED MODULAR MICRO WIND TURBINE
00: -
An improved magnetic generator has been developed that is particularly suitable for creating modular micro wind turbines, although other power generation applications are contemplated. The generator utilizes a series of rotors with axially aligned magnets on each side of the rotor face. As a drive shaft rotates the rotors in proximity to stators, a magnetic flux and electricity is generated. In certain embodiments, the rotors utilize magnet pockets to stabilize the magnets. In the preferred embodiments, layers of magnets are placed in each magnet pocket to achieve magnetic amplification by having multiple magnets, and their respective fluxes, influence the stators.



21: 2016/05708 22: 2016/08/17 43: 2018/02/23
51: A61K; A61Q; B26B
71: The Gillette Company LLC
72: WANG, Xiandong, BRADFORD, Valerie Jean, HAUGHT, John Christian
33: US 31: 61/970,548 32: 2014/03/26
54: SKIN ENGAGING SHAVNG AID COMPRISING A THERMALLY RESILIENT SENSATE AND A TRPA1 RECEPTOR INHIBITOR
00: -
A skin engaging shaving aid member suitable for use in a shaving device, said skin engaging shaving aid member comprising a thermally resilient sensate such as N-substituted menthanecarboxamide and a TRPA1 receptor inhibitor.

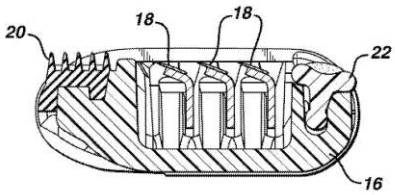
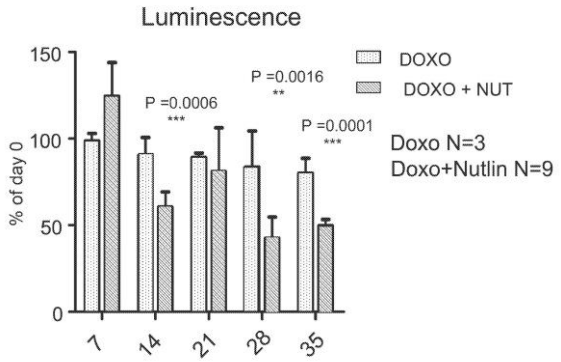


FIG. 2

21: 2016/05709 22: 2016/08/17 43: 2018/02/27
51: A61K; A61P
71: Buck Institute for Research on Aging, Unity Biotechnology, Inc., Mayo Foundation for Medical Education and Research, The Johns Hopkins University
72: LABERGE, Remi-Martin, CAMPISI, Judith, DAVALOS, Albert, DEMARIA, Marco, DAVID, Nathaniel, VASSEROT, Alain Philippe, BAKER, Darren J., CHILDS, Bennett G., KIRKLAND, James L., TCHKONIA, Tamar, VAN DEURSEN, Jan M.A., ZHU, Yi, ELISSEEFF, Jennifer, KIM, Chaekyu, JEON, Okhee
33: US 31: 61/932,704 32: 2014/01/28
33: US 31: 61/932,711 32: 2014/01/28
54: METHODS AND COMPOSITIONS FOR KILLING SENESCENT CELLS AND FOR TREATING SENESCENCE-ASSOCIATED DISEASES AND DISORDERS
00: -
Methods are provided herein for selectively killing senescent cells and for treating senescence-associated diseases and disorders by administering a senolytic agent. Senescence-associated diseases and disorders treatable by the methods using the senolytic agents described herein include

cardiovascular diseases and disorders associated with or caused by arteriosclerosis, such as atherosclerosis; idiopathic pulmonary fibrosis; chronic obstructive pulmonary disease; osteoarthritis; senescence-associated ophthalmic diseases and disorders; and senescence-associated dermatological diseases and disorders.



21: 2016/05748 22: 2016/08/18 43: 2018/02/27
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: HULSKOTTER, Frank, SCIALLA, Stefano, LOUGHNANE, Brian, Joseph, EBERT, Sophia, LUDOLPH, Bjoern, WIGBERS, Christof, MAAS, Steffen, BOECKH, Dieter, EIDAMSHAUS, Christian
33: US 31: 61/971,478 32: 2014/03/27
54: CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE
00: -
The present invention relates generally to cleaning compositions and, more specifically, to cleaning compositions containing a polyetheramine that is suitable for removal of stains from soiled materials.

21: 2016/05764 22: 2015/09/29 43: 2018/02/21
51: A61K; A61P
71: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
72: DWIVEDI, ANIL KUMAR, AHMAD, HAFSA, KHANDELWAL, KIRAN, SANGWAN, RAJENDER SINGH, SANGWAN, NEELAM SINGH, GAYEN, JIAUR RAHAMAN, SARIKA, , BHADUARIA, SMRATI, GAUR, SURESH PRATAP SINGH, BHOSALE, VIVEK VIDYADHAR, RATH, SRIKANTA KUMAR, SHARMA, SHARAD, SHUKLA, RAKESH
33: IN 31: 2773/DEL/2014 32: 2014/09/29
54: A FORMULATION USEFUL FOR DELIVERY OF NEURO PROTECTING AGENT
00: -
The present invention relates to a formulation useful for delivery of neuro protecting agent. It also demonstrates and discloses a novel delivery system for an extract of a new chemotype of Withania sonmifera (NMITLI118RT+) for neuro- protection against cerebral stroke (signifies concentrated aqueous ethanolic extract of roots of NMITLI-118, a new chemotype of Withania somnifera, a variety of Ashwagandha, which is unique in having high root yield, possessing a uniform crop canopy and uniform composition with respect to its secondary metabolites- withanolides. It is phytochemically characterized by particular abundance of two withanolides i.e. withanone and/or withanolide A, specimens of which are kept in the herbarium of CSIR-CIMAP, Lucknow, India) (Chaurasiya ND, Sangwan RS, Mishra L N, Tuli R, Sangwan N S, Metabolic clustering of a core collection of Indian ginseng Withania somnifera Dunal through DNA, Isoenzyme, polypeptide and withanolide profile diversity-Fitoterapia 2009, 80 (8) 496-505) for neuro-protection against cerebral stroke. Broadly, the invention discloses potent and prudent therapeutic potential of a new formulation using standardized fraction NMITLI118RT+ of a new variety of Withania somnifera (Ashwagandha) for brain function restoration and protection from neurological failures. Particularly the present invention further relates to the process for the preparation of the said formulation containing Standardized NMITLI118RT+ extract, its pharmaceutical compositions, for the management of cerebral stroke. The present invention also relates to a method of treatment of cerebral stroke and comprising of administering the formulation in a predetermined doses and period.

21: 2016/05765 22: 2015/03/24 43: 2018/02/20
51: H01L
71: SUNPOWER CORPORATION
72: SMITH, DAVID D
33: US 31: 14/227,965 32: 2014/03/27
54: SOLAR CELL WITH TRENCH-FREE EMITTER REGIONS
00: -
Methods of fabricating solar cells having trench-free emitter regions are described. In an example, a solar cell includes a substrate. A thin dielectric layer is disposed on a portion of the back surface of the

substrate. A first polycrystalline silicon emitter region is disposed on a first portion of the thin dielectric layer and doped with an impurity of a first conductivity type. A second polycrystalline silicon emitter region is disposed on a second portion of the thin dielectric layer proximate to the first polycrystalline silicon emitter region disposed on the first portion of the thin dielectric layer. The second polycrystalline silicon emitter region is doped with an impurity of a second, opposite, conductivity type. A total concentration of the impurity of the first conductivity type is at least an order of magnitude greater than a total concentration of the impurity of the second conductivity type.

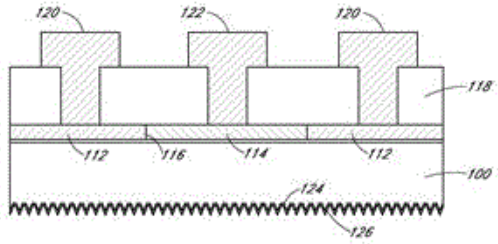


FIG. 1E

21: 2016/05781 22: 2016/08/19 43: 2018/02/09
51: H04N
71: NOKIA TECHNOLOGIES OY
72: LEHTINIEMI, Arto, VILERMO, Miikka, LAAKSONEN, Lasse, TAMMI, Mikko
33: EP 31: 14152367.0 32: 2014/01/24
54: METHOD AND APPARATUS FOR PRODUCING AN ENHANCED IMAGE
00: -
A method comprising receipt of information indicative of a capture image from a camera module, determination of capture contextual information that comprises at least one categorical capture contextual information, identification of a recipient to receive a representation of the capture image, determination of recipient contextual information that comprises at least one categorical recipient contextual information, determination that the categorical capture contextual information differs from the categorical recipient contextual information beyond a categorical contextual information difference threshold, generation of a recipient image based, at least in part, on the capture image, such that the recipient image comprises a categorical contextual information difference indicator that is based, at least in part, on the categorical capture contextual information, and causation of sending of the recipient image to the recipient is disclosed.

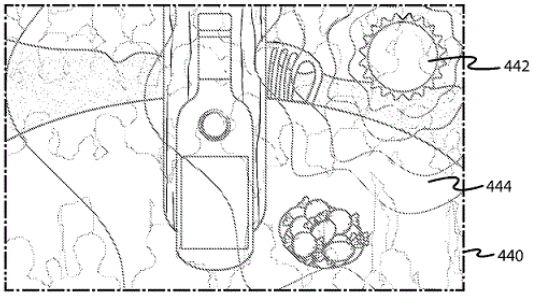
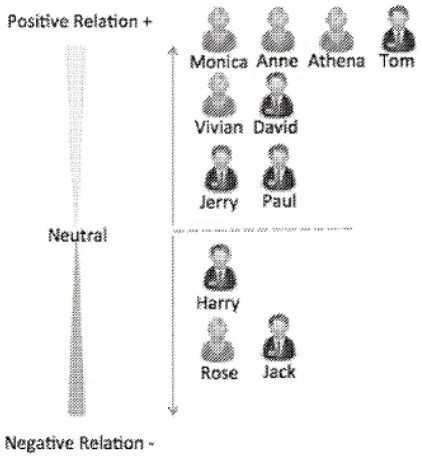


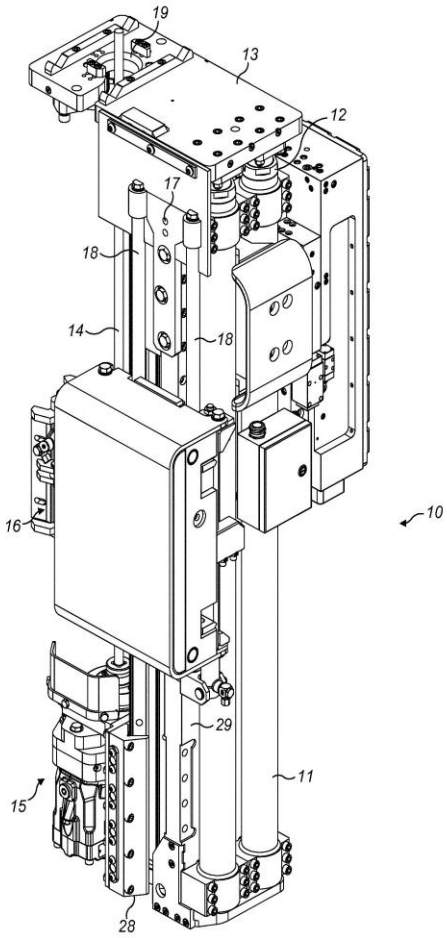
FIG. 4E

21: 2016/05782 22: 2016/08/19 43: 2018/02/09
51: G06F
71: NOKIA TECHNOLOGIES OY
72: HAN, Wenwen, TIAN, Ye, WANG, Wendong, MA, Jian
54: METHOD AND APPARATUS FOR SOCIAL RELATION ANALYSIS AND MANAGEMENT
00: -
An approach is provided for analyzing social relation in an aspect of polarity. A method comprises collecting data associated with interactions between a first user and a second user in a social network; and estimating a polarity of a social relation between the first user and the second user based on the collected data, to indicate whether the social relation between the first user and the second user is positive, negative, or neutral.



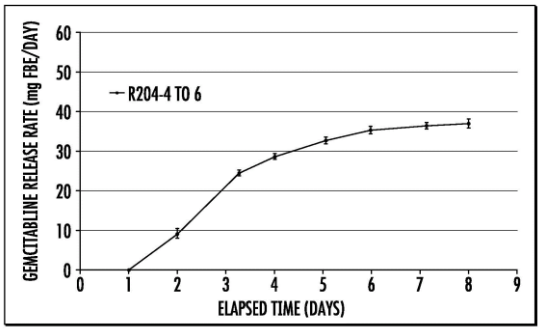
21: 2016/05813 22: 2016/08/22 43: 2018/02/02
51: A01N; A23K; A61K
71: Kemin Industries, Inc.
72: BALAKRISHNAN, Umesh, MOORTHY, Rajendra
33: IN 31: 544/DEL/2014 32: 2014/02/26
54: APPLICATION OF BETA ZEOLITE AS MULTITOXIN BINDER IN ANIMAL FEED
00: -
The present invention relates to the application of beta zeolite in animal feed as a toxin binder. The beta zeolites, which contain 12 membered ring systems with Bronsted and Lewis acidic sites, have high binding efficacy against common toxins present in animal feed. This study aimed to evaluate the binding efficacy of The disclosed H beta zeolite (HBZ) has high binding efficiecy against major mycotoxins such as aflatoxin Bl, ochratoxin A (OTA), zearalenone, mycophenolic acid, cyclopiazonic acid, Fumonisin B 1, T-2 and patulin.

21: 2016/05814 22: 2016/08/22 43: 2018/02/16
51: E21D
71: Sandvik Intellectual Property AB
72: GALLER, Thomas, LEITNER, Johannes
33: EP(SE) 31: 14162337.1 32: 2014/03/28
54: ROD MANIPULATOR FOR A MINING DRILL RIG
00: -
A rod manipulator (16) mountable at a mining machine near a drill drive unit (15) and configured for moving a rod (14) used for drilling or bolting operations. The manipulator (16) comprises a manipulator frame (17,18) mountable at a frame (11, 29) of the mining machine, a manipulator arm (21, 26) mounted to move in a first lengthwise direction along the manipulator frame (17, 18) between a rod storage position and a rod drilling position and a releasable rod engager (20a, 20b) provided at the arm (21, 26) to grip the rod (14) for coupled movement with the arm (21, 26). The rod manipulator is characterised in that a part of the arm (21, 26) is mounted to move in a second lateral direction substantially perpendicular or transverse to the first direction between a retracted state to provide the rod (14) in the storage position laterally to one side of the drive unit (15) and an extended state to provide the rod (14) in the drilling position centred with the drive unit (15).

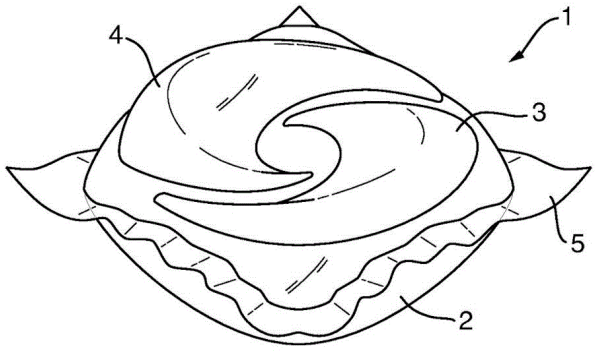


21: 2016/05817 22: 2016/08/22 43: 2018/02/16
51: A61K; A61P
71: TARIS Biomedical LLC

72: GIESING, Dennis, LEE, Heejin, DANIEL, Karen
33: US 31: 61/949,215 32: 2014/03/06
54: DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF BLADDER CANCER WITH GEMCITABINE
00: -
Drug delivery devices and methods are provided for administering gemcitabine to a patient in need of treatment of bladder cancer by intravesically administering gemcitabine into the bladder of the patient to achieve a sustained concentration of the gemcitabine in urine in the bladder sufficient to produce a therapeutically effective concentration of the gemcitabine in the tissues of the bladder. In embodiments, the local administration into the patient's bladder is at a mean average amount of from 1 mg/day to about 300 mg/day of the gemcitabine (FBE).



21: 2016/05823 22: 2016/08/22 43: 2018/02/23
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: BROOKER, Alan, Thomas, SOUTER, Philip, Frank, SMITH, Andrew, John, BAEZ CHAVEZ, Jose, David
33: EP 31: 14161368.7 32: 2014/03/24
54: LAUNDRY UNIT DOSE ARTICLE
00: -
A multicompartment water-soluble unit dose article comprising a water-soluble film and a liquid laundry detergent composition, wherein at least one compartment of the unit dose article comprises the liquid laundry detergent composition and wherein the unit dose has a height, a width and a length, and wherein; the maximum length is between 2 and 5 cm; the maximum width is between 2 and 5 cm; and the maximum height is between 3 and 5 cm wherein the volume of the liquid laundry detergent composition within the water-soluble unit dose is between 10 and 20 ml.

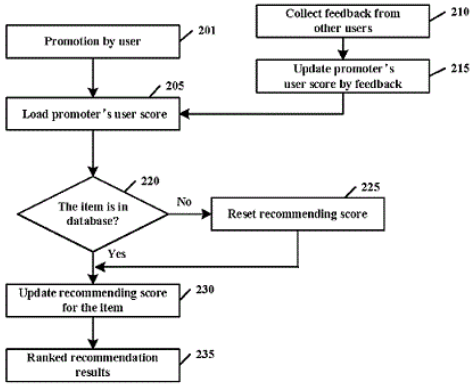


21: 2016/05824 22: 2016/08/22 43: 2018/02/27
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: SOUTER, Philip, Frank, BROOKER, Alan, Thomas, KEULEERS, Robby, Renilde, Francois
33: EP 31: 14162442.9 32: 2014/03/28
33: EP 31: 15159385.2 32: 2015/03/17
54: WATER SOLUBLE UNIT DOSE ARTICLE
00: -
A multicompartment water-soluble unit dose article comprising a water-soluble film, wherein a first compartment comprises a first composition and a second compartment comprises a second composition, and wherein the unit dose article comprises a top wall, a bottom wall, an inner wall and an outer wall, and wherein the first compartment is defined as the internal space between the top wall, the bottom wall and the inner wall, and wherein the second compartment is defined as the internal space between the inner wall, the outer wall, the top wall and the bottom wall, and wherein the walls comprise the water-soluble film, and wherein the first composition comprises a first cleaning active, and wherein the second composition comprises a second cleaning active and wherein the first and second cleaning actives are incompatible with one another, and a method of using said unit dose article.

21: 2016/05825 22: 2016/08/22 43: 2018/02/23
51: C11D

71: THE PROCTER & GAMBLE COMPANY
72: BROOKER, Alan, Thomas, SOUTER, Philip, Frank, KEULEERS, Robby, Renilde, Francois
33: EP 31: 14162444.5 32: 2014/03/28
33: EP 31: 15159390.2 32: 2015/03/17
54: WATER SOLUBLE UNIT DOSE ARTICLE
00: -
A multicompartment water-soluble unit dose article comprising a water-soluble film, wherein a first compartment comprises a powder composition and a second compartment comprises a liquid composition, and wherein the unit dose article comprises a top wall, a bottom wall, an inner wall and an outer wall, and wherein the first compartment is defined as the internal space between the top wall, the bottom wall and the inner wall, and wherein the second compartment is defined as the internal space between the inner wall, the outer wall, the top wall and the bottom wall, and wherein the walls comprise the water-soluble film, and a method of using said unit dose article.

21: 2016/05888 22: 2016/08/24 43: 2018/02/27
51: G06Q
71: NOKIA TECHNOLOGIES OY
72: CHIN, Alvin, ZENG, Guangxiang, TIAN, Jilei, CHEN, Enhong
54: METHOD, APPARATUS AND SYSTEM FOR CONTENT RECOMMENDATION
00: -
Method, apparatus, system, computer program product and computer readable medium are disclosed for recommending content to a plurality of users. Each of the users is associated with a user score. The method comprises determining a recommending score for an item of content at least partly based on a user's promotion of the item and the user score of the promoting user; recommending the item according to its recommending score; and adjusting the user score of the promoting user based on other users' feedback with respect to the item promoted by said user.

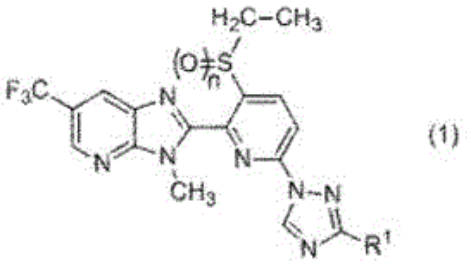


21: 2016/05893 22: 2016/08/24 43: 2018/02/27
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: SOUTER, Philip, Frank, BROOKER, Alan, Thomas, KEULEERS, Robby, Renilde, Francois
33: EP 31: 14162444.5 32: 2014/03/28
33: EP 31: 15159387.8 32: 2015/03/17
54: WATER SOLUBLE UNIT DOSE ARTICLE
00: -
A multicompartment water-soluble unit dose article comprising a water-soluble film, wherein a first compartment comprises a powder composition and a second compartment comprises a liquid composition, and wherein the unit dose article comprises a top wall, a bottom wall, an inner wall and an outer wall, and wherein the first compartment is defined as the internal space between the top wall, the bottom wall and the inner wall, and wherein the second compartment is defined as the internal space between the inner wall, the outer wall, the top wall and the bottom wall, and wherein the walls comprise the water-soluble film, and a method of using said unit dose article.

21: 2016/05917 22: 2016/08/25 43: 2018/02/09
51: C12N
71: Janssen Biotech, Inc.
72: REZANIA, Alireza
33: US 31: 61/110,278 32: 2008/10/31
54: DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO THE PANCREATIC ENDOCRINE LINEAGE
00: -
The present invention provides methods to promote the differentiation of pluripotent stem cells. In particular, the present invention provides a method

to increase the expression of markers associated with the pancreatic endocrine lineage using a TEF_beta receptor agonist such as activin A, activin B, activin C, GDF_8, GDF_11 or GDF_15.

21: 2016/05928 22: 2015/03/06 43: 2018/02/21
51: C07D; A01N; A01P; A61K; A61P
71: SUMITOMO CHEMICAL COMPANY, LIMITED
72: TANABE, TAKAMASA, MIZUNO, HAJIME, OKAMOTO, HIROSHI
33: JP 31: 2014-044688 32: 2014/03/07
54: FUSED HETEROCYCLIC COMPOUND AND PEST CONTROL APPLICATION THEREOF
00: -
Provided are: a fused heterocyclic compound represented by formula (1) or an N-oxide thereof, having excellent control effects against pests; a pest control composition containing the abovementioned compound and an inert carrier; and a pest control method for applying an effective dose of the abovementioned compound to a pest or pest habitat.



(1)

21: 2016/05940 22: 2016/08/26 43: 2018/02/09
51: H04W
71: NOKIA SOLUTIONS AND NETWORKS OY
72: TIWARI, Bindhya, Vashini, DHOMEJA, Sheyam, Lal, CHANDRAMOULI, Devaki
33: US 31: 14/169,378 32: 2014/01/31
54: SYSTEMS AND TECHNIQUES FOR HANDOVER CONTROL
00: -
Systems and techniques for packet switched connection management. Upon a handover/cell change request with change of routing area code, an examination is made of parameters associated with a user equipment affected by the request for indications that the user equipment is engaged in a packet switched connection. Conditions associated with the handover/cell change request to determine if the packet switched connection should be released. If conditions associated with the handover/cell change request do not indicate that the packet switched connection should be released, release of the packet switched connection is inhibited.

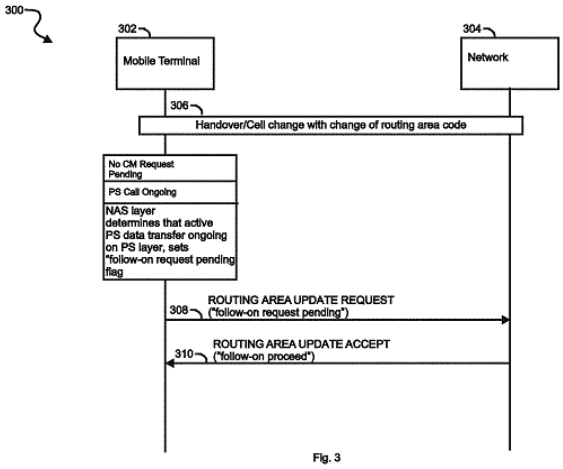
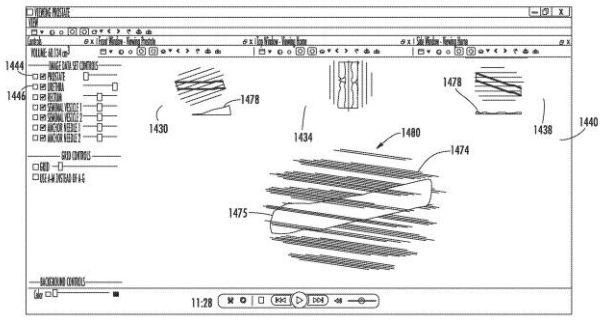


Fig. 3

21: 2016/05943 22: 2016/08/26 43: 2018/02/21
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: SOUTER, Philip, Frank, BROOKER, Alan, Thomas, KEULEERS, Robby, Renilde, Francois
33: EP 31: 15159396.9 32: 2015/03/17
33: EP 31: 14162444.5 32: 2014/03/28
54: WATER SOLUBLE UNIT DOSE ARTICLE
00: -

A multicompartment water-soluble unit dose article comprising a water-soluble film, wherein a first compartment comprises a powder composition and a second compartment comprises a liquid composition, and wherein the unit dose article comprises a top wall, a bottom wall, an inner wall and an outer wall, and wherein the first compartment is defined as the internal space between the top wall, the bottom wall and the inner wall, and wherein the second compartment is defined as the internal space between the inner wall, the outer wall, the top wall and the bottom wall, and wherein the walls comprise the water-soluble film, and a method of using said unit dose article.

21: 2016/05949 22: 2016/08/26 43: 2018/02/26
51: A61B
71: 3DBiopsy, Inc.
72: STONE, Nelson N.
33: US 31: 61/946,366 32: 2014/02/28
54: BIOPSY NEEDLE ACTUATOR ASSEMBLY
00: -
The system includes a biopsy needle assembly (100) for excising a tissue specimen, and includes a mandrel (102) with a core bed (116) forming a projection (122) for marking the specimen. The projection can include a marking agent for marking the specimen. An actuator assembly (200) used with needle assembly (100) includes a counter assembly (352) identifying the biopsy specimen during a procedure, and tracking the cumulative biopsies taken with the actuator. A three-dimensional biopsy mapping and focal therapy system (1102) uses an imaging system to generate and store a three-dimensional image (1472) of a target tissue. Biopsy site location and needle orientation are generated and stored with the three-dimensional image. Lesion sites of the biopsied tissue specimens are recorded with the three-dimensional image. Tumor volume is calculated and represented with the three-dimensional image. The three dimensional image is used to provide localized therapy to the diseased tissue.



21: 2016/05960 22: 2014/01/14 43: 2018/02/09
51: A43B
71: NIKE INNOVATE C.V.
72: FOLLET, LYSANDRE
33: US 31: 13/741,449 32: 2013/01/15
54: ARTICLE OF FOOTWEAR INCORPORATING BRAIDED TENSILE STRANDS
00: -
A branched braid member has a central braid portion and one or more tensile strands or small braids at either end of the central braid portion. The branched braid member may be incorporated into a shoe upper.

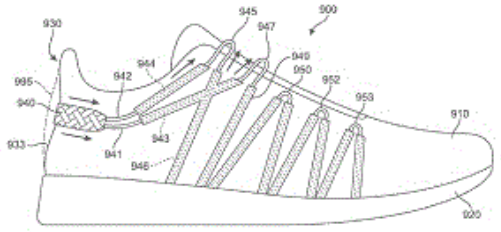


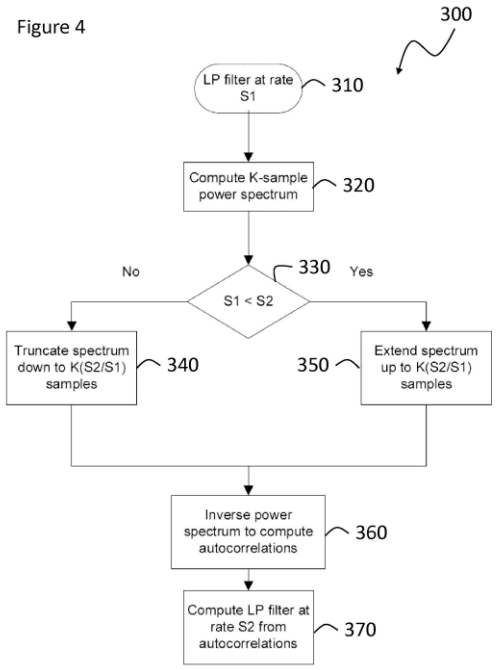
FIG. 12

21: 2016/06006 22: 2015/01/30 43: 2018/02/21
51: C09D
71: CATEXEL LIMITED
72: DE BOER, JOHANNES WIETSE, MAAIJEN, KARIN, HAGE, RONALD
33: EP 31: 14153521.1 32: 2014/01/31
54: COMPOSITION

00: -
The present invention relates to an oxidatively curable coating composition with which a formulation for use in catalysing the curing of oxidatively curable coating compositions, in particular oxidatively curable coating compositions comprising an oxidatively curable alkyd-based resin, has been contacted. The formulations described herein comprise a triazacyclononane-based chelant; a manganese (II), (III) or (IV) salt; and an alcohol or ketone, which alcohol or ketone typically acts as a solvent for the salt and the chelant. The invention also relates to preparing the oxidatively curable coating compositions of the invention, such coating compositions once cured and methods comprising applying such coating compositions to a substrate.

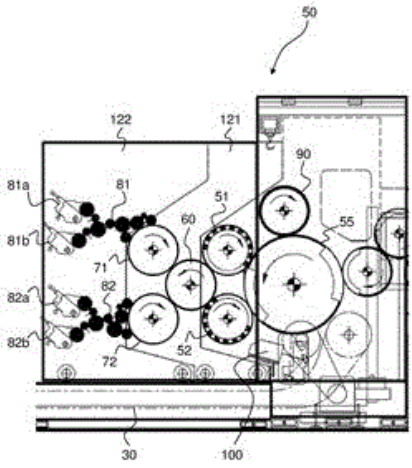
21: 2016/06016 22: 2016/08/30 43: 2018/02/21
51: G10L
71: Voiceage Corporation
72: SALAMI, Redwan, EKSLER, Vaclav
33: US 31: 61/980,865 32: 2014/04/17
54: METHODS, ENCODER AND DECODER FOR LINEAR PREDICTIVE ENCODING AND DECODING OF SOUND SIGNALS UPON TRANSITION BETWEEN FRAMES HAVING DIFFERENT SAMPLING RATES
00: -
Methods, an encoder and a decoder are configured for transition between frames with different internal sampling rates. Linear predictive (LP) filter parameters are converted from a sampling rate S1 to a sampling rate S2. A power spectrum of a LP synthesis filter is computed, at the sampling rate S1, using the LP filter parameters. The power spectrum of the LP synthesis filter is modified to convert it from the sampling rate S1 to the sampling rate S2. The modified power spectrum of the LP synthesis filter is inverse transformed to determine autocorrelations of the LP synthesis filter at the sampling rate S2. The autocorrelations are used to compute the LP filter parameters at the sampling rate S2.

Figure 4



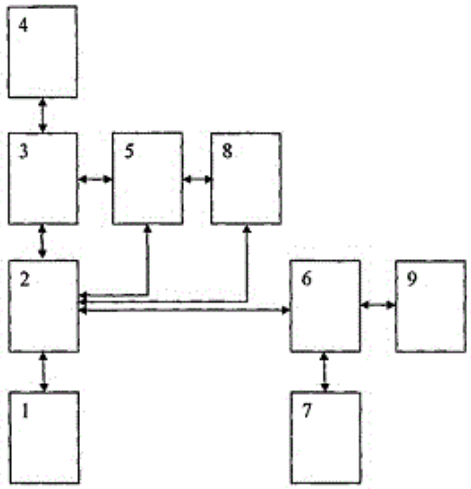
21: 2016/06039 22: 2015/02/03 43: 2018/02/09
51: B41F; B41K
71: KBA-NOTASYS SA
72: SCHAEDE, JOHANNES GEORG
33: EP 31: 14153895.9 32: 2014/02/04
33: EP 31: 14177949.6 32: 2014/07/22
54: MULTICOLOUR LETTERPRESS PRINTING PRESS HAVING NUMBERING CYLINDERS AND AN ADDITIONAL PRINTING UNIT
00: -
There is described a multicolour letterpress printing press, in particular a numbering press, comprising a printing group (50) with at least a first letterpress (e.g. numbering) cylinder (51) and a second letterpress cylinder (52) which are inked by an associated inking system (60, 71, 72, 81, 81 a, 81 b, 82, 82a, 82b). The inking system (60, 71, 72, 81, 81 a, 81 b, 82, 82a, 82b) comprises (i) a first inking device (81) supplying ink to a first chablon cylinder (71), (ii) at least a second inking device (82) supplying ink to a second chablon cylinder (72), and (iii) an ink-collecting cylinder (60) contacting the first and second chablon cylinders (71, 72) and the first and second letterpress cylinders (51, 52). The ink-collecting cylinder (60) collects a first ink pattern (A, D) from the first chablon cylinder (71) and a second ink pattern (B, C) from the second chablon cylinder (72). As a result, a first multicolour pattern of inks (A-D) is formed on the ink-collecting cylinder (60), which

first multicolour pattern of inks (A-D) is transferred onto the first letterpress cylinder (51). The ink-collecting cylinder (60) further collects a third ink pattern (A, D) from the first chablon cylinder (71) and a fourth ink pattern (B, C) from the second chablon cylinder (72), thereby forming a second multicolour pattern of inks (A "D) on the ink-collecting cylinder (60), which second multicolour pattern of inks (A "D) is transferred onto the second letterpress cylinder (52).



21: 2016/06040 22: 2014/05/16 43: 2018/02/21
51: H04W; H04M
71: OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "BIG DATA TEHNOLOGI"
72: EROSHENKO, MARIYA DMITRIEVNA
33: ES 31: 201430250 32: 2014/02/20
54: SYSTEM FOR NOTIFYING A CALLED SUBSCRIBER OF A CALL RECEIVED WHILE IN "BUSY" MODE
00: -

The claimed invention relates to devices for notifying calling subscribers of a call that was made. Claimed is a system containing, interacting with one another, at least one communication network, at least two communication devices, at least one billing center, controlling a call switching center of a calling subscriber by means of a signal switch, and also a call switching center of a called subscriber, and a connection control center, which allows for identifying messages which pass through a signal switch and which notify that, as a result of a call, a connection was not successful because the called subscriber is "busy", is in an "off" state, or is out of the service area of the communication network. The connection control center provides for the formation of a repeated call, on behalf of the calling subscriber, by means of the call switching center of the calling subscriber and to the call switching center of the called subscriber, and also for the disconnection of the repeated call after same is received by the called subscriber.



21: 2016/06041 22: 2015/02/26 43: 2018/02/23
51: A61M; B01D
71: EASYDIAL, INC.
72: GIORDANO, RENATO, CORDER, RODNEY
33: US 31: 61/945,698 32: 2014/02/27
54: PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE
00: -

A portable hemodialysis system is provided including a disposable cartridge and a reused dialysis machine. The disposable cartridge includes a dialyzer, and a dialysate flow path and a blood flow path which flow in opposing directions through the dialyzer. The disposable cartridge includes a filter for removing waste products from the dialysate, and pressure and fluid flow sensors for measuring the pressure and fluid flow in the dialysate flow path and blood flow path. In addition, the disposable cartridge possesses pump actuators (but not pump motors) for pumping dialysate and blood through their respective flow paths. The reused dialysis machine possesses a reservoir for dialysate, a level sensor, a blood leak sensor, an ammonia sensor, a venous

blood line pressure sensor, a venous blood line bubble detector, pump motors, and a processor connected to the motors and sensors for controlling and monitoring hemodialysis treatment.

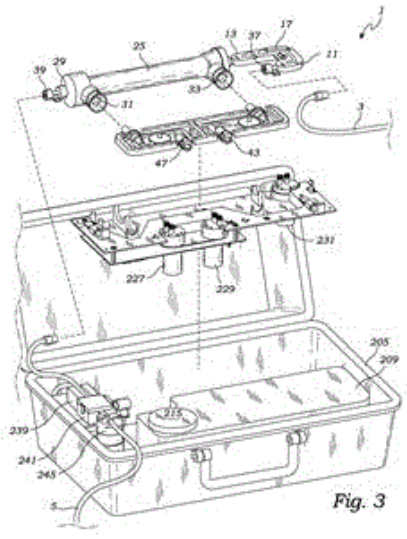


Fig. 3

21: 2016/06042 22: 2015/02/26 43: 2018/02/09
51: A61M
71: EASYDIAL, INC.
72: GIORDANO, RENATO, CORDER, RODNEY
33: US 31: 61/945,698 32: 2014/02/27
54: PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE
00: -
A portable hemodialysis system is provided suitable for in home use. The hemodialysis system includes a disposable cartridge and a reused dialysis machine. The disposable cartridge includes a dialyzer, and a dialysate flow path and a blood flow path which flow in opposing directions through the dialyzer. In addition, the disposable cartridge possesses pump actuators (but not pump motors) for pumping dialysate and blood through their respective flow paths. The pump actuators having non-deformable components including a housing having a central cavity forming an internal sidewall, a rotor eccentrically positioned within the cavity having radially aligned slots at the rotor's periphery, and vanes slideably positioned in the slots to slide in and out of the slots so as to seal with the cavity's internal sidewall creating vane chambers that pump blood or dialysate.

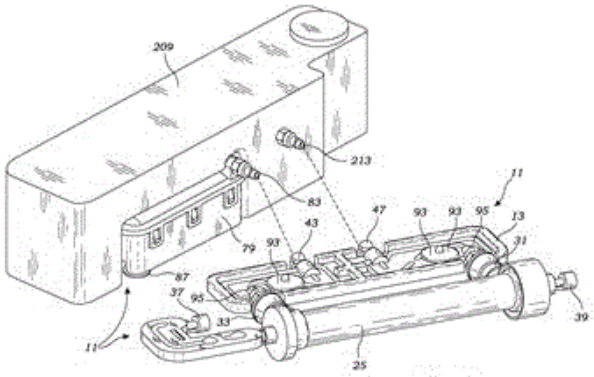
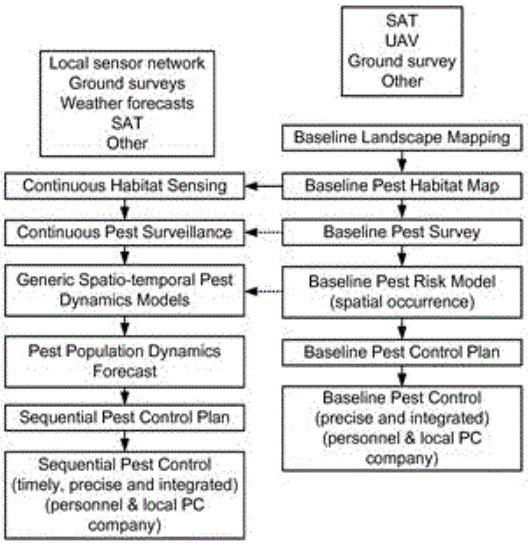
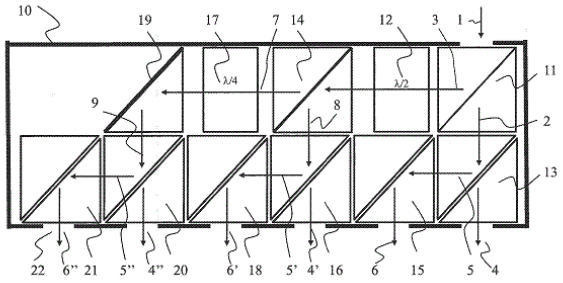


Fig. 8

21: 2016/06044 22: 2015/03/02 43: 2018/02/23
51: A01M
71: AVIA-GIS
72: HENDRICKX, GUY, DUCHEYNE, ELS, VERSTEIRT, VEERLE
33: EP 31: 14157524.1 32: 2014/03/03
54: METHOD FOR THE PROFILING OF PESTS AND FOR THE DETERMINATION AND PREDICTION OF ASSOCIATED RISKS AND MEANS FOR ADAPTED PEST CONTROL
00: -
The present invention relates to an integrated precision pest management system to reduce the risks associated with vector-borne diseases in a given area. The method is applicable to any tropical or non-tropical setting requiring the prevention of disease transmission through pest control or the reduction of the nuisance pests that may affect any defined group of people, animal or plants within any given natural, private or public area. In particular, the method of the invention protects visiting travellers as well as resident personnel living in tropical resorts or in camps or villages in the surrounding area.



21: 2016/06066 22: 2016/09/01 43: 2018/02/09
51: H04L H04B G01N
71: NOKIA TECHNOLOGIES OY
72: BITAULD, David
54: RECEPTION AND GENERATION OF LIGHT
00: -
A light input is divided into a plurality of light outputs by a structure comprising a first beam splitter configured to divide the light Input into a first part and a second part, a first polarization beam splitter configured to provide from the first part a first polarized part and a second polarized part, wherein the first polarized part is for providing a first output and the second polarized part for providing a second output, at least one polarization altering device configured to alter the polarization of light in the second part, and at least one second polarization beam splitter configured to receive light altered by respective at least one polarization altering device and provide therefrom at least one third polarized part for providing at least one third output, A light output can be generated based on similar principles in reverse.



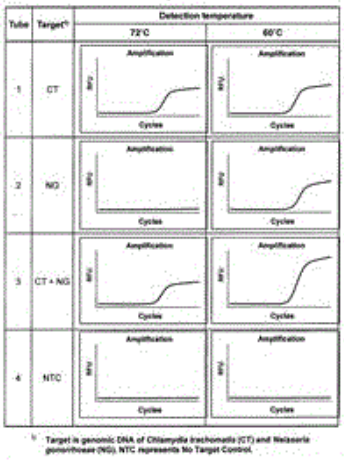
21: 2016/06072 22: 2016/09/01 43: 2018/02/23
51: B65D; C11D
71: THE PROCTER & GAMBLE COMPANY
72: SOUTER, Philip, Frank, LABEQUE, Regine
33: US 31: 61/949,438 32: 2014/03/07
54: COMPOSITIONS COMPRISING A BITTERING AGENT
00: -
Compositions comprising a bittering agent. More specifically, unitized dose articles comprising a bittering agent. Methods of making unitized dose articles and/or films comprising a bittering agent.

21: 2016/06074 22: 2016/09/01 43: 2018/02/09
51: B65D; C11D
71: THE PROCTER & GAMBLE COMPANY
72: LABEQUE, Regine, SOUTER, Philip, Frank
33: US 31: 61/949,433 32: 2014/03/07
54: COMPOSITIONS COMPRISING A BITTERING AGENT
00: -
Compositions comprising a bittering agent. More specifically, unitized dose articles comprising a bittering agent. Methods of making unitized dose articles and/or films comprising a bittering agent.

21: 2016/06080 22: 2014/12/09 43: 2018/02/09
51: C12Q
71: SEEGENE, INC.
72: CHUN, JONG YOON, LEE, YOUNG JO
33: KR 31: 10-2014-0037310 32: 2014/03/28
33: US 31: 61/979,545 32: 2014/04/15
33: KR 31: PCT/KR2014/004173 32: 2014/05/09
33: KR 31: PCT/KR2014/006714 32: 2014/07/23
54: DETECTION OF TARGET NUCLEIC ACID SEQUENCES USING DIFFERENT DETECTION TEMPERATURES
00: -
The present invention relates to detection of target nucleic acid sequences using different detection

temperatures. The present invention employing different detection temperatures enables to detect a plurality of target nucleic acid sequences in conventional real-time manners even with a single type of label in a single reaction vessel. The conventional technologies detect a plurality of target nucleic acid sequences by a melting analysis after target amplification. Unlikely, the present invention does not require a melting analysis after target amplification, such that the time for analysis is greatly reduced.

Fig. 1A



21: 2016/06088 22: 2015/01/22 43: 2018/02/09
51: A01G
71: LINDSAY CORPORATION
72: KORUS, THOMAS J, FREDENBURG, MICHAEL
33: US 31: 14/161,233 32: 2014/01/22
54: WHEEL ASSEMBLY FOR AN IRRIGATION SYSTEM
00: -
A wheel assembly for traversing a path along a ground surface having a layer of soil, the wheel assembly comprising a central support and an airless flexible covering mounted on the central support and having a plurality of rigid sections and a plurality of flexible sections. The outwardly protruding spokes urge the rigid sections into the layer of soil when the rigid sections contact the ground surface. The flexible sections flex inwardly when the flexible sections contact the ground surface so that the rigid sections and the flexible sections cooperatively form a corrugated pattern in the ground surface without urging the soil to side margins of the airless flexible covering, the corrugated pattern having a plurality of valleys formed by the rigid sections and a plurality of peaks formed by the flexible sections.

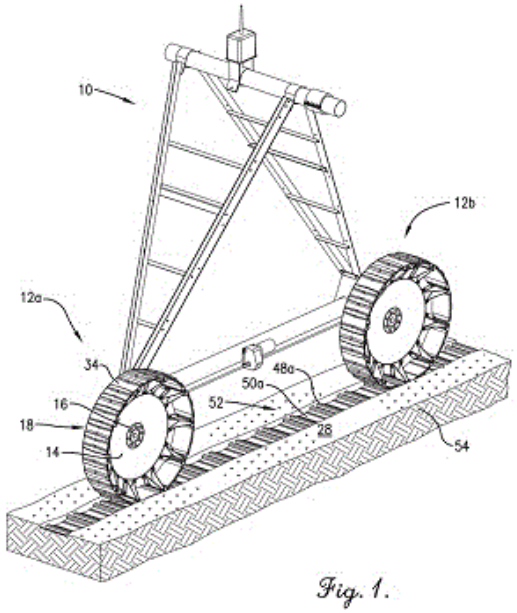
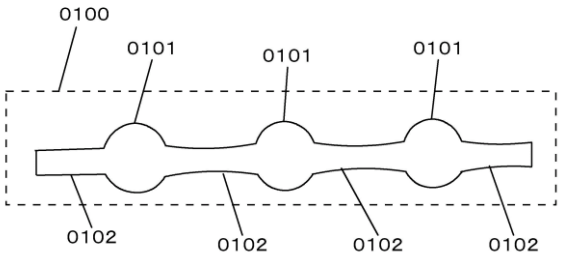


Fig. 1.

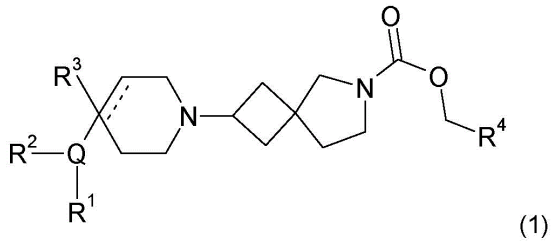
21: 2016/06094 22: 2016/09/02 43: 2018/02/21
51: A43C; D04C
71: Twins Corporation, OSADA, Masakazu, YANG, Liming, HSIEH, Tsung Jen
72: KAJIWARA, Ryuji, OSADA, Masakazu, YANG, Liming, HSIEH, Tsung Jen
33: JP 31: 2012-150880 32: 2012/07/04
54: FASTENING LACE COMPRISING TUBULAR LACE BODY
00: -
[Problem] Laces having bulges according to prior art always have a core of elastic rubber, but they differ in the state of expansion and contraction of the portions of the rubber corresponding to the two end portions and the central portion of the bulge. In other words, even with the same elastic core, a portion that drastically expands and contracts coexists with a portion that does not expand and contract at all, and high strain accumulates at the boundary region between them, and when the strain reaches a limit, it ultimately ruptures. A problem with this art is that an operation by which strain accumulates in a relatively weak material like rubber is an essential operation.[Solution] Proposed is a fastening lace

comprising a tubular lace body made from an elastic material having bulges disposed repeatedly at intervals, the bulges changing in diameter according to a magnitude of axial-direction tension applied thereto, in which, of a central tube portion constituted of the tubular structure of the lace body, portions corresponding to a central portion of the bulges have a spherical shape.



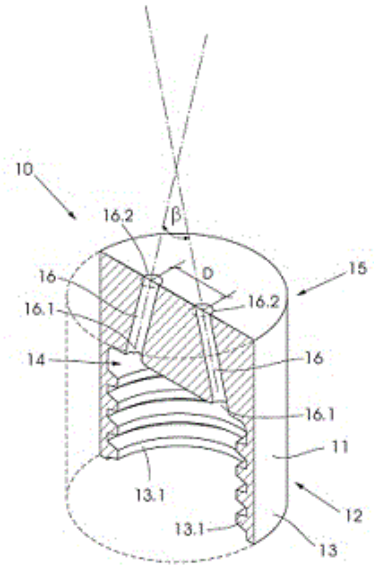
21: 2016/06099 22: 2016/09/02 43: 2018/02/21
51: C11D
71: THE PROCTER & GAMBLE COMPANY
72: LOUGHNANE, Brian, Joseph, EBERT, Sophia, LUDOLPH, Bjoern, WIGBERS, Christof, SCIALLA, Stefano, BOECKH, Dieter, EIDAMSHAUS, Christian, HULSKOTTER, Frank
33: US 31: 61/971,074 32: 2014/03/27
54: CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE
00: -
The present invention relates generally to cleaning compositions and, more specifically, to cleaning compositions containing a polyetheramine that is suitable for removal of stains from soiled materials.

21: 2016/06143 22: 2016/09/05 43: 2018/02/26
51: A61K; C07D
71: Heptares Therapeutics Limited
72: BROWN, Giles Albert, CANSFIELD, Julie Elaine, CONGREVE, Miles Stuart, O'BRIEN, Michael Alistair, PICKWORTH, Mark, RACKHAM, Mark David, TEHAN, Benjamin Gerald, TEOBOLD, Barry John
33: GB 31: 1402013.5 32: 2014/02/06
54: BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AND/OR M4 RECEPTOR AGONISTS
00: -
This invention relates to compounds that are agonists of the muscarinic M1 receptor and/or M4 receptor and which are useful in the treatment of muscarinic M1/M4 receptor mediated diseases. Also provided are pharmaceutical compositions containing the compounds and the therapeutic uses of the compounds. Compounds include those according to formula (1), or a salt thereof, wherein Q, R^1, R^2, R^3 and R^4 are as defined herein.

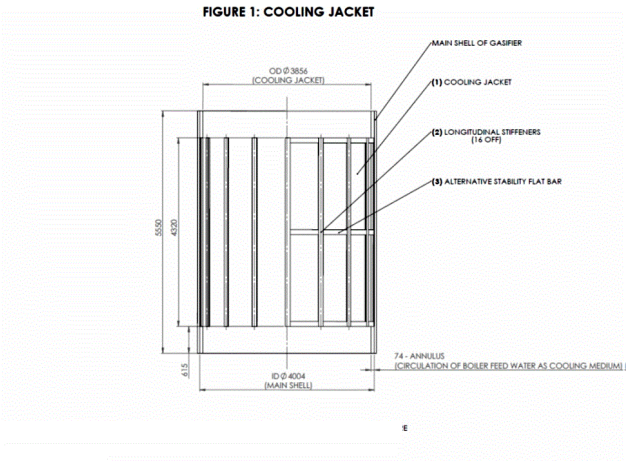


(1)

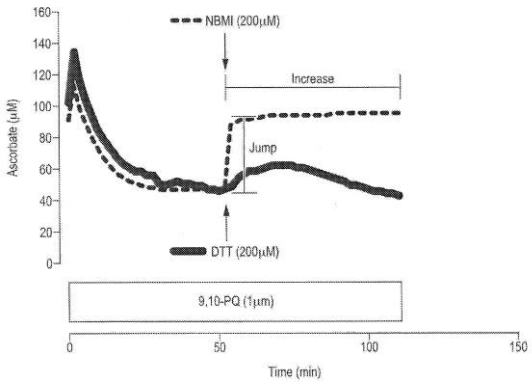
21: 2016/06185 22: 2016/09/06 43: 2018/02/05
51: B05B
71: VAN ROOYEN, PETER CARL
72: VAN ROOYEN, PETER CARL
33: ZA 31: 2015/07588 32: 2015/08/27
54: VAPORISING NOZZLE
00: -
THIS invention relates to a vaporising nozzle and more particularly, but not exclusively, to a vaporising nozzle suitable for use for the vaporization of water in an evaporation dam. The vaporising nozzle includes a body having a first end zone and a second end zone, an inlet cavity defined in the first end zone; and at least two outlet passages extending from the inlet cavity through the second end zone, wherein the outlet passages are of a converging configuration.



21: 2016/06193 22: 2016/09/07 43: 2018/02/15
51: C10J
71: MATYJA, Zbigniew, Franciszek
72: MATYJA, Zbigniew, Franciszek
33: ZA 31: 2015/04494 32: 2015/06/23
54: COOLING JACKET OF FIXED BED DRY BOTTOM GASIFIERS
00: -
A cooling jacket for a pressure vessel operated under high temperature and pressure of up to 1500°C and up to 3000 kPa, which cooling jacket operates at a temperature range of from 215 to 400°C at an external differential pressure of up to 100 kPa, said jacket having a thickness of from 8mm to 12 mm and including radially distributed vertical stiffeners which are provided to compensate for the thickness reduction to maintain sufficient strength of the jacket shell for external pressure differences, to not interfere with cooling water circulation, which are providing a more efficient environment for the heat flux transfer further enhanced by increasing the annulus space for the cooling media due to jacket thickness reduction.



21: 2016/06406 22: 2016/09/16 43: 2018/02/21
51: A61K; A61P
71: EMERAMED LIMITED
72: KLINGBERG, Ragnar Axel Theodor, HALEY, Boyd Eugene
33: GB 31: 1406115.4 32: 2014/04/04
54: NEW USE OF N,N-BIS-2-MERCAPTOETHYL ISOPHTHALAMIDE
00: -
According to the invention there is provided N,N-bis-2-mercaptoethyl isophthalamide, or a pharmaceutically acceptable salt or derivative thereof, for use in regenerating ascorbate systemically and thus in the therapeutic treatment of chronic obstructive pulmonary disease.

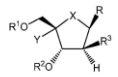


21: 2016/06413 22: 2016/09/16 43: 2018/02/26
51: A61K; A61P; C07D; C07H
71: Merck Sharp & Dohme Corp.
72: GIRIJAVALLABHAN, Vinay M., OLSEN, David B., ZHANG, Zhibo, FU, Jianmin, TANG, Bing-Yu
33: PCT/CN 31: 2014/074294 32: 2014/03/28

54: 4'-SUBSTITUTED NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

00: -

The present invention is directed to 4'-substituted nucleoside derivatives of Formula I (Formula I), and their use in the inhibition of HIV reverse transcriptase, the prophylaxis of infection by HIV, the treatment of infection by HIV, and the prophylaxis, treatment, and delay in the onset or progression of AIDS and/or ARC.



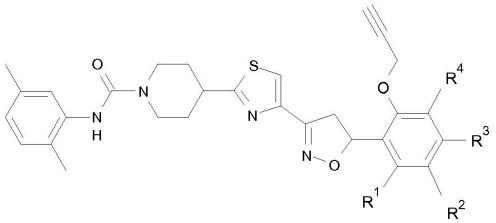
I

21: 2016/06417 22: 2016/09/16 43: 2018/02/26
51: A01N; A01P; C07D
71: Bayer CropScience Aktiengesellschaft
72: HILLEBRAND, Stefan, WASNAIRE, Pierre, WACHENDORFF-NEUMANN, Ulrike, TSUCHIYA, Tomoki
33: EP(DE) 31: 14161339.8 32: 2014/03/24

54: PHENYLPIPERIDINECARBOXAMIDE DERIVATIVES AS FUNGICIDES

00: -

Phenylpiperidinecarbonoxamide derivatives of the formula (I), in which the symbols R^1, R^2, R^3 and R^4 are each as defined in the description, and salts, metal complexes and N-oxides of the compounds of the formula (I), and the use thereof for controlling phytopathogenic harmful fungi and processes for preparing compounds of the formula (i).



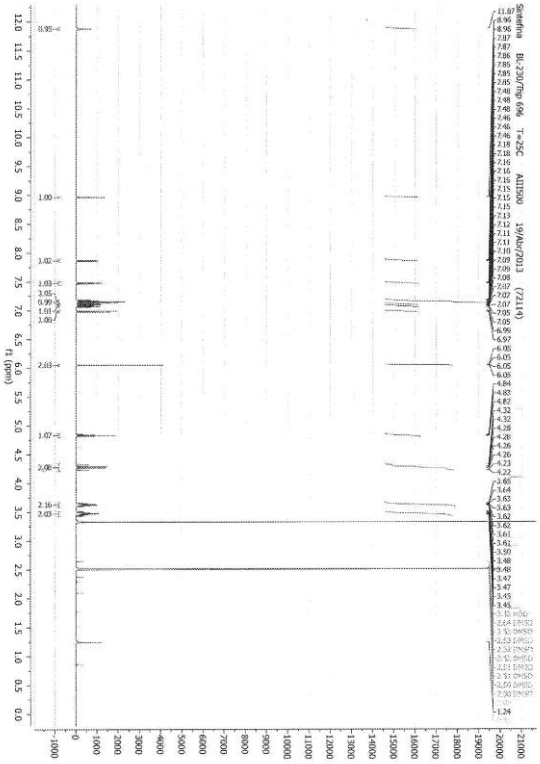
(I)

21: 2016/06522 22: 2016/09/21 43: 2018/01/26
51: A61K; A61P; C07D
71: Biolab Sanus Farmacêutica Ltda.
72: SACURAI, Sérgio Luiz, TOUZARIM, Carlos Eduardo da Costa, TOLEDO, Fabiano Travanca, SOUSA, Bruno Artur de
33: US 31: 61/943,825 32: 2014/02/24

54: NOVEL 6,7-DIHYDRO-3H-OXAZOLO[3,4-A]PYRAZINE-5,8-DIONE DERIVATIVE COMPOUNDS

00: -

The present invention relates to novel 6,7-dihydro-3*H*-oxazolo[3,4-a]pyrazine-5,8-dione derivatives or to a mixture thereof. The present invention also relates to pharmaceutical compositions comprising an effective quantity of one of said novel compounds of the invention, as well as to the use of said compounds and/or derivatives as inhibitors of phosphodiesterase enzymes, and to the use of the compounds and/or derivatives for the treatment of erectile dysfunction, disorders and/or conditions which can be treated with tissue relaxants and disorders which can be treated with phosphodiesterase inhibitors, more specifically with PDE-5 inhibitors. Another aim of the present invention is to provide a medicinal drug comprising a therapeutically effective quantity of one of the novel compounds and a method of treatment using novel compounds.



21: 2016/06549 22: 2016/09/22 43: 2018/02/15
51: A01H; C12N
71: MONSANTO TECHNOLOGY LLC
72: BURNS, Wen, C., HUANG, Jintai, WEI, Liping, GOLEY, Michael, E., MCCANN, Melinda, C., SHAO, Aihua, SPARKS, Oscar, C., STOECKER, Martin, A.
33: US 31: 61/968,342 32: 2014/03/20

54: TRANSGENIC MAIZE EVENT MON 87419 AND METHODS OF USE THEREOF

00: -

The invention provides recombinant DNA molecules that are unique to the maize MON 87419 event and transgenic maize plants, plant parts, seeds, cells, and agricultural products containing the MON 87419 event as well as methods of using and detecting the

maize MON 87419 event. Transgenic maize plants containing the MON 87419 event exhibit tolerance to dicamba and glufosinate herbicides.

21: 2016/06646 22: 2016/09/26 43: 2018/02/15
51: A61K
71: Pfizer Inc.
72: BAGRODIA, Shubha, LAFONTAINE, Jennifer, LOVATT, Zach, SHIN, Eyoung, SONG, Young Ho, TROIANO, Greg, WANG, Hong
33: US 31: 61/953,628 32: 2014/03/14
54: THERAPEUTIC NANOPARTICLES COMPRISING A THERAPEUTIC AGENT AND METHODS OF MAKING AND USING SAME
00: -
The present disclosure generally relates to nanoparticles comprising a substantially hydrophobic acid and a therapeutic agent (1-(4-{[4-(dimethylamino)piperidin-1-yl]carbonyl}phenyl)-3-[4-(4,6-dimorpholin-4-yl-1,3,5-triazin-2-yl)phenyl]urea), or pharmaceutically acceptable salts thereof, and a polymer. Other aspects include methods of making and using such nanoparticles.

21: 2016/06706 22: 2015/05/11 43: 2018/02/23
51: G01S
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: LIN, JYH-HAN, WANG, CHIH-WEI, DIACETIS, STEPHEN P
33: US 31: 14/275,467 32: 2014/05/12
54: ADAPTIVE POSITION DETERMINATION
00: -
A system and method for calculating a position in response to a position request. Observed beacon data associated with the request is used to select a calculation method based on available data for a venue and device capabilities. If sufficient venue data based on previously verified beacon positions is available, a position calculation can resolve floor and venue information. If insufficient previously observed data is available for a venue, the position is calculated using 2D data based on GPS observations. Following the choice a calculation model, the calculation position is returned in response to the position request.

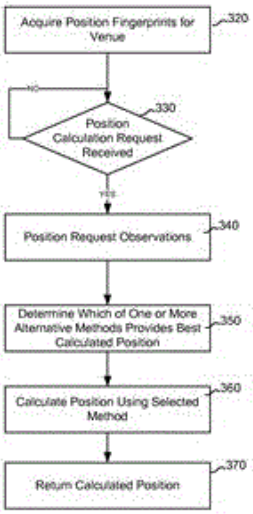
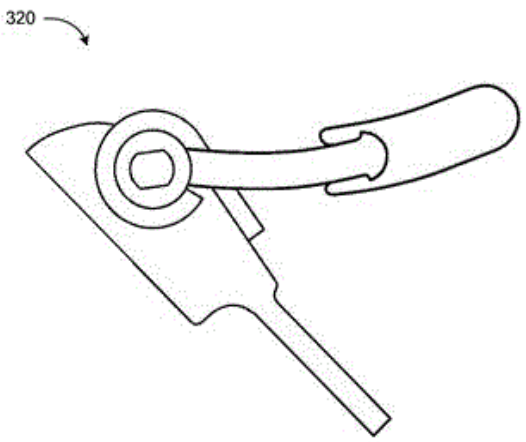


Figure 3

21: 2016/06708 22: 2015/05/16 43: 2018/02/09
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: GAULT, JOE, BOWERS, SCOTT, BITZ, BRIAN, SINGLA, ASEEM
33: US 31: 14/281,905 32: 2014/05/20
54: FRICTION HINGE FOR TABLET COMPUTERS
00: -
Technologies are generally described for a kickstand or similar support device connection mechanism in conjunction with computing devices. A substantially constant gap may be maintained between the kickstand and the device enclosure across the hinge rotation spectrum allowing the hinge and/or the kickstand to be level with the device enclosure. The connection mechanism may support various usage loads and rotation angles up to about 180 degrees, as well as allow for low force opening to a first position.



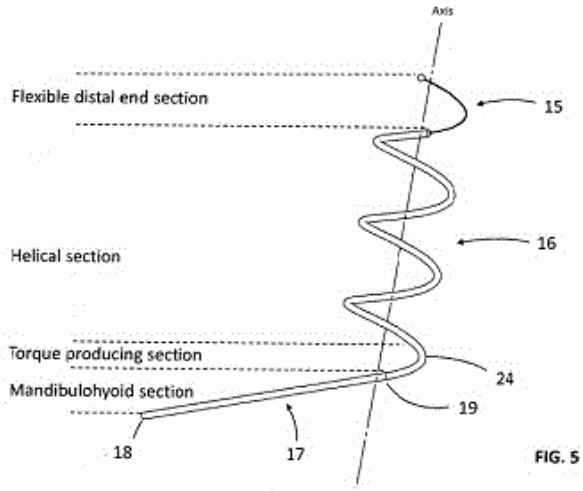


FIG. 5

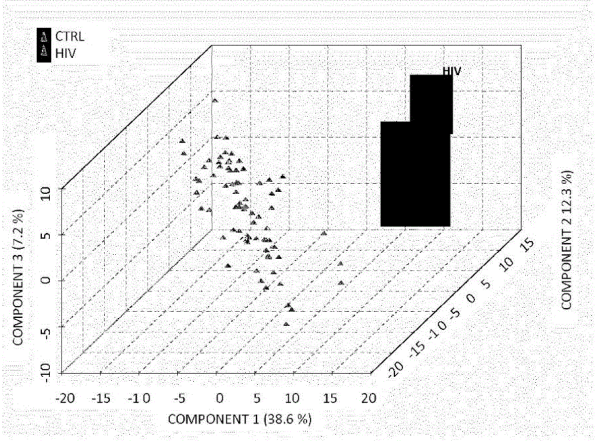
21: 2016/06714 22: 2015/04/10 43: 2018/02/21
51: A61K; A61P
71: CYMABAY THERAPEUTICS, INC.
72: ROBERTS, BRIAN, WANG, XUEYAN, CHOI, YUN-JUNG, KARPF, DAVID, MARTIN, ROBERT, MCWHERTER, CHARLES A
33: US 31: 61/978,335 32: 2014/04/11
54: TREATMENT OF NAFLD AND NASH
00: -
Treatment of NAFLD and NASH by therapy with MBX-8025 or an MBX-8025 salt.

21: 2016/06756 22: 2014/03/17 43: 2018/02/09
51: A61F
71: FÜGLISTER, FABIAN HERMANN URBAN
72: FÜGLISTER, FABIAN HERMANN URBAN
33: US 31: 61/914,444 32: 2013/12/11
33: US 31: 61/787,006 32: 2013/03/15
33: WO 31: PCT/IB2013/001195 32: 2013/06/07
54: TONGUE DEFORMATION IMPLANT
00: -
There is provided a tongue implant to treat obstructive airway disorders. In one embodiment the implant forms a V-shaped device comprising a first leg (16) and a second leg (17) and a torque producing section (24) positioned between the first and second leg at the apex of the V-shaped device, wherein the torque producing section is arranged such that the implant, when implanted, protrudes the tongue anteriorly.

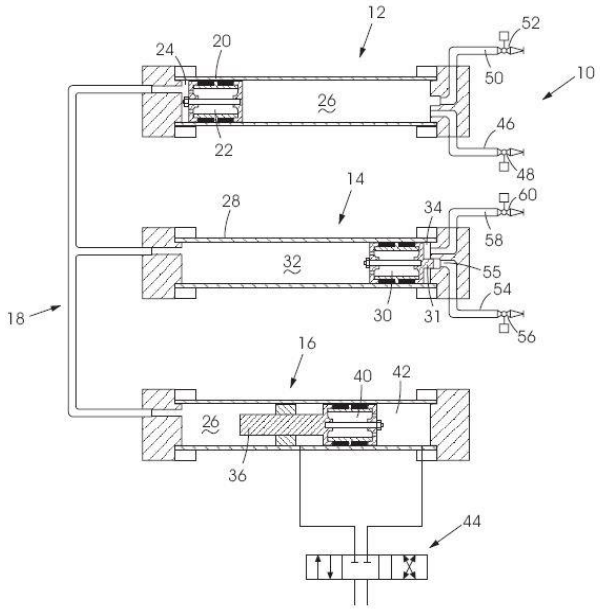
21: 2016/06796 22: 2016/10/03 43: 2018/02/09
51: A61K; A61P; C07D
71: PFIZER INC.
72: CHEKLER, Eugene, Lvovich, Piatnitski, DOROW, Roberta, Louise, SPERRY, Jeffrey, Braden
33: US 31: 61/993,693 32: 2014/05/15
33: US 31: 62/138,037 32: 2015/03/25
54: CRYSTALLINE FORM OF 6-[(4R)-4-METHYL-1,2-DIOXIDO-1,2,6-THIADIAZINAN-2-YL]ISOQUINOLINE-1-CARBONITRILE
00: -
This invention relates to a novel crystalline form of 6-[(4R)-4-methyl-1, 1-dioxido- 1,2,6-thiadiazinan-2-yl]isoquinoline-1-carbonitrile which is useful as a selective androgen receptor modulator (SARM), and to compositions thereof and suitable processes for the preparation thereof.

21: 2016/06797 22: 2016/10/03 43: 2018/02/15
51: G01N
71: IDCGS CLINICA DE DIAGNOSTICOS MEDICOS, CENTRO DE GENOMAS, BIOCRATES LIFE SCIENCES AG
72: DA SILVA, Ismael Dale Cotrim Guerreiro, LOTURCO, Edson Guimaraes, DIAZ, Ricoardo Soubie, KOAL, Therese
33: EP 31: 14001259.2 32: 2014/04/04
54: BIOMARKERS FOR ASSESSING HIV
00: -
The present invention relates to metabolic biomarker sets for assessing HIV. In preferred embodiments,

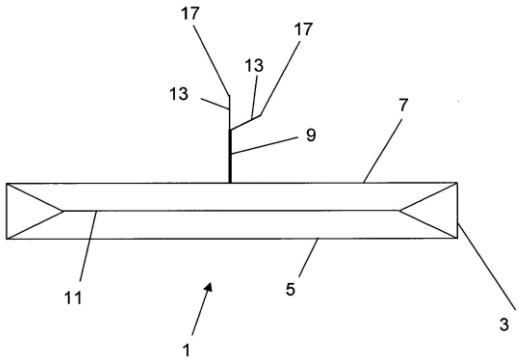
the present invention relates to the use of biomarker sets for screening and/or diagnosing HIV infection, for prediction of immunologic response of a mammalian subject to antiretroviral therapy and/or prognosis of HIV disease progression, and for monitoring of HIV disease activity in a mammalian subject. In other embodiments, the invention relates to methods for screening and/or diagnosing HIV infection, for prediction of immunologic response of a mammalian subject to antiretroviral therapy and/or prognosis of HIV disease progression, and for monitoring of HIV disease activity in a mammalian subject, as well as to a kit adapted to carry out the methods. By employing the specific biomarkers and the method according to the present invention it becomes possible to more properly and reliably assess HIV. In particular, it becomes possible to screen for and diagnose HIV in a patient with high accuracy and predict early in advance the patient's therapeutic response to antiretroviral therapy.

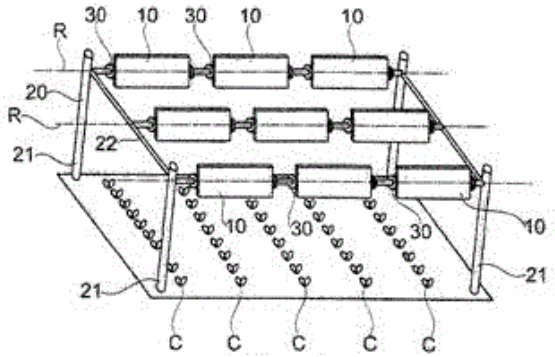


21: 2016/06818 22: 2016/10/04 43: 2017/08/30
51: F04B
71: HURTER, Anthony George
72: HURTER, Anthony George
54: SUPERCRITICAL WATER USED FUEL OIL PURIFICATION APPARATUS AND PROCESS
00: -
This invention relates to feeding and discharging fluids to and from a high-pressure process and is described using the example of supercritical water treatment of used oil. The apparatus (109) comprises a fluid feed pump (112) that feeds unprocessed process fluid into a high-pressure process (100), a fluid discharge pump (114) and a fluid pressure buffer system (107).



21: 2016/06839 22: 2016/10/05 43: 2018/02/02
51: B65D
71: Amcor Flexibles UK Limited
72: REEVE, Tim, GATER, Keith
33: EP(GB) 31: 14001955.5 32: 2014/06/05
54: WIPES AND TISSUES PACKAGING
00: -
The present invention relates to a flow-wrap pack (1) for wipes and tissues having a film (3) defining a front wall (5) and a back wall (7), a longitudinal sealed seam in the form of a fin seal (9) and two transverse sealed seams (11) defining a product space. The fin seal (9) is formed by two longitudinal sealing strips (15) arranged on a side of the film (3) facing the product space and extending parallel to the side edges (17) of the film (3) adjacent to a non-sealing end region (13) arranged on the same side of the film (3). The sealing strips (15) are peelable and resealable.



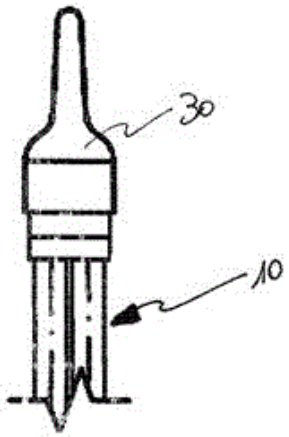


21: 2016/06843 22: 2015/03/24 43: 2018/02/23
51: A01G; F24J
71: SUN'R
72: NOGIER, ANTOINE
33: FR 31: 14 52587 32: 2014/03/26
54: ELECTRICITY GENERATION METHOD ADAPTED TO CROPS
00: -
The invention relates to an electricity generation method using orientable photovoltaic sensors (10) disposed above crops (C), the shadow projected onto the crops being altered by changes in the orientation of the sensors. The method is characterised in that the orientation of the sensors is controlled in a computerized and automatic manner in order to affect the microclimatic conditions of the crops by changing the orientation of the sensors, in particular in order to place crops in microclimatic conditions more suited to obtaining a desired agricultural result, while seeking to achieve an optimum, reducing electricity generation as little as possible in relation to a reference that is not combined with crops.

21: 2016/06861 22: 2016/10/06 43: 2018/02/23
51: C08G C09D
71: BASF SE
72: SCHÄFER, Harald, TÜRP, David, NEU, Oliver, ERHARDT, Rainer, FLOJHAR, Daniel, PAUEN, Thorsten, STEINBRECHER, Angelika, Maria, HABERECHT, Monika
33: EP 31: 14180379.1 32: 2014/08/08
33: EP 31: 14159039.8 32: 2014/03/12
54: QUICK-DRYING, ENERGY-ELASTIC, SCRATCH-RESISTANT AND STABLE COATING COMPOUNDS
00: -
The present invention relates to quick-drying, energy-elastic, scratch-resistant and stable two-component polyurethane coating compounds, to the use thereof and to methods for coating. The coating compounds contain as structural components polyisocyanate, hydroxy group-containing poly(meth)acrylate polyol, and particular branched polyester polyols, obtainable by polycondensation of hexahydrophthalic acid anhydride, trimethylol propane, and optionally further components.

21: 2016/06864 22: 2015/03/04 43: 2018/02/21
51: E04H; F03D
71: ESTEYCO S.A.P.
72: GARCÍA ACÓN, CARLOS, SERNA GARCÍA-CONDE, JOSÉ
33: ES 31: P201430314 32: 2014/03/07
54: ANCHORING MEANS USING A CABLE FOR A HORIZONTAL JOINT, AND ANCHORING METHOD USING A CABLE FOR A HORIZONTAL JOINT
00: -
The invention relates to anchoring means using a cable for a horizontal joint between two elements,

said means comprising: a cable partially embedded in one element; a receiving through-channel disposed in the other element in order to receive the protruding portion of said cable; traction means; securing means; and a threading device that can be used on the protruding portion of said cable, and which has a pointed and flexible portion that extends, coaxially in relation to the protruding portion, from the free end of the protruding portion. The invention also relates to an anchoring method using a cable for a horizontal joint between two elements, said method comprising the following steps: a) providing the elements; b) providing the anchoring means; c) bringing the two elements towards one another and threading the cable into the channel. Step c) also comprises the following steps: c.1) stopping the movement of the elements towards one another when the distance between same is adequate; c.2) arranging the flexible portion in the channel; c.3) resuming the movement.



21: 2016/06896 22: 2016/10/07 43: 2018/02/21
51: E21B; F04F
71: Energy Recovery, Inc.
72: GHASRIPOOR, Farshad, MARTIN, Jeremy Grant, THEODOSSIOU, Alexander Patrick
33: US 31: 61/978,097 32: 2014/04/10
54: PRESSURE EXCHANGE SYSTEM WITH MOTOR SYSTEM
00: -
A system including a rotary isobaric pressure exchanger (IPX) configured to exchange pressures between a first fluid and a second fluid, and a motor system coupled to the hydraulic energy transfer system and configured to power the hydraulic energy transfer system.

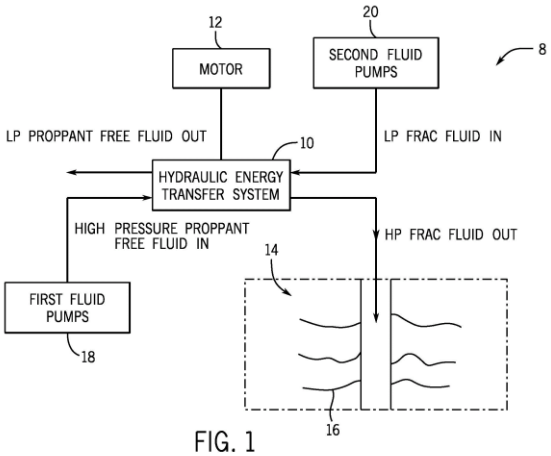


FIG. 1

21: 2016/06935 22: 2016/10/10 43: 2018/02/26
51: C10G
71: FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
72: BINDER, Samir, JAKUTTIS, Michael, APFELBACHER, Andreas, HORNUNG, Andreas
33: DE 31: 10 2014 105 340.0 32: 2014/04/15
54: SYSTEM AND METHOD FOR THERMOCATALYTIC TREATMENT OF MATERIAL AND PYROLYSIS OIL PRODUCED THEREWITH
00: -
A system and a method for thermocatalytic treatment of material is disclosed. The system has a charging region for the supply of starting material to be treated, a preconditioning zone in which preconditioned material is formed from the starting material, a pyrolysis zone in which pyrolysed material is formed from the preconditioned material, and a separation unit for separation of pyrolysed material obtained. In the preconditioning zone and the pyrolysis zone, heating means are provided in each case for heating of the material. Also provided in the pyrolysis zone are recycling means with which the solids content of the pyrolysed material can be recycled directly into the region of the pyrolysis zone facing toward the preconditioning zone.

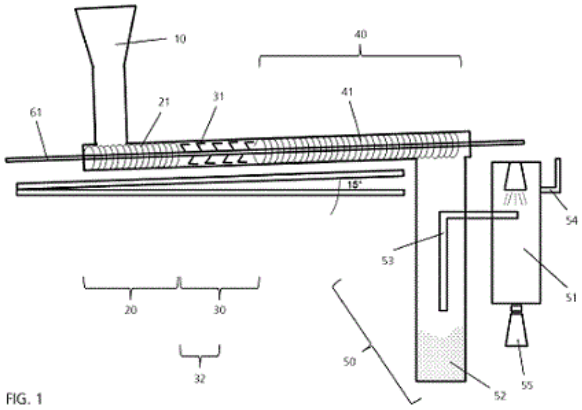


FIG. 1

21: 2016/06947 22: 2015/04/14 43: 2018/02/23
51: G06F
71: BUBBLR LIMITED
72: MORRIS, STEPHEN
33: GB 31: 1406676.5 32: 2014/04/14
54: INTERNET-BASED SEARCH MECHANISM
00: -

The present invention discloses a system for providing an internet-based search mechanism to enable an anonymous user to search for a resource provider. The system comprises a user device adapted to host an internet-based portal such that a user can submit an anonymous request for information relating directly to a resource. A secure server adapted to host a database containing resource provider information, to communicate with the user device via a communications network and to alert at least a first resource provider is also provided. The secure server is also adapted to initiate an anonymous communication channel between at least the first resource provider and the user via the internet-based portal and the communications network. A method for carrying out such a search is also disclosed.

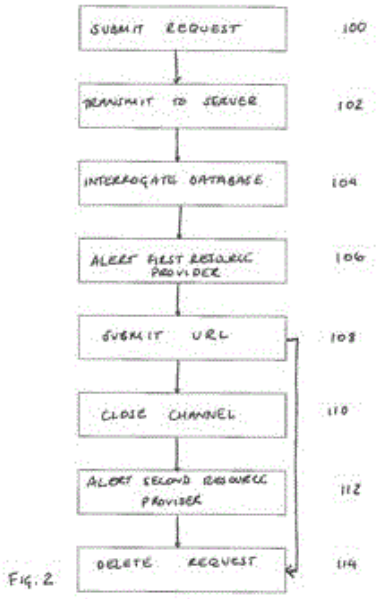


Fig. 2

21: 2016/06954 22: 2016/10/10 43: 2018/03/08
51: B62D; E21B; E21C
71: CMTI CONSULTING (PTY) LIMITED
72: BURGER, Nicolaas, Daniel, Lombard, MYBURG, Stefan, OOSTHUIZEN, Jan, Stephanus
33: ZA 31: 2013/08956 32: 2013/11/28
54: MINING APPARATUS
00: -

This invention relates to a mining apparatus 10. The apparatus 10 includes a vehicle chassis 12 and a plurality of steerable continuous rubber track assemblies 14 mounted on the chassis 12 for propelling the apparatus 10. Each track assembly 14 has a pair of first planar or flat ground engaging surfaces 26 and an opposing pair of second planar or flat ground engaging surfaces 28. As a result of the track assembly 14 being pivotally displaceable, the first and second surfaces 26 and 28 could respectively be brought into contact with the ground 29. Therefore, by pivotally adjusting the track assembly 14 between having either the first or second contact surface 26 or 28 in contact with the ground 29, the height of the chassis 12 above the ground 29 could be adjusted.

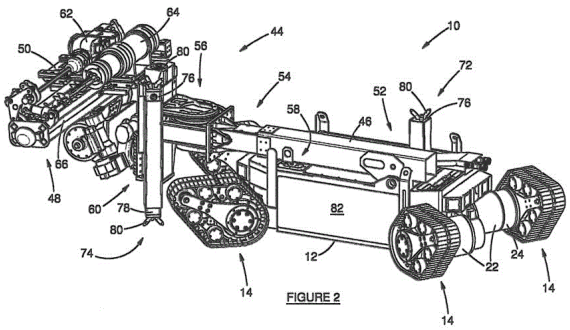


FIGURE 2

21: 2016/06956 22: 2016/10/10 43: 2018/03/08
51: B62D; E21B; E21C
71: CMTI CONSULTING (PTY) LIMITED
72: BURGER, Nicolaas, Daniel, Lombard, MYBURG, Stefan, OOSTHUIZEN, Jan, Stephanus
33: ZA 31: 2013/08956 32: 2013/11/28
54: MINING APPARATUS
00: -
This invention relates to a mining apparatus 10. The apparatus 10 includes a vehicle chassis 12 and a plurality of steerable continuous rubber track assemblies 14 mounted on the chassis 12 for propelling the apparatus 10. Each track assembly 14 has a pair of first planar or flat ground engaging surfaces 26 and an opposing pair of second planar or flat ground engaging surfaces 28. As a result of the track assembly 14 being pivotally displaceable, the first and second surfaces 26 and 28 could respectively be brought into contact with the ground 29. Therefore, by pivotally adjusting the track assembly 14 between having either the first or second contact surface 26 or 28 in contact with the ground 29, the height of the chassis 12 above the ground 29 could be adjusted.

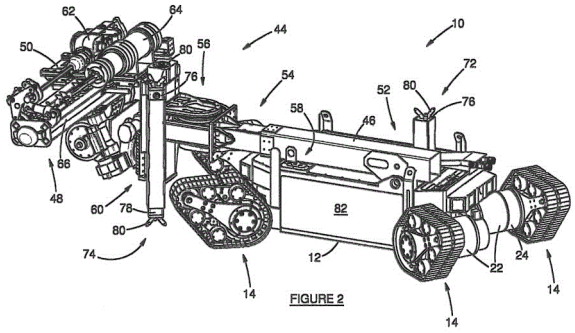
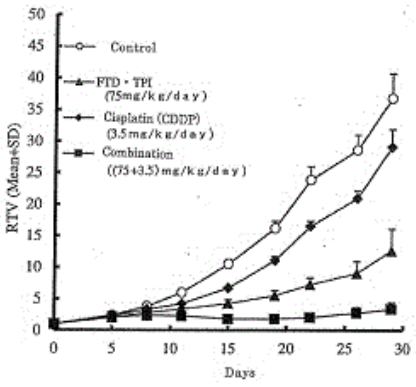


FIGURE 2

21: 2016/07063 22: 2015/04/03 43: 2018/02/09
51: A61K; A61P
71: TAIHO PHARMACEUTICAL CO., LTD.
72: OKABE, HIROYUKI
33: JP 31: 2014-078242 32: 2014/04/04
33: JP 31: 2015-024802 32: 2015/02/10
54: ANTI-TUMOR AGENT CONTAINING ANTI-TUMOR PLATINUM COMPLEX, AND ANTI-TUMOR EFFECT ENHANCER
00: -
In order to provide a novel cancer treatment method using a FTD TPI combination drug that exhibits markedly excellent anti-tumor effects with fewer side effects, the present invention provides an anti-tumor agent characterized in that the FTD TPI combination drug and an anti-tumor platinum complex are administered in combination.

Fig. 1



21: 2016/07065 22: 2015/04/15 43: 2018/02/23

51: B01J
71: TRAILBLAZER TECHNOLOGIES (PTY) LTD
72: BEWSEY, JOHN ARTHUR
33: ZA 31: 2014/02757 32: 2014/04/15
54: ION EXCHANGE PROCESS
00: -
This invention relates to a process for carrying out an ion exchange process which involves providing two interacting sets of banks of continuously stirred tank reactors (CSTR's) each containing a bed of ion exchange resin and causing the resin to move in one direction through each bank of reactors and the feed solution and/or or eluant in the opposite direction, in carrying out the process, a feed solution is introduced in a first reactor causing dissolved ions to be captured on the resin, eluant is introduced into a reactor upstream of the first reactor in the direction of resin movement causing ions captured on the resin to be removed into the eluant and eluant rich in ions removed from the resin will be taken from a reactor upstream of the reactor in which the eluant was introduced, for further processing. Thus, in this form of the invention there is, in effect, a loading bank of reactors in which ions from the feed solution are captured followed by a regenerating bank of reactors in which the eluant removes the ions captured on the resin and regenerates the resin.

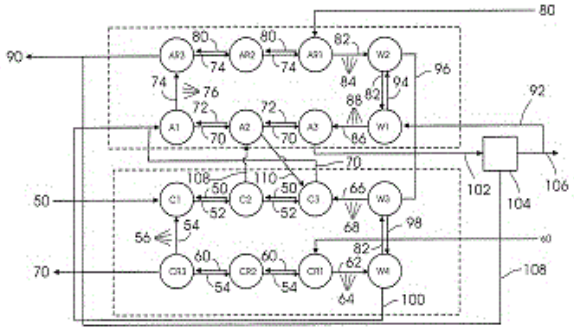
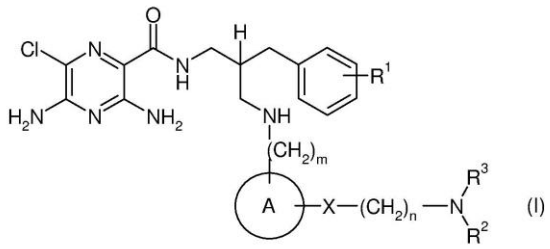


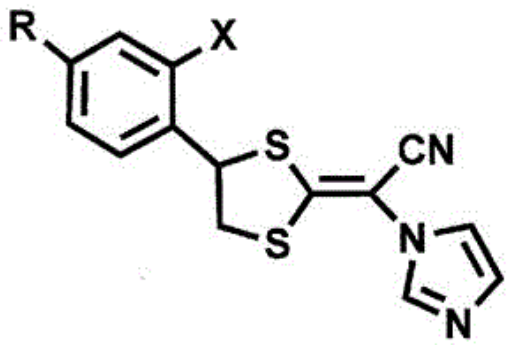
Fig. 2

21: 2016/07136 22: 2016/10/17 43: 2018/02/21
51: A61K; A61P; C07D
71: AstraZeneca AB
72: BERGLUND, Susanne Elisabeth, CONNOLLY, Stephen, HEMMERLING, Martin, HOSSAIN, Nafizal, KRISTOFFERSSON, Anna, LUNDKVIST, Johan Rune Michael, NIKITIDIS, Grigorios, RIPA, Lena Elisabeth, SHAMOVSKY, Igor
33: US 31: 61/954,674 32: 2014/03/18
54: CHEMICAL COMPOUNDS
00: -
The present invention provides a compound of a formula (I): or a pharmaceutically acceptable salt thereof; a process for preparing such a compound; and to the use of such a compound in the treatment of an ENaC mediated disease state (such as asthma, CF or COPD).



21: 2016/07148 22: 2015/04/03 43: 2018/02/15
51: A61K; A61P
71: NIHON NOHYAKU CO., LTD., POLA PHARMA INC.
72: MITANI, MASAKI, MIYAMAE, AKIKO
33: JP 31: 2014-078497 32: 2014/04/07
54: PHARMACEUTICAL COMPOSITION INCLUDING ANTI-FUNGAL AGENT AND STEROID
00: -
The present invention addresses the problem of providing, in order to treat dermatomycosis accompanying severe inflammations such as flare ups, an externally applied pharmaceutical composition which includes a combination of an anti-fungal agent and a steroidal agent, and in which the anti-fungal agent and the steroidal agent do not interfere with each other. This externally applied pharmaceutical composition for treating mycosis is characterized by including: a compound represented by general formula (1) shown below (in general formula (1), R represents hydrogen or a halogen, and X represents a halogen), and/or a salt thereof; and a steroid selected from prednisolone,

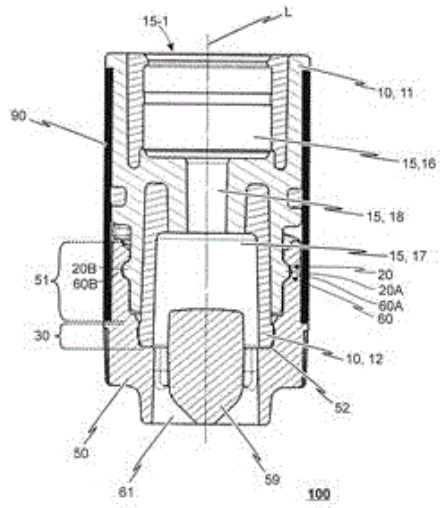
dexamethasone, hydrocortisone, clobetasone, clobetasol, betamethasone, and mometasone.



(1)

21: 2016/07150 22: 2015/05/13 43: 2018/02/15
51: A47J
71: JURA ELEKTROAPPARATE AG
72: BÜTTIKER, PHILIPP, ULLMANN, ERICH
33: EP 31: 14405045.7 32: 2014/05/14
54: DISPENSING APPARATUS FOR A MILK-FROTHING DEVICE
00: -

The invention relates to a dispensing apparatus for a milk-frothing device, comprising a body that is composed of a first part (10) and a second part (50). Said body comprises an emulsion chamber (15) for forming emulsified fluid, a fluid inlet (15-1) for letting a fluid into the emulsion chamber (15), and a discharging region (55) having at least one dispensing opening (61) for discharging the emulsified fluid formed in the emulsion chamber (15). The problem addressed by the invention is that of improving the sealing properties between the first part (10) and the removable second part (50). This problem is solved in that in the dispensing apparatus (100) according to the invention at least one region of the emulsion chamber (15) and the fluid inlet (15-1) are formed in the first part (10) and in that the second part (50) has the discharging region (55) having the at least one dispensing opening (61), in that the first part (10) is composed of a first material at least in a first region (11), in that the second part (50) is composed of a second material at least in a first region (51), and in that the first region (11) of the first part (10) and the first region (51) of the second part (50) are connecting regions that are complementary to each other, at which connecting regions the first region (11) of the first part (10) and the first region (51) of the second (50) are connected in such way that the first region of the first part and the first region of the second part can be disconnected from each other.



21: 2016/07198 22: 2016/10/19 43: 2018/02/21
51: C07F
71: Colgate-Palmolive Company
72: FITZGERALD, Michael, CONVERY, Joseph, MANUS, Lisa, TRIVEDI, Harsh
54: LOW pH SYNTHESIS OF ZINC-LYSINE COMPLEX
00: -

The disclosure provides an improved synthesis for a zinc-lysine complex having the formula $[Zn(C_6H_{14}N_2O_2)_2Cl]^+Cl^-$, in which a zinc compound selected from ZnO and $ZnCl_2$, is reacted with a lysine compound selected from lysine and lysine•HCl, in aqueous acid. The disclosure also provides oral care and personal care compositions comprising the complex prepared by the synthesis, and methods of using these complexes and compositions.

21: 2016/07204 22: 2016/10/19 43: 2018/02/21
51: A61K; A61Q
71: Colgate-Palmolive Company
72: VEMISHETTI, Kavita, FRUGE, Linh, PRENCIPE, Michael
54: ORAL COMPOSITIONS CONTAINING METAL IONS
00: -
An oral care composition containing a stannous ion source, a zinc ion source, a polyphosphate, and a thickening agent. The thickening agent contains polyvinylpyrrolidone, a polysaccharide gum and carboxymethyl cellulose. The compositions have excellent rheology properties.

21: 2016/07218 22: 2015/04/06 43: 2018/02/21
51: F16G; B65G
71: NATEL ENERGY, INC.
72: SCHNEIDER, ABRAHAM D, DAVIDSON, ERICK M
33: US 31: 14/661,659 32: 2015/03/18
33: US 31: 61/977,207 32: 2014/04/09
54: BELT ATTACHMENT AND SYSTEM
00: -
Disclosed herein is a belt assembly including a flexible belt with an improved belt attachment. The belt attachment includes two crossbars spaced along the length of the belt. The crossbars retain bearings that allow predetermined movement in six degrees of freedom. The crossbars are connected by a rigid body that attaches to the bearings. Implements that are attached to the rigid body are simply supported but restrained in pitching rotation.

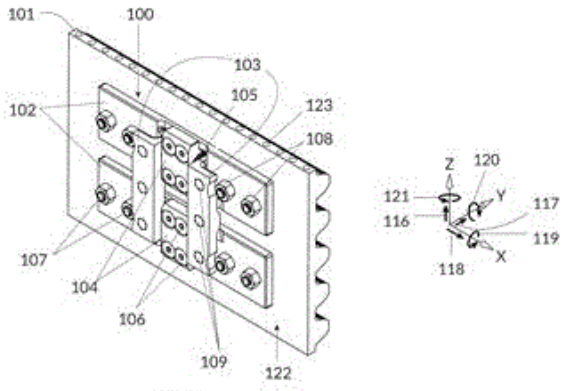
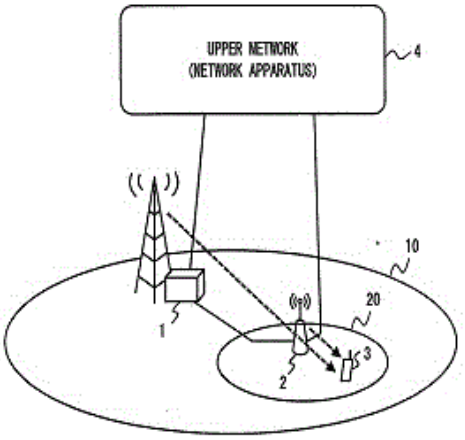


FIG. 1

21: 2016/07336 22: 2013/06/19 43: 2018/02/20
51: H04W
71: NEC CORPORATION
72: FUTAKI, HISASHI, AMINAKA, HIROAKI
33: JP 31: 2012-223178 32: 2012/10/05
54: RADIO COMMUNICATION SYSTEM, RADIO STATION, RADIO TERMINAL, NETWORK APPARATUS, BEARER CONTROL METHOD, AND COMPUTER READABLE MEDIUM
00: -
The invention relates to a communication system which comprises a first eNodeB (eNB) that operates a first cell, a second eNB that operates a second cell, a User Equipment (UE) capable of aggregating the first cell with the second cell and a Mobility Management Entity (MME) that is connected with the first eNB and operates mobility of the UE. The first eNB is configured to send, to the MME, a update request for updating a path of downlink user data for the UE for one or more EUTRAN Radio Access Bearers (E-RABs) that go through the second eNB. The MME is configured to send a response to the update request to the first eNB when the path of downlink user data is updated. The update request for updating a path of downlink user data includes a E-RAB ID (Identifier), GTP (General packet radio service Tunneling Protocol) TE (Tunnel Endpoint) ID, eNB UE S1AP (Application Protocol) ID, and MME UE S1AP ID.



21: 2016/07394 22: 2016/10/26 43: 2018/02/02
51: A61F; B65D
71: SCA HYGIENE PRODUCTS AB
72: EKSTEDT, Sofia, PERSSON, Ulrika, DAHLQVIST, Conny
54: A PACKAGING UNIT HAVING IMPROVED SEALING, AND A METHOD FOR FORMING SUCH A PACKAGING UNIT
00: -
The present invention provides a packaging unit for hygiene articles and a method of forming such a unit. The packaging unit is formed from a sheet of material having an inner surface and an outer surface, wherein the inner surface comprises an edge zone comprising an inner edge portion and an outer edge portion. The sheet has at least one first folding axis, dividing the sheet in to a first region and a second region. One of the inner edge portion and the outer edge portion of the edge zone of the first region is provided with resealable adhesive, thus forming a first adhesive zone, and the other of the inner edge portion and the outer edge portion of the edge zone of the first region is adhesive-free. Further, the inner edge portion or the outer edge portion of the edge zone of the second region corresponding to the adhesive-carrying edge portion of the first region is adhesive-free, such that when the sheet is folded about the first folding axis the edge portions carrying resealable adhesive in the first region are brought in contact with the adhesive-free edge portions in the second region. A distance between the at least one first folding axis and the first adhesive zone is 1-20mm, preferably 2-18mm, more preferably 3-15mm.

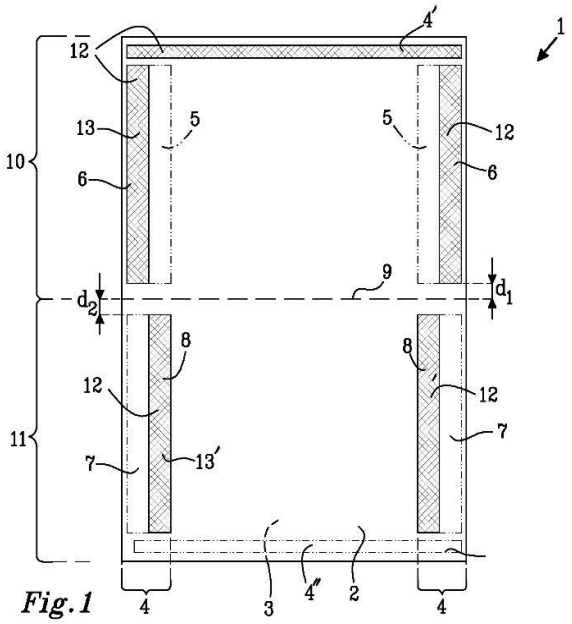
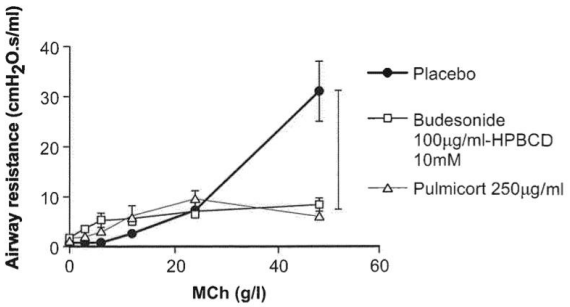


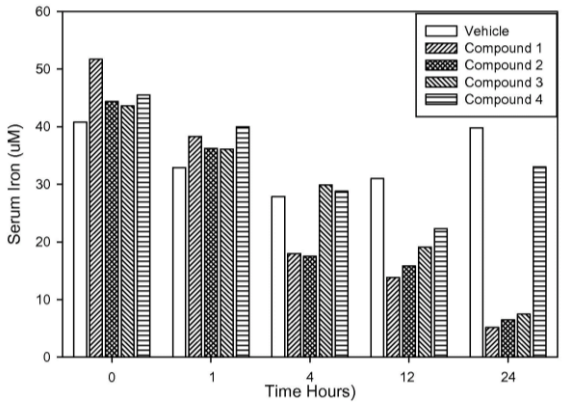
Fig. 1

21: 2016/07400 22: 2016/10/26 43: 2018/03/28
51: A61K; A61P
71: MAES PAUL, UNIVERSITE DE LIEGE
72: DE TULLIO, PASCAL, DUFOUR, GILLES, EVRARD,Brigitte, CATALDO,Didier, MAES,Paul
33: US 31: 61/972,209 32: 2014/03/28
54: CYCLODEXTRIN AND BUDESONIDE DERIVATIVE COMPOSITIONS AND METHODS
00: -
The present invention relates to novel and useful pharmaceutical compositions formulated with a cyclodextrin compound and a budesonide derivative for the treatment and/or prevention of pulmonary inflammatory disease. The present invention also relates to a novel and useful analytical technique for the detection and the quantification of-ß-CD in solution. More specifically, the present invention relates to the use of a validated 1H NMR analysis for the detection and quantification of cyclodextrins directly in pharmaceutical formulations without any extraction or separation steps for liquid formulations.

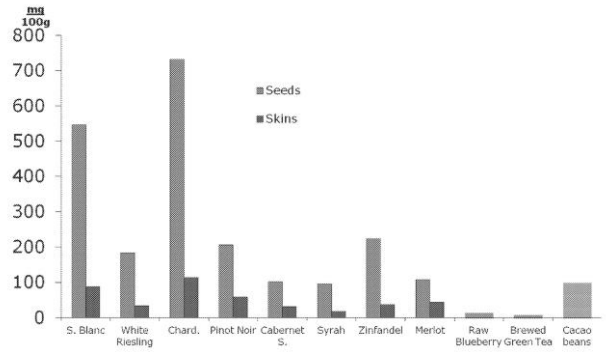


21: 2016/07455 22: 2016/10/28 43: 2018/02/02
51: C12N
71: DSM IP Assets B.V.
72: VAN DER LAAN, Jan Metske, DE BRUINE-PAULUS, Angela, CHRISTIS, Chantal, SPAANS, Martine, VAN DE VONDERVOORT, Peter Jozef Ida
33: EP(NL) 31: 14170879.2 32: 2014/06/03
54: PROLINE-SPECIFIC ENDOPROTEASE AND USE THEREOF
00: -
The present invention relates to a polypeptide having proline-specific endoprotease activity, wherein the polypeptide has less than 70% residual activity when the polypeptide has been kept at a temperature of 65°C for 15 min. The invention further relates to a polypeptide having proline-specific endoprotease activity comprising an amino acid sequence according to SEQ ID NO: 1, wherein SEQ ID NO: 1 comprises at least one combination of amino acid substitutions selected from the group consisting of a combination selected from the group consisting of (K238E, I204V, V460A), (F279S, A242V, N507I), (T145A, K424M), (T359A, F379S), (M170I, A421 T), (N441 S, G484S), (L470H, Q288R), (L470H, E387G), (T281 S, L373I), (P304A, P469A), and (P466T, P469Q), a nucleic acid encoding a polypeptide having proline-specific endoprotease activity, a method of making a variant polypeptide having proline-specific endoprotease activity, a recombinant host cell and a method of producing the polypeptide and a process for the preparation of a food or feed product wherein the polypeptide is used.

21: 2016/07462 22: 2016/10/28 43: 2018/02/15
51: A61K; A61P
71: La Jolla Pharmaceutical Company
72: MERUTKA, Gene Scott
33: US 31: 61/976,489 32: 2014/04/07
54: HEPCIDIN MIMETIC PEPTIDES AND USES THEREOF
00: -
Compounds and methods are described herein that can be used to treat subjects for conditions related to hepcidin activity, such as but not limited diseases of iron metabolism, beta thalassemia, hemochromatosis, iron-loading anemias, alcoholic liver disease, or chronic hepatitis C.

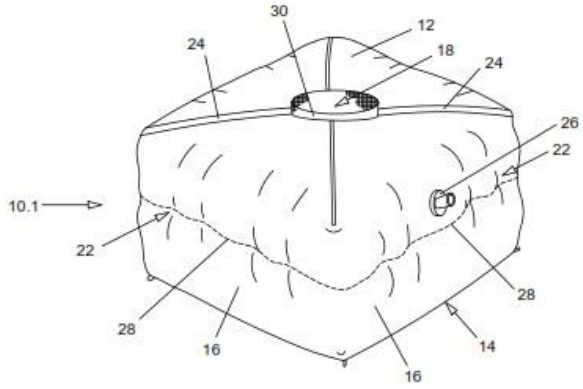


21: 2016/07466 22: 2016/10/28 43: 2018/01/25
51: A61K; A61P
71: Sonomaceuticals, LLC
72: ARVIK, Torey James
33: US 31: 61/982,133 32: 2014/04/21
54: THERAPEUTIC USE OF GRAPE SEED PRODUCTS
00: -
The present disclosure relates to compositions and therapeutic uses of Chardonnay grape product and other grape seed products. In one embodiment, the grape seed product is used to treat or prevent joint pain or inflammation or to maintain healthy joints. The grape seed product can be the defatted portion of Chardonnay seed, such as Chardonnay pomace meal, Chardonnay pomace flour, Chardonnay seed meal, or, in some embodiments, Chardonnay seed flour or seed extract. Such products can be administered as a food or beverage.



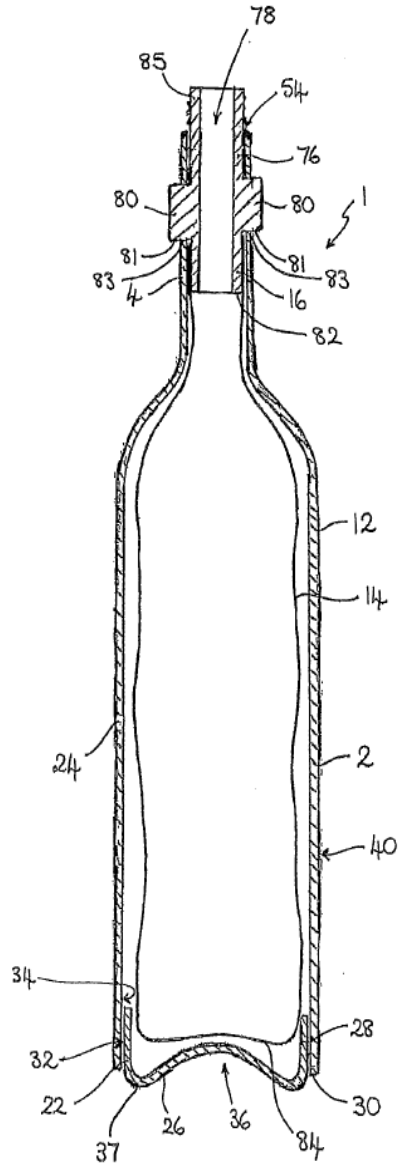
21: 2016/07521 22: 2016/11/01 43: 2017/12/05
51: E21D
71: Timrite (Pty) Ltd
72: THORPE, Richard John, HOWELL, Mark, PIENAAR, Frans Roelof Petrus
33: ZA 31: 2016/03359 32: 2016/05/17
54: MINE SUPPORT BAG
00: -

This invention relates to a grout bag 10, a mine support pack incorporating the bag and a method of manufacturing the bag. The grout bag 10 is made from a length of initially tubular material. The open ends of the length of cylindrical material are cut to form flaps that are folded and joined together to define a substantially cuboid bag 10 in which the folded and joined flaps define the upper (12) and lower (14) surfaces of the bag and the material between the flaps defines the side surfaces (16) of the bag. The bag includes a filler valve 26 and an elongate guide 18 that extends between the upper (12) and lower (14) surfaces of the bag 10. The bag 10 includes one or more internal reinforcing elements, the opposed ends of which are secured to opposed, inside surfaces of the bag 10 with the reinforcing elements extending across the interior of the bag.



21: 2016/07577 22: 2016/11/02 43: 2017/11/13
51: B65D
71: Frugalpac Limited
72: MYERSCOUGH, Martin, SLACK, Henry William
33: GB 31: 1406075.0 32: 2014/04/04
54: CONTAINER COMPRISING A PAPERBOARD OUTER SHELL
00: -

This invention relates to containers. In particular this invention relates to bottles having an outer cardboard shell and an inner lining or pouch and to a method of manufacture of such bottles. A container comprising a paperboard outer shell and an inner lining has a main body portion, a neck portion providing an opening of the container extending from a first end of the main body portion and a base on which the container may be supported in use provided at a second end of the main body portion. The outer shell comprises a first side wall element including a part of the neck portion and a part of the main body portion of the container; a second side wall element including a part of the neck portion and a part of the main body portion of the container; and a third base element including the base of the container, wherein, said first, second and third elements are separate elements bonded together to form the shell, and wherein said first, second and third elements are formed from flat sheet material pressed to form the 3-dimensional shape of the shell.



21: 2016/07593 22: 2015/04/30 43: 2018/02/02
51: D21H; B65D
71: MUNKSJÖ OYJ
72: GAUTHIER, GILLES, VENOT, ALEXANDRA, LEMONNIER, ANTHONY
33: EP 31: 14305656.2 32: 2014/05/02
54: TWISTING PAPER
00: -
The present invention provides a twisting paper substrate to be waxed for the production of an opaque waxed paper wrapping, wherein the paper substrate comprises a fibrous base, at least one opacifying additive and at least one binder reducing penetration of wax in the fibrous base during the production of the waxed paper substrate by application of wax on the paper substrate, wherein the difference of opacity of the paper substrate before and after Cobb test according to the rizinus Cobb method on one side to be waxed of the paper substrate is most preferably less than or equal to 8 percent.

21: 2016/07597 22: 2013/04/10 43: 2018/02/13
51: C12N; A61K; A61P
71: ALNYLAM PHARMACEUTICALS, INC., ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
72: BETTENCOURT, BRIAN, FITZGERALD, KEVIN, QUERBES, WILLIAM, YASUDA, MAKIKO, DESNICK, ROBERT J
33: US 31: 13/835,613 32: 2013/03/15
33: US 31: 61/622,288 32: 2012/04/10
54: COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE
00: -
The invention relates to double-stranded ribonucleic acid (dsRNA) compositions targeting the ALAS1 gene, and methods of using such dsRNA compositions to alter (e.g., inhibit) expression of ALAS1.

21: 2016/07659 22: 2016/11/07 43: 2018/02/07
51: A24F
71: PHILIP MORRIS PRODUCTS, S.A.
72: GRANT, Christopher, John, BORGES DE COURAÇA, Ana, Carolina
33: EP 31: 14174791.5 32: 2014/06/27
54: SMOKING ARTICLE COMPRISING A COMBUSTIBLE HEAT SOURCE AND HOLDER AND METHOD OF MANUFACTURE THEREOF
00: -
A smoking article (2) comprises: a combustible heat source (4) having opposed front and rear end faces; an aerosol-forming substrate (6) having opposed front and rear end faces, wherein the front end face of the aerosol-forming substrate is downstream of the rear end face of the combustible heat source; and a non-combustible holder (10) for the combustible heat source. The holder (8) comprises a barrier (8a) between the rear end face of the combustible heat source and the front end face of the aerosol-forming substrate and a plurality of first retention fingers (8b) connected to the barrier. The

first retention fingers extend from the barrier along the exterior of the combustible heat source.

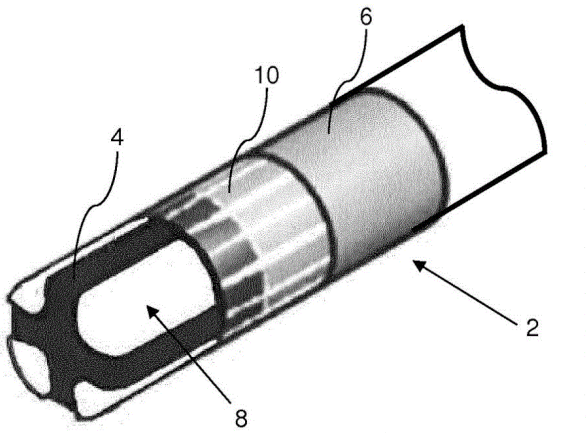
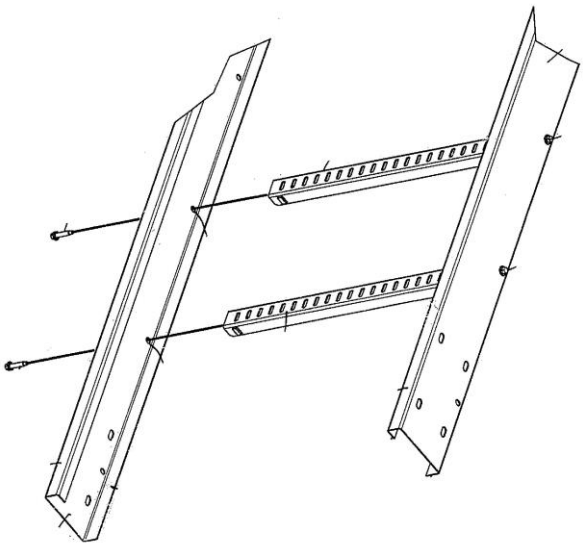
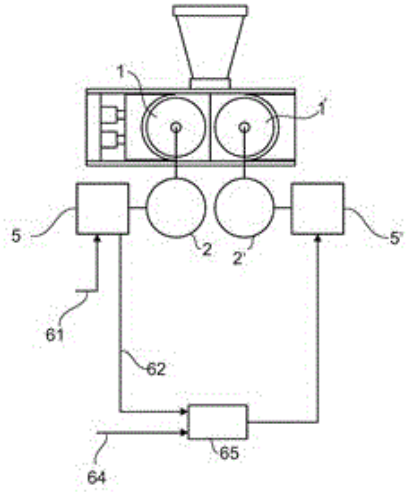


Figure 1

21: 2016/07680 22: 2016/11/08 43: 2017/11/08
51: F16L; H02G
71: Voltex (Proprietary) Limited
72: John AINSWORTH
33: ZA 31: 2015/08239 32: 2015/11/09
54: CABLE LADDERS
00: -
A cable ladder comprising a pair of side rails spanned by a number of channel section cross rungs each having a pair of side walls connected by a web wherein each side rail comprises a plurality of openings respectively adjacent each cross-rung; wherein each cross rung comprises a pair of registering slots in the side walls near each end; wherein a stop bar passes through each pair of registering slots and projects beyond both side walls, the stop bar having a through bore; wherein an attachment device passes through each opening in the guide rail and enters in the bore of an adjacent stop bar so as to be attached to the stop bar; and wherein securing means are provided for holding each stop bar to the cross rung to prevent it escaping therefrom.

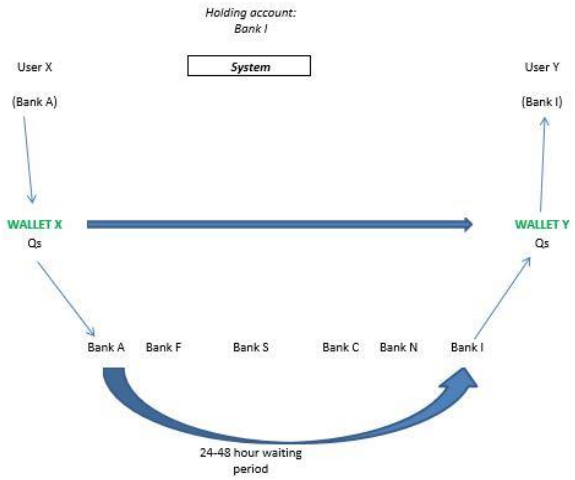


21: 2016/07692 22: 2015/05/08 43: 2018/02/15
51: B02C
71: ABB SCHWEIZ AG
72: PISCHTSCHAN, MARTIN, HIRT, HANS-ULRICH
33: EP 31: 14167575.1 32: 2014/05/08
54: ROLLER MILL AND METHOD FOR CONTROLLING A ROLLER MILL
00: -
The invention relates to a roller mill comprising two rollers (1, 1'), which are arranged in parallel and which are pressed against one another and which rotate in opposite directions, wherein one of said rollers (1') is displaceable orthogonally with respect to the axial direction of said roller (1'), and two drives, which drives are assigned to in each case one the two rollers (1, 1') and each have an electric motor (2, 2'), a master electric motor (2) of the electric motors defines a target value (61) for the rotational speed or the torque as a reference, and a reference of a follower electric motor (2') of the electric motors comprises the actual value (62) of the torque or the rotational speed of the master electric motor (2) multiplied by a load sub-factor (64).



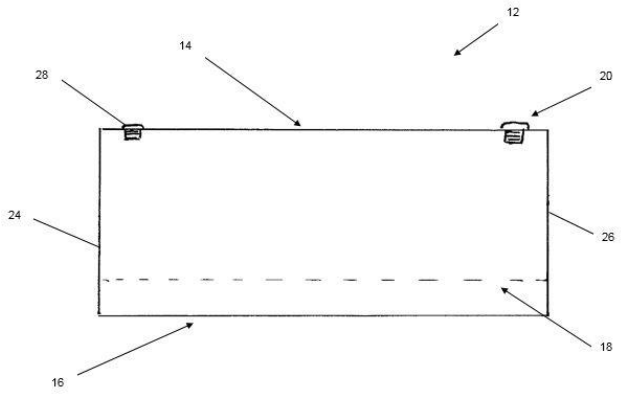
21: 2016/07700 22: 2016/11/08 43: 2018/02/21
51: C12N
71: DSM IP Assets B.V.
72: VAN DER LAAN, Jan Metske, DE BRUINE-PAULUS, Angela, CHRISTIS, Chantal, SPAANS, Martine, VAN DE VONDERVOORT, Peter Jozef Ida
33: EP(NL) 31: 14170879.2 32: 2014/06/03
54: PROLINE-SPECIFIC ENDOPROTEASE AND USE THEREOF
00: -
The present invention relates to a polypeptide having proline-specific endoprotease activity, wherein the polypeptide has less than 70% residual activity when the polypeptide has been kept at a temperature of 65°C for 15 min. The invention further relates to a polypeptide having proline-specific endoprotease activity comprising an amino acid sequence according to SEQ ID NO: 1, wherein SEQ ID NO: 1 comprises at least one amino acid substitution selected from the group consisting of P469A, P469C, P469D, P469E, P469F, P469G, P469H, P469I, P469K, P469L, P469M, P469N, P469Q, P469R, P469S, P469T, P469V, P469W, P469Y, a nucleic acid encoding a polypeptide having proline-specific endoprotease activity, a method of making a variant polypeptide having proline-specific endoprotease activity, a recombinant host cell and a method of producing the polypeptide and a process for the preparation of a food or feed product wherein the polypeptide is used.

21: 2016/07710 22: 2016/11/09 43: 2018/02/15
51: G06Q
71: Sage Hillary PLAATJIES
72: Sage Hillary PLAATJIES
54: A SYSTEM FOR FACILITATING PEER-TO-PEER PAYMENTS
00: -
The invention relates to a system for facilitating peer-to-peer payments, the system comprising a front end configured to allow a first user to request the transfer of funds to a second user, a back end configured to manage the transfer of funds to and from users, the back end being associated with one or more system accounts, a data network for connecting the front and back ends, wherein the first user holds an account at a first bank and the second user holds an account at a second bank, the system being configured such that funds are transferrable from the account of the first user to one or more system bank accounts which are transferred to the account of the second user, whereby the value transferred from the first user reflects in the account of the second user in real-time or near real-time.



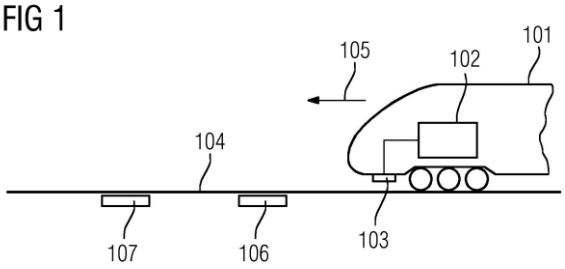
21: 2016/07711 22: 2016/11/09 43: 2018/02/15
51: A61G
71: JOHAN KARL JONAS
72: JONAS, Johan Karl
54: A BURIAL CONTAINER
00: -
The invention relates to a burial container, the container being fluid-tight and rigid and dimensioned to house a corpse, wherein the container comprises

a platform for holding the corpse, the platform being positioned within the container, the container being configured such that the platform is elevated relative to a lower surface of the container, and the platform including one or more apertures allowing fluids from the decomposing corpse to drain towards the lower surface of the container where the drained fluid is retainable.

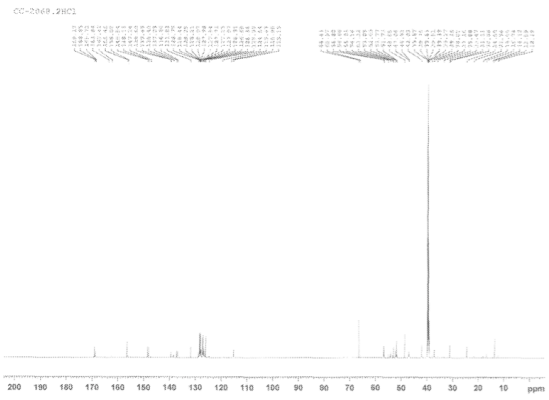


21: 2016/07726 22: 2016/11/09 43: 2018/02/06
51: B61L
71: Siemens Aktiengesellschaft
72: DEICHMANN, Uwe, FRIEDRICHS, Werner, GEDUHN, Norbert, GOLEBNIAK, Udo, KÄPPEL, Jochen, SCHULZ, Dirk
33: DE 31: 10 2014 212 516.2 32: 2014/06/27
54: CHECKING THE AUTHENTICITY OF A BALISE
00: -
The invention relates to checking the authenticity of a balise. For this purpose, an identifier is provided by the balise, which is transmitted as part of the telegram from the balise to the vehicle computer of the rail vehicle. The authenticity of the balise can be verified by the vehicle computer, based on the identifier. The identifier is advantageously transmitted in the ETCS packet 44 according to UNISIG. In addition, a hash value of a cryptographic hash function can be used as an identifier. Furthermore, it is advantageous that any tampering with the telegrams provided by the balise can be detected.

FIG 1



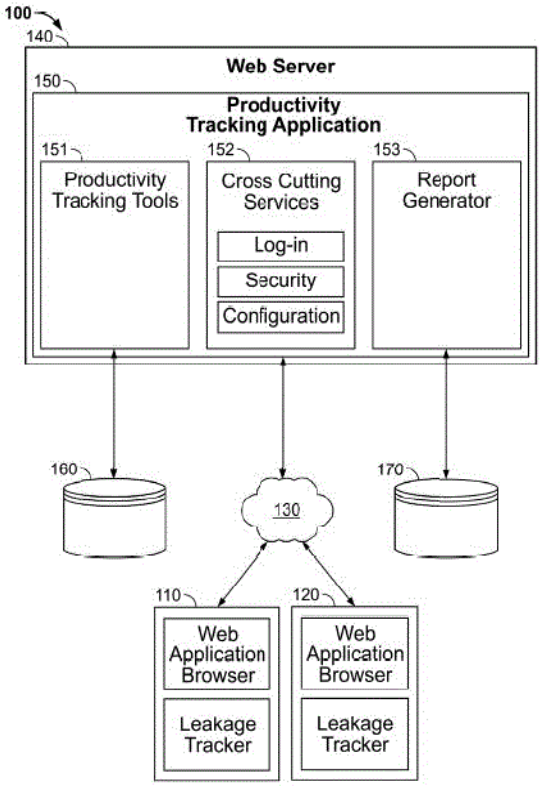
21: 2016/07743 22: 2016/11/09 43: 2018/03/28
51: C07D
71: EMORY UNIVERSITY, COCRYSTAL PHARMA, INC
72: SCHINAZI RAYMOND F, ZHOU LONGHU, ZHOU LONGHU, ZHANG HONGWANG, AMBLARD FRANCK, SHI JUNXING, MCBRAYER TAMARA ROSARIO, WHITAKER RICHARD ANTHONY, COATS STEVEN J
33: US 31: 61/980 016 32: 2014/04/15
54: POTENT AND SELECTIVE INHIBITORS OF HEPATITIS C VIRUS
00: -
The present invention is directed to compounds, compositions and methods for treating or preventing hepatitis C virus (HCV) infection in human subjects or other animal hosts. The compounds are as also pharmaceutically acceptable, salts, prodrugs, and other derivatives thereof as pharmaceutical compositions and methods for treatment or prevention of HCV infection.



21: 2016/07795 22: 2016/11/11 43: 2018/01/25
51: A61K; A61P; C07D
71: Grünenthal GmbH

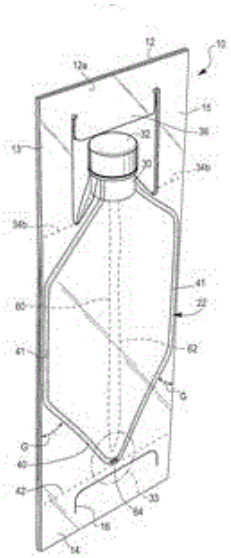
72: SCHUNK, Stefan, REICH, Melanie, JAKOB, Florian, DAMANN, Nils, HAURAND, Michael, KLESS, Achim, ROGERS, Marc, MACKENZIE, Kathy
33: EP(DE) 31: 14001346.7 32: 2014/04/14
54: HETEROARYL SUBSTITUTED HETEROCYCLYL SULFONES
00: -
The invention relates to aryl substituted heterocyclyl sulfones as voltage gated calcium channel blockers, to pharmaceutical compositions containing these compounds and also to these compounds for use in the treatment and/or prophylaxis of pain and further diseases and/or disorders.

21: 2016/07864 22: 2016/11/15 43: 2018/01/25
51: G06F; G06Q
71: Accenture Global Solutions Limited
72: ARELLANO, Jonathan, CHARAMEL, Thierry, CANTILLAN, Paul P., GARCIA, Maria Encarnacion P.
33: US 31: 14/991,604 32: 2016/01/08
54: GLOBAL PRODUCTIVITY HUB TOOL
00: -
Methods and systems for creating and operating a web-based resource productivity tracking application are disclosed. The resource productivity tracking application enables monitoring of resource productivity efficiency metrics by receiving inputs of productivity efficiency targets. The resource productivity tracking application further receives information tracking the resource task allocations and activity allocations for determining capacity utilization, backlogs, critical queues and throughputs.



21: 2016/07975 22: 2014/08/15 43: 2018/02/14
51: B65D; B29C
71: DOW GLOBAL TECHNOLOGIES LLC
72: WILKES, KENNETH R, OLIVEIRA, MARLOS G, FRANCA, MARCOS P
33: US 31: 61/988,624 32: 2014/05/05
54: FLEXIBLE CONTAINER AND PROCESS FOR PRODUCING SAME
00: -
A process for producing a flexible container is provided and includes: • A. providing a rear panel web (124), a front panel web (122), a first folded gusset panel web (118), and a second folded gusset panel web (120), each panel web having peripheral edges and a bottom face, each bottom face having two opposing tapered edges meeting at a bottom end; • B. placing the folded gusset panel webs between the rear panel web (124) and the front panel web (122), the gusset panel webs (118, 120) opposing each other, the panel webs configured to form a common periphery (110) and the bottom seal area (133) including the bottom end of each panel; • C. first sealing the peripheral edges, the tapered edges, and the bottom seal area (133) under a set of heat seal conditions; • D. second sealing a portion of

the bottom seal area (133) under a second heat seal condition; and • E. forming a flexible container (10).

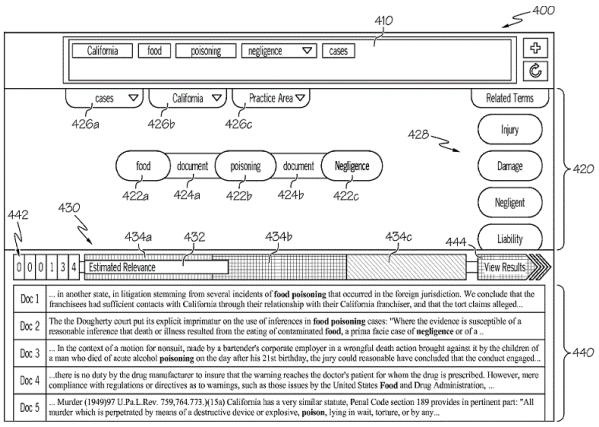


21: 2016/08145 22: 2016/11/24 43: 2018/02/15
51: G06F
71: LEXISNEXIS, A DIVISION OF REED ELSEVIER INC.
72: MILLER, Richard, D., MYERS, Jacob, Aaron, RITCHIE, Travis, Shane, FRASCONE, Todd, J.
33: US 31: 14/267,340 32: 2014/05/01

54: SYSTEMS AND METHODS FOR DISPLAYING ESTIMATED RELEVANCE INDICATORS FOR RESULT SETS OF DOCUMENTS AND FOR DISPLAYING QUERY VISUALIZATIONS

00: -

Systems and methods for displaying estimated relevance indicators for result sets of documents and for displaying query visualizations are disclosed. A method includes receiving a search query including a plurality of query terms. The method further includes searching a database using the search query to identify the result set of documents and calculating an estimated relevance score for the result set of documents. The estimated relevance score is indicative of a degree to which the result set of documents are relevant to the search query. The method further includes providing for display the estimated relevance indicator based on the estimated relevance score. The estimated relevance indicator provides a visual indication of the degree to which the result set of documents are relevant to the search query. Query visualizations including a plurality of nodes and a plurality of connectors are also disclosed.



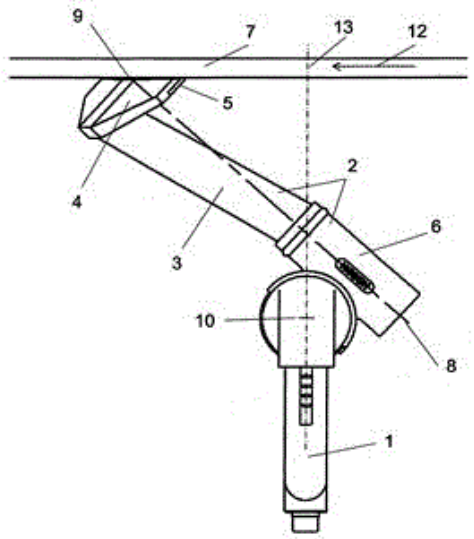
21: 2016/08161 22: 2015/04/23 43: 2018/02/05
51: B65G
71: SCHWARZE, HANS-OTTO
72: SCHWARZE, HANS-OTTO
33: DE 31: 10 2014 006 281.3 32: 2014/05/02

54: BELT STRIPPER HAVING MODULE INCLINATION

00: -

The invention relates to a belt stripper module for a stripping device for the return region of conveyor belts, comprising: a base (1), which is fastened in a system carrier (11); a stripping body (2), consisting of a blade carrier (3), to which a stripping plate (4) is attached, a socket (6), in which the blade carrier (3) is supported in such a way that the blade carrier can be rotated about a stripping-body axis of rotation (8), and a stripping edge (5), which is attached to the stripping plate (4), wherein the stripping plate (4) forms an obtuse angle in relation to the belt (7) in a belt travel direction (12); and a stripping-body pivot axis (10) having a torsion spring, which connects the base (1) and the stripping body (2) and presses the stripping body (2) against the belt (7), wherein the stripping edge (5) lies against the belt (7) at an acute angle a, as measured at a right angle to the belt travel direction (12) and as seen in a viewing direction toward the belt surface, the stripping-body axis of rotation (8) is oriented in such a way that the stripping-body axis of rotation intersects with the stripping edge (5) of the stripping plate (4), and the stripping-body pivot axis (10) lies before the point of intersection (9) of the stripping edge (5) of the

stripping plate (4), as seen in the belt travel direction (12).



21: 2016/08166 22: 2016/11/24 43: 2018/03/02
51: E03C; F15D; G05D
71: GEBERIT INTERNATIONAL AG
72: WEISS, Rolf, OENGÖREN, Abdullah
33: EP 31: 14171322.2 32: 2014/06/05
54: DEFLECTING BEND
00: -

A deflecting bend (1) for a downpipe (2) for removing a multi-phase flow medium (S), in particular consisting of water, solids and air, comprises a first pipe section (3) which extends along a first centre axis (M1), a curved section (4) which adjoins this first pipe section (3) and extends along a curved centre line (M) with a curved outer side (5) and a curved inner side (6), and a second pipe section (7) which adjoins the curved section (4) and extends along a second centre axis (M2). A guide element (8) arranged on the inner side of the curved outer side (5) modifies the cross-sectional shape of the curved section (4) in such a way that a movement of the flow medium (S), in particular the water and the solids, transversely to the flow direction can be suppressed, in particular prevented.

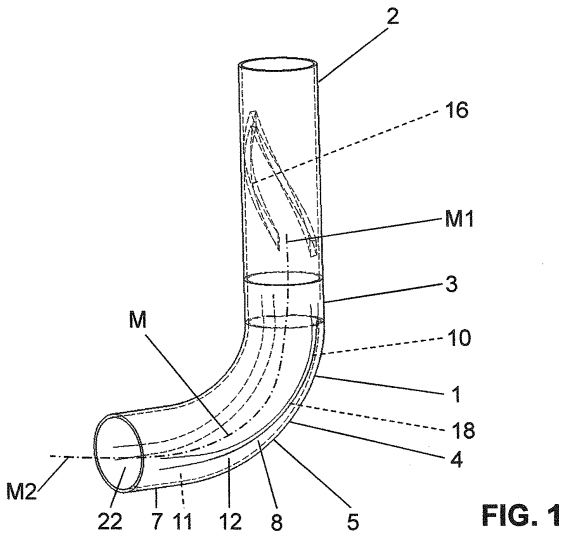
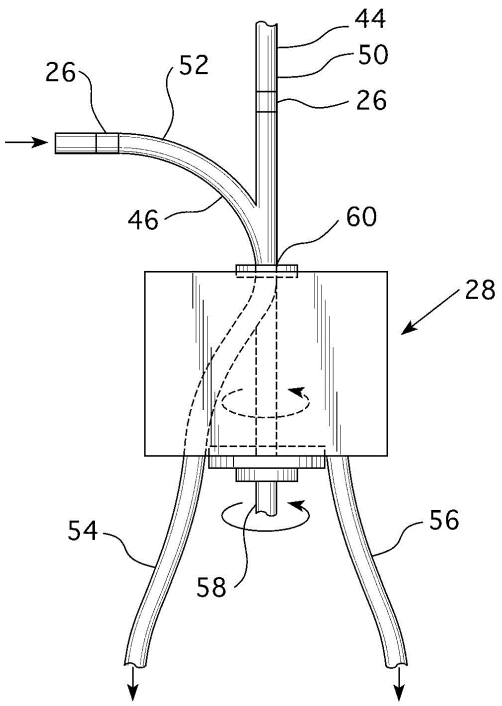


FIG. 1

21: 2016/08204 22: 2016/11/28 43: 2018/02/15
51: G21G; H05H
71: Westinghouse Electric Company LLC
72: GULER, Cenk, HEIBEL, Michael D., CONGEDO, Thomas V., SUTTON, Joanna C.
33: US 31: 14/325,401 32: 2014/07/08
54: TARGETED ISOTOPE PRODUCTION SYSTEM
00: -

A system and method for employing the in-core movable detectors of a commercial nuclear powered electric generating facility to transmute a user-specified target material into a desired isotope. The process is conducted remotely resulting in a shielded end product available for shipment for further processing.



21: 2016/08226 22: 2016/11/28 43: 2018/02/01
51: E02F
71: METALOGENIA RESEARCH & TECHNOLOGIES S.L.
72: TRIGINER BOIXEDA, Jorge;, ROL CORREDOR, Javier;, SANCHEZ GUISADO, Fermin;, PEREZ SORIA, Francisco;
54: TOOTH AND ADAPTOR FOR ATTACHMENT OF THE TOOTH TO A WORKING MACHINE
00: -
The present disclosure relates to a tooth (1) for attachment to the lip of a bucket of a working machine, such as an excavator or loader, via an adaptor, the tooth (1) comprising a cavity (103) for receiving a portion of said adaptor, the cavity (103) extending between said first and second opposed outer working surfaces (12, 14) from an open end (104), at said attachment end of the tooth, to a bottom end (105); the cavity (103) being delimited by an inner wall (102); said inner wall (102) comprising first and second internally facing inner walls (106, 107), being the internal surfaces associated with said first outer working surface and said second working outer surface (12, 14), respectively, and opposing side walls (108), interconnecting said first and second inner walls (106, 107), the cavity defining a back portion (BP) extending along the Y axis, the back portion being at least partially located between the plane spanned by the X and Z axis and the open end (104) of the cavity, a front portion (FP) extending along the Y axis, the front portion being located between the plane spanned by the X and Z axes and the bottom end (105) of the cavity; and a stepped portion (SP), interconnecting the back portion and the front portion; in the back portion, the first and second inner walls (106, 107), each comprises a pair of essentially planar back contact surfaces (130a, b; 140a, b), being separated by a back divider region (132, 142), extending beyond the pair of first contact surfaces. The disclosure also relates to an adaptor, and to the coupling between a tooth and an adaptor.

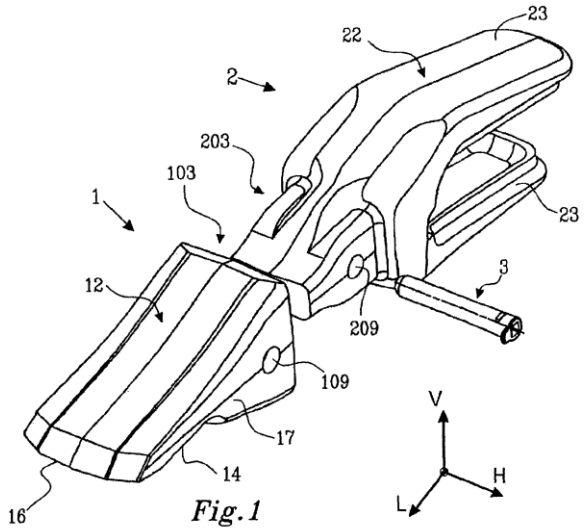
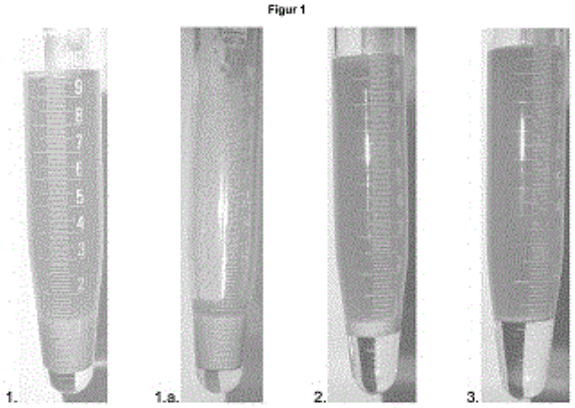


Fig.1

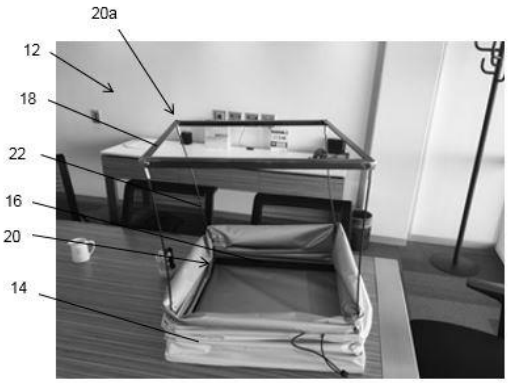
21: 2016/08241 22: 2016/11/29 43: 2018/02/06
51: B01J; C01F
71: IFP ENERGIES NOUVELLES
72: BOUALLEG, Malika, BOUVRY, Céline
33: FR 31: 1455412 32: 2014/06/13
54: AMORPHOUS MESOPOROUS ALUMINA WITH OPTIMISED PORE DISTRIBUTION AND METHOD FOR PREPARING SAME
00: -
The present invention concerns an amorphous mesoporous alumina having a mesoporous median diameter by volume determined by mercury intrusion porosimetry greater than or equal to 16 nm, a

mesoporous volume as measured by mercury intrusion porosimetry, greater than or equal to 0.5 ml/g, and a total porous volume measured by mercury porosimetry greater than 0.75 ml/g. The present invention also concerns a method for preparing said alumina, comprising: a) a first step of precipitating at least one basic precursor and at least one acid precursor in which at least one of the basic or acid precursors comprises aluminium, with a pH of the aqueous reaction medium of between 8.5 and 10.5, a temperature of between 20 and 90°C and for a period of between 2 minutes et 30 minutes, with a rate of progress of the first step of between 5 and 13%; b) a step of heating the suspension, c) a second step of precipitation by adding, into the suspension, at least one basic precursor and at least one acid precursor in which at least one of the basic or acid precursors comprises aluminium, with a pH of the reaction medium of between 8.5 and 10.5, a temperature of between 40 and 90°C and for a period of between 2 minutes and 50 minutes, with a rate of progress of the second step of between 87 and 95%; d) a filtering step; e) a drying step, f) a shaping step, g) a heat treatment step.

21: 2016/08252 22: 2015/05/28 43: 2018/02/26
51: A23D; C11B
71: DREI LILIEN PVG GMBH & CO. KG
72: DIETZ, MAX
33: DE 31: 102014107589.7 32: 2014/05/28
54: METHOD FOR REFINING LIPID PHASES, AND USE
00: -
The invention relates to a method for gently eliminating odorous substances and coloring agents from lipid phases. Said method is easy and inexpensive to carry out and can be employed for purifying lipid phases of various origins.



21: 2016/08271 22: 2016/11/30 43: 2018/02/08
51: A47F
71: ROY NEVILLE MANN
72: MANN, Roy Neville
54: A COLLAPSIBLE STORAGE BOX
00: -
A framework for a collapsible storage box comprising a base frame, and a top frame of equal dimensions, spaced apart from one another by a set of flexible longitudinal rods of equal length, the ends of which are hingeably connectable to opposing corners of the base frame and top frame.



21: 2016/08277 22: 2016/11/30 43: 2018/03/02
51: A61K; C07K
71: ONCOMATRYX BIOPHARMA, S.L.

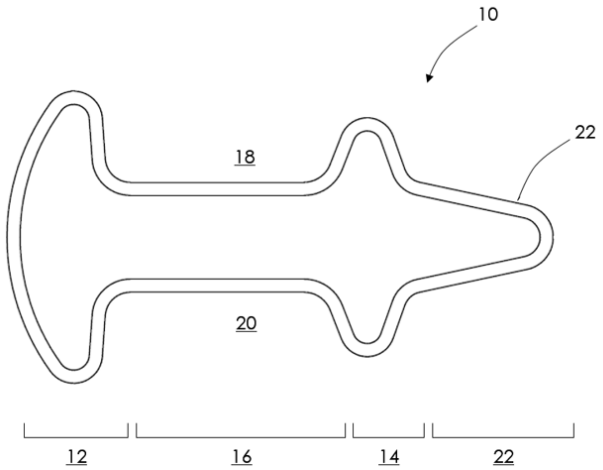
72: SIMON, Laureano, FABRE, Myriam, FERRER, Cristina, PFIZENMAIER, Klaus, KONTERMANN, Roland
33: GB 31: 1402006.9 32: 2014/02/06
54: ANTIBODY-DRUG CONJUGATES AND IMMUNOTOXINS
00: -
The present invention relates to conjugates, in particular antibody-drug conjugates and immunotoxins, having the formula (I): A-(L-D) p or a pharmaceutically acceptable salts or solvates thereof, wherein A is an antibody that selectively binds FAP; L is a linker; D is a drug comprising a cytolysin or a Nigrin-b A-chain; and p is 1 to 10, and to use of such conjugates in the therapeutic treatment of tumors. Methods of producing such conjugates and components for use in such methods are disclosed.

21: 2016/08308 22: 2015/06/05 43: 2018/02/08
51: C07D; A61K; A61P
71: ASTELLAS PHARMA INC.
72: TAKAHASHI, TAISUKE, KOIKE, TAKANORI, NEGORO, KENJI, TANAKA, HIROAKI, MAEDA, JUN, YOKOYAMA, KAZUHIRO, TAKAMATSU, HAJIME
33: JP 31: 2014-118046 32: 2014/06/06
54: 2-ACYLAMINOTHIAZOLE DERIVATIVE OR SALT THEREOF
00: -
[Problem] To provide a compound which is useful as an active ingredient for a pharmaceutical composition for preventing or treating urine storage dysfunction, voiding dysfunction, lower urinary tract dysfunction, and the like. [Means for Solution] The present inventors have found that a thiazole derivative substituted with pyrazinylcarbonylamino at the 2-position is an excellent muscarinic M_3receptor-positive allosteric modulator and is expected as an agent for preventing or treating bladder/urinary tract diseases associated with bladder contractions via a muscarinic M_3receptor, thereby completing the present invention. 2-Acylaminothiazole derivative or a salt thereof of the present invention is expected as an agent for preventing or treating bladder/urinary tract diseases associated with bladder contractions via a muscarinic M_3receptor, for example voiding dysfunction such as underactive bladder.

21: 2016/08334 22: 2015/05/14 43: 2018/02/07
51: B01J; C10G
71: DOW GLOBAL TECHNOLOGIES LLC
72: SANTOS CASTRO, VERA P, CHOJECKI, ADAM, MEIMA, GARMT R, KOEKEN, ADRIANUS, RUITENBEEK, MATTHIJS, DAVIDIAN, THOMAS, GASCON, JORGE, MAKKEE, MICHIEL, KAPTEIJN, FREDERIK, WEZENDONK, TIM A
33: US 31: 61/994,277 32: 2014/05/16
54: PROCESS FOR SYNTHESIZING IRON CARBIDE FISCHER-TROPSCH CATALYSTS
00: -
Preparation of a catalyst suitable for use in Fischer-Tropsch Synthesis reactions using a two step process in which the steps may be performed in either order. In step a), impregnate an iron carboxylate metal organic framework selected from a group consisting of iron-1,3,5-benzenetricarboxylate (Fe-(BTC), Basolite™ F-300 and /or MIL-100 (Fe)), iron -1,4 benzenedicarboxylate (MIL-101(Fe)), iron fumarate (MIL-88 A (Fe)), iron-1,4 benzenedicarboxylate (MIL-53 (Fe)), iron-1,4 benzenedicarboxylate (MIL-68 (Fe)) or iron azobenzenetetracarboxylate (MIL-127 (Fe)) with a solution of a promoter element selected from alkali metals and alkaline earth metals. In step b) thermally decompose the iron carboxylate metal organic framework under an inert gaseous atmosphere to yield a catalyst that is a porous carbon matrix having embedded therein a plurality of discrete aliquots of iron carbide. If desired, add a step intermediate between steps a) and b) or preceding step b) wherein the metal organic framework is impregnated with an oxygenated solvent solution of a polymerizable additional carbon source and the polymerizable additional carbon source is thereafter polymerized.

21: 2016/08494 22: 2016/12/07 43: 2018/01/23
51: E01F; E04H
71: SPEIRS, Michael
72: SPEIRS, Michael
54: FENCE POST WITH ELECTRIC FENCING BOBBIN RIB
00: -
This invention provides a fence post, particularly for welded mesh fencing. Additional security systems or appliances are often secured to a fencing system, such as fence electrification, that, in most cases, are secured to the fence posts by means of brackets or carriers that space the additional systems or

appliances away from the fencing system. This invention provides a fence post 10 that, in cross-sectional profile, exhibits a substantially H-shaped body portion 12, 16, 14 and an integral mounting spine 22 that extends outwardly, away from the H-shaped body portion 12, 16, 14. The mounting spine 22 extends longitudinally along the length of the fence post.

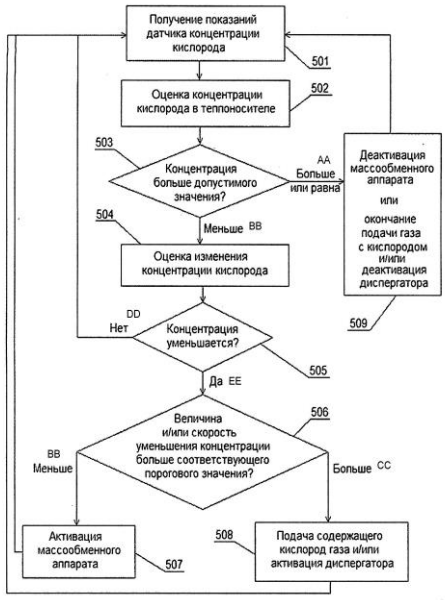


21: 2016/08512 22: 2016/12/09 43: 2018/02/01
51: G21C
71: Joint Stock Company "AKME-Engineering"
72: MARTYNOV, Petr Nikiforovich, IVANOV, Konstantin Dmitrievich, ASKHADULLIN, Radomir Shamilievich, STOROZHENKO, Aleksey Nikolaevich, SIMAKOV, Andrey Alekseevich, LEGKIH, Aleksandr Urievich
33: RU 31: 2014123858 32: 2014/06/11

54: METHOD AND DEVICE FOR REGULATING THE CONCENTRATION OF OXYGEN IN A REACTOR FACILITY, AND NUCLEAR REACTOR FACILITY

00: -

Disclosed are a method and a system for regulating the concentration of oxygen in a coolant of a reactor facility comprising a reactor, a coolant located in said reactor, a gas system, a mass transfer apparatus, a disperser and a sensor for sensing the oxygen concentration in the coolant. The method includes the following steps, carried out by the system: evaluating the oxygen concentration; comparing the oxygen concentration with a permissible value; evaluating the change in oxygen concentration; comparing, in the event of a decrease in concentration, the size and/or rate of the decrease against corresponding threshold values; activating a mass transfer apparatus in the event that the size and/or rate of the decrease in oxygen concentration is greater than the threshold value; feeding an oxygen-containing gas from a gas system into the space around the coolant and/or activating a disperser in the event that the size and/or rate of the decrease in oxygen concentration is less than the threshold value. Technical result: rendering regulation of the concentration of oxygen in a coolant more controllable, and increasing the safety and service life of a reactor facility.

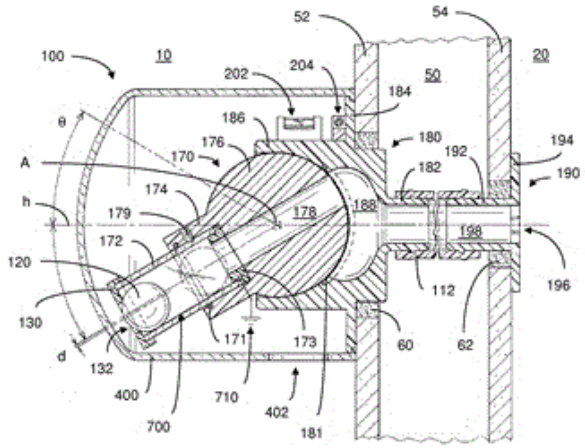


Фиг. 5

501 Oxygen concentration sensor readings obtained
502 Oxygen concentration in coolant evaluated
503 Concentration greater than permissible value?
504 Change in oxygen concentration evaluated
505 Concentration decreasing?
506 Size and/or rate of concentration decrease greater than corresponding threshold value?
507 Mass transfer apparatus activated
508 Oxygen-containing gas supplied and/or disperser activated
509 Mass transfer apparatus deactivated or supply of oxygen-containing gas halted and/or disperser deactivated
AA Greater or equal
BB Less
CC Greater
DD Yes

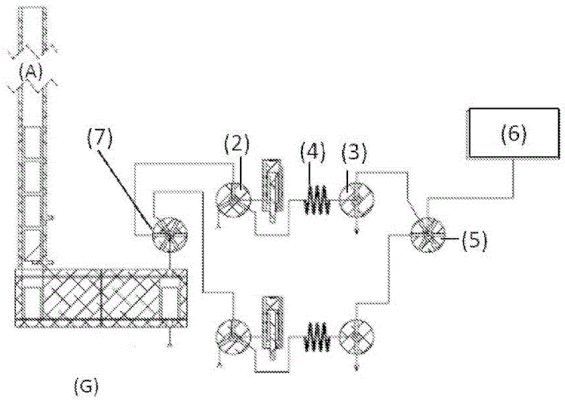
21: 2016/08559 22: 2015/07/10 43: 2018/02/01
51: A61K; C07K
71: CELGENE CORPORATION

72: POURDEHNAD, MICHAEL, GANDHI, ANITA, TAKESHITA, KENICHI, CHOPRA, RAJESH
33: US 31: 62/149,941 32: 2015/04/20
33: US 31: 62/023,748 32: 2014/07/11
33: US 31: 62/033,062 32: 2014/08/04
33: US 31: 62/033,566 32: 2014/08/05
33: US 31: 62/156,928 32: 2015/05/05
54: COMBINATION THERAPY FOR CANCER
00: -
Provided herein are methods of treating, preventing and/or managing lymphomas and leukemias by administering to a patient Compound A (3-(5-amino-2-methyl-4-oxo-4H-quinazolin-3-yl)-piperidine-2,6-dione), or a pharmaceutically acceptable salt, solvate, or stereoisomer thereof, in combination with an anti-CD20 antibody or ibrutinib, or a pharmaceutically acceptable salt or solvate thereof.



21: 2016/08563 22: 2015/05/20 43: 2018/02/14
51: G01L
71: WISEMAN, BRIAN M
72: WISEMAN, BRIAN M
33: US 31: 62/000,757 32: 2014/05/-20
54: DIRECTIONAL DIFFERENTIAL PRESSURE DETECTOR
00: -
Methods and apparatuses for indicating the presence of a directional differential pressure between separated adjacent spaces are provided. A differential pressure set point indicator with integral calibration sensing the earth's gravitational horizontal or vertical planes may be configured to correlate multiple potential angles of inclination of a conduit located on one side of a wall to respective threshold differential pressures between two spaces which generate net flow of fluid sufficient to cause a lightweight ball to move from one region of the conduit to an opposing region. The inclination of the conduit may be adjusted through a rotatable configuration similar to a turret-type arrangement.

21: 2016/08633 22: 2016/12/14 43: 2018/02/15
51: G01N
71: CORK SUPPLY PORTUGAL, SA
72: SILVA FERREIRA, Antonio, Cesar, DE AVELAR LOPES CARDOSO, Ana, Cristina
33: PT 31: 108104 32: 2014/12/18
54: METHOD FOR DETECTING A VOLATILE ANALYTE FOR CLASSING AND SORTING CORK STOPPERS DEPENDING ON THE CONCENTRATION OF THE ANALYTE
00: -
A method is disclosed for detecting a volatile analyte in order to class and sort cork stoppers depending on the concentration of the analyte, detection being performed of concentrations in the order of ng/L (parts per trillion), in a concentrated gas applied to the cork stoppers in a closed containment system. According to said method, the cork stoppers are conveyed individually or in groups to an incubation chamber (1); air or nitrogen is injected into the incubation chamber (1), the gas enriched with cork volatile compounds is entrained and carried to the concentration system which contains a trap (4) heated by desorption of the volatile compounds; the volatile compounds are carried by the entraining gas to a detection system (6) which records a signal associated with the presence of the analyte, the signal being used for classing the stopper or groups of cork stoppers; finally, a software receives and compares the signal with a set minimum limit and takes the decision to approve or reject the stopper. Also described is a system for implementing this method.



21: 2016/08634 22: 2016/12/14 43: 2018/02/26
51: C12Q
71: UNIVERSITY OF PRETORIA
72: MILLER, Susan Margaret, GUTHRIE, Alan John, HARPER, Cindy Kim
33: ZA 31: 2014/05233 32: 2014/07/17
33: ZA 31: 2015/03778 32: 2015/05/27
54: METHODS FOR DETECTING A GENETIC POLYMORPHISM IN IMPALA
00: -
The invention relates to a method for detecting a genetic polymorphism associated with a black phenotype of impala. The method comprising the step of screening a genomic material sample from an impala for the presence of at least one polymorphism in the Agouti Signalling Peptide (ASIP) gene.

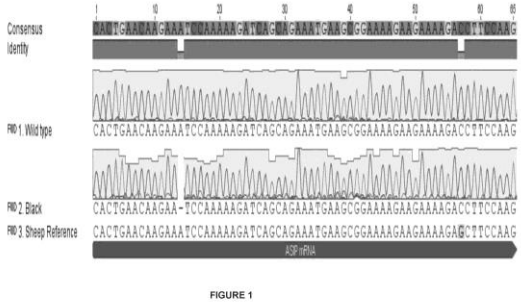
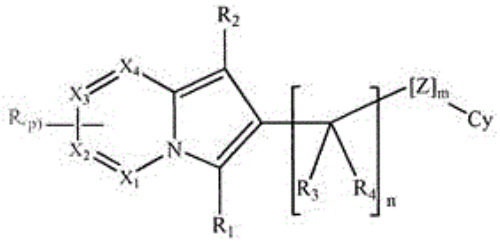


FIGURE 1

21: 2016/08637 22: 2015/06/16 43: 2018/02/15
51: C07D; A61K; A61P
71: CHIESI FARMACEUTICI S.P.A.
72: BIAGETTI, MATTEO, ACCETTA, ALESSANDRO, CAPELLI, ANNA MARIA, GUALA, MATILDE, RETINI, MICHELE
33: EP 31: 14172764.4 32: 2014/06/17
54: INDOLIZINE DERIVATIVES AS PHOSPHOINOSITIDE 3-KINASES INHIBITORS
00: -
The invention relates to compounds inhibiting phosphoinositide 3-kinases (PI3K), to pharmaceutical compositions comprising them and therapeutic use thereof in the treatment of disorders associated with PI3K enzymes.



(I)

21: 2016/08639 22: 2015/05/12 43: 2018/02/15
51: H04W
71: NEC CORPORATION
72: GAO, YUKAI, JIANG, CHUANGXIN, WANG, GANG
54: METHOD AND APPARATUS FOR TRANSMISSION PATTERN CONFIGURATION AND SIGNAL DETECTION
00: -
Embodiments of the present disclosure provide a method for configuring transmission pattern in a wireless system. The method comprises indicating a number of antenna ports to be used for the transmission pattern; and configuring transmission resource for the number of antenna ports by indicating K resource configurations, with each resource configuration indicating resource for one of K subsets of antenna ports which form a set of the

number of antenna ports. A method for signal detection according to the transmission pattern is also provided. Embodiments of the present disclosure also provide corresponding apparatus.

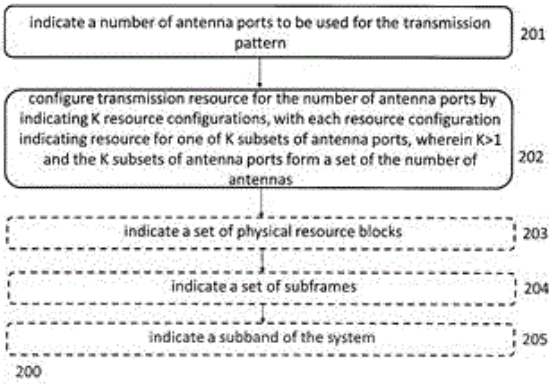
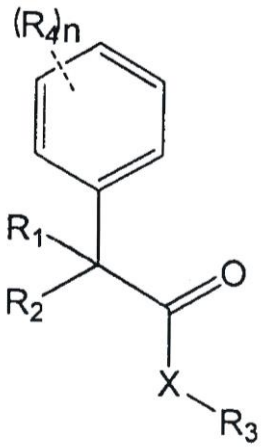


Fig. 2



Formula 1

21: 2016/08676 22: 2016/12/15 43: 2018/01/23
51: A61K
71: SPAERMA PHARMA PVT. LTD., DRUG DISCOVERY RESEARCH CENTRE
72: SINGH, Varshneya, RAO, Kanury, RAI, Santosh Kumar, MAHAJAN, Dinesh, DUGAR, Sundeep
33: IN 31: 1431/DEL/2014 32: 2014/05/30

54: NOVEL COMPOUNDS AS ANTI-TUBERCULAR AGENTS

00: -

The present invention relates to novel compounds of formula (1): The present invention also discloses compounds of formula (1) along with other pharmaceutical acceptable excipients and use of the compounds as anti-tubercular agents.

21: 2016/08735 22: 2016/12/19 43: 2018/01/23
51: A61B; A61J; B32B; G09F
71: TRISTEL PLC
72: JANSEN, Esther, SHABANOVA, Julija, SWINNEY, Paul
33: GB 31: 1408955.1 32: 2014/05/20

54: TRANSPORTATION OF MEDICAL INSTRUMENTS

00: -

A device (2) for the transportation and temporary storage of a medical instrument such as an endoscope (4) comprises: an instrument bag (6) formed of a plastics material substantially impermeable to bodily fluids, the bag having an opening (8) for receiving the instrument; an inner label (10) which has a first portion (12) adhered to an external surface of the bag adjacent to the opening (8)and has a second portion (14) which is disposed beyond the opening 98) and which has a lower surface which is adhesive and covered by a removable backing and an outer label (16) which overlies the inner label (10) and which has a first portion (18) which has a lower surface adhered to at least one of an external surface of the bag (6) and an upper surface of the inner label (10), and a second portion (20) which is disposed beyond the opening (8) and which has a lower surface at least

part of which is adhesive and covered by a removable backing (24).

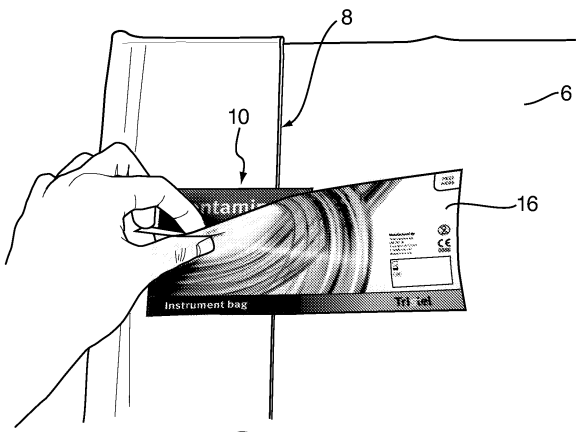


FIG. 2

21: 2016/08760 22: 2016/12/20 43: 2018/02/15
51: E04B; E04C; E04F
71: BONGANI DAWN VILAKAZI
72: VILAKAZI, Bongani Dawn
33: ZA 31: 2015/09207 32: 2015/12/18
54: MECHANICAL BRICK
00: -
The invention relates to a brick for use in building a structure, the brick comprising a body in which at least one hollow tube is located, the hollow tube extending at least part way through the body of the brick, to define a transverse passage for receiving a fastening means.

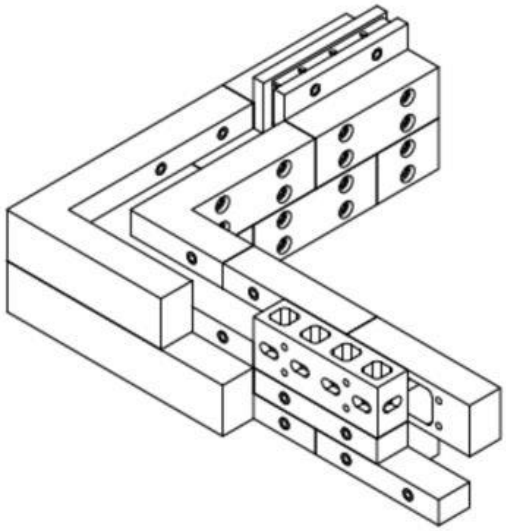
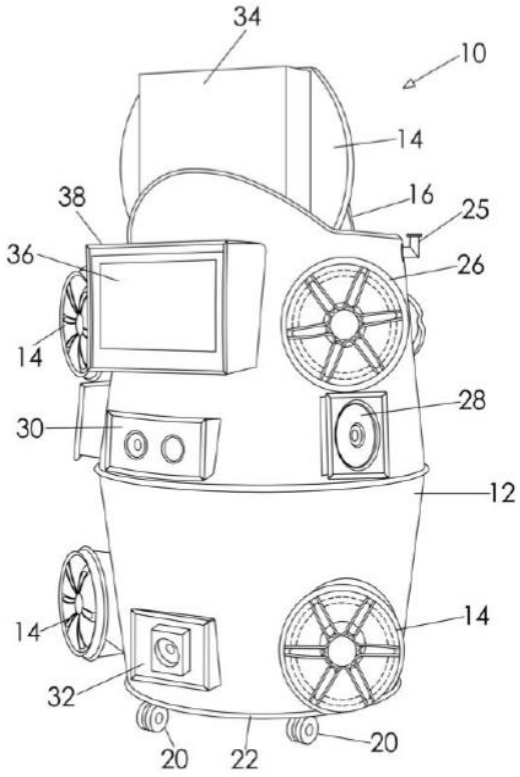
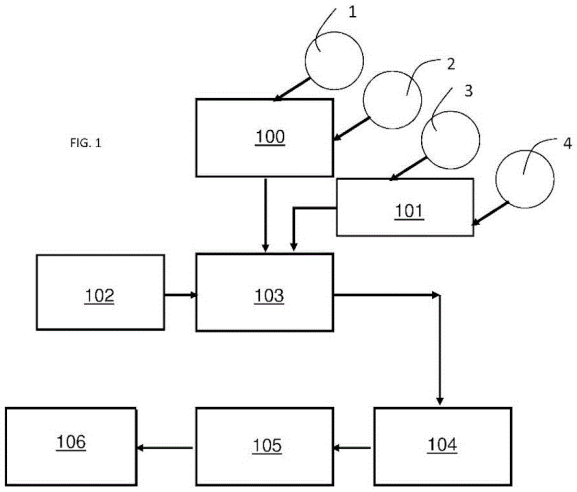


Figure 37
Perspective view of an assembled set of bricks

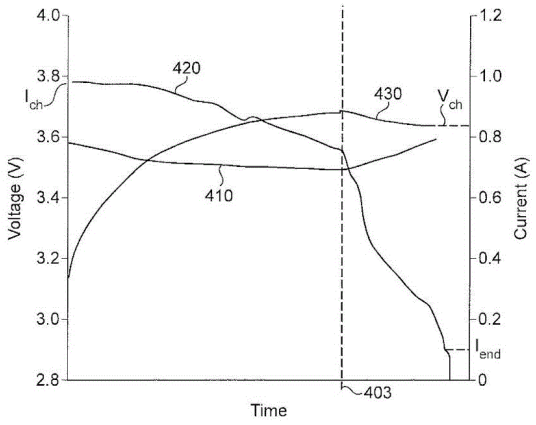
21: 2016/08761 22: 2016/12/20 43: 2017/12/18
51: G06F; G10H; G11B; H04R
71: GOVENDER, Desmond
72: GOVENDER, Jay Iyogi
54: MOBILE DJ UNIT
00: -
This invention provides a DJ system 10 that includes a DJ player and mixer control unit, audio speakers 26, 28 and an audio amplifier, all integrated into a mobile housing 12. The DJ player and mixer control unit is conveniently constituted by an integrated DJ player/DJ mixer built into the top of the housing, directly under a lid 14 of the housing 12. Additional items of equipment are preferably integrated with the system 10, including an animation laser 30, a fog machine 32, an audience-facing high definition television (HDTV) monitor 36 and a touchscreen PC, preferably mounted to the underside of the lid 14, by means of which overall control of the system may be undertaken.



21: 2016/08803 22: 2016/12/21 43: 2018/02/05
51: A24B
71: PHILIP MORRIS PRODUCTS S.A.
72: KLIPFEL, Yorick, PIJNENBURG, Johannes, Petrus, Maria, JARRIAULT, Marine, DOYLE, Michael, Elliott, MANZUR BEDOYA, Juan, David, RAUSIS, Pascal
33: EP 31: 14187202.8 32: 2014/09/30
54: METHOD FOR THE PRODUCTION OF HOMOGENIZED TOBACCO MATERIAL
00: -
The present invention relates to a method of preparation of a slurry for the production of a homogenized tobacco material, said method comprising: -suspending a binder in an aerosol-former to form a suspension; -creating a cellulose pulp from cellulose fibers and water; -providing a tobacco powder blend; and -combining said suspension of binder in



21: 2016/08806 22: 2016/12/21 43: 2018/02/06
51: H02J
71: PHILIP MORRIS PRODUCTS S.A.
72: BERNAUER, Dominique, BUTIN, Yannick
33: EP 31: 14190759.2 32: 2014/10/28
54: AN ADAPTIVE BATTERY CHARGING METHOD AND SYSTEM
00: -
A battery to battery charging system is described that ordinarily operates a fast charging process comprising a constant current phase followed by a constant voltage phase. However when the first battery, which is used to charge the second battery, can no longer provide a sufficiently high voltage to carry out the fast charging process, the charging process is adapted to reduce the charging current during the "constant current phase" and thereby maintain the first battery voltage above a minimum voltage threshold. This allows the first battery to charge the second battery for at least one more charge cycle even though fast charging cannot be carried out.

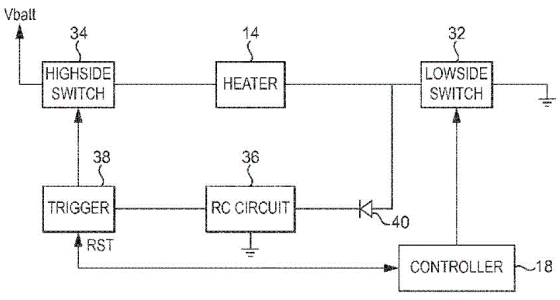


21: 2016/08807 22: 2016/12/21 43: 2018/02/06
51: A24F
71: PHILIP MORRIS PRODUCTS S.A.
72: FERNANDO, Felix, BERNAUER, Dominique
33: EP 31: 14188685.3 32: 2014/10/13

54: SWITCH FAILURE MONITORING IN AN ELECTRICALLY HEATED SMOKING SYSTEM

00: -

There is provided a method of controlling an electric heater (14) in an electrically heated smoking system, the method comprising: providing electrical power to the heater in pulses such that during an active periods power is supplied to the heater and during inactive periods power is not supplied to the heater; charging a capacitor(52) in an RC circuit (36) during inactive periods and allowing the capacitor to discharge during active periods; and monitoring a discharge voltage of the capacitor and if the discharge voltage of the capacitor drops below a threshold voltage level, then stopping further supply of electrical power to the heater. This method allows for consistent and reliable detection of a switch failure using compact and low power components.

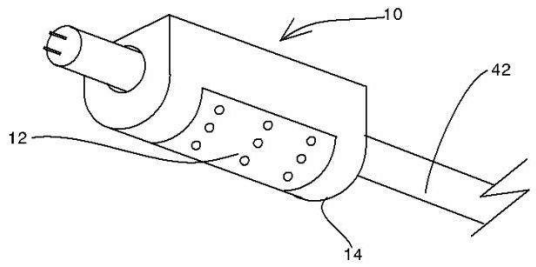


21: 2016/08860 22: 2016/12/22 43: 2018/02/15
51: F21S
71: Johannes Christiaan ROSSOUW
72: Johannes Christiaan Rossouw

54: CONVENTIONAL SOURCE OF ILLUMINATION ENERGY CAPTURING AND RE-USING DEVICE

00: -

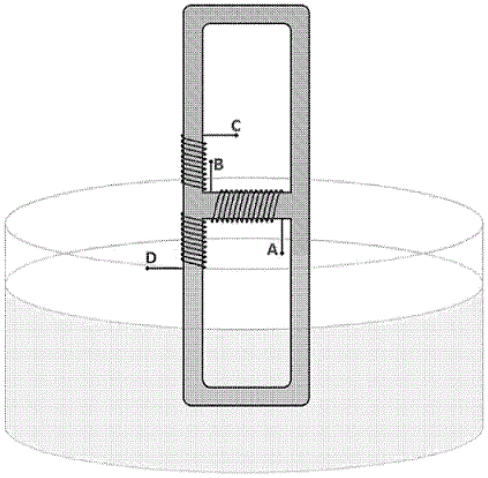
Illuminating equipment in the form of a conventional source of illumination energy capturing and re-using device 10 comprises low energy consuming illuminating means in the form of an array of light emitting diodes (LED's) 12, an illuminating means carrier in the form of a circumferentially extending sleeve type formation 14 that defines a zone 16 extending linearly about the central axis 18 of the formation 14 between opposite opened up ends 20 and carrier fitted energy supply circuitry 22 including a solar cell layout 24 a re-chargable battery 26 from which the array of LED's 12 is powerable. The device 10 is operatively locatable against undesired release by amongst other being held against gravitation invoked displacement by snugly or otherwise fitting along a linear fluorescent tube 42 while the array of LED's 12 is in such case conveniently situated along the outside surface 14.1 of the formation 14.



21: 2017/00010 22: 2017/01/03 43: 2018/02/01
51: A23L
71: Innovation Foods 360 S.L.
72: YZUEL SANZ, Francisco Javier
33: PCT/ES 31: 070967 32: 2015/12/30

54: METHOD FOR PREPARING FROZEN OR REFRIGERATED FRIED EGGS
00: -
A method for preparing frozen or refrigerated fried eggs from whole, fresh eggs, the method comprising: breaking whole, fresh eggs (1) into a support (3) impregnated with edible fat; introducing the support (3) carrying the broken whole fresh eggs (2) into an oven (4) comprising ventilation means; heating the oven until the inner part of the yolk of the broken whole fresh eggs reaches a temperature of 65 to 73 ºC; taking said support carrying the eggs out of the oven, wherein said eggs are fried eggs; cooling the fried eggs for reducing their residual heat in order to prevent the inner part of the yolk to exceed 73ºC; freezing or refrigerating the cooled fried eggs.

21: 2017/00011 22: 2017/01/03 43: 2018/01/25
51: G01N; H01F
71: R-WATER LLC
72: REZANEZHAD GATABI, Javad
33: US 31: 62/004,618 32: 2014/05/29
33: US 31: 62/037,187 32: 2014/08/14
33: US 31: 14/721,444 32: 2015/05/26
54: CONDUCTIVITY AND IMPEDANCE SENSOR
00: -
A conductivity sensor, preferably a structure with a pair of magnetic cores with a primary coil wire around a shared member of both cores, and a secondary coil wire around a non-shared section of each core. When part of one core is immersed in a fluid and current is applied to the primary coil, measurements taken at the secondary coils reveal the conductivity of the fluid. The same structure can be used to measure the level of the fluid, and to determine impedance.



21: 2017/00015 22: 2017/01/03 43: 2018/02/26
51: B29C; D21B
71: ALGOPACK
72: LUCAS, Rémy
33: FR 31: 1458981 32: 2014/09/23
54: METHOD FOR PREPARING A POWDER OF BROWN MICROALGAE BY BLENDING AND METHOD FOR PRODUCING RIGID OBJECTS FROM SAID POWDER
00: -
The invention relates to a method for producing a rigid object from a powder produced from brown microalgae stirred under shear so as to extract proteins, such as actin, from said brown microalgae, said powder consisting of particles which have an equivalent diameter of less than or equal to 1.5 millimetres and which have a residual moisture content of less than or equal to 45%. According to the invention, such a method comprises a step of thermo-compression of said powder in a mould, said powder being brought to a temperature of between 50 and 100°C and subjected to a pressure of between 150 and 4000 bar for 50 seconds to 45 minutes. The invention also relates to the method for preparing said powder.

21: 2017/00017 22: 2017/01/03 43: 2018/02/02
51: E01F; E02D
71: HIRAM (WA) PTY LTD
72: DURKIN, Steven, Peter, MURDOCH, John, Forbes
33: AU 31: 2014903228 32: 2014/08/18
54: EDGE PROTECTION SAFETY BUND SYSTEM
00: -

An edge protection safety bund system (10) for use in connection with a rock bund made of rock fill. The edge protection safety bund system (10) comprises a bund module (12) having a barrier wall (14) and a base plate (16). The bund module (12) is preferably one of a plurality of bund modules (12) arranged side by side to form an extended barrier wall (14). The barrier wall (14) of each module (12) extends substantially perpendicularly upwards from the base plate (16), and a support web (18) extends at an angle from a rear face of the barrier wall (14) to an upper surface of the base plate (16). In use, when rock fill is dumped onto the rear of the bund modules (12), and allowed to flow back to its natural angle of repose behind the barrier walls (14), it creates a rock bund (20) with a front face formed by the extended barrier wall (14).

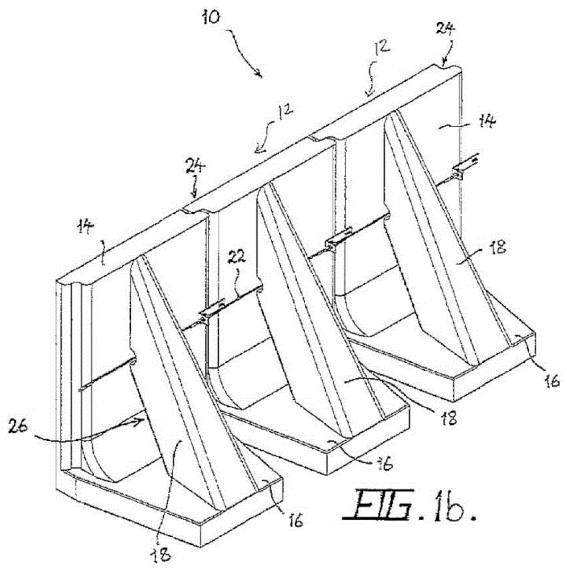
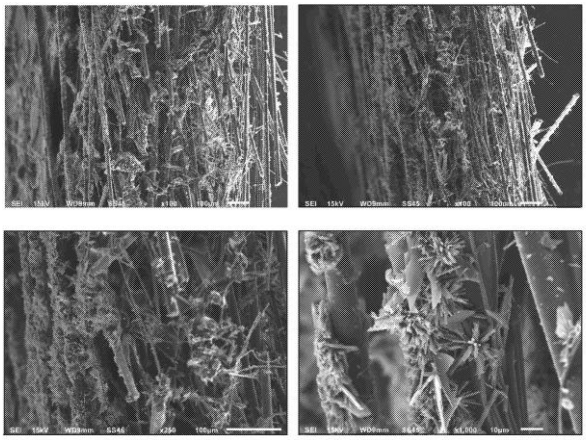


FIG. 1b.

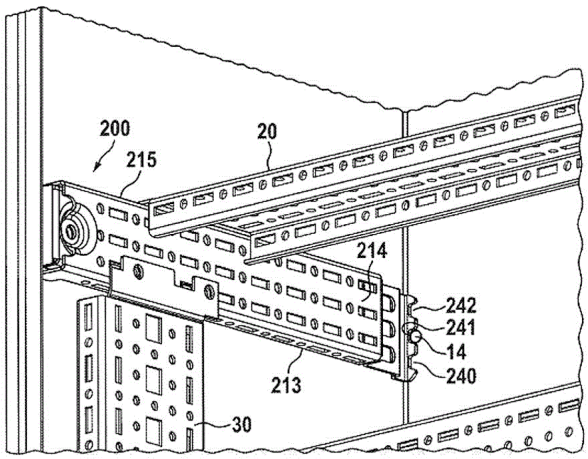
21: 2017/00022 22: 2017/01/03 43: 2018/01/29
51: A61K
71: ICEUTICA PTY LTD
72: BOSCH, H. William
33: US 31: 14/675,410 32: 2015/03/31
33: US 31: 62/009,860 32: 2014/06/09
54: A NOVEL FORMULATION OF MELOXICAM
00: -
Unit dosage forms of meloxicam containing either 5mg or 10mg of meloxicam that provide effective pain relief and have desirable pharmacokinetic properties are described. The unit dosage forms can provide pain relief when a single unit dose is administered to a patient and useful for treating pain such as osteoarthritis pain at a relatively low systemic exposure to meloxicam.

21: 2017/00025 22: 2017/01/03 43: 2018/01/25
51: B32B
71: United States Gypsum Company
72: LI, Alfred, ALDABAIBEH, Naser
33: US 31: 14/306,859 32: 2014/06/17
54: GYPSUM PRODUCTS WITH FORTIFIED GLASS FIBER MAT
00: -
A gypsum product with a fortified glass fiber mat is provided in which the glass fiber mat is strengthened by crystallization of salt crystals on the glass fiber mat prior to the glass fiber mat use in the gypsum product. Methods for making a glass fiber mat saturated with salt crystals and gypsum products with the glass fiber mats are provided as well.

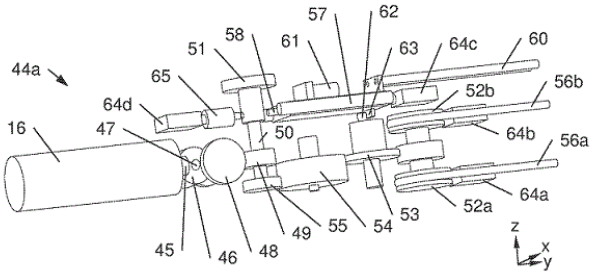


21: 2017/00044 22: 2017/01/05 43: 2018/02/02
51: H02B
71: RITTAL GMBH & CO. KG
72: MÜLLER, Matthias
33: DE 31: 10 2014 111 806.5 32: 2014/08/19
33: DE 31: 10 2014 110 977.5 32: 2014/08/01
54: CABINET SYSTEM
00: -
The invention relates to a cabinet system, comprising a cabinet housing, in which at least one component for the interior finishing having a mounting segment, which mounting segment has a first end and a second end spaced apart from the first end, is or can be installed, characterized in that

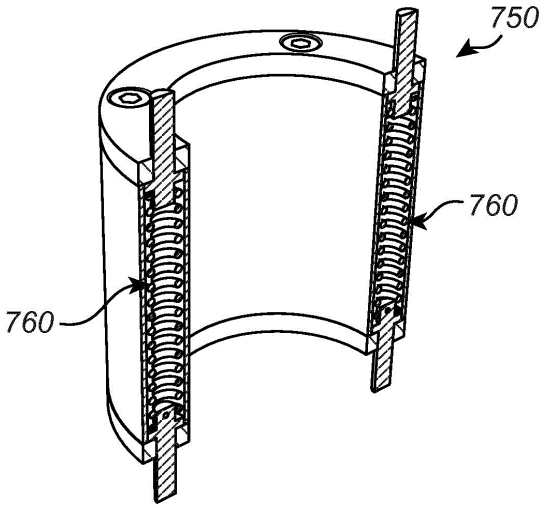
geometric structures are attached to the insides of the walls, of the floor, and/or of the ceiling of the cabinet housing, which structures engage with at least partially complementary structures on at least one of the spaced apart ends of the component, the component being retained on the cabinet housing in a form-fitting manner and/or under mechanical stress.



21: 2017/00045 22: 2017/01/04 43: 2018/01/25
51: E05D E05F
71: KNORR-BREMSE GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG
72: ERNST, Michael, MAIR, Andreas, ZARL, Heinz
33: AT 31: A 477/2014 32: 2014/06/10
54: SWING-AND-SLIDE DOOR MODULE WITH A CENTRAL FUNCTION CONNECTION
00: -
The invention relates to a swing-and-slide door module (1a..1d) having at least one door leaf (2, 2a, 2b) and a transversely displaceably mounted longitudinal member (3) along which the at least one door leaf (2, 2a, 2b) is longitudinally displaceably guided. In addition, the swing-and-slide door module (1a..1d) comprises a drive (16, 17) coupled to the longitudinal member (3) and to the at least one door leaf (2, 2a, 2b). Here, a force and/or torque flow (27a..27d) emanating from the drive (16, 17) and acting on the longitudinal member (3) or on the at least one door leaf (2, 2a, 2b) splits in a fan-like manner. In addition, the swing-and-slide door module (1a..1d) has a plurality of actuating elements (31..33, 52a, 52b, 60, 61, 65) or functions (F1..F7) which act in addition to the drive (16, 17) and which cause a movement of the at least one door leaf (2, 2a, 2b) or prevent such a movement. Here, the plurality of the aforementioned actuating elements (31..33, 52a, 52b, 60, 61, 65)/functions (F1..F7) are coupled to a single branch (Z1..Z11) of the aforementioned force and/or torque flow (27a..27d).



21: 2017/00057 22: 2017/01/04 43: 2018/01/30
51: B25D; F16F
71: Swerea IVF AB
72: LINDELL, Hans
33: EP(SE) 31: 14172593.7 32: 2014/06/16
54: AN IMPACT MACHINE
00: -
The invention relates to an impact machine (700) which is adapted to perform a hammering operation on a surface or an object to be worked upon. In particular, a vibration reduction arrangement (740) is attached to the housing (705) and comprises a moveable counterweight, interacting with a motion reversing arrangement having a non-linear spring characteristics, such that the motion of the counterweight can be brought into a counter-acting movement in relation to the vibrations in the housing (705) of the hammering element (710) thus substantially reducing the vibrations. A spring action arrangement is arranged inside said counter weight, the counter weight being movable a first distance without actuating the spring action arrangement, and the counterweight comprises displaceable projecting member for actuating the spring action arrangement.



21: 2017/00068 22: 2015/06/25 43: 2018/02/23
51: C07D
71: CELGENE QUANTICEL RESEARCH, INC.
72: BOLOOR, AMOGH, CHEN, YOUNG K, WALLACE, MICHAEL BRENNAN
33: US 31: 62/017,201 32: 2014/06/25
54: HISTONE DEMETHYLASE INHIBITORS
00: -
The present disclosure relates generally to compositions and methods for treating cancer and neoplastic disease. Provided herein are substituted pyridine derivative compounds and pharmaceutical compositions comprising said compounds. The subject compounds and compositions are useful for inhibition histone demethylase. Furthermore, the subject compounds and compositions are useful for the treatment of cancer, such as prostate cancer, breast cancer, bladder cancer, lung cancer and/or melanoma and the like.

21: 2017/00069 22: 2015/06/26 43: 2018/02/23
51: C07D
71: CELGENE QUANTICEL RESEARCH, INC.
72: CHEN, YOUNG K, KANOUNI, TOUFIKE, STAFFORD, JEFFREY ALAN, VEAL, JAMES MARVIN
33: US 31: 62/018,365 32: 2014/06/27
54: INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1
00: -
The present invention relates generally to compositions and methods for treating cancer and neoplastic disease. Provided herein are substituted heterocyclic derivative compounds and pharmaceutical compositions comprising said compounds. The subject compounds and compositions are useful for inhibition of lysine specific demethylase-1. Furthermore, the subject compounds and compositions are useful for the treatment of cancer, such as prostate cancer, breast cancer, bladder cancer, lung cancer and/or melanoma and the like.

21: 2017/00072 22: 2015/06/30 43: 2018/02/23
51: C12Q; A61K
71: CELGENE QUANTICEL RESEARCH, INC.
72: CHEN, YOUNG K, KANOUNI, TOUFIKE, NIE, ZHE, STAFFORD, JEFFREY ALAN, VEAL, JAMES MARVIN
33: US 31: 62/020,758 32: 2014/07/03
54: INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1
00: -
The present invention relates generally to compositions and methods for treating cancer and neoplastic disease. Provided herein are substituted heterocyclic derivative compounds and pharmaceutical compositions comprising said compounds. The subject compounds and compositions are useful for inhibition of lysine specific demethylase-1. Furthermore, the subject compounds and compositions are useful for the treatment of cancer, such as prostate cancer, breast cancer, bladder cancer, lung cancer and/or melanoma and the like.

21: 2017/00098 22: 2017/01/05 43: 2018/02/05
51: E21B
71: Cementation Canada Inc.
72: PRICE JONES, Alun, KORSKI, Stephen, SLACK, Roy Stephen
33: CA 31: 2,856,435 32: 2014/07/10
54: HYDRAULIC HOISTING SYSTEM AND METHOD
00: -
Disclosed is a hydraulic hoisting system for moving material from an underground position to a surface level. In most cases, the system will be used to move fragmented rock or ore generated during the normal operation of a mine to a position on or near the surface of the Earth so that the rock or ore can be further processed. The system is a conduit loop for continuous flow of circulating fluid from near or at

the surface to underground; a slurry preparation unit for mixing the material with a portion of the fluid to form a slurry; and an injection unit for injecting the slurry into the conduit.

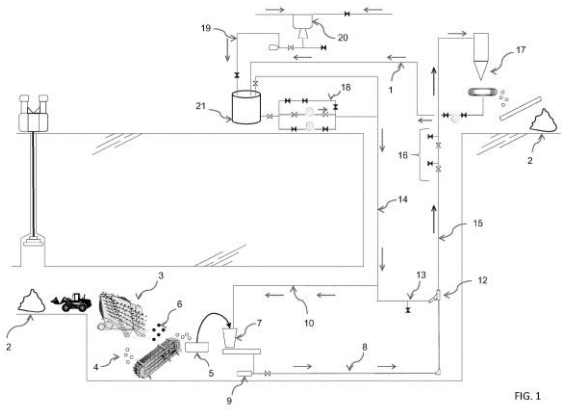
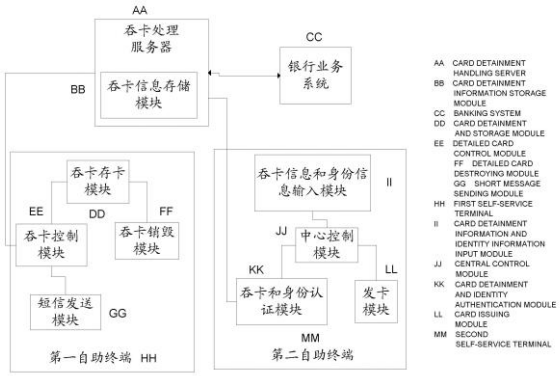
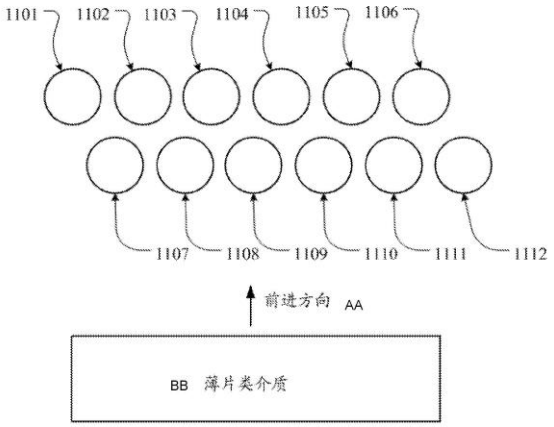


FIG. 1

21: 2017/00102 22: 2017/01/05 43: 2018/01/30
51: G06K; G07F
71: GRG Banking Equipment Co., Ltd.
72: ZHANG, Hongshuai, WANG, Qinghua, DONG, Xuewen, YAO, Xinrui, WANG, Xin, YU, Pang
33: CN 31: 201410314920.0 32: 201/07/02
54: METHOD AND SYSTEM FOR HANDLING SITUATION OF CARD DETAINMENT IN SELF-SERVICE TERMINAL
00: -
Disclosed are a system and method for handling the situation of card detainment in a self-service terminal. The system for handling the situation of card detainment in a self-service terminal comprises a card detainment handling server, a first self-service terminal and a second self-service terminal, which are communicatively interconnected. The card detainment handling server comprises a card detainment information storage module for storing information related to a detained card. The card detainment handling server is also communicatively connected with a bank background database, i.e. a banking system, in order to obtain the account information of the detained card and the identity information of the user owning the detained card from the bank background database and help a card detainment information and identity authentication module authenticate the validity of the card detainment information and the legality of user identity. The system and method for handling card detainment in a self-service terminal realize the purpose that a user can take his card back at a different place after the card is detained, thus saving money, time and energy costs for the user, bringing great convenience to the user and reflecting the service aim of providing convenience to users in banks.



21: 2017/00103 22: 2017/01/05 43: 2018/01/30
51: G07D
71: GRG Banking Equipment Co., Ltd.
72: LI, Ming, HUANG, Xiaoqun
33: CN 31: 201410309886.8 32: 2014/06/30
54: THICKNESS DETECTION DEVICE
00: -
A thickness detection device, which is used for avoiding the condition where abnormal features, such as foreign matter and damaged apertures, pass through a gap, so that the thickness detection device does not have a detection blind area. The thickness detection device comprises: a plurality of thickness sensors (1101, 1102, 1103 ... 1111, 1112) which are divided into two rows, i.e. a front row and a rear row in the advance direction of a slice medium, wherein an interlaced distribution is formed between the two rows of thickness sensors (1101, 1102, 1103 ... 1111, 1112), so that any point on the slice medium passes through the sensing coverage range of the thickness sensors (1101, 1102, 1103 ... 1111, 1112) in the advance direction.



AA ADVANCE DIRECTION
BB SLICE MEDIUM

图 1 / Fig. 1

21: 2017/00104 22: 2017/01/05 43: 2018/01/30
51: B41J
71: GRG Banking Equipment Co., Ltd.
72: PANG, Kaiyin, PAN, Jinming, WU, Aiming, GUAN, Zeyan
33: CN 31: 201410380586.9 32: 2014/08/04
54: DOUBLE-PAPER-ROLL PRINTING DEVICE
00: -

A double-paper-roll printing device, comprising an installation frame (13) for installing the following components and paper rolls (6). A first paper roll (61) and a second paper roll (62) are installed on the installation frame (13) through a paper roll supporting shaft (14). Paper tapes of the first paper roll (61) and the second paper roll (62) are selectively fed to a printing component (01) through paper passages. The first paper roll (61) and the second paper roll (62) are selectively fed to the printing component (01) through a first paper passage (02) and a second paper passage (03) that are mutually independent. The first paper passage (02) and the second paper passage (03) are mutually overlapped. The tail end of the first paper passage (02) and the tail end of the second paper passage (03) form an intersecting end, and paper tape heads of the paper rolls enter the printing component (01) through the intersecting end. The passages of the device are completely open and convenient to maintain, the requirement for the replacement operation space of the paper rolls is low, and miniaturization of the equipment is facilitated.

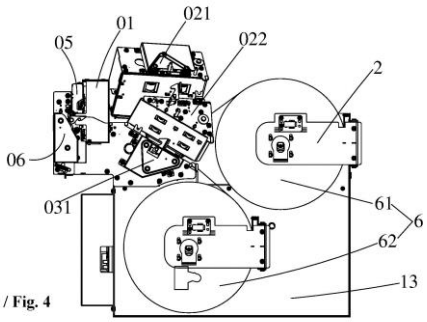
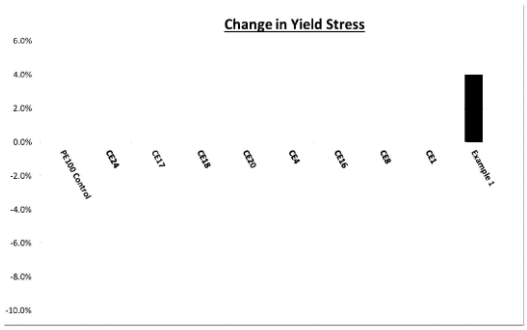


图 4 / Fig. 4

21: 2017/00106 22: 2017/01/05 43: 2018/01/30
51: C08K; C08L; F16L
71: Qenos Pty Ltd
72: ADETUNJI, Philip, NAEBE, Minoo, EGAN, Brian, MICIC, Predrag, FOX, Bronwyn Louise
33: AU 31: 2014902777 32: 2014-07-17
54: POLYMER RESIN COMPOSITION AND ARTICLES FORMED WITH THE COMPOSITION
00: -

A polyethylene nanocomposite composition comprising: (i) base polyethylene resin of medium density polyethylene or high density polyethylene resin having a melt flow index in the range of from 0.10 to 1.4 g/10 min at 190° C and 5 kg as measured according to ISO 1133, high load melt flow index of from 4 to 20 g/10 min at 190° C and 21.6 kg as measured according to ISO 1133 and a density in the range of from about 0.930 to about 0.970 g/cm^3 at 23°C as measured according to ASTM D792; and (ii) planar carbon nanoparticles having a BET (from Brunauer-Emmett-Teller (BET) theory) surface area of at least 50 m^2/g, in an amount of from 0.1% to 20% by weight based on the weight of the polyethylene nanocomposite composition.

Figure 1



21: 2017/00107 22: 2017/01/05 43: 2018/01/30
51: F02B; F04F
71: Antrova AG
72: SKOPIL, Mario
33: EP(CH) 31: 14178435.5 32: 2014/07/24
54: PRESSURE WAVE SUPERCHARGER AND METHOD FOR OPERATING A PRESSURE WAVE SUPERCHARGER
00: -
A pressure wave supercharger (1) for compressing fresh air (2a) for an internal combustion engine comprises a cold gas housing (6), a hot gas housing (7), and a rotor casing (11) which is arranged therebetween and inside which a rotatable cell rotor (8) is disposed; the hot gas housing (7) comprises a high-pressure exhaust gas duct (4) and a low-pressure exhaust gas duct (5), while the cold gas housing (6) comprises a fresh air duct (2) and a charge air duct (3); the high-pressure exhaust gas duct (4), the low-pressure exhaust gas duct (5), the fresh air duct (2) and the charge air duct (3) are fluidically connected to the cell rotor (8); the hot gas housing comprises a first bearing (13), and the cold gas housing (6) comprises a second bearing (14); the cell rotor (8) comprises a rotor shaft (12) that is mounted in the first and second bearings (13, 14); and the hot gas housing (7) comprises a heat exchanger (7c) which is designed in such a way that at least the first bearing (13) can be cooled.

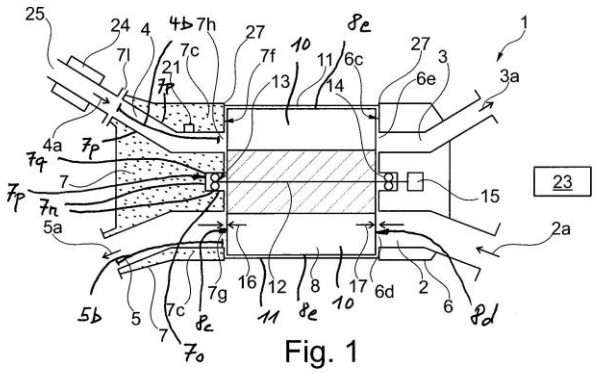
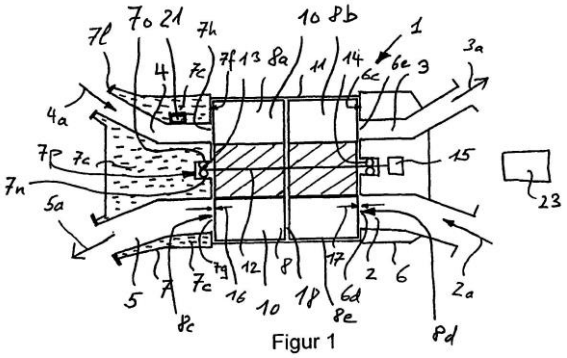


Fig. 1

21: 2017/00108 22: 2017/01/05 43: 2018/01/30
51: F02B; F04F
71: Antrova AG
72: SKOPIL, Mario
33: EP(CH) 31: 14178435.5 32: 2014/07/24
54: PRESSURE WAVE SUPERCHARGER
00: -
A pressure wave supercharger (1) for compressing fresh air (2a) for an internal combustion engine, comprising a cold gas housing (6), a hot gas housing (7), and a rotor casing (11) which is arranged therebetween and inside which a rotatable cell rotor (8) is disposed; the hot gas housing (7) comprises a high-pressure exhaust gas duct (4) and a low-pressure exhaust gas duct (5), while the cold gas housing (6) comprises a fresh air duct (2) and a charge air duct (3); the high-pressure exhaust gas duct (4), the low-pressure exhaust gas duct (5), the fresh air duct (2) and the charge air duct (3) are fluidically connected to the cell rotor (8); the cold gas housing (6) comprises a cell rotor bearing (14), the cell rotor (8) is connected to a rotor shaft (12) that is mounted in the cell rotor bearing (14), and the cell rotor (8) is split in the direction in which the rotor shaft (12) extends and comprises at least one first cell rotor part (8a) and a second cell rotor part (8b).



Figur 1

21: 2017/00109 22: 2017/01/05 43: 2018/01/29
51: C22B C21B
71: AURUBIS AG
72: SCHMIDL, Jürgen, KLAFFENBACH, Eric
33: DE 31: 10 2014 010 442.7 32: 2014/07/11
54: METHOD AND DEVICE FOR PROCESSING IRON SILICATE ROCK
00: -

The method is used to process iron silicate rock. At least one component is at least partially removed from the iron silicate rock. At least one component that is different from iron is thus removed from the iron silicate rock. The processed iron silicate rock is used for the production of pig iron or steel. The device for utilizing the processed silicate rock is designed as a device for producing pig iron or steel.

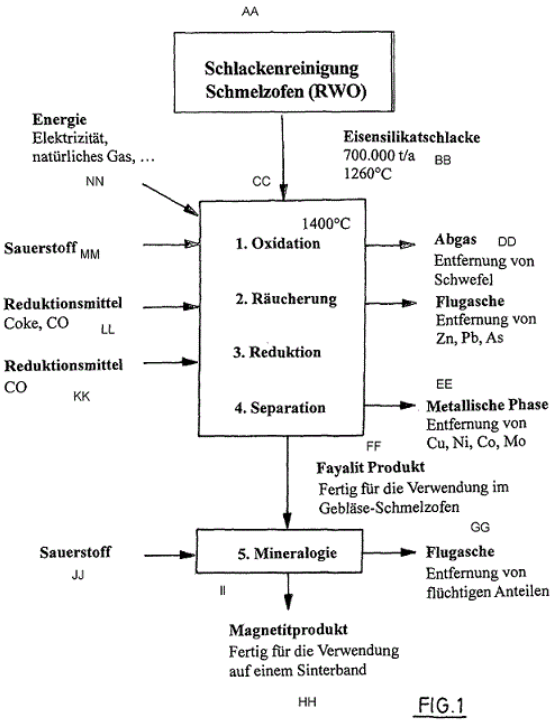
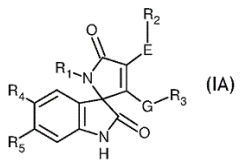


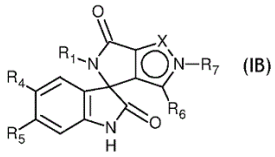
FIG.1

AA Slag cleaning furnace (RWO)
BB Iron silicate slag
CC 1st Oxidation
2nd Fuming
3rd Reduction
4th Separation
DD Offgas
Removal of sulfur
Flue dust
Removal of Zn, Pb, As
EE Metal phase
Removal of Cu, Ni, Co, Mo
FF Fayalite product
Ready for use in blast furnace
GG Flue dust
Removal of volatiles
HH Magnetite product
Ready for use on sinter belt
II 5th Mineralogy
JJ Oxygen
KK Reductant
CO
LL Reductant
Coke, Co
MM Oxygen
NN Energy
Electric, natural gas, ...

21: 2017/00110 22: 2017/01/05 43: 2018/01/25
51: C07D A61K A61P
71: ADAMED SP. Z O.O.
72: FEDER, Marcin, KALINOWSKA, Iwona, JASZCZEWSKA, Joanna, Adriana, BURCHARD, Ewa, LEWANDOWSKI, Wojciech, BULKOWSKA, Urszula, MAZUR, Maria, WOS-LATOSI, Katarzyna
33: PL 31: PL408540 32: 2014/06/12
54: COMPOUNDS COMPRISING 1,1',2,5'-TETRAHYDROSPIRO[INDOLE-3,2'-PYRROLE]-2,5'-DIONE SYSTEM AS INHIBITORS P53-MDM2 PROTEIN-PROTEIN INTERACTION
00: -

A spirooxoindole compound represented by the formula selected from the group consisting of Formula (IA) and (IB), wherein all symbols are as defined in the description. The compound can find use in a method of prevention and/or treatment of diseases selected from the group consisting of cancer, immune diseases, inflammatory conditions, allergic skin diseases associated with excessive proliferation, and viral infections.





21: 2017/00134 22: 2017/01/06 43: 2018/01/25
51: A61K A61P
71: TX MEDIC AB
72: WAAS, Anders, BRUCE, Lars, BRUCE, Adam
33: SE 31: 1450729-7 32: 2014/06/12
33: SE 31: 1451120-8 32: 2014/09/22
33: SE 31: 1451540-7 32: 2014/12/15
54: THE USE OF DEXTRAN SULFATE HAVING AN AVERAGE MOLECULAR WEIGHT BELOW 10000 DA FOR INDUCING ANGIOGENESIS IN A SUBJECT
00: -
The present embodiments relate to the use of dextran sulfate having an average molecular weight below 10 000 Da for inducing angiogenesis in a subject and for increasing blood flow in a subject suffering from ischemia.

21: 2017/00135 22: 2017/01/06 43: 2018/01/25
51: A45D
71: ROHOLM LIMITED
72: REES-JONES, Blythe, Guy, ROE, David, Erl, JONES, Jonathan, Martin, CRANE, Simon, John, ALLAN, Timothy, Mark
33: NZ 31: 626228 32: 2014/06/13
33: NZ 31: 628245 32: 2014/08/04
54: HAIR CONDITIONING TREATMENT APPARATUS AND METHOD
00: -
In one aspect the invention is arranged to provide a hair treatment apparatus adapted to reduce the temperature of hair. This apparatus includes at least one thermal energy storage core arranged to draw heat out of hair wherein said at least one thermal energy storage core is arranged to cool hair to a temperature below 0° Celsius.

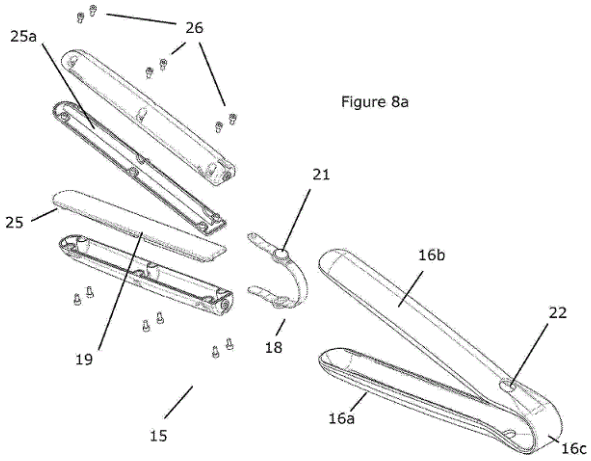
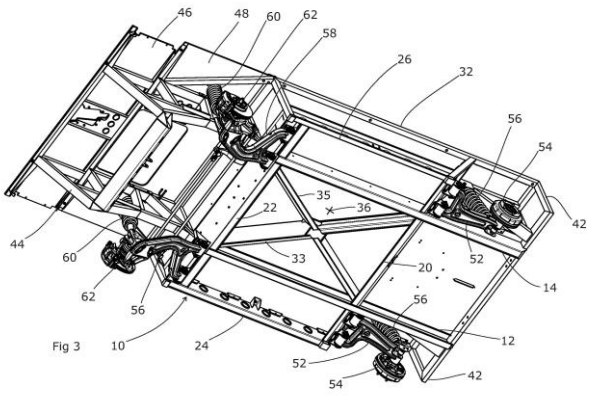
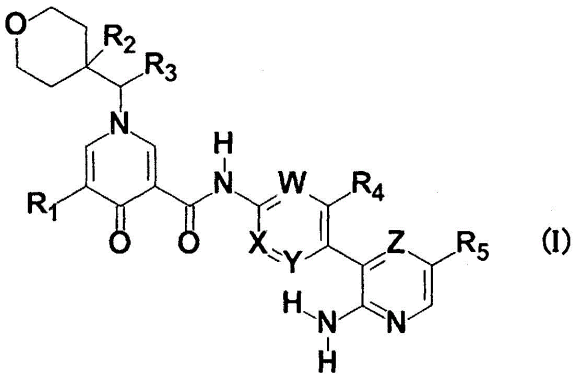


Figure 8a

21: 2017/00137 22: 2017/01/06 43: 2018/01/26
51: B62D
71: Gordon Murray Design Limited
72: DOWLE, James, COPPUCK, Frank, MURRAY, Ian Gordon
33: GB 31: 1412523.1 32: 2014/07/15
54: VEHICLE AND CHASSIS
00: -
A vehicle with a load space to provide a chassis comprising a framework (10) comprising a pair of spaced-apart elongate longitudinal members (12, 14) connected by a pair of spaced-apart elongate lateral members (20, 22) and bracing for the thus-defined framework, a rear suspension attached to the rearmost lateral member (20) and comprising a trailing-arm arrangement (52), and a front suspension attached to the front most lateral member (22) and comprising a leading-arm arrangement (58). This creates a rigid core for the chassis, which also provides all four suspension mounting points.



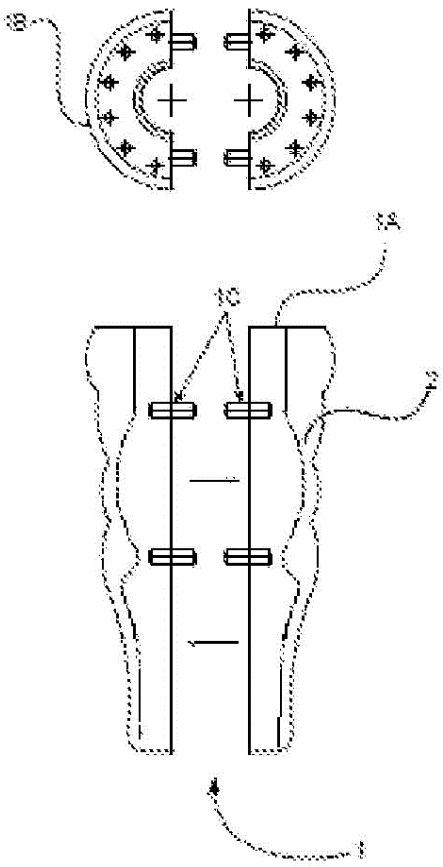


21: 2017/00139 22: 2017/01/06 43: 2018/01/29
51: A61K; A61P; C07D
71: Daiichi Sankyo Company, Limited
72: HAGINOYA, Noriyasu, SUZUKI, Takashi, HAYAKAWA, Miho, OTA, Masahiro, TSUKADA, Tomoharu, KOBAYASHI, Katsuhiro, ANDO, Yosuke, JIMBO, Takeshi, NAKAMURA, Koichi
33: JP 31: 2014-139628 32: 2014-07-07
54: PYRIDONE DERIVATIVE HAVING TETRAHYDROPYRANYLMETHYL GROUP
00: -

To provide: a novel compound that inhibits Ax1 and is useful as a treatment for diseases caused by Ax1 hyperfunction, as a treatment for diseases related to Ax1 hyperfunction, and/or as a treatment for diseases involving Axl hyperfunction; a salt of said compound; or a crystal of said compound or salt. [Solution] Provided are: a pyridone derivative having a tetrahydropyranyl methyl group represented by formula (I) and having various substituent groups; a salt of said derivative; or a crystal of said derivative or salt (Herein, R_1, R_2, R_3, R_4, R_5, W, X, Y, and Z in formula (I) are synonymous with the definitions in the description.).

21: 2017/00141 22: 2017/01/06 43: 2018/01/26
51: D04B
71: DEVAGNANAM, T.A.
72: DEVAGNANAM, T.A.
33: IN 31: 3373/CHE/2014 32: 2014/07/08
54: KNITTING SPOOL
00: -

A knitting spool for knitting comprising a tubular body having a through hole; a plurality of yarn retention members mounted at an end face of the tubular body; wherein the tubular body is formed of two parts detachable along a plane parallel to the longitudinal axis of the tubular body.



21: 2017/00160 22: 2017/01/09 43: 2018/01/25
51: C12Q
71: WORLDWIDE INNOVATIVE NETWORK
72: LAZAR, Vladimir
33: EP 31: 14305918.6 32: 2014/06/16
54: METHOD FOR SELECTING PERSONALIZED TRI-THERAPY FOR CANCER TREATMENT
00: -
The present invention relates to a method for determining the best combinations of at least three drugs for treating cancer, which is based on the determination of the most relevant intervention points for an individual.

21: 2017/00166 22: 2017/01/09 43: 2018/01/25
51: H04L; H04W
71: Traxens, Institut National de Recherche en Informatique et en Automatique
72: DARAGON, Pascal, GUZZO, Natale, MITTON, Nathalie, NANDAGOBAN, Arulnambi
33: FR 31: 1456660 32: 2014/07/10
54: METHOD FOR JOINING A CLUSTER OF ELECTRONIC DEVICES COMMUNICATING VIA A WIRELESS NETWORK, ASSOCIATED ELECTRONIC DEVICE IMPLEMENTING SAID METHOD AND SYSTEM
00: -
The invention relates to a method for joining a cluster of electronic communication devices (10, 10i). The invention also relates to any electronic device implementing said joining method and to any system comprising such a device. The latter advantageously comprises a processor (11), a data memory (12) including the value of an identifier (ID) specific to the device and a record (RH) including the current value (IDHc) of an identifier of a device acting as leader of the cluster and data (CH) indicating the capacity of the latter to take on a predetermined service (S). The device also includes a program memory (14) including instructions of a program (P) which causes the joining method to be implemented when executed or interpreted by the processor.

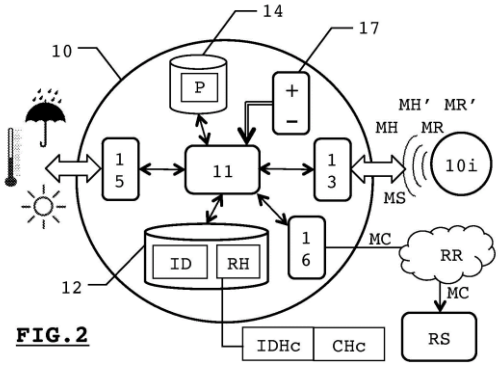
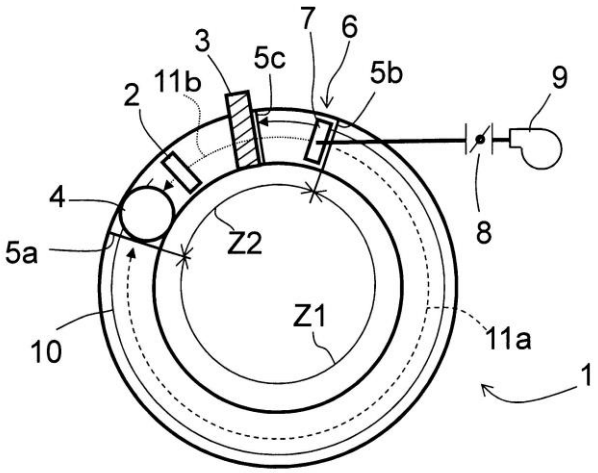


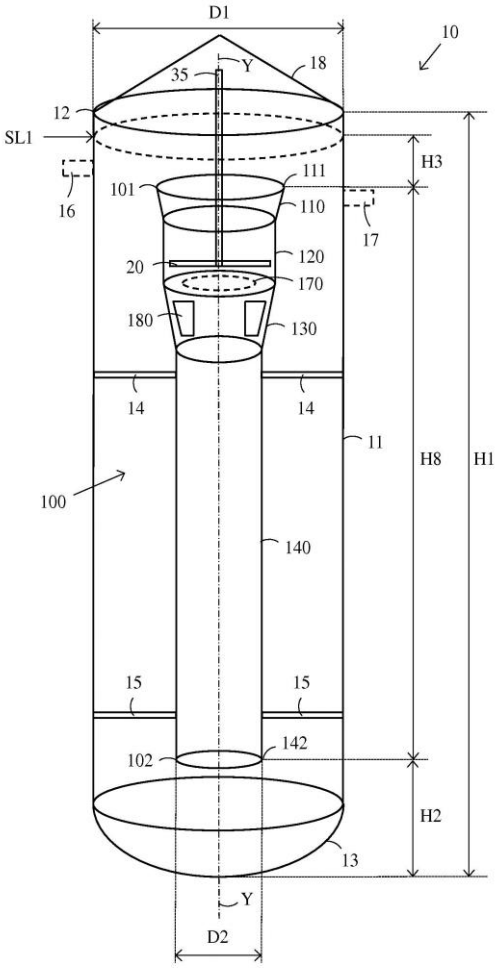
FIG.2

21: 2017/00167 22: 2017/01/09 43: 2018/02/02
51: C21B
71: Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
72: YASO, Tadashi
33: JP 31: 2014-146141 32: 2014/07/16
54: ROTARY HEARTH FURNACE
00: -
A rotary hearth furnace is provided with a means for supplying an agglomerate on the hearth of the rotary hearth furnace, a means for discharging heated objects that have been heated inside the rotary hearth furnace to the outside of the furnace, and a means for discharging exhaust gas inside the rotary

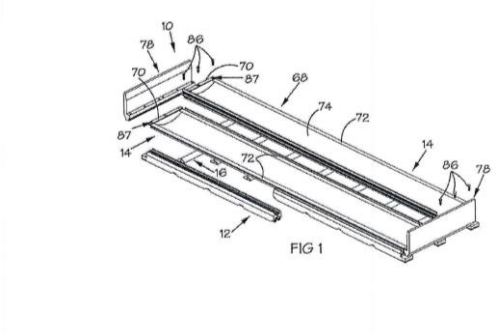
hearth furnace to the outside of the furnace. The rotary hearth furnace has a heated zone and an unheated zone. The means for discharging the exhaust gas to the outside of the furnace is provided in the unheated zone. A means for intake of external air into the furnace is provided in the unheated zone and upstream of the means for discharging the exhaust gas to the outside of the furnace in the direction of exhaust gas flow.



21: 2017/00169 22: 2017/01/09 43: 2018/01/25
51: B01F; B01J
71: Outotec (Finland) Oy
72: XIA, Jiliang, LATVA-KOKKO, Marko, RITASALO, Teemu
33: FI 31: 20145632 32: 2014/06/30
54: A REACTOR FOR MIXING LIQUID, GAS AND SOLID MATERIAL
00: -
The reactor (10) comprises a vertical cylindrical reactor tank (11) and a concentrically within the reactor tank (11) positioned vertical draft tube (100). The draft tube (100) comprises a first conical portion (110), a first cylindrical portion (120), a second conical portion (130) and a second cylindrical portion (140). An axial flow impeller (20) is positioned at a lower end (122) of the first cylindrical portion (120) and a vertical shaft (35) extends upwards through an upper end (12) of the reactor tank (11). A baffle arrangement (180) is positioned within the second conical portion (130) and a gas supply device (170) is positioned within the draft tube (100) below the impeller (20).



21: 2017/00185 22: 2017/01/09 43: 2018/01/25
51: B07B
71: EUROGOMMA DI ANNONI LUCIANO
72: ANNONI, Cristian
33: ZA 31: 2014/05685 32: 2014/07/31
54: SCREENING APPARATUS AND METHOD OF MODIFYING A SCREENING APPARATUS
00: -
A screening apparatus (10, 100), particularly for mining or bulk material production plant, which comprises: at least one screen deck having a support structure; a plurality of spaced apart clamp bars (12, 112), attached to the support structure, said clamp bars (12, 112) being formed, at least in part, of a resiliently deformable elastomeric material; and a plurality of resiliently deformable screening panels (14, 102, 104) secured to said clamp bars (12, 112).



21: 2017/00193 22: 2017/01/10 43: 2018/01/31
51: C10L C10G
71: FUELINA TECHNOLOGIES, LLC
72: GOERZ, David (Deceased)
54: HYBRID FUEL AND METHOD OF MAKING THE SAME
00: -
A hybrid fuel and methods of making the same. A process for making a hybrid fuel includes the steps of combining a biofuel emulsion blend and a liquid fuel product to form a hybrid fuel. Optionally, the hybrid fuel can be combined with water in a water-in-oil process and include oxygenate additives and additive packages. A hybrid fuel includes blends of biofuel emulsions and liquid fuel products, including light gas diesel. Optionally, the hybrid fuel can include water, oxygenate additives, and other additive packages.

21: 2017/00201 22: 2017/01/10 43: 2018/01/25
51: G06T
71: Thales
72: PERRUCHOT, Ludovic, BECHE, Arnaud, DEPRUGNEY, Fabien, RABAULT, Denis, DEPARDON, Bruno
33: FR 31: 1401558 32: 2014/07/11
54: AIRBORNE OPTOELECTRONIC EQUIPMENT FOR IMAGING, MONITORING AND/OR DESIGNATING TARGETS
00: -
A piece of airborne optoelectronic equipment (EO, EO1, EO2) comprising: - at least one image sensor (CI1, CI2), designed to acquire a plurality of images (IMR1, IMR2) of a region (RS) flown over by a carrier (PO1, PO2) of said equipment; and - a data processor (PD) configured or programmed to receive at least one so-called acquired image and transmit same to a display device (EA); characterised in that said data processor is also configured or programmed to: - access a database (BD) of images of said overflown region; - extract, from said database, information making it possible to synthesise a virtual image (IMV) of said region that is viewed by an observer located at a predefined observation point and watching, with a predefined field of view, along a predefined line of sight; - synthesise said virtual image and; - transmit same to said or to another display device. The invention also relates to a method for using such a piece of equipment.

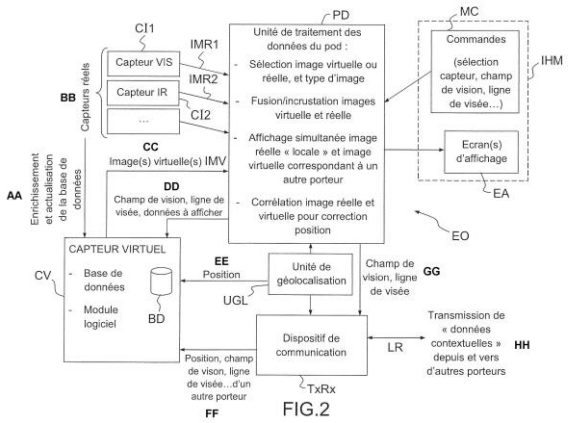
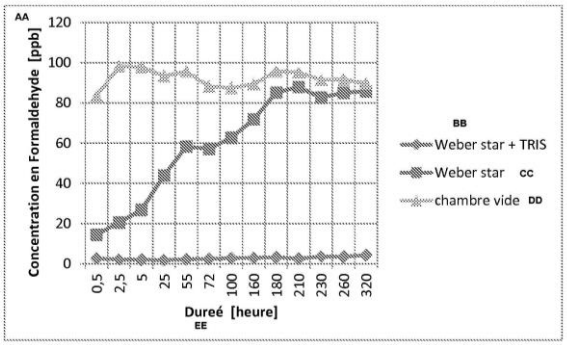


FIG.2

AA Enrichment and updating of the database
BB Actual sensors
CC Virtual image(s)
DD Field of view, line of sight, data to be displayed
EE Position
FF Position, field of view, line of sight, etc. of another carrier
GG Field of view, line of sight
HH Transmission of "contextual data" from and to other carriers
CI1 VIS sensor
CI2 IR sensor
PD Unit for processing the data from the pod: - Selecting virtual or real image, and image type - Merging/overlaying of virtual and real images - Simultaneously displaying "local" real image and virtual image corresponding to another carrier - Correlating the real and virtual image for position correction
MC Controls (sensor selection, field of view, line of sight, etc.)
EA Display screen(s)
UGL Geolocation unit
TxRx Communication device
CV VIRTUAL SENSOR - Database - Software module

21: 2017/00202 22: 2017/01/10 43: 2018/02/05
51: C04B
71: Saint-Gobain Weber
72: MAIER, Wolfram
33: FR 31: 1457165 32: 2014/07/24
54: MORTAR COMPOSITION FOR AN INTERIOR COATING OR LINING
00: -
The present invention concerns a mortar composition for an interior coating or lining comprising at least one binder, at least aggregates, sands and/or fillers and an additive characterised in that at least one additive is an agent in the form of powder capable of trapping aldehydes and chosen from the aminoalcohols.



AA Formaldehyde concentration [ppb]
BB Weber star + TRIS
CC Weber star
DD empty chamber
EE Time [hours]

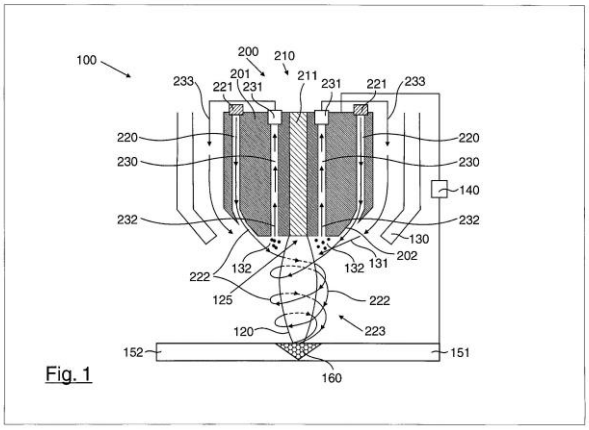


Fig. 1

21: 2017/00203 22: 2017/01/10 43: 2018/01/25
51: B23K; H05H
71: Linde Aktiengesellschaft
72: SIEWERT, Erwan
33: DE 31: 10 2014 010 489.3 32: 2014/07/15

54: METHOD FOR TUNGSTEN SHIELDED WELDING

00: -

The invention relates to a method for tungsten shielded welding, in particular tungsten inert-gas shielded welding, or for plasma welding, in which method an electrode (200) and a workpiece (151) are supplied with a welding current, the electrode (200) being supplied as the anode and the workpiece (151) as the cathode. An electric arc (120) is initiated and burns between an electric-arc-side face (202) of the electrode (200) and the workpiece (151) and the energy density of the electric-arc-side face (202) of the electrode (200) and/or the build up of the electric arc (120) on the electric-arc-side face (202) of the electrode (200) are deliberately influenced.

21: 2017/00204 22: 2017/01/10 43: 2018/01/25
51: B23K; H05H
71: Linde Aktiengesellschaft
72: SIEWERT, Erwan
33: DE 31: 10 2014 010 489.3 32: 2014/07/15

54: ELECTRODE FOR A WELDING TORCH FOR TUNGSTEN GAS-SHIELDED WELDING AND WELDING TORCH HAVING SUCH AN ELECTRODE

00: -

The present invention relates to an electrode (200) for a welding torch (100) for tungsten gas-shielded welding, in particular for tungsten inert gas welding or for plasma welding, wherein the electrode (200) comprises at least one insert (210) composed of a material (211) different from the electrode material (201), wherein the insert (210) at least partially forms an arc-side surface (202) of the electrode, the electrode (200) has, on the arc-side surface thereof, a plurality of focusing-gas bores (220) for supplying a focusing gas (222) for focusing an arc (120), and the electrode (200) has at least one axially extending gas removal bore (230) for removing a gas (132) from the arc-side surface (202) of the electrode (200) through the axially extending gas removal bore (230).

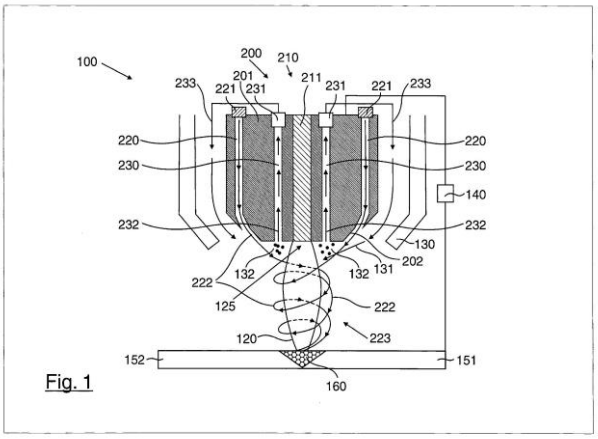


Fig. 1

21: 2017/00206 22: 2017/01/10 43: 2018/02/07
51: B64C
71: Qingan Group Co., Ltd.
72: DAI, Mengyi
33: CN 31: 201410275790.4 32: 2014/06/19
54: CENTRALLY-POSITIONED BLADE PITCH CONTROL DEVICE OF COAXIAL DOUBLE-PROPELLER HELICOPTER
00: -
The present invention relates to the technical field of helicopter structures, particularly to an inter-propeller blade pitch control device of a coaxial double-propeller helicopter. The coaxial double-propeller helicopter comprises an upper propeller hub (2) and a lower propeller hub (18); the external side of the upper propeller hub (2) is equipped with a blade I (1), and the external side of the lower propeller hub (18) is equipped with a blade II (16); and an inter-propeller blade pitch control device is located between the upper propeller hub (2) and the lower propeller hub (18), and is located in the middle of a central axle (19) between the upper propeller hub (2) and the lower propeller hub (18). The inter-propeller blade pitch control device reduces action transfer distance and conversion steps, improves control precision and stability, and has low manufacturing difficulty.

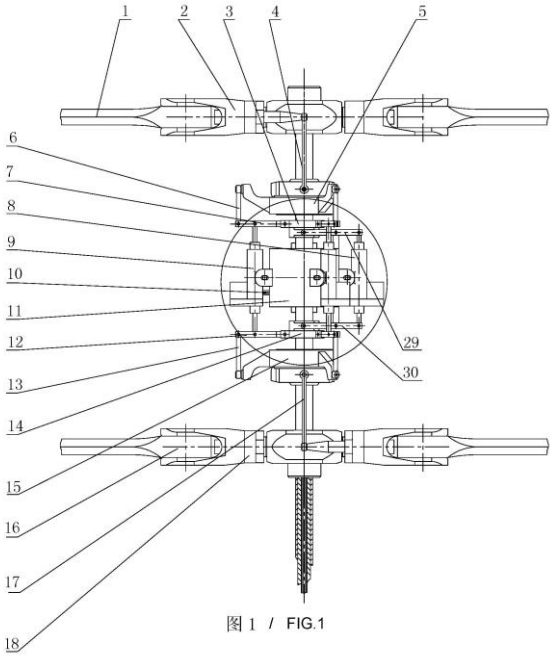


图 1 / FIG.1

21: 2017/00207 22: 2017/01/10 43: 2018/01/25
51: H04S
71: Huawei Technologies Co., Ltd.
72: FALLER, Christof, FAVROT, Alexis, PANG, Liyun, GROSCHE, Peter, LANG, Yue
54: AN APPARATUS AND A METHOD FOR MANIPULATING AN INPUT AUDIO SIGNAL
00: -
The invention relates to an apparatus (100) for manipulating an input audio signal associated to a spatial audio source within a spatial audio scenario, wherein the spatial audio source has a certain distance to a listener within the spatial audio scenario, the apparatus (100) comprising an exciter (101) adapted to manipulate the input audio signal to obtain an output audio signal, and a controller (103) adapted to control parameters of the exciter (101) for manipulating the input audio signal upon the basis of the certain distance.

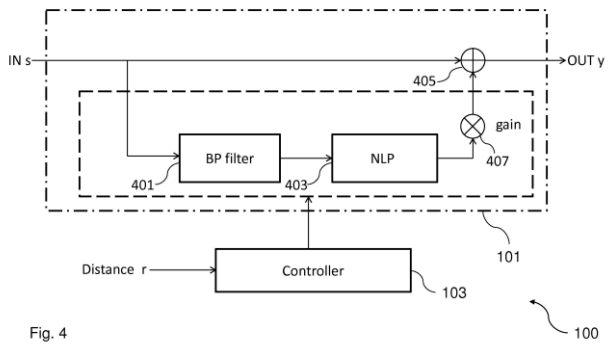
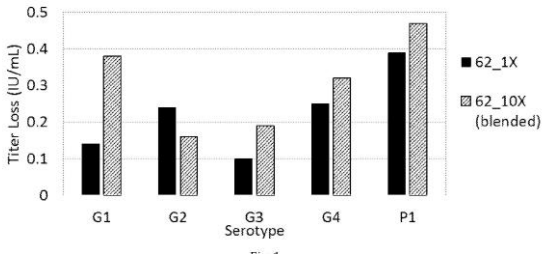


Fig. 4

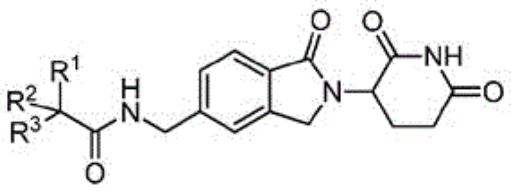
21: 2017/00208 22: 2017/01/10 43: 2018/01/29
51: A61K
71: MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd.
72: GILL, Dr. Davinder, SAIGAL, Dr. Nitin, KALE, Dr. Sachin, SHARMA, Dr. Tarun, SHUKLA, Dr. Nidhi, SIKRIWAL, Dr. Deepa, EVANS, Dr. Robert
33: IN 31: 2039/DEL/2014 32: 2014/07/18
54: AN IMPROVED THERMOSTABLE SPRAY DRIED ROTAVIRUS VACCINE FORMULATION AND PROCESS THEREOF
00: -
The present invention relates to an improved thermostable spray dried rotavirus vaccine formulation and the process of preparing the same. More specifically the present invention discloses thermostable liquid, powder or granule-based rotavirus vaccine prepared using the spray drying process, such that the said vaccine has improved heat-stability, ease-of-use, ease-of-transportation and affordability features with significantly better chance of being adopted in developing and low income country's vaccination program.



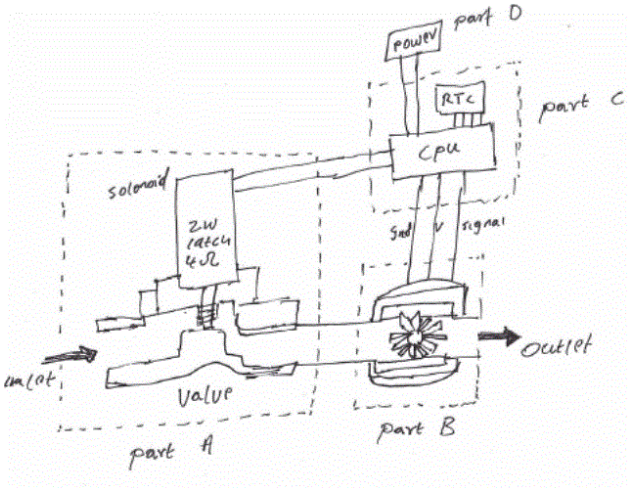
21: 2017/00209 22: 2017/01/10 43: 2018/02/02
51: A61K; C12N
71: MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd.
72: GILL, Davinder, MADAN, Madhu, KALE, Dr. Sachin, SHARMA, Tarun, SHUKLA, Nidhi, SIKRIWAL, Deepa, EVANS, Robert
33: IN 31: 2037/DEL/2014 32: 2014/07/18
54: A THERMOSTABLE FREEZE DRIED ROTAVIRUS VACCINE FORMULATION AND PROCESS TO PREPARE THEREOF
00: -
The present invention relates to a thermostable freeze dried rotavirus vaccine formulation and the process of preparing the same. More specifically the present invention discloses multivalent thermostable liquid, powder or cake based rotavirus vaccine formulation prepared using the freeze drying process, such that the said vaccine formulation possess improved heat-stability, easy to use and transport and highly affordable thereby meeting the requirements of developing and low income country's vaccination program. The said freeze dried rotavirus vaccine formulation along with reconstitution buffer is so engineered to be suitable for filling in appropriate packaging containers/ closures so designed such that they reduce the logistics requirement for storage.

21: 2017/00217 22: 2015/07/10 43: 2018/02/26
51: C07D; A61K; A61P
71: CELGENE CORPORATION
72: HANSEN, JOSHUA, CORREA, MATTHEW DANIEL, RAHEJA, RAJ, LOPEZ-GIRONA, ANTONIA, MAN, HON-WAH, MULLER, GEORGE W, KHALIL, EHAB M, MACBETH, KYLE, CATHERS, BRIAN E, POURDEHNAD, MICHAEL
33: US 31: 62/023,775 32: 2014/07/11
54: ANTIPROLIFERATIVE COMPOUNDS AND METHODS OF USE THEREOF
00: -
Compounds of formula (I) for treating, preventing or managing cancer are disclosed. Also disclosed are methods of treating, preventing or managing cancer, such as leukemia, comprising administering the compounds. In certain embodiments, the method of treatment comprise administering a compound provided herein in combination with a second agent. Pharmaceutical compositions and single unit dosage forms comprising the compounds are also disclosed. In Formula (I) R1 is optionally substituted cycloalkyi, aryl, heteroaryl or heterocyclyl; and R2 and R3 are each halo.

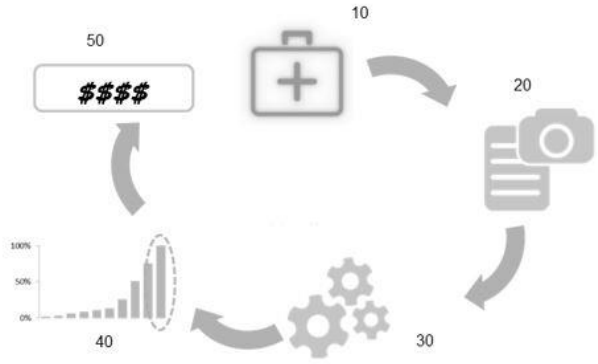
(I)



21: 2017/00222 22: 2017/01/11 43: 2018/02/02
51: B67D; G01R
71: TSHWANE UNIVERSITY OF TECHNOLOGY
72: BENADE, Johannes, Gerhardus, MATENCHI, Thabiso
33: ZA 31: 2016/00178 32: 2016/01/11
54: SMART WATER METER
00: -
The invention provides a smart water meter system, which system includes a solenoid valve rated to at least 2MPa water pressure, a control system including: a CPU in communication with a data storage means, wherein software is loaded onto the data storage means so that the CPU, running the software, can process data in respect of available funds and/or water volume and the amount of water already dispensed by the system, which software also manages battery usage so that when the system is not in use the system goes into a sleep mode and is woken when required to operate the solenoid valve and the CPU thereby to extend the battery life; a digital display with easily legible digits of at least 2 mm in size so that anyone who is literate can read the numbers; a 3 wire flow sensor for sensing the flow of water through the system and in data communication with the CPU and/or data storage means so that the system can manage water usage in real time; and a battery for operating the system.



21: 2017/00226 22: 2017/01/11 43: 2018/01/31
51:G06Q
71: BRIGHTROCK (PROPRIETARY) LIMITED
72: MALAN, Leopold Johann, MALAN, Schalk Rudolf, STEVENS, Suzanne Elizabeth, HANLON, Sean Patrick
33: ZA 31: 2015/07545 32: 2015/10/12
54: A SYSTEM AND METHOD FOR PROVIDING INSURANCE AGAINST A TRAUMA-RELATED EVENT
00: -
An information processing system and a method for determining an insurance pay-out for an insured person that has suffered a trauma-related injury, is provided. The information processing system comprises a calculation module arranged to process a set of clinical and actuarial factors specific to the insured person's treatment and recovery process and calculate a severity score which is in turn used to calculate the insurance pay-out.



21: 2017/00242 22: 2017/01/11 43: 2018/01/31
51: A01N; A61K; C07D
71: Dow AgroSciences LLC
72: YANG, Qiang, LORSBACH, Beth, LI, Xiaoyong, ROTH, Gary, PODHOREZ, David E.
33: US 31: 62/031,547 32: 2014/07/31
54: PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE
00: -

3-(3-Chloro-1*H*-pyrazol-1-yl)pyridine is prepared by cyclizing 3-hydrazinopyridine-•dihydrochloride with acrylonitrile to provide 1-(pyridin-3-yl)-4,5-dihydro-1*H*-pyrazol-3-amine, by oxidizing to provide 3-(3-amino-1*H*-pyrazol-1-yl)pyridine, and by converting the amino group to a chloro group by a Sandmeyer reaction.

21: 2017/00248 22: 2017/01/11 43: 2018/01/26
51: E04F
71: United States Gypsum Company
72: NEGRI, Robert H., ST. JAMES, Bernie, ST. JAMES, Elliot, ST. JAMES, Aaron
33: US 31: 62/016,323 32: 2014/06/24
54: AUTOMATIC DISPENSING DEVICE FOR WALLBOARD JOINT TAPING
00: -
An automatic dispensing device (10) for wallboard joint taping is provided, including a body (12) for holding a supply of viscous material and having a rear end (16) and an opposite front end (18), a spool assembly disposed on the body and configured for supporting a spool (20) of tape; at least one drive roller (34) positioned at the front end and receiving an end of the spool of tape. Certain embodiments include an adhesive application assembly connected to the drive roller and mounted in operational relationship to the front end for dispensing a measured amount of adhesive upon an upper surface of the tape upon rotation of the at least one drive roll. In such embodiments, the body may be configured for holding sufficient adhesive to cover tape advanced by at least 200 rotations of the at least one drive roller.

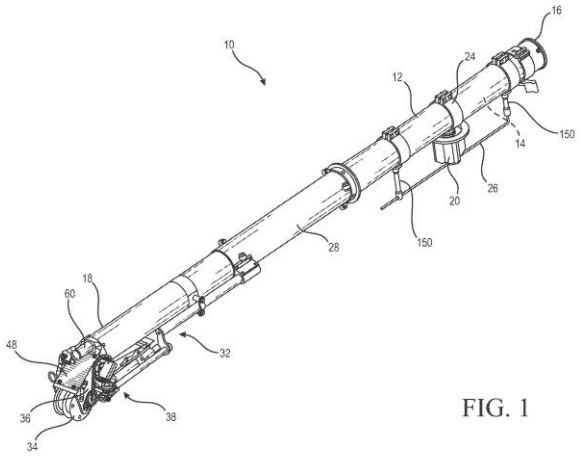


FIG. 1

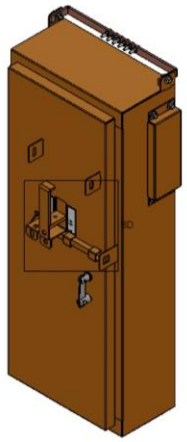
21: 2017/00263 22: 2017/01/11 43: 2018/02/22
51: A61K; A61P
71: ZHEJIANG KANGLAITE GROUP CO., LTD.
72: LI, Dapeng
33: CN 31: 201410342799.2 32: 2014/07/18
54: PHARMACEUTICAL COMPOUND COMPRISING 13 GLYCERIDES, FORMULATION AND APPLICATION THEREOF
00: -
A pharmaceutical compound comprising glycerides, formulation, and preparation method and application thereof. The pharmaceutical compound specifically consists of the following 13 compounds: 1,3-dioleate diglyceride (0.41-0.59%), 1-linoleate-3-oleate diglyceride (0.93-1.33%), 1,2-dilinoleate diglyceride (0.24-0.35%), 1-oleate-2-linoleate diglyceride (0.68-0.97%), 1,2-dilinoleate glyceride (0.33-0.48%), glyceryl trilinoleate (2.01-2.89%), glyceryl 1-oleate-2,3-dilinoleate (23.46-33.72%), glyceryl 1-palmitate-2,3-dilinoleate (3.33-4.78%), glyceryl 1,3-dioleate-2-linoleate (21.6-31.05%), glyceryl 1-palmitate-2-linoleate-3-oleate (9.99-14.35%), glyceryl 1,3-

dipalmitate-2-linoleate (0.39-17.80%), glyceryl trioleate (12.39-17.80%), and glyceryl 1-palmitate-2,3-dioleate (4.26-6.12%).

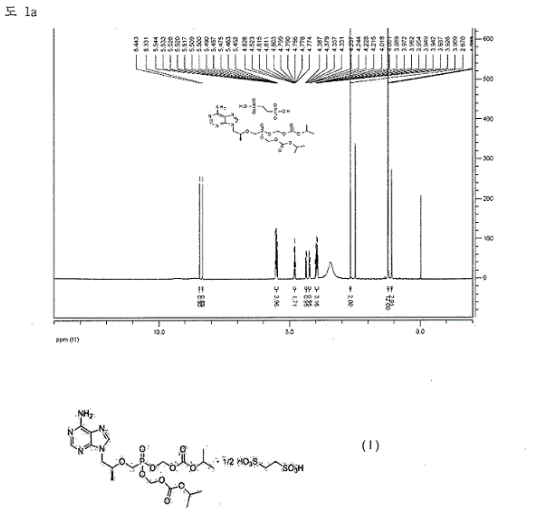
21: 2017/00264 22: 2017/01/11 43: 2018/02/22
51: A61K; A61P
71: ZHEJIANG KANGLAITE GROUP CO., LTD.
72: LI, Dapeng
33: CN 31: 201410343083.4 32: 2014/07/18
54: COIX SEED OIL COMPRISING 11 TRIGLYCERIDES, FORMULATION AND APPLICATION THEREOF
00: -
A coix seed oil comprising 13 triglycerides extracted from coix seeds, formulation and application thereof. Specifically, the coix seed oil comprises the following 11 triglyceride components (calculated by mass percentage): glyceryl trilinoleate (4.87-6.99%), glyceryl 1-oleate-2,3-dilinoleate (13.00-18.69%), glyceryl 1-palmitate-2,3-dilinoleate (5.25-7.54%), glyceryl1,3-dioleate-2-linoleate (13.23-19.02%), glyceryl 1-palmitate-2-linoleate-3-oleate (10.26-14.75%), glyceryl 1,3-dipalmitate-2-linoleate (2.28-3.28%), glyceryl trioleate (14.44-20.76%), glyceryl 1-palmitate-2,3-dioleate (8.06-11.58%), glyceryl 1-oleate-2-linoleate-3-stearate (1.37-1.97%), glyceryl 1,3-dipalmitate-2-oleate (1.52-2.19%), and 1,2-dioleate-3-stearate (1.29-1.86%). The coix seed oil can be used in the preparation of anti-tumour medicine.

21: 2017/00265 22: 2017/01/11 43: 2018/02/22
51: A61K; A61P
71: ZHEJIANG KANGLAITE GROUP CO., LTD.
72: LI, Dapeng
33: CN 31: 201410342420.8 32: 2014/07/18
54: COIX SEED OIL COMPRISING 16 GLYCERIDES, FORMULATION AND APPLICATION THEREOF
00: -
A coix seed oil comprising 16 glycerides extracted from coix seeds, formulation and application thereof. The coix seed oil comprises the following 5 diglyceride components and 11 triglyceride components (calculated by mass percentage): 1,3-dioleate diglyceride (0.40-0.58%), 1-linoleate-3-oleate diglyceride (0.91-1.31%), 1,2-dioleate diglyceride (0.24-0.35%), 1-oleate-2-linoleate diglyceride (0.66-0.95%), 1,2-linoleate diglyceride (0.33-0.47%), glyceryl trilinoleate (4.87-6.99%), glyceryl 1-oleate-2,3-dilinoleate (13.00-18.69%), glyceryl 1-palmitate-2,3-dilinoleate (5.25-7.54%), glyceryl1,3-dioleate-2-linoleate (13.23-19.02%), glyceryl 1-palmitate-2-linoleate-3-oleate (10.26-14.75%), glyceryl 1,3-dipalmitate-2-linoleate (2.28-3.28%), glyceryl trioleate (14.44-20.76%), glyceryl 1-palmitate-2,3-dioleate (8.06-11.58%), glyceryl 1-oleate-2-linoleate-3-stearate (1.37-1.97%), glyceryl 1,3-dipalmitate-2-oleate (1.52-2.19%), and 1,2-dioleate-3-stearate (1.29-1.86%). The coix seed oil can be used in the preparation of anti-tumour medicine.

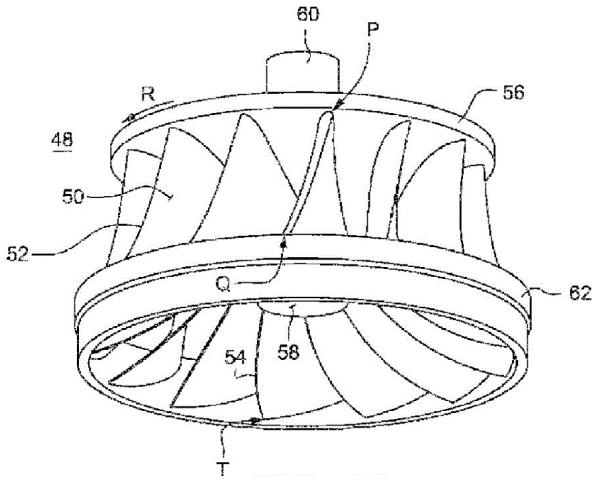
21: 2017/00272 22: 2017/01/12 43: 2018/01/31
51: H01H
71: JB SWITCHGEAR SOLUTIONS (PTY) LTD
72: Johan BASSON
54: LOCKOUT MEHCANISM FOR GULLY BOX
00: -
This invention relates to lockout assembly and more particularly a lockout assembly for a gully box station.



21: 2017/00274 22: 2017/01/12 43: 2018/02/08
51: C07F C07D A61K
71: JW PHARMACEUTICAL CORPORATION
72: PYUN, Do-Kyu, LEE, Won-Kyoung, PARK, Su-Ha
33: KR 31: 10-2014-0091262 32: 2014/07/18
54: NOVEL SALT OF TENOFOVIR DISOPROXIL
00: -
The present invention relates to a novel tenofovir disoproxil edisylate salt having a structure of chemical formula 1.



21: 2017/00276 22: 2017/01/12 43: 2018/02/05
51: F03B
71: ANDRITZ HYDRO LTD.
72: VON FELLENBERG, Sven
33: US 31: 62/027,910 32: 2014/07/23
54: FRANCIS TURBINE WITH SHORT BLADE AND SHORT BAND
00: -
A Francis turbine runner including a shortened band length and a shortened blade length combined with a reversed runner blade leading edge having a junction of the leading edge with the band forerunning a junction of the leading edge with the crown in the rotational direction, and a bandless runner including a shortened periphery length and a shortened blade length combined with a reversed runner blade leading edge having a corner of the leading edge at the outer periphery of the runner that is in advance of where the leading edge joins the crown in the rotational direction. Additional feature includes an inverted trailing edge curvature design on the runner blade that further shortens the blade length.



21: 2017/00283 22: 2017/01/12 43: 2018/01/25
51: C09K
71: Sasol Performance Chemicals GmbH
72: AKAIGHE, Nelson, FERNANDEZ, Jorge, JONES, Christian, FILLER, Paul
33: US 31: 62/024,900 32: 2014/07/15
54: COMPOSITIONS AND METHODS FOR CONTROLLING PARAFFIN AND ASPHALTENE PROBLEMS IN WELLS
00: -
A composition and method for controlling heavy hydrocarbons in down- hole environments and with associated equipment used in oil and gas well operations. The composition and method comprising an ether and optionally an ester, an alkoxylated alcohol or a hydrocarbon co-solvent. The compositions and methods are useful in controlling heavy hydrocarbons such as paraffins and asphaltenes by dissolving paraffins, suspending paraffins and asphaltenes and dissolving heavy oils, both down-hole and with associated equipment.

21: 2017/00284 22: 2017/01/12 43: 2018/02/02
51: C09K
71: Sasol Performance Chemicals GmbH
72: AKAIGHE, Nelson, FERNANDEZ, Jorge, JONES, Christian
33: US 31: 62/024,888 32: 2014/07/15
54: COMPOSITIONS AND METHODS FOR TREATING OIL AND GAS WELLS
00: -
A composition for use in various down-hole operations in oil and gas wells. The compositions can include various combinations of certain ethers and other components e.g., esters, alkoxylated

alcohols, acidizing agents and hydrocarbon co-solvents. The compositions are useful in a wide variety of down-hole applications particularly well cleaning, filter cake removal and well stimulation techniques e.g., acidizing.

21: 2017/00285 22: 2017/01/12 43: 2018/01/25
51: C07K
71: Hybio Pharmaceutical Co., Ltd.
72: CHEN, Youjin, LIU, Jian, MA, Yaping, YUAN, Jiancheng
33: CN 31: 201410265647.7 32: 2014/06/13
54: GANIRELIX PRECURSOR AND METHOD FOR PREPARING GANIRELIX ACETATE BY USING GANIRELIX PRECURSOR
00: -

Disclosed is a method for preparing ganirelix acetate. The method comprises the following steps: respectively replacing Fmoc-HArg(Et) 2-OH and Fmoc-D-HArg(Et) 2-OH by employing Fmoc-Lys(Boc)-OH and Fmoc-D-Lys(Boc)-OH or Fmoc-Lys(Alloc)-OH and Fmoc-D-Lys(Alloc)-OH; synthesizing a ganirelix precursor I or ganirelix precursor II-peptide resin in advance; and then respectively performing modifications and treatments on side chain amino groups of Lys and D-Lys in the precursor I or the precursor II-peptide resin to obtain ganirelix acetate. The ganirelix acetate synthesized therefrom is high in purity, has less impurities and a relatively low in cost, and is suitable for large-scale production.

21: 2017/00299 22: 2017/01/13 43: 2018/01/31
51: G06F
71: LAW TRUSTED THIRD PARTY SERVICES (PTY) LTD
72: ROSSOUW, Allan, Kenneth
33: ZA 31: 2016/03326 32: 2016/05/17
54: BIOMETRIC DATA CAPTURING SECURITY SYSTEM
00: -

The invention provides a system and method for the obfuscation of a displayed representation of biometric data of a user which is being captured and/or after it has been captured, said system and method including digitally capturing an image of a biometric feature of the user whose biometric data is being or has been captured, applying an obfuscation algorithm to the image of the biometric feature, and displaying the obfuscated image of the biometric feature on a display.

21: 2017/00305 22: 2017/01/13 43: 2018/01/29
51: G06F; G06Q
71: T6 Health Systems LLC
72: COHEN, Lew, ROUX, Larissa, HAMEED, Morad, BANDURSKI, Hubert, MURAVYOV, Igor
33: US 31: 62/024,980 32: 2014/07/15
54: HEALTHCARE INFORMATION ANALYSIS AND GRAPHICAL DISPLAY PRESENTATION SYSTEM
00: -

Systems, methods, and computer-readable media for analyzing and presenting healthcare information are described. Some embodiments may include a system configured to receive healthcare information relating to a patient and to generate a patient profile. The patient profile may include a physiological status as well as a physiological assessment and a treatment assessment based on the automatic and dynamic analysis of the healthcare information. The healthcare information and the patient profile may be updated and/or accessed in real-time or substantially real-time through client logic devices in communication with the system. In this manner, a healthcare professional may enter healthcare information for a patient that is readily accessible by other healthcare professionals through the system. The system can present navigation objects that include a plurality of navigation layers selectively displayed based on user input. In addition,

information objects may be displayed to users based on user navigation selections.

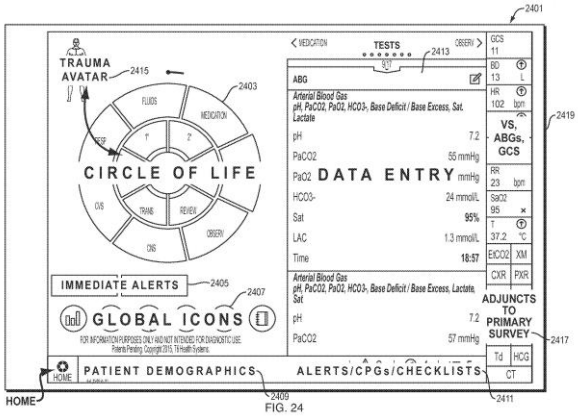
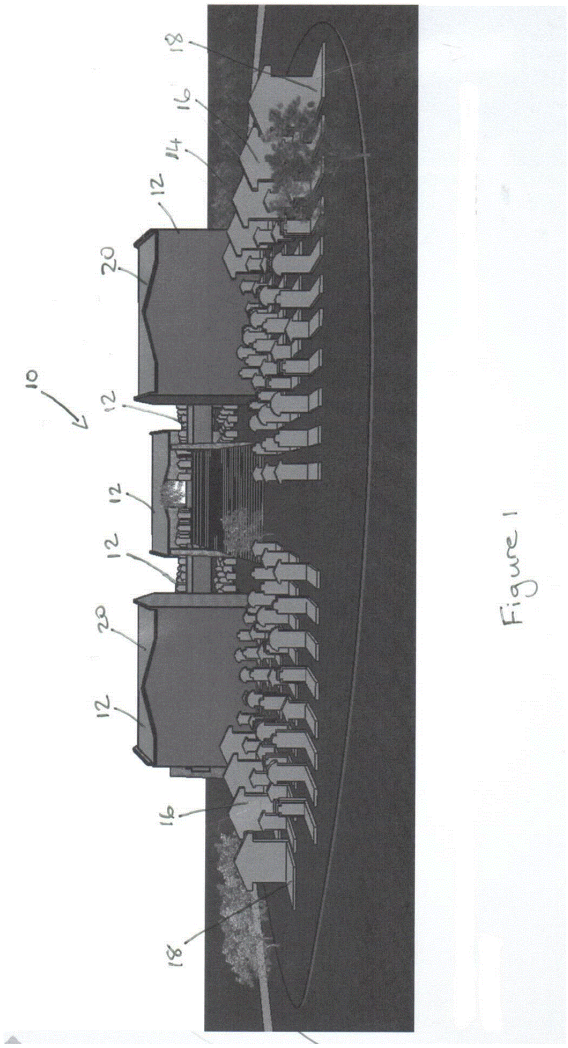
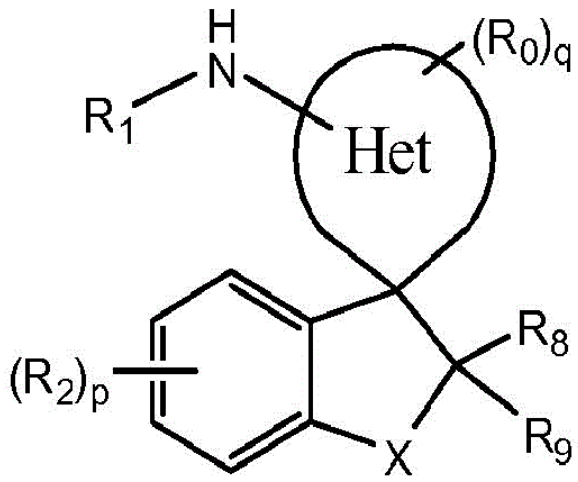


FIG. 24

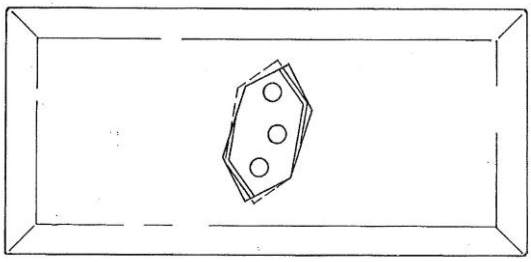
21: 2017/00322 22: 2017/01/16 43: 2018/02/09
51: E04H
71: MGAYIYA INVESTMENTS CC
72: MGAYIYA, Lere, Monwabisi, Mosieane
33: ZA 31: 2016/00331 32: 2016/01/15
54: BURIAL COMPLEX
00: -
A burial complex comprising at least one burial site having at least one section for housing human remains in the ground of the burial site; a plurality of building structures for housing human remains being locatable on the burial site; at least one of the building structures having at least two storeys and being able to house a plurality of mausoleums; and at least one of the building structures having at least two storeys and having a plurality of burial spaces on each floor of the building structure, each of the burial spaces being able to house at least one burial box in soil conditions.



21: 2017/00326 22: 2017/01/16 43: 2018/02/08
51: A61K; C07D
71: Vitae Pharmaceuticals, Inc.
72: CACATIAN, Salvacion, CLAREMON, David A., DILLARD, Lawrence W., FUCHS, Klaus, HEINE, Niklas, JIA, Lanqi, LEFTHERIS, Katerina, MCKEEVER, Brian, MORALES-RAMOS, Angel, SINGH, Suresh, VENKATRAMAN, Shankar, WU, Guosheng, WU, Zhongren, XU, Zhenrong, YUAN, Jing, ZHENG, Yajun
33: US 31: 61/210,146 32: 2009/03/13
54: INHIBITORS OF BETA-SECRETASE
00: -
The present invention is directed to a compound represented by the following structural formula or a pharmaceutically acceptable salt thereof. Pharmaceutical compositions and method of use of the compounds are also described.

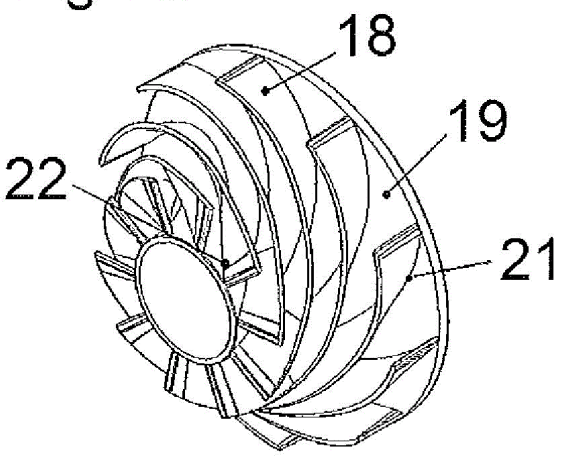


21: 2017/00329 22: 2017/01/16 43: 2018/02/08
51: H01R; H02B
71: Voltex (Proprietary) Limited
72: John AINSWORTH
33: ZA 31: 2016/06572 32: 2016/01/19
54: ELECTRIC CONNECTOR UNITS
00: -
A connector unit comprising a plug and a wall socket thereforwherein the body socket is rotatable relative to the cover plate between an open position in which the body socket is aligned with the portal and an operative position in which the body socket is slightly offset from the portal, and wherein the electrical connector means engage the prongs when the body socket is in the operative position.



21: 2017/00340 22: 2017/01/16 43: 2018/02/07
51: F04D
71: KSB Aktiengesellschaft
72: BÖHM, Alexander, BOSBACH, Franz Gerhard, EMDE, Christoph, HÖLZEL, Ewald, RAUNER, Holger, THOME, Patrick, WILL, Björn
33: DE 31: 102014215089.2 32: 2014/07/31
54: FLOW-CONDUCTING COMPONENT
00: -
The invention describes a flow-conducting component, the passages between the individual sections in the component being marked with notches, wherein the load spectrum of the notch can be calculated, wherein the notches, which are difficult and/or even impossible to access directly from the outside, are shaped geometrically according to their mechanical load.

Fig. 2b



21: 2017/00361 22: 2017/01/17 43: 2018/02/06
51: G06F; G06Q
71: FATTI 365 (PTY) LTD.
72: MAGUIRE, Adrian Marc
33: ZA 31: 2015/07776 32: 2015/10/19
54: SYSTEM AND METHOD FOR ENABLING A USER TO INTERACT REMOTELY WITH A SHOP IN A SHOPPING FACILITY
00: -
The invention relates to a method 200 and system 100 for enabling a user to interact remotely with a shop in a shopping facility using an electronic communication device as such as mobile phone 104. The method 200 is carried out at the mobile phone 104 of the user and includes displaying, on a display 118 of the mobile phone 104, an interactive panoramic view of shops 112 in and/or around the shopping facility 106 including an interactive link 306

associated with at least one of the shops. The method includes receiving, via the user interface, user input indicating a selection of an interactive link 306 associated with a particular shop and enabling the user to interact with the shop. The user may manipulate, by way of user input, the panoramic view so as to navigate a panoramic floor-level map and view different shops in the shopping facility.

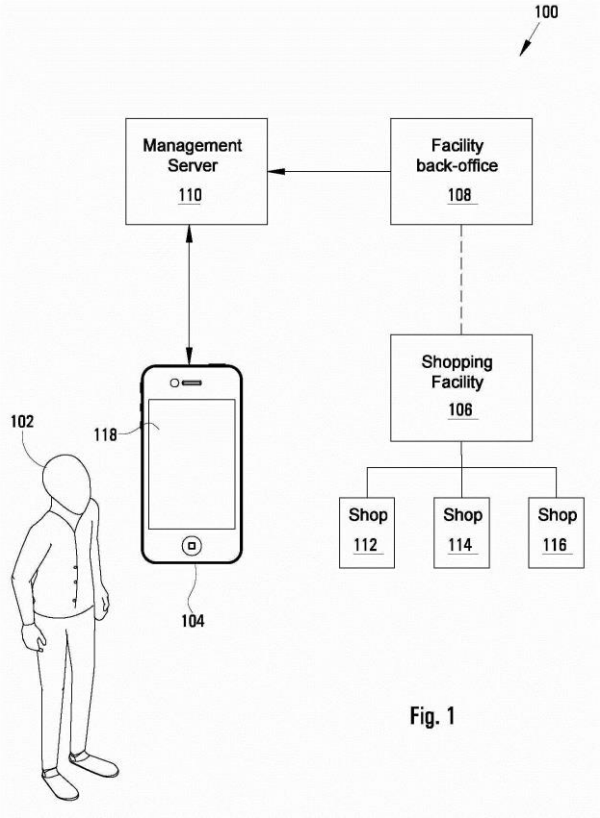
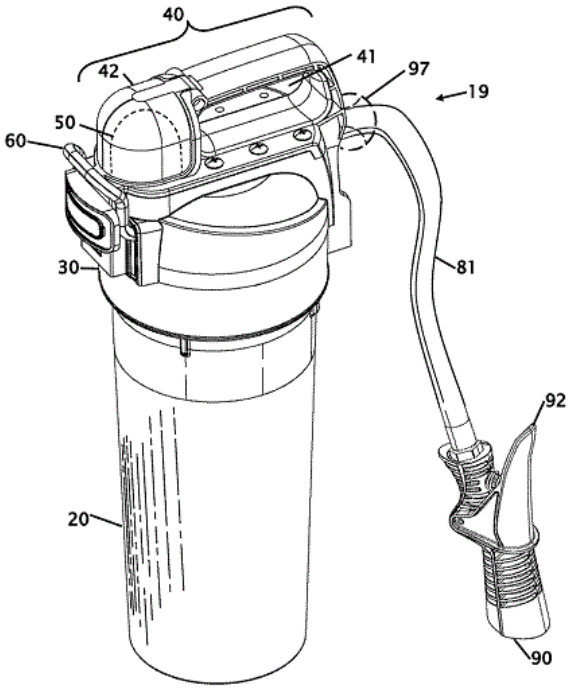


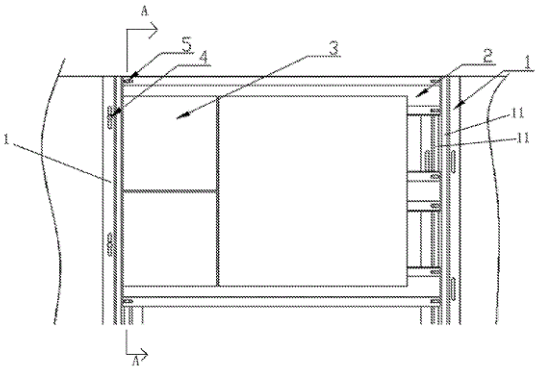
Fig. 1

21: 2017/00364 22: 2017/01/17 43: 2018/01/25
51: A62C
71: RUSOH, INC.
72: ROUSSEAU, Hector, ROUSSEAU, Randy, BARROWS, Ryan, H., SEYMOUR, Justun, C.
33: US 31: 14/704,820 32: 2015/05/05
33: US 31: 14/313,761 32: 2014/06/24
54: FIRE EXTINGUISHER WITH INTERNAL MIXING AND GAS CARTRIDGE
00: -
Improvements to a portable fire extinguisher are disclosed. The improvements allow for frequent and simplified inspection and maintenance of a fire extinguisher with minimal training and without need for custom equipment. The improvements include an anti-bridging mechanism that can be articulated from the exterior of the chamber to fluff, mix or stir the powder within the chamber to keep it in a liquefied state. Additional improvements include a larger opening to more quickly fill and inspect the powder within the chamber. Another improvement includes the use of a CO2 cartridge located external to the chamber to allow easier servicing or replacement of just the CO2 cartridge as well as the ability to maintain the chamber in an un-pressurized condition, allows for non-HASMAT shipping. These features will extend the service intervals while maintaining the fire extinguisher in a ready condition.



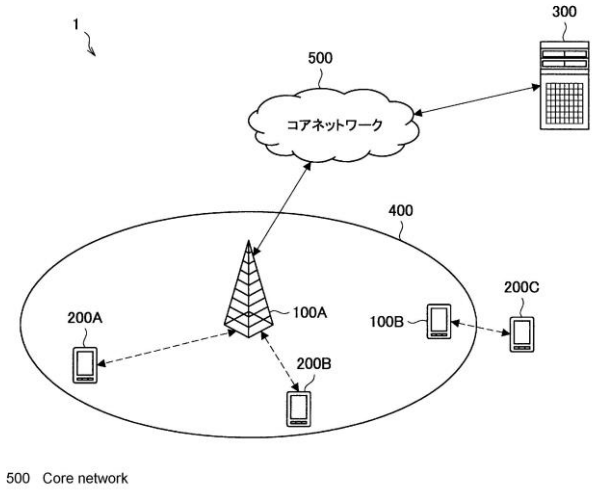
21: 2017/00365 22: 2017/01/17 43: 2018/01/25
51: E04F
71: LUK, Sing, Tan, Andy
72: LUK, Sing, Tan, Andy
33: CN 31: 201510388182.9 32: 2015/07/03
33: CN 31: 201510604683.6 32: 2015/09/21
54: ARCHITECTURAL DECORATION PANEL DRY-HANG STRUCTURE FREE IN MOUNTING-DISMOUNTING AND FLEXIBLE IN SIZE COMBINATION
00: -
An architectural decoration panel dry-hang structure free in mouting-dismounting and flexible in size combination, wherin the architectural decoration

panel dry-hang structure is provided with a vertical keel frame (1) fixed on a wall surface, a transverse skeleton nut (6) is disposed inside a vertical keel frame mouting groove (11) on the vertical keel frame (1), the transverse skeleton nut (6) is of a rectangle shape and has two opposite curved angles(61), the transverse skeleton (2) is located outside the vertical keel frame (1), the transverse skeleton screw (5) is screwed with the transverse skeleton nut (6) after traversing the transvers skeleton (2), the curved angles(61) of the transverse skeleton nut (6) lean against the side wall of the vertical keel frame mouting groove (11); and a coupling assembly disposed at the back of an architectural decoration panel component (3) is inserted in a transverse skeleton mounting groove (21) provided for the transvers skeleton (2) so that the architectural decoration panel component (3) is hung on the transvers skeleton (2).



21: 2017/00376 22: 2017/01/17 43: 2018/01/29
51: A61K; A61P
71: Galderma Research & Development
72: LEONI, Matthew James, GRAEBER, Michael, MANNA, Vasant
33: US 31: 62/029,043 32: 2014/07/25
54: COMBINATION OF ADAPALENE AND BENZOYL PEROXIDE FOR THE TREATMENT OF SEVERE ACNE
00: -
The present invention concerns a pharmaceutical composition comprising 0.3% by weight of adapalene or a pharmaceutically acceptable salt thereof and 2.5% by weight of benzoyl peroxide, as active ingredients, for its use by topical administration in the treatment of inflammatory acne lesions. The present invention further concerns regimen for the therapeutic treatment of acne lesions in subjects afflicted with severe acne. The regimen includes topically applying to a subject's skin, as active ingredients, 0.3% by weight adapalene and 2.5% by weight benzoyl peroxide, combined in a single formula that delivers the active ingredients together. The single formula can for example be applied once or twice daily for a period of 8 to 12 weeks.

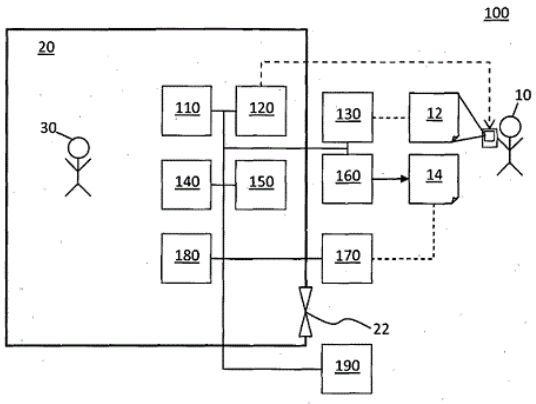
21: 2017/00377 22: 2017/01/17 43: 2018/02/22
51: H04J
71: Sony Corporation
72: KIMURA, Ryota, UCHIYAMA, Hiromasa, FURUICHI, Sho, SAWAI, Ryo
33: JP 31: 2014-195261 32: 2014/09/25
54: WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION METHOD, AND PROGRAM
00: -
[Problem] To provide a wireless communication device, a wireless communication method, and a program, which are capable of contributing to the improvement of wireless communication technology related to interleave division multiple access (IDMA). [Solution] A wireless communication device equipped with: a wireless communication unit that communicates wirelessly with another wireless communication device by using an interleave division multiple access method (IDMA); and a control unit that controls the interleave length in the interleave process for the IDMA performed by the wireless communication unit.



21: 2017/00378 22: 2017/01/17 43: 2018/01/26
51: C08F; C09D
71: Akzo Nobel Coatings International B.V.
72: MILLICHAMP, Ian Stuart
33: EP(NL) 31: 14178481.9 32: 2014/07/25
54: METHOD OF PREPARING A ZWITTERIONIC COPOLYMER
00: -
A method for preparing a zwitterionic co-polymer comprising the steps of: a) providing a solution of at least one ethylenically unsaturated polymerizable zwitterionic monomer dissolved in a solvent; b) combining said solution of zwitterionic monomer with at least one co-monomer being selected from cationic, anionic and non-ionic ethylenically unsaturated monomers; c) polymerizing the zwitterionic monomer and said at least one co-monomerin the presence of said solvent to form a solution or dispersion of co-polymer; and, d) replacing at least part of said solvent with a further solvent in which said co-polymer shows sufficient solubility to form a solution of said co-polymer in that further solvent. Step b) and step c) of this method may be performed sequentially or concurrently.

21: 2017/00380 22: 2017/01/17 43: 2018/02/08
51: A61K; A61P
71: Everbright Pharmaceuticals s.a.r.l.
72: JACOBSEN, Thomas
33: PCT/EP(LU) 31: 2014/065544 32: 2014/07/18
54: AQUEOUS FORMULATION COMPRISING PARACETAMOL AND IBUPROFEN
00: -
The present invention relates to an aqueous ibuprofen and paracetamol composition of pH 6.3-7.3and to its use. The present invention relates to a method for preparing a combination product of ibuprofen and paracetamol. It also relates to the compositions for use as a medicament, especially for the treatment of pain and/or inflammation; especially for administration of the composition by intravenous injection.

21: 2017/00401 22: 2017/01/18 43: 2018/02/05
51: G05B H04M
71: CONCORDE ASIA PTE. LTD.
72: CHUA, Swee, Kheng
54: SECURITY CONTROL SYSTEM FOR GRANTING ACCESS AND SECURITY CONTROL METHOD THEREOF
00: -
The present invention provides a method for granting a visitor access into a premise. The security control method includes determining an identification tag, transmitting the identification tag to the visitor, scanning the identification tag of the visitor, authenticating the identification tag, generating an approving signal upon positive authentication of the identification tag, dispensing an identification token to the visitor upon receiving the approving signal, scanning the identification token of the visitor, and authenticating the identification token to grant the visitor access into the premise. The present invention further provides a security control system for the security control method.



21: 2017/00402 22: 2017/01/18 43: 2018/02/08
51: A47L
71: DERI, Tzvi
72: DERI, Tzvi
33: IL 31: 233380 32: 2014/06/25
54: DEVICE FOR CLEANING A SLAT OF A SHUTTER HAVING A SPECIFIC LATERAL PROFILE
00: -
A shutter slat cleaning accessory having a profile corresponding to the slat. The accessory can be configured to be reversibly attachable to a glove or an operating rod; and can include a C-shaped anchoring accessory, built from elastic bottom, top and connecting portions.

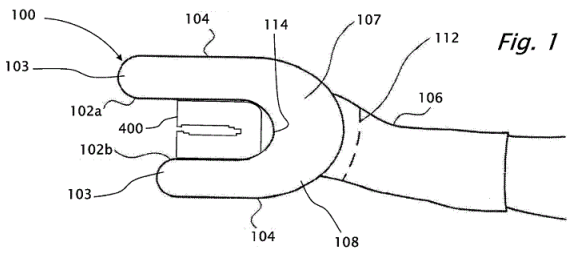


Fig. 1

21: 2017/00404 22: 2017/01/18 43: 2018/02/05
51: B61B; E01B
71: RAIL-VEYOR TECHNOLOGIES GLOBAL INC.
72: FISK, James, Everrett, FANTIN, Patrick, Walter, Joseph, MCCALL, William, John, NIEMEYER, David, Wilhelm, REAY, Curtis, Ron, ZANETTI, Eric, Benjamin, Alexander, HELLBERG, Esko, Johannes
33: US 31: 62/021,905 32: 2014/07/08
54: RAIL TRANSPORT DUMP LOOP SYSTEM FOR CONVEYING BULK MATERIALS
00: -
The present invention generally relates to a rail transport system having no internal drive, and in particular to an improved rail transport system for conveying bulk materials. The rail transport system includes improvements in functionality, manufacturability and/or modularity and, therefore, can result in a reduction in system component costs, manpower and/or implementation. The rail transport system includes a dump loop and components thereof for enabling unloading of the rail cars in a predetermined location. The components thereof may be designed to be modular to allow for ease of manufacture and installation of the dump loop. The components may be prefabricated for later use on site.

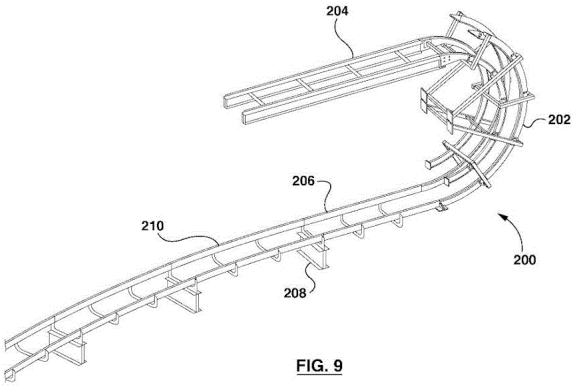
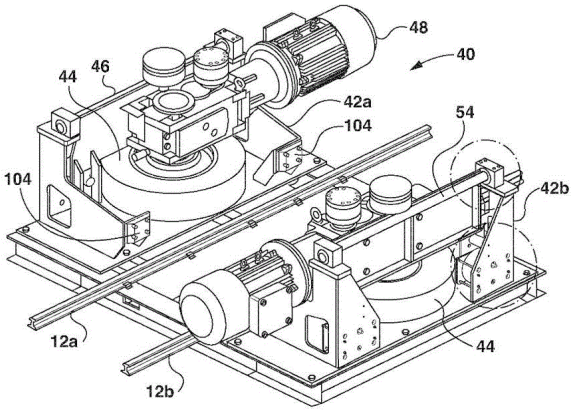


FIG. 9

21: 2017/00407 22: 2017/01/18 43: 2018/02/05
51: B61B; B61H
71: RAIL-VEYOR TECHNOLOGIES GLOBAL INC.
72: FISK, James, Everrett, FANTIN, Patrick, Walter, Joseph, MCCALL, William, John, NIEMEYER, David, Wilhelm, REAY, Curtis, Ron, ZANETTI, Eric, Benjamin, Alexander, HELLBERG, Esko, Johannes
33: US 31: 62/021,905 32: 2014/07/08
54: DRIVE STATION ARRANGEMENTS
00: -
The present invention generally relates to a rail transport system having no internal drive, and in particular to an improved rail transport system for conveying bulk materials. The rail transport system includes horizontal and vertical drive stations that include a drive tire that rotates on a plane parallel to the track. In this arrangement, force is applied on a different plane than earlier systems, and the reaction force is separated out of the tensioning device. The improvements of the drive stations provide for a reduction of steel used in the system, improved manufacturability and, therefore, reduction in system component costs as compared to previous drive stations. Moreover, the drive stations allow for improved maintainability and access to the drive tires.



21: 2017/00410 22: 2017/01/18 43: 2018/02/09
51: G08B
71: Geosatis SA
72: YANG, Yu
33: US 31: 62/023,829 32: 2014/07/-12

54: A SELF LEARNING SYSTEM FOR IDENTIFYING STATUS AND LOCATION OF PET ANIMALS

00: -

A pet animal- wearable self-learning device for has been disclosed. The device determines the status of the pet animal by analyzing wireless signal information gathered by the device over a predetermined period of time. The signal information is analyzed to identify useful patterns for determining the status of a pet animal. The pet animal status typically is a. multi-dimensional, qualitative or quantitative indicator such as GPS Latitude/Longitude of the pet animal, safe or unsafe condition of the pet animal The status of the pet animal is determined by various factors/conditions such as identifying whether the pet animal is in an enclosed space or not, identifying if the pet is in extreme temperature not suitable for the pet animal's health, identifying whether the pet animal is moving or stationary, identifying if the pet-wearable device has been removed.

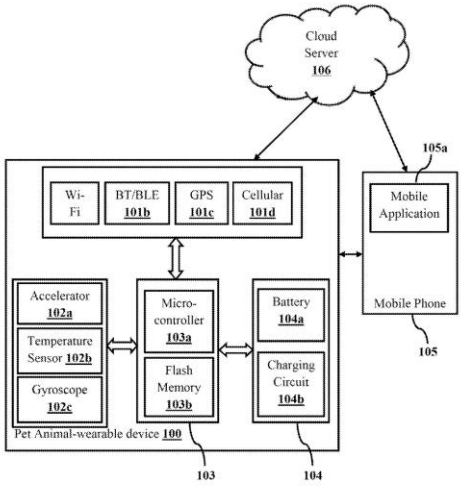


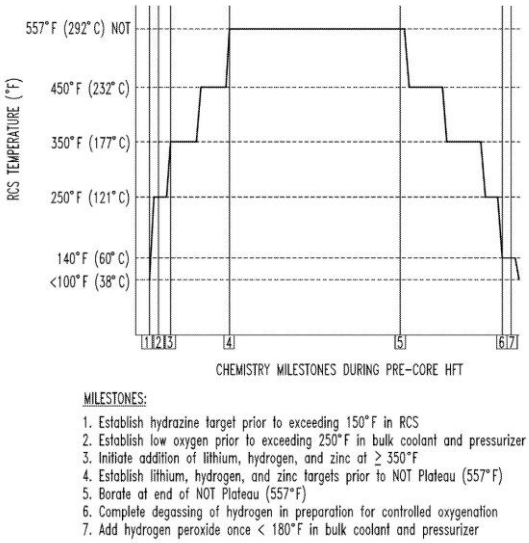
FIG. 1

21: 2017/00411 22: 2017/01/18 43: 2018/01/29
51: G21C
71: Westinghouse Electric Company LLC
72: DEVITO, Rachel L., MAZZOCCOLI, Jason P., SILVA, Edward J., BUCKLEY, Deborah J., JACKO, Richard J., BYERS, William A.
33: US 31: 62/030,850 32: 2014/07/30

54: CHEMICAL PROCESS FOR PRIMARY SYSTEM MATERIAL PASSIVATION DURING HOT FUNCTIONAL TESTING OF NUCLEAR POWER PLANTS

00: -

The present invention relates to a pre-core hot functional testing (HFT) preconditioning process, which includes the introduction of chemical additives, e.g., zinc, into coolant water that circulates through the primary system of a new nuclear power plant, at various temperatures. The chemical additives contact the primary system surfaces, which results in the formation of a protective zinc-containing oxide film on the fresh surfaces to control corrosion release and deposition during subsequent normal operation of the nuclear power plant. The method includes a series of three chemistry phases to optimize the passivation process: 1) an alkaline-reducing phase, 2) an acid-reducing phase and 3) an acid-oxidizing phase.



21: 2017/00414. 22: 2017/01/18. 43: 2018/02/08
51: A01N; A01P
71: Stepan Company
72: ALLEN, Dave R., MALEC, Andrew D.
33: US 31: 62/020,331 32: 2014/07/02
54: AGRICULTURAL COMPOSITIONS WITH REDUCED AQUATIC TOXICITY
00: -

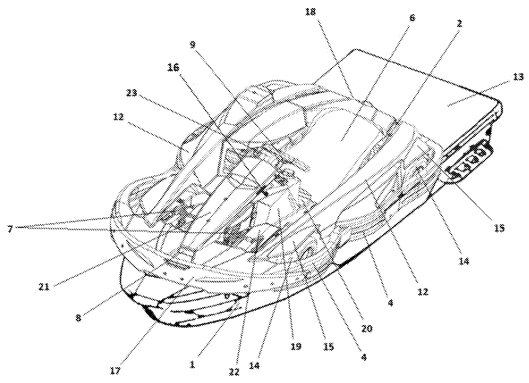
Agricultural compositions having reduced aquatic toxicity are disclosed. The compositions comprise an agricultural active, a monounsaturated C_{10}-C_{12} fatty amine ethoxylate, and optionally water. The compositions may further comprise an auxiliary surfactant, a solvent, or both. In certain preferred aspects, the agricultural active is a glyphosate salt. Agricultural compositions comprising a monounsaturated C_{10}-C_{12} fatty amine ethoxylate have good herbicidal efficacy. Unexpectedly, the monounsaturated C_{10}-C_{12} fatty amine ethoxylates have reduced aquatic toxicity when compared with their saturated analogs.

21: 2017/00415 22: 2017/01/18 43: 2018/02/05
51: A61K; A61P; C07D
71: Laboratorios del Dr. Esteve, S.A.
72: CUEVAS-CORDOBÉS, Félix, PERICÁS-BRONDO, Miguel Angel
33: EP(ES) 31: 14382254.2 32: 2014/07/02
54: TRICYCLIC TRIAZOLIC COMPOUNDS
00: -

The present invention relates to new tricyclic triazolic compounds having a great affinity for sigma receptors, especially sigma-1 receptors, as well as to the process for the preparation thereof, to compositions comprising them, and to their use as medicaments.

21: 2017/00421 22: 2017/01/18 43: 2018/02/08
51: B63B
71: PARIS DAKART AREA RECREATIVA, S.A
72: LOPEZ RIVAS, Jose
33: ES 31: U 201430883 32: 2014/06/25
54: LIGHTWEIGHT VESSEL WITH A KART-LIKE APPEARANCE
00: -

The invention relates to a lightweight vessel with a kart-like appearance of the type consisting of a lightweight vessel shell, the deadworks thereof being built with all the additions of a kart, the vessel being essentially characterised in that it consists of a shell of a light vessel (1), in the middle part of which there is a propulsion motor (2) which transmits the power to the driving means (4) via transmission means (3), the deadworks consisting of an assembly of elements that form part of the aesthetics of a competition kart, especially consisting of an aerodynamic seat (6) surrounded by aerodynamic side panels (12), an aerodynamic front panel (17), an aerodynamic rear panel, and four wheels (14) with the corresponding mudguards (15) thereof.



21: 2017/00429 22: 2017/01/18 43: 2018/02/08
51: C22B
71: SIRCH GROUP (PTY) LTD
72: KOTZE, Marthie, CONRADIE, Nicholas
33: ZA 31: 2014/04452 32: 2014/06/18
54: A METHOD OF RECOVERING BASE METALS FROM LOW GRADE ORES AND RESIDUES
00: -
A method of recovering a metal from a low-grade ore which is subjected to cyanide leaching to produce a PLS which contains a metal cyanide which is removed from the PLS by ultrafiltration and nano-filtration, and then acidified and sulphidised to produce a metal sulphide from which the metal is extracted, and hydrogen cyanide which is recycled to the cyanide leaching step.

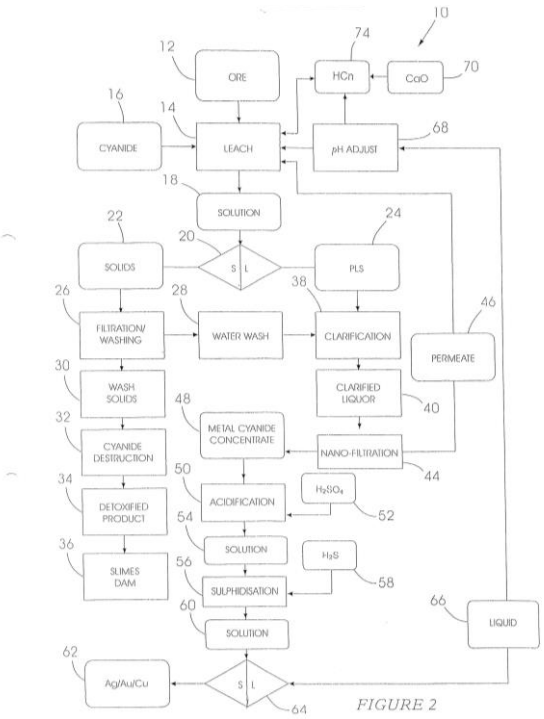


FIGURE 2

21: 2017/00440 22: 2017/01/18 43: 2018/02/05
51: B60R
71: DE KOCK, CHRIS
72: DE KOCK, CHRIS
54: BICYCLE CARRIER
00: -
This invention concerns a bicycle carrier for carrying a bicycle on a vehicle. The carrier includes at least one bicycle receiving rack having a first wheel receiving channel and a second wheel receiving channel in which the front and rear wheels of the bicycle are received when the bicycle is, in use, carried on the carrier. The carrier further has means for connecting the carrier to a portion of the vehicle, preferably in the form of a tow bar clamp, and a connecting formation located on the rack for connecting the rack to the tow bar clamp. In the preferred embodiment the tow bar clamp is adapted to allow the user to change the number of mounting positions in which the rack is connectable to the tow bar clamp, thereby allowing the user to determine the number of racks and the mounting positions of the racks on the tow bar clamp.

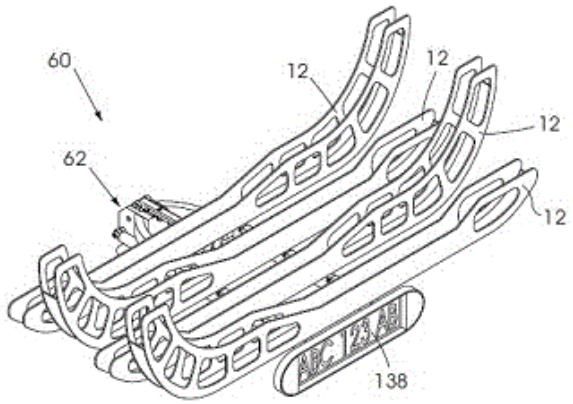
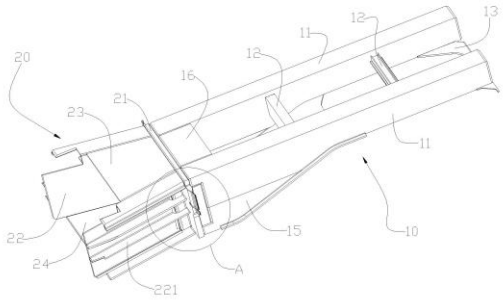


Fig. 15

21: 2017/00458 22: 2017/01/19 43: 2018/02/08
51: B61F
71: CRRC Qingdao Sifang Co., Ltd.
72: LIN, Qinglin, SUN, Xianliang, DING, Sansan, CHEN, Shuxiang, ZHANG, Yonggui, TIAN, Aiqin, WANG, Jun, YAN, Guizhen, ZHENG, Wei, KOU, Fujun
33: CN 31: 201520121864.9 32: 2015/03/02
33: CN 31: 201510093117.3 32: 2015/03/02
54: TRACK VEHICLE AND TRACTION BEAM THEREOF
00: -
A track vehicle and a traction beam thereof. The traction beam comprises a traction beam main body (10), and a vehicle coupler mounting seat (20) fixedly arranged at the front end of the traction beam main body. The vehicle coupler mounting seat comprises a vehicle coupler mounting plate (21), front side plates (21) arranged on two sides of the vehicle coupler mounting plate, an upper cover plate (23) and a lower cover plate (24). The vehicle coupler mounting plate, the two front side plates, the upper cover plate and the lower cover plate form a containing cavity for containing a vehicle coupler. The vehicle coupler mounting seat of the traction beam is provided with the containing cavity, and thus after the vehicle coupler is mounted on the vehicle coupler mounting seat, external factor interference can be avoided. Therefore, the working stability of the vehicle coupler is ensured, the traction beam can well realize force transmission, and high reliability is kept.



21: 2017/00461 22: 2017/01/19 43: 2018/02/05
51: H04N
71: China XD Electric Co., Ltd
72: BAI, Shijun, ZHANG, Yongqiang, DUAN, Jizhou, WANG, Haiqiang, YE, Rui
33: CN 31: 201410542496.5 32: 2014/10/14
54: INTERNAL VIDEO MONITORING SYSTEM AND METHOD FOR GIS DEVICE
00: -
Provided are an internal video monitoring system and method for a GIS device, which is characterized by comprising a video sensor, a video server, a smart power supply module and a video monitoring background system. The video sensor is installed on a GIS housing and used for monitoring an opening and closing state of an internal conductor in the GIS in real time, converting monitored data to a digital network signal and sending same to a far-end video monitoring system for unified management.

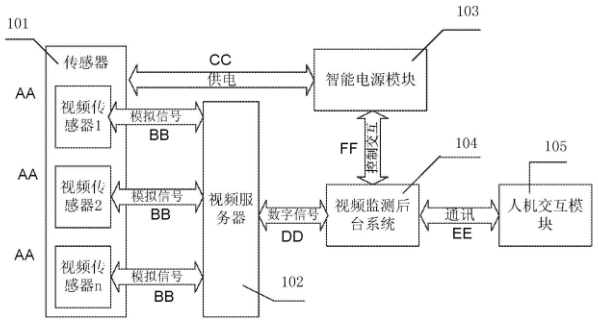
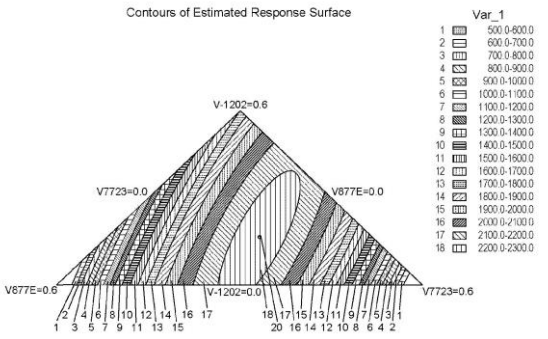


图 1 / FIG. 1

101 Sensor
102 Video server
103 Smart power supply module
104 Video monitoring background system
105 Man-machine interaction module
AA Video sensor
BB Analogue signal
CC Power supply
DD Digital signal
EE Communications
FF Control interaction

21: 2017/00462 22: 2017/01/19 43: 2018/02/07
51: C10M
71: Vanderbilt Chemicals, LLC.
72: YAO, Junbing, GATTO, Vincent
33: US 31: 62/045,843 32: 2014/09/04
54: LIQUID ASHLESS ANTIOXIDANT ADDITIVE FOR LUBRICATING COMPOSITIONS
00: -
A lubricating composition comprising at least 90% by weight of a base oil, and an antioxidant composition comprising the components, set forth as weight % of the lubricating compostion: (1) solid alkylated-phenyl-alpha-naphthylamine at 0.01-0.3%, (2) an alkylated diphenylamine derivative of triazole, tolutriazole or benzotriazole, at 0.01-0.3%, and (3) methylenebis(di-n-butyldithiocarbamate), at 0.01-0.4%.



21: 2017/00465 22: 2015/10/16 43: 2018/02/16
51: A61K; A61P
71: IONS PHARMACEUTICAL S.À R.L.
72: ZAID, GENE H, BURGOYNE, THOMAS W
33: US 31: 62/066,686 32: 2014/10/21
33: US 31: 62/161,090 32: 2015/05/13
33: US 31: 14/721,011 32: 2015/05/26
33: US 31: 62/184,051 32: 2015/06/24
54: HUMAN THERAPEUTIC AGENTS
00: -
Human therapeutic treatment compositions comprise at least two of a curcumin component, a harmine component, and an isovanillin component, and preferably all three in combination. The agents are effective for the treatment of human conditions, especially human cancers.

21: 2017/00476 22: 2017/01/20 43: 2018/02/05
51: A61B
71: ARTHROCARE CORPORATION
72: WOLOSZKO, Jean, ARMSTRONG, Scott, A., GASPREDES, Jonathan, L.
33: US 31: 14/339,583 32: 2014/07/24
54: ELECTROSURGICAL SYSTEM AND METHOD HAVING ENHANCED ARC PREVENTION
00: -
Electrosurgical systems and methods are described herein, the system including an electrosurgical probe with an active electrode disposed near the probe distal end, a system with a power supply for delivery of voltage to the active electrode and a controller that receives and processes a signal from a current sensor and a temperature sensor. The current sensor measures the current output of the power supply and the temperature sensor is adjacent an electrically conductive fluid located at a target site. The controller may be programmed to operate in a low voltage mode that limits the power supply to a low voltage output so as to determine whether the current output from the current sensor is within a current output range. This range is defined by predetermined upper and lower limits that are modified by at least one measured value.

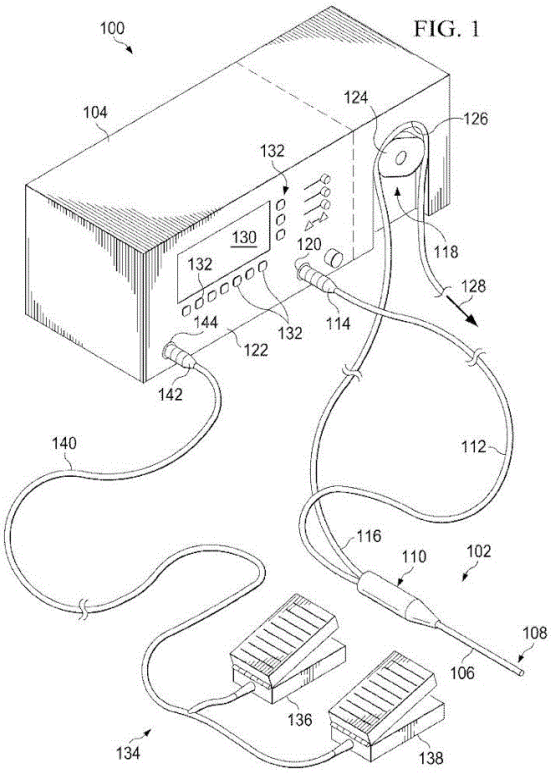
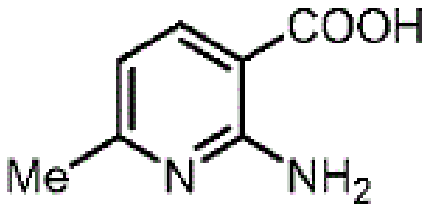
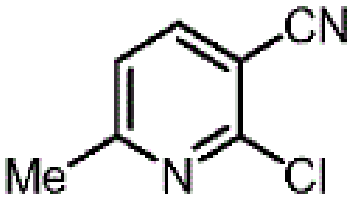


FIG. 1

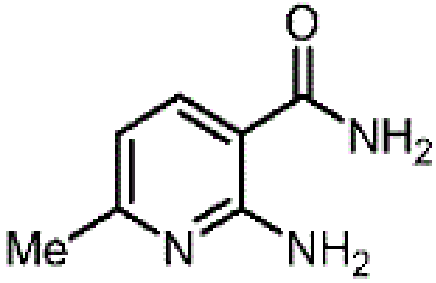
21: 2017/00478 22: 2017/01/20 43: 2018/01/30
51: C07D
71: AGRO-KANESHO CO., LTD.
72: AIZAWA, Ryo, ARAKI, Koichi
54: METHOD FOR PRODUCING 2-AMINO-6-METHYLNICOTINIC ACID
00: -
The present invention provides a method for producing 2-amino-6-methylnicotinic acid represented by formula [I], wherein the production method comprises: (a) reacting 2-chloro-3-cyano-6-methylpyridine represented by formula [II] in an ammonia aqueous solution to obtain a reaction solution containing 2-amino-6-methylnicotinamide represented by formula [III]; and (b) removing the ammonia from the reaction solution, then reacting the 2-amino-6-methylnicotinamide represented by formula [III] with a base to produce 2-amino-6-methylnicotinic acid represented by formula [I].



[I]



[II]



[III]

21: 2017/00480 22: 2017/01/20 43: 2018/01/25
51: B29C B29K
71: EVONIK RÖHM GMBH
72: BERNHARD, Kay, LIEBL, Ina, DENK, Tim, BECKER, Florian, RICHTER, Thomas
33: DE 31: 10 2014 009 338.7 32: 2014/06/27
54: PRESSURE-DEPENDENT FOAM MOULDING OF POLY(METH)ACRYLIMIDE PARTICLES IN CLOSED MOULDS FOR PRODUCING RIGID FOAM CORES
00: -
The invention relates to a method for producing foam-moulded poly(meth)acrylimide (P(M)I) cores, in particular polymethacrylimide (PMI) cores, which can be used in automobile or aircraft construction, for example. The method is characterized in that a

polymer granulate or powder preheated under pressure is filled into a pressing mold while still being under pressure, where same undergoes foaming as the pressure is relieved. The method is characterized in particular in that a preferably double-shelled pressing mold is optionally used for both heating and cooling the granulate and the hard foam core made therefrom.

21: 2017/00485 22: 2017/01/20 43: 2018/01/30
51: H04W
71: Huawei Technologies Co., Ltd.
72: LIN, Bo, WANG, Jian, MA, Jie, CAO, Zhenzhen
54: METHOD AND APPARATUS FOR REPORTING TERMINAL DEVICE CAPABILITY
00: -
Embodiments of the present invention provide a method and an apparatus for reporting a terminal device capability. An apparatus for reporting a terminal device capability includes: a processing module, configured to obtain D2D capability information of a terminal device; and a sending module, configured to send the D2D capability information of the terminal device to a base station. In the method and the apparatus for reporting a terminal device capability that are provided in the embodiments of the present invention, a terminal device reports D2D capability information to a base station, so that the base station can correctly schedule a resource for D2D communication of the terminal device.

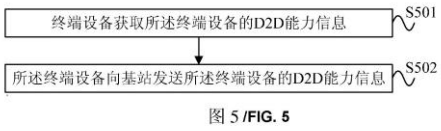


图 5 /FIG. 5

S501 A terminal device acquires the D2D capability information thereof
S502 The terminal device transmits to a base station the D2D capability information of the terminal device

---

21: 2017/00489 22: 2017/01/20 43: 2018/01/25
51: E02F
71: Black Cat Blades Ltd.
72: RUVANG, John A.
54: WEAR MEMBER ATTACHMENT SYSTEM FOR EXCAVATION IMPLEMENT
00: -
A wear member attachment system for an excavation implement can include a retainer with an abutment that engages a forward side of an opening extending through a lip of the excavation implement, the retainer further including a cam. Rotation of the cam displaces the abutment forward relative to a body of the retainer. Another wear member attachment system can include a retainer with a cam and an abutment. Rotation of the cam displaces the abutment outward relative to a body of the retainer. The abutment displacement is in a direction orthogonal to an axis of rotation of the cam.

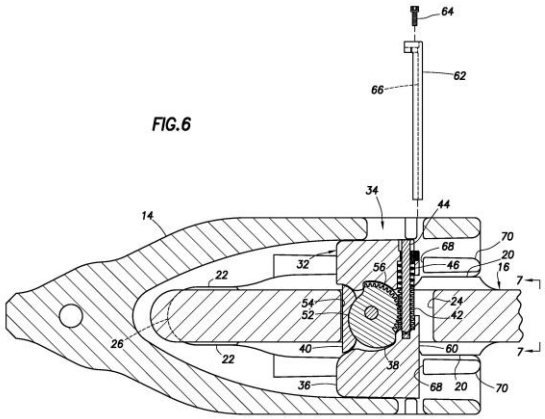


FIG.6

21: 2017/00491 22: 2017/01/20 43: 2018/01/25
51: A61K; A61P; C07D
71: Teijin Pharma Limited
72: KAWANA, Asahi, MIYAZAWA, Yuki
33: JP 31: 2014-155031 32: 2014/07/30
54: CRYSTAL OF AZOLE BENZENE DERIVATIVE
00: -
The present invention provides a crystal of 2-[4-(2,2-dimethylpropoxy)-3-(1H-1,2,3,4-tetrazole-1-yl)phenyl]-4-methyl-1,3-thiazole-5-carboxylic acid, said crystal being useful as a therapeutic agent or a prophylactic agent for gout, hyperuricemia, and the like.

21: 2017/00516 22: 2017/01/23 43: 2018/02/06
51: G05B; G06F
71: SIG TECHNOLOGY AG
72: HOLZKÄMPER, Peter, HOFMANN, Thomas
33: DE 31: 10 2014 012 185.2 32: 2014/08/20

54: CONTROL TERMINAL FOR PROCESSING SYSTEMS

00: -

The invention relates to a control terminal (20) for processing systems having a communication apparatus (28) configured to exchange information with a communication partner via the processing system, a screen (22) configured to display information about the processing system, a position sensor (26) configured to detect output information concerning an alignment of the control terminal (20) and a processor (24), configured to control the communication apparatus (28), the screen (22) and the position sensor (26). The functionality of the control terminal is expanded in that the processor (24) adjusts a function of the control terminal (20) in dependence on alignment information of the position sensor (26).

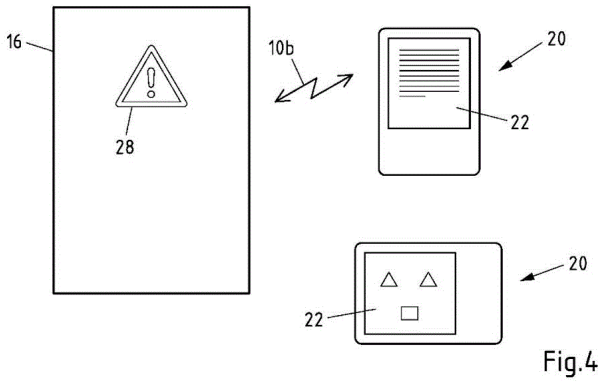


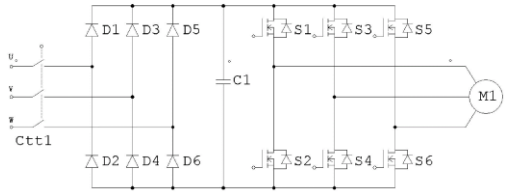
Fig.4

21: 2017/00519 22: 2017/01/23 43: 2018/02/05
51: H02P
71: CRRC Dalian Co., Ltd.
72: CAI, Zhiwei, YANG, Xiliang, XU, Chaolin, SONG, Yang, LU, Lu
33: CN 31: 201510284672.4 32: 2015/05/28

54: MOTOR STARTING CONTROL METHOD FOR COOLING FAN OF RAILWAY LOCOMOTIVE

00: -

A motor starting control method for a cooling fan of a railway locomotive. A target value of an output frequency of an inverter is set as a relatively low value F1, the output frequency of the inverter is controlled according to a relatively low loading rate Rp1, and when the output frequency of the inverter reaches F1, F1 is maintained till time T1. From starting time to T1, a lower value between two closed-loop control output values, namely an output current limit and an intermediate DC voltage limit, is multiplied by a modulation degree Mi to obtain a new modulation degree ML, and an output voltage of the inverter is controlled, such that an output current is limited within a given maximum starting current range, and an intermediate DC voltage is limited within a DC voltage limit value range. At T1, the target value of the output frequency of the inverter is set as a relatively high value F2, the output frequency of the inverter is controlled according to a relatively high loading rate Rp2, and F2 is reached at time T2. The method enables a fan motor to be started stably at any initial rotating speeds and in any rotating directions, and prevents an inverter from an exceeded intermediate voltage.



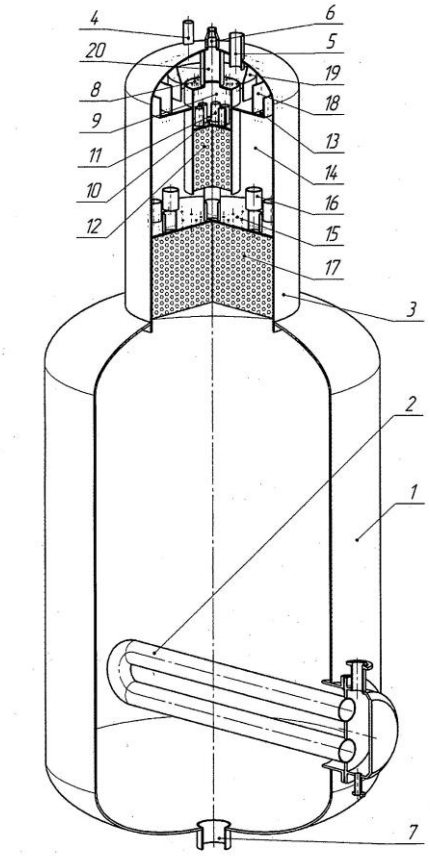
21: 2017/00520 22: 2017/01/23 43: 2018/02/08
51: F22D
71: Joint-Stock Company Scientific Research and Design Institute for Energy Technologies Atomproekt (JSC Atomproekt), Joint Stock Company "Science and Innovations" ("Science and Innovations", JSC)
72: BEZLEPKIN, Vladimir Viktorovich, AMELYUSHINA, Anzhella Gennadievna, LITVINENKO, Lidiya Dmitrievna, KUKHTEVICH, Vladimir Olegovich, MITRYUKHIN, Andrey Gennadievich, USTINOV, Mikhail Sergeevich, KURCHEVSKY, Alexei Ivanovich
33: RU 31: 2014130847 32: 2014/07/24

54: DEAERATOR (VARIANTS)

00: -

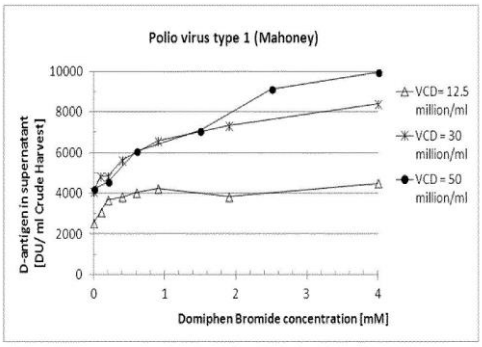
The group of inventions relates to heat transfer technology. The device includes a tank with an outlet pipe and steam source, a deaerator column with a lid, and, positioned thereon, pipes for supplying water and purging vapor, the column containing an upper deaeration stage and a lower deaeration stage. Each stage includes a pressure plate and a distribution plate, which are installed so as to form a jet chamber in the space therebetween, and also includes attachments having irregularly-positioned

elements. The deaeration stages are separated by a hydraulic seal formed by a sidewall of the pressure plate of the upper stage and by a protrusion which is connected to the lid of the deaeration column. The pipes for supplying water and purging vapor are located in a protrusion of the hydraulic seal, said protrusion being provided with apertures. The lower edges of the apertures are located above the upper edge of a sidewall of the hydraulic seal by an amount which exceeds the sum of the height of coolant overflow over the sidewall of the hydraulic seal and the hydraulic resistance of a channel of the hydraulic seal. The total cross-section of the apertures is determined so as to achieve steam pressure which is the same in the purging pipe as in the space in the protrusion of the hydraulic seal. The present invention increases operational reliability.



21: 2017/00521 22: 2017/01/23 43: 2018/02/05
51: C12N
71: Janssen Vaccines & Prevention B.V.
72: SEGERS, Mariken, KUNGAH NFOR, Beckley, ALAZI, Feras Nachmi, DE VOCHT, Marcel Leo
33: EP (NL) 31: 14178399.3 32: 2014/07/24
33: EP(NL) 31: 14178392.8 32: 2014/07/24
54: PROCESS FOR THE PURIFICATION OF POLIOVIRUS FROM CELL CULTURES
00: -
The invention provides methods for poliovirus purification from crude cell culture harvests using a detergent followed by a clarification step.

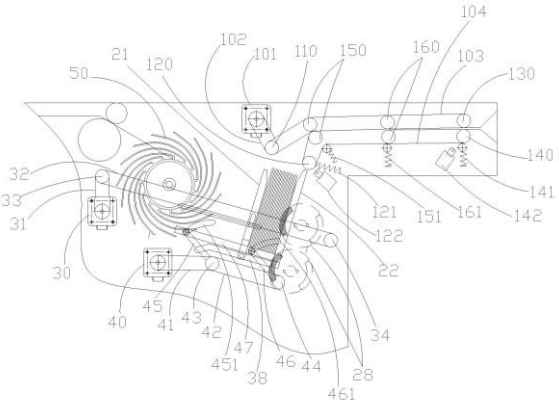
A



21: 2017/00522 22: 2017/01/23 43: 2018/02/02
51: C12N; C12Q; G01N
71: GFE Blut mbH
72: ROTH, Willi Kurt, KERN, Stefanie
33: DE 31: 10 2014 111 210.5 32: 2014/08/06
54: METHOD AND APPARATUS FOR AUTOMATED PROCESSING OF POOLED SAMPLES
00: -
The present invention relates to a novel method for automated processing of pooled samples, particularly blood samples. Furthermore, the present invention pertains to an apparatus for carrying out the method and the corresponding uses. The method, and accordingly, the apparatus, can be used in particular to perform nucleic acid amplification techniques (NAT) for testing blood donations and blood products.

21: 2017/00523 22: 2017/01/23 43: 2018/02/05
51: B65H; G07D
71: GRG Banking Equipment Co., Ltd.
72: YU, Yong, WENG, Qiuhua, TAN, Dong
33: CN 31: 201410449708.5 32: 2014/09/04
54: BANKNOTE-SENDING TYPE BANKNOTE CONVEYING DEVICE

00: -
Disclosed is a banknote-sending type banknote conveying device, which is applied to a deposit/withdrawal slot (205) of an automatic teller machine. A rotary banknote conveying device comprises a mounting lateral plate, a banknote stacking mechanism, a banknote clamping and conveying mechanism, a pressing mechanism, an ejection mechanism, and a central control unit for controlling the operation of the above-mentioned mechanisms. The banknote-sending type banknote conveying device uses a lifting motor (40) and a connecting rod to drive a lifting plate (47) so as to move banknotes up and down, and uses a pressing plate (21) to move the banknotes back and forth. The functions of stacking and sending banknotes are achieved in an effective space. Moreover, a pulling force latch and a spring are used to control the opening and closing of the banknote clamping and conveying mechanism, thereby eliminating a traditional motor control method and the like, such that the price is lower, and the reliability is higher.



21: 2017/00524 22: 2017/01/23 43: 2018/02/05
51: F16L; H02G
71: Beele Engineering B.V.
72: BEELE, Johannes Alfred
33: NL 31: 1040892 32: 2014/07/16

54: SYSTEM FOR HOLDING IN A CONDUIT CABLES OR DUCTS WITH DIFFERENT DIAMETERS

00: -
A system for holding in a conduit (7) cables and/or ducts with different diameters, comprising a plurality of rubbery or rubberlike sleeves (1) for inserting in such a conduit (7), the plurality of sleeves (1) comprising a number of units (2) of bonded sleeves (1) which are oriented parallel to each other, wherein within each unit (2) the sleeves (1) have corresponding outer dimensions, and wherein at least one unit (2) has a sleeve (1) having an inner diameter which differs from an inner diameter of a sleeve (1) of at least one other unit (2) of the number of units, wherein the number of the units (2) and the dimensions of the units (2) are such that therewith a stack of units can be made, in the stack of units (2) each sleeve (1) is also oriented parallel to any of the other sleeves (1), the stack of units having a rectangular shape of which each side is in detail shaped by the presence of a number of the sleeves (1) and of which each edge is in detail shaped by the presence of one, two or three of the sleeves (1).

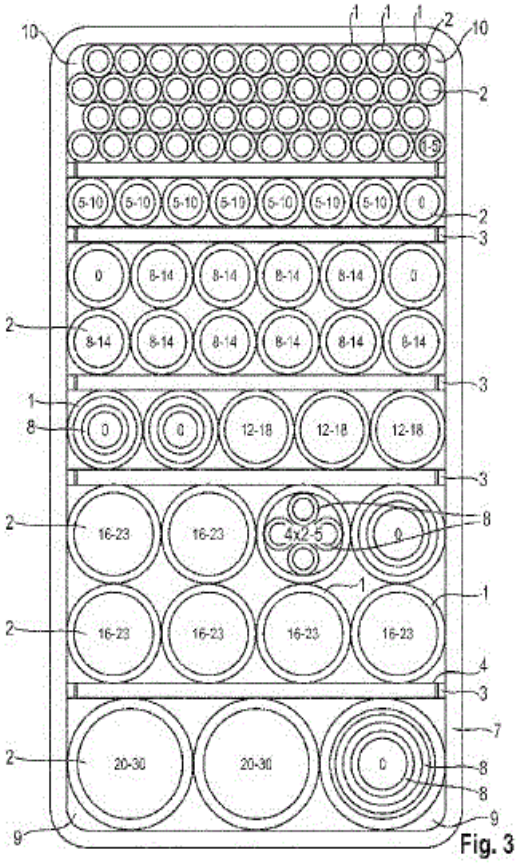


Fig. 3

21: 2017/00550 22: 2017/01/24 43: 2018/02/05
51: B23K
71: CRC-EVANS PIPELINE INTERNATIONAL INC.

72: RAJAGOPALAN, Shankar
33: US 31: 62/043,757 32: 2014/-08/29
54: METHOD AND SYSTEM FOR WELDING
00: -
A welding system includes a welding station having a weld station computer and a weld system in communication with the weld station computer. The weld system includes a supply of weld material, a welding device, and a weld supply motor assembly that moves the weld material to the welder device. The system further includes a weighting device operatively connected with the weld station computer to measure a weight of the supply of weld material and to communicate the weight of the supply of weld material to the weld station computer; and a sensor operatively connected with the weld supply motor assembly and the weld station computer so as to communicate the speed of the weld supply motor assembly to the weld station computer. The weld station computer is operatively connected to the weld supply motor assembly to control the speed of the motor assembly based on the weight data.

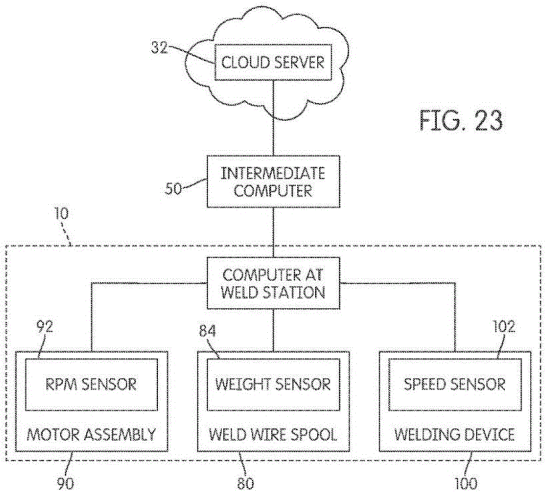


FIG. 23

21: 2017/00553 22: 2017/01/24 43: 2018/02/05
51: G07D
71: GRG Banking Equipment Co., Ltd.
72: YIN, Fazhi, XU, Liang, SUN, Zhiqiang
33: CN 31: 201410339527.7 32: 2014/07/16
54: BANKNOTE JAM DETERMINATION SYSTEM AND METHOD
00: -
A banknote jam determination system and method, the determination system comprising a sensor unit (101), a banknote information storage unit (102), a banknote jam threshold computing unit (103) and a banknote jam status determination unit (104). The banknote jam threshold computing unit (103) can compute a threshold (M) according to an actual space (S) between the actual length (L) of the banknote and the sensor. The banknote jam status determination unit (104) uses a threshold (M) computed in real time to determine whether a banknote jam occurs, and therefore the banknote jam determination system and method are a dynamic banknote jam determination technique based on a varied threshold (M) of a banknote and a sensor, and can improve measurement precision and ensure reliability.

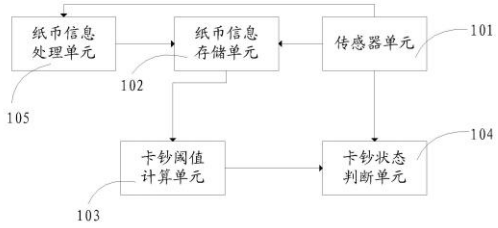


图 2 / Fig. 2

101 Sensor unit
102 Banknote information storage unit
103 Banknote jam threshold computing unit
104 Banknote jam status determination unit
105 Banknote information processing unit

21: 2017/00554 22: 2017/01/24 43: 2018/02/05
51: A61C
71: FKG Dentaire SA
72: BREGUET, Olivier, ROUILLER, Jean-Claude
33: CH 31: 1020/14 32: 2014/07/07
54: ENDODONTIC INSTRUMENT FOR DRILLING ROOT CANALS
00: -
The present invention concerns an endodontic instrument (10) for preparing a tooth of a patient, in particular an instrument for cleaning the root canal that follows the natural geometry of said canal. The instrument (10) comprises a rigid tip (11) arranged to be mounted on a rotating support (102) of an apparatus (103) called a contra-angle, and a working sector (12). Said working sector (12) comprises a free end section (13), and is arranged to be engaged

in said root canal (101). The working sector (12) consists of a first substantially straight active segment (14), disposed in the extension of said rigid tip (11), and at least one second active segment (15) comprising said free end section (13). In the static state, said second active segment (15) is substantially straight and in said dynamic state said second active segment (15) has a curved shape.

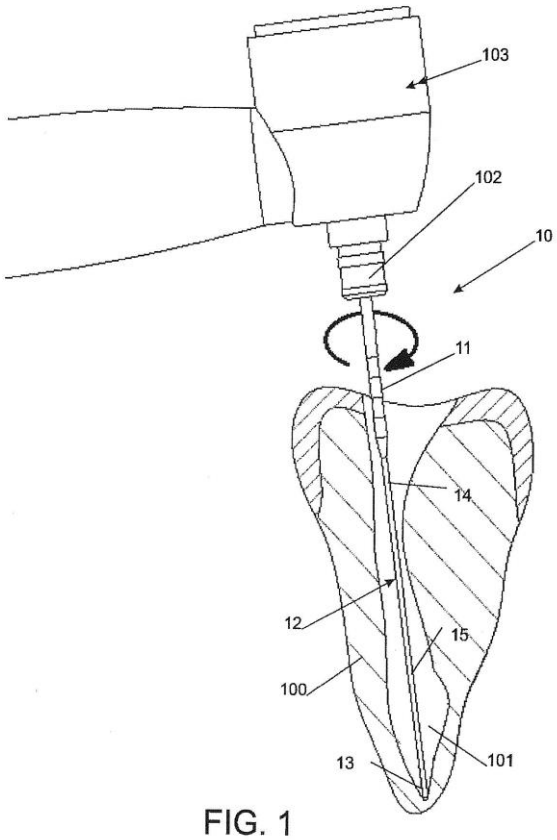


FIG. 1

21: 2017/00559 22: 2017/01/24 43: 2018/02/05
51: F25D
71: Polyplastic Groep B.V.
72: ROBROEK, Monique Elizabeth Francisca, VEENEMAN, Jan Peter
33: NL 31: 2013398 32: 2014/09/01
54: ACCESS DOOR
00: -

An access door (1) for application in a refrigerated cabinet comprises a multi-walled plastic door construction of a sheet-like first wall (10) and a plane-parallel second wall (20). The walls each comprise all around an edge part (12, 22) with which the walls are connected. One of the two walls has a central part (21) which lies offset relative to the edge part (22) and wherein the central part and the edge part are connected by a bridge part (23a,23b). The door construction has a mounting section (25) for mounting an adjusting member thereon in order to enable adjustment of the door construction in the refrigerated cabinet between a position closing the refrigerated cabinet and an open position. The bridge part (23a, 23b) comprises a primary bridge part section (23a) which is adjacent to the mounting section (25) and extends at a first angle from the edge part and a secondary bridge part section (23b) which extends at a second angle from the edge part, wherein the second angle is smaller than the first angle.

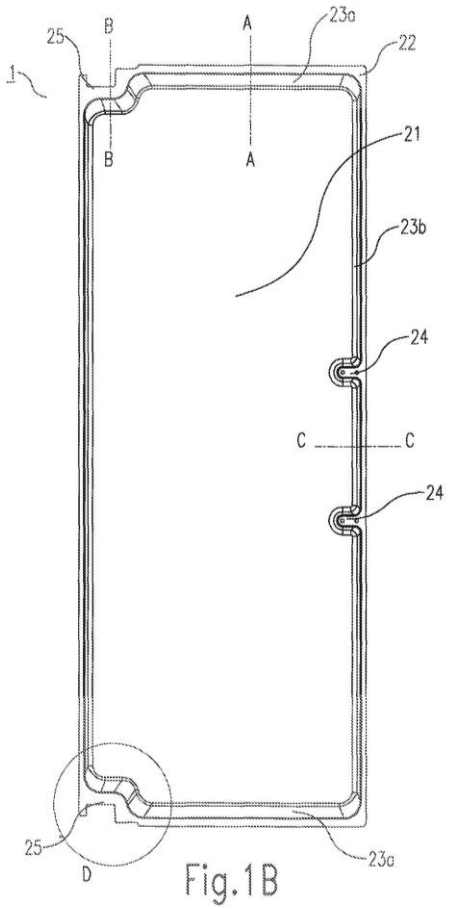


Fig.1B

21: 2017/00560. 22: 2017/01/24. 43: 2018/02/05

51: B01D
71: Corning Incorporated
72: BEALL, Douglas Munroe, HARRIS, Jason Thomas, NICKERSON, Seth Thomas, VEPAKOMMA, Krishna Hemanth
33: US 31: 62/029,040 32: 2014-07-25
54: DEFECT TOLERANT HONEYCOMB STRUCTURES
00: -

In one embodiment, a honeycomb structure formed from ceramic material, or ceramic honeycomb structure, includes at least one outer wall defining a perimeter of the honeycomb structure. A plurality of primary zone partitions and secondary zone partitions may extend in an axial direction of the honeycomb structure and across a width of the honeycomb structure. The primary zone partitions and the secondary zone partitions intersect with one another to divide a radial cross section of the honeycomb structure into a plurality of zones. The primary zone partitions and the secondary zone partitions may have a single-wall thickness with a maximum thickness T_{zmax}. Each zone may comprise a plurality of channel walls intersecting to subdivide the zone into a plurality of through channels extending in the axial direction of the honeycomb structure, the plurality of channel walls within each zone having a thickness of at least tc and $T_{zmax} > 2tc$.

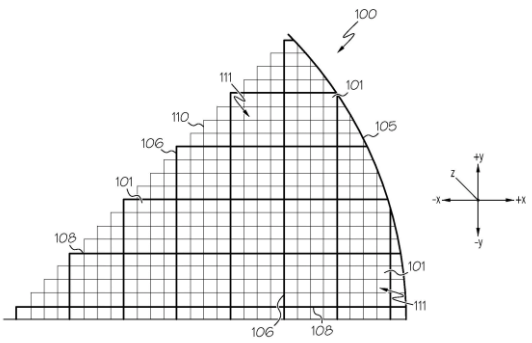


FIG. 2

21: 2017/00562 22: 2017/01/24 43: 2018/01/29
51: G05B
71: ECOPPIA SCIENTIFIC, LTD.
72: MELLER, Moshe, MELLER, Eran
33: US 31: 14/322,657 32: 2014/07/02
54: PREDICTIVE MAINTENANCE AND INFERRING PATTERNS OF SOLAR PANEL CLEANING SYSTEMS
00: -

System and method to predict maintenance windows, initiate and avoid cleaning cycles of robotic systems that clean solar panels. Using learning algorithms, the system and method is based on collecting, monitoring and conducting trend analysis from data received by the various robotic systems that effect the cleaning cycles, external sensors, sources and feeds.

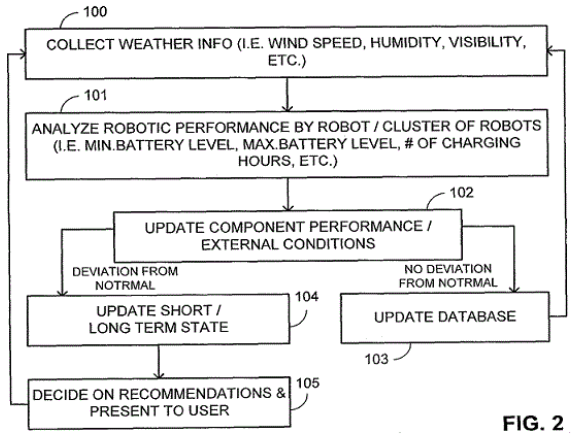


FIG. 2

21: 2017/00581 22: 2017/01/25 43: 2018/01/30
51: G09F
71: ADCAM ADVERTISING PTY (LTD)
72: DU TOIT, Stefanus Francois, WANNENBURG, Marius, Pieter
54: ADVERTISING DEVICE
00: -

The invention provides an advertising device. The advertising device includes an advertisement display box, a means to mount the display box in an elevated position, and a video surveillance system. The system is partly mounted inside the display box. The system includes at least one video camera, which system is configured to allow remote access to the surveillance video, in use.

21: 2017/00606 22: 2017/01/25 43: 2018/02/08
51: B61L
71: voestalpine SIGNALING Zeltweg GmbH
72: ACHLEITNER, Herbert, MAIER, Christoph, STOCKER, Manfred, SCHATZ, Hansjörg
33: AT 31: A 865/2014 32: 2014/11/28
54: DEVICE FOR CHECKING THE END POSITIONS OF MOVABLE PARTS OF A RAILWAY SWITCH
00: -
The invention relates to a device for checking the final position of movable parts of a rail switch, comprising a checking rod which can be coupled to the movable part and a checking housing which comprises a gear mechanism having an input element that interacts with the checking rod and a linearly movable output element. The output element interacts with at least one final position switch in order to detect the two final positions of the movable switch part. The gear mechanism comprises a lever, the first arm of which is driven by the input element and the second arm of which drives the output element. The gear mechanism is designed to shorten the linear path of the output element in comparison to the adjustment path of the checking rod.

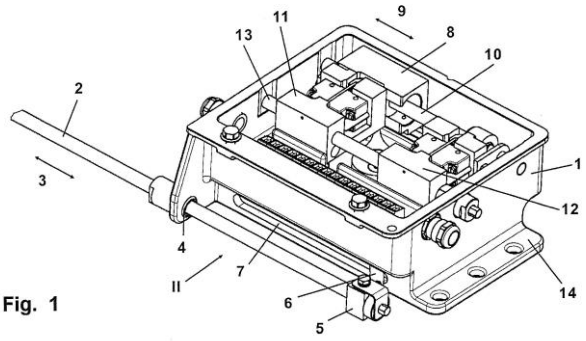
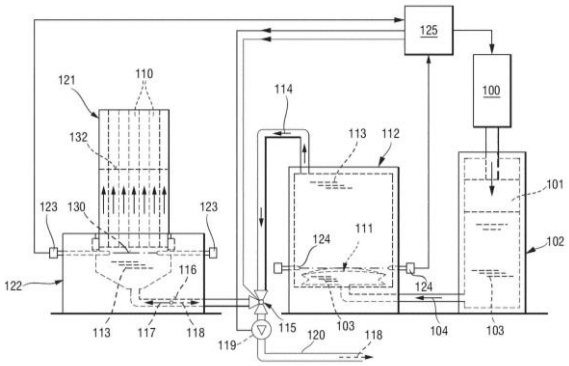


Fig. 1

21: 2017/00661 22: 2017/01/26 43: 2018/02/01
51: C23C; C25D
71: Henkel AG & Co. KGaA
72: GIORDANI, Paolo, RIGAMONTI, Mauro, SEIDEL, Reinhard, GALLI, Roberto, MADONINI, Luigi Dante, CLODT, Hans
33: DE 31: 10 2014 212 464.6 32: 2014/06/27
54: DRY LUBRICANT FOR ZINC COATED STEEL
00: -
The present invention relates to the use of an alkaline, aqueous coating composition for coating of zinc or zinc alloy coated steel substrates, comprising one or more alkaline sulfates, and one or more alkaline carbonates, wherein the pH of the composition ranges from 9 -12. The present invention also defines a method for the non-reactive coating of zinc or zinc alloy coated steel substrates by use of said compositions and further relates to the application of said method as a surrogate for pre-phosphatation of zinc or zinc alloy coated steel substrates in industrial applications.

21: 2017/00666 22: 2017/01/26 43: 2018/01/25
51: B05D
71: Umicore AG & Co. KG
72: MASSON, Stéphane
33: EP(DE) 31: 14180973.1 32: 2014/08/14
54: PROCESS FOR COATING A SUBSTRATE BODY
00: -

The present invention is directed to a certain method of catalytically coating a honeycomb monolith, in particular a so-called flow-through monolith. These types of monoliths can be quite precisely be coated by a method using an indirect coating via a displacement body. The present invention further improves this method through controlling the process by monitoring the certain measures.



21: 2017/00682 22: 2013/08/30. 43: 2018/02/26
51: G10L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: SEHLSTEDT, MARTIN
33: US 31: 61/695,623 32: 2012/08/31
54: METHOD AND DEVICE FOR VOICE ACTIVITY DETECTION
00: -
In accordance with an example embodiment of the present invention, disclosed is a method and an apparatus for voice activity detection (VAD). The VAD comprises creating a signal indicative of a primary VAD decision and determining hangover addition. The determination on hangover addition is made in dependence of a short term activity measure and/or a long term activity measure. A signal indicative of a final VAD decision is then created.

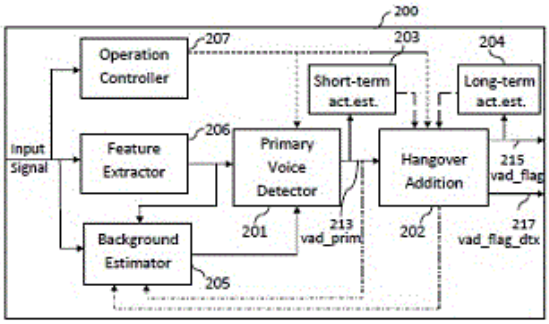
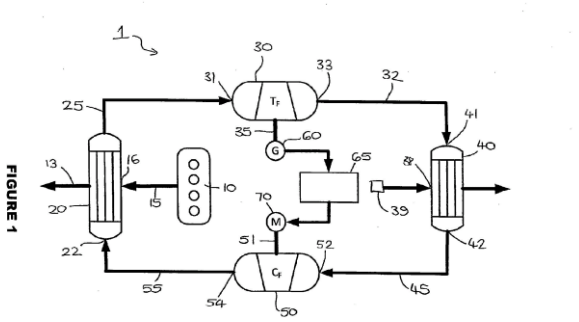


FIGURE 2

21: 2017/00693 22: 2017/01/27 43: 2018/02/08
51: B60K; B60W; F01K; F01N; F02B; F02G
71: Advanced Hybrid Pty Ltd
72: URCH, Michael John, BENNETT, Stephen
33: AU 31: 2014902498 32: 2014/06/30
54: AN INTERNAL COMBUSTION ENGINE HEAT ENERGY RECOVERY SYSTEM
00: -
An internal combustion engine heat energy recovery system (1) comprises a first heat exchanger (20) arranged in heat communication with at least one heat energy source of an internal combustion engine (10) and with a working fluid of the system (1) for the transfer of heat energy from the heat energy source to the working fluid of the system (1). A turbine (30) is arranged in fluid communication with the working fluid heated in the first heat exchanger (20) for the expansion of the working fluid to produce shaft power. A second heat exchanger (40) is arranged in heat communication with the expanded working fluid to remove waste heat therefrom and transfer it to an external source such as the atmosphere. A first compressor (50) is arranged in fluid communication with the working fluid exiting the heat exchanger for increasing the pressure of the cooled working fluid prior to its entry into the first heat exchanger (20). The working fluid of the system is a substantially supercritical fluid.

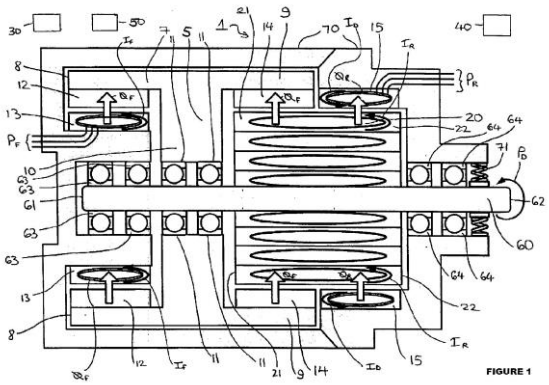


21: 2017/00694 22: 2017/01/27 43: 2018/01/25
51: B60K; B60L; B60W; F03D; F04B; F04D; F16F; H02K; H02P
71: Advanced Hybrid Pty Ltd
72: URCH, Michael John
33: AU 31: 2014902495 32: 2014/06/-30

54: DIGITALLY CONTROLLED MOTOR DEVICE WITH STORAGE

00: -

A digitally controlled motor device with storage (1) comprises a stator and a flywheel (10) having an axis of rotation and being rotatably mountable on a shaft (60) of a rotating machine and having at least a first set of magnetic coils (13) arranged thereon; an induction rotor (20) having an axis of rotation and being mountable on the shaft in magnetic communication with the first set of magnetic coils of the flywheel such that a change in magnetic flux at the first set of magnetic coils induces a current in the induction rotor. At least one set of second magnetic coils (12) is arranged on the stator in magnetic communication with the induction rotor (20). A controller (30) controls a supply of electrical power from the flywheel (10) to the second set of magnetic coils (12) to force acceleration or deceleration of the induction rotor (20), whereby the induction rotor (20) is adapted to receive electrical power from the flywheel (10) via the first set of magnetic coils (13) and from the second set of magnetic coils (12).



21: 2017/00712 22: 2017/01/27 43: 2018/02/01
51: H01M
71: CHUNG-HSIN ELECTRIC & MACHINERY MFG. CORPORATION
72: CHANG, WEN-SHIH, TSENG, HUAN-CHUN, KOYAMA, HAROL
33: TW 31: 105103012 32: 2016/01/30

54: FUEL MIXING APPARATUS, FUEL CELL SYSTEM, AND FUEL MIXING-AND-TRANSMITTING METHOD

00: -

A fuel mixing apparatus for fuel cell system includes a first fluid tank, a second fluid tank, a tube assembly, a pump, and a mixing tank. The first fluid tank is for containing a first fluid. The second fluid tank is for containing a second fluid. The tube assembly connects to the first fluid tank and the second fluid tank. The pump is disposed on the tube assembly. The mixing tank is connected to the tube assembly. The pump transmits the first fluid in the first fluid tank to the mixing tank via the tube assembly, and the pump transmits the second fluid tank to the mixing tank via the tube assembly.

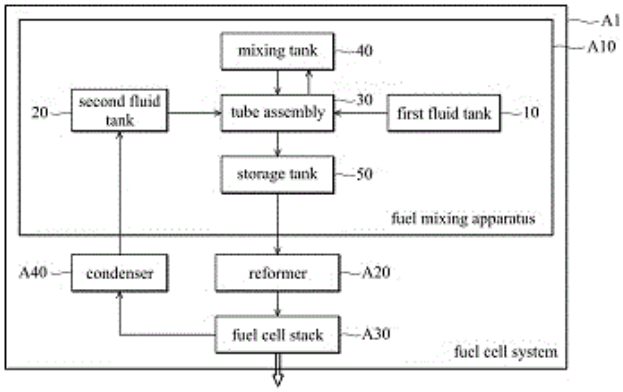


FIG. 1

21: 2017/00719 22: 2017/01/30 43: 2018/02/22
51: B60D
71: SAF-HOLLAND, INC.
72: HAMMER, Edward
33: US 31: 62/293,112 32: 2016/02/09
33: US 31: 15/373,181 32: 2016/12/08
54: DISC BRAKE ROTOR ADAPTER
00: -
A brake adapter arrangement includes a bearing hub that includes a body portion having a first end, a second end and a longitudinally-extending axis extending between the first and second ends, wherein the first end includes at least one first protuberance extending radially outward from the body portion and the second end includes at least one second protuberance extending radially outward from the body portion, and wherein the at least one first protuberance is at least partially linearly misaligned from the at least one second protuberance, and a friction ring having a central opening that receives at least a portion of the bearing hub therein, wherein the friction ring at least partially surrounds the second protuberance of the bearing hub.

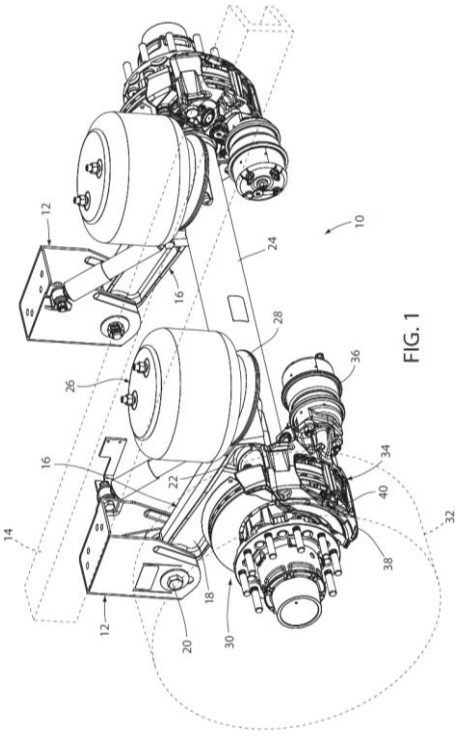


FIG. 1

21: 2017/00724 22: 2017/01/30 43: 2018/02/09
51: C12N
71: Caribou Biosciences, Inc.
72: CAMERON, Peter Sean, HAURWITZ, Rachel E., MAY, Andrew P., NYE, Christopher H, VAN OVERBEEK, Megan
33: US 31: 62/042,358 32: 2014/08/27
54: METHODS FOR INCREASING CAS9-MEDIATED ENGINEERING EFFICIENCY
00: -
Methods for use with Type II CRISPR-Cas9 systems for increasing Cas9-mediated genome engineering efficiency are disclosed. The methods can be used to decrease the number of off-target nucleic acid double-stranded breaks and/or to enhance homology-directed repair of a cleaved target nucleic acid.

21: 2017/00727 22: 2017/01/30 43: 2018/02/09
51: C08K; C08L
71: Total Marketing Services
72: MARIOTTI, Sophie, VINCENT, Régis
33: FR 31: 1457538 32: 2014/08/01
54: ROAD BITUMEN PELLETS
00: -

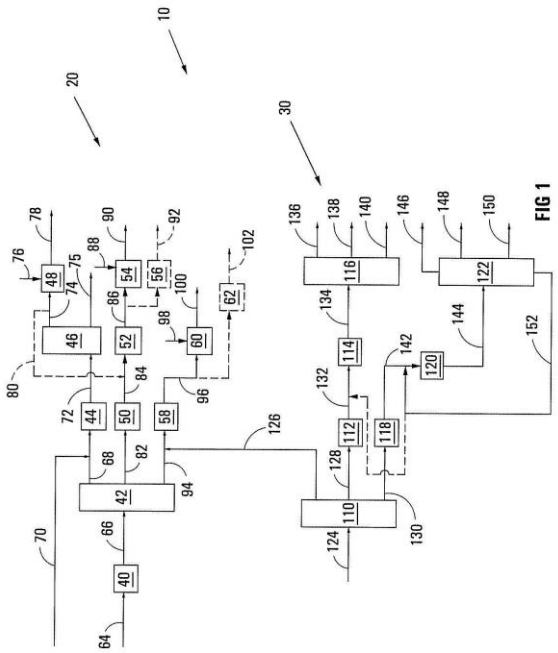
The present invention concerns bitumen granules comprising at least one chemical additive chosen from: a compound of general formula (I): R^1-$(COOH)_z$ in which R^1 is a linear or branched, saturated or unsaturated hydrocarbon chain comprising between 4 and 68 carbon atoms, preferably between 4 and 54 carbon atoms, and more preferably between 4 and 36 carbon atoms, and z is an integer varying between 1 and 4, preferably between 2 and 4, and a compound of general formula (II): R-$(NH)_n$CONH-$(X)_m$-NHCO$(NH)_n$-R' in which: - R and R', identical or different, contain a linear or branched, saturated or unsaturated, cyclic or acyclic hydrocarbon chain, having between 1 and 22 carbon atoms and optionally comprising heteroatoms and/or cycles having between 3 and 12 atoms and/or heterocycles having between 3 and 12 atoms; - X contains a linear or branched, saturated or unsaturated, cyclic or acyclic hydrocarbon chain, having between 1 and 22 carbon atoms and optionally comprising one or more heteroatoms and/or cycles having between 3 and 12 atoms and/or heterocycles having between 3 and 12 atoms; - n and m are integers having, independently from each other, a value of 0 or 1. The present invention also concerns a method for the cold transportation and/or storage of road bitumen, said bitumen being transported and/or stored in the form of bitumen granules according to the invention. The present invention also concerns the use of bitumen granules according to the invention as a road binder, the use of same for producing coated materials and a method for producing coated materials.

21: 2017/00732 22: 2017/01/30 43: 2018/01/26
51: C10G
71: SASOL TECHNOLOGY PROPRIETARY LIMITED
72: DE WET, Ewald Watermeyer
33: ZA 31: 2014/05559 32: 2014/07/28

54: PRODUCTION OF OILFIELD HYDROCARBONS

00: -

A process (20) to produce olefinic products suitable for use as or conversion to oilfield hydrocarbons includes separating (42) an olefins-containing Fischer-Tropsch condensate (64) into a light fraction (68), an intermediate fraction (82) and a heavy fraction (94), oligomerising (44) at least a portion of the light fraction (68) to produce a first olefinic product (72) which includes branched internal olefins, and carrying out either one or both of the steps of (i) dehydrogenating (50) at least a portion of the intermediate fraction (82) to produce an intermediate product (84) which includes internal olefins and alpha-olefins, and synthesising (52) higher olefins from the intermediate product which includes internal olefins and alpha-olefins to produce a second olefinic product (86), and (ii) dimerising (52) at least a portion of the intermediate fraction to produce a second olefinic product (86). At least a portion of the heavy fraction (94) is dehydrogenated (58) to produce a third olefinic product (96) which includes internal olefins. Also provided is a process (30) to produce paraffinic products suitable for use as or conversion to oilfield hydrocarbons which includes separating (110) a Fischer-Tropsch wax (124) into at least a lighter fraction (126, 128) and a heavier fraction (130), hydrocracking (120) the heavier fraction (130) to provide a cracked intermediate (144), and separating (122) the cracked intermediate (144) into at least a naphtha fraction (148), a heavier than naphtha paraffinic distillate fraction (150) suitable for use as or conversion to oilfield hydrocarbons, and a bottoms fraction (152) which is heavier than the paraffinic distillate fraction (150).



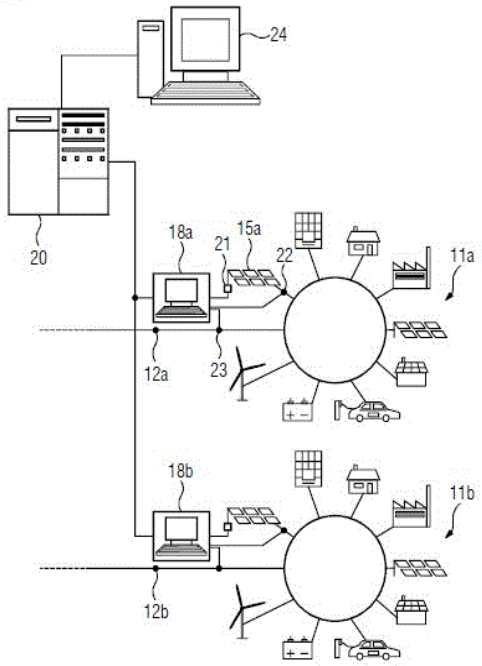
21: 2017/00739 22: 2015/07/29 43: 2018/02/22
51: D21H; B65D
71: MUNKSJÖ OYJ
72: SCHILDKNECHT, LAURENT, SCHOTT, SÉVERINE, ESCAFFRE, PASCALE
33: FR 31: 1457368 32: 2014/07/30

54: HEAT-SEALING BARRIER PAPER

00: -

The invention relates to a paper comprising: a fibrous substrate; a precoat including a binder and a mixture of lamellar filler(s) having a form factor of at least 15 and of finer filler(s) having a particle size, at a concentration of 80% by weight, of less than 2 µm (measured using the SediGraph technique according to ISO 13317-3); and at least one coating layer applied to the precoat, said paper having a water vapour permeability of at most 150 g/m2/24h and preferably less than 100g /m2/24h, measured according to ASTM F 1249 under so-called tropical conditions of 38°C and 90% relative humidity.

21: 2017/00751 22: 2017/01/31 43: 2018/02/09
51: H02J
71: Siemens Aktiengesellschaft
72: FRÖHNER, Wiebke, REISCHBÖCK, Markus, WERNER, Thomas
33: EP(DE) 31: 16158006.3 32: 2016/03/01
54: METHOD AND SYSTEM FOR OPERATING AN AUTONOMOUS ENERGY SUPPLY NETWORK
00: -
The invention relates to a method for operating an autonomous energy supply network (11) which comprises a number of energy producers (15) and a number of energy consumers (16), wherein a local control device (18) which is adapted to drive the energy producers (15) and/or the energy consumers (16) is provided. In order to reduce the parameterization outlay required for the operation of the autonomous energy supply network, it is proposed for the following steps to be carried out during the method: provision of model data of the autonomous energy supply network (11) in a data memory of a computing device (20) superordinate to the local control device (18), the model data specifying the respective energy producers (15) and their operating parameters; determination of an operating plan for the autonomous energy supply network (11) with the computing device (20) by using the model data, the operating plan specifying the operating state of the autonomous energy supply network (11) during a particular time interval; transmission of the operating plan to the local control device (18); and driving of the energy producers (15) and/or the energy consumers (16) according to the specifications of the operating plan by the local control device (18).The invention also relates to a corresponding system for operating an autonomous energy supply network.



21: 2017/00752 22: 2017/01/31 43: 2018/02/05
51: F16L; H02G
71: Strutfast (Pty) Limited
72: KINSELLA, Anthony Thomas, NEL, Adriaan
54: CABLE LADDER KIT
00: -
A cable ladder kit is provided, which comprises a pair of elongate rails, each rail comprising a plurality of spaced apart first connector formations that can align with a corresponding plurality of spaced first connector formations on an opposite rail; a plurality of cross rung bodies that can extend between the rails to space the rails laterally apart, with the first connector formations being aligned, each cross rung body including second connector formations on each end. One of the connector formations include a protruding flange and the other connector formation defines a complementary flange engaging body, so that once the flange engages the flange engaging body, the former and latter can be slid relative to each other so as to clip the flange relative to the flange engaging body, thereby securing the rails relative to the cross rung bodies, so as to define the cable ladder.

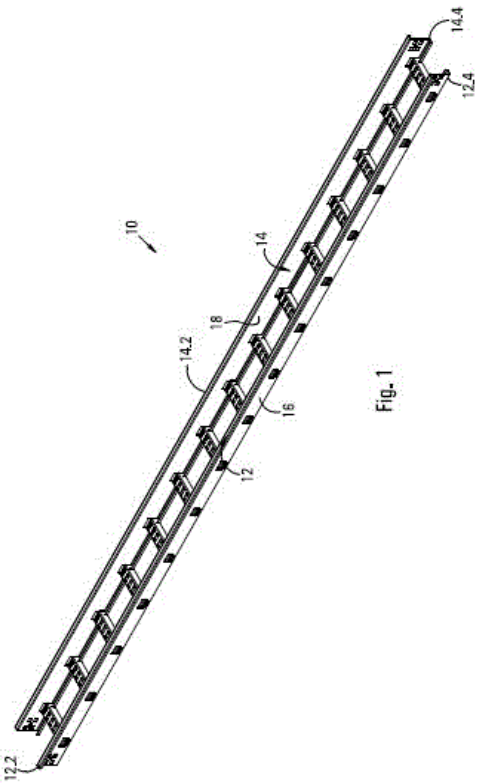


Fig. 1

21: 2017/00756 22: 2017/01/31 43: 2018/01/26
51: F16L
71: CRALEY GROUP LIMITED
72: PARKER, Michael, John
33: GB 31: 1411889.7 32: 2014/07/03
54: IMPROVEMENTS IN OR IN RELATION TO PIPE LINERS AND THE INSTALLATION THEREOF
00: -

A pipe liner (1) comprises an elongate duct (10) formed from multiple relatively thin laminated layers (11) of thermoplastic material, which may be bonded together by adhesive. In use, the liner is inserted into a pipe to be lined, typically deployed in flat form from a reel or spindle and pulled/pushed to the end of the pipe. The liner is subsequently heated and pressed against the inner surface of the pipe to form a close fit. Once the liner cools, it sets in place providing a close fitting pipe lining. In order to ensure adequate and even heating of the pipe liner during installation, heating means (20) are provided within the liner. The heating means (20) may comprise: a plurality of conductive filaments (21); electromagnetic susceptor material; or a plurality of magnetic particles.

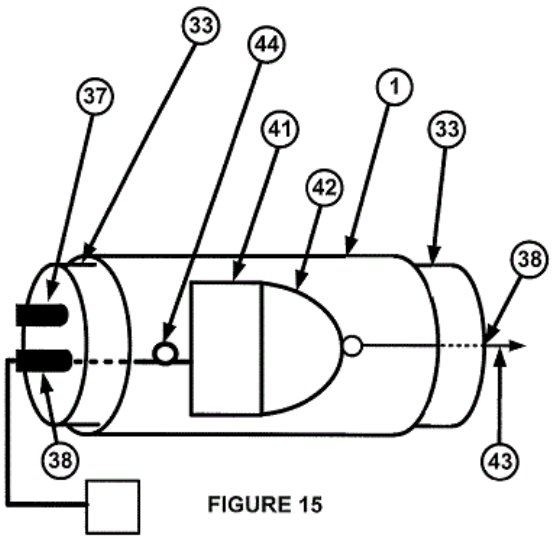
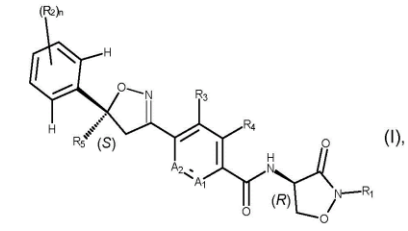


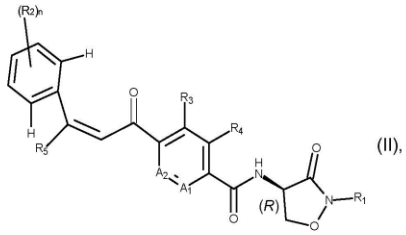
FIGURE 15

21: 2017/00760 22: 2017/01/31 43: 2018/01/25
51: B01J; C07B; C07D
71: Syngenta Participations AG
72: SMEJKAL, Tomas, SMITS, Helmars
33: EP(CH) 31: 14180467.4 32: 2014-08-11
54: PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE ISOXAZOLINE COMPOUNDS
00: -

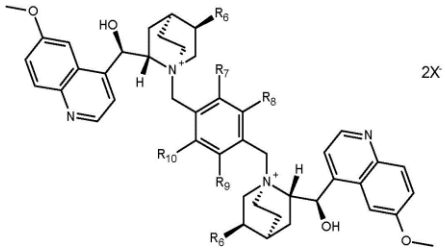
The present invention relates to a process for the preparation of a compound of formula (I) wherein A_1 and A_2 are C-H, or one of A_1 and A_2 is C-H and the other is N; R_1 is C_1-C_4alkyl, C_1-C_4haloalkyl or C_3-C_6cycloalkyl; each R_2 is independently bromo, chloro, fluoro or trifluoromethyl; R_3 is hydrogen; R_4 is hydrogen, halogen, methyl, halomethyl or cyano; or R_3 and R_4 together form a bridging 1,3-butadiene group; R_5 is chlorodifluoromethyl or trifluoromethyl; n is 2 or 3; by reacting a compound of formula (II) wherein A_1, A_2, R_1, R_2, R_3, R_4, R_5 and n is as defined under formula (I) above, with hydroxylamine, a base and a chiral catalyst, characterized in that the chiral catalyst is a dimeric chiral catalyst of formula (III) wherein R_6, R_7, R_8, R_9, R_{10} and X are as defined in claim 1.



(I),

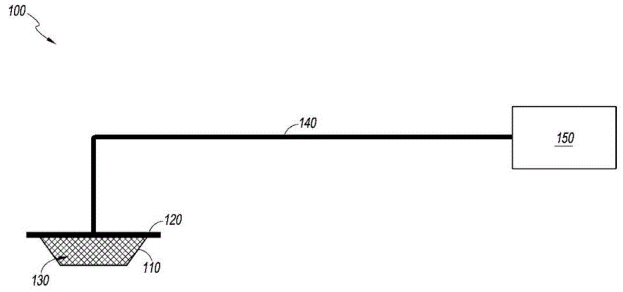


(II),

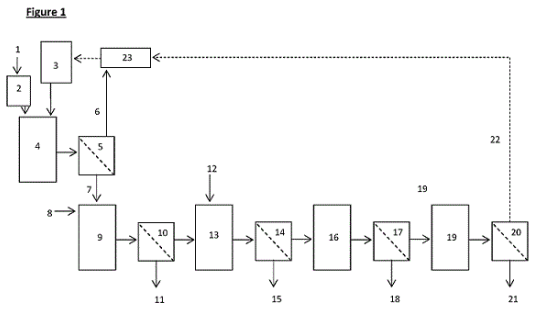


(III),

21: 2017/00784 22: 2017/02/01 43: 2018/02/09
51: A61M
71: SMITH & NEPHEW, INC.
72: GREGORY, William, W., JAECKLEIN, William, Joseph, LEIGH, Kathryn, Ann, MUSER, Andrew, P., QUINTANAR, Felix, C., FOWLER, Alex, MINOR, Paul, N., MOSHOLDER, Michael, RACETTE, John, P., ROUSEFF, Christopher, SMITH, Matthew, SMITH, W., Len, SCHAEFER, Mark, TRUPIANO, Anthony, G., WYATT, John, YEAMAN, Annaliese, ARMSTRONG, Edward, CHILDRESS, Carrie Lee
33: US 31: 62/031,704 32: 2014/07/31
54: SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY
00: -
Embodiments of a negative pressure wound therapy systems and methods for operating the systems are disclosed. In some embodiments, a system includes a. pump assembly, canister, and a wound dressing configured to be positioned over a wound. The pump assembly, canister, and the wound dressing can he fluidicaily connected to facilitate delivery of negative pressure to a wound. The pump assembly can present graphical user interface screens for controlling and monitoring delivery of negative pressure. The system can be configured to efficiently deliver negative pressure and to detect and indicate presence of certain conditions, such as low pressure, high pressure, leak, canister full, and the like. Monitoring and detection of operating condition can be performed by measuring one or more operational parameters, such as pressure, flow rate, and the like.



21: 2017/00788 22: 2017/02/01 43: 2018/02/09
51: C22B C01G C01F
71: AVERTANA LIMITED
72: HASSELL, David, Jonathan, OBERN, James, Kevin, MOLLOY, Sean, Daniel, James, IBRAHIM, Sherif, Owen, Zaki, Emad, Marshall, ALI, Mohammed, Shereez
33: NZ 31: 627180 32: 2014/07/08
33: NZ 31: 627185 32: 2014/07/08
33: NZ 31: 627187 32: 2014/07/08
54: EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS
00: -
The invention relates to a process for extracting metals and salts from titanium-bearing minerals such as perovskite. More particularly, although not exclusively, the invention relates to extracting titanium dioxide and optionally other compounds from melter slag derived from an iron-making process.



21: 2017/00789 22: 2017/02/01 43: 2018/02/23
51: C22B C01G C01F
71: AVERTANA LIMITED
72: HASSELL, David, Jonathan, OBERN, James, Kevin, MOLLOY, Sean, Daniel, James, IBRAHIM, Sherif, Owen, Zaki, Emad, Marshall, ALI, Mohammed, Shereez
33: NZ 31: 627185 32: 2014/07/08
33: NZ 31: 627187 32: 2014/07/08
33: NZ 31: 627180 32: 2014/07/08
54: EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS
00: -
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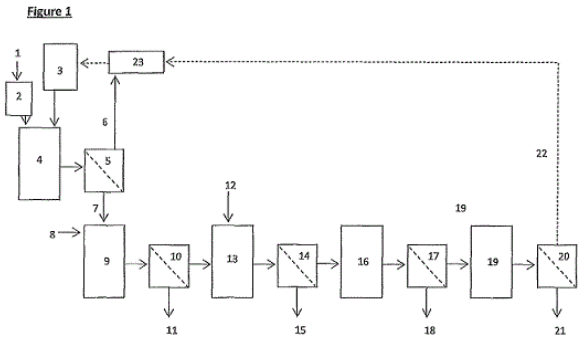
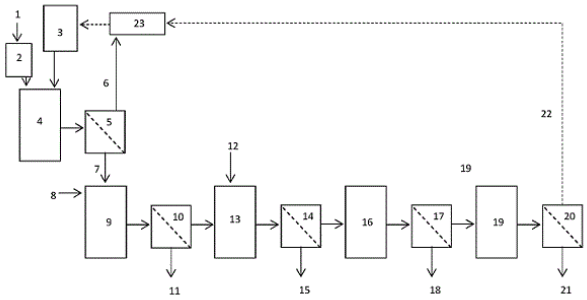


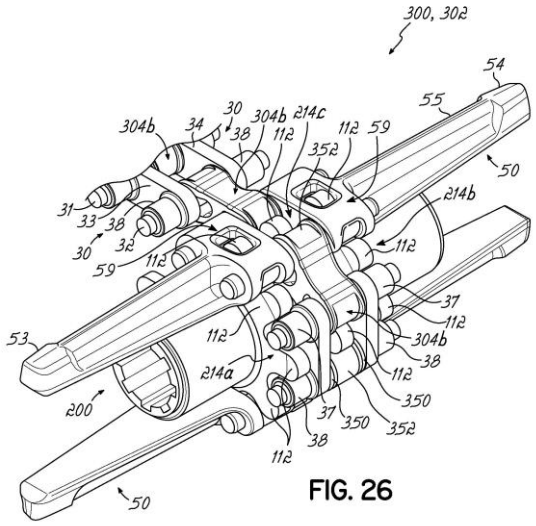
21: 2017/00790 22: 2017/02/01 43: 2018/02/09
51: C22B C01F C01G
71: AVERTANA LIMITED
72: HASSELL, David, Jonathan, OBERN, James, Kevin, MOLLOY, Sean, Daniel, James, IBRAHIM, Sherif, Owen, Zaki, Emad, Marshall, ALI, Mohammed, Shereez
33: NZ 31: 627185 32: 2014/07/08
33: NZ 31: 627180 32: 2014/07/08
33: NZ 31: 627187 32: 2014/07/08
54: EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS
00: -
The invention relates to a process for extracting metals and salts from titanium-bearing minerals such as perovskite. More particularly, although not exclusively, the invention relates to extracting titanium dioxide and optionally other compounds from melter slag derived from an iron-making process.



21: 2017/00791 22: 2017/02/01 43: 2018/02/09
51: G06Q G06F A23L
71: NORTJÉ, Bernard, Etienne, VILJOEN, Alwyn, Johannes, Jacobus
72: NORTJÉ, Bernard, Etienne, VILJOEN, Alwyn, Johannes, Jacobus
33: ZA 31: 2014/04982 32: 2014/07/08
54: CUSTOM NUTRITIONAL SUPPLEMENT COMPOSITION PRODUCTION SYSTEM AND METHOD
00: -
The invention provides a system which implements a method of altering the flavour, stability, consistency, texture and colour of the a custom nutritional supplement composition containing nutritional supplement ingredients selected by a user of the system, said method including addition of specific additives in specific quantities to a custom nutritional supplement composition recipe, which additives and quantities are selected through the retrieval of data stored on a computer system which data has correlated the combinations of nutritional supplement ingredients, the additives, and their relative quantities. The system extends to an automated method of preparing a custom nutritional supplement composition, said method Including

preparing one or more master batches or base mixes and add-mixes including one or more nutritional supplement ingredients and/or one or more additives in predetermined ratios, and in response to a user custom nutritional supplement composition product request, combining calculated or selected quantities of one or more master batches including base mixes and/or add-mixes, one or more additives, and/or one or more nutritional supplement ingredients thereby to obtain a palatable, stabilised, custom nutritional supplement composition product having a desired flavour, colour and consistency, or any other sensory characteristics, while reducing the number of components required to be blended to achieve same.

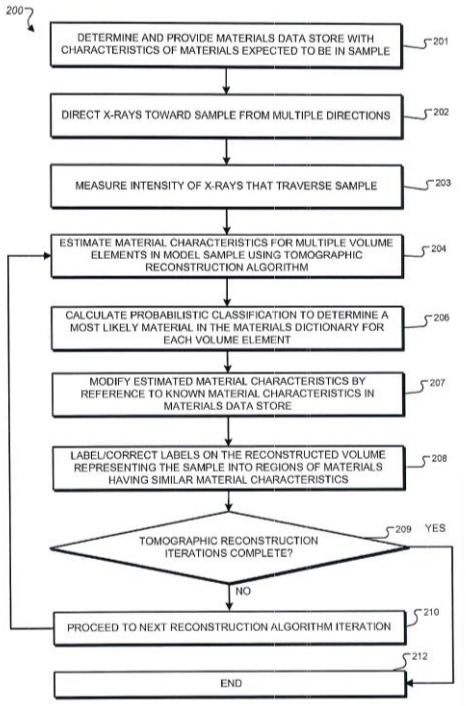
21: 2017/00792 22: 2017/02/01 43: 2018/02/09
51: B65G
71: The Cincinnati Mine Machinery Company
72: MORRIS, Randall Lee, MEYER, Aaron Daniel
33: US 31: 14/445,981 32: 2014/07/29
54: CONVEYOR CHAIN
00: -
A conveyor chain includes side link assemblies (35) and flight arm assemblies (50) coupled to form a chain (25). The flight arm assemblies include opposing flight arms (53, 54) each including an elongated body (55) extending from an integral base (56) and a vertical sprocket opening (59). The sprocket opening engages a tooth of a drive sprocket to drive the flight arm. The side link assemblies (35) include opposing side straps (33, 34) each including a base and a pair of side strap bosses (37, 38) extending from the base. An articulating connector (304, 404) is positioned between a flight arm assembly (50) and a side link assembly (35) and includes a solid piece and side surfaces (315, 317) having profiled surfaces therein and configured for receiving at least one of a portion of a side strap (33, 34) of a side link assembly (35) or a portion of a base (56) of a flight arm assembly (50). In one embodiment, the articulating connector (404) includes wings (450) that extend from the connector.



21: 2017/00794 22: 2015/08/03 43: 2018/02/23
51: C08G; C09D
71: COATEX
72: SUAU, JEAN-MARC, MATTER, YVES, RUHLMANN, DENIS
33: FR 31: 1457600 32: 2014/08/05
54: THICKENING AGENT FOR AQUEOUS SYSTEMS, FORMULATIONS CONTAINING SAME AND USE THEREOF
00: -
The invention relates to novel associative thickeners belonging to the category of hydrophobically modified ethoxylated urethanes (HEUR), comprising an associative compound of the bicycloheptene type for thickening aqueous compositions, as well as to formulations containing such thickeners and to the end compositions, for example formulations for paint, lacquer, varnish or paper coating slip.

21: 2017/00800 22: 2017/02/01 43: 2018/02/23
51: G06T
71: FEI COMPANY
72: LATHAM, Shane Jamie, KINGSTON, Andrew Maurice, MYERS, Glenn Robert, PAZIRESH, Mahsa, RECUR, Benoit Mathieu Baptiste
33: US 31: 62/038,263 32: 2014/08/16
54: TOMOGRAPHIC RECONSTRUCTION FOR MATERIAL CHARACTERIZATION
00: -
Some embodiments of the invention provide a method of determining a material characteristic of material in a sample by iterative tomographic

reconstruction. The method conducts one or more X-ray tomography scans of a sample, and then determines one or more estimated material characteristics, such as atomic number and density, for multiple volume elements in the sample using a tomographic reconstruction algorithm. These estimated material characteristics are then modified by reference to stored known material characteristic data. Preferably, determining the composition of the sample volume during reconstruction includes segmenting the sample into regions of common composition, the segmenting being performed during iterative reconstruction instead of being based on the voxel characteristics determined upon the completion of iterative reconstruction. Preferred versions will perform one or more additional iterations of the tomographic reconstruction algorithm, where each iteration updates the one or more estimated material characteristics for the volume elements.



21: 2017/00816 22: 2017/02/02 43: 2018/02/09
51: A23K
71: CHR. HANSEN A/S
72: HINDRICHSEN, Ida, MILORA, Nina, OHLSSON, Christer
33: EP 31: 14182628.9 32: 2014/08/28
33: DK 31: PA 2014 00652 32: 2014/11/10
33: US 31: 62/156,999 32: 2015/05/05
33: EP 31: 14188993.1 32: 2014/10/15

54: IMPROVED COMPOSITIONS OF HETERO- AND HOMOFERMENTATIVE LACTIC ACID BACTERIAL SPECIES FOR DUAL PURPOSE SILAGE PRESERVATION

00: -

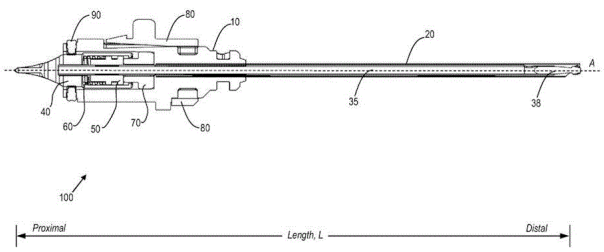
The present invention relates to a silage inoculant consisting essentially of a) at least one obligatory heterofermentative lactic acid bacterial species or strain and b) at least one homofermentative bacterial species or strain which (i) does not reduce growth of a), and (ii) reduces pH fast without producing an excess amount of lactic acid. Further, the invention relates to a method for producing a fermented feed product, said method comprising inoculating a plant material with the silage inoculant according to the invention. It has surprisingly been found that the silage inoculant is effective even if the silage has only been incubated for a period of up to 2 or up to 4 days.

21: 2017/00817 22: 2017/02/02 43: 2018/02/09
51: A61B
71: SMITH & NEPHEW, INC.
72: SHENER-IRMAKOGLU, Cemal, LORETH, Brian, J., JEZIERSKI, Rafal, Z.
33: US 31: 14/449,333 32: 2014/08/01

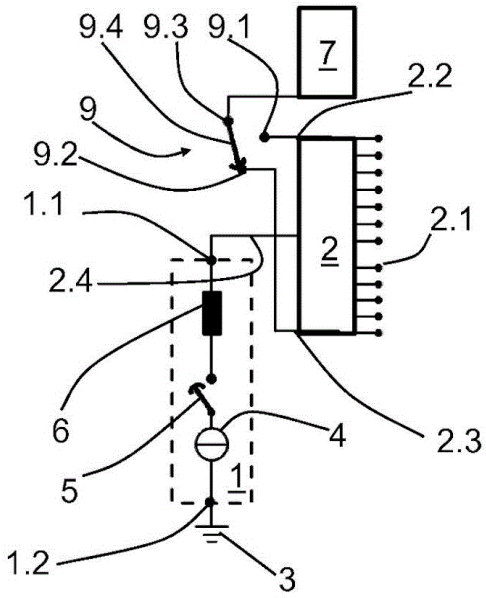
54: MODULAR SURGICAL DRIVE HUB

00: -

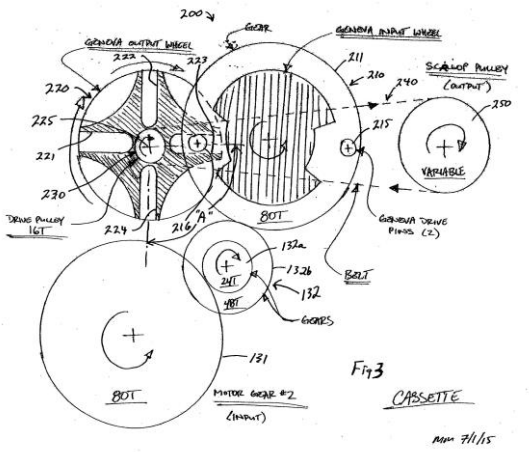
An inner assembly for a modular surgical drive hub includes a drive adapter (40), an inner blade adapter (50), and a compression member (60), the inner blade adapter (50) mounted within the drive adapter (40) and biased in a distal direction by the compression member (60), the drive adapter (40) and the inner blade adapter (50) including a key-way (43) and a key (52) for transmitting rotational force from the drive adapter to the inner blade adapter; wherein the inner assembly is configured to be inserted into and retained within the modular surgical drive hub. A modular surgical drive hub and a surgical instrument are described.



21: 2017/00818 22: 2017/02/02 43: 2018/02/09
51: H01F; H01H
71: MASCHINENFABRIK REINHAUSEN GMBH
72: PANKOFER, Martin, STOCKER, Andreas, BENGLER, Moritz, ZERR, Eduard, BÄUML, Gerhard, BAUER, Wladimir, REHKOPF, Sebastian, HEROLD, Stefan, ITTLINGER, Benedikt, ZINTL, Markus
33: DE 31: 10 2014 112 764.1 32: 2014/09/04
54: SWITCHING ARRANGEMENT FOR A CONTROL TRANSFORMER, IN PARTICULAR POLARITY SWITCHING MEANS
00: -
A switching arrangement (1), in particular a polarity switching means, for a control transformer (10) which comprises a first winding (2) for a phase of an AC power supply system, which phase is to be controlled, comprises - a first connection terminal (1.1) which can be connected to the winding (2); - a second connection terminal (1.2) which can be connected to a discharge line (3); - a vacuum interrupter (4); - an isolator (5); - a resistor (6) which is connected in series with the vacuum interrupter (4) and the isolator (5); wherein - the first connection terminal (1.1) is connected to the second connection terminal (1.2) by means of the series circuit.



21: 2017/00820 22: 2017/02/02 43: 2018/02/09
51: B65C
71: Sinclair Systems International, LLC
72: MOONEYHAM, Mike, GUADAGNINI, Kevin, ALMARAZ, Kino, HOWARTH, M. Scott
33: US 31: 62/043,748 32: 2014/08/29
54: AUTOMATIC HIGH SPEED LABELING SYSTEM
00: -
A high speed automatic produce labeling system is provided, having a label dispense cycle of less than 17 milliseconds and capable of dispensing and applying 1,000 labels per minute per lane. First and second direct gear drives are actuated by a single stepper motor. A removable label cassette is driven by the first direct gear drive; the cassette carries a label carrier strip. An improved Geneva wheel drive forms part of the first gear drive which substantially reduces jerk and tearing of the label carrier strip while maintaining high labeling speed. The label cassette includes several quick-change components allowing the system to apply different size labels. An improved tensioning system is provided, minimizing slipping and tearing of the label carrier strip. An improved stripper plate tip actuator is also provided.



21: 2017/00829 22: 2017/02/02 43: 2018/02/09
51: H04W
71: Huawei Technologies Co., Ltd.
72: ZHANG, Tao, LIN, Bo, SHI, Jie
54: RADIO BEARER PROCESSING METHOD, USER EQUIPMENT AND BASE STATION
00: -
Provided in an embodiment of the present invention are a radio bearer (RB) processing method, user equipment (UE) and base station, the method comprising: a UE suspends data transmission borne by a second base station; the UE transmits a suspension indication to a first base station, the suspension indication indicating that the UE has suspended the data transmission borne by the second base station. The UE proactively decides to suspend a bearer without interaction with the first base station, saving signaling overheads; and the suspension also disables data transmission borne by the second base station, without the need to delete the bearer-related protocol entity, such that when data transmission borne by the second base station is restarted, a bearer-related protocol entity does not need to be reestablished, thus improving utilization of RB resources.

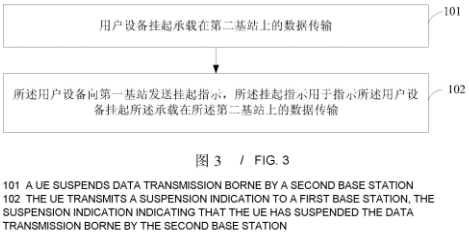
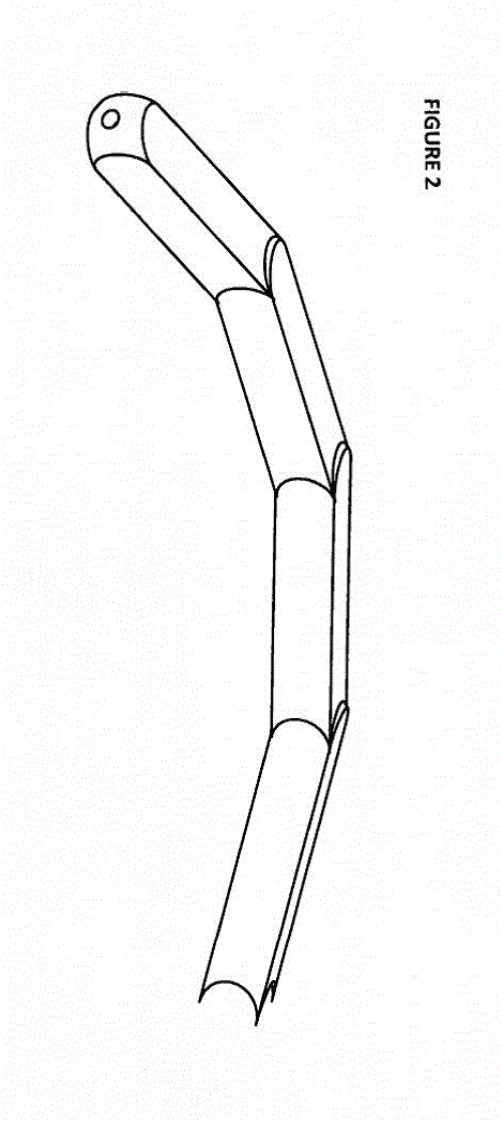


图 3 / FIG. 3

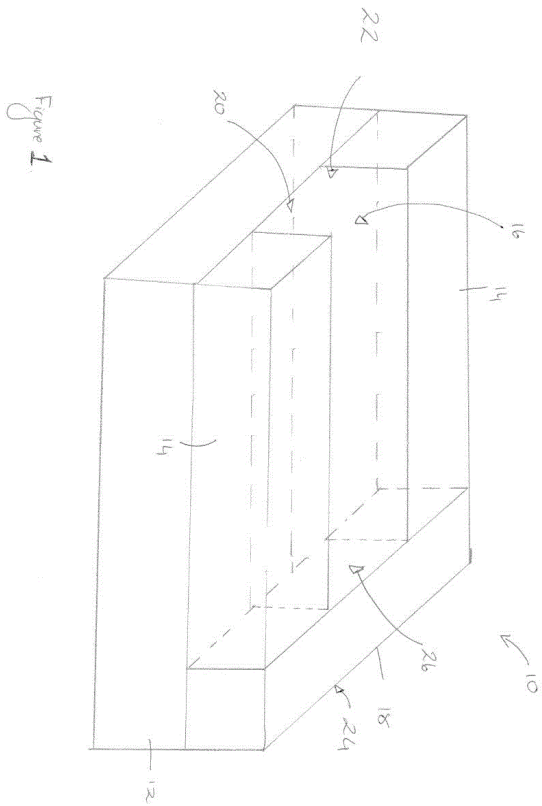
101 A UE SUSPENDS DATA TRANSMISSION BORNE BY A SECOND BASE STATION
102 THE UE TRANSMITS A SUSPENSION INDICATION TO A FIRST BASE STATION, THE SUSPENSION INDICATION INDICATING THAT THE UE HAS SUSPENDED THE DATA TRANSMISSION BORNE BY THE SECOND BASE STATION

21: 2017/00843 22: 2017/02/02 43: 2018/03/22
51: A61K; A61P
71: SUN PHARMACEUTICAL INDUSTRIES LIMITED
72: SINGH, Romi, Barat, JAIN, Satish Kumar, FANDA, Anuj, Kumar, RAO, Rajesh
33: IN 31: 2158/DEL/2014 32: 2014/07/31
54: ORAL PHARMACEUTICAL COMPOSITION OF ISOTRETINOIN
00: -
The present invention provides an oral pharmaceutical composition of isotretinoin with reduced food effect. The present invention further relates to a process for preparing the oral pharmaceutical composition of the present invention.

21: 2017/00861 22: 2017/02/03 43: 2018/02/09
51: E04F
71: VAN STADEN, Willem, Francois
72: VAN STADEN, Willem, Francois
33: ZA 31: 2016/00731 32: 2016/02/03
54: A KIT FOR ASSEMBLING A HANDRAIL
00: -
According to an aspect of the invention there is provided a kit for assembling a handrail, which kit includes a plurality of interconnectable handrail modules, a connecting arrangement defined on at least one end region of each handrail module for interconnecting the handrail modules, wherein the connecting arrangement is further configured to allow displacement of the handrail modules relative one another when interconnected, and a securing means for securing the handrail modules in a preferred degree of displacement relative one another when interconnected thereby defining a handrail assembly having a preferred curvature.



21: 2017/00862 22: 2017/02/03 43: 2018/02/09
51: A61B
71: LOUW, Carel, Renier
72: LOUW, Carel, Renier
33: ZA 31: 2015/09121 32: 2015/12/15
54: A LIMB SUPPORT
00: -
According to the invention there is provided a limb support which includes a base 12, a pair of spaced apart side walls 14 extending from the base 12 so as to define a channel 16 for receiving a limb (not shown) therein and a wall 18 which extends between the side walls 14.



21: 2017/00864 22: 2017/02/03 43: 2018/02/09
51: F23D; F24C
71: SMEG S.p.A.
72: ZAMBRUNI, Carlo
33: IT 31: 102016000011771 32: 2016/02/04
54: GAS COOKING DEVICE
00: -
A gas cooking device (1) is provided with: – at least one burner; – a gas supply conduit (3); – at least one valve (4) arranged between the gas supply conduit (3) and the burner and configured to regulate the gas flow rate supplied to the burner;– a fixing device (6) configured to fix the valve (4) to a first portion (21) of the gas supply conduit (3);– a safety device (7) configured to fix the valve (4) to a second portion (40) of the gas supply conduit (3).

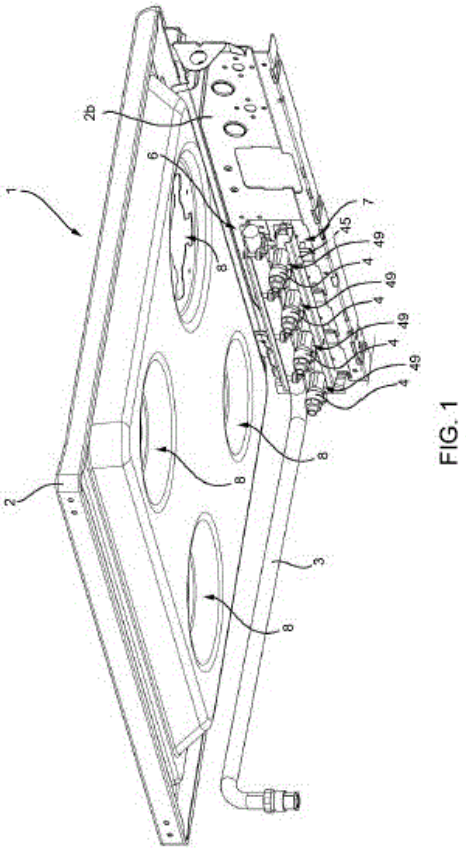
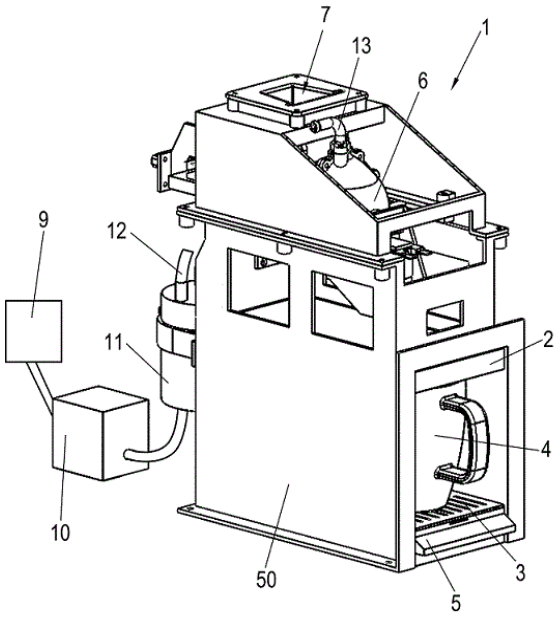


FIG. 1

21: 2017/00868 22: 2017/02/03 43: 2018/02/09
51: A47J
71: MELITTA SINGLE PORTIONS GMBH & CO. KG
72: HESSELBROCK, Katrin, NEUHAUS, Sven, PAHNKE, Jan, SCHANDL, Gerold, KÖHLER, Robert, UNGERER, Markus, WEBER, Thomas
33: DE 31: 10 2014 109 760.2 32: 2014/07/11

54: APPARATUS AND METHOD FOR PREPARING A BREWED BEVERAGE

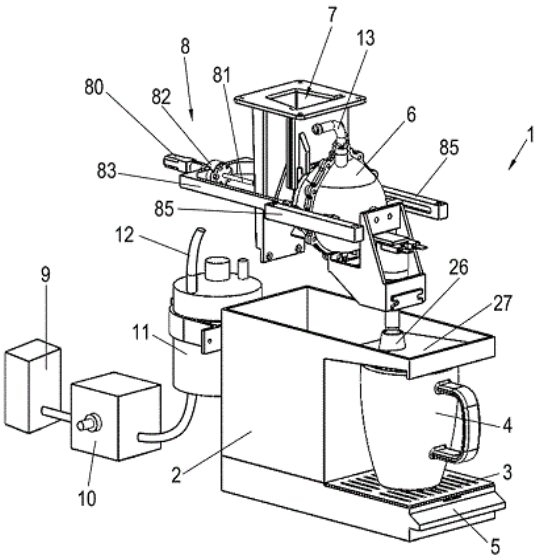
00: -
An apparatus for preparing a brewed beverage comprises a device (10, 11) for heating and delivering water, a brewing chamber (6), into which the heated water is introduced, a positioning device (19) for positioning a capsule (15), with contents for brewing the beverage, at a lateral opening of the brewing chamber (6), and an outlet (22) with a switchable valve (23) on an underside of the brewing chamber (6), wherein an inlet for introducing the hot water is provided on an upper side of the brewing chamber (6). The invention also relates to a method for preparing a brewed beverage, the intention being for leakage in the region of an inlet of the brewing chamber to be reliably avoided.



21: 2017/00869 22: 2017/02/03 43: 2018/02/09
51: A47J
71: MELITTA SINGLE PORTIONS GMBH & CO. KG
72: HESSELBROCK, Katrin, NEUHAUS, Sven, PAHNKE, Jan, SCHANDL, Gerold, KÖHLER, Robert, UNGERER, Markus, WEBER, Thomas
33: DE 31: 10 2014 109 765.3 32: 2014/07/11

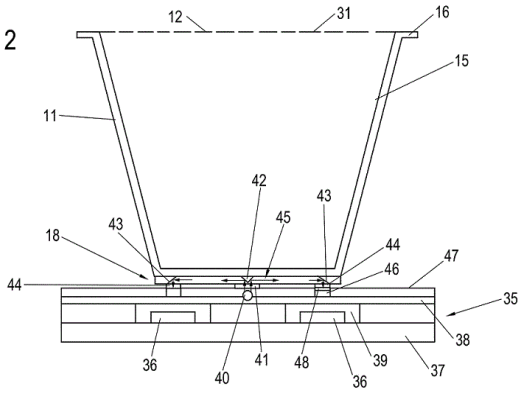
54: METHOD AND APPARATUS FOR PREPARING A BREWED BEVERAGE

00: -
A method for preparing a brewed beverage comprises the following steps: a capsule (15) with contents for brewing the beverage is positioned at a lateral opening (20) of a brewing chamber (6), water is heated and delivered to the brewing chamber (6), the heated water is let into the brewing chamber (6), the beverage is prepared in the brewing chamber (6), the capsule (15) being filled with heated water in the process, a valve at an outlet (22) is opened and a vessel (4) is filled with the brewed beverage, the capsule (15) is removed from the lateral opening (20) of the brewing chamber (6), and the brewing chamber is rinsed. The invention also relates to an apparatus which is intended for preparing a brewed beverage and readily allows the brewing chamber to be rinsed.



21: 2017/00870 22: 2017/02/03 43: 2018/02/09
51: A47J
71: MELITTA SINGLE PORTIONS GMBH & CO. KG
72: HESSELBROCK, Katrin, NEUHAUS, Sven, PAHNKE, Jan, SCHANDL, Gerold, EBBECKE, Andreas, LAASCH, Fabian, WEBER, Thomas
33: DE 31: 10 2014 109 768.8 32: 2014/07/11
54: APPARATUS FOR PREPARING BREWED BEVERAGES, AND CAPSULE, CAPSULE SYSTEM AND METHOD FOR PRODUCING A BREWED BEVERAGE
00: -
An apparatus (1) for preparing brewed beverages comprises a brewing chamber (6), at which are provided an inlet for heated water and an outlet (22) for the brewed beverage, wherein the brewing chamber (6) has an opening (20), at which can be arranged a capsule (15) containing substances which are effective for the brewing operation, the capsule having a capsule opening (12), which is connected, at least in part, to the brewing chamber (6), and a floor (18) opposite the capsule opening (12), wherein the floor (18) of the capsule (15) has provided adjacent to it at least one light source (40), which emits light into the floor (18) at an entry surface (41), wherein the floor (18) contains at least one light conductor (45), by means of which the light emitted into the floor (18) is directed to at least one coupling-out surface (44) on the floor (18) of the capsule (15), and a light detector (36) is arranged opposite the at least one coupling-out surface (44). Identification of the capsule can be carried out effectively as a result.

Fig. 2



21: 2017/00871 22: 2017/02/03 43: 2018/02/09
51: F03B
71: 40SOUTH ENERGY ITALIA SRL
72: GRASSI, Michele
33: GB 31: 1420209.7 32: 2014/11/13
33: GB 31: 1411908.5 32: 2014/07/03
54: APPARATUS FOR CONVERTING OR ABSORBING ENERGY FROM A MOVING BODY OF WATER
00: -
There is provided an apparatus for absorbing or converting energy from a moving body of water. The apparatus comprises an energy capture element (3) which, in use, moves in response to movement of the body of water in which the energy capture element (3) is placed, and an elongate guide element (1) defining a guide path along which the energy capture element (3) can move. The energy capture element (3) is a volume. In use, the energy capture element (3) and the guide element (1) are arranged so that the energy capture element (3) moves along the guide path in a substantially horizontal plane in response to differences in water pressure along a length of the energy capture element (3) parallel to the guide path and in response to movement of the body of water surrounding the energy capture element (3).

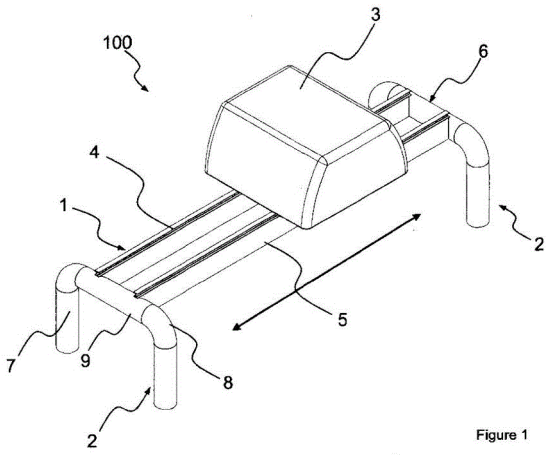


Figure 1

21: 2017/01003 22: 2017/02/09 43: 2018/02/14
51: C22B
71: HERAEUS DEUTSCHLAND GMBH & CO. KG, HERAEUS PRECIOUS METALS NORTH AMERICA LLC.
72: STOFFNER, Felix, PETERS, Brian, ENGLAND, Todd, TAYLOR, Jimmy, VOSS, Steffen, WINKLER, Holger, RÖHLICH, Christoph, RITSCHEL, Norbert
33: US 31: 62/186,649 32: 2015/06/30
54: PROCESS FOR THE PRODUCTION OF A PGM-ENRICHED ALLOY
00: -
A process for the production of a PGM-enriched alloy comprising 0 to 60 wt.-% of iron and 20 to 99 wt.-% of one or more PGMs selected from the group consisting of platinum, palladium and rhodium, the process comprising the steps: (1) providing a sulfur-free PGM collector alloy comprising 30 to 95 wt.-% of iron and 2 to 15 wt- % of one or more PGMs selected from the group consisting of platinum, palladium and rhodium, (2) providing a copper- and sulfur-free material capable of forming a slag-like composition when molten, wherein the molten slag-like composition comprises 10 to 30 wt.-% of magnesium oxide and/or calcium oxide and 70 to 90 wt.-% of silicon dioxide, (3) melting the PGM collector alloy and the material capable of forming a slag-like composition when molten in a weight ratio of 1 : 0.75 to 5 within a converter until a multi- or two-phase system of a lower high-density molten mass comprising the molten PGM collector alloy and one or more upper low-density molten masses comprising the molten slag-like composition has formed, (4) contacting an oxidizing gas comprising 0 to 80 vol.-% of inert gas and 20 to 100 vol.-% of oxygen with the lower high-density molten mass obtained in step (3) until it has been converted into a lower high-density molten mass of the PGM-enriched alloy, (5) separating an upper low-density molten slag formed in the course of step (4) from the lower high-density molten mass of the PGM-enriched alloy making use of the difference in density, (6) letting the molten masses separated from one another cool down and solidify, and (7) collecting the solidified PGM-enriched alloy.

21: 2017/01006 22: 2017/02/09 43: 2018/02/14
51: A61K; A61P
71: SANOFI-AVENTIS DEUTSCHLAND GMBH, SANOFI-AVENTIS DE MEXICO SA DE CV
72: WEISER, Thomas, HEGEWISCH, Alberto
33: EP 31: 14002976.0 32: 2014/08/28
54: PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF ACUTE TOOTH OR JAW PAIN
00: -
The invention relates to a pharmaceutical composition for oral administration for the treatment of acute dental or jaw pain, containing ibuprofen, caffeine and at least one distintegrant.

21: 2017/01007 22: 2017/02/09 43: 2018/02/19
51: A61K; A61P
71: SANOFI-AVENTIS DEUTSCHLAND GMBH, SANOFI-AVENTIS DE MEXICO SA DE CV
72: WEISER, Thomas, HEGEWISCH, Alberto, SAUERLAND, Sandra, FUERST, Thomas
33: EP 31: 14002975.2 32: 2014/08/28
54: FILM COATED TABLET FOR THE TREATMENT OF ACUTE PAIN
00: -
The invention relates to a film coated tablet for the treatment of acute pain containing 400 mg of ibuprofen, 100 mg of caffeine, 50 to 100 mg of one or more disintegrating agents and to a process for the preparation of the film coated tablet according to the invention.

21: 2017/01015 22: 2015/09/16 43: 2018/02/19
51: C07K
71: OVASCIENCE, INC.
72: WEAVER, DAVID T, ZHANG, BO
33: US 31: 62/089,054 32: 2014/12/08
33: US 31: 62/051,130 32: 2014/09/16
54: ANTI-VASA ANTIBODIES, AND METHODS OF PRODUCTION AND USE THEREOF

00: -
Anti-VASA antibodies (mAbs), particularly humanized mAbs that specifically bind to VASA with high affinity, are disclosed. The amino acid sequences of the CDRs of the light chains and the heavy chains, as well as consensus sequences for these CDRs, of these anti- VASA mAbs are provided. The disclosure also provides nucleic acid molecules encoding the anti-VASA mAbs, expression vectors, host cells, methods for making the anti-VASA mAbs, and methods for expressing the anti-VASA mAbs. Finally, methods of using the anti-VASA mAbs to isolate and/or purify cells expressing VASA are disclosed.

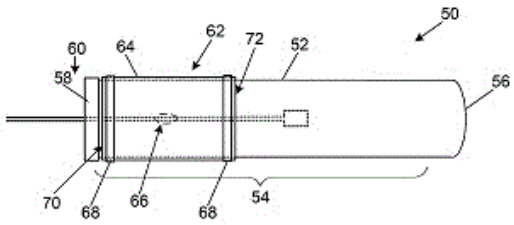


Figure 2A

Human VASA Amino Acid Sequence

(Accession: NP_077726; SEQ ID NO: 1))

```
  1   mgdedweael nphmssyvpi fekdrysgen qdnfnrtpas ssemddgpsr rdhfmksgfa
 61   sqrnfgnrda gecnkrdnts tmggfgvgks fgnrgfsnsr fedgdssgfw ressndcedn
121   ptrnrgfskr qgyrdgnnse asgpyrrggr gsfrgcrggf glgspnndld pdecmqrtgg
181   lfgsrrpvls qtgnqdtsgs rsgsgsergg ykqlneevit gsqknswkse aeggessdtq
241   qpkvtyippp ppededsifa hyqtginfdk ydfilvevsg kdapqailtf eeanlcqtln
301   nniakagytk ltpvqkysip iilagrdlma cqqtgsgkta aflipilahm mhdgitasrf
361   kelqepecil vaptrelvnq iylearkfsf gtcvravviv ggtqlghsir qivqgcnilc
421   atpgrlmdii gkekiglkqi kylvldeadr mldmgfgpem kkliscrqmp skegrqtlmf
481   satfpeeiqr laaeflksny lfvavggvgg acrdvqqtvl qvqqfskrek lveilrnigd
541   ertmvfvetk kkadfiatfl cqekisttsi hgdreqrere galqdfrfgk cpvlvatsva
601   argldienvq hvinfdlpst ideyvhrigr tgrcgntgra isffdleedn hlaqplvkvl
661   tdaqqdvpaw leeiafstyi pgfsgstrgn vfasvdtrkq kstlntagfs ssqapnpvdd
721   eswd
```

FIG. 1

21: 2017/01021 22: 2017/02/09 43: 2018/02/13
51: F42B; F42D
71: FOWLDS 3 LIMITED
72: COHEN, JONATHAN NISSIM
33: ZA 31: 2016/00876 32: 2016/02/09
54: A CARTRIDGE
00: -
This invention relates to rock breaking and more specifically to cartridges used for breaking rock. The cartridge includes a hollow receptacle containing a gas producing substance therein, and a ballooning member made from an elastically expandable material, wherein the ballooning member is arranged to expand outwardly upon initiation of the gas producing substance inside the hollow receptacle.

21: 2017/01027 22: 2017/02/10 43: 2018/02/14
51: B62D
71: SMITH, Marqius
72: SMITH, Marqius
33: ZA 31: 2016/01271 32: 2016/02/25
54: A TRAILER FOR TRANSPORTING PASSENGERS
00: -
A trailer for transporting passengers 10 includes a chassis 12 having a trailer coupling (not shown) for connection to a towing vehicle (not shown) and a housing 14 mounted on the chassis 12, the housing 14 being re-enforced by a roll cage 16. An opening 18 allows access to the housing 14. A plurality of passenger seats 20 are arranged interior the housing 14, each passenger seat 20 being provided with a seat belt (not shown).

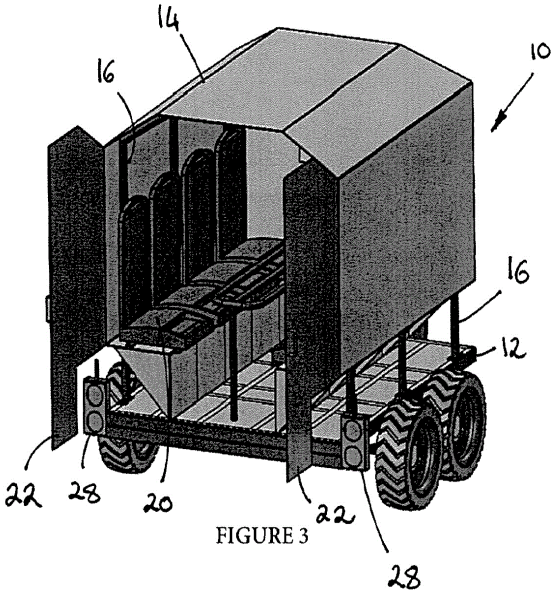


FIGURE 3

21: 2017/01034 22: 2017/02/10 43: 2018/02/13
51: F16G
71: FLEXIBLE STEEL LACING COMPANY
72: DANIELS, William J.
33: US 31: 62/038,669 32: 2014/08/18
54: CONVEYOR BELT FASTENER AND METHOD OF MANUFACTURE
00: -
In one aspect, a conveyor belt fastener is provided having a rigid body made from a strip of cold-rolled or cold-drawn material such as steel. The body has an upper plate portion, a lower plate portion, and loop portions connecting the upper and lower plate portions. The upper and lower plate portions each have a variable cross-sectional thickness laterally thereacross including raised walls projecting outwardly and ribs projecting inwardly. The fastener has at least one attachment member, such as a staple, for connecting the plate portions to a conveyor belt end and the raised walls protect the staple once driven into the conveyor belt end. A method of manufacturing a fastener is also provided including longitudinally advancing a strip of material having a variable cross-sectional thickness laterally thereacross through processing equipment and forming apertures through thinner material of the strip with the processing equipment for attachment member(s) of the fastener.

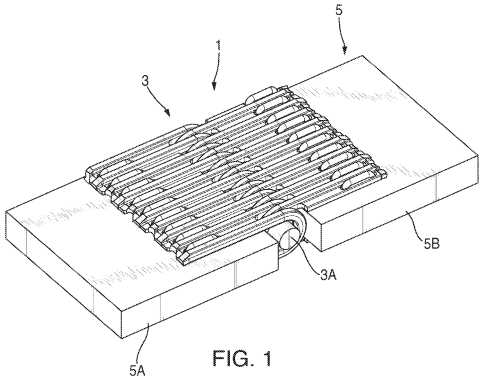


FIG. 1

21: 2017/01035 22: 2017/02/10 43: 2018/02/18
51: G01N
71: FIO CORPORATION
72: CHANG, Jeffrey
33: US 31: 62/022,959 32: 2014/07/10
54: LATERAL FLOW / IMMUNO-CHROMATOGRAPHIC STRIP SERVICE AND CASSETTE ANALYSIS DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM
00: -
A novel system includes a service module which communicates with a client module and cassette-specific modules, and determines supported cassette types and configuration parameters for each. Algorithms of the cassette-specific modules use tool sets to identify, analyze and process cassettes of the supported cassette types. The service module receives results of the algorithms and communicates them to the client module. The system is certified for use with the cassette types. When a new cassette type is added, a new cassette-specific module is received, and the service module identifies the new cassette type as supported, determines its configuration parameters, and communicates with the new cassette- specific modules. Integrity of each of the old cassette-specific modules is preserved intact, such that the system remains certified for use with the old cassette types. A novel device, method and computer readable medium are also taught.

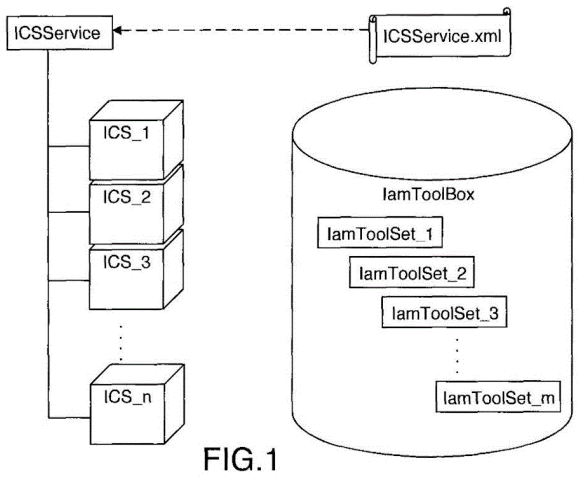
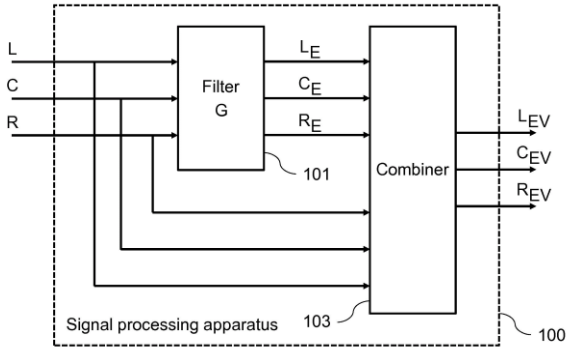


FIG.1

21: 2017/01038. 22: 2017/02/10. 43: 2018/02/13
51: G10L
71: Huawei Technologies Co., Ltd.
72: GEIGER, Jürgen, GROSCHE, Peter
54: A SIGNAL PROCESSING APPARATUS FOR ENHANCING A VOICE COMPONENT WITHIN A MULTI-CHANNEL AUDIO SIGNAL
00: -
The invention relates to a signal processing apparatus (100) for enhancing a voice component within a multi-channel audio signal, the multi-channel audio signal comprising a left channel audio signal (L), a center channel audio signal (C), and a right channel audio signal (R), the signal processing apparatus (100) comprising a filter (101) and a combiner (103); wherein the filter (101) is configured to determine a measure representing an overall magnitude of the multi-channel audio signal over frequency upon the basis of the left channel audio signal (L), the center channel audio signal (C), and the right channel audio signal (R), to obtain a gain function (G) based on a ratio between a measure of magnitude of the center channel audio signal (C) and the measure representing the overall magnitude of the multi- channel audio signal, and to weight the left channel audio signal (L) by the gain function (G) to obtain a weighted left channel audio signal (LE), to weight the center channel audio signal (C) by the gain function (G) to obtain a weighted center channel audio signal (CE), and to weight the right channel audio signal (R) by the gain function (G) to obtain a weighted right channel audio signal (RE); and wherein the combiner (103) is configured to combine the left channel audio signal (L) with the weighted left channel audio signal (LE) to obtain a combined left channel audio signal (LEV), to combine the center channel audio signal (C) with the weighted center channel audio signal (CE) to obtain a combined center channel audio signal (CEV), and to combine the right channel audio signal (R) with the weighted right channel audio signal (RE) to obtain a combined right channel audio signal (REV).



21: 2017/01049 22: 2017/02/10 43: 2018/02/12
51: F16K
71: MAC VALVES, INC.
72: NEFF, ROBERT H, NEFF, MATTHEW, WILLIAMS, KEVIN C, RICHARDSON, JOSEPH
33: US 31: 15/052,307 32: 2016/02/24
54: PROPORTIONAL PRESSURE CONTROLLER WITH ISOLATION VALVE ASSEMBLY
00: -
A proportional pressure controller includes a body having inlet, outlet, and exhaust ports. A fill valve communicates with pressurized fluid in the inlet port. A dump valve communicates with pressurized fluid from the fill valve. An inlet poppet valve opens by pressurized fluid through the fill valve. An exhaust poppet valve when closed isolates pressurized fluid from the exhaust port. An outlet flow passage communicates with pressurized fluid when the inlet poppet valve is open, and communicates with the outlet port and an exhaust/outlet common passage. An isolation valve assembly selectively isolates fluid flow to and from the inlet port or the exhaust port to achieve a zero pressure condition.

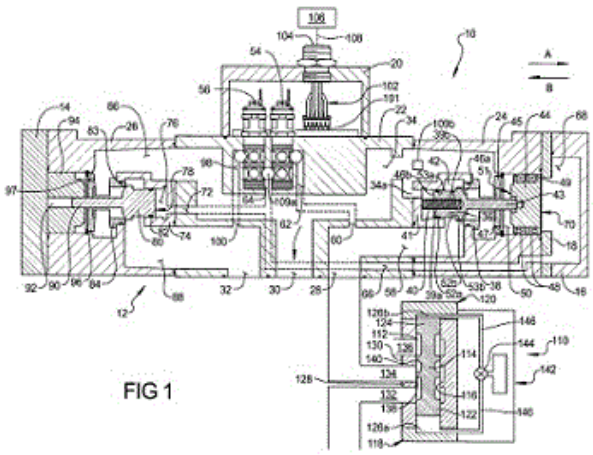
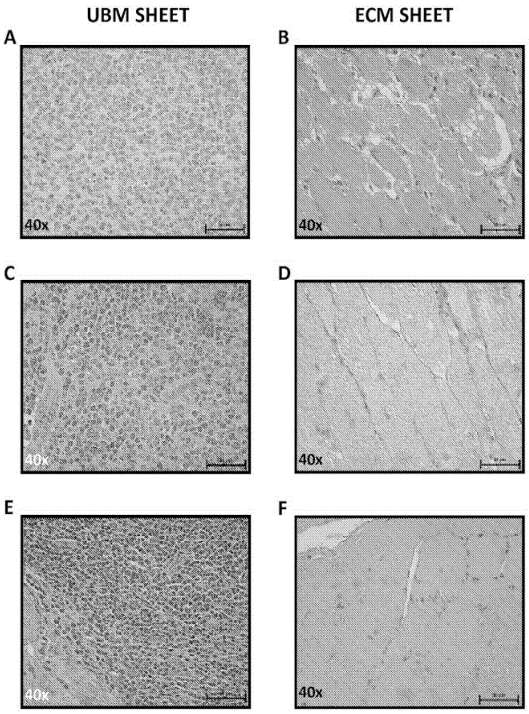


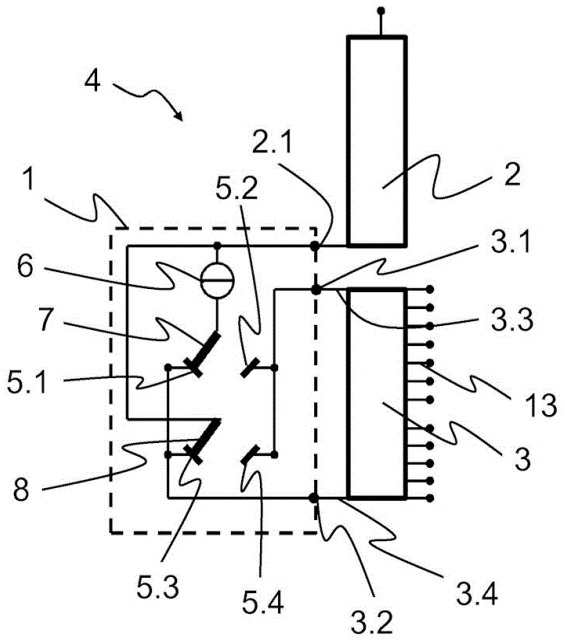
FIG 1

21: 2017/01059 22: 2017/02/13 43: 2018/02/13
51: A61K
71: HLI CELLULAR THERAPEUTICS, LLC
72: BHATIA, Mohit, B., HERZBERG, Uri, KAPLUNOVSKY, Aleksandr, ZAKA, Raihana, YE, Qian
33: US 31: 62/041,468 32: 2014/08/25
54: EXTRACELLULAR MATRIX COMPOSITIONS
00: -
Provided herein are placental extracellular matrix (ECM) compositions and methods of making the same. Also provided herein are uses of the placental ECM compositions provided herein. In one aspect, provided herein are extracellular matrix (ECM) compositions prepared using placental tissue, e.g., human placental tissue. In certain embodiments, the ECM compositions provided herein comprise about 30% to about 60% collagen and about 10% to about 35% elastin. In addition, such ECM compositions comprise (i) very low amounts of fibronectin (e.g., less than 0.1% fibronectin), e.g., as measured by ELISA; (ii) no or an undetectable amount of laminin, e.g., as measured by ELISA; and/or no or an undetectable amount of glycosaminoglycans, e.g., as measured by ELISA.



21: 2017/01060 22: 2017/02/13 43: 2018/02/14
51: H01F; H01H
71: MASCHINENFABRIK REINHAUSEN GMBH
72: PANKOFER, Martin, STOCKER, Andreas, BENGLER, Moritz, ZERR, Eduard, BÄUML, Gerhard, BAUER, Wladimir, REHKOPF, Sebastian, ITTLINGER, Benedikt, ZINTL, Markus
33: DE 31: 102014112763.3 32: 2014/09/04
54: SWITCH ASSEMBLY FOR A VARIABLE TRANSFORMER, IN PARTICULAR PRESELECTOR
00: -
The invention relates to a switch assembly (1), in particular a preselector, for a variable transformer (4) having a first winding (2) and a second winding (3) with a first and a second tap (3.3, 3.4), said switch assembly comprising: a first connection terminal (2.1) that can be connected to the first winding (2); a second connection terminal (3.1) that can be connected to the first tap (3.3); a third connection terminal (3.2) that can be connected to the second tap (3.4); a first, second, third and fourth fixed contact (5.1, 5.2, 5.3, 5.4); a vacuum interrupter (6); a first moving contact (7) that can be contacted selectively with the first or second fixed contact (5.1, 5.2); a second moving contact (8) that can be contacted selectively with the third or fourth fixed

contact (5.3, 5.4), wherein the second and the fourth fixed contact (5.2, 5.4) are connected to the second connection terminal (3.1), the first and the third fixed contact (5.1, 5.3) are connected to the third connection terminal (3.2), the first moving contact (7) is connected to the first connection terminal (2.1) via the vacuum interrupter (6), and the second moving contact (8) is connected to the first connection terminal (2.1).



21: 2017/01067 22: 2017/02/13 43: 2018/02/12
51: A61K; A61P; C07K; C12N; C12P
71: Daiichi Sankyo Company, Limited
72: KOMAI, Tomoaki, KIMURA, Takako, BABA, Daichi, ONODERA, Yoshikuni, TANAKA, Kento, KAGARI, Takashi, AKI, Anri, NAGAOKA, Nobumi
33: JP 31: 2014-161449 32: 2014/08/07

54: ANTI-ORAI1 ANTIBODY

00: -

The purpose of the present invention is to provide a therapeutic and/or prophylactic agent, said agent targeting human Orai1, for transplant rejection, immunopathies, allergic diseases, inflammatory diseases, thrombi, cancers, etc. Provided are a medicinal composition, etc. comprising an antibody that has an activity of specifically recognizing human Orai1 and suppressing human T cell activation.

21: 2017/01074 22: 2017/02/13 43: 2018/02/23
51: F02B
71: BOOST MECHANICS (PTY) LTD.
72: MATHEBULA, Ipeleng Samson
33: ZA 31: 2014/07070 32: 2014/09/29

54: A TURBOMACHINERY ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE USING A VENTURI APPARATUS

00: -

According to a first aspect of the invention, there is provides a turbo machinery assembly for an internal combustion engine, the turbo machinery assembly including: a bypass flow compensated Mass Air Flow (MAF) sensor for measuring the amount of intake air; exhaust gas or engine driven compressor operable to compress an input stream of air, the compressor having a compressed air outlet which branches into at least a first branch and a second branch; a first branch of said air outlet being connected to an engine, having a charge air cooler, with the second branch adding a secondary path and so as to enable said second branch of said air outlet to operatively control the intake manifold pressure and charge mass flow rate.

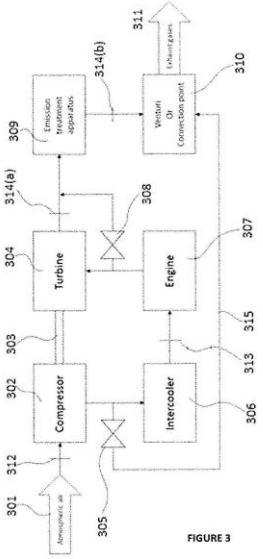
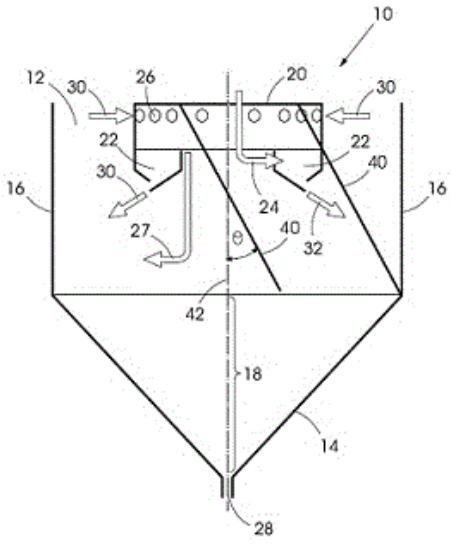
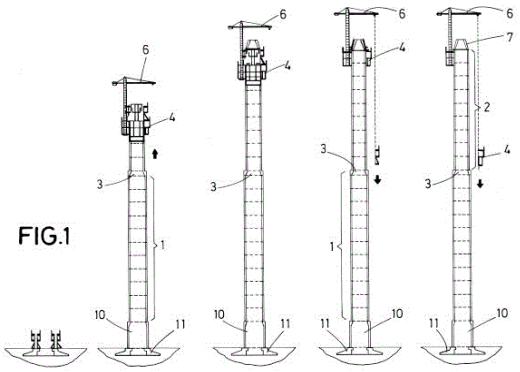


FIGURE 3

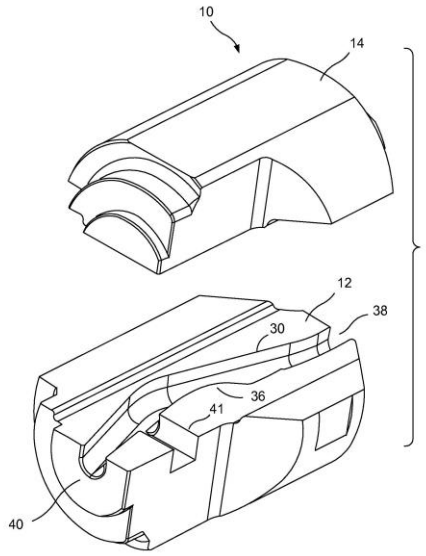
21: 2017/01082 22: 2017/02/13 43: 2018/02/13
51: B03B
71: VIETTI SLURRYTEC (PROPRIETARY) LIMITED
72: KRASS DE KRASSNOKUTSKI, ALEXEI EGMAR, VIETTI, ANDREW JOSEPH
33: ZA 31: 2015/08334 32: 2015/11/11
54: AN ELUTRIATION DEVICE
00: -
This invention relates to an elutriation device. More particularly, but not exclusively, this invention relates to an elutriation device in the form of a desliming apparatus for sorting particles based on size and density through gravitational separation. The elutriation device includes a tank, a launder extending from an operatively upper end of the tank into the tank and a feedwell located inside the tank. The device furthermore includes a feed inlet suitable for introducing feed material into the feedwell, and a plurality of plates that extend inwardly from the tank sidewall towards the feedwell.



21: 2017/01090 22: 2017/02/14 43: 2018/02/22
51: E04C; F03D; F05B
71: Acciona Windpower, S.A.
72: CARRILLO ALONSO, Luis, BIEDMA GARCÍA, Manuel, GARCIA MAESTRE, Iván, ARLABÁN GABEIRAS, Teresa, ARISTEGUI LANTERO, Jose Luis, GARCÍA SAYÉS, José Miguel, NÚÑEZ POLO, Miguel
33: EP(ES) 31: 16382082.2 32: 2016/02/26
54: MANUFACTURING PROCESS OF CONCRETE TOWERS FOR WIND TURBINES AND CONCRETE TOWER FOR WIND TURBINES
00: -
The present invention relates to a manufacturing process in situ of concrete towers for wind turbines which enables executing a design of concrete tower manufactured in situ by means of climbing formwork, which reduces the execution time of the concrete tower, where the invention also relates to the associated concrete tower for wind turbine.



21: 2017/01098 22: 2017/02/14 43: 2018/02/14
51: G21F; G21G; G21H; G21K
71: QSA Global Inc.
72: BENSON, Paul F., CROSBY, Jack
33: US 31: 62/058,287 32: 2014/10/01
54: PROTECTION DEVICES FOR GAMMA RADIOGRAPHY
00: -
The present disclosure relates to a radiographic shield (10) incorporating a radiographic shutter mechanism (42), and a protective jacket (200) for a radiographic device. The radiographic shutter mechanism (42) includes machined tungsten components which in some embodiments, includes a jigsaw puzzle type interconnection, the radiographic shield (10) includes an S-shaped passageway in combination with the radiographic shutter mechanism (42). The protective jacket (200) allows for various mounting configurations, such as integrated SCAR mounting configurations, including a ratchet snap configuration (300).



21: 2017/01099 22: 2017/02/14 43: 2018/02/14
51: C10G
71: Huntsman International LLC
72: HEERES, André, SCHENK, Niels Jan, ZEEUW, Arend-Jan, DE WAELE, Bart, KAMMINGA, Kornelis Jan
33: EP(NL) 31: 14185750.8 32: 2014/09/22
54: PROCESS FOR THE PREPARATION OF AROMATIC COMPOUNDS
00: -
A process for the preparation of small aromatic compounds from black liquor comprising: • providing black liquor that derives from alkaline treatment of wood chips; • subjecting the black liquor to a pyrolysis treatment to yield a pyrolysed black liquor gas and a solid mass comprising char and salts in a first reactor, wherein the salts substantially derive from the treatment of black liquor; • contacting at least part of the pyrolysed black liquor gas with a catalyst in a second reactor, which is different from the first reactor to provide a conversion treatment to yield a conversion product; and • recovering small aromatic compounds from the conversion product.

21: 2017/01100 22: 2017/02/14 43: 2018/02/02
51: C07D
71: Dezima Pharma B.V.
72: FORD, John, SEERDEN, Johannes Paulus Gerardus, LEDRU, Amandine
33: PCT/NL 31: 2014/050556 32: 2014/08/12
54: PROCESS FOR PREPARING SYNTHETIC INTERMEDIATES FOR PREPARING TETRAHYDROQUINOLINE DERIVATIVES
00: -
The present invention relates to a process for the preparation of synthetic intermediates which may be used in the preparation of tetrahydroquinoline derivatives, which derivatives have an inhibitory activity against cholesteryl transfer protein (CETP), show effects of increasing HDL cholesterol level and decreasing LDL cholesterol level, and can be used for the treatment and/or prevention of diseases such as arteriosclerotic diseases, hyperlipidemia, dyslipidemia and the like.

21: 2017/01127 22: 2017/02/15 43: 2018/02/26
51: B60T
71: NEW YORK AIR BRAKE, LLC
72: NEULIEB, Robert, HUBER, Howard Jr
33: US 31: 62/044,696 32: 2014/09/02
54: AUTOMATIC PARKING BRAKE FOR BODY MOUNTED BRAKE CYLINDER
00: -
A parking brake for a body mounted brake cylinder having either a single locking mechanism cooperates with a threaded shaft that is centrally mounted within the brake cylinder or with multiple locking mechanisms that are positioned symmetrically about the centerline of the brake cylinder push rod so that the push or piston rod can still accommodate arcuate motion of the level of the braking system. The locking mechanism may be controlled by a mechanical linkage or through a pneumatic circuit. Activation of the locking mechanisms prevents axial movement of the brake piston. As a result, engagement of the locking mechanism may be used to prevent a release of the brakes after then have been applied to provide an automatic parking brake.

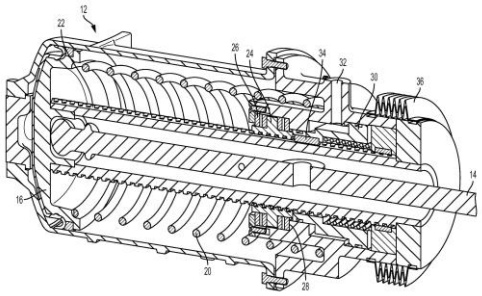


FIG. 2

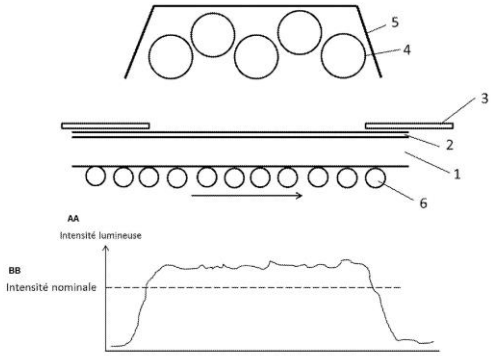


Figure 3

AA Light intensity
BB Nominal intensity

21: 2017/01136 22: 2017/02/15 43: 2018/02/26
51: B23K; H01L
71: Saint-Gobain Glass France
72: CANOVA, Lorenzo, MIMOUN, Emmanuel, DUBOST, Brice
33: FR 31: 1458520 32: 2014/09/11
54: ANNEALING METHOD USING FLASH LAMPS
00: -

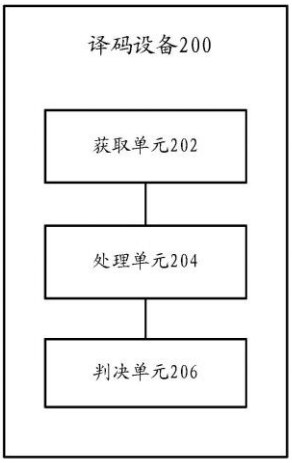
The invention relates to a method for annealing the surface of a substrate having a coating, said method comprising: moving the substrate (1) supporting the coating to be annealed (2) under a flash lamp (4), the surface of the substrate (1) supporting said coating (2) being turned towards the flash lamp (4); and irradiating the coating to be annealed by the intense pulsed light emitted by the flash lamp (4) through a mask (3) located between the flash lamp and the coating to be annealed and including a slot with a longitudinal axis which is perpendicular to the direction of travel of the substrate, the frequency of the flash lamp and the speed of travel of the substrate being adjusted such that each point of the coating to be annealed receives at least one light pulse, characterised in that the distance between the lower surface of the mask and the surface of the coating to be annealed is no less than 1 mm, and in that the shape and the size of the slot are such that the mask conceals the coating to be annealed in all the areas in which the light intensity which, in the absence of a mask, would arrive at the coating to be annealed is lower than a threshold light intensity, hereinafter referred to as nominal light intensity.

21: 2017/01169 22: 2017/02/16 43: 2018/02/01
51: C08L; C09J; F16L
71: DENSO-Holding GmbH & Co.
72: KAISER, Thomas Markus, GRYSHCHUK, Oleg
33: DE 31: 10 2015 105 763.8 32: 2015/04/15
54: ANTI-CORROSION COMPOSITION
00: -

The invention relates to an anti-corrosion composition comprising at least one first butyl rubber having an apparent viscosity according to Brookfield measured at 66°C according to DIN EN ISO 2555 in a range of approximately 400.000 mPa · s to approximately 2.000.000 mPa · s and has an average molecular weight in a range of approximately 20.000 to approximately 60.000 and at least one second butyl rubber having an average molecular weight in a region of approximately 150.000 to approximately 2.000.000 and a Mooney viscosity ML (1+8) measured at 125°C in a range of approximately 25 MU to approximately 65 MU, measured according to ISO 289.

21: 2017/01171 22: 2017/02/16 43: 2018/02/02
51: H03M
71: Huawei Technologies Co., Ltd.
72: ZENG, Yanxing, SHEN, Jianqiang, MAO, Yufeng, FOSSORIER, Marc
33: PCT/CN 31: 2015/091887 32: 2015/10/13
54: DECODING DEVICE AND METHOD AND SIGNAL TRANSMISSION SYSTEM
00: -

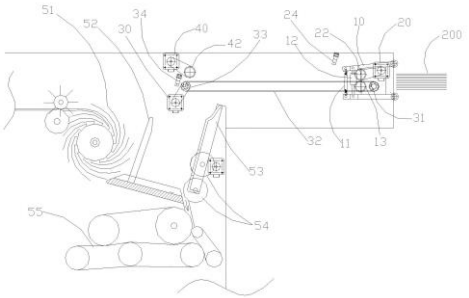
Disclosed is a decoding device which selectively surrenders, by processing a situation that values of updated code elements exceed a quantization range of the code elements during a code word updating process for LDPC codes, update in the situation that the updated code elements exceed the quantization range of the code elements, thereby preventing the decoding device from directly quantizing the updated code words that exceed the quantization range of the code elements, and improving the error correcting capability of the decoding device during decoding.



200 Decoding device
202 Obtaining unit
204 Processing unit
206 Decision-making unit

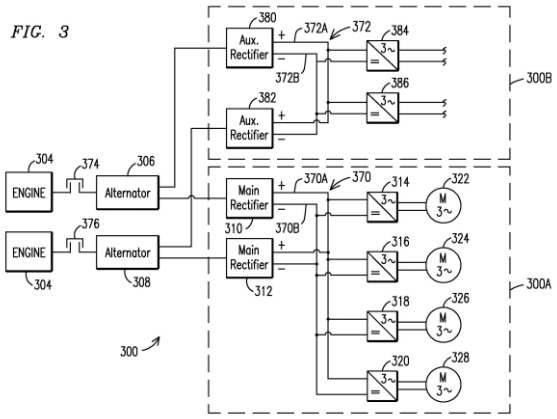
图 3

21: 2017/01173 22: 2017/02/16 43: 2018/02/26
51: B65H; G07D; G07F
71: GRG Banking Equipment Co., Ltd.
72: WENG, Qiuhua, TAN, Dong
33: CN 31: 201410413596.8 32: 2014/08/20
54: ROTARY PAPER MONEY CONVEYING DEVICE
00: -
A rotary paper money conveying device applied to a note in and out port (1) of an automatic teller machine. The rotary paper money conveying device comprises: a paper money clamping mechanism (10), used for clamping and conveying paper money (200) from the note in and out port (1) to a paper money transportation channel entrance inside the automatic teller machine; a transmission mechanism, comprising a drive motor (30), a belt (32) and a pair of belt pulleys (31, 33), wherein the belt (32) is fixed to the paper money clamping mechanism (10) through a shaft and a bearing and used for conveying the paper money clamping mechanism (10) to the paper money transportation channel entrance from the note in and out port (1); a first rotary driving mechanism, comprising a first rotary motor (20) and a first transmission gear (22) and used for driving the paper money clamping mechanism (10) to rotate by a first angle at the note in and out port (1); a second rotary driving mechanism, comprising a second rotary motor (40) and a second transmission gear (42) and used for driving the paper money clamping mechanism (10) to rotate by a second angle at the paper money transportation channel entrance; and a central control mechanism.



21: 2017/01176 22: 2017/02/16 43: 2018/02/26
51: B60L
71: Siemens Industry, Inc.
72: RICHEY, Kimberly, WANG, Xiaobin
33: US 31: 14/473,075 32: 2014/08/29
54: ELECTRIC DRIVE SYSTEM FOR MINING HAUL TRUCK
00: -
An electric drive system (300) for a vehicle (200) includes a first generator (306) in communication with a first engine (302), a second generator (308) in communication with a second engine (304), a first rectifier (310) and a second rectifier (312). Each generator (306, 308) has a main winding, each main winding being independently excitable and generating an alternating current (AC) output. A main AC output of the main winding of the first generator (306) is in communication with the first rectifier (310), and a main AC output of the main winding of the second generator (308) is in communication with the second rectifier (312). When in drive mode, the first engine (302) drives the first generator (306) and the second engine (304) drives the second generator (308), and the first and second

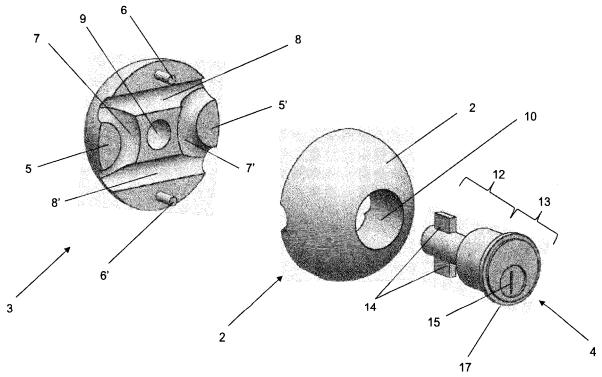
generators (306, 308) supply power to a plurality of inverters (314, 316, 318, 320) coupled to the first and second rectifiers 310, 312), the plurality of inverters (314, 316, 318, 320) supplying power to a plurality of electric wheel motors (322, 324, 326, 328).



21: 2017/01193 22: 2017/02/17 43: 2018/02/26
51: A01N
71: BOTHA, Martin
72: BOTHA, Martin
54: MOLLUSC BAIT FORMULATION
00: -
The invention relates to a molluscicide having a form of food bait, in particular the molluscicide for combating slugs and snails. The molluscicide predominantly comprises: a) iron powders and/or iron alloys powders; b) at least one mineral acid; c) an oxidizing agent; and d) a neutral carrier edible for molluscs. A preferred complexing agent ethylenediaminetetraacetic acid (EDTA) and/or salts thereof and/or mixtures thereof with other, particularly biodegradable, complexing agents could also form part of the composition.

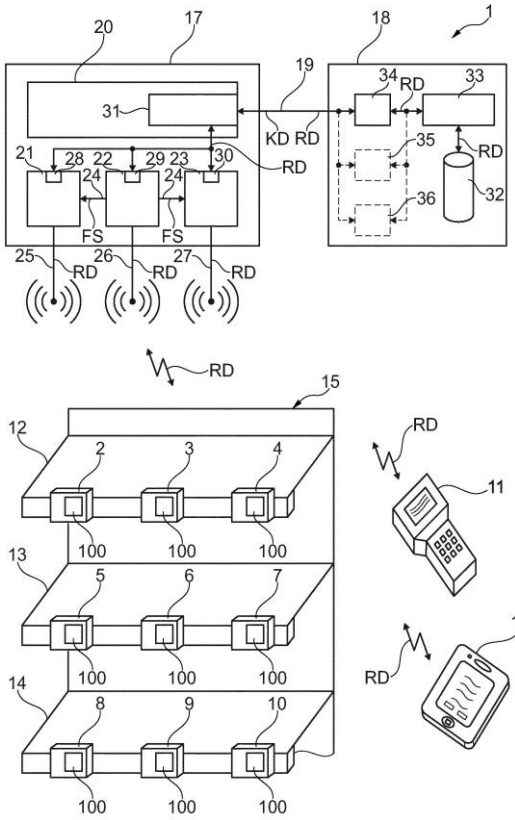
21: 2017/01196 22: 2017/02/17 43: 2018/02/27
51: C08F; C08L
71: UMG ABS, LTD.
72: YAMASHITA, Shinji, SAKAI, Hiroshi
33: JP 31: 2016-046859 32: 2016/03/10
54: THERMOPLASTIC RESIN COMPOSITION AND RESIN MOLDED ARTICLE
00: -
A thermoplastic resin composition containing 25 to 50 parts by mass of a rubber-containing graft copolymer (A) obtained by copolymerizing a monomer mixture containing an aromatic vinyl compound and a vinyl cyanide compound in the presence of a diene-based rubber-like polymer, and 50 to 75 parts by mass of a hard copolymer mixture (B) containing a hard copolymer (B-I) and a hard copolymer (B-II).

21: 2017/01204 22: 2017/02/17 43: 2018/03/12
51: E05B; E05C
71: PELAEZ, Alejandro, Esteban
72: PELAEZ, Alejandro, Esteban
33: AR 31: P20140103255 32: 2014/08/29
54: ANTI-VANDALISM PADLOCK
00: -
Anti-vandalism padlocks (1) are used to secure chains, latches or similar elements, consisting of two coupling armours (2, 3), with a particular geometry according to their application, with a tumbler cam lock (4). This padlock (1) does not have an exposed shackle nor any other similar element which may be subject to violation either by cutting, lever movements or the like.

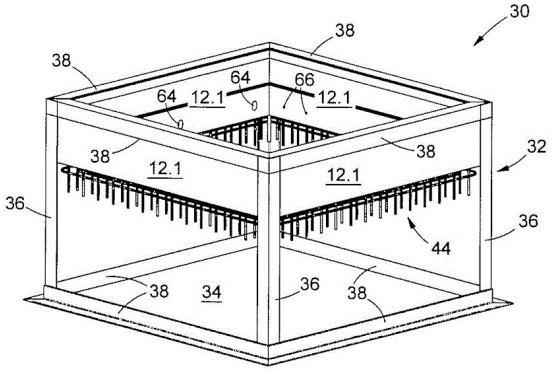


21: 2017/01225 22: 2017/02/17 43: 2018/03/06
51: G06Q; H04W
71: SES-IMAGOTAG GMBH
72: RÖSSL, Andreas
54: RADIO BASE STATION AND SYSTEM HAVING SAID RADIO BASE STATION
00: -
The invention relates to a base station or a radio access point having a plurality of radio modules, of which one communicates with electronic price indication signs. If a plurality of radio modules use the same frequencies and communicate simultaneously, disturbances can occur in the form of interference. The invention solves this problem in

that the radio modules (21, 22, 23) are coupled (24) such that a radio module (22) can influence another radio module (21, 23) with regard to the radio activity of said other radio module. In particular, the radio module that communicates with the electronic price indication signs (22) can silence the other radio modules (21, 23) by means of a radio activity control signal (FS).



21: 2017/01237 22: 2017/02/20 43: 2018/03/02
51: E02D; H01Q; H04W
71: POYNTING ANTENNAS (PTY) LIMITED
72: FOURIE, Andries, Petrus, Cronje
33: ZA 31: 2016/02090 32: 2016/03/29
54: KIT FOR FORMING A SECURE ENCLOSURE
00: -
There is disclosed and claimed a kit 30 for forming at a site of use a concrete enclosure for equipment. The enclosure comprises i) a shell defining a chamber and an opening to the chamber and ii) a closure for the opening. The shell and closure are movable relative to one another to open and close the opening. The kit comprises frame members 32, 34, 36 and 38 for assembling a frame 32 and a first part 12.1 of the shell, which first part comprises a body of precast concrete. In use, the frame is operative to hold the first part 12.1 and shuttering, whilst at least a second part of the shell is cast at the site, to complete the shell.



21: 2017/01238 22: 2017/02/20 43: 2018/03/02
51: E21C
71: CRAYTHORNE, Gavin John
72: CRAYTHORNE, Gavin John
33: ZA 31: 2015/08537 32: 2015/11/19
33: ZA 31: 2015/08538 32: 2015/11/19
54: MASS FLOW EXCAVATOR AND MINING METHOD
00: -
A mass flow excavator is provided that includes a guide formation with a changeable geometry which allows an operator to change an orientation of an outlet of the excavator relative to an inlet thereof, thereby altering a direction of movement of water from the outlet. A mining method is also provided which may be performed using the same excavator.

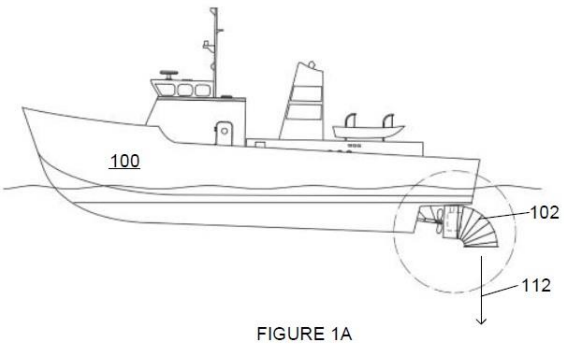


FIGURE 1A

21: 2017/01245 22: 2017/02/20 43: 2018/02/26
51: B65G
71: Norsk Hydro ASA
72: DYRØY, Are, KARLSEN, Morten, LILLEBY, Anders
33: NO 31: 20141107 32: 2014/09/12

54: MEANS AND A METHOD FOR FEEDING DOSES OF FLUIDISABLE MATERIALS

00: -

Means and a method for feeding doses of fluidisable materials, comprising a supply of material (1, 2, 2') and a discharging air slide (3) with at least one fluidisable element (5) in its bottom, where said element, when activated, being able to transport material towards one outlet (8) for controlled dosage. Upstream the discharging air slide (3) there is arranged a substantially vertical distance tube (4, 4') that connects the supply of material (1, 2, 2') with the discharging air slide (3). The distance tube has a height to diameter ratio that will ensure a constant hydrostatic pressure towards the discharging air slide (3) at different filling levels.

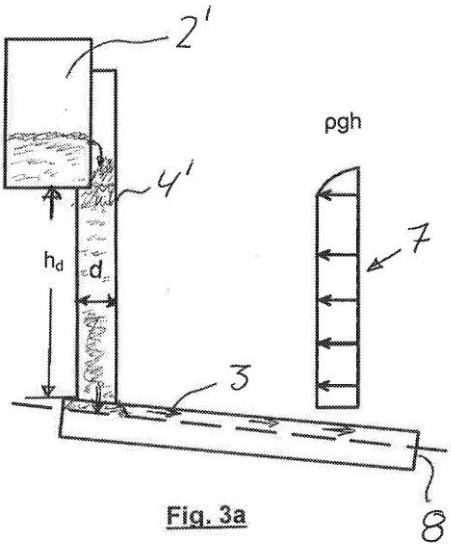


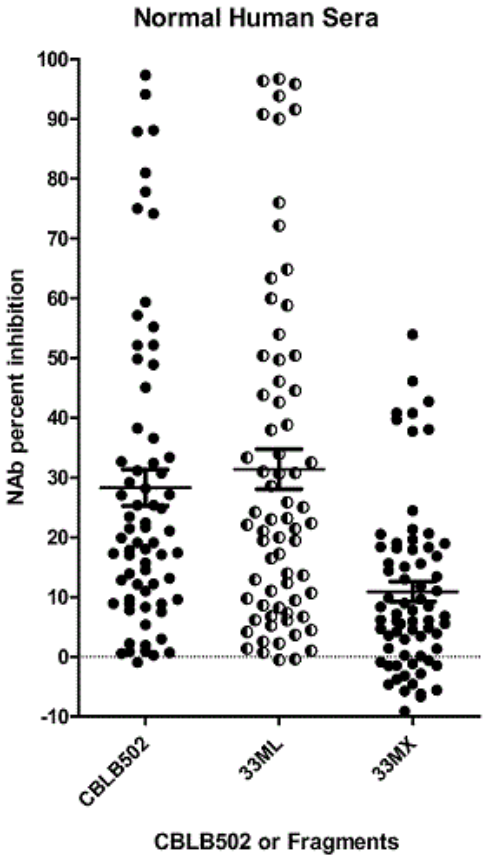
Fig. 3a

21: 2017/01286 22: 2017/02/21 43: 2018/02/27
51: C07K A61K A61P
71: CLEVELAND BIOLABS, INC.
72: METT, Vadim
33: US 31: 62/031,116 32: 2014/07/30
33: US 31: 62/117,366 32: 2015/02/17
33: US 31: 62/110,744 32: 2015/02/02

54: FLAGELLIN COMPOSITIONS AND USES

00: -

The present invention relates to compositions comprising improved flagellin derived constructs and methods of using the same in the treatment of various diseases.



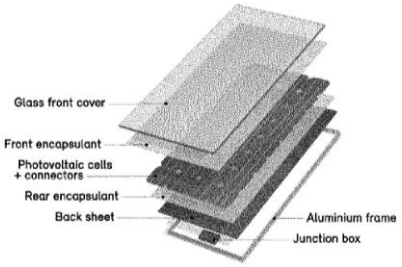
21: 2017/01287 22: 2017/02/21 43: 2018/03/06
51: C08L; H01L
71: BOREALIS AG
72: Stefan HELLSTRÖM, Bart VERHEULE, Bert BROEDERS, Tanja PIEL, Girish Suresh GALGALI, Francis COSTA, Jeroen ODERKERK, Bernt-Åke SULTAN, Mattias BERGQVIST
33: EP 31: 14185395.2 32: 2014/09/18

54: POLYMER COMPOSITION FOR A LAYER OF A LAYER ELEMENT

00: -

The present invention relates to a polymer composition, to a layer element, preferably to at least one layer element of a photovoltaic module, comprising the polymer composition and to an article which is preferably said at least one layer of a layer

element, preferably of a layer element of a photovoltaic module.



21: 2017/01304 22: 2017/02/21 43: 2018/03/13
51: B64F; E01F
71: CYCLOPS ROAD STUDS LIMITED
72: BARKER, Thomas James, MESSIOU, Antoine Yvon
33: GB 31: 1413325.0 32: 2014/07/28
54: GROUND LEVEL ILLUMINATION SYSTEM
00: -
A ground level illumination system such as a road stud comprises a light source (12) positioned below ground level (8). An optics block (9) and a top block (2) transmit light from the source (12) to the exterior, the light rising at a shallow angle as a collimated beam in the top block (2) to emerge at a window (4) above the ground level (8). The window (4) is shaped to refract the light into a beam (16) that descends at a shallow angle relative to the ground level (8). The emerging beam (16) may be used to illuminate road markings (26) formed from luminous paint that can be re-charged by the illumination system. A feedback mechanism (82) can measure reflected light levels to maintain the optimal "charge" in the paint. A further element (84) of the system may also compare the intensity of reflected light at different wavelengths to detect the presence of fog.

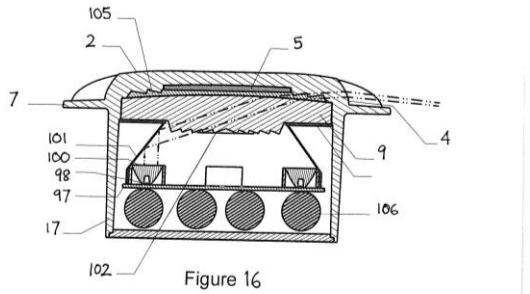


Figure 16

21: 2017/01307 22: 2017/02/21 43: 2018/03/13
51: G06Q
71: AINTU, INC.
72: VAYSMAN, Arthur
33: US 31: 62/040,982 32: 2014/08/22
54: BRAND-SPONSORED CUSTOMER PAYMENT CARD
00: -
A method to operating a deposit account for a customer is provided. The method comprises maintaining a deposit account for a customer on a third party server, said deposit account comprising a customer deposits component, and a brand deposits component, wherein the customer deposits component comprises cash received from the customer, and the brand deposits component comprises brand deposits received from at least one brand owner; enabling the customer to make a payment request to at least partially pay for an item with funds from the deposit account during a check out process at a retailer; enabling said retailer to initiate a payment authorization request to the third party server in respect of the payment request; processing the payment authorization request by the third party server, comprising generating a payment authorization response to said retailer; wherein said payment authorization response includes an authorization message selectively generated to authorize the retailer to accept payment via the deposit account.

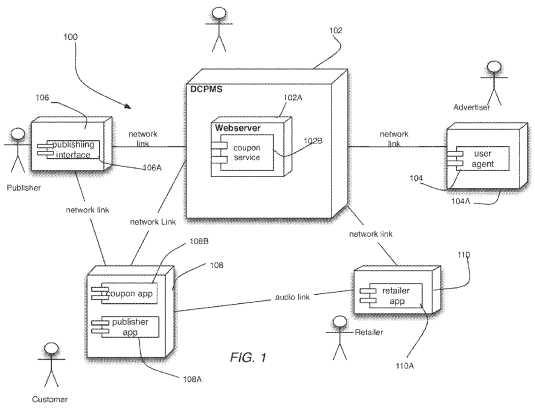


FIG. 1

21: 2017/01330 22: 2017/02/22 43: 2018/03/13
51: A61K; A61P
71: NOVABIOTICS LIMITED
72: DUNCAN, Vanessa, O¿NEIL, Deborah
33: GB 31: 1416727.4 32: 2014/09/22
54: USE OF CYSTEAMINE IN TREATING INFECTIONS CAUSED BY YEASTS / MOULDS
00: -
The present invention relates to compositions comprising cysteamine or a derivative thereof for use in treating infections caused by yeasts or moulds.

21: 2017/01339 22: 2017/02/22 43: 2018/03/12
51: B60R
71: ARCELORMITTAL
72: Gilson DONYA, Arnaud COCU, Yves DROUADAINE, Elie GIBEAU, Nicolas SCHNEIDER
33: WO 31: PCT/IB2014/0001904 32: 2014/09/22
54: BUMPER-REINFORCING SYSTEM FOR MOTOR VEHICLE
00: -
The invention concerns a bumper-reinforcing system (1) intended for a motor vehicle comprising: - a bumper beam (2) with a single-piece elongated profile with a closed cross section and including a center zone (21) extending at least over part of the entire width of the bumper beam and an end zone (22) at each extremity of the bumper beam, - two bumper fasteners (3) connected to the rear side of the bumper beam (2) at the intersection between the center zone (21) and the end zone (22) of the bumper beam (2), - two reinforcing tubes (4) connected by their first end to the rear side of the end zone (22) of the bumper beam (2), extending from the bumper beam (2) so as to form an angle a below 45° with the vertical plane of symmetry of the bumper beam and suited to be connected by their other end on the front rail of the vehicle for which the bumper-reinforcing system (1) is provided, - two covers (5) with a single-piece elongated profile with an open cross section, in contact with the rear side of the end zone (22) of the bumper beam (2) and extending at least from the first end of one of the reinforcing tubes (4) to one of the bumper fasteners (3).

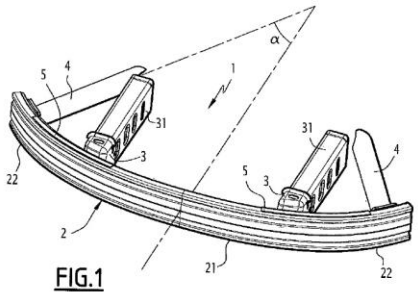


FIG.1

21: 2017/01358 22: 2017/02/23 43: 2018/03/13
51: F42B; F42C; F42D
71: DETNET SOUTH AFRICA (PTY) LTD
72: MULLER, ELMAR LENNOX, BIRKIN, Christopher Malcolm, SCHLENTER, Craig Charles, LABUSCHAGNE, Albertus Abraham, KOEKEMOER, André
33: ZA 31: 2017/00446 32: 2017/01/19
54: DETONATOR
00: -
A detonator which includes a sensing arrangement which is responsive to a light, an acoustic, a vibratory, a magnetic or an electrical signal to fire an initiating element and which includes a power management circuit which transfers electrical energy which is at a first voltage to an energy source which is at a second voltage higher than the first voltage.

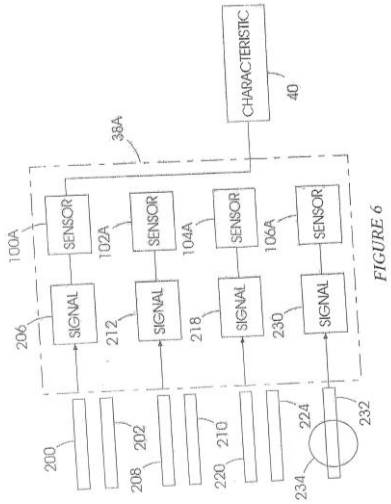


FIGURE 6

21: 2017/01417 22: 2017/02/24 43: 2018/02/13
51: C01G
71: HERAEUS DEUTSCHLAND GMBH & CO. KG, HERAEUS SOUTH AFRICA (PTY.) LTD.
72: MOCK, Christian, FIFE, David, VAN TONDER, Waldo, JOUBERT, Albert, LÄSSIG, Walter
33: EP 31: 14185651.8 32: 2014/09/19
33: EP 31: 14183404.4 32: 2014/09/03

54: PROCESS FOR THE PREPARATION AND/OR PURIFICATION OF RUTHENIUM(III) CHLORIDE

00: -

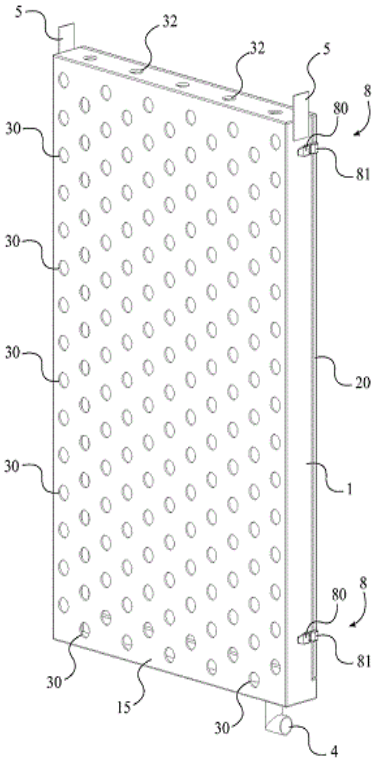
The present invention relates to a process for the preparation of ruthenium(III) chloride (RuCl3) as well to a process for the purification of ruthenium(III) chloride (RuCl3) and an use of the process for the preparation or the purification of ruthenium(III) chloride (RuCl3).

21: 2017/01419 22: 2017/02/24 43: 2018/02/14
51: A01G
71: INDOOR FARMS OF AMERICA, LLC
72: MARTIN, David, W., EVANS, Ronald, R.
33: US 31: 62/030,950 32: 2014/07/30
33: US 31: 62/031,177 32: 2014/07/31
33: US 31: 62/032,442 32: 2014/08/01
33: US 31: 62/032,437 32: 2014/08/01
33: US 31: 62/030,944 32: 2014/07/30
33: US 31: 14/712,247 32: 2015/05/14

54: VERTICAL AEROPONIC PLANT GROWING ENCLOSURE WITH SUPPORT STRUCTURE

00: -

A grow plant enclosure to maximize plant density for a given growing area has a perimeter frame, a first pane, and a second pane. The first pane is adjacently connected to the perimeter frame, while the second pane is removably attached to the perimeter frame opposite the first pane to form a hollow enclosure. A plurality of plug holder openings traverses through the first pane, and optionally the second pane, being designed to receive a plurality of plant holders for growing various plant types. A plurality of supply tubes traverse into the perimeter frame through a plurality of supply tube openings and each have a plurality of spray nozzles to deliver nutrient solution to the root zone of the plants retained in the plurality of plant holders. Excess nutrient solution is released through a drain fixture positioned about the bottom of the perimeter frame.



21: 2017/01420 22: 2017/02/24 43: 2018/02/19
51: A24D
71: PHILIP MORRIS PRODUCTS, S.A.

72: BESSO, Clement, GUYARD, Aurelien, MINZONI, Mirko, KADIRIC, Alen
33: US 31: 62/066,068 32: 2014/10/20
54: HYDROPHOBIC WRAPPER
00: -
A smoking article (10) includes a tobacco substrate (20) comprising at least 15% humectant and a hydrophobic paper wrapper (40) disposed about the tobacco substrate. The paper wrapper (40) is hydrophobic due to hydrophobic groups covalently bonded to the paper.

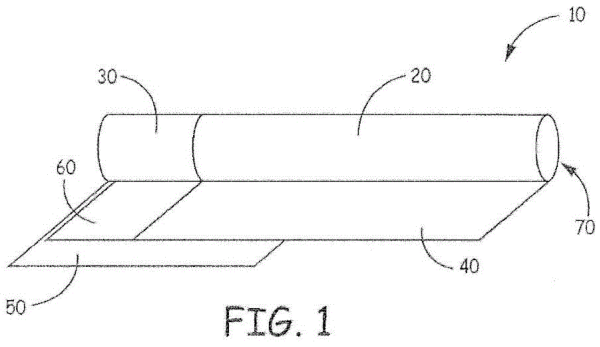


FIG. 1

21: 2017/01432 22: 2017/02/24 43: 2018/03/07
51: H02J; G06Q
71: ORIGAMI ENERGY LIMITED
72: KNILL, Alexander, Charles, BANCE, Peter, Martin, BURSTALL, Oliver, William, John
54: POWER DISTRIBUTION CONTROL SYSTEM
00: -
A power distribution control system having a string of power assets comprising at least two different power assets selected from sources, stores and responsive loads is disclosed. The assets and associated local routers communicate with a central server and attempt to fulfil high level aims of the server by negotiating times and quantities of power transfer between themselves. Preferably a database stores parameters in relation to the power assets. Preferably a control system at the server anticipates future activity, such as future peaks in demand or supply, in the grid, and local power assets prepare in response. Preferably the power assets communicate between themselves on a peer-to-peer basis and collectively confirm to the server their ability to modify their collective behaviour in response to an event in the grid.

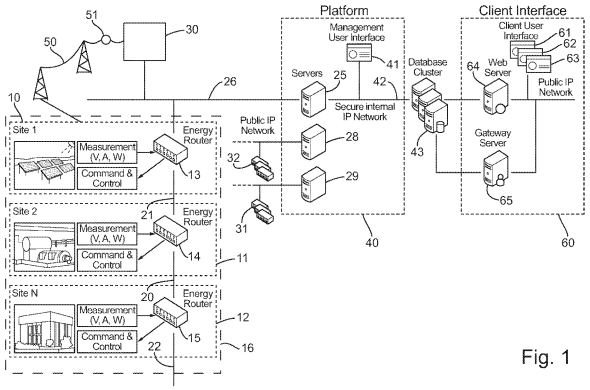


Fig. 1

21: 2017/01453 22: 2017/02/27 43: 2018/02/13
51: H02K
71: Jiangsu Magnet Valley Technologies Co., Ltd.
72: XU, Junfeng, QI, Fuxing
33: CN 31: 201410371448.4 32: 2014/07/30
54: WINDING TYPE PERMANENT MAGNET COUPLING TRANSMISSION DEVICE
00: -
A winding type permanent magnet coupling transmission device, comprising a permanent magnet rotor and a winding rotor that is coaxial with the permanent magnet rotor and capable of rotating relative to the permanent magnet rotor. An air gap (9) exists between the permanent magnet rotor and the winding rotor. The winding rotor is connected to a control structure (17) capable of adjusting the current/voltage of the winding rotor. The control structure can control the current or voltage of the winding rotor, so as to adjust the output torque of the transmission device, and a corresponding mechanical execution mechanism does not need to be arranged. Accordingly, the transmission device has a simple structure and small energy loss.

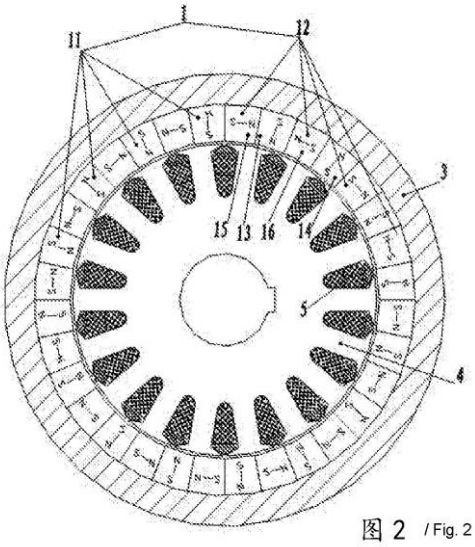
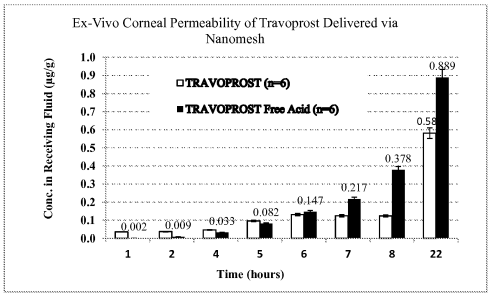


图 2 / Fig. 2

21: 2017/01467 22: 2017/02/27 43: 2018/03/07
51: A61F
71: INTEGRAL BIOSYSTEMS LLC
72: HACKETT, Brendan, WARD, Kevin L., BARMAN, Koushik, LIU, Moli, BARMAN, Shikha P.
33: US 31: 62/046,918 32: 2014/09/06
54: METHODS AND BIOCOMPATIBLE COMPOSITIONS TO ACHIEVE SUSTAINED DRUG RELEASE IN THE EYE
00: -
A nanostructured biocompatible wafer for placement in the conjunctival cul-de-sac. The wafer contains a tissue-reactive mucoadhesive polymer and a mesh formed of a plurality of hydrophobic polymer fibers. Also provided is a method for treating glaucoma, an ocular surface disorder, or an ocular surface infection using the nanostructured biocompatible wafer. Additionally, an injectable sustained-release formulation for treating an ocular disorder is disclosed. The formulation includes a drug contained within a plurality of microparticles formed of a biodegradable polymer and are coated with a tissue-reactive compound. Further provided is a method for treating an ocular disorder by injecting the microparticulate sustained release formulation.



21: 2017/01493 22: 2017/02/28 43: 2018/02/07
51: B60R
71: Tönnjes ISI Patent Holding GmbH
72: BEENKEN, Björn
33: DE 31: 10 2014 012 291.3 32: 2014/08/22
54: LICENSE PLATE FOR A VEHICLE
00: -
License plates (10) and number plates of vehicles are often forged or used for other vehicles. To prevent this, license plates (10) are known which have contactlessly readable identification means (19) located in a license plate surface (12). Said identification means (19) contain relevant data about the vehicle to which the license plate (10) belongs. As the license plate surface (12) is primarily provided for motor vehicle identification or as a surface for marking (15) with numerals or letters for identification, only a little or limited space remains for additional identification means (19). The invention creates a license plate (10) for a vehicle comprising an identification means (19), in which the at least one identification means (19) is located at the edge (13) of the license plate (10) surrounding the license plate surface (12).

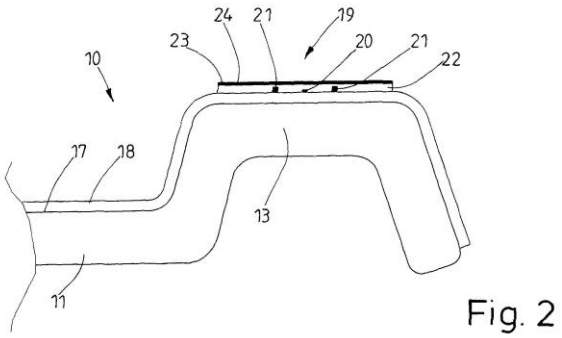


Fig. 2

21: 2017/01497 22: 2017/02/28 43: 2018/03/13
51: F42D
71: DETNET SOUTH AFRICA (PTY) LTD
72: SCHLENTER, Craig Charles
33: ZA 31: 2014/06453 32: 2014/09/03
54: ELECTRONIC DETONATOR LEAKAGE CURRENT RESTRICTION
00: -
A detonator system wherein a detonator is connected via a down-hole harness to a bus extending from a blast controller and wherein a component is connected in series with the down-hole harness to limit leakage current in the harness to a level which can be accommodated by the blast controller.

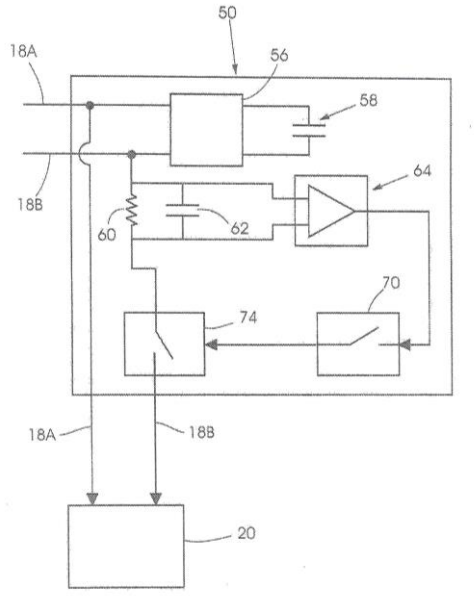
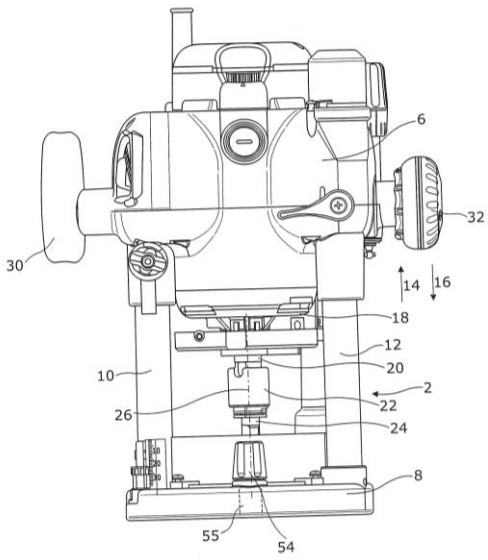


FIGURE 4

21: 2017/01530 22: 2017/03/01 43: 2018/03/14
51: B27C
71: POWER BOX AG
72: LINTON, Andrew, FIRTH, Robert
33: GB 31: 1600885.6 32: 2016/01/18
54: IMPROVEMENTS TO ROUTER APPARATUS (GUIDE AND MEASUREMENT FEATURES)
00: -
A router power tool which includes a housing mounted to be moveable with respect to and spaced from a base, said housing including a motor to rotate a shaft which includes, at its free end, a tool holder for a cutting tool, said shaft extending from the housing such that the tool holder is located at or adjacent to the base and said housing is connected to the base by at least one extendable assembly. The power tool is selectively locatable with a guide plate via retaining means. The guide plate includes apertures for the receipt of retaining means to allow the power tool to be engaged therewith and datum tabs to contact with the power tool to ensure the accurate location of the power tool with the guide plate when held in position by the retaining means. A fence can be engaged with the guide plate, said fence including measurement means to allow the distance from the fence to the cutting tool of the power tool to be measured and a measuring location system or trammel is provided for use in at least two modes, a first mode to measure a first range of circles of relatively small diameter and a second mode to measure a second range of circles of relatively larger diameter.



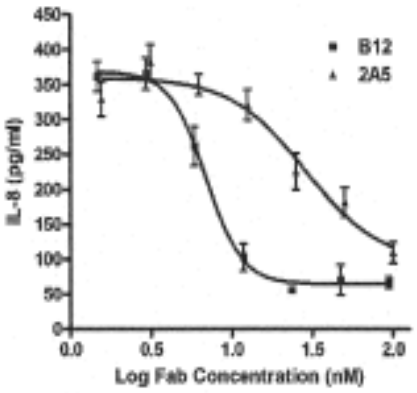
21: 2017/01531 22: 2017/03/01 43: 2018/03/14
51: C07K
71: NASCIENT LIMITED

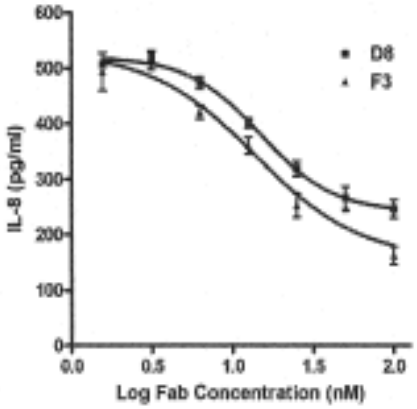
72: AUNGIER, Susan Rebecca, BLAND-WARD, Philip Antony, MIDWOOD, Kim Suzanne, HEXTALL, Patrick John, BURNS, Nigel
33: GB 31: 1414021.4 32: 2014/08/07

54: ANTI-TENASCIN C ANTIBODIES AND USES THEREOF

00: -

There is provided antibodies or antigen-binding fragments, derivatives or variants thereof which are capable of binding to the FBG domain of tenascin-C. There are also provided uses of such antibodies or antigen-binding fragments, derivatives or variants thereof, as well as methods of identifying such antibodies.



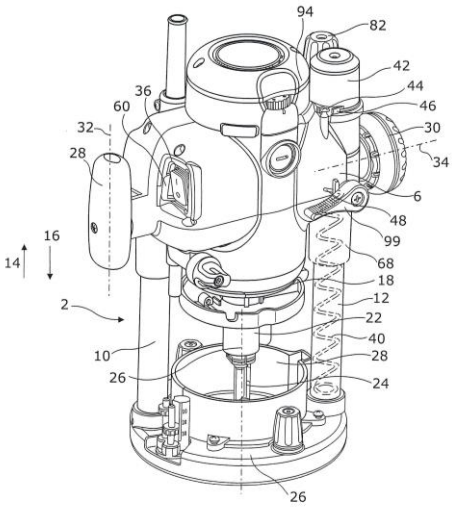


21: 2017/01532 22: 2017/03/01 43: 2018/03/14
51: B27C
71: POWER BOX AG
72: LINTON, Andrew, FIRTH, Robert
33: GB 31: 1600883.1 32: 2016/01/18

54: IMPROVEMENTS TO ROUTER APPARATUS (BODY FEATURES)

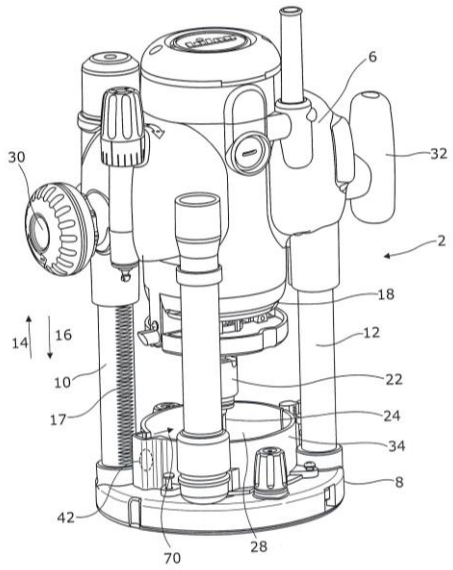
00: -

A router power tool which includes a housing and a base, the housing mounted to be moveable with respect to, and spaced from, the base. The base and housing are connected by at least first and second extendable assemblies, at least one of the assemblies including biasing means located so as to bias the housing away from the base. This extendable assembly is provided with a control portion which can be moved, while located with the said extendable assembly, from a first position in which the biasing means is engaged to provide the biasing force and a second position in which the biasing means is released from providing the biasing force. In one embodiment the router power tool includes safety stop portions to prevent movement of the tool holder while cutting tool changing is being performed and in another embodiment a safety stop portion limits the movement of at least one of the extendable assemblies when the cover is held by the power switch when it is in the on position.

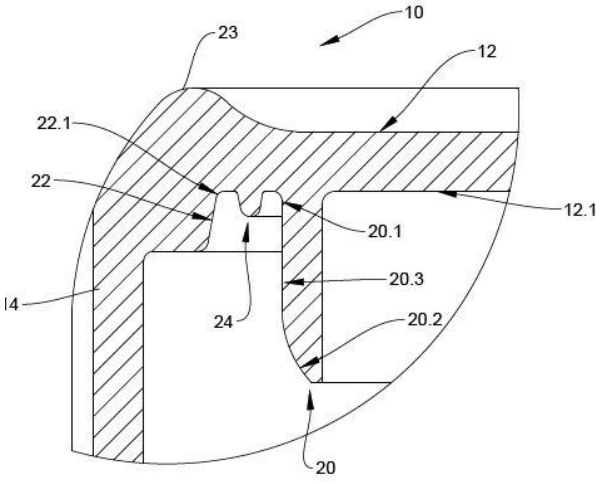


21: 2017/01533 22: 2017/03/01 43: 2018/03/14
51: B27C
71: POWER BOX AG

72: LINTON, Andrew, FIRTH, Robert
33: GB 31: 1600882.3 32: 2016/01/18
54: IMPROVEMENTS TO ROUTER APPARATUS (BASE FEATURES)
00: -
A power tool which includes a housing mounted to be moveable with respect to, and spaced from, a base, said housing including a motor to rotate a shaft which includes, at its free end, a tool holder for a tool, said shaft extending from the housing such that the tool holder is located at or adjacent to the base and can pass through an aperture in said base, said housing is connected to the base by one or more support assemblies, and a sleeve is provided to be positioned on the base and form therein an area in which the said tool and aperture in the base are located when performing work on a workpiece. Dust extraction apparatus can be connected to remove dust and debris from the said area and at the base can be selectively provided with guide means and also includes attachment means to allow the power tool to be selectively located with a worksurface or a guide plate.

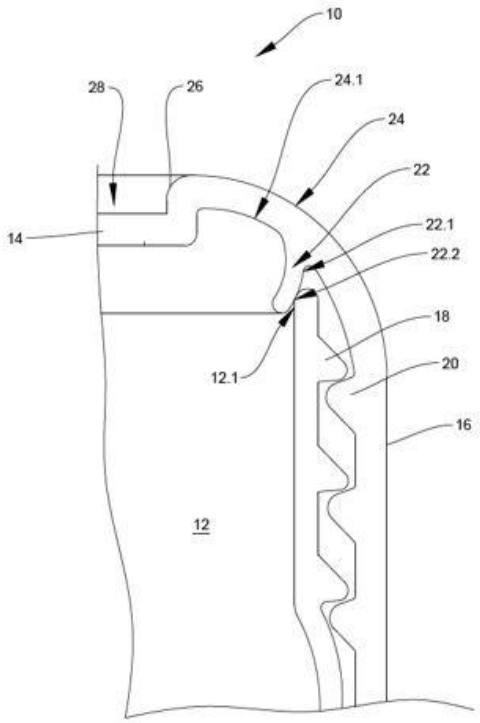


21: 2017/01542 22: 2017/03/02 43: 2018/03/14
51: B65D
71: Mpact Limited
72: VON HARTELMULLER, Thomas Ludwig Simon
33: ZA 31: 2016/01498 32: 2016/03/04
54: TRIPLE SEAL LID
00: -
A sealing arrangement for a lid configured for sealing engagement with a threaded container neck finish, the sealing arrangement comprising three concentrically arranged seals depending downwardly from the inner, undersurface 12.1 of the lid 10 and including an internal neck seal 20, an external neck seal 22 and an intermediate vertical seal 24. The internal neck seal 20 tapers radially inwardly towards its free end 20.2 and the external neck seal 22 has an opposite taper. The intermediate vertical seal 24 is essentially a raised bead extending concentrically between the internal neck seal 20 and the external neck seal 22, the intermediate seal 24 being configured to engage the upper surface of the container neck when the lid 10 is closed on the container neck.



21: 2017/01543 22: 2017/03/02 43: 2018/03/15
51: B65D
71: Spec Tool & Die and General Engineering CC
72: MURGATROYD, David John
33: ZA 31: 2016/02896 32: 2016/04/29
54: JAR LID SEAL
00: -
An injection moulded plastics lid 10 configured for sealing engagement with the threaded neck finish 12

of a wide-mouthed plastics jar. The lid 10 comprises a top plate 14 and a skirt 16 depending from and separated from the top plate 14 by an oblique shoulder 24 that, on the underside thereof, defines a transition zone 24.1 between the skirt 16 and the top plate 14. A seal formation 22 concentric with the skirt 16 is located within the transition zone 24.1 and extends at an angle from its base 22.1. The seal formation 22 constitutes an internal neck seal.



21: 2017/01553 22: 2017/03/02 43: 2018/03/14
51: B29C; B29D; B32B; F16L
71: FITT S.P.A.
72: PETRONILLI, Andrea, BATTAGLIA, Luca, VIGOLO, Valentino, MEZZALIRA, Alessandro
33: IT 31: VI2014A000319 32: 2014/12/18
33: IT 31: VI2014A000320 32: 2014/12/18
54: EXTENSIBLE FLEXIBLE HOSE, AND METHOD AND PRODUCTION LINE FOR CONTINUOUSLY MANUFACTURING THEREOF
00: -
The hose comprises at least one inner layer (10) and one outer layer (20) made of elastic polymeric material; at least one textile reinforcement layer (30, 40) interposed between said at least one inner and outer layers (10, 20). The inner layer (10) and the outer layer (20) are reciprocally coupled to form a unitary tubular member (50) internally to which the textile reinforcement layer (30, 40) is embedded. The unitary tubular member (50) has an elasticity such to automatically elongate upon the working pressure given by the liquid flowing therethrough to increase its original length and such to automatically recover once the working pressure stops. The textile reinforcement layer (30, 40) is susceptible to move from a rest configuration that has when the working pressure stops to a working configuration that has when said unitary tubular member (50) elongates upon the working pressure and vice-versa.

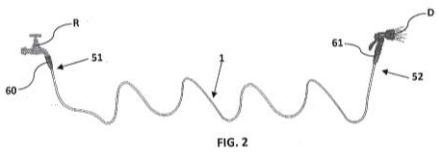
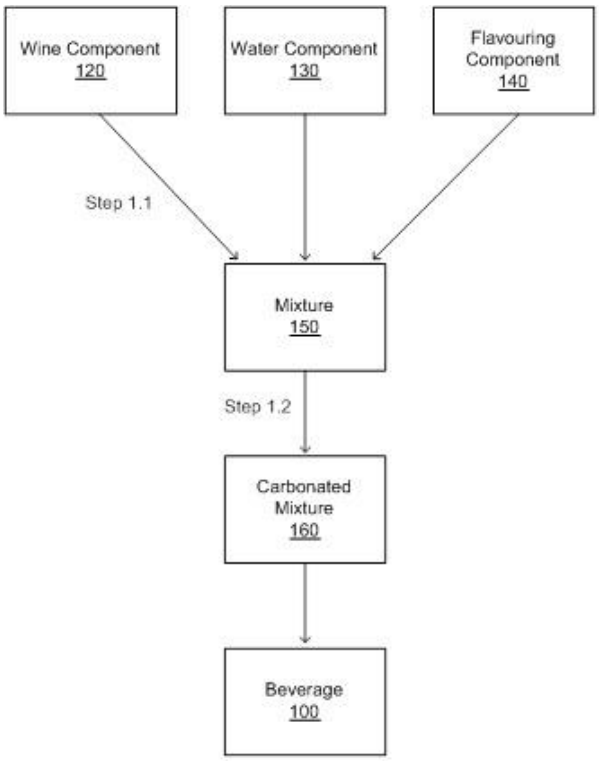
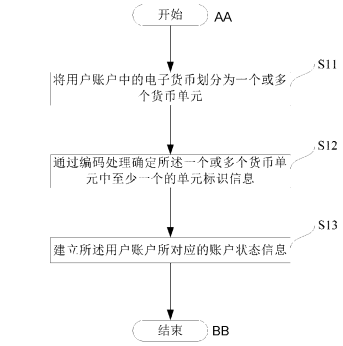


FIG. 2

21: 2017/01568 22: 2017/03/03 43: 2018/03/15
51: C12G
71: ORIGINAL MASONS (PTY) LTD
72: MULLER, Bruce Garnet, BEZUIDENHOUT, Sol
33: ZA 31: 2015/08966 32: 2015/12/09
54: A BEVERAGE
00: -
A beverage comprising a carbonated mixture of a wine component, a cocktail-flavouring component and a water component, and a method for preparing the beverage, are provided.



21: 2017/01572 22: 2017/03/03 43: 2018/03/15
51: G06Q
71: SHANGHAI LULUYOU INFORMATION TECHNOLOGY CO., LTD.
72: CHEN, Rong
33: CN 31: 201510093393.X 32: 2015/03/02
54: METHOD AND DEVICE FOR PROCESSING ELECTRONIC MONEY
00: -
A method and device for processing an electronic currency, which realizes the control over the payment and the circulation of the electronic currency. Particularly, the method includes: dividing an electronic currency into a currency or currency unit (S11); (S12); (c) the identification of the at least one unit of the unit of measurement; (S13). This is the case for the SNA.



S11 Divide an electronic currency in a user account into one or more currency units
S12 Determine unit identification information about one or at least one of the plurality of currency units by means of coding
S13 Create account state information corresponding to the user account
AA Start
BB End

图 1

21: 2017/01587 22: 2017/03/03 43: 2018/03/15
51: A47F
71: FASTER DISPLAYS LLC
72: LÓPEZ FERNÁNDEZ, Francisco
33: US 31: 62/060,646 32: 2014/10/07
54: AN ADVERTISING DISPLAY
00: -
Deployable display with an expansion system comprising a traction elastic element. The elastic element is basically formed by an elastic band which is annular or is cord-type with engaging elements, and optionally by at least one extension for extending the length of said band, formed by a plate made of flexible or semi-flexible sheet material provided with engaging elements for said elastic band, the assembly in turn being engaged to side projections of the display. The limiting system is implemented by the reduction in the elastic force and/or by the own resting length of the elastic band in cooperation, where appropriate, with the length of the extension element.

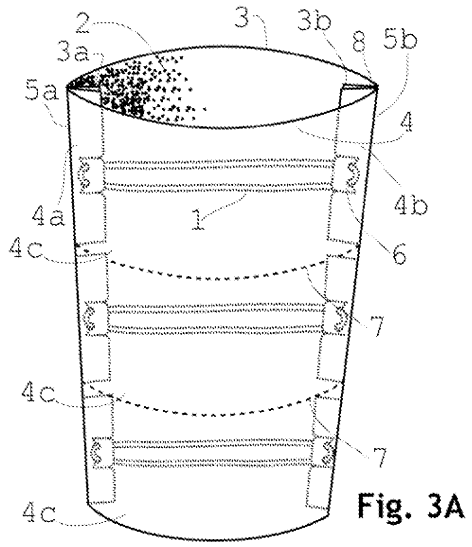
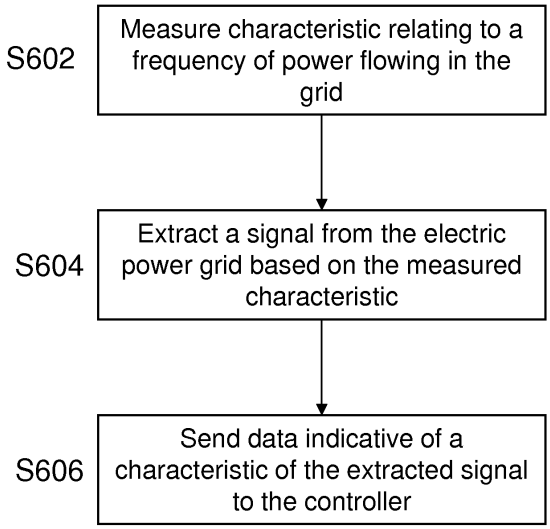
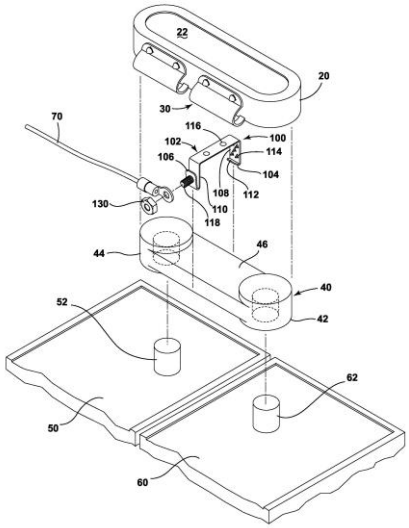


Fig. 3A



21: 2017/01588 22: 2017/03/03 43: 2018/03/15
51: H04B
71: REACTIVE TECHNOLOGIES LIMITED
72: LEINONEN, Paavo, LINNA, Timo, VENTOLA, Mika
33: GB 31: 1416368.7 32: 2014/09/16
54: BROADCAST CHANNEL TESTING
00: -
Methods and apparatus for testing a broadcast channel in which information is transmitted within a synchronous area of an electric power grid are described. A characteristic relating to a frequency of power flowing in the electric power grid is measured at a testing device and a signal based on a frequency modulation of the grid frequency is extracted from the electric power grid. Data indicative of a characteristic of the signal is then sent for receipt at a control node via a second channel different to the broadcast channel. This enables testing of the broadcast channel.

21: 2017/01608 22: 2017/03/06 43: 2018/02/02
51: H01M; H01R
71: Flow-Rite Controls, Ltd.
72: HERREMA, Mark W., EARL, Ronald D.
33: US 31: 14/524,556 32: 2014/10/27
54: BATTERY TAP ELECTRICAL CONNECTOR
00: -
The specification discloses an electrical connector assembly (10) including a conductive clip (100) and cover (20). The conductive clip (100) may be snap-fitted onto an intercell connector (40) in a multi-cell. The cover (20) is nonconductive and may be snap-fitted over the conductive clip (100) to protect the clip (100) and wires (70) connected to the clip (100). The cover (20) may include a wire management device (30) to guide and protect wires (70) such as those connected to the clip (100).



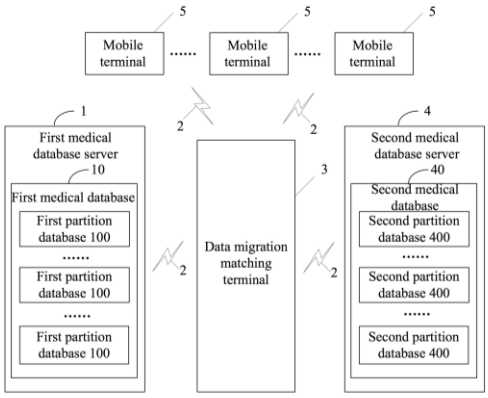


FIG. 1

21: 2017/01624 22: 2017/03/07 43: 2018/03/15
51: G06F
71: SHENZHEN YONGHONGTENG TECHNOLOGY CO., LTD.
72: CHEN, Renying

54: METHOD FOR DYNAMIC DATA MIGRATION IN DATA MIGRATION MATCHING TERMINAL

00: -

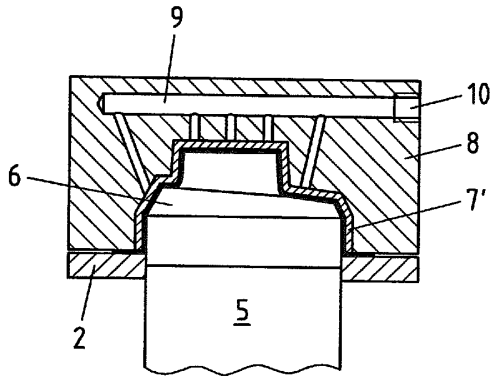
The present invention provides a method for dynamic data migration in the data migration matching terminal, the method comprising: searching the corresponding number of mobile terminals in the network according to the size of the data to be migrated; aggregating all the searched mobile terminals into a cluster; sending the data migration profile to each mobile terminal in the cluster such that each mobile terminal in the cluster establishes a communication connection between the first server and the second server; notifying the first server of transmitting the data to be migrated to the second server through the searched mobile terminal; notifying the mobile terminal in the idle state of the cluster to actively acquire the data to be migrated in the first server and to the second server when the mobile terminal is in the idle state in the cluster.

21: 2017/01634 22: 2017/03/07 43: 2018/03/16
51: B29C; B32B
71: SIG TECHNOLOGY AG
72: KJELLIN, David, HALVARDSSON, Christer
33: DE 31: 10 2014 114 186.5 32: 2014/09/30

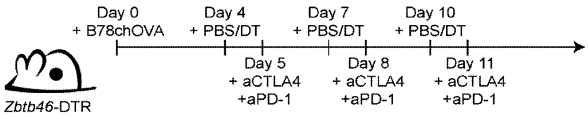
54: METHOD AND DEVICE FOR LAMINATING A PROFILED FIBRE MOULDING

00: -

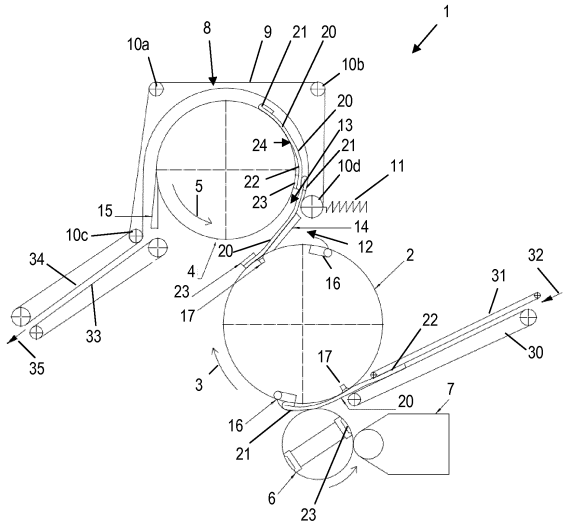
Illustrated and described are a method and a device for laminating a profiled fibre moulding (7) with a thermoplastic film (1), wherein the film (1) is laminated onto the surface of the fibre moulding (7) to be coated by means of heat and differential pressure. To improve the lamination of the fibre moulding (7) as a whole, since a reduction in material can be made by using thinner films, and to achieve particularly uniform lamination thicknesses over the entire fibre moulding (7), the following steps are provided: - fixing at least the edge of the fed film (1) to a base plate (2), - heating the film (1), - plastic deformation of the film (1) by means of a moulding tool (5), - feeding the fibre moulding (7), - joining the fibre moulding (7) to the pre-formed film (1) and - removing the laminated fibre moulding (7').



21: 2017/01658 22: 2017/03/08 43: 2018/03/16
51: A61K
71: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
72: BINNEWIES, Mikhail, POLLACK, Joshua, WOLF, Denise, BROZ, Miranda, KRUMMEL, Matthew
33: US 31: 62/056,569 32: 2014/09/28
33: US 31: 62/129,883 32: 2015/03/08
54: MODULATION OF STIMULATORY AND NON-STIMULATORY MYELOID CELLS
00: -
Provided herein are methods and compositions for enhancing an immune response and/or for the treatment of an immune-related condition in an individual, e.g., cancer, comprising killing, disabling, or depleting non-stimulatory myeloid cells using an antigen binding protein such as an antibody or antigen binding fragment thereof.

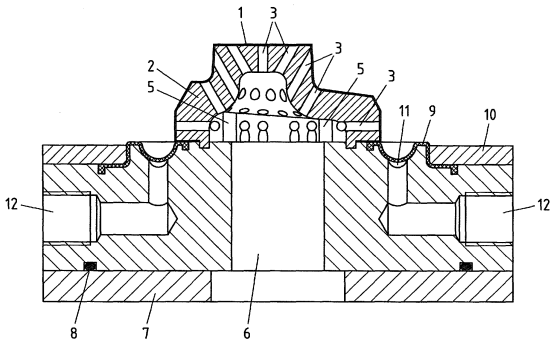


21: 2017/01659 22: 2017/03/08 43: 2018/03/16
51: B05C; B31B; B65H
71: STARLINGER & CO GESELLSCHAFT M.B.H.
72: NEUMÜLLER, Norbert
33: EP 31: 14187508.8 32: 2014/10/02
54: DEVICE FOR COOLING ADHESIVE APPLIED TO A SURFACE OF SACK BODIES
00: -
The device (1) for cooling adhesive (23) applied to a surface (24) of sack bodies (20) comprises a transfer conveyor (2) and a cooling conveyor (4). The transfer conveyor (2) conveys the sack bodies (20) at a transfer speed (3) to the cooling conveyor (4), and the cooling conveyor (4) conveys sack bodies (20), taken from the transfer conveyor, at a cooling conveyor speed (5). The transfer speed (3) is higher than the cooling conveyor speed (5), as a result of which the sack bodies (20) overlap each other on the cooling conveyor. By means of this higher packing density, a long dwell time of the sack bodies (20) in the cooling conveyor (4) is achieved, with at the same time a high throughput of sack bodies (20) through the device.

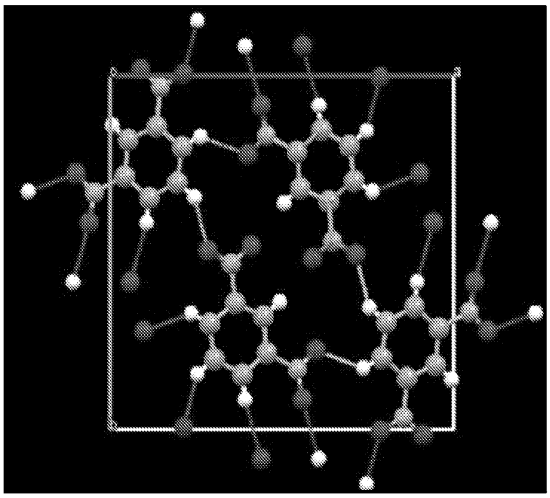


21: 2017/01679 22: 2017/03/09 43: 2018/03/16
51: D21J
71: SIG TECHNOLOGY AG
72: KJELLIN, David, HALVARDSSON, Christer
33: DE 31: 10 2014 114 187.3 32: 2014/09/30
54: METHOD AND DEVICE FOR MANUFACTURING A FIBRE MOULDING AND A FIBRE MOULDING MANUFACTURED USING THESE
00: -
Depicted and described are a method and a device for manufacturing a fibre moulding (F), in particular a head or base element for drinks packaging containers. In order to manufacture a fibre moulding (F) with an improved structure and surface quality, where no protruding fibres occur and any kinds of

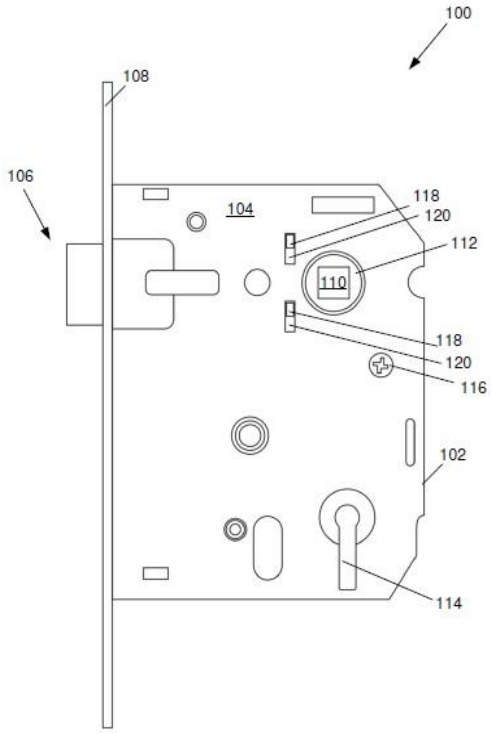
rounded geometries are achieved, the following steps are proposed: - dipping of a forming wire arranged on a toolholder into a pulp slurry, - lifting of the toolholder in order to move the covered forming wire out of the pulp slurry completely, - compressing of the fibre material in the area of the circumferential edge of the forming wire through inflating of a circumferential collar, - relaxing of the pressure in the collar and - removing of the fibre moulding. A corresponding device for manufacturing of a fibre moulding (F), in particular a head or base element for drinks packaging containers, with a toolholder (4) and a forming wire (1) arranged on this, features a circumferential collar (9) which runs below the edge of the forming wire (1) and is inflatable from a basic position into a working position.



21: 2017/01680 22: 2017/03/08 43: 2018/03/15
51: C01B; C09K; B82B
71: TANIMOLA, Olanrewaju, W.
72: TANIMOLA, Olanrewaju, W.
33: US 31: 62/035,140 32: 2014/08/08
54: METHODS FOR SYNTHESIS OF GRAPHENE DERIVATIVES AND FUNCTIONAL MATERIALS FROM ASPHALTENES, GRAPHENE DERIVATIVES, 2D MATERIALS AND APPLICATIONS OF USE
00: -
Embodiments described are directed to methods for the functionalization of asphaltene materials and to compositions made from functionalized asphaltenes. Disclosed is a method for synthesizing graphene derivatives, such as 2D single crystalline carbon allotropes of graphene and functional materials, such as sulfonic acid and its derivatives. Also disclosed is a method for the transformation of asphaltene into a source of graphene derivatives and functional materials, such as, 0D, 1D, 2D and combinations of 0D and 1D by utilizing chemical substitution reaction mechanism, such as, electrophilic aromatic substitution, nucleophilic aromatic substitution and Sandmeyer mechanism. Also disclosed are novel graphene materials comprising: acetylenic linkage and hydrogenated graphene. These novel materials, which may be produced by these methods, include, e.g.: 2D single crystalline carbon allotropes of graphene with asymmetric unit formulas C7H6N2O4, C6H4N2O4, C7H7O3S- H3O+, C7H7O3SH+, and a 2D single crystal with asymmetric unit formula (Na6O16S4)n.



21: 2017/01707 22: 2017/03/09 43: 2018/03/15
51: E05B
71: PURDUE INVESTMENTS (PTY) LTD
72: CHENG, Shi
54: MORTISE LOCK WITH REVERSIBLE LATCH BOLT
00: -
A mortise lock is provided by the invention and includes a latch bolt that is reversible without the need to open up the body of the lock. Operating levers may be accessed from the exterior of the lock body to partially release the latch bolt from the lock body, thereby allowing it to be rotated.



21: 2017/01726 22: 2017/03/09 43: 2018/03/16
51: G06F; G06Q
71: GREYLING, Eben-Haeser
72: GREYLING, Eben-Haeser
33: ZA 31: 2014/07000 32: 2014/09/26
54: SYSTEM AND METHOD FOR CREATING AND INTERACTING WITH INFORMATION OBJECTS
00: -
The invention provides systems and methods for creating interactive information objects in a user network, for discovering such objects, and for interacting with the objects. A user may use an electronic communication device to create new interactive information objects, define desired actions and tags to be associated therewith, and publish the object to a user network. Other users of the network may discover the information object in the network via their electronic communication devices in order to interact with the information object, or to contact and interact with the creator of the interactive object.

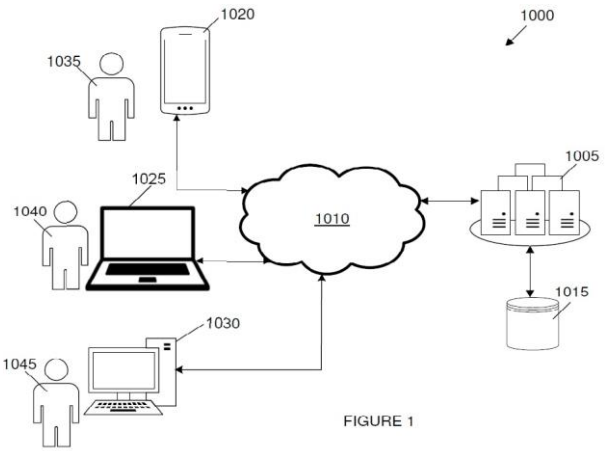


FIGURE 1

21: 2017/01765 22: 2017/03/10 43: 2018/02/21
51: G06F
71: Huawei Technologies Co., Ltd.
72: YU, Baifeng, GU, Jiongjiong, LIN, Muhui, YU, Zhou, MAO, Lingzhi
33: CN 31: 201410745161.3 32: 2014/12/08
54: RESOURCE MANAGEMENT METHOD, HOST, AND ENDPOINT
00: -
The present invention provides a resource management technology, which can be applied to a host. The host comprises a CPU, an endpoint connected to the CPU, and an I/O device connected to the endpoint. The method comprises: the CPU allocates a target endpoint to a target process, the target endpoint being provided with a virtual device; the target endpoint obtains a performance specification of the target process, and adjusts a performance parameter of the virtual device according to the performance specification, the adjusted virtual device meeting a total requirement of performance specifications of all processes allocated to the target endpoint; and when needing to access a resource in a running process, the target process obtains, from the I/O device, a resource meeting the performance specification of the target process, and provides the obtained resource to the target process for use.

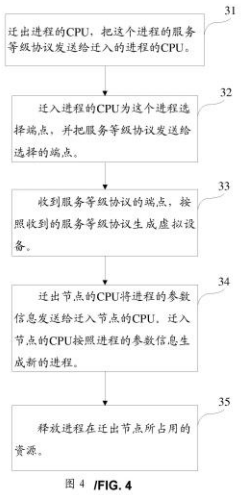
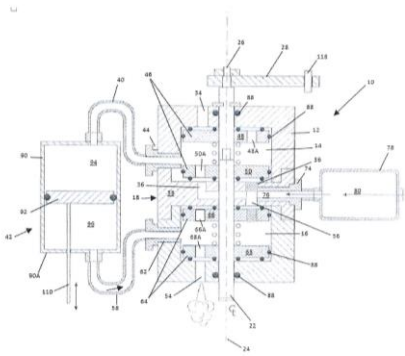


图 4 /FIG. 4

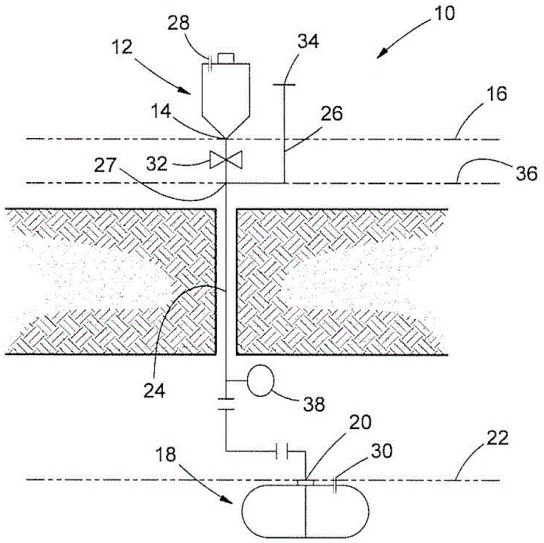
31 A CPU of a process that is migrated out sends the Service Level Agreement of the process to a CPU of a process that is migrated in
32 The CPU of the process that is migrated in selects an endpoint for the process, and sends the Service Level Agreement to the selected endpoint
33 The endpoint that receives the Service Level Agreement generates a virtual device according to the received Service Level Agreement
34 A CPU of a node that is migrated out sends parameter information of the process to a CPU of a node that is migrated in, and the CPU of the node that is migrated in generates a new process according to the parameter information of the process
35 Release a resource occupied by the process in the node that is migrated out



21: 2017/01808 22: 2017/03/14 43: 2018/03/26
51: F16K
71: AEL Mining Services Limited
72: BRAMWELL, Gavin
33: ZA 31: 2016/01760 32: 2016/03/15
54: VALVE ASSEMBLY
00: -
A valve assembly which includes a housing with at least two chambers, each chamber including an exit port to an external environment, an inlet port from an external source of a pressurised fluid and a bi-directional port in communication with a pumping device, and an actuator for causing the valve mechanisms to move in unison, thereby to regulate the operation of the pumping device.

21: 2017/01834 22: 2017/03/15 43: 2018/03/23
51: B65G; E21C; E21F; F42D
71: SASOL SOUTH AFRICA (PTY) LTD
72: DELAGEY, Mark, Owen, KRUGER, Francois, YOUNG, Cyril, Austin, VAN ECK, Marius, HEDDERWICK, Richard, SOOKAI, Suren, COETZEE, Waldo
33: ZA 31: 2016/01803 32: 2016/03/15
33: ZA 31: 2016/03877 32: 2016/06/08
54: VERTICAL DELIVERY OF A BLASTING INTERMEDIATE
00: -
This invention relates to a method and system for vertical delivery of a blasting intermediate to underground mining operations. The system comprises a first and second storage container located at a first and second elevation respectively, wherein the first elevation is higher than the second elevation. A conduit extends between an outlet of the first container and an inlet of the second container. The conduit facilitates delivery of the blasting intermediate from the first container to the second container. A vent is arranged in fluid flow communication with the conduit at a position located between the first and second containers and in a region towards the outlet of the first container. The vent facilitates a continuous flow of the blasting intermediate along the conduit, which flow reaches a terminal velocity, thereby ensuring that a Minimum

Burning Pressure of the blasting intermediate is not reached during delivery.



21: 2017/01864 22: 2017/03/15 43: 2018/03/22
51: C01B
71: CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED
72: CUI, Yinhe, SUN, Yi, XU, Haifei, ZHOU, Shanhong, LIU, Chaodong
33: CN 31: 201410454873.X 32: 2014/09/10
54: LOW-TEMPERATURE CALCINATION PROCESS OF POT FURNACE
00: -
Provided is a low-temperature calcination process for petroleum coke. The process comprises: controlling the flame path temperature and discharge rate of a pot furnace, so that the calcination temperature of petroleum coke in a material pot is 1150-1220°C, the discharge rate is 10-20% higher than the normal discharge rate and reaches 110-120 kg/h, and the desulfurization amount of the petroleum coke during the calcination is reduced so that the true density of calcined coke is 2.05-2.07 g/cm3. The phenomenon of over calcination generated in producing calcined coke for a prebaked anode by using the pot furnace is avoided, the desulfurization amount of the petroleum coke during the calcination is reduced, the content of sulfur dioxide in flue gas is reduced, corrosion to silica bricks by sulfur in the petroleum coke is slowed down, the service life of the furnace body is prolonged, and the production capacity of the pot furnace is improved.

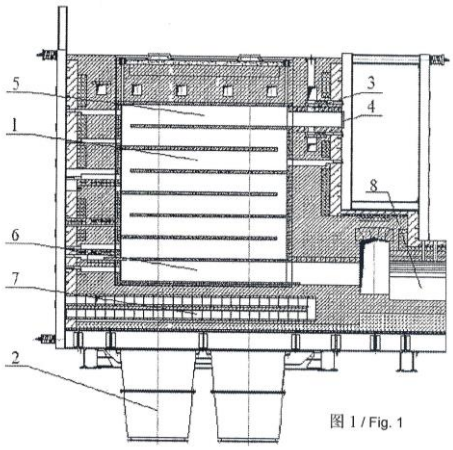


图 1 / Fig. 1

21: 2017/01865 22: 2017/03/15 43: 2018/03/22
51: E21C
71: JOY MM DELAWARE, INC.
72: ARNOLD, Randy, W., O'NEILL, Michael, L.
33: US 31: 62/050,425 32: 2014/09/15
54: SERVICE TOOL FOR CUTTING BIT ASSEMBLY
00: -
A tool includes an actuator assembly, a rod, a first nut, and a second nut. The actuator assembly includes a cylinder, a ram, and a bore extending through the cylinder and the ram. The cylinder includes an internal chamber supporting the ram, a first end, a second end, and a reaction surface positioned proximate the first end. The ram is movable relative to the cylinder and positioned adjacent the second end of the cylinder. The rod extends through the bore of the actuator assembly. The first nut is selectively coupled to one of a first end of the rod and a second end of the rod, and defines a first dimension larger than the bore width of the bit block. The second nut is selectively coupled to the other of the first end of the rod and

the second end of the rod, and defines a second dimension less than the bore width.

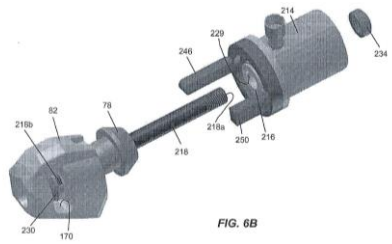


FIG. 6B

21: 2017/01924 22: 2017/03/17 43: 2018/03/23
51: B65G
71: GEICO SPA
72: COVIZZI, Giampaolo, COLOMBAROLI, Paolo, IGLIO, Valerio
33: IT 31: MI2014A002221 32: 2014/12/23
54: PLANT FOR IMMERSION OF BODYWORKS
00: -
A plant (10) for the immersion treatment of vehicle bodies comprises at least one skid (11) intended to support a body (12) to be treated, at least one process liquid tank (15), a line (13) for conveying the skid above the tank and means for overturning and immersing, inside the tank, the body (12) on the skid (11) which has been positioned above the tank (15) by means of the conveyor line (13). The skid (11) comprises a base part (16) and a part (17), for supporting the body, which is rotatable on the base part (16) by means of a shaft (19) with axis (18). The skid (11) further comprises a toothed wheel (23) which is connected to the shaft (19) and, alongside the tank, there is provided at least one rotation actuating device (32) which comprises a rack (33) intended to engage the toothed wheel (23) so as to actuate rotation of the supporting part (17) of the skid by means of movement of the skid.

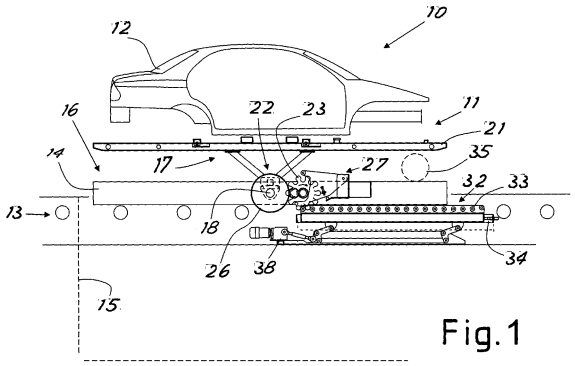
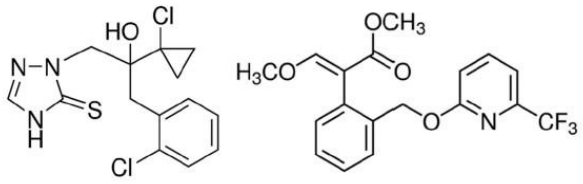


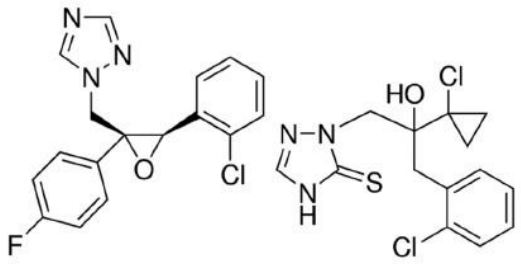
Fig.1

21: 2017/01959 22: 2017/03/22 43: 2018/03/23
51: A01N; A61P; A01P
71: VILLA CROP PROTECTION (PTY) LTD
72: NAGY, Peter
54: FUNGICIDAL COMPOSITION
00: -
A fungicidal composition comprising 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (prothioconazole) and methyl-(E)-a-methoxymethylene-2-(3-trifluoromethyl-2-pyridyloxymethyl)phenylacetate (picoxystrobin) is herein provided. The prothioconazole and picoxystrobin are present in amounts that are fungicidally effective when applied to a plant for controlling a fungal pathogen of the plant.



21: 2017/01960 22: 2017/03/22 43: 2018/03/23
51: A01N; A61P; A01P
71: VILLA CROP PROTECTION (PTY) LTD
72: NAGY, Peter
54: FUNGICIDAL COMPOSITION
00: -
A fungicidal composition comprising (2RS,3SR)-1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)propyl]-1H-1,2,4-triazole (epoxiconazole) and 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione (prothioconazole) is herein

provided. The epoxiconazole and prothioconazole are present in amounts that are fungicidally effective when applied to a plant for controlling a fungal pathogen of the plant.



21: 2017/01962 22: 2017/03/22 43: 2018/03/23
51: E21C
71: JOY MM DELAWARE, INC.
72: RIMMINGTON, Gareth
33: US 31: 15/080,322 32: 2016/03/24
54: LONGWALL SYSTEM CREEP DETECTION
00: -
Systems and methods are provided for detecting face creep of a longwall mining system. The system includes a detection device mounted in a maingate roadway and coupled to the detection device. The controller determines the position of the beam stage loader-armored face conveyor interface based on a signal from the first indicator device, determines a position of a maingate line based on a signal from a maingate indicator device, and determines a position of a belt conveyor based on a signal from a belt conveyor indicator device. The controller further determines a first distance between the position of the beam stage loader-armored face conveyor interface and a maingate line, and a second distance between the position of the belt conveyor and the maingate line. The controller generates an indication of face creep based on the first distance and the second distance.

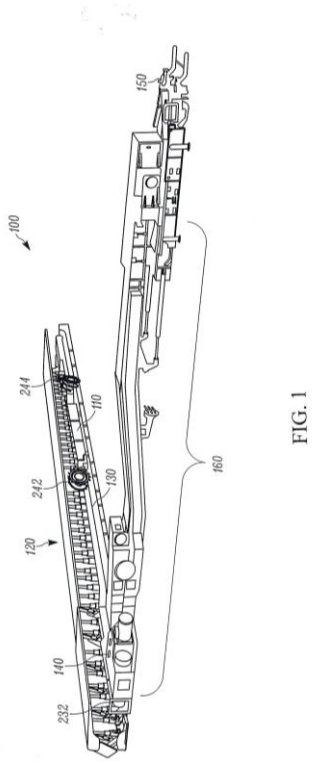


FIG. 1

21: 2017/02005 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao
54: CONTROLLED ACCESS TO DOORS AND MACHINES USING IRIS MATCHING
00: -
A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed iris matching with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access an iris database (44) and retrieve reference iris data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference iris data may be stored in the card instead of in the database (44).

The retrieved reference iris data are then compared, in an iris correlator (46), with a subject iris image obtained from the user (10) through an iris sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46) verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

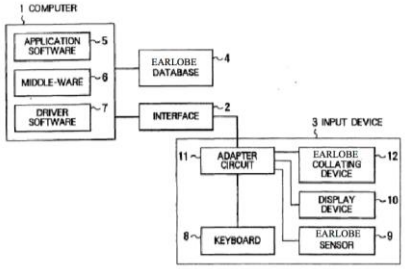


FIG. 1

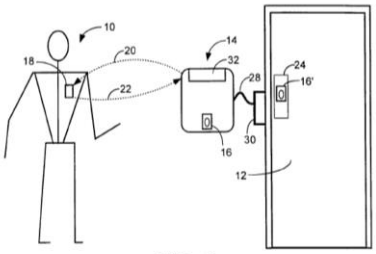


FIG. 1

21: 2017/02006 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: SHENGWEI XU
72: LI, Lintao

54: PERSONAL AUTHENTICATION SYSTEM

00: -

An authentication system includes a computer 1, an input means 3, an earlobe database 4, a display device 10, an adapter circuit 11, and an earlobe collating device 12. The input means 3 includes a keyboard 8 and an earlobe sensor 9. The earlobe sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when earlobe information of the user detected by the earlobe collating device 12 is coincident with earlobe information registered in the earlobe database 4.

21: 2017/02007 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: SHENZHEN SISMY TECHNOLOGY CO., LTD.
72: LI, Lintao

54: CONTROLLED ACCESS TO DOORS AND MACHINES USING FACE RECOGNITION

00: -

A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed face recognition with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access an ear recognition database (44) and retrieve reference ear recognition data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference ear recognition data may be stored in the card instead of in the database (44). The retrieved reference ear recognition data are

then compared, in an ear recognition correlator (46), with a subject ear recognition image obtained from the user (10) through an ear recognition sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46) verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

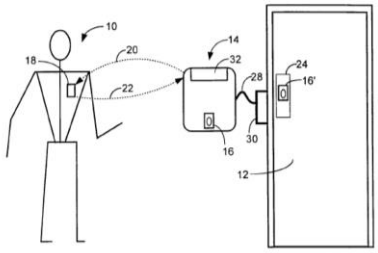


FIG. 1

21: 2017/02008 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao

54: ELECTRONIC DEVICE AND METHOD FOR UNLOCKING THE ELECTRONIC DEVICE

00: -

A method for unlocking an electronic device stores a user palmprint in a storage device and presets account information corresponding to each application for each of the user palmprints. The method further receives palmprint data input from the electronic device. When the received palmprint data matches one of the user palmprints, the account information corresponding to the matched palmprint for each of the plurality of applications is confirmed. The method further replaces a default account information of each of the plurality of applications stored in the storage device by the confirmed account information corresponding to the matched palmprint for each of the applications, and the electronic device is unlocked.

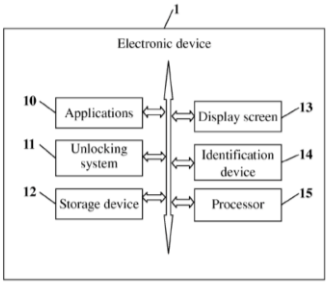


FIG. 1

21: 2017/02008 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao

54: ELECTRONIC DEVICE AND METHOD FOR UNLOCKING THE ELECTRONIC DEVICE

00: -

A method for unlocking an electronic device stores a user palmprint in a storage device and presets account information corresponding to each application for each of the user palmprints. The method further receives palmprint data input from the electronic device. When the received palmprint data matches one of the user palmprints, the account information corresponding to the matched palmprint for each of the plurality of applications is confirmed. The method further replaces a default account information of each of the plurality of applications stored in the storage device by the confirmed account information corresponding to the

matched palmprint for each of the applications, and the electronic device is unlocked.

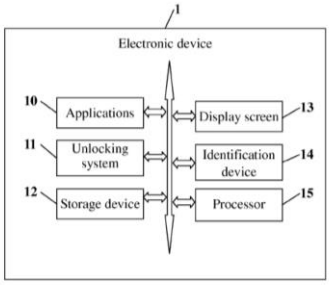


FIG. 1

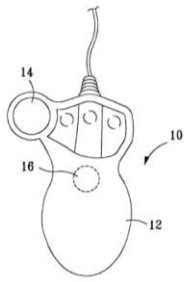


FIG. 1

21: 2017/02009 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: XU, SHENGWEI
72: LI, Lintao
54: ELECTRONIC KEY DEVICE USING A PALMPRINT TO INITIATE A COMPUTER SYSTEM
00: -
The present invention provides an electronic key device which can combine a palmprint with an input ID code to generate a key signal to initiate a computer system. The key device comprises a palmprint input module for inputting a user's palmprint to generate a palmprint image signal, and a palmprint encoder having a memory for storing the palmprint image signal, an input ID code and a palmprint encoding program, and a processor for executing the palmprint encoding program. The palmprint encoding program is used for converting the palmprint image signal according its characteristics into a digital palmprint code, and encoding the palmprint code and the input ID code according to a key encoding procedure to generate the key signal.

21: 2017/02010 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: SHENZHEN SISMY TECHNOLOGY CO., LTD.
72: LI, Lintao
54: PERSONAL AUTHENTICATION SYSTEM
00: -
An authentication system includes a computer 1, an input means 3, an iris database 4, a display device 10, an adapter circuit 11, and an iris collating device 12. The input means 3 includes a keyboard 8 and an iris sensor 9. The iris sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when iris information of the user detected by the iris collating device 12 is coincident with iris information registered in the iris database 4.

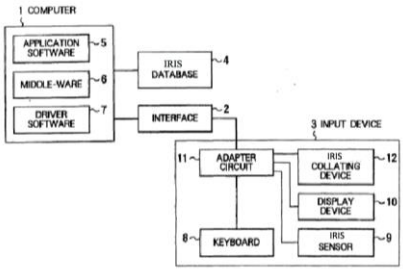


FIG. 1

21: 2017/02011 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: XU, SHENGWEI
72: LI, Lintao

54: CONTROLLED ACCESS TO DOORS AND MACHINES USING MAGNETIC FIELD OF HUMAN BODY MATCHING

00: -

A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed magnetic field of human body matching with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access a magnetic field of human body database (44) and retrieve reference magnetic field of human body data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference magnetic field of human body data may be stored in the card instead of in the database (44). The retrieved reference magnetic field of human body data are then compared, in a magnetic field of human body correlator (46), with a subject magnetic field of human body image obtained from the user (10) through a magnetic field of human body sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46) verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

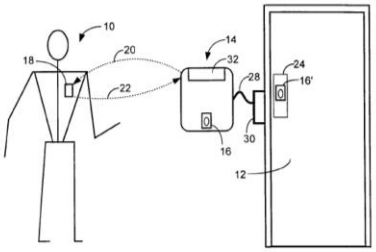


FIG. 1

21: 2017/02012 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao

54: PERSONAL AUTHENTICATION SYSTEM

00: -

An authentication system includes a computer 1, an input means 3, a magnetic field of human body database 4, a display device 10, an adapter circuit 11, and a magnetic field of human body collating device 12. The input means 3 includes a keyboard 8 and a magnetic field of human body sensor 9. The magnetic field of human body sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when magnetic field of human

body information of the user detected by the magnetic field of human body collating device 12 is coincident with magnetic field of human body information registered in the magnetic field of human body database 4.

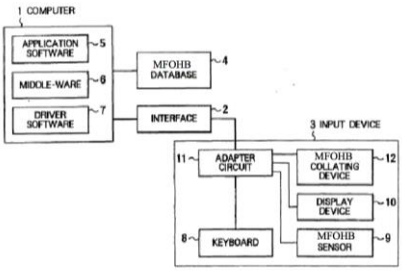


FIG. 1

21: 2017/02012 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao

54: PERSONAL AUTHENTICATION SYSTEM

00: -

An authentication system includes a computer 1, an input means 3, a magnetic field of human body database 4, a display device 10, an adapter circuit 11, and a magnetic field of human body collating device 12. The input means 3 includes a keyboard 8 and a magnetic field of human body sensor 9. The magnetic field of human body sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when magnetic field of human body information of the user detected by the magnetic field of human body collating device 12 is coincident with magnetic field of human body information registered in the magnetic field of human body database 4.

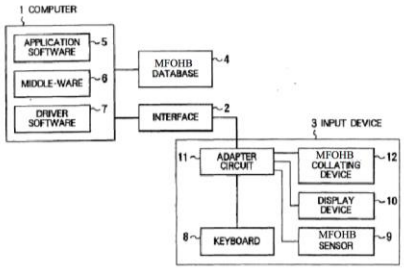


FIG. 1

21: 2017/02013 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao

54: CONTROLLED ACCESS TO DOORS AND MACHINES USING SOUND WAVE MATCHING

00: -

A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed sound wave matching with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access a sound wave database (44) and retrieve reference sound wave data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference sound wave data may be stored in the card instead of in the database (44). The retrieved reference sound wave data are then compared, in a sound wave correlator (46), with a subject sound wave image obtained from the user (10) through a

sound wave sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46) verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

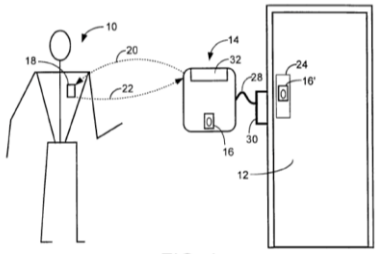


FIG. 1

21: 2017/02013 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao
54: CONTROLLED ACCESS TO DOORS AND MACHINES USING SOUND WAVE MATCHING
00: -

A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed sound wave matching with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access a sound wave database (44) and retrieve reference sound wave data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference sound wave data may be stored in the card instead of in the database (44). The retrieved reference sound wave data are then compared, in a sound wave correlator (46), with a subject sound wave image obtained from the user (10) through a sound wave sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46) verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

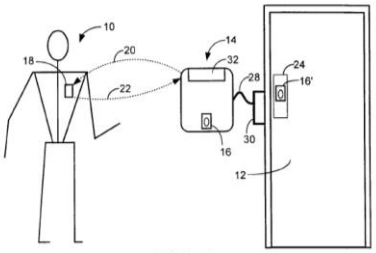


FIG. 1

21: 2017/02014 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao
54: PERSONAL AUTHENTICATION SYSTEM
00: -

An authentication system includes a computer 1, an input means 3, an sound wave database 4, a display device 10, an adapter circuit 11, and an sound wave collating device 12. The input means 3 includes a keyboard 8 and an sound wave sensor 9. The sound

wave sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when sound wave information of the user detected by the sound wave collating device 12 is coincident with sound wave information registered in the sound wave database 4.

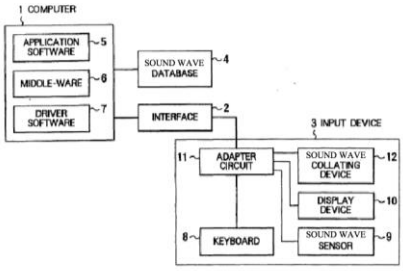


FIG. 1

21: 2017/02015 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao

54: PERSONAL AUTHENTICATION SYSTEM

00: -

An authentication system includes a computer 1, an input means 3, an ear shape database 4, a display device 10, an adapter circuit 11, and an ear shape collating device 12. The input means 3 includes a keyboard 8 and an ear shape sensor 9. The ear shape sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when ear shape information of the user detected by the ear shape collating device 12 is coincident with ear shape information registered in the ear shape database 4.

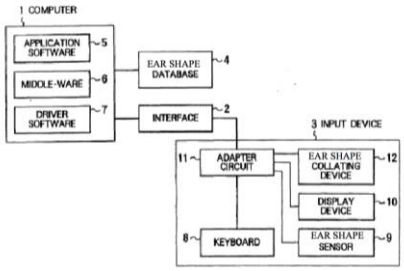


FIG. 1

21: 2017/02016 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao

54: CONTROLLED ACCESS TO DOORS AND MACHINES USING PALM PRINT MATCHING

00: -

A system and related method for controlling access to building doors or to machines, such as automatic teller machines (ATMs). The system combines high-speed palm print matching with another form of identification carried or memorized by a user (10) of the system. In one disclosed embodiment of the invention, the user (10) carries or wears an identification badge (18) that includes a transponder for sending preliminary identification data to an access controller (14) as the user approaches a door (12) through which access is controlled. The controller (14) uses the preliminary identification data, such as an account number or employee number, to access a palm print database (44) and retrieve reference palm print data previously stored there during an enrollment procedure. If the user's identification includes a "smart card," the reference palm print data may be stored in the card instead of in the database (44). The retrieved reference palm print data are then compared, in a palm print correlator (46), with a subject palm print image obtained from the user (10) through a palm print sensor (16) located near, or integrated into the door (12). A successful match in the correlator (46)

verifies the preliminary identification data and results in access to the door or machine being granted to the user. In another form of the invention, the user carries a conventional machine-readable card, which is placed in a card reader (32) to obtain the preliminary identification data.

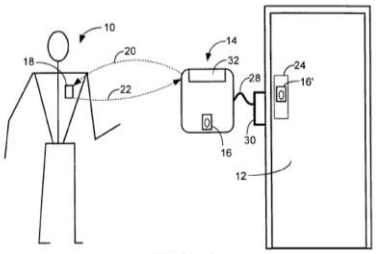


FIG. 1

21: 2017/02017 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: SHENZHEN SISMY TECHNOLOGY CO., LTD.
72: LI, Lintao

54: PERSONAL AUTHENTICATION SYSTEM

00: -

An authentication system includes a computer 1, an input means 3, an palmprint database 4, a display device 10, an adapter circuit 11, and an palmprint collating device 12. The input means 3 includes a keyboard 8 and an palmprint sensor 9. The palmprint sensor 9 is integrated into the keyboard 8. The authentication system allows a user to perform predetermined operation to the computer 1, only when palmprint information of the user detected by the palmprint collating device 12 is coincident with palmprint information registered in the palmprint database 4.

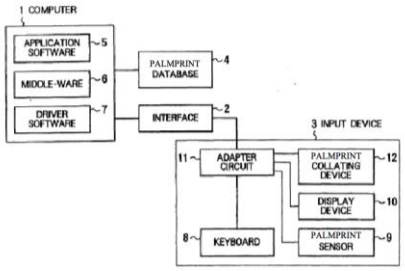


FIG. 1

21: 2017/02018 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: LI, Lintao
72: LI, Lintao

54: ELECTRONIC KEY DEVICE USING AN IRIS IDENTIFICATION TO INITIATE A COMPUTER SYSTEM

00: -

The present invention provides an electronic key device which can combine an iris identification with an input ID code to generate a key signal to initiate a computer system. The key device comprises an iris identification input module for inputting a user's iris identification to generate an iris identification image signal, and an iris identification encoder having a memory for storing the iris identification image signal, an input ID code and an iris identification encoding program, and a processor for executing the iris identification encoding program. The iris identification encoding program is used for converting the iris identification image signal according its characteristics into a digital iris identification code, and encoding the iris identification code and the input ID code according to a key encoding procedure to generate the key signal.

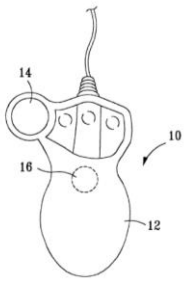


FIG. 1

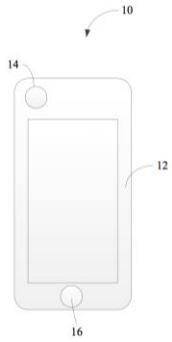


FIG. 1

21: 2017/02019 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao

54: INITIATE A SMARTPHONE SYSTEM USING AN IRIS IDENTIFICATION

00: -

The present invention provides an electronic key device which can combine an iris identification with an input ID code to generate a key signal to initiate a computer system. The key device comprises an iris identification input module for inputting a user's iris identification to generate an iris identification image signal, and an iris identification encoder having a memory for storing the iris identification image signal, an input ID code and an iris identification encoding program, and a processor for executing the iris identification encoding program. The iris identification encoding program is used for converting the iris identification image signal according its characteristics into a digital iris identification code, and encoding the iris identification code and the input ID code according to a key encoding procedure to generate the key signal.

21: 2017/02020 22: 2017/03/23 43: 2018/03/27
51: G06K; G07C
71: ZENG, GUANGFENG
72: LI, Lintao

54: ELECTRONIC KEY DEVICE USING AN EAR IDENTIFICATION TO INITIATE A COMPUTER SYSTEM

00: -

The present invention provides an electronic key device which can combine an ear identification with an input ID code to generate a key signal to initiate a computer system. The key device comprises an ear identification input module for inputting a user's ear identification to generate an ear identification image signal, and an ear identification encoder having a memory for storing the ear identification image signal, an input ID code and an ear identification encoding program, and a processor for executing the ear identification encoding program. The ear identification encoding program is used for converting the ear identification image signal according its characteristics into a digital ear identification code, and encoding the ear identification code and the input ID code according to a key encoding procedure to generate the key signal.

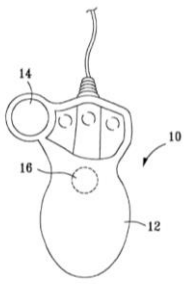


FIG. 1

21: 2017/02021 22: 2017/03/23 43: 2018/03/27
51: H04N
71: LIU, Zhitao
72: LIU, Zhitao

54: METHOD AND SYSTEM FOR PROVIDING TARGETED TELEVISION PROGRAM RECOMMENDATION

00: -

Method and system for providing a TV viewer with personal recommendations, includes a TV set connected to a television channels provider via a set-top box for displaying TV channels contents. The set-top box is connected to the television channels provider for receiving the television channels contents and enabling them to be displayed on said TV set. A computer is connected to the television channels provider via an adaptor, the computer is further connected to a data network enabling the TV viewer to search the data network by using one or more keywords. A personalized recommendations database stores personal recommendations to be presented to the TV viewer and to other TV viewers of the system. A viewers' queries database stores for each TV viewer his one or more keywords used when searching the data network. One or more software components for: managing the personalized recommendations database and the viewers' queries database; and providing to the TV viewer one or more personal recommendations within one or more time intervals allocated for advertising by the television channels provider. One or more personal recommendations are selected from the personalized recommendations database and related to his one or more keywords stored within the viewers' queries database.

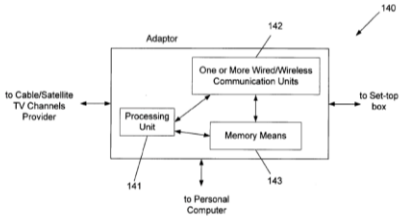


Fig. 3A

21: 2017/02022 22: 2017/03/23 43: 2018/03/27
51: H04N
71: LIU, Zhitao
72: LIU, Zhitao

54: SYSTEMS AND METHODS FOR PROVIDING FM SERVICES TO A SUBSCRIBER

00: -

Systems and methods may provide FM services to a subscriber without relying on coaxial cable for distributing FM signals throughout the subscriber's building. Instead, various systems and methods may provide a distributed FM system in which a hub or central FM receiving device is configured to receive FM signals from a source and to provide the received FM signals to a plurality of FM output devices networked to the central FM receiving device.

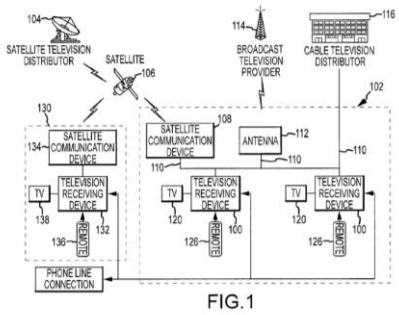
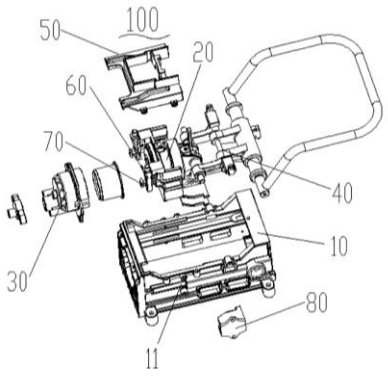


FIG.1

invention can meet the requirements of using the dessert maker.

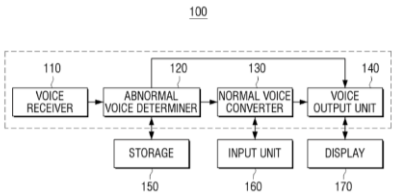


21: 2017/02023 22: 2017/03/23 43: 2018/03/27
51: A47J
71: MEITAO LI
72: LIU, Zhitao
54: DESSERT MAKER
00: -

The present disclosure provides a dessert maker comprising a capsule holder and a capsule hydraulic tank, a capsule cover and a drive assembly, an upper guide rail, two opposite push plate brackets, and at least one pulling hook. Wherein, the upper guide rail is fixed on the top of the capsule holder with a capsule insertion groove and two symmetrical guide grooves, wherein each guide groove comprises a bent portion bent outward with respect to the capsule insertion groove; the two opposite push plate brackets are respectively provided with a chucking groove on the opposing faces thereof for holding the capsule, wherein one side surface of each push plate bracket facing the capsule hydraulic tank is provided with a dovetail groove matching to the capsule hydraulic tank, and another side surface facing the upper guide rail is provided with a protrusion protruding outwardly and projecting into the guide groove of the upper guide rail; and the at least one pulling hook is vertically fixed to the capsule hydraulic tank and projecting outwardly with respect to the push plate bracket, wherein the pulling hook is provided with a bent hook at one end away from the capsule hydraulic tank. The present

21: 2017/02024 22: 2017/03/23 43: 2018/03/27
51: G10L
71: LIU, Zhitao
72: LIU, Zhitao
54: VOICE CONVERTING APPARATUS AND METHOD FOR CONVERTING USER VOICE THEREOF
00: -

A voice converting apparatus and a voice converting method are provided. The method of converting a voice using a voice converting apparatus including receiving a voice from environment, analyzing the voice and determining whether the voice abnormal, converting the voice into a normal voice by adjusting a harmonic signal of the voice in response to determining that the voice is abnormal, and transmitting the normal voice.



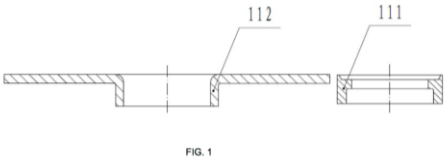
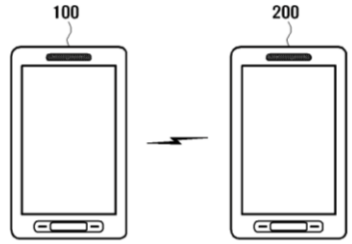


FIG. 1

21: 2017/02025 22: 2017/03/23 43: 2018/03/28
51: F16H
71: LIU, Zhitao
72: LIU, Zhitao
54: WELDED TENSION ROLLER AND MANUFACTURING METHOD THEREOF
00: -
The present disclosure relates to the field of tension roller, and in particular, to a welded tension roller and manufacturing method thereof. The method compries (1) two parts are manufactured separately, (2) friction welding, (3) spin forming, (4) turning the inner and the end surface, (5) turning another end surface, (6) surface treatment, (7) install the bearing, (8) manufacture the bearing cover; In the present disclosure, the shape of the blank is pretreated and friction welded, and the outer edge of the blank is first spun, and then the bearing seat is installed. With spin forming step, the surface of the product is dense, wear resistance is better, making its life longer. This method produces the product structure is light, the surface quality, finished parts of the mechanical properties have been significantly improved. The appearance of the product requirements can be met, and suitable for high-volume production use.

21: 2017/02026 22: 2017/03/23 43: 2018/03/28
51: H04L
71: LIU, Zhitao
72: LIU, Zhitao
54: BLUETOOTH COMMUNICATION METHOD AND SYSTEM
00: -
A Bluetooth communication method and system allows a Bluetooth device to rapidly establish a Bluetooth connection. A first Bluetooth device that is in a client mode displays a visual representation of its ID on a display unit. A second Bluetooth device that is in a host mode acquires the displayed visual representation of the ID of the first Bluetooth device via a camera module and extracts the ID of the first Bluetooth device. The second Bluetooth device transmits a Bluetooth communication-connection-request signal to the first Bluetooth device using the extracted ID. The first Bluetooth device transmits a replay signal responding to the Bluetooth communication-connection-request signal to the second Bluetooth device. The second Bluetooth device receives the reply signal and establishes a Bluetooth communication channel with the first Bluetooth device.

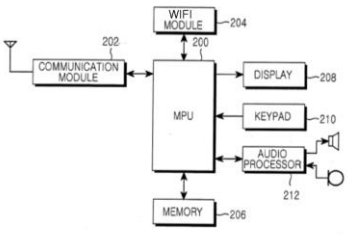


21: 2017/02027 22: 2017/03/23 43: 2018/03/28
51: H04L
71: LIU, Zhitao
72: LIU, Zhitao

54: METHOD AND MOBILE COMMUNICATION TERMINAL FOR AUTOMATIC WIFI CONNECTION WITH A SHORT KEY

00: -

A method of automatically connecting to a peripheral WIFI device and service in a mobile communication terminal having a WIFI module is provided. Upon input of a key, it is determined whether the key includes a WIFI mode key. If the key includes the WIFI mode key, the terminal transitions to a WIFI mode. A WIFI device or service corresponding to the key as a short key.

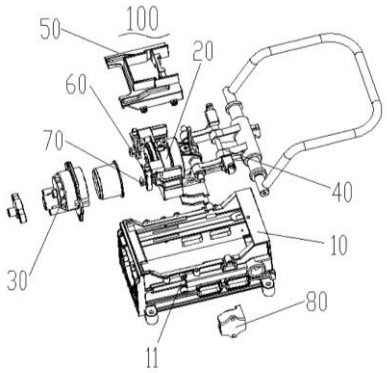


21: 2017/02028 22: 2017/03/23 43: 2018/03/27
51: A47J
71: MEITAO LI
72: LIU, Zhitao

54: TEA MAKER

00: -

The present disclosure provides a tea maker comprising a capsule holder and a capsule hydraulic tank, a capsule cover and a drive assembly, an upper guide rail, two opposite push plate brackets, and at least one pulling hook. Wherein, the upper guide rail is fixed on the top of the capsule holder with a capsule insertion groove and two symmetrical guide grooves, wherein each guide groove comprises a bent portion bent outward with respect to the capsule insertion groove; the two opposite push plate brackets are respectively provided with a chucking groove on the opposing faces thereof for holding the capsule, wherein one side surface of each push plate bracket facing the capsule hydraulic tank is provided with a dovetail groove matching to the capsule hydraulic tank, and another side surface facing the upper guide rail is provided with a protrusion protruding outwardly and projecting into the guide groove of the upper guide rail; and the at least one pulling hook is vertically fixed to the capsule hydraulic tank and projecting outwardly with respect to the push plate bracket, wherein the pulling hook is provided with a bent hook at one end away from the capsule hydraulic tank. The present invention can meet the requirements of using the tea maker.



21: 2017/02029 22: 2017/03/23 43: 2018/03/28
51: H04L
71: LIU, Zhitao

72: LIU, Zhitao

54: APPARATUS AND METHOD FOR WIFI CONNECTION IN PORTABLE TERMINAL

00: -

Provided is an apparatus and method for connecting a WIFI portable terminal to a WIFI device closest to the WIFI portable terminal by measuring link qualities or Received Signal Strength Indications (RSSIs) of accessible WIFI devices to determine the closest WIFI device when a WIFI connection event occurs in the WIFI portable terminal.

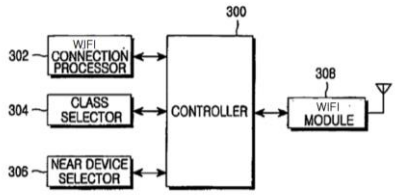
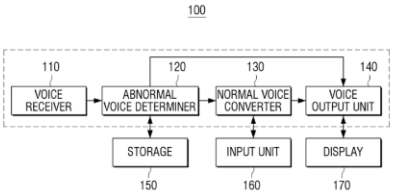


FIG. 1



21: 2017/02030 22: 2017/03/23 43: 2018/03/27

51: G10L

71: LIU, Zhitao

72: LIU, Zhitao

54: VOICE CONVERTING APPARATUS AND METHOD FOR CONVERTING USER VOICE THEREOF

00: -

A voice converting apparatus and a voice converting method are provided. The method of converting a voice using a voice converting apparatus including receiving a voice from controller, analyzing the voice and determining whether the voice abnormal, converting the voice into a normal voice by adjusting a harmonic signal of the voice in response to determining that the voice is abnormal, and transmitting the normal voice.

21: 2017/02031 22: 2017/03/23 43: 2018/03/27

51: A47J

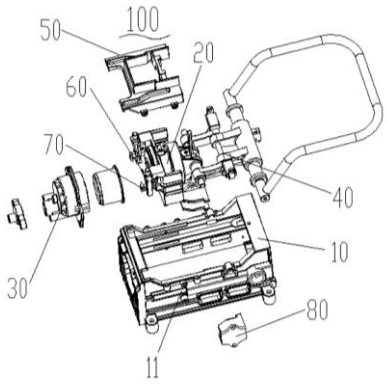
71: MEITAO LI

72: LIU, Zhitao

54: SOY MILK MAKER

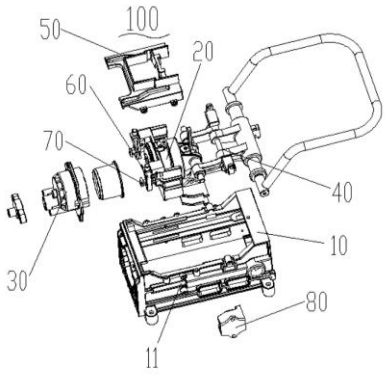
00: -

The present disclosure provides a soy milk maker comprising a capsule holder and a capsule hydraulic tank, a capsule cover and a drive assembly, an upper guide rail, two opposite push plate brackets, and at least one pulling hook. Wherein, the upper guide rail is fixed on the top of the capsule holder with a capsule insertion groove and two symmetrical guide grooves, wherein each guide groove comprises a bent portion bent outward with respect to the capsule insertion groove; the two opposite push plate brackets are respectively provided with a chucking groove on the opposing faces thereof for holding the capsule, wherein one side surface of each push plate bracket facing the capsule hydraulic tank is provided with a dovetail groove matching to the capsule hydraulic tank, and another side surface facing the upper guide rail is provided with a protrusion protruding outwardly and projecting into the guide groove of the upper guide rail; and the at least one pulling hook is vertically fixed to the capsule hydraulic tank and projecting outwardly with respect to the push plate bracket, wherein the pulling hook is provided with a bent hook at one end away from the capsule hydraulic tank. The present invention can meet the requirements of using the soy milk maker.



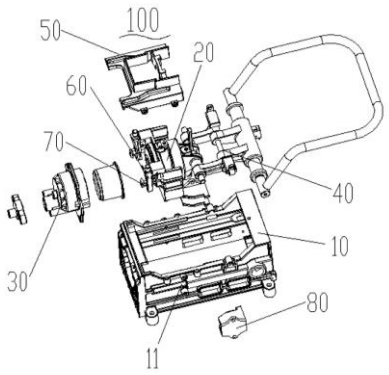
21: 2017/02032 22: 2017/03/23 43: 2018/03/27
51: A61K
71: MEITAO LI
72: LIU, Zhitao
54: POWDERY DRUG MAKER
00: -

The present disclosure provides a powdery drug maker comprising a capsule holder and a capsule hydraulic tank, a capsule cover and a drive assembly, an upper guide rail, two opposite push plate brackets, and at least one pulling hook. Wherein, the upper guide rail is fixed on the top of the capsule holder with a capsule insertion groove and two symmetrical guide grooves, wherein each guide groove comprises a bent portion bent outward with respect to the capsule insertion groove; the two opposite push plate brackets are respectively provided with a chucking groove on the opposing faces thereof for holding the capsule, wherein one side surface of each push plate bracket facing the capsule hydraulic tank is provided with a dovetail groove matching to the capsule hydraulic tank, and another side surface facing the upper guide rail is provided with a protrusion protruding outwardly and projecting into the guide groove of the upper guide rail; and the at least one pulling hook is vertically fixed to the capsule hydraulic tank and projecting outwardly with respect to the push plate bracket, wherein the pulling hook is provided with a bent hook at one end away from the capsule hydraulic tank. The present invention can meet the requirements of using the powdery drug maker.



21: 2017/02033 22: 2017/03/23 43: 2018/03/27
51: A61K
71: MEITAO LI
72: LIU, Zhitao
54: FACIAL MASK MAKER
00: -

The present disclosure provides a facial mask maker comprising a capsule holder and a capsule hydraulic tank, a capsule cover and a drive assembly, an upper guide rail, two opposite push plate brackets, and at least one pulling hook. Wherein, the upper guide rail is fixed on the top of the capsule holder with a capsule insertion groove and two symmetrical guide grooves, wherein each guide groove comprises a bent portion bent outward with respect to the capsule insertion groove; the two opposite push plate brackets are respectively provided with a chucking groove on the opposing faces thereof for holding the capsule, wherein one side surface of each push plate bracket facing the capsule hydraulic tank is provided with a dovetail groove matching to the capsule hydraulic tank, and another side surface facing the upper guide rail is provided with a protrusion protruding outwardly and projecting into the guide groove of the upper guide rail; and the at least one pulling hook is vertically fixed to the capsule hydraulic tank and projecting outwardly with respect to the push plate bracket, wherein the pulling hook is provided with a bent hook at one end away from the capsule hydraulic tank. The present invention can meet the requirements of using the facial mask maker.



21: 2017/02034 22: 2017/03/23 43: 2018/03/28
51: H04N
71: LIU, Zhitao
72: LIU, Zhitao
54: METHOD AND SYSTEM FOR PROVIDING TARGETED ADVERTISEMENT RECOMMENDATION
00: -

Method and system for providing a TV viewer with personal recommendations, includes a TV set connected to a television channels provider via a set-top box for displaying TV channels contents. The set-top box is connected to the television channels provider for receiving the television channels contents and enabling them to be displayed on said TV set. A computer is connected to the television channels provider via an adaptor, the computer is further connected to a data network enabling the TV viewer to search the data network by using one or more keywords. A personalized recommendations database stores personal recommendations to be presented to the TV viewer and to other TV viewers of the system. A viewers' queries database stores for each TV viewer his one or more keywords used when searching the data network. One or more software components for: managing the personalized recommendations database and the viewers' queries database; and providing to the TV viewer one or more personal recommendations within one or more time intervals allocated for advertising by the television channels provider. One or more personal recommendations are selected from the personalized recommendations database and related to his one or more keywords stored within the viewers' queries database.

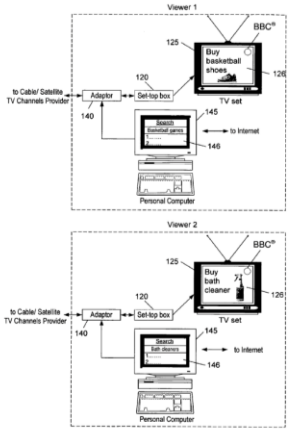
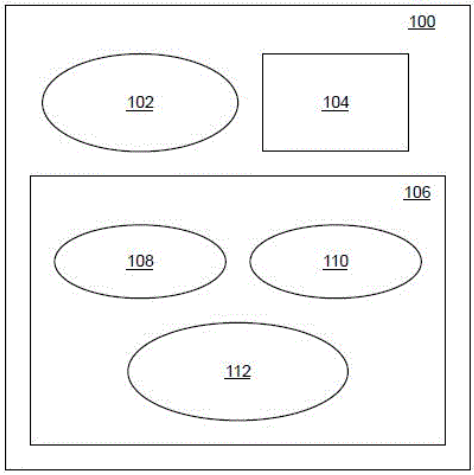


Fig. 3B

21: 2017/02077 22: 2017/03/24 43: 2018/02/26
51: B41J
71: Hewlett-Packard Development Company, L.P.
72: PANSHIN, Stephen D., WARD, Jefferson P., NESS, Erik D.
54: REPLACEABLE ITEM AUTHENTICATION
00: -

A replaceable item for a host device includes a non-volatile memory and logic. The non-volatile memory stores passwords or authentication values, and/or a cryptographic key. The logic permits retrieval of a predetermined maximum number of the passwords from the non-volatile memory to authenticate the replaceable item within the host device. The predetermined maximum number of the passwords is less than the total number of the passwords.



21: 2017/02160 22: 2017/03/28 43: 2018/02/21
51: B65D
71: COMPACT CRATES LIMITED
72: COLYN GRANT OLDHAM
33: ZA 31: 2015/09344 32: 2015/12/23
54: A CONTAINER AND PANELS FOR THE CONTAINER
00: -
This invention relates to a container and to panels for the container and more particularly, but not exclusively, to a container having cut-out panels which panels are made of honeycomb core structures covered with paper sheet material. The panel for the container includes a panel body having an insulation layer and at least one first sheet material layer, an outer surface of the first sheet material layer forming a first major surface of the panel, and joint formations on at least one side of the panel.

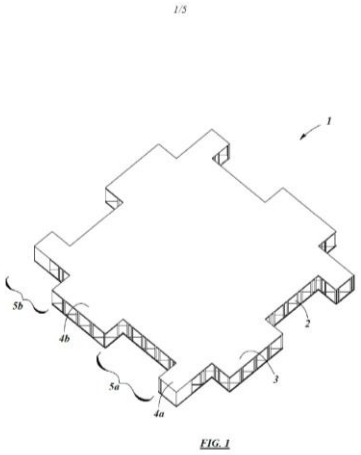


FIG. 1

1.

21: 2017/02165 22: 2017/03/28 43: 2018/02/02
51: C12C
71: BROCIA, Robert
72: BROCIA, Robert
33: US 31: 62/071,179 32: 2014/09/16
54: ENERGY DRINKS AND OTHER NUTRITIONAL AIDS DERIVED FROM AGAVE-BASED SPIRITS
00: -
Compositions containing monoamine oxidase inhibitors prepared by removal of alcohol from agave-derived beverages are disclosed.

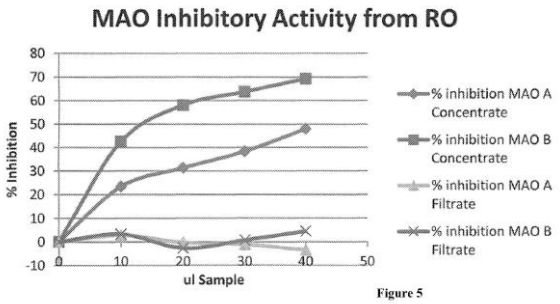


Figure 5

21: 2017/02223 22: 2017/03/29 43: 2018/04/09
51: F16K
71: EDART SLURRY VALVES (PTY) LTD
72: SESSIONS, MICHAEL
33: ZA 31: 2016/02098 32: 2016/03/30

54: HIGH LIFT PINCH VALVE
00: -
A pinch valve which includes first and second frame members which, when secured together, form an enclosure for a flexible tubular sleeve, and an actuator attached to the first frame member, operable to separate the frame members to allow access to the sleeve.

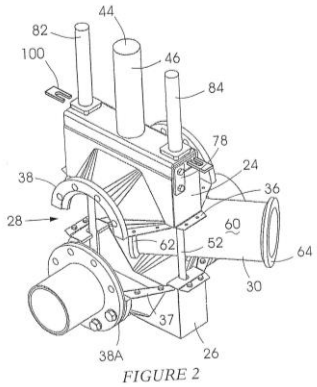
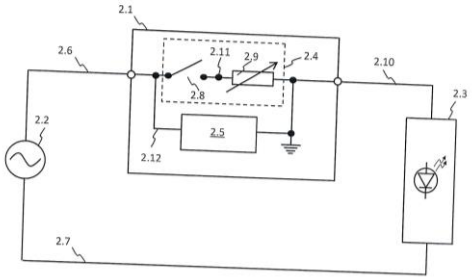
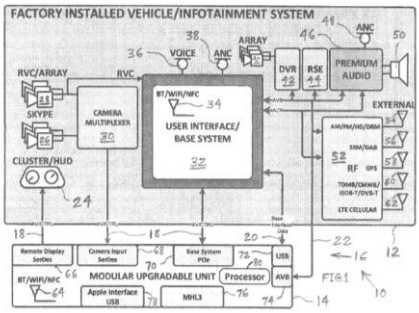


FIGURE 2

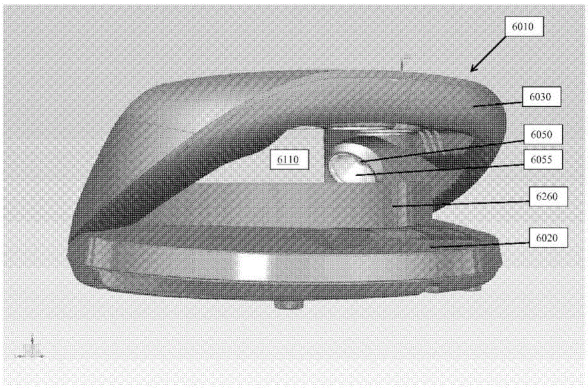
21: 2017/02224 22: 2017/03/29 43: 2018/04/09
51: G05D; H01L; H05B
71: AZOTEQ (PTY) LTD
72: BRUWER, FREDERICK JOHANNES
33: ZA 31: 2016/02030 32: 2016/03/29
54: IMPROVED POWER FACTOR DIMMING
00: -
An intelligent mains power supply dimmer unit and LED lamp combination with improved power factor. The dimmer applies phase-cutting at a first angle for a first period to a mains voltage supplied to the lamp, whereafter the dimmer removes the phase-cutting. The lamp interprets the first angle as a first power level, which is then stored. The lamp retrieves the level after the first period and regulates its consumption accordingly.



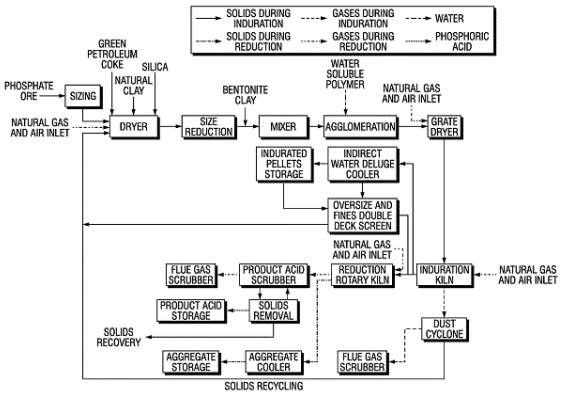
21: 2017/02289 22: 2017/03/31 43: 2018/04/10
51: H04N
71: Shenzhen Joycar Technology Co., LTD.
72: CHEN, Shuyu
54: ENTERTAINMENT ARRANGEMENT AND ENTERTAINMENT METHOD
00: -
A vehicle entertainment arrangement includes a non-permanent upgradeable portion non-permanently installed in the vehicle and replaceable in the vehicle. The non- permanent upgradeable portion has an electrical characteristic unique to a type or model of the non-permanent upgradeable portion. A permanent portion is in electronic communication with the non-permanent upgradeable portion. The permanent portion includes a plurality of non-upgradeable electronic components. The permanent non- upgradeable portion is permanently installed in the vehicle. The permanent non-upgradeable portion senses the unique electrical characteristic and thereby identifies the type or model of the non-permanent upgradeable portion.



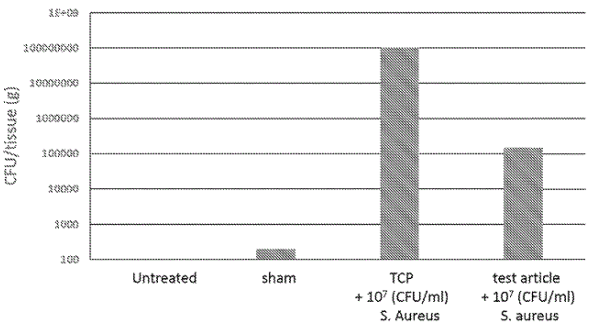
21: 2017/02542 22: 2017/04/10 43: 2018/02/05
51: A45D; F26B; G21K
71: REVLON CONSUMER PRODUCTS CORPORATION
72: VALIA, David, VU, Thong, MOORE, Daniel, LEE, Yin-Jung (Elaine):, FERRER, Juan, Luis, Heredia, PAÑOS, Sergio, Garcia
33: US 31: 62/059,585 32: 2014/10/03
33: US 31: 62/058,865 32: 2014/10/02
54: NAIL LAMP
00: -
A nail lamp is configured to cure light-curable nail product on a user's nail. The lamp includes a base and a support with discrete light sources that each may emit with the same or different light wavelength profiles, and each may emit continuously or with the same or different pulsing functions. The lamp also includes source reflectors and a ring reflector. The different wavelength profiles are configured to, in combination, cure a light-curable nail product. The pulsing function is used to cure the nail product more efficiently. The source reflectors and ring reflector are used to target specific areas of the nail. A space is disposed between the base and the support and is sized to accommodate therein the nails of an appendage of a user so as to expose the user's nails to light from the discrete light sources.



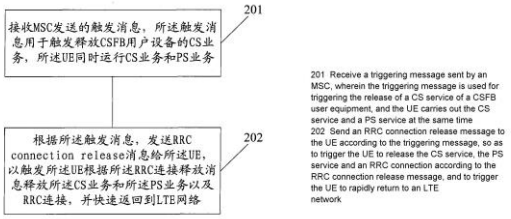
21: 2017/02782 22: 2017/04/20 43: 2018/02/02
51: C01B
71: JDCPHOSPHATE, INC.
72: BLAKE, David B., MEGY, Joseph A. (deceased), PACHPOR, Sourabh A., HANDMAN, Lawrence M., FOWLER, Theodore P., TRAINHAM, James A., VIGNOVIC, Mark
33: US 31: 62/056,254 32: 2014/09/26
33: US 31: 62/085,778 32: 2014/12/01
33: US 31: 14/864,731 32: 2015/09/24
54: PHOSPHOROUS PENTOXIDE PRODUCING METHODS AND SYSTEMS WITH INCREASED AGGLOMERATE COMPRESSION STRENGTH
00: -
A phosphorous pentoxide producing method includes forming pre-feed agglomerates containing phosphate ore particles, carbonaceous material particles, and silica particles and heating the pre-feed agglomerates in a reducing or inert atmosphere to an induration temperature from above 900 C to less than 1180 C and maintaining the induration temperature for 15 minutes or more. The method includes forming feed agglomerates and increasing a compression strength of the feed agglomerates to above 25 lbf using the heating, the feed agglomerates exhibiting a calcium-to-silica mole ratio less than 1 and a silica-to-(calcium + magnesium) mole ratio greater than 2. A reducing kiln bed is formed using the feed agglomerates, kiln off-gas is generated, and phosphorous pentoxide is collected from the kiln off gas.



21: 2017/02884 22: 2017/04/25 43: 2018/02/02
51: A61K A61P
71: POLYPID LTD.
72: EMANUEL, Noam
33: US 31: 62/058,809 32: 2014/10/02
54: COMPOSITIONS AND METHODS FOR THE TREATMENT AND PROPHYLAXIS OF SURGICAL SITE INFECTIONS
00: -
The present invention provides methods for preventing, inhibiting or treating a surgical site infection associated with a surgical operation comprising the step of applying to the surgical site a biocompatible, biodegradable substrate being impregnated and/or having its surface coated fully or partially with a matrix composition which provides local controlled and prolonged release of at least one pharmaceutically active agent at the surgical site.

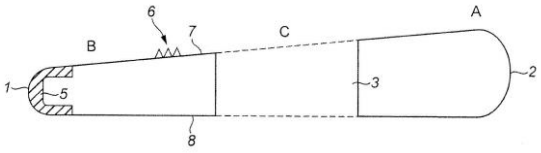


21: 2017/02941 22: 2017/04/26 43: 2018/02/01
51: H04W
71: Huawei Technologies Co., Ltd.
72: YANG, Bing
54: FAST RETURN METHOD, APPARATUS, AND SYSTEM FOR CSFB USER EQUIPMENT
00: -
Disclosed is a rapid return method for a CSFB user equipment. The method comprises: receiving a triggering message sent by a mobile switching center (MSC), wherein the triggering message is used for triggering the release of a circuit switched (CS) service of a CSFB user equipment (UE), and the UE carries out the CS service and a packet switched (PS) service at the same time; and sending a radio link control (RRC) connection release message to the UE according to the triggering message, so as to trigger the UE to release a radio bearer of the CS service, a radio bearer of the PS service and an RRC connection according to the RRC connection release message, and to trigger the UE to rapidly return to a long term evolution (LTE) network. By using embodiments of the present invention, the time delay for a CSFB user equipment to return to an LTE network can be reduced, thereby improving user experience.



21: 2017/02993 22: 2017/04/28. 43: 2018/02/05
51: C25B; F28D; H01M
71: Ineos Technologies SA
72: SHANNON, Gary Martin, NAYLOR, Alan Robert, DEVINE, Martin John
33: EP(CH) 31: 14192503.2 32: 2014/11/10
54: GASKET, APPARATUS INCORPORATING SAME AND METHOD
00: -
This invention relates to gaskets, apparatus incorporating said gaskets and to methods of using them. In particular, there is provided a gasket comprising a closed loop of resilient material, the loop having an inner periphery and an outer periphery, the gasket having a first thickness at a first position which is between 0% and 30% of the gasket width away from the outer periphery, a

second thickness at a second position measured at a point at least 50% of the gasket width from the first position, and a third thickness at a third position intermediate the first and second positions and at least 10% of the gasket width from each, the first thickness being greater than the third thickness which is greater than the second thickness, and wherein either a said gasket reduces in thickness from the first thickness to the third thickness and then to the second thickness via one or more tapered sections which taper linearly to a reduced thickness in the direction towards the inner periphery, or b said gasket reduces in thickness from the first thickness to the third thickness via one or more steps which step to a reduced thickness in the direction towards the inner periphery and then from the third thickness to the second thickness via one or more steps which step to a reduced thickness in the direction towards the inner periphery, or c said gasket reduces in thickness from the first thickness to the third thickness and then to the second thickness via a combination of one or more steps and one or more tapered sections as defined above.



21: 2017/03003 22: 2017/04/28 43: 2018/02/02
51: A61K; C07D
71: BioMarin Pharmaceutical Inc.
72: BHAGWAT, Shripad, WANG, Bing, LUEDTKE, Gregory R., SPYVEE, Mark
33: US 31: 62/062,036 32: 2014/10/09
54: HEPARAN SULFATE BIOSYNTHESIS INHIBITORS FOR THE TREATMENT OF DISEASES
00: -
Described herein are compounds of Formula I, methods of making such compounds, pharmaceutical compositions and medicaments containing such compounds, and methods of using such compounds to treat or prevent diseases or conditions in need of inhibition of heparan sulfate biosynthesis.

21: 2017/03219 22: 2017/05/09 43: 2018/02/21
51: B01D
71: Linde Aktiengesellschaft
72: GRAHL, Matthias, CICHY, Thomas, WILDGRUBER, Klaus
33: DE 31: 10 2014 017 600.2 32: 2014/11/27
54: METHOD AND DEVICE FOR CHECKING QUANTITY AND PURITY IN PRESSURE SWING ADSORPTION PLANTS
00: -

The invention relates to a method for adapting the load and checking the quantity and purity of a pressure swing adsorption plant, wherein the pressure swing adsorption plant runs through a working cycle that comprises at least one production cycle. During the production cycle, a feed gas is fed uninterruptedly into at least one adsorber and the time at which the production cycle ends is determined by ascertaining the quantity $M_A(t)$ of the product gas removed from the at least one adsorber during the production cycle, wherein the production cycle is ended when the quantity $M_A(t)$ is greater than or equal to a prescribed quantity M_{Design}, and wherein the quantity $M_A(t)$ is calculated from the quantity Q(t) removed from the product buffer and the pressure profile in the product buffer. The invention also relates to a pressure swing adsorption plant for carrying out the method.

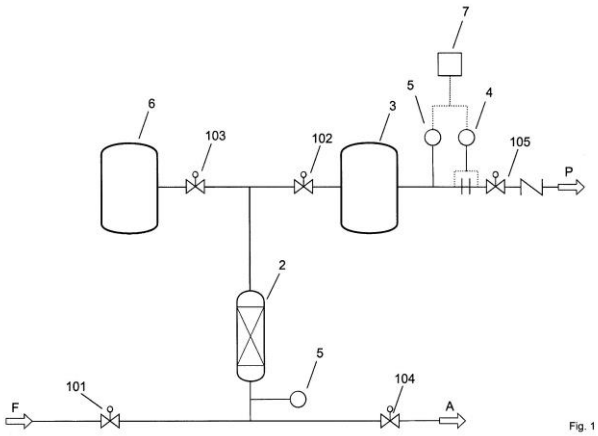


Fig. 1

21: 2017/03750 22: 2017/05/31 43: 2018/02/06
51: B25F
71: LEATHERMAN TOOL GROUP, INC.
72: LAZENBY, ADAM, RIVERA, BENJAMIN C, CASTRO, JEFFREY B
33: US 31: 15/170,456 32: 2016/06/01

54: MULTIPURPOSE TOOL HAVING ACCESSIBLE TOOL MEMBERS

00: -

A multipurpose tool and components thereof are provided in order to facilitate utilization of the multipurpose tool by users in a wide variety of applications. A multipurpose tool may include first and second handles configured for relative movement between a closed position and an open position. The multipurpose tool may also include a plurality of tool members. One or more of the plurality of tool members are carried by and foldable into the first handle. Similarly, one or more of the plurality of tool members are carried by and foldable into the second handle. The multipurpose tool may further include a first magnet carried by the first handle. The first magnet is configured to exert a magnetic force that biases the first and second handles into the closed position.

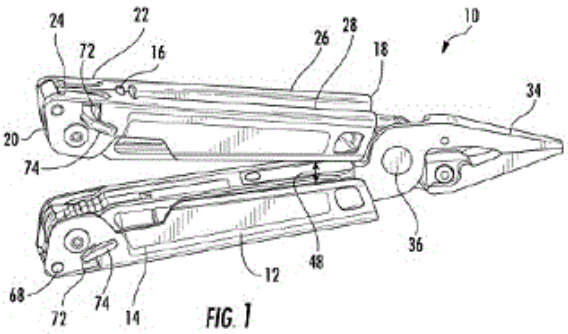


FIG. 1

21: 2017/03767 22: 2017/06/01 43: 2018/02/05
51: C12N
71: Cevec Pharmaceuticals GmbH
72: WISSING, Silke, WÖLFEL, Jens, FAUST, Nicole
33: EP(DE) 31: 15000016.4 32: 2015/01/07

54: O-GLYCAN SIALYLATED RECOMBINANT GLYCOPROTEINS AND CELL LINES FOR PRODUCING THE SAME

00: -

The present invention relates to cell lines that are genetically modified to overexpress a ß-galactoside a-2,3-sialyltransferase 1 (ST3Gal1), preferably human ST3Gal1, which can be used for the production of recombinant glycoproteins having highly or fully sialylated O-linked GalNAc glycans (GalNAc O-glycans), preferably core 1 GalNAc O-glycans, as well as to respective recombinant glycoproteins. Further, the present invention relates to respective methods of expressing recombinant glycoproteins, methods of increasing the degree of sialylation of recombinant glycoproteins, and methods of decreasing the micro-heterogeneity of GalNAc O-glycans. Finally, the present invention relates to respective uses of the above cell lines for the production of recombinant glycoproteins, for increasing the degree of sialylation of recombinant glycoproteins, and for decreasing the micro-heterogeneity of O-linked GalNAc glycans of recombinant glycoproteins.

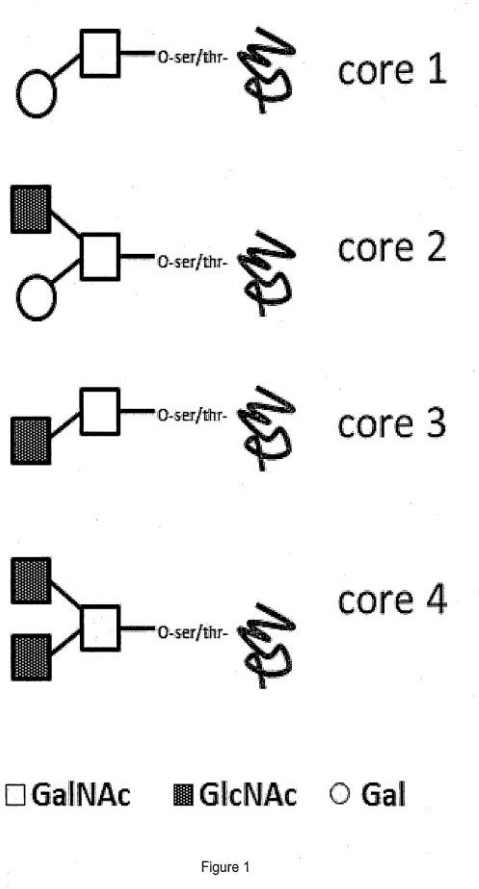


Figure 1

21: 2017/03870 22: 2017/06/06 43: 2018/02/01
51: A01G; F16B; F16G; F16M
71: Gripple Limited
72: CLARKE, Neil, BUTTERWORTH, John
33: GB 31: 1423161.7 32: 2014/12/23
54: IMPROVEMENTS IN OR RELATING TO CLAMPING DEVICES
00: -
A clamping device (10) comprises a body (30), a clamping arrangement (50) in the body for clamping a flexible elongate member (12). A first cooperating formation (36) cooperates with a second cooperating formation (18). The second cooperating formation is part of a support arrangement (14) to support the clamping device. The first cooperating formation comprises a pair of opposed side portions (38A) and a bridging portion (38B) extending between the side portions.

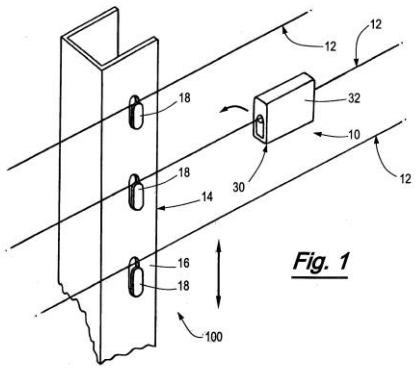


Fig. 1

21: 2017/03935 22: 2017/06/08 43: 2018/02/15
51: H01F
71: OMICRON electronics GmbH
72: KLAPPER, Ulrich
33: AT 31: A 50892/2014 32: 2014/12/09
54: DEMAGNETIZATION DEVICE AND METHOD FOR DEMAGNETIZING A TRANSFORMER CORE
00: -
In order to demagnetize a transformer core (13, 23), a demagnetization device (40) is detachably connected to a primary side (11) of a transformer (10, 20). An alternating signal is fed to the primary side (11) in order to demagnetize the transformer (10, 20).

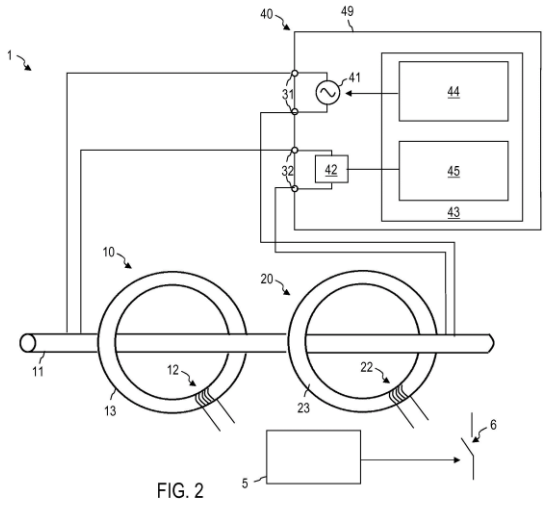


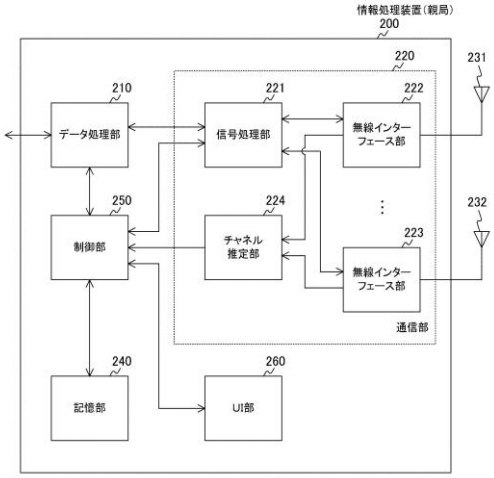
FIG. 2

21: 2017/04014 22: 2017/06/12 43: 2018/02/22
51: H04W
71: Sony Corporation
72: ITAGAKI, Takeshi, MORIOKA, Yuichi
33: JP 31: 2015-044610 32: 2015/03/06

54: INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD

00: -

The present invention reduces power consumption and appropriately performs standby. An information processing device is provided with a control unit. When a first standby mode is set, the control unit performs control for changing a packet detection condition. The control for changing the packet detection condition is performed by switching between a first packet detection threshold value used when in a normal standby state and a second packet detection threshold value in which the packet detection probability is a lower value than the first packet detection threshold value. In addition, the first packet detection threshold value and the second packet detection threshold value are packet detection threshold values for comparison with a packet reception level.



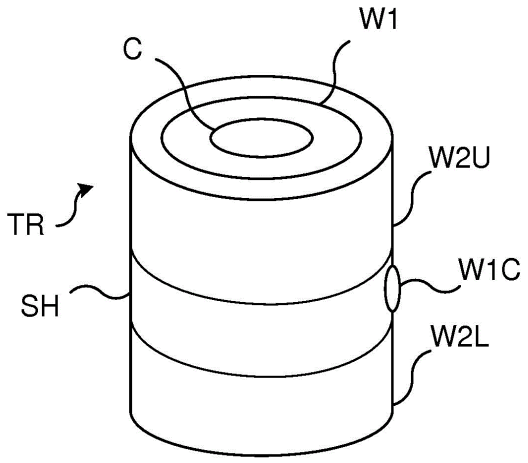
200 Information processing device (parent station)
210 Data processing unit
220 Communication unit
221 Signal processing unit
222, 223 Wireless interface unit
224 Channel estimation unit
240 Storage unit
250 Control unit
260 User interface (UI) unit

21: 2017/04113 22: 2017/06/15 43: 2018/02/21
51: H01F
71: ABB Schweiz AG
72: WALBERG, Kjell, EKLUND, Roger
33: EP(CH) 31: 14198578.8 32: 2014/12/17

54: SHIELDING FOR AN INDUCTIVE DEVICE WITH CENTRAL FIRST WINDING CONNECTION

00: -

An inductive device (TR) comprising a first and second concentric winding (W1, W2U, W2L) wound around a center axis of the inductive device, where the second winding is placed outside of the first winding and provided in two separate parts a first upper part (W2U) and a second lower part (W2L), wherein there is an opening between the first and second parts of the second winding and the first winding has a first winding connection (W1C) that passes through said opening, the inductive device further comprising a concentric electric shielding element (SH) around the center axis and stretching all the way between the upper and the lower part (W2U, W2L) of the second winding, the shielding element comprising a metal shield layer.



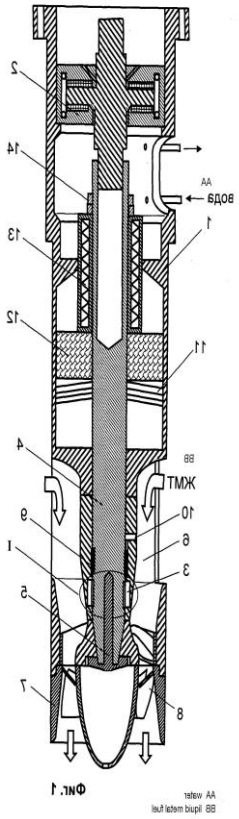
21: 2017/04153 22: 2017/06/15 43: 2018/02/08
51: F04D; F16C; G21C
71: Joint Stock Company "AKME-Engineering"
72: SCHUTSKY, Sergey Yurievich, AGRINSKIY, Andrei Nikolaevich, PAVLOV, Nikolai Nikolaevich, BYKOV, Alexander Nikolaevich, ORLOV, Boris Valentinovich, SIMONOV, Nikita Igorevich
33: RU 31: 2014146270 32: 2014/11/19

54: PUMP FOR PUMPING SMELT

00: -

A pump for pumping smelt comprises a body (1) in which a shaft (4) which is connectable to a drive is mounted on an upper plain bearing (2) and on a lower radial plain bearing (3), with a working wheel (5) secured on the shaft (4). The lower radial plain bearing (3) comprises a rotor part (15) and a stator part (16). The rotor part (15) is in the form of two slit bushings (17) which are secured on the shaft (4),

and the stator part (16) is in the form of two slit bushings (18) which are secured in a band (19) coaxially with respect to the shaft (4). The bushings (17) and (18) are respectively secured by flat rings (24) and (33) and comprise cylinder segments (20), (28) which are arranged equidistantly around the circumference and are respectively disposed in a cylindrical depression (21) of the shaft and in a cylindrical depression (29) of the band (19) and are secured in the radial direction by conical clamping rings (22), (30) and in the axial direction by spring-loaded rings (23), (31). The pump has a design of the lower radial bearing that is simpler to manufacture, and scratches are prevented in the bearing, and this in turn provides for increased reliability of the pump during operation.



21: 2017/04323 22: 2017/06/26 43: 2018/02/26
51: G06K; G06T; G08G
71: Kapsch TrafficCom AB
72: BOSTRÖM, Göran, CRONA, Björn
33: EP(SE) 31: 14195254.9 32: 2014/11/27
54: DOUBLE STEREOSCOPIC SENSOR

00: -
The present disclosure relates to a stereoscopic sensor (100, 100_n) comprising: a first camera pair (110) for capturing a first and a second image, said images being processable into a height image, wherein the stereoscopic sensor (100, 100_n) is adapted to monitor and define a main surveillance zone (150) in a surveillance plane (160) at a predetermined distance (D) from the stereoscopic sensor (100, 100_n), said surveillance plane extending in a direction X and a direction Y. The first camera pair (110) defines a first surveillance zone (151) with a primary coverage (155) in a first direction (161) from a projected mounting position (192) of the stereoscopic sensor (100, 100_1 - 100_n) and a secondary coverage (158) in a second direction (162) from the projected mounting position (192), said projected mounting position being defined as a position along the direction X of said surveillance plane (160), wherein the first and second directions (156, 158) are oppositely directed. The stereoscopic sensor (100, 100_n) further comprises a second camera pair (120) for capturing a first and a second image, said images being processable into a height image, wherein the second camera pair (120) defines a second surveillance zone (152) with a primary coverage (156) in the surveillance plane (160) in the second direction (162) from the projected mounting position (192) and a secondary coverage (157) in the first direction (161) from the projected mounting position (192). Moreover, said secondary coverage (157; 158) of the first and the second camera pairs (110, 120) overlap the primary coverage (155; 156) of the other camera pair (110, 120) respectively. The present disclosure also relates to a system comprises a stereoscopic sensor.

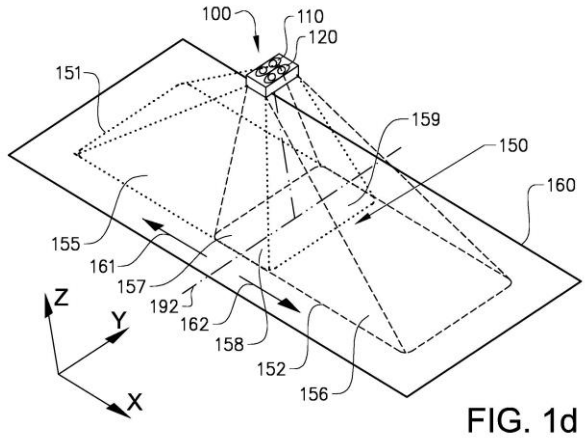


FIG. 1d

21: 2017/04431 22: 2017/06/29 43: 2018/02/06
51: C10M
71: SLOAN, Ronald, J, BESTLINE INTERNATIONAL RESEARCH, INC.
72: SLOAN, Ronald J.
33: US 31: 62/287,942 32: 2016/01/28
33: US 31: 14/699,924 32: 2015/04/29
33: US 31: 62/109,172 32: 2015/01/26
54: MOTOR OIL BLEND AND METHOD FOR REDUCING WEAR ON STEEL AND ELIMINATING ZDDP IN MOTOR OILS BY MODIFYING THE PLASTIC
00: -
An environmentally-improved motor oil blend and related methods for properly lubricating components of an engine and favorably modifying a plastic response of components of the engine, the blend being free of zinc di-alkyl-di-thiophosphates (ZDDP) and free of zinc di-thiophosphate (ZDTP), comprising: a motor oil selected from the motor oil group consisting of Group I, Group II, Group III, Group IV, and Group V motor oils; a motor oil additive comprising alpha-olefins and hydroisomerized hydro-treated severe hydrocracked base oil; ZDDP omitted from the chemical constituents of the motor oil; and ZDTP omitted from the chemical constituents of the motor oil.

21: 2017/04828 22: 2017/07/17 43: 2018/01/30
51: E06B
71: Qualitas Manufacturing Incorporated
72: MILLER, James V., PETERSON, Brian
54: SHUTTER SLAT
00: -
A slat for use in a rolling shutter is provided. The slat comprises a hooking track located at a first edge of a body and a receiving track located at a second edge of the body. Illustratively, the hooking track has a hook-shaped profile, and the receiving track comprises a lip member and a guard member defining a space adapted to receive therein an engaging track of an adjacent slat. The hooking track and the receiving track are designed to minimize the space required for the rolling shutter to be retracted around a spindle.

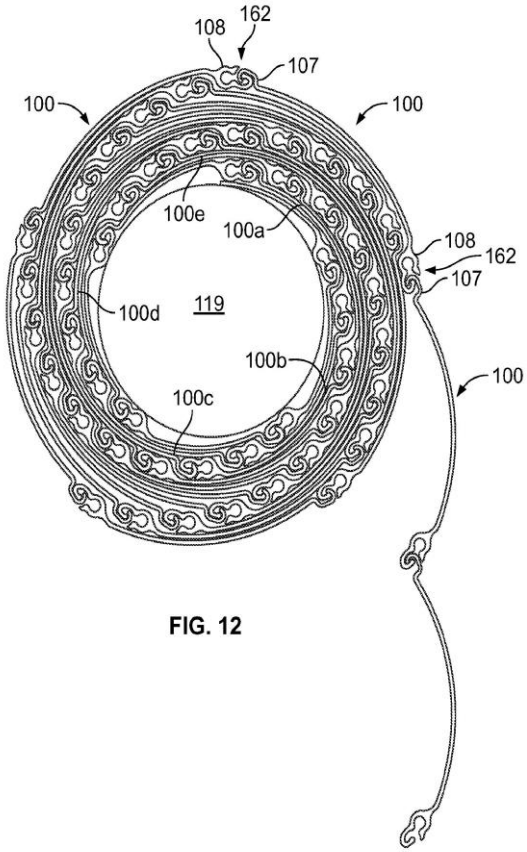


FIG. 12

21: 2017/04830 22: 2017/07/17 43: 2018/02/26
51: A61K; A61Q
71: SPIRIG PHARMA AG
72: BOHNENBLUST, Katharina
33: EP 31: 14004350.6 32: 2014/12/22
54: COSMETIC SUNSCREEN COMPOSITION
00: -
The invention relates to an Oil in Water (O/W) emulsion comprising, in a physiologically acceptable medium at least one UV filter, an emulsion

stabilizing and viscosity controlling agent and a gelling agent. The invention is characterised in that it further comprises at least two chelating agents and a surfactant.

21: 2017/04858 22: 2017/07/18 43: 2018/01/30
51: A61M; F16K
71: Industrie Borla S.p.A.
72: GUALA, Gianni
33: IT 31: 102016000075597 32: 2016/07/19
54: FLOW COMPONENT PARTICULARLY FOR HAEMODIALYSIS MEDICAL LINES
00: -
Flow component particularly for haemodialysis medical lines comprising a duct (2) having a first and a second end tubular connector (3, 4) coaxial to each other and designed to be connected to the line, and an intermediate tubular connector (8) of the female luer type arranged orthogonally to the duct (2). A hollow elastic element (9) substantially extends along the entire intermediate tubular connector (8) and the body (1) is internally configured so that, in use, the flow along the duct (2) is partly diverted towards the intermediate tubular connector (8) and introduced with a swirling motion along the cavity (12) of the hollow elastic element (9).

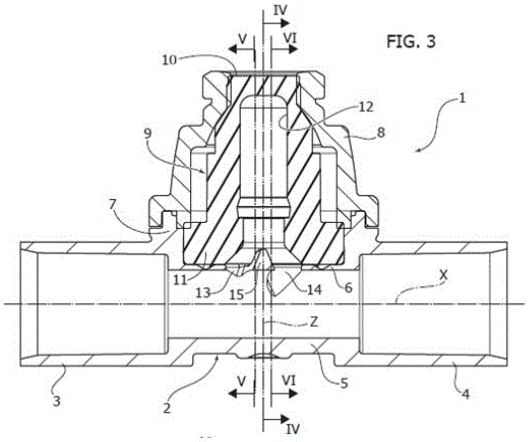
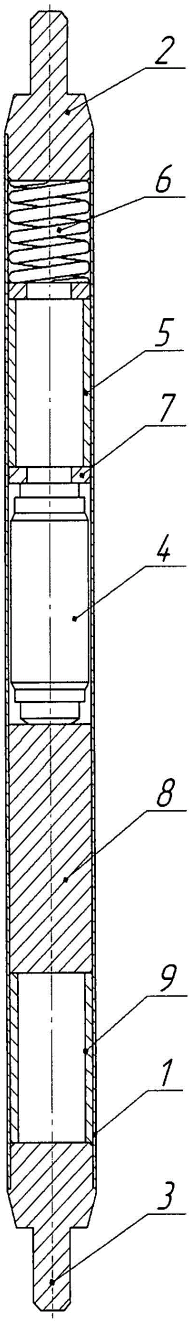


FIG. 3

21: 2017/04869 22: 2017/07/18 43: 2018/01/30
51: G21G
71: Joint Stock Company "AKME-Engineering"
72: RUSANOV, Aleksandr Evgen'evich, LITVINOV, Viktor Viktorovich, POPOV, Vyacheslav Vasil'evich, SKURIKHINA, Lyudmila Vasil'evna, KARPIN, Aleksandr Dmitrievich
33: RU 31: 2014151527 32: 2014/12/19
54: WORKING NEUTRON SOURCE
00: -
The invention relates to nuclear technology and is intended to provide for controlled reactor startup by bringing a reactor to working capacity after scheduled and unscheduled shutdown. The invention solves the problem of increasing the reliability of a working neutron source by creating additional safety barriers between a coolant and the materials of the active part of the source. The present working neutron source is in the form of a steel casing having disposed therein a capsule containing active elements, namely antimony and beryllium, with a coaxial arrangement of separate antimony and beryllium chambers. The antimony is enclosed in a central casing made of a niobium-based alloy which does not react with antimony during filling and use. The beryllium, in the form of a powder filling, is disposed between the casing of the antimony and the casing of the capsule. The capsule casing is made of ferritic-martensitic grade steel, which is weakly reactive with beryllium. An upper gas reservoir is situated above the capsule and serves as a compensating reservoir space for gaseous fission products. The lower end of the capsule rests on a reflector and a lower gas reservoir. The gas reservoirs, reflector and washers are made of ferritic-martensitic grade steel.



21: 2017/04871 22: 2017/07/18 43: 2018/01/30
51: C02F
71: Arch Chemicals, Inc.
72: JONES, Janet, KHANZADA, Amber, AKANDE, Janet, UNHOCH, Michael J.
33: US 31: 62/106,010 32: 2015/01/21

54: CALCIUM HYPOCHLORITE COMPOSITIONS WITH TRANSIENT COLOR INDICATORS AND METHOD OF USING THE SAME

00: -

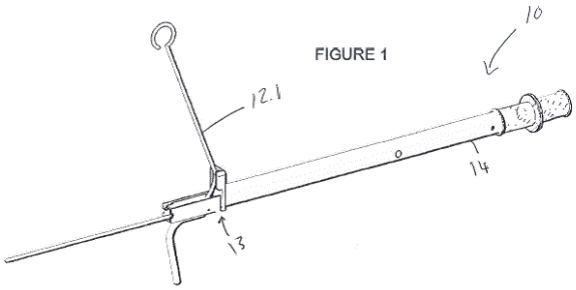
A water treatment composition for treating a body of water is provided that provides visual feedback to the end-user of the effectiveness of the composition. The composition contains a majority of calcium hypochlorite particles; and an effective amount of colored particles containing an oxidizable pigment oxidizable dye and a water soluble material. The colored particles release the oxidizable dye to the body of the water to provide a transient color to the recreational water during dissolution of the composition in the body of water, the transient color providing a visual cue to the end-user signaling of the biocidal activity of the composition. Also provided is a method of applying the water treatment composition to recreational water.

21: 2017/04898 22: 2017/07/19 43: 2018/02/01
51: B25D
71: VAN EEDEN, Barend, Jacobus
72: VAN EEDEN, Barend, Jacobus

54: PEG DRIVER

00: -

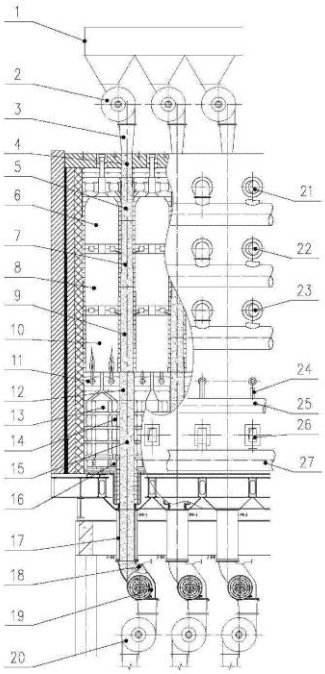
A peg driver for driving a peg into a ground surface which includes, a peg engaging formation for engaging with at least a portion of the peg, and an impact member connectable to the peg engaging formation for exerting a downward impacting force onto the peg engaging formation, when in use.



21: 2017/04899 22: 2017/07/19 43: 2018/02/01
51: B22D
71: Terra Nova Ceramics (Proprietary) Limited
72: Michael James Nash, Jan Jakob van der Westhuizen

54: CRUCIBLES
00: -
A method of making a crucible for metal assay comprising, crushing flint rock, screening the material and retaining the coarse grains, i.e. grains that have been screened to the following dimensions namely between 1,5 mm to -0,75mm, adding material such as plastic rock to make up a crucible mix and adding a small amount of water to the grains to make the mix pliable; forming the material into a green crucible; allowing the green crucible to cure at or about ambient temperature; heat treating the green crucible at a low temperature to evaporate water from the crucible; and heat treating the green crucible at a high temperature to vitrify the fine fraction of the grains.

21: 2017/04906 22: 2017/07/19 43: 2018/01/30
51: C10B
71: CHENG, Xiangkui
72: CHENG, Xiangkui
33: CN 31: 201410821198.X 32: 2014/12/19
54: PROCESS AND APPARATUS FOR CONTINUOUS EXTRACTING HYDROCARBONS FROM MEDIUM/LOW-RANK COAL BY INDIRECT HEATING STEPWISE PYROLYSIS
00: -
The present invention relates to a process for continuous extracting hydrocarbons from medium/low-rank coal by indirect heating stepwise pyrolysis. The process comprises the following steps: the medium/low rank-coal after compression molding is fed into a drying preheating section for drying preheating; then is fed into a pyrolysis section for more than three stages gradient temperature-elevating pyrolysis by indirect heating mode, and the hydrocarbon gases produced in each stage are collected continuously and respectively; , the obtained solid product after pyrolysis is successively fed into a stuffy coke section, a coke quenching section and a pull coke section for treatment, the obtained low temperature coke is discharged through a sealed coke discharging section. The present invention also relates to an apparatus for continuous extracting hydrocarbons from medium/low-rank coal by indirect heating stepwise pyrolysis. The process and apparatus provided by the present invention completely solve the problems of polluted gases emissions and high noise pollution at source; stepwise pyrolysis and stepwise discharge according to different temperatures ensure that valuable hydrocarbon compounds in the coal gas are prevented from the secondary cracking ; around 90% sensible heat of the coke is recycled by the coke dry quenching, and energy consumption is reduced by around 80% in comparison with the conventional coke dry quenching process.



21: 2017/05015 22: 2017/07/24 43: 2018/02/26
51: C07K A61P A61K
71: HANMI PHARM. CO., LTD.
72: KIM, Jung Kuk, LEE, Jong Min, KIM, Sang Yun, BAE, Sung Min, JUNG, Sung Youb, KWON, Se Chang
33: KR 31: 10-2014-0193800 32: 2014/12/30
54: GLUCAGON DERIVATIVES WITH IMPROVED STABILITY
00: -
The present invention relates to a novel glucagon derivative peptide and a composition for preventing or treating hypoglycemia and obesity, including the peptide as an active ingredient. A glucagon derivative according to the present invention maintains activity against glucagon receptors and has enhanced physical properties due to modified pI, and thus is capable of improving patient compliance

when being used as a medicine for hypoglycemia, and is suitable for concomitant administration with other anti-obesity medicines. Thus, the glucagon derivative according to the present invention can be usefully used in prevention or treatment of hypoglycemia and obesity.

21: 2017/05118 22: 2017/07/27 43: 2018/01/31
51: G06K
71: Sys-Tech Solutions, Inc.
72: SOBORSKI, Michael L.
33: US 31: 14/623,925 32: 2015/02/17
54: METHODS AND A COMPUTING DEVICE FOR DETERMINING WHETHER A MARK IS GENUINE
00: -
The present disclosure is generally directed to a method and computing device for determining whether a mark is genuine. According to various embodiments, a computing device (or logic circuitry thereof) uses unintentionally-produced artifacts within a genuine mark to define an identifiable electronic signature, and extracts certain location identifiers corresponding to certain measured features of the signature in order to enhance the ease and speed with which numerous genuine signatures can be searched and compared with signatures of candidate marks.

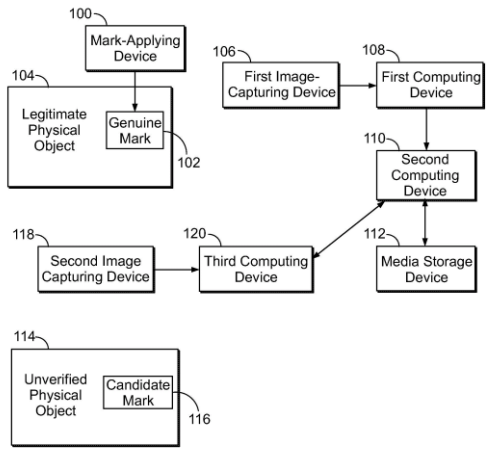


FIG. 1

21: 2017/05196 22: 2017/08/01 43: 2018/02/16
51: C01B; C07D
71: SACHEM Inc.
72: MOULTON, Roger
33: US 31: 62/133,421 32: 2015/03/15
54: STRUCTURE DIRECTING AGENT FOR IMPROVED SYNTHESIS OF ZEOLITES
00: -

The present invention relates to structure directing agents for synthesis of crystalline materials generally known as zeolites, by use of an enhanced content of the *trans* isomer of a 3,5-dimethyl-N,N-dimethylpiperidinium cation together with the conventional oxides used to form zeolites.

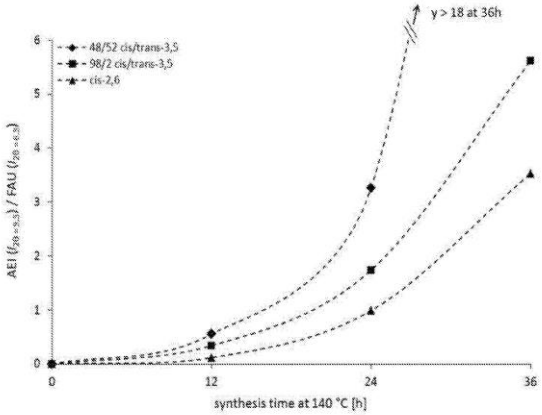
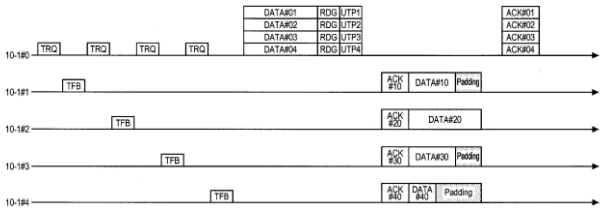


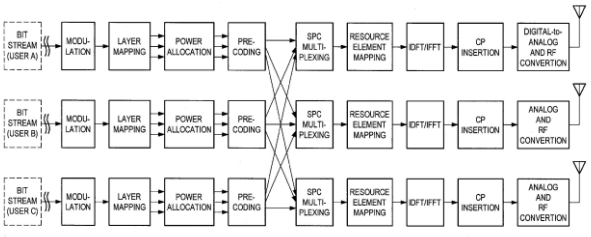
FIG. 6

21: 2017/05250 22: 2017/08/03 43: 2018/02/08
51: H04W
71: Sony Corporation
72: ITAGAKI, Takeshi, YAMAURA, Tomoya, MORIOKA, Yuichi
33: JP 31: 2015-045002 32: 2015/03/06
54: COMMUNICATION CONTROL DEVICE, COMMUNICATION DEVICE, COMMUNICATION CONTROL METHOD, COMMUNICATION METHOD, AND PROGRAM
00: -
[Problem] To provide a communication control device that makes it possible to minimize deterioration in the reception characteristics of a multiplexed frame in a wireless local area network

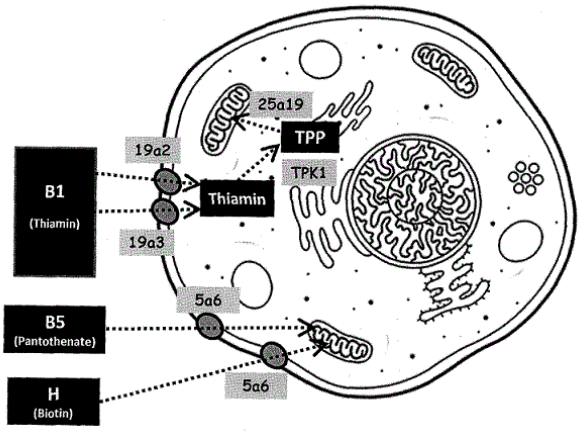
(LAN), a communication device, a communication control method, a communication method, and a program. [Solution] A communication control device provided with: a control unit for determining a transmission power for multiplex communication in a wireless LAN on the basis of information obtained by reception from another communication device; a processing unit for generating a frame that includes transmission power information indicating the transmission power for multiplex communication determined by the control unit; and a communication unit for transmitting the frame generated by the processing unit to the other communication device.



21: 2017/06331 22: 2017/09/19 43: 2018/02/21
51: H04J
71: Sony Corporation
72: MATSUDA, Hiroki, KIMURA, Ryota
33: JP 31: 2015-098899 32: 2015/05/14
54: DEVICE, METHOD, AND PROGRAM
00: -
The present invention proposes a device, method, and program by which it is possible to further improve decoding accuracy of a desired signal when performing multiplexing/multiple access using power allocation. The device is provided with a transmission processing unit that, for each of a plurality of power layer transmission signal series that is multiplexed by the power allocation, uses a scrambler using a scrambled pattern that corresponds to information pertaining to the power allocation, and/or an interleaver using an interleaving pattern.

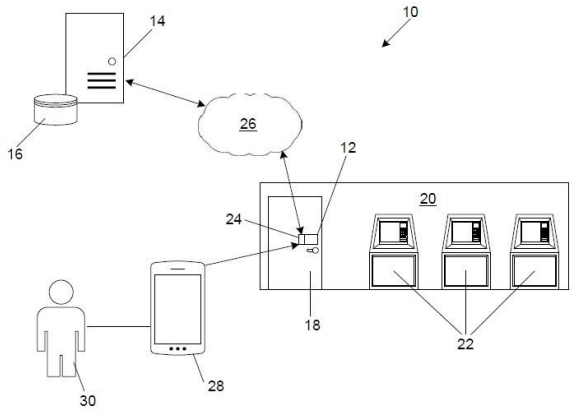


21: 2017/07312 22: 2017/10/27 43: 2018/02/15
51: C12N C07K G01N
71: SELEXIS S.A.
72: MERMOD, Nicolas, POURCEL, Lucille, GIROD, Pierre-Alain, LE FOURN, Valérie
33: US 31: 62/142,516 32: 2015/04/03
54: USE OF VITAMINS AND VITAMIN METABOLIC GENES AND PROTEINS FOR RECOMBINANT PROTEIN PRODUCTION IN MAMMALIAN CELLS
00: -
Disclosed are eukaryotic expression systems and methods for the selection of mammalian cell lines that produce proteins of interest, such as therapeutic proteins. The systems and methods allow for a simple and fast selection of cells mediating high levels of recombinant protein production. The systems and methods decrease the efforts and time needed to bring a new therapeutic protein to the patients, and also lower the cost of the therapeutic protein by increasing the productivity of cells in a bioreactor.

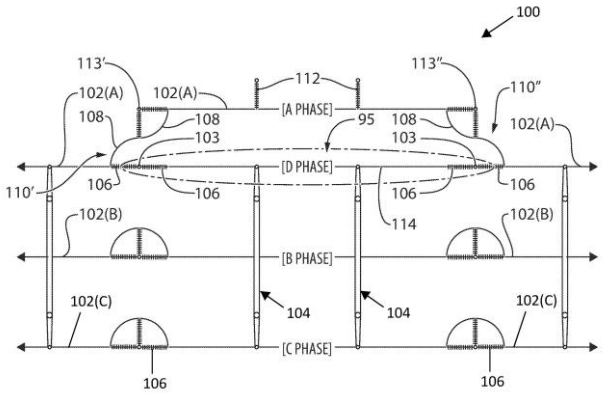


21: 2017/07952 22: 2017/11/22 43: 2018/03/27
51: G07C
71: METCALF, KENNETH GRANT, CORDINER, PETER ALEXANDER

72: METCALF, KENNETH GRANT, CORDINER, PETER ALEXANDER
33: ZA 31: 2014/06131 32: 2014/08/21
54: AN ELECTRONIC LOCKING SYSTEM
00: -
A system and method for enabling opening of an electronic locking device (12) from a remote location is disclosed. A remotely accessible server (14) receives an opening request to open an electronic locking device (12) which secures a closing member (18). The opening request includes a unique identifier of the electronic locking device (12) and personal identification information of a mobile communications device (28) requesting to open the electronic locking device (12). The server (14) then determines, based on predefined parameters, whether the mobile communications device (28) is permitted to open the electronic locking device (12). If the server (14) determines that the mobile communications device (28) is permitted to open the electronic locking device (12), then it transmits an opening instruction to the electronic locking device (12) to unlock the closing member (18). In an embodiment, the predefined parameters include a proximity range of the mobile communications device (28) to the electronic locking device (12).



21: 2018/01645 22: 2018/03/09 43: 2018/02/15
51: H02G
71: Quanta Associates, L.P.
72: O'CONNELL, Daniel Neil, WABNEGGER, David Karl, QUAEDVIEG, Phillip Howard, PALMER, Robert Wayne
33: US 31: 62/204,037 32: 2015/08/12
54: LIVE CONDUCTOR STRINGING, MAINTENANCE AND REPAIR METHOD
00: -
The present invention relates to replacing conductors in a high-voltage power transfer system. The method provides, for example, a method for maintaining sections of electrically conductive phases in a three-phase power conductor line, wherein the three phases are parallel and spaced apart in an ordered sequence. The phases are strung between support structures and supported above the ground. Maintenance work, which include replacement or repair, is performed on sections of the three phases without interrupting a power load in any one of the three phases and without transposing the relative positions of the phases out of their ordered sequence.



HYPOTHECATIONS

No records available.

JUDGMENTS

No records available.

OFFICE PRACTISE NOTICES

No records available.

3. DESIGNS

DESIGNS

APPLICATIONS FOR REGISTRATION OF DESIGNS IN TERMS OF ACT No. 195 OF 1993

The particulars appear in the following sequence: Copies of the application and representations cannot be supplied until application is registered and advertised. In all correspondence reference should be made to the number of the application. Application number, full name of applicant, class, articles to which design is to be applied and priority date (if any)

- APPLIED ON 2018/03/24 -

F2018/00481 - ULRICH DITTRICH Class 08. ROPE RETAINER MEANS

A2018/00483 - Société des Produits Nestlé S.A. Class 32. ORNAMENTATION FOR PACKAGING

F2018/00008 - BOUSAADA (PTY) LIMITED Class 24. A MENSTRUAL CUP

A2018/00487 - Merz Pharmaceuticals GmbH Class 19. PRINTED MATTER

A2018/00486 - Merz Pharmaceuticals GmbH Class 19. PRINTED MATTER

F2018/00009 - BOUSAADA (PTY) LIMITED Class 24. A MENSTRUAL CUP

A2018/00482 - RUSH NUTRITION (PTY) LTD Class 01. A DRIED FRUIT PRODUCT

A2018/00484 - Société des Produits Nestlé S.A. Class 32. ORNAMENTATION FOR PACKAGING

A2018/00485 - Merz Pharmaceuticals GmbH Class 19. PRINTED MATTER

A2018/00007 - JOSEF KRÄNZLE GMBH & CO. KG Class 15. HIGH PRESSURE CLEANER

. - APPLIED ON 2018/03/27 -

A2018/00488 - Weber-Stephen Products LLC Class 7. GRILL SHROUDS

A2018/00489 - Weber-Stephen Products LLC Class 7. GRILL SHROUDS

A2018/00490 - Weber-Stephen Products LLC Class 7. GRILLS WITH CARTS

A2018/00491 - Weber-Stephen Products LLC Class 7. GRILL CARTS

. - APPLIED ON 2018/03/28 -

F2018/00494 - LITE OPTEC (PTY) LTD Class 08. BILTONG CUTTER

A2018/00493 - KIMBERLY-CLARK WORLDWIDE, INC. Class 32. SURFACE PATTERN

A2018/00492 - JIBU, L3C Class 09. WATER CONTAINER

. - APPLIED ON 2018/04/03 -

A2018/00497 - Chanel Limited Class 32. SURFACE PATTERNS

A2018/00498 - Chanel Limited Class 32. SURFACE PATTERNS

A2018/00502 - Gerald Conway Class 24. HAND HELD DISPOSABLE VITAMIN A PALMITATE "ALL IN ONE TEST"

A2018/00500 - Chanel Limited Class 32. SURFACE PATTERNS

A2018/00499 - Chanel Limited Class 32. SURFACE PATTERNS

F2018/00503 - JONES INDUSTRIAL MIXERS (PTY) LTD Class 15. SHEAR BLADE

A2018/00501 - Chanel Limited Class 32. SURFACE PATTERNS

A2018/00495 - SUPERCART SOUTH AFRICA (PTY) LTD Class 12. A BEVERAGE HOLDER FOR A TROLLEY

A2018/00496 - A & D SPITZ (PROPRIETARY) LIMITED Class 2. SOLES FOR FOOTWEAR

. - APPLIED ON 2018/04/04 -

A2018/00505 - JWS PLUMBING & CONSTRUCTION (PTY) LTD. Class 25. PROTECTIVE ARTICLES FOR ROOFS

F2018/00507 - Gerald Conway Class 24. HAND HELD DISPOSABLE VITAMIN A PALMITATE "ALL IN ONE TEST"

A2018/00506 - Continental Reifen Deutschland GmbH Class 12. TYRES

A2018/00504 - JCDECAUX SA Class 20. BILL POSTING PANEL

. - APPLIED ON 2018/04/05 -

A2018/00508 - SAWAFUJI ELECTRIC CO.,LTD. Class 15. PORTABLE REFRIGERATOR

F2018/00510 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 08. SPLIT NUT FASTENER

A2018/00509 - SAWAFUJI ELECTRIC CO.,LTD. Class 15. REFRIGERATOR

. - APPLIED ON 2018/04/06 -

F2018/00531 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 10. A WEARABLE SIGNALLING DEVICE

F2018/00512 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK COMPONENT

F2018/00513 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK

A2018/00514 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK

F2018/00517 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK COVER

A2018/00516 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK COVER

F2018/00519 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. ELECTRICAL WALL BOX

A2018/00520 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. ELECTRICAL WALL BOX

F2018/00515 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK COVER

A2018/00523 - XINDAO SHANGHAI CO. LTD. Class 03. BACKPACK

F2018/00521 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. ELECTRICAL WALL BOX

F2018/00511 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. MOUNTING BLOCK COMPONENT

A2018/00518 - Crocs, Inc. Class 2. FOOTWEAR

A2018/00530 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 10. A WEARABLE SIGNALLING DEVICE

F2018/00529 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 02. ARTICLES OF CLOTHING

A2018/00528 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 02. ARTICLES OF CLOTHING

F2018/00527 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 02. ARTICLES OF CLOTHING

A2018/00526 - JILLIAN FAYE FRASER, MARK HILTON FRASER, MARK HILTON FRASER Class 02. ARTICLES OF CLOTHING

F2018/00525 - SOLAR STREET NAMES (PTY) LTD Class 20. SIGN BOARD

A2018/00522 - XINDAO SHANGHAI CO. LTD. Class 03. BACKPACK

A2018/00524 - SOLAR STREET NAMES (PTY) LTD Class 20. SIGN BOARD

. - APPLIED ON 2018/04/09 -

F2018/00532 - ALTEVESE SIR-MONE PUNI MODIBOA Class 99. DIPOSABLE COOLER BOX

A2018/00535 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00540 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00541 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00534 - Shenai Bridglall Class 2. FOOTWEAR

A2018/00536 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00539 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00542 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00593 - LUCKY MSIZA Class 12. PASSENGER DRONE

A2018/00533 - MARTYN CHARLES MILLS Class 09. BOTTLES

A2018/00537 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

A2018/00538 - Janssen Pharmaceuticals, Inc. Class 24. INJECTION DEVICES

. - APPLIED ON 2018/04/10 -

A2018/00550 - Johnson & Johnson Consumer Inc. Class 9. BLISTER PACKAGES

A2018/00548 - Johnson & Johnson Consumer Inc. Class 28. TABLETS

A2018/00552 - Johnson & Johnson Consumer Inc. Class 9. BLISTER PACKAGES

A2018/00562 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 8

A2018/00544 - PHILIP MORRIS PRODUCTS S.A. Class 27. CARTRIDGE OF AN ELECTRONIC VAPING DEVICE

A2018/00543 - WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION Class 08. BREAK AWAY RAIL CAR POWER CONNECTOR NUT

A2018/00545 - PHILIP MORRIS PRODUCTS S.A. Class 27. ELECTRONIC SECTION OF AN ELECTRONIC VAPING DEVICE

A2018/00549 - Johnson & Johnson Consumer Inc. Class 28. TABLETS

A2018/00553 - Johnson & Johnson Consumer Inc. Class 9. BLISTER PACKAGES

A2018/00554 - KHODANI DAVHAN Class 99. WRIST WATCH BANDS

A2018/00557 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 3

F2018/00559 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 5

F2018/00555 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 1

A2018/00556 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 2

F2018/00558 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 4

A2018/00560 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 6

F2018/00561 - SELECT PPE (PTY) LTD Class 02. HARD HAT CASE 7

A2018/00546 - PHILIP MORRIS PRODUCTS S.A. Class 27. ELECTRONIC VAPING DEVICE

A2018/00547 - Johnson & Johnson Consumer Inc. Class 28. TABLETS

A2018/00551 - Johnson & Johnson Consumer Inc. Class 9. BLISTER PACKAGES

. - APPLIED ON 2018/04/11 -

A2018/00563 - Continental Reifen Deutschland GmbH Class 12. TYRES

F2018/00594 - KELEBONE DAVID MEKGWE Class 08. BUGLAR DOOR WITH LOCKING SHOOTERS

. - APPLIED ON 2018/04/13 -

F2018/00569 - Letlotlo Khoathane Class 03. CONE SHAPED MOBILE DEVICE STAND

A2018/00572 - NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO. , LTD) Class 12. RADIATOR GRILLE FOR AN AUTOMOBILE

F2018/00564 - MAJIET, Rayyaan, SINCLAIR, Harold, Ian Class 9. SECURITY ENCLOSURE

F2018/00565 - Randy H Weinstein Class 24. THERMAL PACK FOR CHIN

A2018/00570 - GENTEX CORPORATION Class 29. RESPRATOR

F2018/00568 - INTELLISHIFT (PTY) LTD Class 22. INSECT TRAP

A2018/00571 - NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD) Class 29. FRONT BUMPER FOR AN AUTOMOBILE

F2018/00566 - Randy H Weinstein Class 24. THERMAL PACK FOR HAND

F2018/00567 - Randy H Weinstein Class 24. THERMAL PACK FOR ANKLE

. - APPLIED ON 2018/04/16 -

F2018/00576 - Peri GmbH Class 25. SCAFFOLDING UNITS

A2018/00574 - CRABTREE SOUTH AFRICA (PTY) LTD. Class 13. ELECTRICAL SWITCH ASSEMBLIES

A2018/00577 - DERRICK CORPORATION Class 15. VIBRATORY SCREENING MACHINE

A2018/00573 - BAYER INTELLECTUAL PROPERTY GMBH Class 24. SPATULA

A2018/00575 - Peri GmbH Class 25. SCAFFOLDING UNITS

. - APPLIED ON 2018/04/17 -

A2018/00580 - FERRARI S.P.A. Class 21. TOY CAR

F2018/00578 - OUTOKUMPU OYJ Class 25. COMPOSITE SHEET STRUCTURE

A2018/00579 - FERRARI S.P.A. Class 12. CAR

. - APPLIED ON 2018/04/18 -

F2018/00581 - HARD METALS AUSTRALIA PTY LIMITED Class 15. COMPONENT OF AN AGRICULTURAL GROUND ENGAGING CHAIN

F2018/00583 - HARD METALS AUSTRALIA PTY LIMITED Class 15. LINK ASSEMBLY OF AN AGRICULTURAL GROUND ENGAGING CHAIN

F2018/00585 - ROSS, Michael Peter Class 22. NET GUNS

F2018/00584 - TIMOL, Yusuf Class 21. CRICKET PRACTISE MAT

A2018/00587 - ROSS, Michael Peter Class 22. CANISTERS FOR NET GUNS

F2018/00588 - ROSS, Michael Peter Class 22. CANISTERS FOR NET GUNS

F2018/00582 - HARD METALS AUSTRALIA PTY LIMITED Class 15. COMPONENT OF AN AGRICULTURAL GROUND ENGAGING CHAIN

A2018/00586 - ROSS, Michael Peter Class 22. NET GUNS

. - APPLIED ON 2018/04/19 -

A2018/00589 - JT Cover Class 23. COVERS

F2018/00592 - DCD GROUP (PTY) LTD Class 12. RAILWAY WHEEL

F2018/00591 - THERON, JOHANNES JURIE Class 13. POWER PLUG

F2018/00590 - C F W INDUSTRIES PROPRIETARY LIMITED Class 23. FAN BLADES

. - APPLIED ON 2018/04/20 -

F2018/00602 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00601 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00604 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

A2018/00605 - DAIHATSU MOTOR., LTD. Class 12. AUTOMOBILE

A2018/00597 - DAIHATSU MOTOR., LTD. Class 12. REAR BUMPER FOR AN AUTOMOBILE

F2018/00599 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00600 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

A2018/00608 - DAIHATSU MOTOR., LTD. Class 12. FRONT BUMPER FOR AN AUTOMOBILE

A2018/00609 - DAIHATSU MOTOR., LTD. Class 12. INSTRUMENT PANEL FOR AN AUTOMOBILE

A2018/00606 - DAIHATSU MOTOR., LTD. Class 26. FRONT COMBINATION LAMP FOR AN AUTOMOBILE

A2018/00607 - DAIHATSU MOTOR., LTD. Class 26. REAR COMBINATION LAMP FOR AN AUTOMOBILE

F2018/00610 - DCD GROUP (PTY) LTD Class 12. RAILWAY WHEEL

F2018/00595 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00596 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00598 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

F2018/00603 - POYNTING ANTENNAS (PTY) LIMITED Class 14. ANTENNA

ASSIGNMENTS IN TERMS OF SECTIONS 30, 29-REGULATIONS 37, 38 AND 40

No records available

CHANGE OF NAME IN TERMS OF REGULATION 41

No records available

CHANGE OF ADDRESS FOR SERVICE REGISTERED

No records available

CHANGE OF ADDRESS FOR PROPRIETOR REGISTERED

No records available

APPLICATION FOR THE RESTORATION OF A LAPSED DESIGN UNDER SECTION 23 OF THE ACT

No records available

APPLICATION TO CORRECT AND/OR AMEND DESIGNS APPLICATION OR REGISTRATION

REPUBLIC OF SOUTH AFRICA

DESIGNS ACT, No. 195 OF 1993

APPLICATIONS TO CORRECT AND/OR AMEND DESIGNS APPLICATION OR REGISTRATION (SECTIONS 26, 27-REGULATION 41)

THE DESIGN APPLICATION TO BE CORRECTED OR AMENDED IS NOT YET OPEN FOR PUBLIC INSPECTION.THE PARTICULARS TO BE PUBLISHED SHALL BE THOSE SET OUT IN PART I. AN APPLICATION FOR CORRECTION OR AMENDMENT SO PUBLISHED MAY NOT BE INSPECTED AND MAY NOT BE OPPOSED

PART I

THE DESIGN APPLICATION TO BE CORRECTED OR AMENDED IS OPEN FOR PUBLIC INSPECTION.THE PARTICULARS TO BE PUBLISHED SHALL BE THOSE SET OUT IN PART II. AN APPLICATION FOR CORRECTION OR AMENDMENT SO PUBLISHED MAY BE INSPECTED AND MAY BE OPPOSED

PART II

Design No. : F2016/01653
Applicant : GREEN HYDRO FARMS (PTY) Ltd
Class : 23
Article to which the Design is to be applied. Pump Covers

Date of lodgment: 31/10/2016

Design No : A2018/00316
Applicant : GST Research and Development (Pty) Ltd
Class : 08
Article to which the Design is to be applied. COUPLING FOR A DRILL STEEL

Date of lodgment: 28/02/2018

Design No : A2018/00317
Applicant : GST Research and Development (Pty) Ltd
Class : 08
Article to which the Design is to be applied. DRILL STEEL

Date of lodgment: 28/02/2018

Design No : A2017/00888
Applicant : Ferrari S.p.A
Class : 12
Article to which the Design is to be applied. CAR

Date of lodgment: 31/05/2017

Design No : A2016/01110
Applicant : Nissan Jidosha Kabushiki Kaisha
Class : 26
Article to which the Design is to be applied. HEADLIGHT FOR AN AUTOMOBILE

Date of lodgment: 05/08/2018

Design No : A2016/01114
Applicant : Nissan Jidosha Kabushiki Kaisha
Class : 26
Article to which the Design is to be applied. HEADLIGHT FOR AN AUTOMOBILE

Date of lodgment: 05/08/2018

Design No : A2016/01672
Applicant : LG Electronics Inc.
Class : 14
Title : MOBILE PHONES
Reason : That the registration be amended to correct the page numbering of the representations.

Date of lodgement : 2016-11-03

Official Application Number: A2016/01786
Applicant Name: Tomorrow Today (NZ) Limited
Class: 2
Title: FACE PROTECTORS
Reason: To amend the registration to correct the priority date, in light of the fact that the proprietor has now determined that the European Patent Office did not actually allocate a filing date to the priority application on 26 May 2016, but rather on 11 August 2016.

Date of lodgement: 2016-11-24

NOTICE OF REGISTRATION OF DESIGNS

Notice of registration of the designs mentioned below has been issued by the Registrar of Designs in terms of the Designs Act, 1993 (Act No. 195 of 1993)

INSPECTION OF DESIGNS

A design application, may after a notice of registration has been published, be inspected during office hours at the Designs Office, Pretoria, at a charge of R3, 00

COPIES OF DOCUMENTS

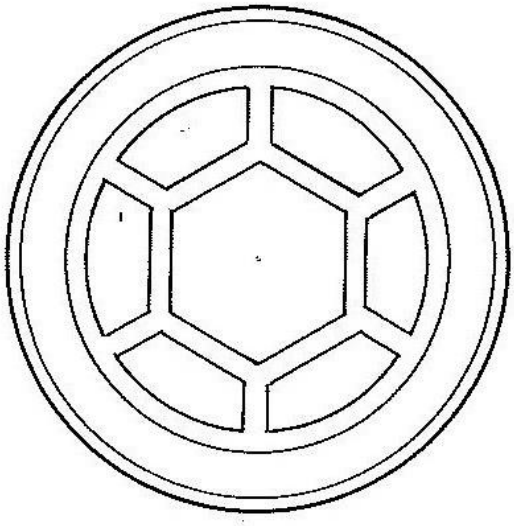
The Designs Office, Private Bag X400, Pretoria, supplies photocopies of all design documents at R1, 00 per page. (Payment to be affected by revenue stamps only.)

The numerical references denote the following: **(21)** Number of application. **(22)** Date of lodgement. **(23)** release date (if applicable). **(DR)** Date of registration. **(52)** Class. **(24)** Type of design. **(71)** Name(s) of applicant(s). **(33)** Country. **(31)** Number and. **(32)** Date of convention application. **(54)** Articles to which design is to be applied. **(57)** Brief statement of features.

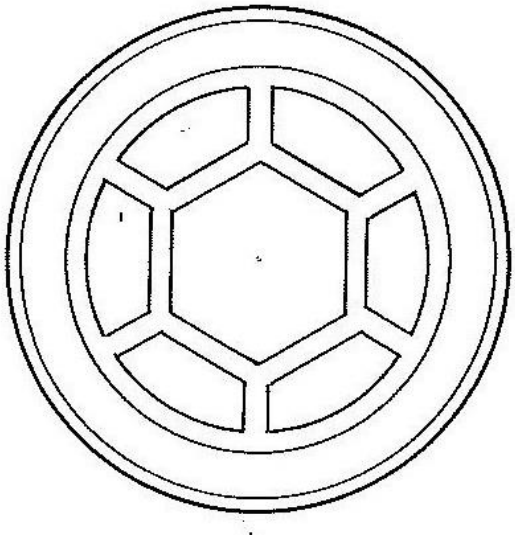
N.B.: Date of registration (DR) is either Date of lodgement (22) or Date of convention of application (32) whichever is the earlier.

Registrar of Designs

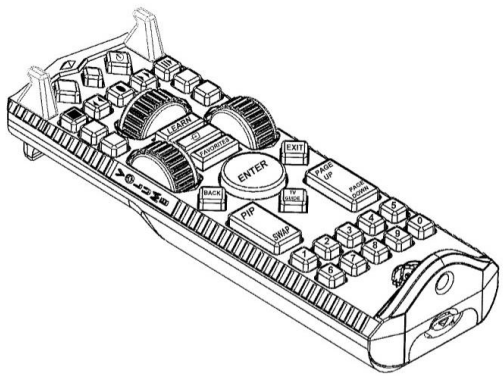
21: A2013/01709 22: 2013-09-19 23:
43:
52: Class 01 24: Part A
71: UNIBISO BISCUITS SOUTH AFRICA (PROPRIETARY) LIMITED
54: BISCUITS
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the article shown in the representations.



21: A2013/01709 22: 2013-09-19 23:
43:
52: Class 01 24: Part A
71: UNIBISO BISCUITS SOUTH AFRICA (PROPRIETARY) LIMITED
54: BISCUITS
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the article shown in the representations.



21: A2015/00848 22: 2015-05-27 23:
43:
52: Class 14 24: Part A
71: Dante Ramel OLIVAR
54: REMOTE CONTROL
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern and/or orientation applied to the remote control shown in the representations.

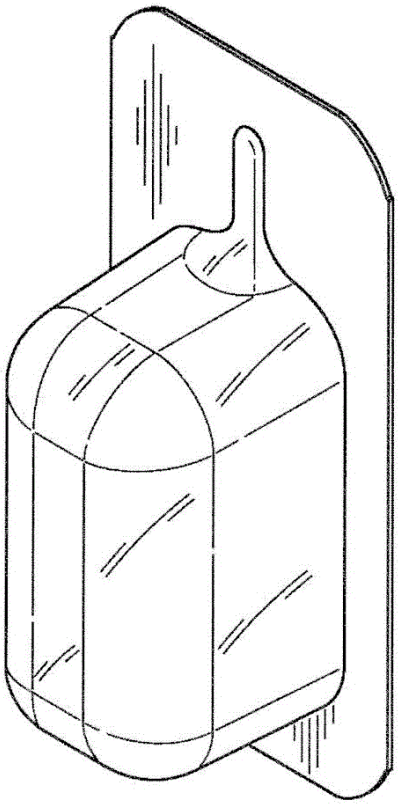


PERSPECTIVE VIEW

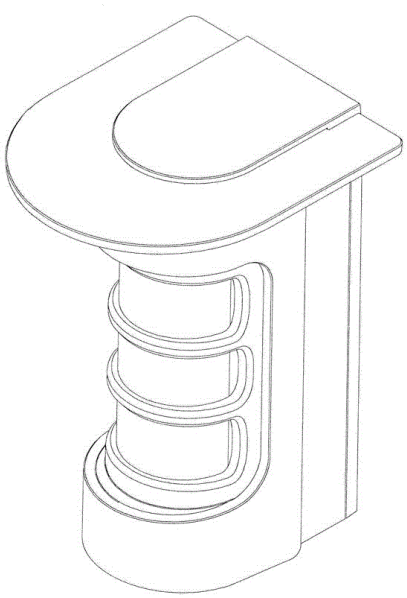
21: A2015/01214 22: 2015-08-13 23:
43: 2015-08-13
52: Class 32 24: Part A
71: SOCIETE DES PRODUITS NESTLE S.A.
54: ORNAMENTATION
57: The design is directed to ornamentation. The ornamentation is in the form of a stylised landscape depicting people, animals, trees, mountains and buildings. The ornamentation is suitable for use on chocolate boxes.

Single Figure

21: A2016/00898 22: 2016-06-14 23:
43: 2018-03-23
52: Class 9 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: CONTAINER DISPENSER
57: The design is to be applied to a container dispenser. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.

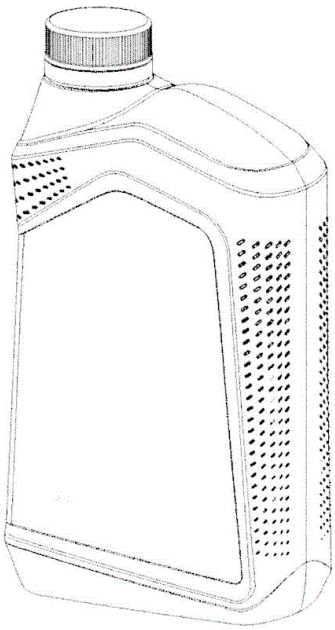


21: A2016/01019 22: 2016-07-21 23:
43: 2017-03-08
52: Class 10 24: Part A
71: OPTEX CO., LTD.
54: HUMAN BODY DETECTOR
57: The design is to be applied to a human body detector. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



TOP FRONT PERSPECTIVE VIEW

21: A2016/01280 22: 2016-09-05 23:
43: 2018-03-15
52: Class 9 24: Part A
71: SHELL BRANDS INTERNATIONAL AG
54: CONTAINER
57: The design is to be applied to a container. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation, substantially as shown in the representations.



PERSPECTIVE VIEW

21: A2016/01373 22: 2016-09-16 23:
43: 2016-03-19
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
54: GROOMING APPARATUSES
57: The design is for a grooming apparatus which includes an elongate body having a handle portion projecting from a rounded base. The base is inverted dome shaped and defines a charging socket at its bottom end. The handle tapers upwardly and defines a head portion at its top end. A top portion of a front face of the handle defines a stepped shoulder. An inner surface of the handle, defined within the stepped shoulder, is slightly rearwardly inclined and encircles the head portion at its top. A shaving mechanism protrudes from a top of the head portion and has a shaving element which is slightly forwardly inclined.

Figure 1

Three-dimensional view

21: A2016/01374 22: 2016-09-16 23:
43: 2016-03-19
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
54: GROOMING APPARATUSES
57: The design is for a grooming apparatus which includes an elongate body having a handle portion projecting from a rounded base. The base is inverted dome shaped and defines a charging socket at its bottom end. The handle tapers upwardly and defines a head socket for connection to a head attachment at its top end. A top portion of a front face of the handle defines a stepped shoulder. An inner surface of the handle, defined within the stepped shoulder, is slightly rearwardly inclined and encircles the head socket at its top. The head socket has a major circular aperture, U-shaped extensions on either side, and four minor circular apertures spaced around the major aperture.

Figure 1

Three-dimensional view

21: A2016/01471 22: 2016-10-03 23:
43: 2016-04-04
52: Class 12 24: Part A
71: Scania CV AB
54: AIR DEFLECTORS
57: The design is for an air deflector comprising a panel. The panel has a top edge, first and second side walls, and a bottom edge. The side walls curve rearwardly as they extend from the top edge towards the bottom edge. The side walls converge inwardly from top to bottom. A front surface of the panel curves downwardly from the top edge towards the bottom edge. A centrally disposed recessed portion is provided on the front surface of the panel between a pair of contour lines and is flanked by two raised portions. The top edge is convexly curved and includes a centrally located narrow protrusion. A rear surface of the panel includes a plurality of engaging formations.

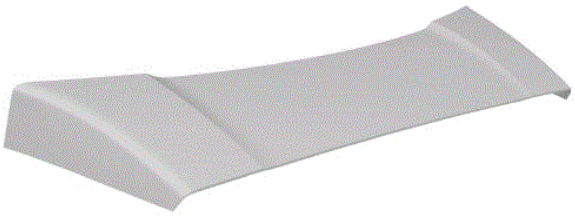
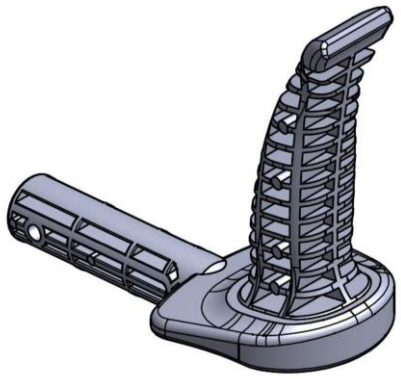


Figure 1

21: A2016/01834 22: 2016-12-02 23:
43:
52: Class 03 24: Part A
71: ALBERTYN, Colin Patrick
54: PAEDIATRIC CRUTCH GRIP
57: The novelty of the design resides in the shape and configuration of a PAEDIATRIC CRUTCH GRIP substantially as illustrated in the drawing.



21: A2016/01901 22: 2016-12-13 23:
43: 2017-08-22
52: Class 32 24: Part A
71: PHILIP MORRIS PRODUCTS S.A.
54: ORNAMENTATION FOR PACKS FOR SMOKABLE ARTICLES
57: The design is to be applied to ornamentation for packs for smokable articles. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation, substantially as shown in the representations.

FRONT VIEW

21: A2016/02031 22: 2016-12-20 23:
43: 2017-08-22
52: Class 14 24: Part A
71: GOVENDER, Desmond
54: MOBILE DJ UNIT
57: The novelty of the design resides in the shape and configuration of a MOBILE DJ UNIT substantially as illustrated in the drawings.

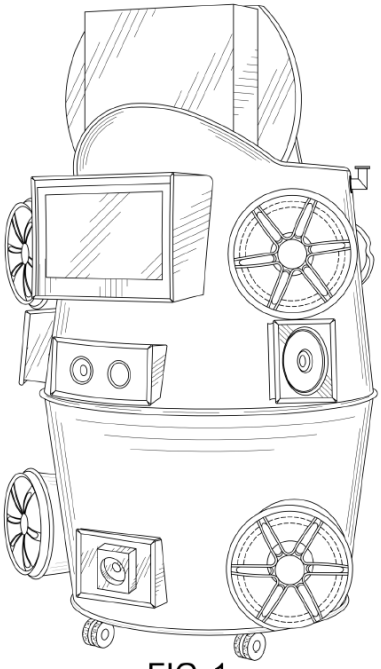
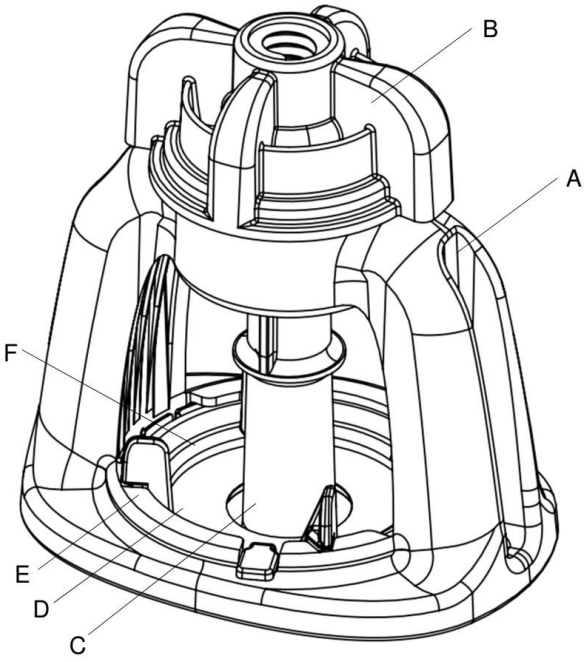


FIG. 1

21: A2017/00038 22: 2017-01-13 23:
43: 2018-03-05
52: Class 24 24: Part A
71: INNOVATIVE MEDICAL TECHNOLOGY (PTY) LTD
54: CIRCUMCISION DEVICE
57: The design is applied to a circumcision device. The features of the design for which protection is claimed are those of the shape and/or configuration of the circumcision device substantially as shown in the accompanying representation.



21: A2017/00059 22: 2017-01-17 23:
43: 2016-07-17
52: Class 14 24: Part A
71: ABSA BANK LIMITED
54: Electronic Banking Devices
57: The design relates to electronic banking devices. The electronic banking device has semi-spherical base and head portions spaced by a cylindrical body which tapers slightly to meet the base portion at a lip. An arcuate hood is provided adjacent the head portion. The head portion comprises pair of eyes which project from the head portion and a pair of antennas, each flanking the head portion, also projecting from the body parallel to a longitudinal axis thereof. A raised rectangular slab-like member is provided centrally on the head portion.

21: A2017/00060 22: 2017-01-17 23:
43: 2016-07-17
52: Class 14 24: Part A
71: ABSA BANK LIMITED
54: 3D Characters
57: The design relates to 3D character. The 3D character has semi-spherical base and head portion spaced by a cylindrical body which tapers slightly to meet the base portion at a lip. An arcuate hood is provided adjacent the head portion. The head portion comprises pair of eyes which project from the head portion and a pair of antennas, each flanking the head portion, also projecting from the body parallel to a longitudinal axis thereof. A raised rectangular slab-like member is provided centrally on the head portion.

21: A2017/00061 22: 2017-01-17 23:

43: 2016-07-17
52: Class 3 24: Part A
71: ABSA BANK LIMITED
54: Money Boxes
57: The design relates to a money box. The money box has semi-spherical base and head portion spaced by a cylindrical body which tapers slightly to meet the base portion at a lip. An arcuate hood is provided adjacent the head portion and a pair of antennas, each flanking the head portion, also projecting from the body parallel to a longitudinal axis thereof. A rasied rectangular slab-like member is provided centrally on the head portion.

21: A2017/00084 22: 2017-01-18 23:
43: 2018-02-07
52: Class 28. 24: Part A
71: TOMIL S.R.O.
54: Container for Cleansing Agent for Sanitary Installations
57: The design relates to a container for cleansing agent for sanitary installations. The features of the design are those of shape and/or configuration and/or ornamentation.

21: A2017/00127 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a wide octagonal recess with a light cluster at each end. Each cluster comprises three nested light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion of the rear face includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster are on either side of a central trapezium-shaped panel.

Figure 1

Three-dimensional view

21: A2017/00128 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a wide octagonal recess with a light cluster at each end. Each cluster comprises three large and one small circular light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster are on either side of a central trapezium-shaped panel.

Figure 1

21: A2017/00129 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
33: JP 31: 2011-142453 32: 2011-06-28
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a central rectangular portion and a wide octagonal recess with a light cluster at each end. Each cluster includes three nested light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion of the rear face includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster flank a trapezium-shaped panel.

Figure 1

21: A2017/00130 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a wide octagonal recess with a light cluster at each end. Each cluster comprises three nested light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion of the rear face includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster are on either side of a central trapezium-shaped panel.

Figure 1

21: A2017/00131 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a wide octagonal recess with a light cluster at each end. Each cluster comprises three large and one small circular light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster are on either side of a central trapezium-shaped panel.

Figure 1

21: A2017/00132 22: 2017-01-30 23:
43: 2016-07-29
52: Class 12 24: Part A
71: MAN Truck & Bus AG
54: BUSES
57: A bus includes an elongate body having rectangular front and rear faces. The rear face has a wide octagonal recess with a light cluster at each end. Each cluster comprises three nested light formations. A lower portion of the recess defines a trapezium-shaped recess for a licence plate. An elongate bumper includes a circular recess at each tapered end. An elongate panel at an upper portion of the rear face includes a pair of circular lights at each end. The front face includes rearwardly curved sides and a rearwardly curved roof portion. Two square windscreens are below the roof portion. An elongate panel beneath the windscreens includes a rectangular portion and upwardly, rearwardly projecting sides. A contouring line tapers from each lower corner of the rectangle to a grill, and curves outwardly. A diamond-shaped light cluster and a rectangular light cluster are on either side of a central trapezium-shaped panel.

Figure 1

21: A2017/00377 22: 2017-03-16 23:
43: 2018-01-22
52: Class 12 24: Part A
71: RSA LIMITED
54: AN ACCESSORY FOR A VEHICLE
57: The novelty of the design as applied to an accessory for a vehicle resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings, irrespective of the appearance of the vehicle shown in the drawings, and irrespective of the number of stepped platforms and hand rails configured on the accessory.

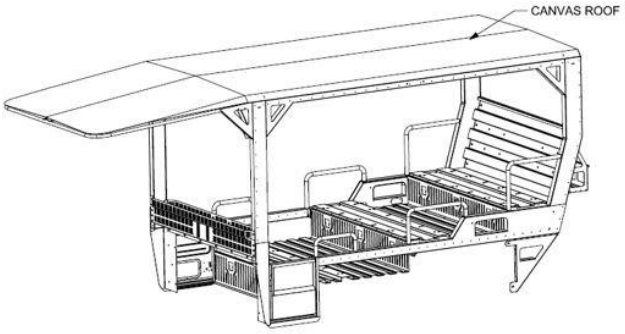
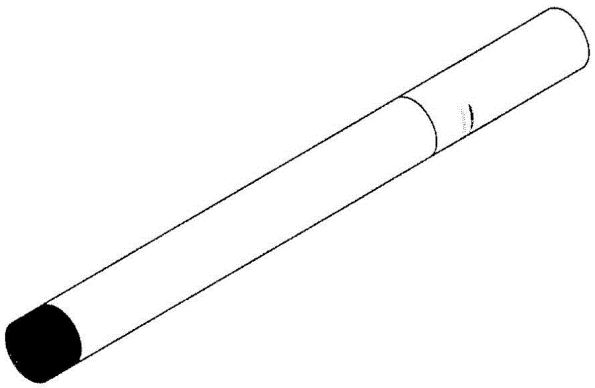


Figure 1
Front perspective view from the right of a first embodiment of the accessory

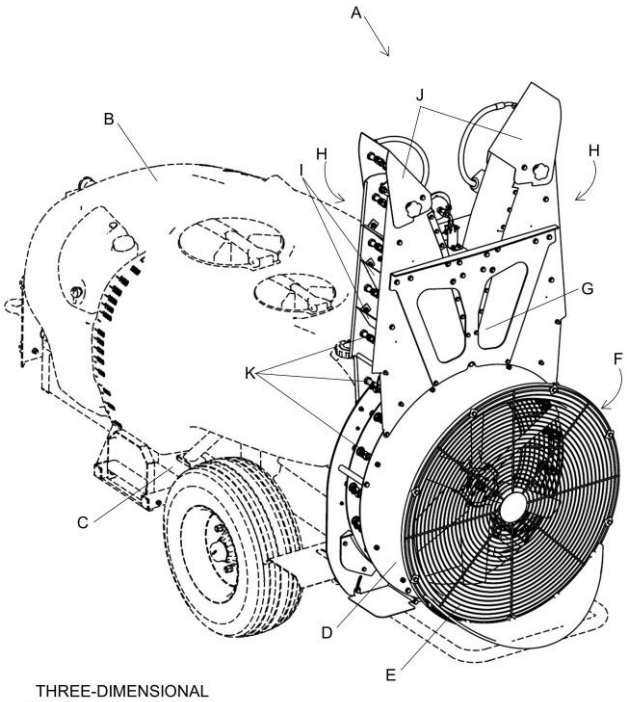
21: A2017/00435 22: 2017-03-28 23:
43: 2017-11-16
52: Class 27 24: Part A
71: PHILIP MORRIS PRODUCTS S.A.
54: TOBACCO AND SMOKERS' ARTICLES

57: The design is to be applied to tobacco and smokers' articles. The features for which protection is claimed are those of shape and/or configuration and/or pattern, substantially as shown in the representations.



PERSPECTIVE VIEW

21: A2017/00592 22: 2017-04-12 23:
43: 2018-03-05
52: Class 15 24: Part A
71: ROVIC INTERNATIONAL (PTY) LTD
54: AN AGRICULTURAL SPRAYER
57: The design is applied to an agricultural sprayer. The features of the design for which protection is claimed are those of the shape and/or configuration of an agricultural sprayer substantially as shown in the accompanying representations. The features shown in broken lines are disclaimed from protection.



THREE-DIMENSIONAL VIEW FROM REAR, TOP AND LEFT

21: A2017/00595 22: 2017-04-12 23:
43: 2016-10-17
52: Class 13 24: Part A
71: Flexenclosure AB (publ)
54: ENERGY GENERATING, STORING AND TRANSFORMING APPARATUS
57: The design is for an energy generating, storage and transforming apparatus comprising a two-part rectangular body mounted to a rear frame. A top, major part of the body is rectangular with a convexly curved front face positioned above a bottom, minor part which is rectangular with a flat front face. The major part has a greater height than the minor part and protrudes forwardly past the minor part. Narrow bands wrap around an upper end and a lower end of the major part, each band including a centrally positioned protruding raised section. Each side wall of the major part includes a pair of spaced apart square vents. A band is provided at an upper portion of the minor part, the band having a narrow central portion and much wider side portions. An upper surface of the major part includes a front portion with an elongate grill.

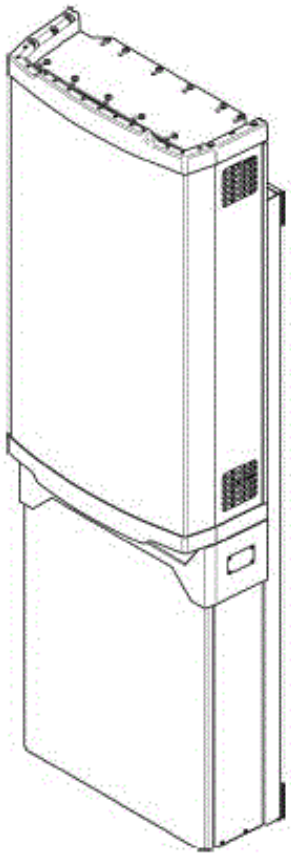
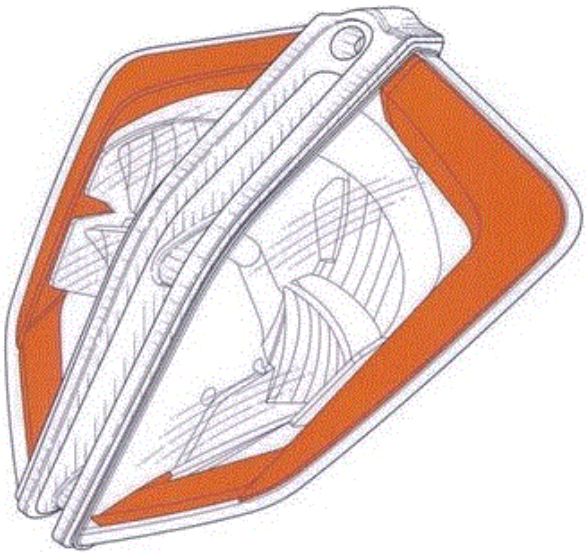


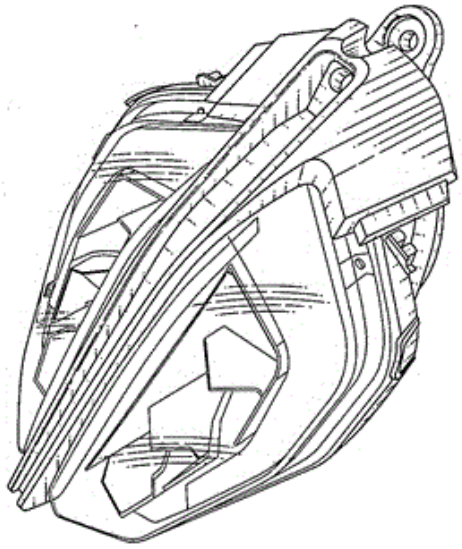
Figure 1

21: A2017/00714 22: 2017-05-03 23:
43: 2018-02-05
52: Class 26. 24: Part A
71: KTM AG
54: Motorcycle Headlight
57: The design relates to a motorcycle headlight. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



PERSPECTIVE VIEW

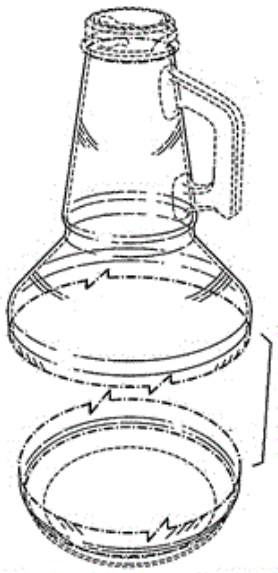
21: A2017/00715 22: 2017-05-03 23:
43: 2018-02-05
52: Class 26. 24: Part A
71: KTM AG
54: Motorcycle Headlight
57: The design relates to a motorcycle headlight. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



PERSPECTIVE VIEW

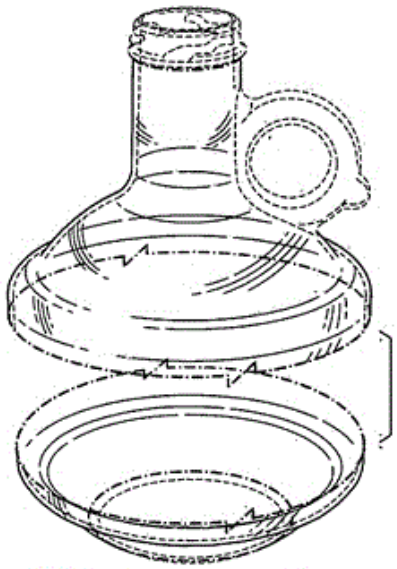
21: A2017/00716 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.

54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



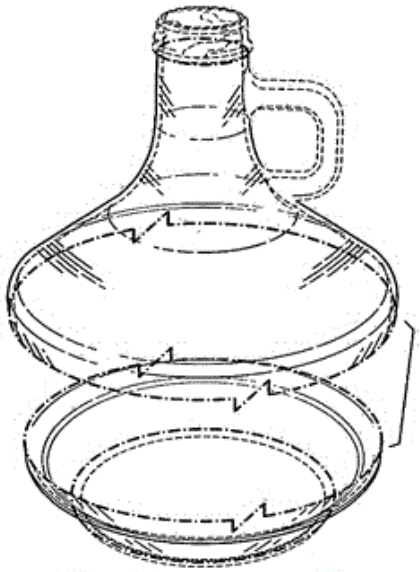
PERSPECTIVE VIEW

21: A2017/00717 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



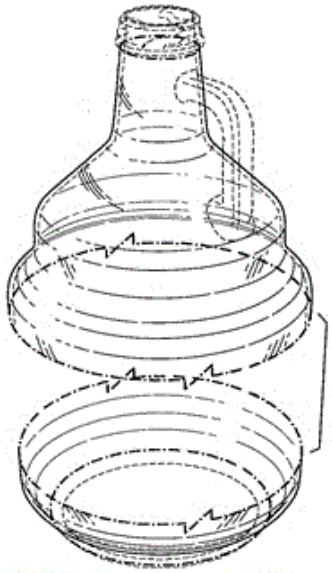
PERSPECTIVE VIEW

21: A2017/00718 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



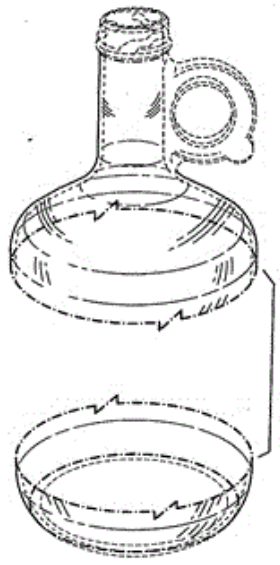
PERSPECTIVE VIEW

21: A2017/00719 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



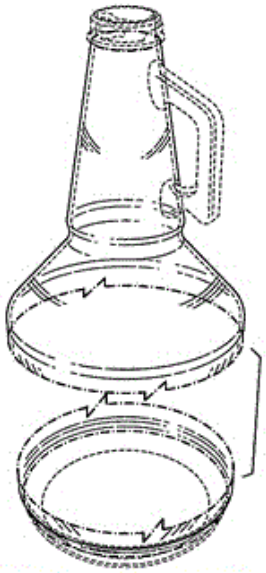
PERSPECTIVE VIEW

21: A2017/00720 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



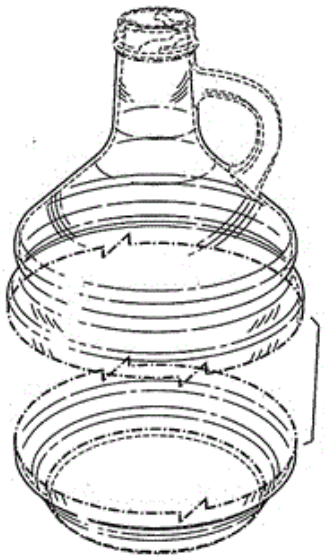
PERSPECTIVE VIEW

21: A2017/00721 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



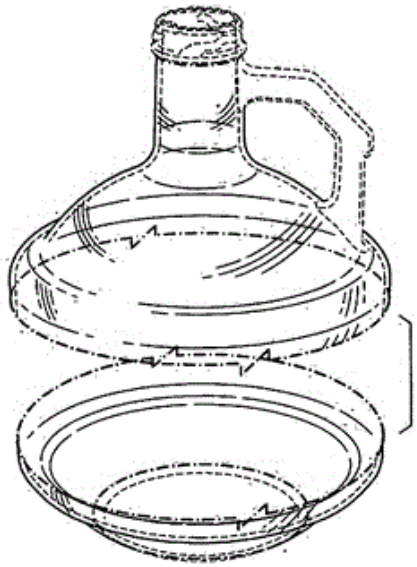
PERSPECTIVE VIEW

21: A2017/00722 22: 2017-05-03 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



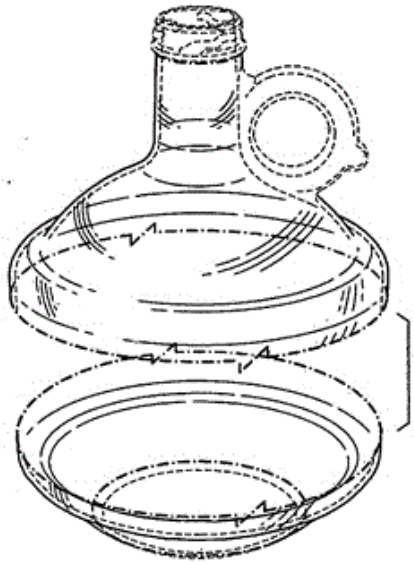
PERSPECTIVE VIEW

21: A2017/00723 22: 2017-05-03 23:
43: 2018-02-01
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



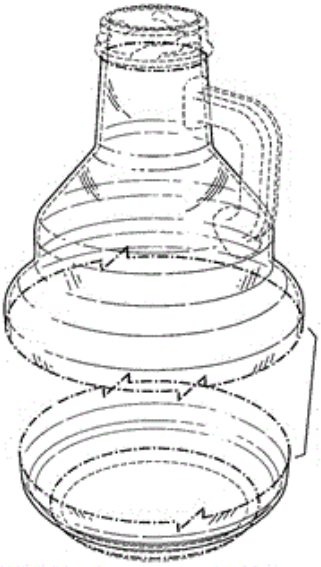
PERSPECTIVE VIEW

21: A2017/00724 22: 2017-05-03 23:
43: 2018-02-01
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

21: A2017/00725 22: 2017-05-03 23:
43: 2018-02-01
52: Class 9. 24: Part A
71: OWENS-BROCKWAY GLASS CONTAINER INC.
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

21: A2017/00747 22: 2017-05-03 23:
43: 2018-02-07
52: Class 06 24: Part A
71: Renée Kathleen Allem
54: FURNITURE
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the article of furniture shown in the representations.

21: A2017/00749 22: 2017-05-04 23:
43: 2018-02-01
52: Class 9. 24: Part A
71: PEPSICO, INC.
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration.

TOP PERSPECTIVE VIEW

21: A2017/00750 22: 2017-05-04 23:
43: 2018-02-01
52: Class 9. 24: Part A
71: PEPSICO, INC.
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

TOP PERSPECTIVE VIEW

21: A2017/00755 22: 2017-05-05 23:
43: 2018-02-07
52: Class 14 24: Part A
71: YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
54: A ROBOT WITH AN INTERFACE
57: The novelty of the design as applied to a robot with an interface resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 1
A front view of a robot showing an embodiment of the interface

21: A2017/00757 22: 2017-05-05 23:
43: 2018-02-07
52: Class 14 24: Part A
71: YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
54: A ROBOT WITH AN INTERFACE
57: The novelty of the design as applied to a robot with an interface resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 1
A front view of a robot showing an embodiment of the interface

21: A2017/00758 22: 2017-05-05 23:
43: 2018-02-07
52: Class 14 24: Part A
71: YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
54: A ROBOT WITH AN INTERFACE
57: The novelty of the design as applied to a robot with an interface resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

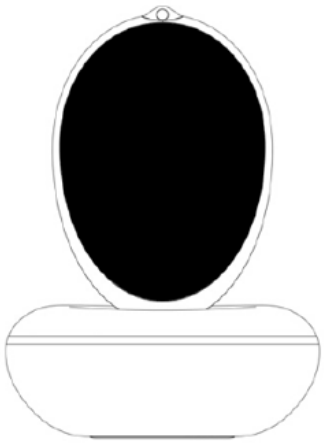


Figure 1
A front view of a robot showing an embodiment of the interface

21: A2017/00760 22: 2017-05-05 23:
43: 2018-02-07
52: Class 14 24: Part A
71: YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
54: A ROBOT WITH AN INTERFACE
57: The novelty of the design as applied to a robot with an interface resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

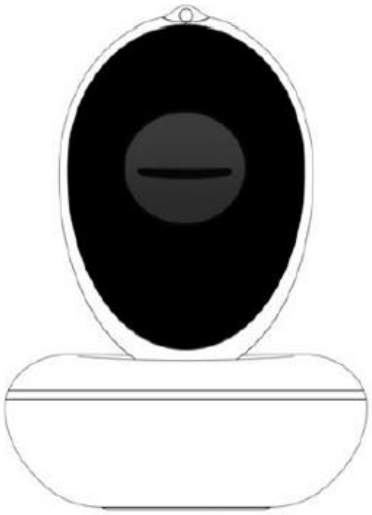


Figure 1
A front view of a robot showing an embodiment of the interface

21: A2017/00761 22: 2017-05-05 23:
43: 2018-02-07
52: Class 14 24: Part A
71: YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
54: A ROBOT WITH AN INTERFACE
57: The novelty of the design as applied to a robot with an interface resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

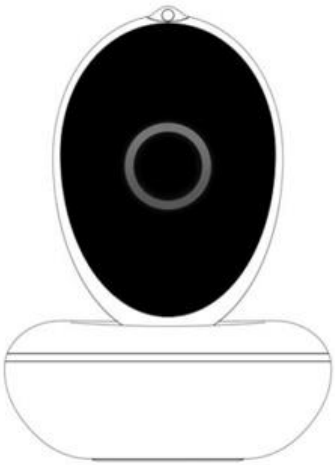


Figure 1
A front view of a robot showing an embodiment of the interface

21: A2017/00770 22: 2017-05-08 23:
43: 2016-11-09
52: Class 23 24: Part A
71: Oy Halton Group Ltd.
54: EXHAUST HOODS
57: The design is for an exhaust hood comprising a rectangular body attached at an upper surface to a pair of spaced-apart cylindrical columns. The body includes a rectangular panel and a pair of opposing front and rear walls and opposing side walls depending downwardly from the panel. The walls have bevelled edges and the upper surface of the panel curves to meet the walls. Inner surfaces of the side walls are inclined towards a lower surface of the panel. The lower surface of the panel has a pair of circular vents aligned with the columns. Lower edges of the walls define circular apertures.

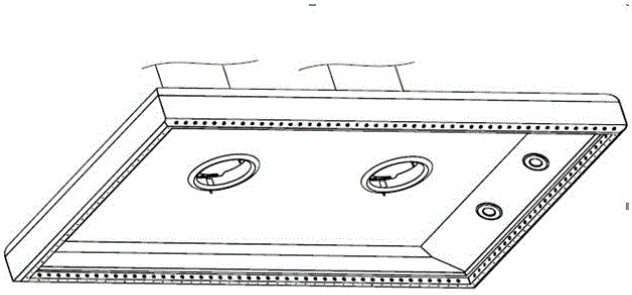


Figure 8

21: A2017/00772 22: 2017-05-08 23:
43: 2016-11-09
52: Class 23 24: Part A
71: Oy Halton Group Ltd.
54: EXHAUST HOODS
57: The design is for an exhaust hood comprising a rectangular body attached at an upper surface to a pair of spaced-apart cylindrical columns. The body includes a pair of opposing front and rear walls and opposing side walls depending downwardly from the panel. The walls have bevelled edges and the upper surface of the panel curves to meet the walls. A lower face of the panel has oblique front and rear portions rising to meet a flat lower surface of the panel. The lower surface of the panel has a pair of circular vents aligned with the columns. Lower edges of the walls define circular apertures.

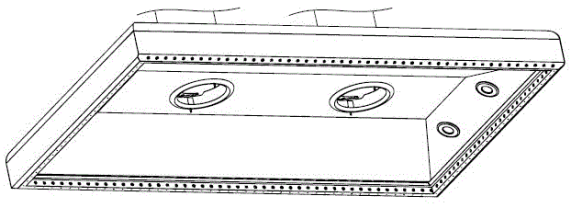


Figure 8

21: A2017/00775 22: 2017-05-08 23:
43: 2018-02-07
52: Class 32 24: Part A
71: FORMOSA PLASTIC (PTY) LIMITED
54: A SURFACE PATTERN
57: The novelty of the design as applied to a surface pattern resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

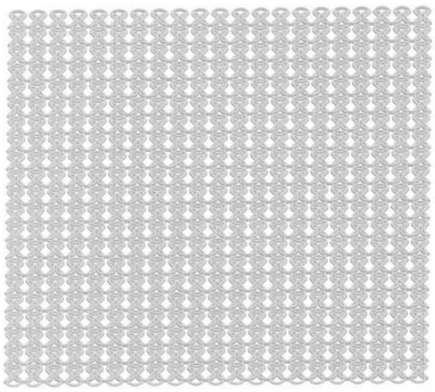


Figure 1

Front view

21: A2017/00776 22: 2017-05-08 23:
43: 2018-02-07
52: Class 05 24: Part A
71: FORMOSA PLASTIC (PTY) LIMITED
54: A PATTERNED SHEET MATERIAL
57: The novelty of the design as applied to a patterned sheet material resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

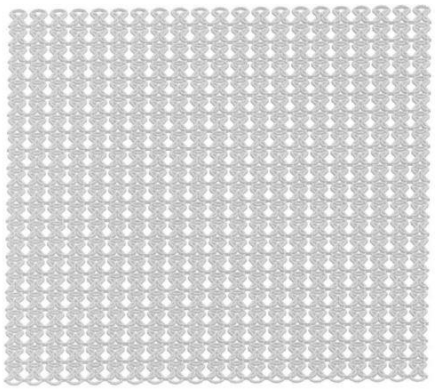


Figure 1

Front view

21: A2017/00777 22: 2017-05-09 23:
43: 2016-11-10
52: Class 32 24: Part A
71: Koninklijke Philips N.V.
54: OPTICARDIOGRAM LOGOS
57: The design is for a logo. The logo includes a graphical element and a text element. The graphical element is positioned on a left side of the text element. The graphical element includes a central line section and a ring-like line section substantially circumscribing the central line section. The ring-like section has a small opening on its left side and on its

right side. The central line section includes, from its left side to its right side, a first horizontal line, a first spike line, a dip line, a second spike line which is smaller than the first spike line, and a second horizontal line. The text element depicts the term “OptiCardiogram”, with the “Opti” portion of the term being depicted in bold letters.

Figure 1

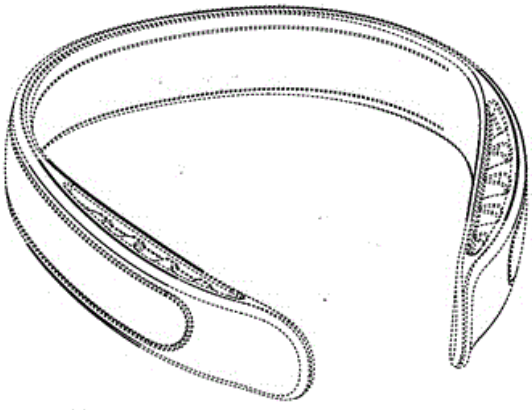
Face-on view

21: A2017/00778 22: 2017-05-09 23:
43: 2016-11-10
52: Class 32 24: Part A
71: Koninklijke Philips N.V.
54: OPTICARDIOGRAM LOGOS
57: The design is for a logo. The logo includes a central line section and a ring-like line section substantially circumscribing the central line section. The central line section includes, from its left side to its right side, a first horizontal line, a first spike line, a dip line, a second spike line which is smaller than the first spike line, and a second horizontal line. The horizontal lines are parallel to each other, the first horizontal line being offset below the second horizontal line. The ring-like section has a small opening on its left side and on its right side. The opening on the left side of the ring-like section is located directly above the first horizontal line and the opening on the right side of the ring-like section is located directly below the second horizontal line.

Figure 1

Face-on view

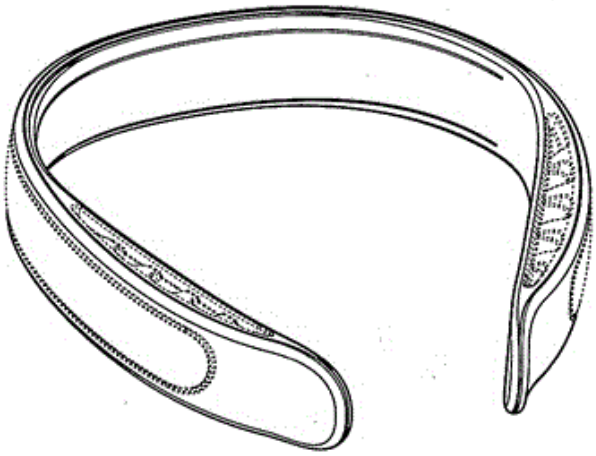
21: A2017/00779 22: 2017-05-10 23:
43: 2018-02-01
52: Class 21. 24: Part A
71: Q30 SPORTS SCIENCE, LLC
54: Neck Collar
57: The design relates to a neck collar. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

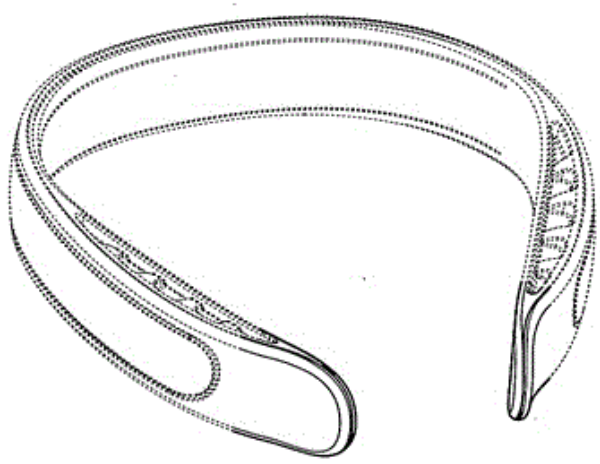
21: A2017/00780 22: 2017-05-10 23:
43: 2018-02-01
52: Class 21. 24: Part A
71: Q30 SPORTS SCIENCE, LLC

54: Neck Collar
57: The design relates to a neck collar. The features of the design are those of shape and/or configuration.



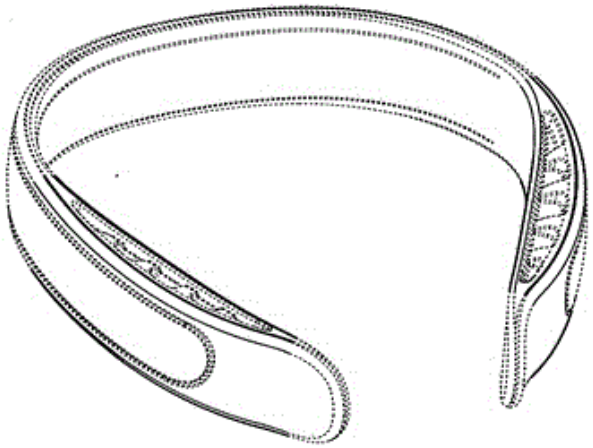
PERSPECTIVE VIEW

21: A2017/00781 22: 2017-05-10 23:
43: 2018-02-01
52: Class 21. 24: Part A
71: Q30 SPORTS SCIENCE, LLC
54: Neck Collar
57: The design relates to a neck collar. The features of the design are those of shape and/or configuration.



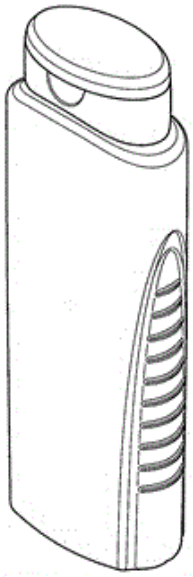
PERSPECTIVE VIEW

21: A2017/00782 22: 2017-05-10 23:
43: 2018-02-05
52: Class 21. 24: Part A
71: Q30 SPORTS SCIENCE, LLC
54: Neck Collar
57: The design relates to a neck collar. The features of the design are those of shape and/or configuration.



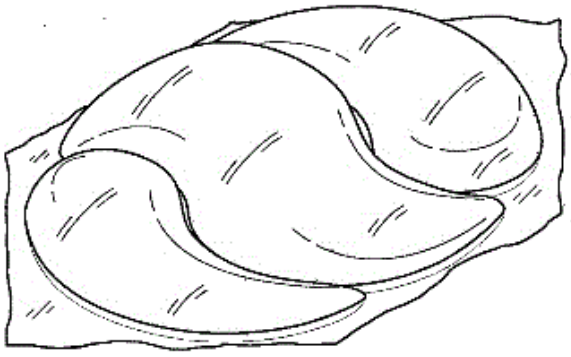
PERSPECTIVE VIEW

21: A2017/00783 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PROPRIETARY) LIMITED
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/00784 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW
FROM TOP AND RIGHT SIDE

21: A2017/00785 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.

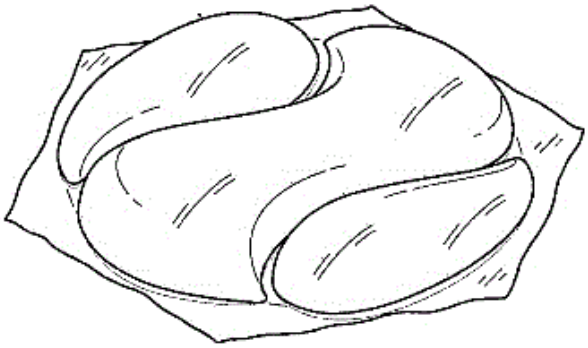
PERSPECTIVE VIEW FROM
TOP AND RIGHT SIDE

21: A2017/00786 22: 2017-05-10 23:
43: 2018-02-05
52: Class 09. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.

FRONT PERSPECTIVE VIEW FROM
TOP AND RIGHT SIDE

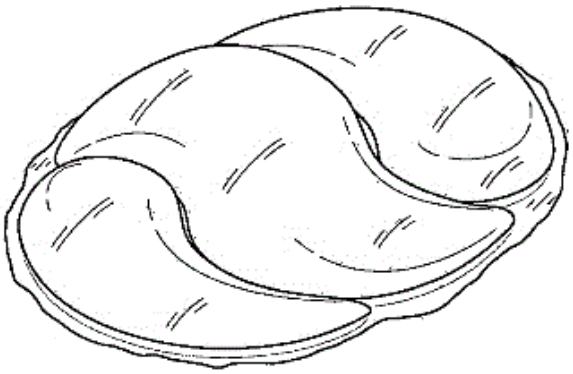
21: A2017/00787 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule

57: The design relates to a capsule. The features of the design are those of shape and/or configuration.



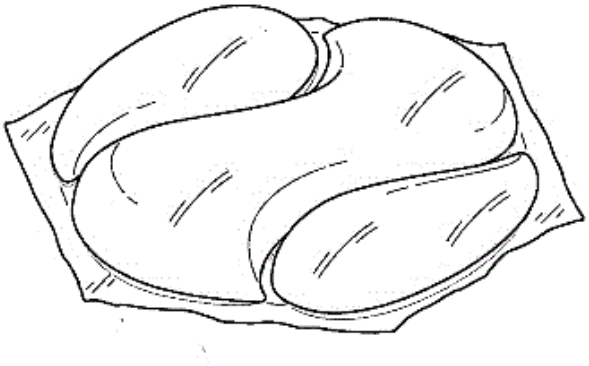
FRONT PERSPECTIVE VIEW FROM TOP AND RIGHT SIDE

21: A2017/00788 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW FROM TOP AND RIGHT SIDE

21: A2017/00790 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW FROM TOP AND RIGHT SIDE

21: A2017/00789 22: 2017-05-10 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Capsule
57: The design relates to a capsule. The features of the design are those of shape and/or configuration.

PERSPECTIVE VIEW FROM TOP AND RIGHT SIDE

21: A2017/00791 22: 2017-05-10 23:
43: 2016-11-11
52: Class 7 24: Part A
71: Société des Produits Nestlé S.A.
54: BEVERAGE MACHINES

57: The design is for a beverage machine comprising of a cylindrical part and a base part defining a socket in which the lower part of the cylindrical part is located. The base part has a generally square profile when viewed from the front and rear. As seen from the side, the base part is generally trapezium shaped, with the rear of the base part being rounded and the front of the base part defining a downwardly-sloping curved face. As seen from the top, the base part has a part oval shape. The top of the cylindrical part defines a generally circular bowl-shaped depression having a centrally-disposed circular base and a Y-shaped pattern partially surrounding the circular base.

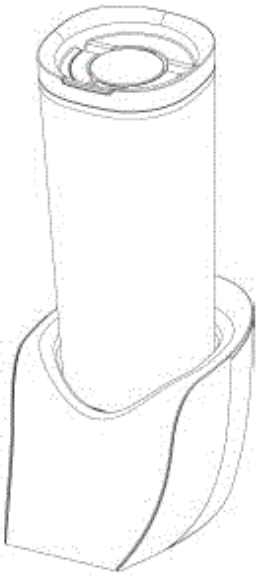
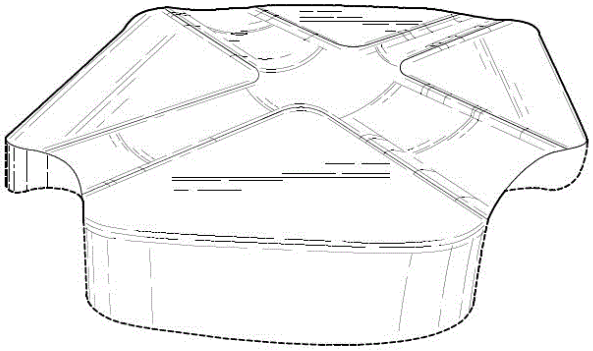


Figure 1

21: A2017/00796 22: 2017-05-11 23:
43: 2017-05-11
52: Class 24 24: Part A
71: The Trustees for the time-being of THE AMPATH TRUST
54: PHLEBOTOMY ARMRESTS
57: The design is for a phlebotomy armrest. The armrest comprises a square or rectangular slab-like body made of a resilient material with a contoured upper surface. The upper surface defines two elongate, concave depressions or furrows. The depressions are arranged transversely to each other in a cruciform arrangement. One depression is wider than the other. The body has truncated or cropped corners, having an irregular outline or footprint. The depressions are configured to accommodate either a left or right forearm of a patient, with an inside of the arm and hand directed upwards, rendering the forearm accessible for the purposes of phlebotomy (that is, tapping a vein).

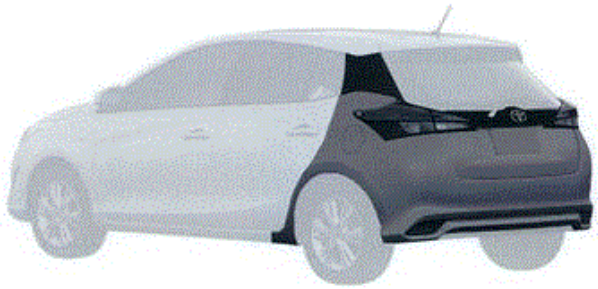


Three-dimensional view

21: A2017/00798 22: 2017-05-11 23:
43: 2018-02-05
52: Class 26. 24: Part A
71: TOYOTA JIDOSHA KABUSHIKI KAISHA
54: Rear Combination Lamp for an Automobile
57: The design relates to a rear combination lamp for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

PERSPECTIVE VIEW

21: A2017/00799 22: 2017-05-11 23:
43: 2018-02-05
52: Class 12. 24: Part A
71: TOYOTA JIDOSHA KABUSHIKI KAISHA
54: Rear Portion for an Automobile
57: The design relates to a rear portion for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT RIGHT PERSPECTIVE VIEW

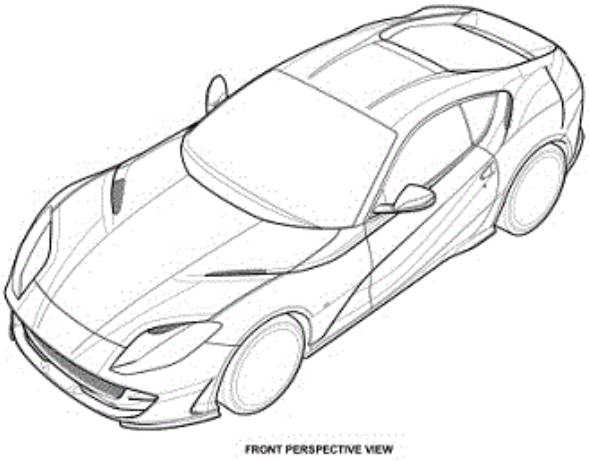
21: A2017/00800 22: 2017-05-11 23:
43: 2018-02-01
52: Class 12. 24: Part A
71: TOYOTA JIDOSHA KABUSHIKI KAISHA
54: Automobile
57: The design relates to an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

FRONT LEFT PERSPECTIVE VIEW

21: A2017/00801 22: 2017-05-11 23:
43: 2018-02-05
52: Class 12. 24: Part A
71: TOYOTA JIDOSHA KABUSHIKI KAISHA
54: Front Portion for an Automobile
57: The design relates to a front portion for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

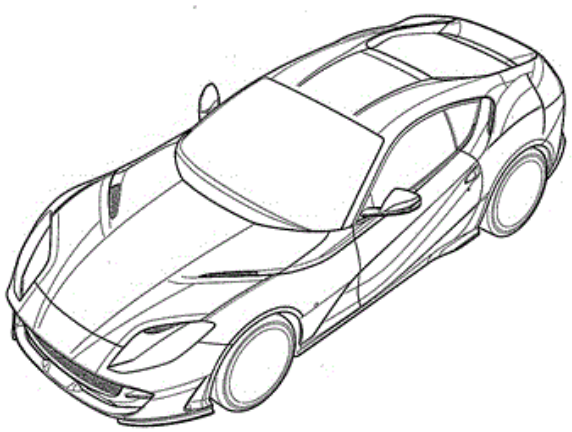
FRONT LEFT PERSPECTIVE VIEW

21: A2017/00802 22: 2017-05-11 23:
43: 2018-02-05
52: Class 21. 24: Part A
71: FERRARI S.P.A.
54: Toy Car
57: The design relates to a toy car. The features of the design are those of shape and/or configuration and/or ornamentation.



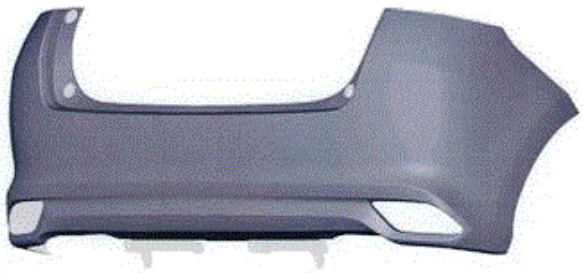
FRONT PERSPECTIVE VIEW

21: A2017/00803 22: 2017-05-11 23:
43: 2018-02-05
52: Class 12. 24: Part A
71: FERRARI S.P.A.
54: Car
57: The design relates to a car. The features of the design are those of shape and/or configuration and/or ornamentation.



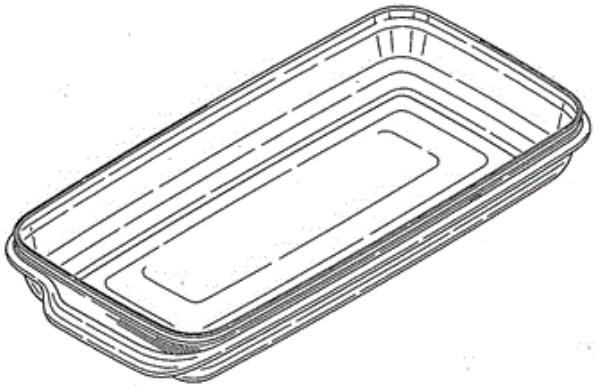
FRONT PERSPECTIVE VIEW

21: A2017/00804 22: 2017-05-11 23:
43: 2018-02-05
52: Class 12. 24: Part A
71: TOYOTA JIDOSHA KABUSHIKI KAISHA
54: Rear Bumper for an Automobile
57: The design relates to a rear bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



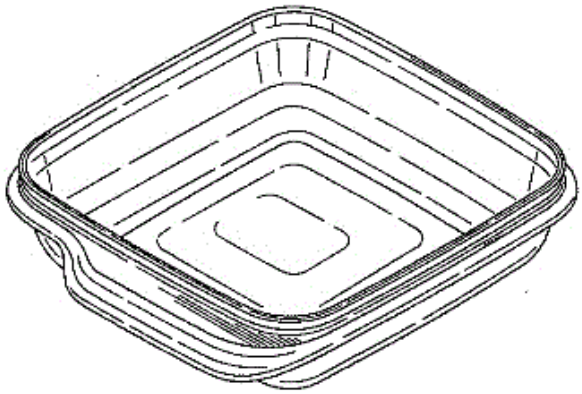
PERSPECTIVE VIEW

21: A2017/00805 22: 2017-05-12 23:
43: 2018-02-05
52: Class 9. 24: Part A
71: DART INDUSTRIES INC.
54: Storage Container
57: The design relates to a storage container. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

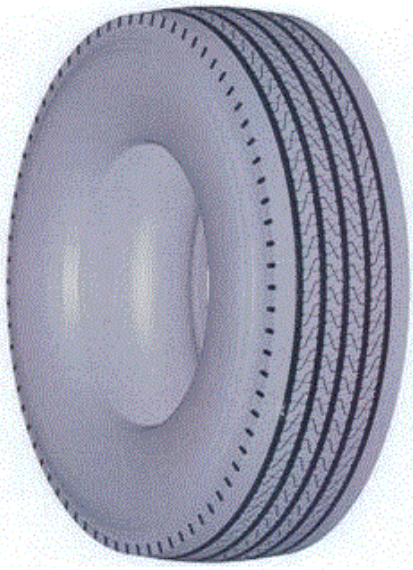
21: A2017/00806 22: 2017-05-12 23:
43: 2018-02-05
52: Class 09. 24: Part A
71: DART INDUSTRIES INC.
54: Storage Container
57: The design relates to a storage container. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

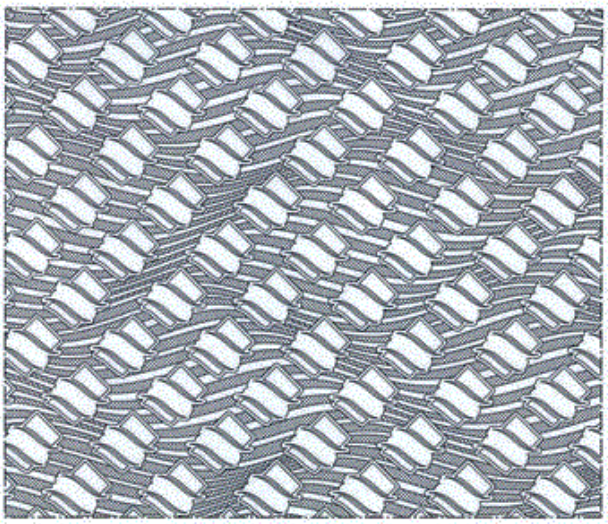
21: A2017/00807 22: 2017-05-12 23:
43: 2018-02-05
52: Class 12. 24: Part A
71: SUMITOMO RUBBER INDUSTRIES, LTD.
54: Tire for an Automobile

57: The design relates to a tire for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



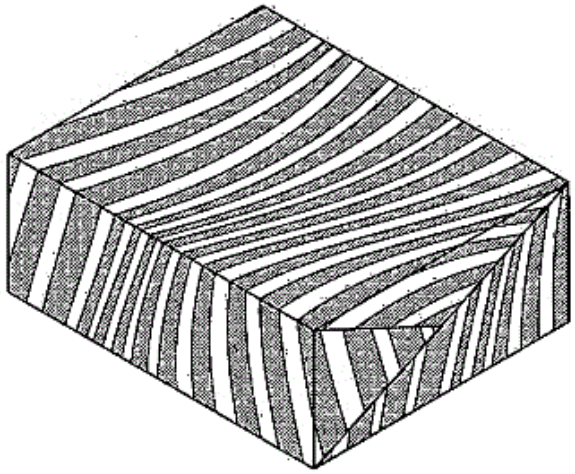
PERSPECTIVE VIEW

21: A2017/00819 22: 2017-05-17 23:
43: 2018-02-05
52: Class 05. 24: Part A
71: UNILEVER PLC
54: Wrapper
57: The design relates to Wrapper. The features of the design are those of pattern and/or ornamentation.



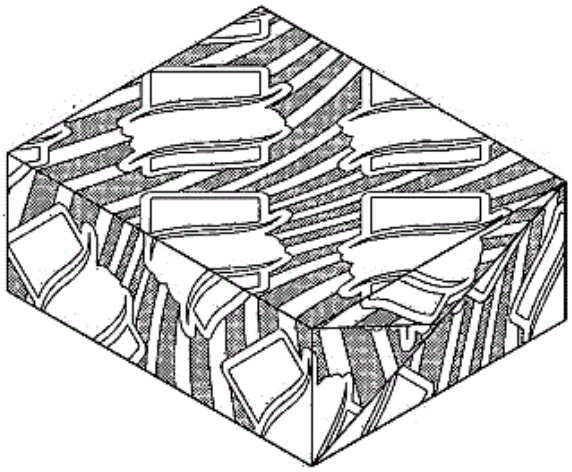
PLAN VIEW

21: A2017/00820 22: 2017-05-17 23:
43: 2018-02-05
52: Class 01. 24: Part A
71: UNILEVER PLC
54: Wrapper for Food Concentrate
57: The design relates to wrapper for food concentrate. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



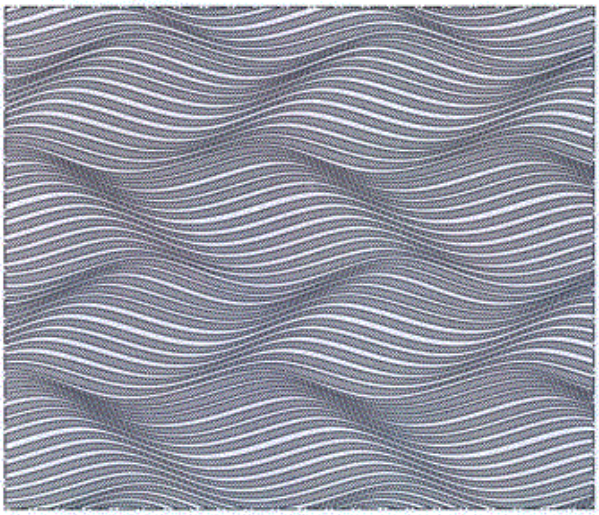
FRONT PERSPECTIVE VIEW

21: A2017/00821 22: 2017-05-17 23:
43: 2018-02-05
52: Class 01. 24: Part A
71: UNILEVER PLC
54: Wrapper for Food Concentrate
57: The design relates to wrapper for food concentrate. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



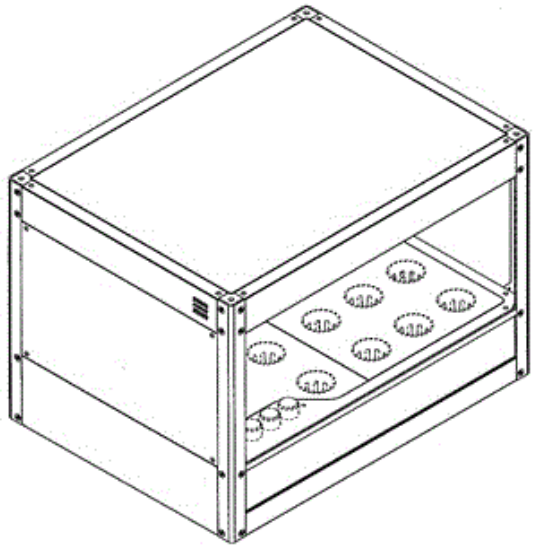
FRONT PERSPECTIVE VIEW

21: A2017/00822 22: 2017-05-17 23:
43: 2018-02-05
52: Class 05. 24: Part A
71: UNILEVER PLC
54: Wrapper
57: The design relates to wrapper. The features of the design are those of pattern and/or ornamentation.



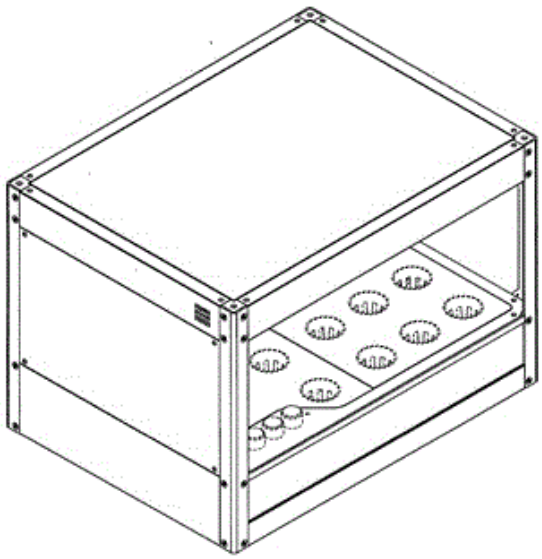
PLAN VIEW

21: A2017/00828 22: 2017-05-19 23:
43: 2018-02-07
52: Class 7. 24: Part A
71: PIXELBLUE (PTY) LTD
54: A plant-growing appliance
57: The design relates to a plant growing appliance. The features of the design are those of shape and/or configuration and/or ornamentation.



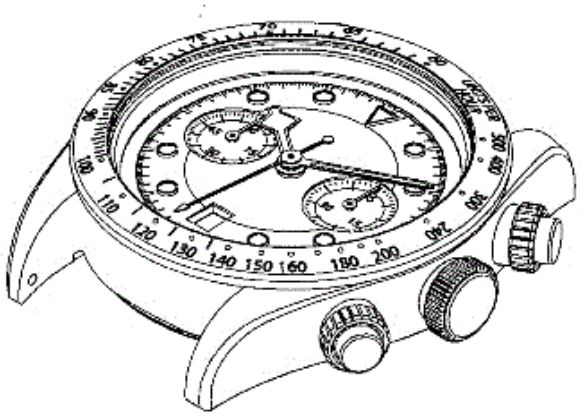
PERSPECTIVE VIEW

21: A2017/00832 22: 2017-05-19 23:
43: 2018-02-01
52: Class 23. 24: Part A
71: PIXELBLUE (PTY) LTD
54: A plant-growing appliance
57: The design relates to a plant growing appliance. The features of the design are those of shape and/or configuration and/or ornamentation.



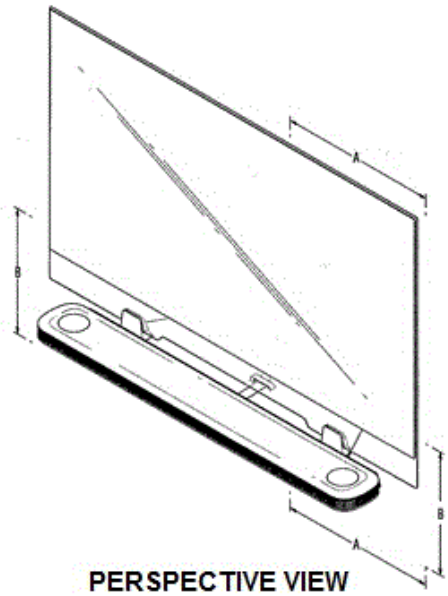
PERSPECTIVE VIEW

21: A2017/00841 22: 2017-05-22 23:
43: 2018-02-01
52: Class 10. 24: Part A
71: MONTRES TUDOR SA
54: Watch
57: The design relates to a watch. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation



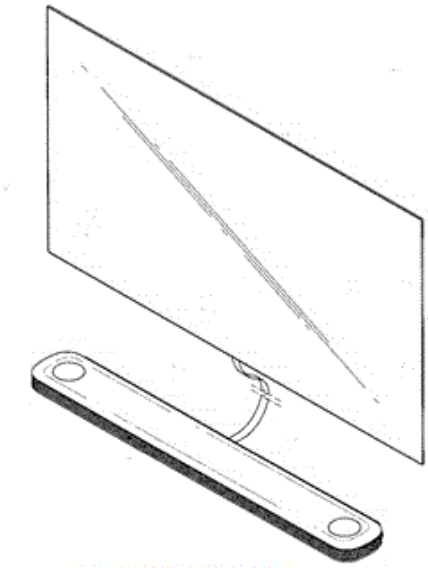
PERSPECTIVE VIEW

21: A2017/00843 22: 2017-05-23 23:
43: 2018-02-01
52: Class 14. 24: Part A
71: LG ELECTRONICS INC.
54: TV Receiver
57: The design relates to a tv receiver. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/00845 22: 2017-05-23 23:
43: 2018-02-01
52: Class 14. 24: Part A
71: LG ELECTRONICS INC.
54: TV Receiver
57: The design relates to a tv receiver. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/00853 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part A
71: TEQAL (PTY) LTD
54: A CONTAINER

57: The novelty of the design as applied to a container resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings, irrespective of the appearance of the gripping means on the lid shown in the drawings, and irrespective of the shape of the container body shown in the drawings.

Figure 1
Perspective view of the container with the lid sealing the body

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21: A2017/00854 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part A
71: TEQAL (PTY) LTD
54: A CONTAINER LID
57: The novelty of the design as applied to a container lid resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings, irrespective of the appearance of the gripping means shown in the drawings.

Figure 1
Perspective view

21: A2017/00855 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part A
71: TEQAL (PTY) LTD
54: A CONTAINER BASE
57: The novelty of the design as applied to a container base resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings, irrespective of the number of, the pitch and/or the amplitude of the waves appearing on the container base, irrespective of the appearance of the container body sides, and irrespective of the positioning, size and/or appearance of the flat central section of the container base.

Figure 1
Cross sectional side view of an embodiment

21: A2017/00857 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part A
71: TEQAL (PTY) LTD
54: A CONTAINER
57: The novelty of the design as applied to a container resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 1
Side view

21: A2017/00858 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part A
71: TEQAL (PTY) LTD
54: A CONTAINER LID
57: The novelty of the design as applied to a container lid resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings, irrespective of the flat appearance of the top surface of the lid.

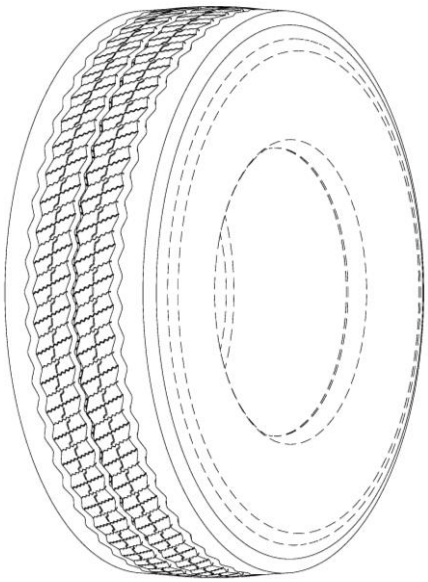
Figure 1
Side view

21: A2017/00859 22: 2017-05-25 23:
43: 2016-11-28
52: Class 4 24: Part A
71: Colgate-Palmolive Company
54: ORAL CARE IMPLEMENTS
57: The design is for an oral care implement. The implement includes an elongate body defining a neck portion, from an upper end of which protrudes an implement head. A connection formation is provided at a lower end of the body. The connection formation is configured to attach the implement refill body to a handle portion of the implement.

Figure 1

Three-dimensional view

21: A2017/00862 22: 2017-05-25 23:
43: 2018-03-15
52: Class 12 24: Part A
71: Bridgestone Corporation
54: TYRE TREAD
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the tyre tread shown in the representations.

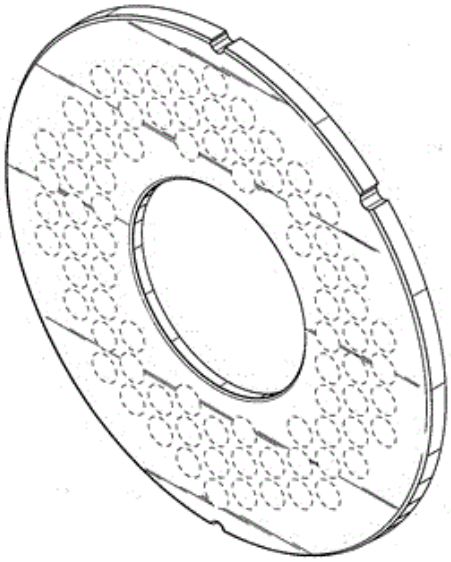


21: A2017/00880 22: 2017-05-26 23:
43: 2016-11-30
52: Class 12 24: Part A
71: Bayerische Motoren Werke Aktiengesellschaft
54: MOTOR VEHICLES
57: The design is for a motor vehicle, specifically a five-door SUV, having a short front overhang, a long bonnet and wheelbase. The front is characterized by a large, twin kidney-shaped radiator grille widening from bottom to top and is sited a little lower than the headlights and three separated lower air intake grills with horizontal bars. The bonnet has two long pairs of rearwardly diverging ridges and concave surfaces between each pair of ridges as well as two short pairs of rearwardly converging ridges with beveled surfaces inbetween. The sides have large almost squared-off wheel arches and are characterized by two swage lines rising up towards the rear and window surfaces tapering toward the rear. The upper and lower lines run parallel and the upper line rises steadily from the front fender through the door handles into the irregularly shaped rear lights. The rear is characterized by horizontal lines.

Figure 1

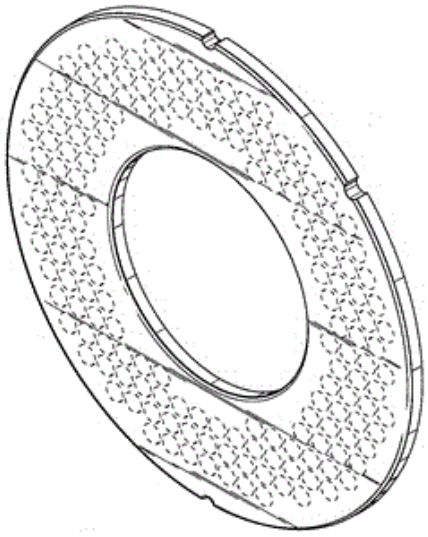
21: A2017/00883 22: 2017-05-26 23:
43: 2016-12-04
52: Class 11 24: Part A
71: PICHULIK DESIGNS PROPRIETARY LIMITED
54: Jewellery Items
57: The design is for a jewellery item comprising a braided rope formed into a knot, the rope having a domed end cap at one end and a cylindrical formation at an opposite end thereof.

21: A2017/00884 22: 2017-05-29 23:
43: 2018-02-07
52: Class 31. 24: Part A
71: COZZINI LLC
54: Chamfered-Edge Plate with an Aperture and Notches
57: The design relates to a chamfered-edge plate with an aperture and notches. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT PERSPECTIVE VIEW

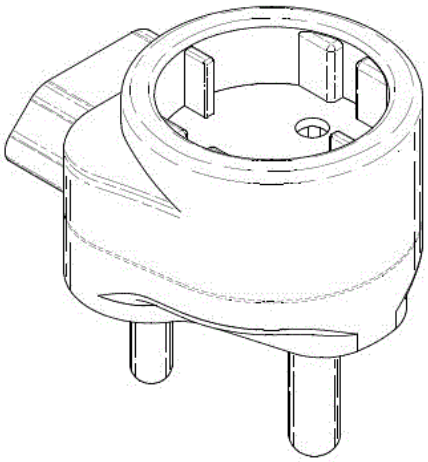
21: A2017/00885 22: 2017-05-29 23:
43: 2018-02-07
52: Class 31. 24: Part A
71: COZZINI LLC
54: Chamfered-Edge Plate with an Aperture and Notches
57: The design relates to a chamfered-edge plate with an aperture and notches. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT PERSPECTIVE VIEW

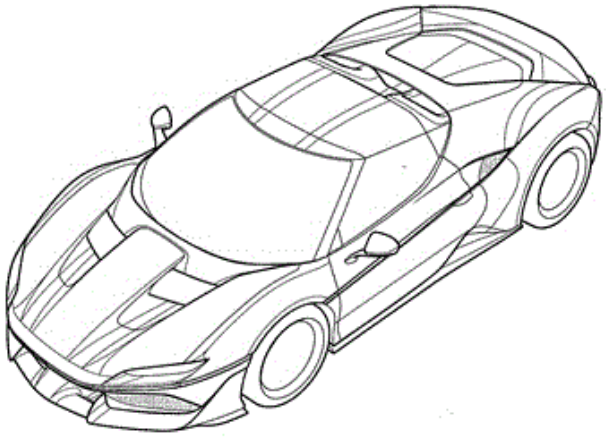
21: A2017/00886 22: 2017-05-29 23:
43: 2017-05-29
52: Class 13 24: Part A

71: POWERTECH INDUSTRIES (PTY) LTD.
54: ELECTRICAL SOCKET ADAPTORS
57: The design is for an electrical socket adaptor having a body with a circular upper portion, a tri-lobed bottom portion, and a generally rectangular rear portion. The circular upper portion defines an ungrounded Type F socket. The rectangular rear portion has a hexagonal frame projecting rearwardly therefrom which defines therein a Europlug Type C socket. The tri-lobed bottom portion has a Type M plug projecting outwardly. The body defines contoured recesses towards a rear of each side, to permit grasping.



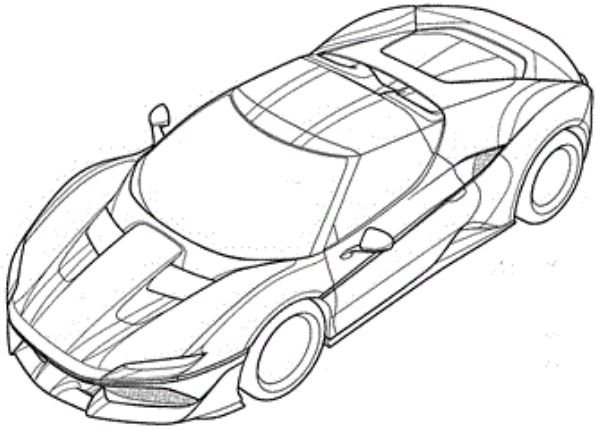
Three-dimensional view from front

21: A2017/00887 22: 2017-05-31 23:
43: 2018-02-07
52: Class 21. 24: Part A
71: FERRARI S.P.A.
54: Toy Car
57: The design relates to a toy car. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT PERSPECTIVE VIEW

21: A2017/00888 22: 2017-05-31 23:
43: 2018-02-07
52: Class 12. 24: Part A
71: FERRARI S.P.A.
54: Car
57: This design relates to a car. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT PERSPECTIVE VIEW

21: A2017/00889 22: 2017-05-31 23:
43: 2016-12-01
52: Class 9 24: Part A
71: The Gillette Company LLC
54: PACKAGES

57: The design is for a package, in particular a razor package. The package has a generally rectangular planar rear panel and a generally rectangular front panel which are secured together around their peripheries. The front panel has a rectangular protrusion which extends transversely for a major portion of the width of the panel in a lower region thereof. The front panel further has a centrally disposed generally T-shaped protrusion which extends upwardly from the rectangular protrusion. In addition, an upstanding peripheral rib is provided in the front panel, the rib having a transverse top section which is interrupted in the middle.

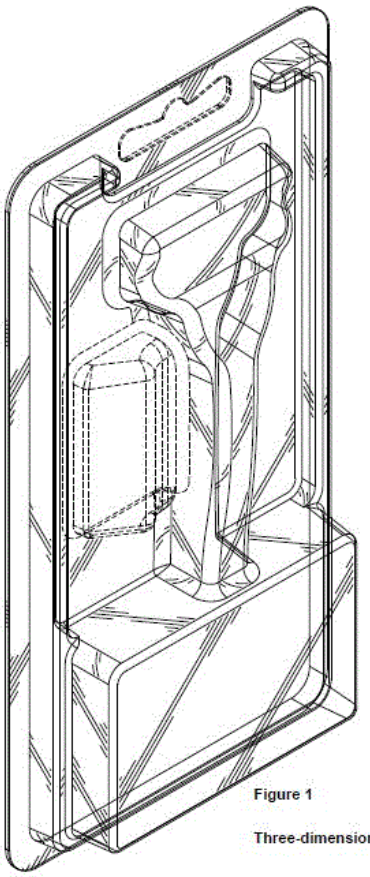


Figure 1

Three-dimensional view

21: A2017/00890 22: 2017-05-31 23:
43: 2016-12-01
52: Class 13 24: Part A
71: Jiangsu Shenma Electric Co., Ltd.
54: CROSSARMS
57: The design is for a crossarm for supporting a power transmission line. The crossarm comprises an elongate rectangular member, and two elongate sleeves arranged at two ends of the member respectively. The elongate rectangular member is snugly received within the two elongate sleeves. Each sleeve has a rectangular cross-sectional profile. Each free end of the member protrudes out of one of the two sleeves respectively. The two sleeves are separated from each other. A collar is positioned at each end of the sleeve. The sleeve includes thin spaced-apart ribs that snugly encircle the sleeve along a length of the sleeve. The collars and ribs each have a rectangular profile with rounded corners.

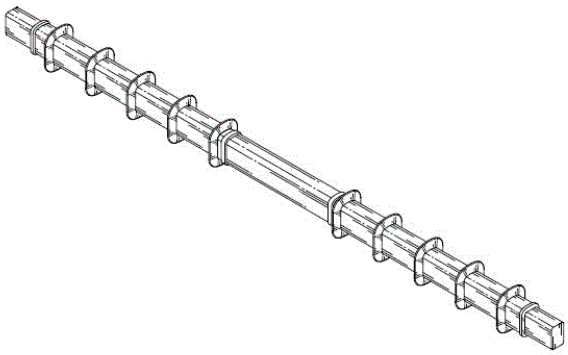
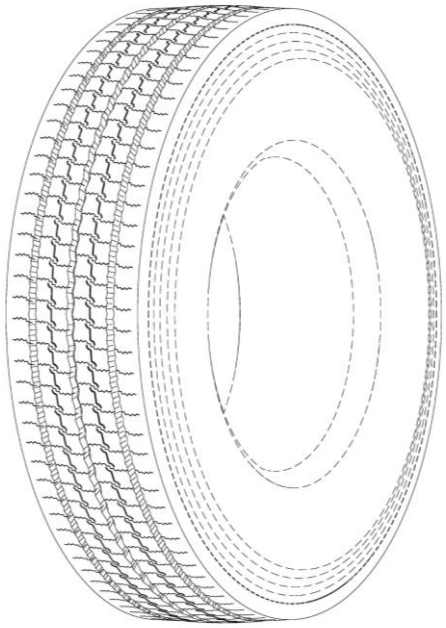
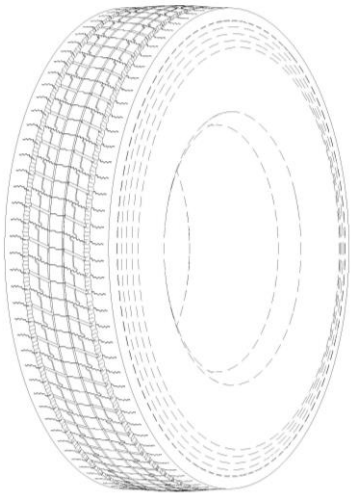


Figure 1

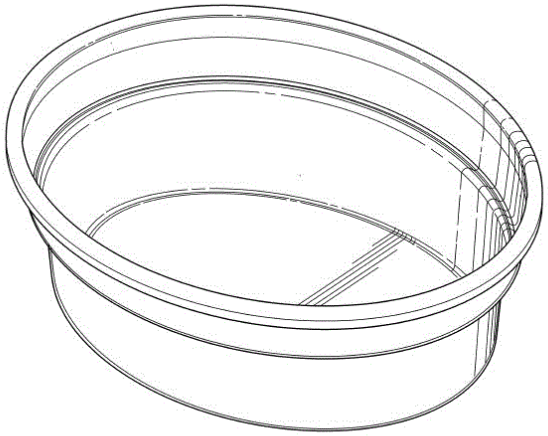
21: A2017/00891 22: 2017-05-31 23:
43:
52: Class 12 24: Part A
71: Bridgestone Corporation
54: TYRE TREAD
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the tyre tread shown in the representations.



21: A2017/00892 22: 2017-05-31 23:
43: 2018-03-15
52: Class 12 24: Part A
71: Bridgestone Corporation
54: TYRE TREAD
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the tyre tread shown in the representations.

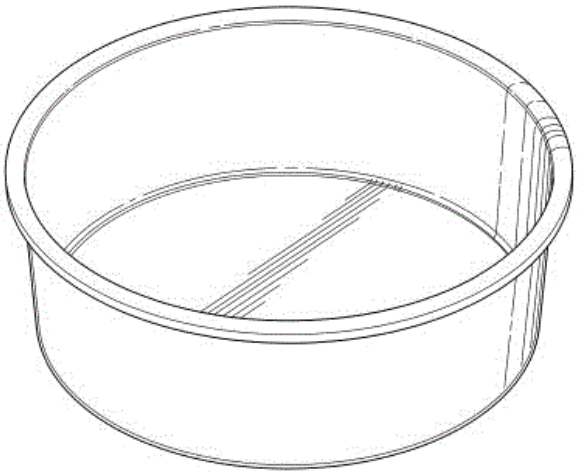


21: A2017/00898 22: 2017-06-01 23:
43: 2017-06-01
52: Class 21 24: Part A
71: Poly Phoenix Fiberglass Products cc
54: A POOL
57: The design is applied to a moulded pool typically constructed from fibreglass. The pool has a substantially elliptic base, and defines a lower body, an intermediate body and an upper open ended body. The lower body of the pool is defined by a substantially elliptic wall extending peripherally upwardly between the base and the intermediate body. The intermediate body defines at least one undulating edge having an upwardly curved portion extending upwardly away from the base and a downwardly curved, laterally spaced adjacent portion. A substantially circular reinforcement is incorporated in the undulating edge on the exterior of the pool. The upper body defines an upper wall that extends upwardly and at an incline away from an end of the downwardly curved portion. The upper wall straightens upwardly at substantially an intermediate portion of the upper body. The upper wall terminates in an upwardly curved shoulder defining a lip.



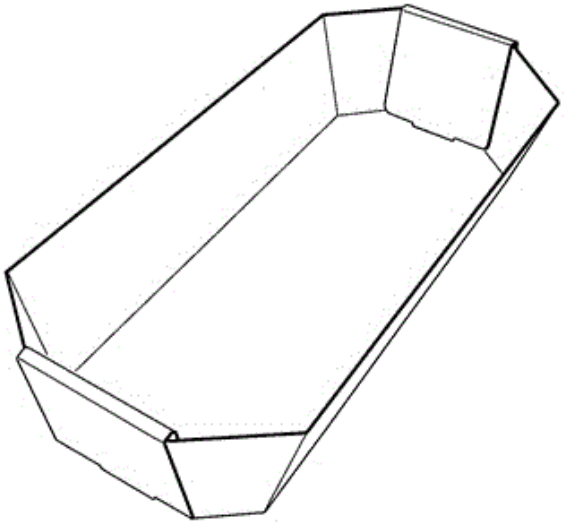
Three-dimensional view

21: A2017/00900 22: 2017-06-01 23:
43: 2017-06-01
52: Class 21 24: Part A
71: Poly Phoenix Fiberglass Products cc
54: A POOL
57: The design is applied to a moulded pool typically constructed from fibreglass. The pool has a substantially circular base and a wall that extends peripherally upwardly from the base towards an open end of the pool, the said wall terminates in an upwardly curved shoulder that defines a lip.



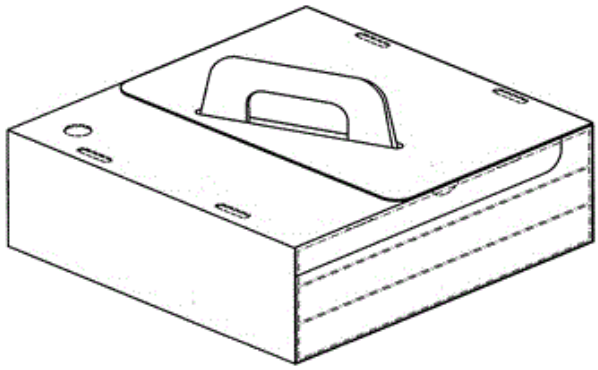
Three-dimensional view

21: A2017/00901 22: 2017-06-02 23:
43: 2018-02-13
52: Class 9. 24: Part A
71: MPACT LIMITED
54: Punnet
57: The design relates to a Punnet. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

21: A2017/00904 22: 2017-06-02 23:
43: 2018-02-13
52: Class 9. 24: Part A
71: MPACT LIMITED
54: Box
57: The design relates to a box. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

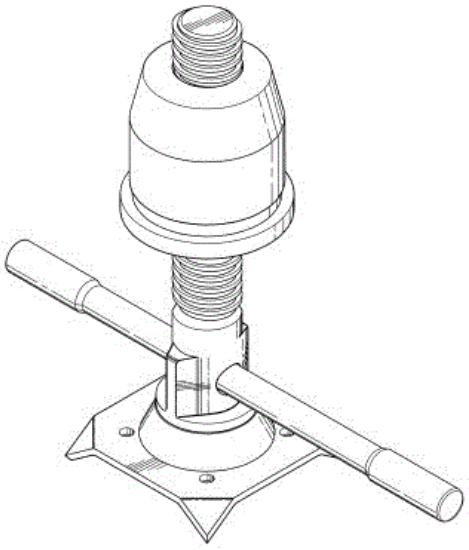
21: A2017/00905 22: 2017-06-02 23:
43: 2016-12-05
52: Class 12 24: Part A
71: Bayerische Motoren Werke Aktiengesellschaft
54: MOTOR VEHICLES
57: The design is for a motor vehicle, specifically a four-door sedan. The vehicle has a long bonnet, a short front and a long rear overhang and an upright front. The front has a rectangular radiator grille surrounded by an elongated section having a curved upper edge, and flanked by two elongated headlights. The front has an integrated bumper, and an elongated air intake grille located in the lower section. The lower portion of the front is characterized by several horizontal lines, in particular by two shorter air intake grilles and two lines emerging from the lower outer portion of the radiator grille towards the sides. The side is characterized by a lower line developing from the front bumper and fades in the rear door and an upper line which fades just after the door handle. A pair of trapezoidal rear lights is provided. Horizontal ridges define the rear section.

Figure 1

21: A2017/00906 22: 2017-06-02 23:
43: 2016-12-05
52: Class 3 24: Part A
71: Chanel Limited
54: BAGS
57: The design relates to a bag, which includes a pouch of two opposed sides, each side being of a generally rectangular shape, and a strap. The strap includes a shoulder strap portion and a loop portion. The shoulder strap portion includes two elongate planar sections which are adjustably connected together and has an eye at each end. The loop portion has a core and a braided interlinked pattern extending around the core. The loop extends through the eyes of the shoulder strap portion and through eyes secured to opposed top corners of the pouch. The pouch includes a zip with a loop feature at a top. Upper and lower regions of the sides of the pouch are delineated by stitching across a length thereof, defining a lower plain region and an upper region with a diamond cross-stitched pattern.

Figure 6

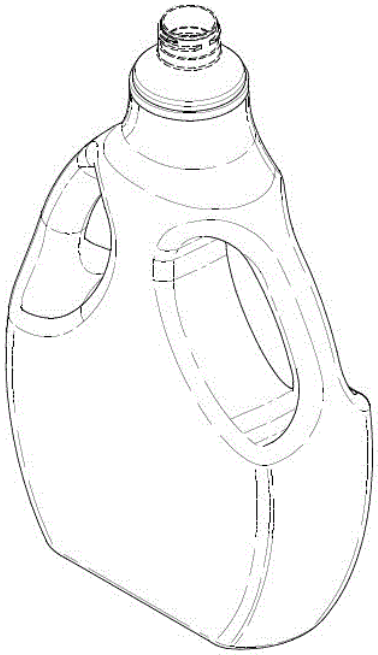
21: A2017/00907 22: 2017-06-02 23:
43: 2017-06-02
52: Class 12 24: Part A
71: WACO Africa (Pty) Ltd
54: JACK
57: The design is applied to a jack comprising a substantially rectangular base having openings for receiving fasteners to anchor the jack to a surface. A frustoconical support extends upwardly and substantially centrally from the base. A turner including a cylindrical head with a pair of opposite longitudinally extending flanges extends upwardly from the support. The head comprises a bore that accommodates an elongate rod in substantially a horizontal position, the rod having a wider diameter towards ends thereof. An elongate threaded shaft that is concentric and conjugates with the head extends upwardly from the head. A lifter is provided along the length of the shaft and comprises a circular flange, a cylindrical portion that extends upwardly from an inner periphery of the flange, and a frustoconical portion that extends from the cylindrical portion. The lifter defines a threaded bore therethrough to which the shaft is fitted.



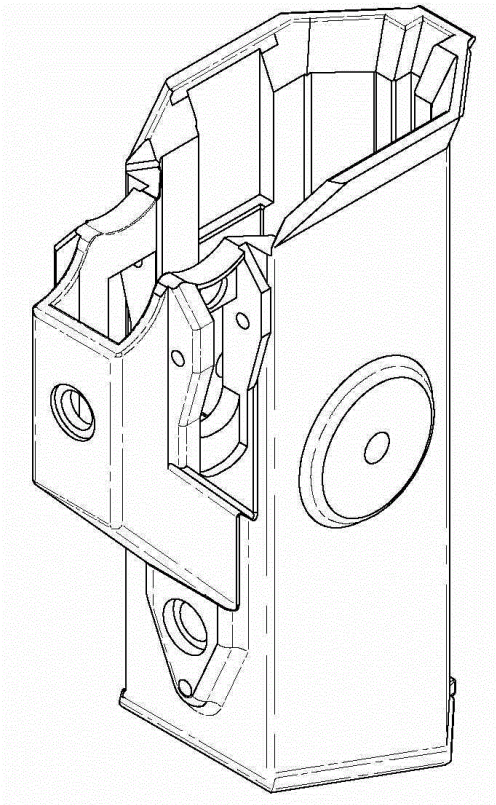
Three-dimensional view

21: A2017/00908 22: 2017-06-02 23:
43: 2017-06-02
52: Class 9 24: Part A
71: NSP UNSGAARD PROPRIETARY LIMITED
54: Bottles
57: The design is for a bottle having a flat base and a body which extends upwardly from the base and which terminates in a relatively narrower neck. The

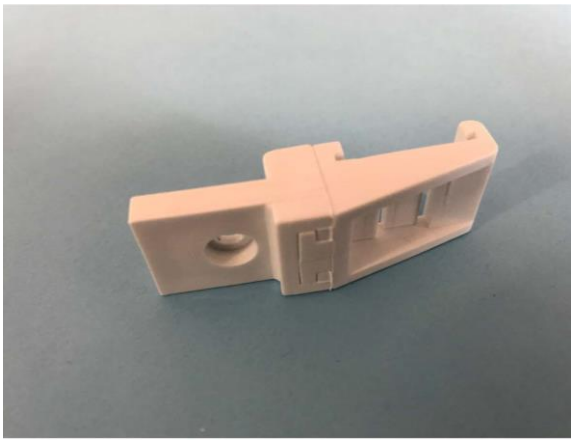
body is partly oval-shaped in side view and defines a pair of openings which are oval-shaped in side view and which define handles by which the bottle can be held.



21: A2017/00924 22: 2017-06-06 23:
43: 2017-06-06
52: Class 3 24: Part A
71: RESCA, Franco
54: Holster Bodies
57: The design is in respect of a holster body having walls defining a cavity within which part of a firearm is receivable. An upper edge of the body is flared outwardly to form a guide arrangement to facilitate the insertion of a muzzle of a firearm into the holster.

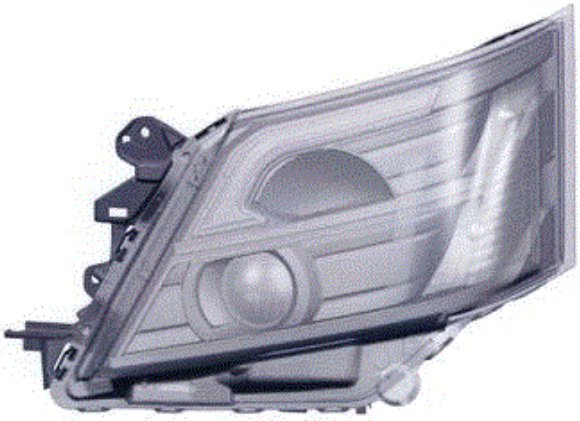


21: A2017/00930 22: 2017-06-08 23:
43:
52: Class 08 24: Part A
71: Kirtech (Pty) Ltd
54: CURTAIN RAIL SUPPORT BRACKET
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of an article substantially as shown in the accompanying representation(s).



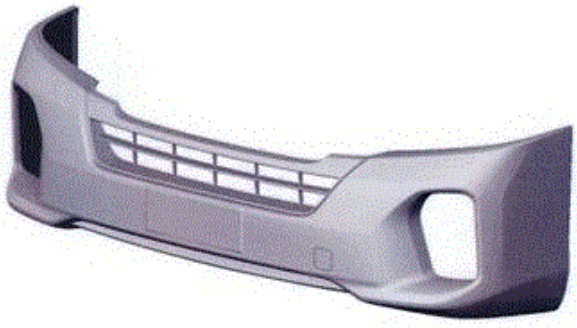
21: A2017/00934 22: 2017-06-09 23:
43: 2018-02-13

52: Class 26. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Headlight for an Automobile
57: The design relates to a headlight for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/00935 22: 2017-06-09 23:
43: 2018-02-13
52: Class 12. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Front Bumper for an Automobile
57: The design relates to a front bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



RIGHT SIDE PERSPECTIVE VIEW

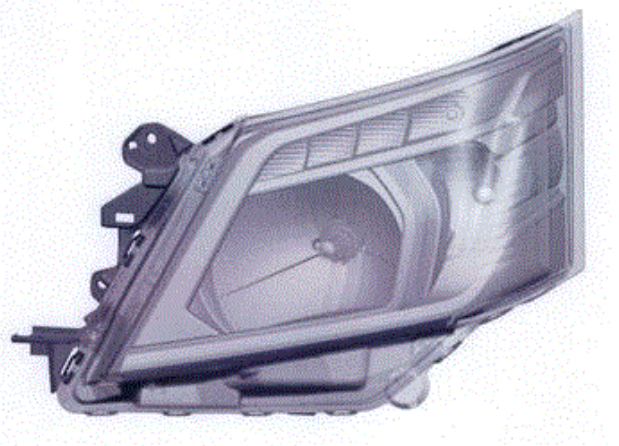
21: A2017/00936 22: 2017-06-09 23:
43: 2018-02-13
52: Class 12. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Instrument Panel for an Automobile
57: The design relates to an instrument panel for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

RIGHT SIDE PERSPECTIVE VIEW

21: A2017/00937 22: 2017-06-09 23:
43: 2018-02-13
52: Class 12. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Radiator Grille for an Automobile
57: The design relates to a radiator grille for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

RIGHT SIDE PERSPECTIVE VIEW

21: A2017/00938 22: 2017-06-09 23:
43: 2018-02-13
52: Class 26. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Headlight for an Automobile
57: The design relates to a headlight for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

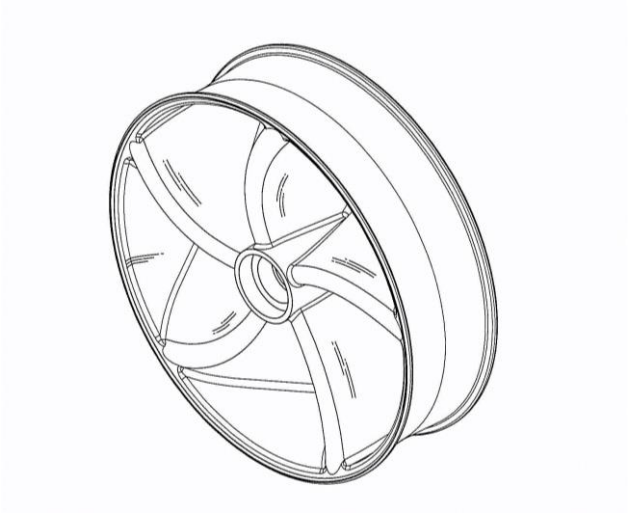
21: A2017/00940 22: 2017-06-12 23:
43: 2016-12-15
52: Class 14 24: Part A
71: Sandvik Intellectual Property AB
54: GRAPHICAL INTERFACES WITH ICONS
57: The design is for a graphical interface with icons. The interface includes a large display panel bearing a centrally positioned icon or schematic representation of a jaw crusher. Below the jaw crusher representation is a linear indicator displaying operating parameters. Within the large display panel, above and to the right of the jaw crusher representation, a feed stop/start switch is provided. Above the large display panel, there are four tabs representing different display options. The interface further includes a smaller display side panel. The upper part of the display side panel displays three gauges that indicate values of different operating parameters. A lower part of the display side panel displays information regarding the jaw crusher. Three tabs representing different display options are provided between the upper and lower parts of the display side panel. A display ribbon is located above both display panels indicating operation information.

Single Figure

Face-on view

21: A2017/00941 22: 2017-06-12 23:
43: 2017-06-12
52: Class 12 24: Part A
71: VECTO TRADE 461 PROPRIETARY LIMITED
54: WHEELS, PARTICULARLY FOR WHEELBARROWS OR OTHER IMPLEMENTS THAT ARE MANHANDLED
57: The design is for a wheel, particularly a wheel for wheelbarrows or other implements that are manhandled. The wheel is typically of a synthetic plastics material, can be fitted with a tyre, which may also be of a synthetic plastics material, and has a single disc extending between a hub and a rim. The disc defines axially opposed faces. The disc further defines a series of angularly spaced generally V-shaped swept back recesses in each face, with the

recesses in one face not coinciding with the recesses in the opposite face. Between adjacent generally V-shaped swept back recesses in a face, a curved ridge or spoke is defined. This ridge or spoke coincides with a valley floor of a generally V-shaped swept back recess in the opposite face of the wheel. The hub defines a centre, stepped bore for an axle to pass through.

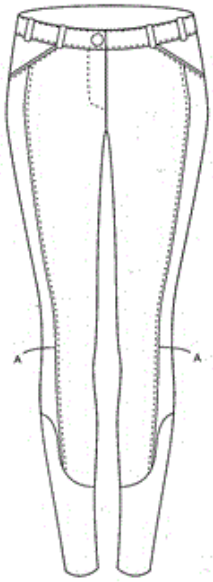


21: A2017/00950 22: 2017-06-13 23:
43: 2017-02-28
52: Class 12 24: Part A
71: Continental Reifen Deutschland GmbH
54: TYRES
57: The design is for a tyre having a tread which has two outer rings of tread elements, a continuous central tread ring and an intermediate ring of tread elements between the central tread ring and each outer ring. The tread elements in each outer ring are separated by transverse sipes, each of which has an inner portion and an outer portion which is of greater width than the inner portion. The tread elements in each intermediate ring are generally rhomboid-shaped, the elements in one intermediate ring being circumferentially offset from the elements in the other intermediate ring. The intermediate ring and the grooves between the rings are zig-zag shaped. An arrangement of sipes extend transversely from the grooves into each of the tread elements and extend partway across the respective tread elements.

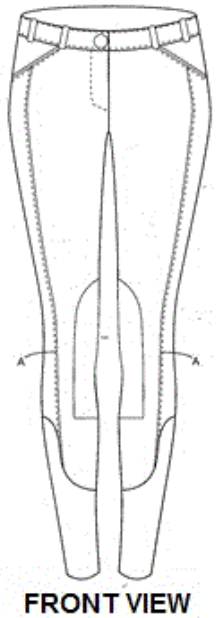
Figure 1

Three-dimensional view

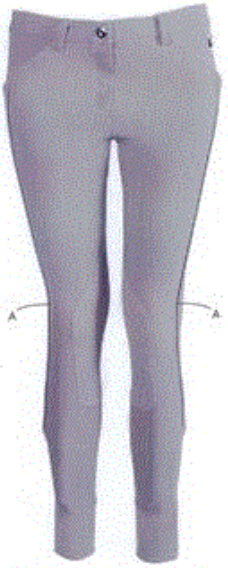
21: A2017/00954 22: 2017-06-14 23:
43: 2018-02-13
52: Class 2. 24: Part A
71: ESPOIR EQUESTRIAN (PTY) LTD.
54: Article of Clothing
57: The design relates to an article of clothing. The features of the design are those of shape and/or configuration and/or ornamentation.



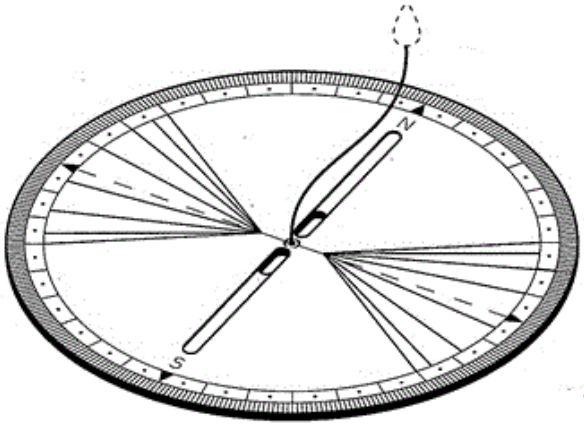
21: A2017/00955 22: 2017-06-14 23:
43: 2018-02-13
52: Class 2. 24: Part A
71: ESPOIR EQUESTRIAN (PTY) LTD.
54: Article of Clothing
57: The design relates to an article of clothing. The features of the design are those of shape and/or configuration and/or ornamentation.



21: A2017/00956 22: 2017-06-14 23:
43: 2018-02-13
52: Class 2. 24: Part A
71: ESPOIR EQUESTRIAN (PTY) LTD.
54: Article of Clothing
57: The design relates to an article of clothing. The features of the design are those of shape and/or configuration and/or ornamentation.



21: A2017/00958 22: 2017-06-14 23:
43: 2018-02-13
52: Class 10. 24: Part A
71: IRVINE-SMITH, TIMOTHY JAMES
54: Navigation Instrument
57: The design relates to a navigation instrument. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



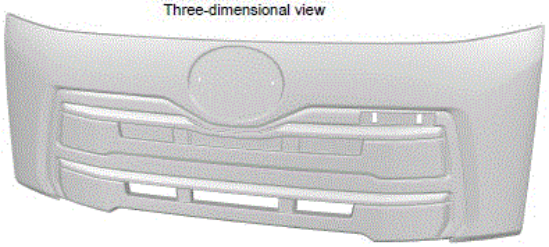
21: A2017/00959 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: CABS FOR TRUCKS
57: The design is for a cabin for a truck. An upper front portion of the cabin includes an inclined windscreen. Two wipers are provided below the windscreen. A lower front portion of the cabin includes a pair of opposite, quadrilateral headlights, having acute inner lower corners. A fog light is positioned below each headlight. Between the lower portion and a mid-portion of the cabin, a prominent horizontal channel-like depression extends across a front and around front corners of the cabin. A prominent, frontal, central, polygonal grille panel extends into the lower portion and the mid-portion, the channel-like depression bisecting it. A centrally positioned oval indent is provided above the grille panel. The cabin comprises a door on either side thereof. A projecting wheel arch is provided below each door.

Figure 1

21: A2017/00960 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FRONT PANELS FOR VEHICLES
57: The design is for a front panel for a vehicle. The panel is generally rectangular and planar. A front of the panel defines a generally convex front surface, as can best be seen in top view. The front of the panel includes an elliptical recess in an upper central region thereof. The front of the panel further defines a plurality of laterally extending elements, including a number of channel-like depressions. One of the laterally extending elements, located on one side of the elliptical recess, is provided with two small, spaced apart rectangular openings and another one of the laterally extending elements, located in a bottom central region of the front of the panel, is provided with three larger, spaced apart rectangular openings. The laterally extending elements are bounded on both sides by smooth edge regions.

Figure 1

Three-dimensional view



21: A2017/00961 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FENDERS FOR VEHICLES
57: The design is for a fender for a vehicle. The fender has a generally arcuate body comprising a lower, over-wheel, arcuate edge, an upper arcuate edge and a relatively short straight edge. The upper arcuate edge is slightly flattened at a top thereof. A shoulder is defined between the lower and upper edges.

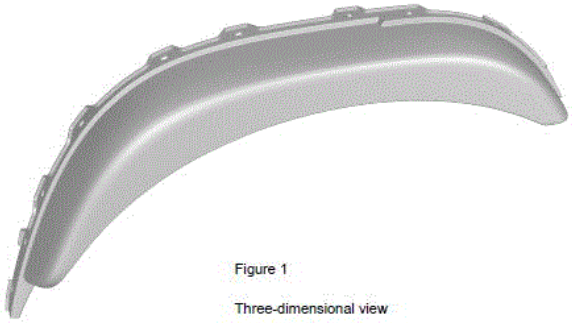
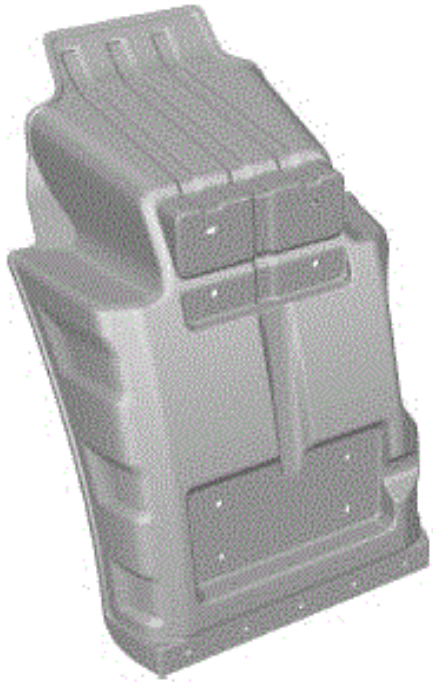


Figure 1

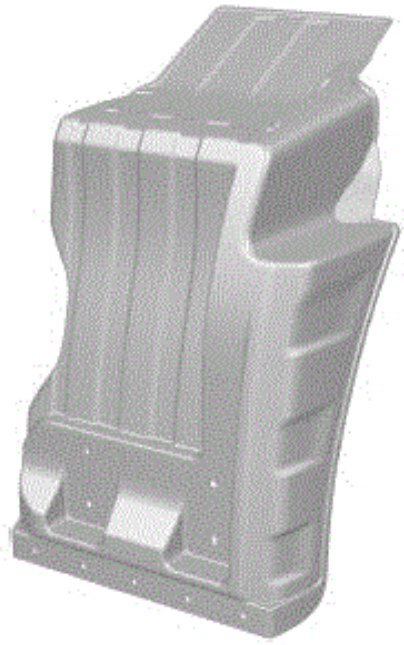
Three-dimensional view

21: A2017/00962 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: MUDGUARDS FOR VEHICLES

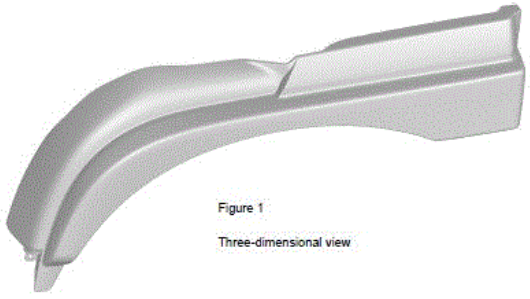
57: The design is for a mudguard for a vehicle. The mudguard has a body that defines a tire enclosure having a generally rectangular rear wall. A bottom edge of the rear wall is straight in rear view and the remaining edges are irregularly shaped. One side edge of the rear wall has a curved recess. A generally rectangular protruding formation is provided immediately below a top edge of the rear wall. Sidewalls extend forwardly from the base and increase in width from a bottom of the body to a top of the body. The sidewalls have a curved side profile. The top of the body extends forwardly to define a lip or flange.



21: A2017/00963 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: MUDGUARDS FOR VEHICLES
57: The design is for a mudguard for a vehicle. The mudguard has a body that defines a tire enclosure having a generally rectangular rear wall. A bottom edge of the rear wall is straight in rear view and the remaining edges are irregularly shaped. One side edge of the rear wall has a curved recess. Sidewalls extend forwardly from the base and increase in width from a bottom of the body to a top of the body. The sidewalls have a curved side profile. The top of the body extends forwardly to define a lip or flange.

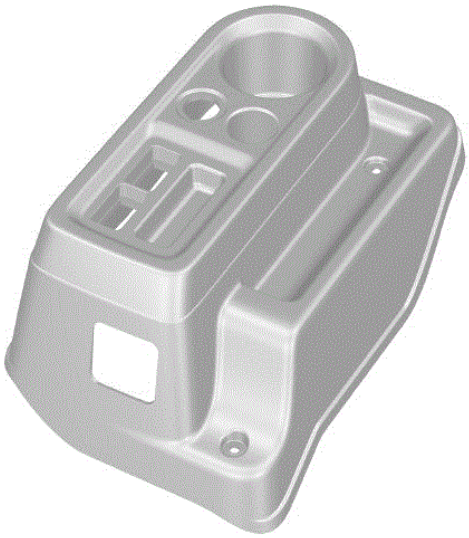


21: A2017/00964 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FENDERS FOR VEHICLES
57: The design is for a fender for a vehicle. The fender has a generally arcuate body. A shoulder is defined along the body in between a top edge and bottom edge thereof. The body has adjacent curved and angled portions located above the shoulder. The angled portion stands proud of the curved portion.



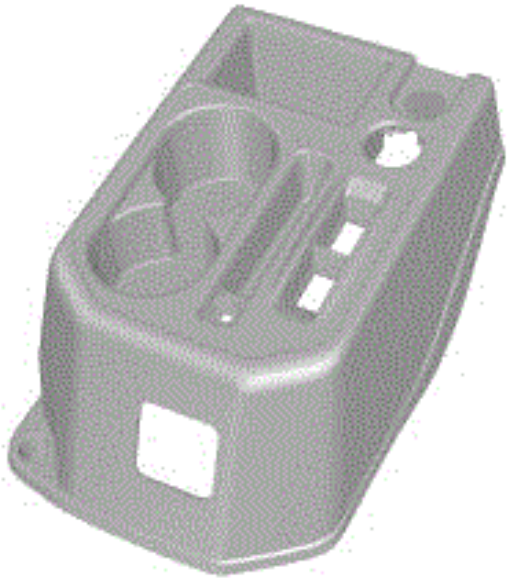
21: A2017/00965 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: CONSOLES FOR VEHICLES

57: The design is for a console for a vehicle. The console comprises a primary platform having a top surface and sidewalls extending downwardly therefrom. An outline of a rear end of the primary platform is semi-circular, whereas an outline of a front end thereof is rectangular. A large circular recess, a small circular recess and a small circular opening are arranged on the top surface at the rear end of the primary platform. A large rectangular recess and two small rectangular openings are arranged on the top surface at the front end of the primary platform. A secondary platform is provided adjacent the primary platform. The top surface of the secondary platform is lower than the top surface of the primary platform and defines a generally rectangular recess. A front portion of the top surface of the secondary platform slopes downwardly and outwardly.

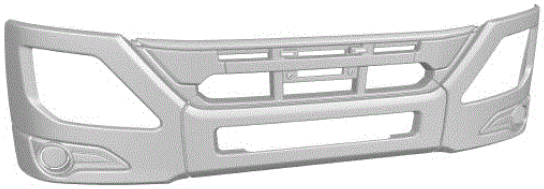


21: A2017/00966 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: GEAR CONSOLES FOR VEHICLES
57: The design is for a console for a vehicle. The console comprises a primary platform having a raised rear portion and a lower front portion. A large rectangular opening and a narrower rectangular recess are provided in a top surface of the rear portion and extend along a substantial length thereof. A top surface of the front portion defines a generally trapezoidal shaped recess. A secondary platform is provided adjacent the primary platform. A rear end of the secondary platform has a top surface which is substantially level with the top surface of the raised the rear portion of the primary platform. The top surface of the second platform slopes downwardly from the rear end to a front end thereof. A rectangular recess is provided along a substantial portion of the length of the secondary platform. A smaller transverse rectangular recess is provided at a front end thereof.

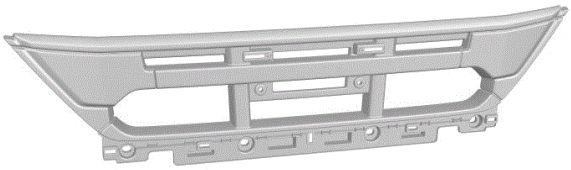
21: A2017/00967 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: CONSOLES FOR VEHICLES
57: The design is for a console for a vehicle. The console comprises a platform having a top surface and sidewalls extending downwardly therefrom. When seen in top view, an outline of the platform is rectangular with bevelled front corners. An 8-shaped recess extends from a bevelled front corner of the top surface along a first sidewall to a mid-portion thereof. A rectangular recess is provided at an opposite rear corner of the top surface and extends along the rear side wall. Two circular openings and two rectangular openings are arranged along a second sidewall, opposite to the first side wall. A rectangular recess is provided between the 8-shaped recess and the rectangular openings. Two tabs for securing the console are spaced along the lower edge of the rear sidewall. A third tab is provided at the lower edge of the bevelled front corner proximate the 8-shaped recess.



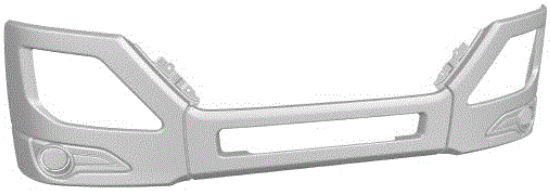
21: A2017/00968 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FRONT BUMPERS FOR VEHICLES
57: The design is for a front bumper for a vehicle. When seen in front view, the bumper includes a generally rectangular frame defining a pair of opposite, quadrilateral headlight openings in upper corners thereof. A fog light formation is provided below each headlight. A grid of horizontally and vertically extending ribs are provided between the headlights. A rectangular opening is defined at a central, lower portion of the frame.



21: A2017/00969 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FRONT BUMPER GRILLS FOR VEHICLES
57: The design is for a front bumper for a vehicle and, in particular, for a grille which forms part of the front bumper. The grille has a peripheral frame defining a central opening. A grid of horizontally and vertically extending ribs are provided in in the opening defining between them rectangular openings.



21: A2017/00970 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FRONT BUMPERS FOR VEHICLES
57: The design is for a front bumper for a vehicle. The bumper includes a frame defining a pair of opposite, quadrilateral headlight openings in upper corners thereof. A fog light formation is provided below each headlight. A rectangular opening is defined at a central, lower portion of the frame.



21: A2017/00971 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FOG LAMP PANELS FOR VEHICLES
57: The design is for a fog lamp panel for a vehicle. The panel includes a body and a circular element attached to the body by three circumferentially spaced apart flanges. The body defines an annular formation on a first side thereof, with the circular element located in a circular opening defined by the annular formation. A raised central element extends laterally away from the annular formation. The central element has a pointed end located on a second side of the panel. The central element is bounded by a complementarily shaped groove, the groove in turn being bounded by a complementarily shaped raised edge region of the body.

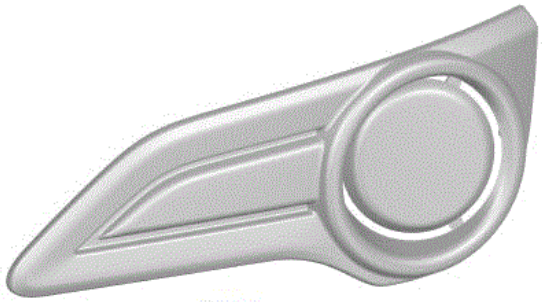
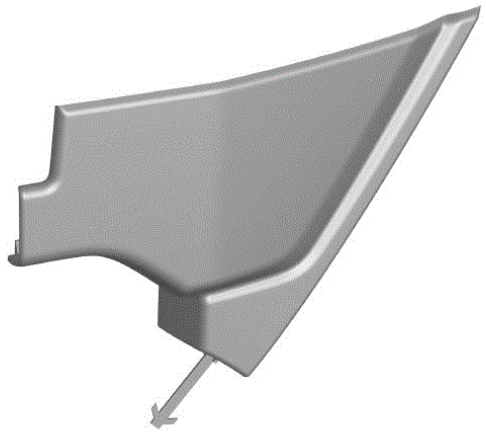
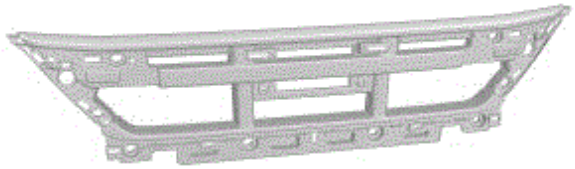


Figure 1

21: A2017/00972 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: TOWING HOOK CAPS FOR VEHICLES
57: The design is for a towing hook cap for a vehicle. The towing hook cap is substantially flat and has an irregular shape. In front view, the towing hook cap defines a slightly curved top region, an angled right side region and a stepped and curved left side region. A curved portion of the left side region is defined by a thicker section of the towing hook cap. A junction between the right side region and the left side region define, in front view, a bottom-most region of the towing hook cap. A planar element extends outwardly from the bottom-most region of the towing hook cap. The planar element includes two small flange elements extending in substantially opposite directions near a free end thereof. A plurality of attachment formations project rearwardly from a rear surface of the towing hook cap.



21: A2017/00973 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FRONT BUMPERS FOR VEHICLES
57: The design is for a front bumper for a vehicle and, in particular, for a grille which forms part of the front bumper. The grille has a peripheral frame defining a generally trapezoidal opening. A grid of horizontally and vertically extending ribs are provided in in the opening defining between them rectangular openings.



21: A2017/00974 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: BUMPER CORNER PANELS FOR VEHICLES
57: The design is for a bumper corner panel for a vehicle. The panel has a curved shape, best shown in top and bottom view. The panel includes a generally polygonal first opening in a central to upper region thereof. The first opening has rounded corner sections. The panel includes an angled upper corner section which is complementarily shaped to an angled upper section of the first opening. A generally laterally extending recess is provided in a lower region of a front of the panel. A second, rounded opening extends through this lower region.

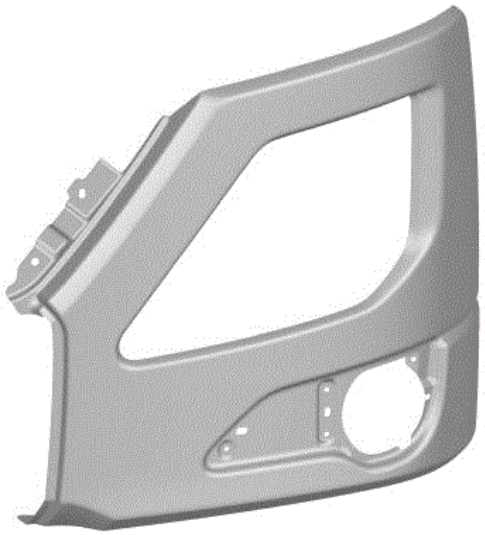


Figure 1

21: A2017/00975 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: STEPS FOR VEHICLE
57: The design is for a step for a vehicle. The step includes a base, which has four sides, and a side panel covering three of the sides of the base. The base includes a horizontal section, which has six openings therein, and a solid vertical section extending downwardly from a front side of the horizontal section. The front side of the horizontal section is not covered by the side panel. Sides of the side panel are complementarily shaped to corresponding sides of the base. A plurality of rectangular and oblong openings are defined along the side panel. A free edge element is attached to one of the sides of the side panel, at a front of the step, and extends laterally away from the base. The free edge element is also attached to the vertical section of the base.

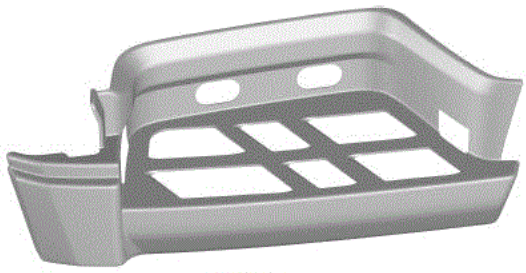


Figure 1

21: A2017/00976 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: STEP CHASSIS FOR VEHICLES
57: The design is for a step chassis for a vehicle. The step chassis is curved and generally U-shaped when viewed from the top. The step chassis includes a first vertical section in an upper region thereof, which is connected to a second vertical section by a horizontal ridge. A circular recess is defined centrally in a front of the first vertical section. An oblong opening is provided in the circular recess. At a rear of the first vertical section, a first pair of flanges is provided on opposite sides of the oblong opening. At a rear of the second vertical section, a second pair of flanges is provided on opposite sides of the second vertical section. A series of grooves and ridges is defined in a bottom-most section of the step chassis. The bottom-most section bulges slightly rearwardly.

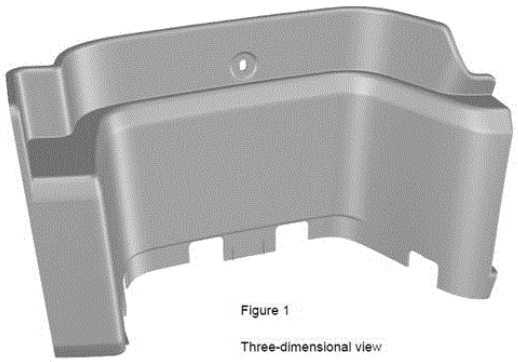


Figure 1

Three-dimensional view

21: A2017/00977 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: STEP PLATES FOR VEHICLES
57: The design is for a step plate for a vehicle. The step plate is substantially flat and has an irregular shape. The step plate includes a boundary element which bounds a grid formation. The grid formation defines, in top view, four angled rows of spaced apart generally rectangular openings in the step plate. Four of the openings are provided with flat plate elements which partially cover their respective openings. The flat plate elements are provided with circular openings. The grid formation further defines, in top view, five angled rows of spaced apart sets of small block-like protrusions between which the rows of openings are interspersed. Each

set of protrusions includes three block-like sections. A plurality of substantially tubular flanges project laterally from outer side surfaces of the boundary element.

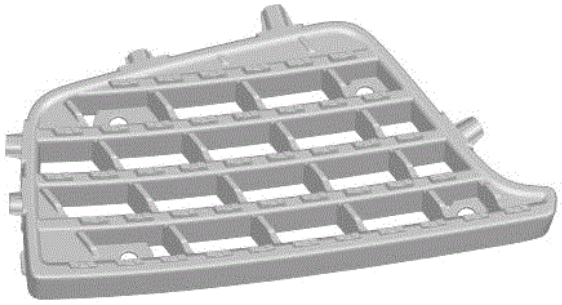


Figure 1

21: A2017/00978 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FENDERS FOR VEHICLES
57: The design is for a fender for a vehicle. The fender comprises an arcuate, over-wheel, portion and a rear portion. A lower edge of the arcuate portion is flattened at a top thereof. The rear portion is generally rectangular and stands proud of the arcuate portion. An upper edge of the rear portion is bevelled defining a shoulder line which is in register with the flattened top of the lower edge of the arcuate portion.

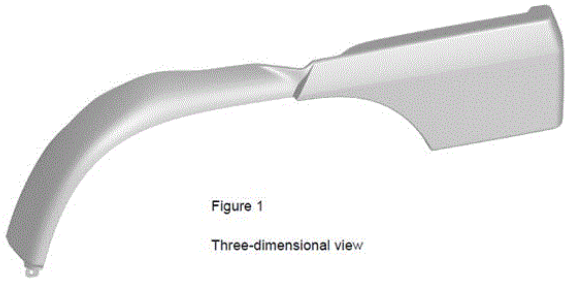


Figure 1

Three-dimensional view

21: A2017/00979 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FENDERS FOR VEHICLES
57: The design is for a fender for a vehicle. The fender comprises an arcuate portion and a rear portion. A lower edge of the arcuate portion and the rear portion define an over-wheel edge which is flattened at a top thereof. The rear portion is generally triangular and stands proud of the arcuate portion. An upper edge of the rear portion is bevelled defining a shoulder line which is in register with the flattened top of the over-wheel edge.

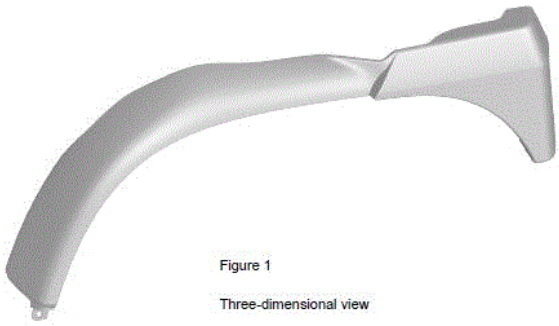


Figure 1

Three-dimensional view

21: A2017/00980 22: 2017-06-15 23:
43: 2016-12-19
52: Class 12 24: Part A
71: Volvo Lastvagnar Aktiebolag
54: FENDERS FOR VEHICLES
57: The design is for a fender for a vehicle. The fender has a generally arcuate body comprising a lower, over-wheel, arcuate edge, an upper arcuate edge and a relatively short straight edge. The upper arcuate edge is slightly flattened at a top thereof.

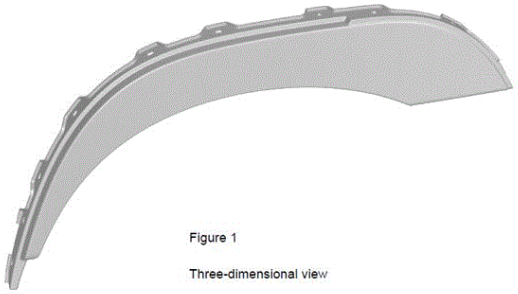
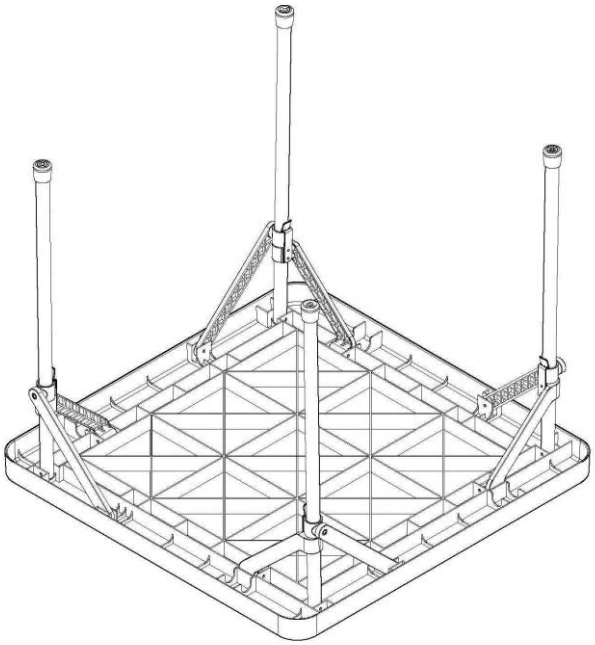


Figure 1

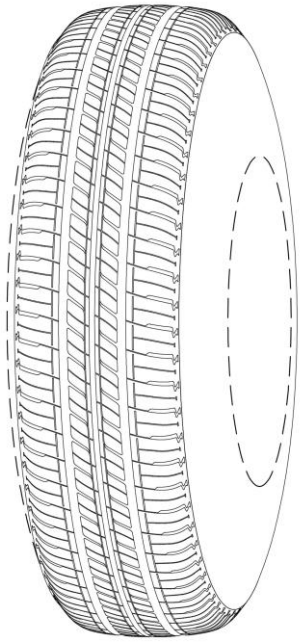
Three-dimensional view

21: A2017/00987 22: 2017-06-15 23:
43: 2017-06-15
52: Class 6 24: Part A
71: Big Boy Plastics (Pty) Ltd
54: Furnishings
57: The design is in respect of a table having a table top and four legs hingedly connected to an underside of the table for displacement between an erect position and a collapsed position. In the collapsed position, the legs are received between parallel webs and retained in position by clips. Each leg is supported by a pair of stays which are pivotally connected to the underside of the table top for displacement about axes which are parallel to the axis about which the leg is displaceable. Each leg

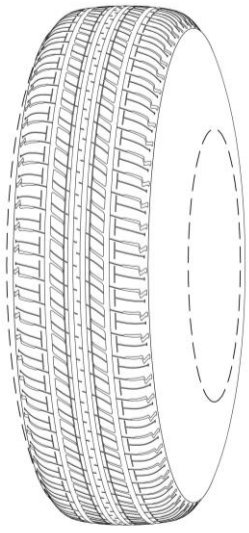
axis is perpendicular to adjacent leg axis and each leg moves independently and without collision with the other.



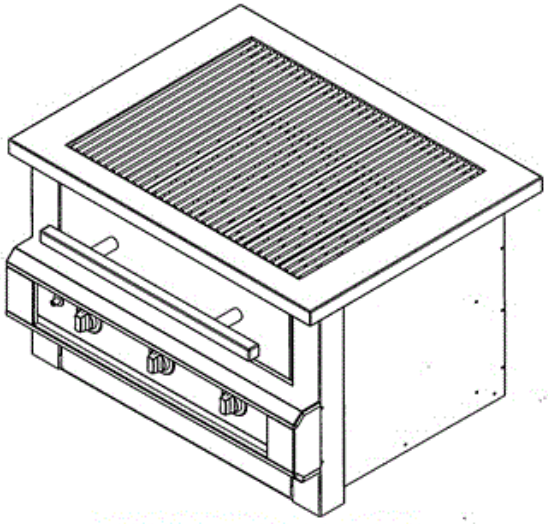
21: A2017/00988 22: 2017-06-15 23:
43: 2018-03-15
52: Class 12 24: Part A
71: Bridgestone Corporation
54: TYRE TREADS
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the tyre treads shown in the representations.



21: A2017/00989 22: 2017-06-15 23:
43:
52: Class 12 24: Part A
71: Bridgestone Corporation
54: TYRE TREADS
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the tyre treads shown in the representations.



21: A2017/00990 22: 2017-06-15 23:
43: 2018-02-14
52: Class 07. 24: Part A
71: CHAD-O ENGINEERING (PTY) LTD
54: Hybrid Grill Unit
57: The design relates to a hybrid grill unit. The features of the design are those of shape and/or configuration of the illustrated hybrid grill unit.



TOP PERSPECTIVE VIEW

21: A2017/00992 22: 2017-06-19 23:
43: 2016-12-20
52: Class 12 24: Part A
71: Bayerische Motoren Werke Aktiengesellschaft
54: MOTOR VEHICLES
57: The design is for a motor vehicle, and specifically for a crossover between a sedan and a coupé, characterized by an elongated bonnet and wheel base, and a roofline extending well into the rear. The vehicle front has headlight units extending to a large twin kidney-shaped radiator grille having vertical slats. An elongated air intake grille is provided in the lower section widening at both ends. The side is characterized by a heavily raked A-pillar, a swage line running through the door handles merging into the outline of the rear light and, in the lower section, by two lines emerging from a single spot in the front fender, bending and extending almost parallel to each other towards the rear. The rear is characterized by horizontal lines, sharp edges and L-shaped rear light clusters that are vertically divided into two parts, with the smaller part being integrated in the trunk lid.

Figure 1

21: A2017/00994 22: 2017-06-20 23:
43: 2016-12-21
52: Class 28 24: Part A
71: The Gillette Company LLC
54: OVERCAPS FOR SHAVING RAZORS
57: The design is for an overcap for a shaving razor, the overcap comprising a rectangular hollow body having a front wall, a narrow rear elongate overhang flanked by rectangular latch members, two side walls, and an upper wall. A bottom of the overcap is open, permitting access to a rectangular recess defined within the body. An upper portion of each side wall includes three convexly curved protruding parallel ribs. An inner surface of each side wall includes an upright elongate rib arranged rearwardly. The rib tapers slightly from top to bottom and has a bevelled lower end. The latch members are at opposite ends of the rear overhang. Each latch member has a triangular catch or detent which is directed inwardly towards the rectangular recess.

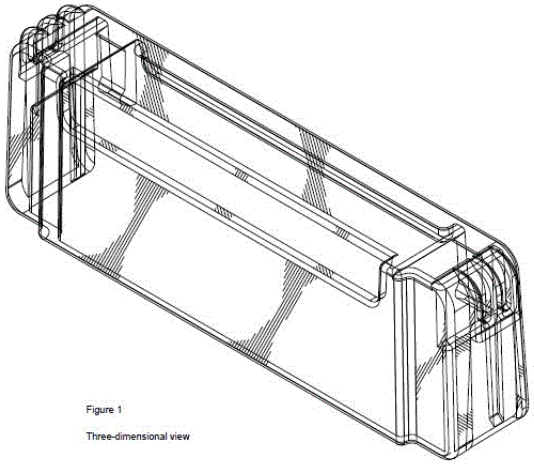


Figure 1

Three-dimensional view

21: A2017/00995 22: 2017-06-20 23:
43: 2016-12-21
52: Class 28 24: Part A

71: The Gillette Company LLC
54: RAZORS
57: The design is for a razor which has an elongate handle and a cartridge connected to the handle. The handle includes an elongate portion, a head portion, to which the cartridge is connected, and a bifurcated neck portion connecting the head portion to an end of the elongate portion. The elongate portion has a knurled surface. A plurality of spaced apart ribs are provided on the elongate portion. The cartridge includes a housing to which a plurality of spaced apart parallel blades are mounted. The housing has a smooth top back edge.

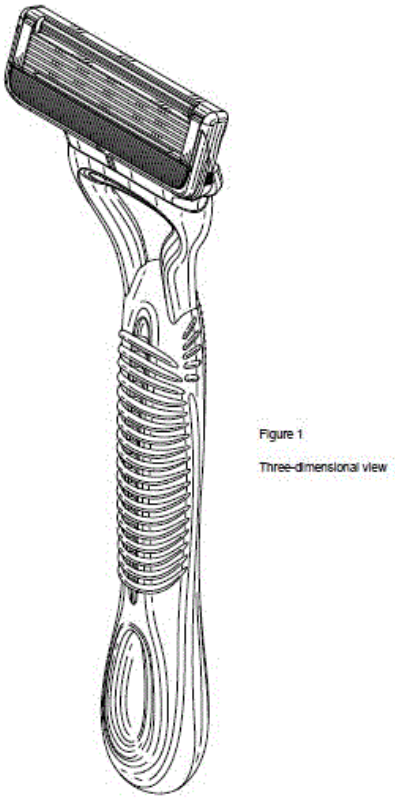


Figure 1

Three-dimensional view

21: A2017/00996 22: 2017-06-20 23:
43: 2016-12-21
52: Class 28 24: Part A
71: The Gillette Company LLC
54: RAZOR CARTRIDGES
57: The design is for a razor cartridge. The cartridge includes an elongated housing and a connecting piece protruding from the housing whereby the cartridge is connectable to a handle. The housing has opposed front and rear faces, opposed top and bottom faces and opposed side faces which extend between the front and rear and top and bottom faces. The housing defines a cavity which opens out of the front and rear faces and within which a plurality of parallel blades is mounted. The intersection of the top face and the rear face forms a smooth top back edge of the housing.

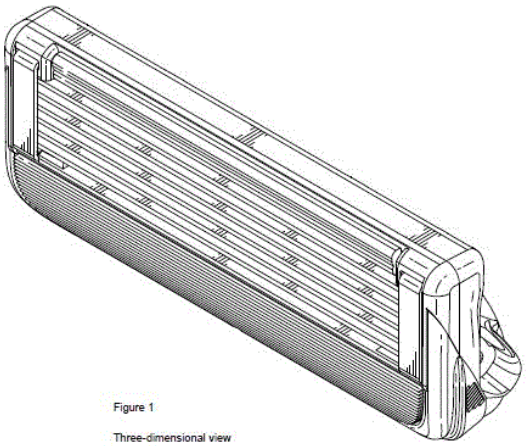


Figure 1

Three-dimensional view

21: A2017/00997 22: 2017-06-20 23:
43: 2016-12-21
52: Class 28 24: Part A
71: The Gillette Company LLC
54: RAZOR CARTRIDGES
57: The design is for a razor cartridge. The cartridge includes an elongated housing which has opposed front and rear faces, opposed top and bottom faces and opposed side faces which extend between the front and rear and top and bottom faces. The housing defines a cavity which opens out of the front and rear faces and within which a plurality of parallel blades is mounted. The intersection of the top face and the rear face forms a smooth top back edge of the housing.

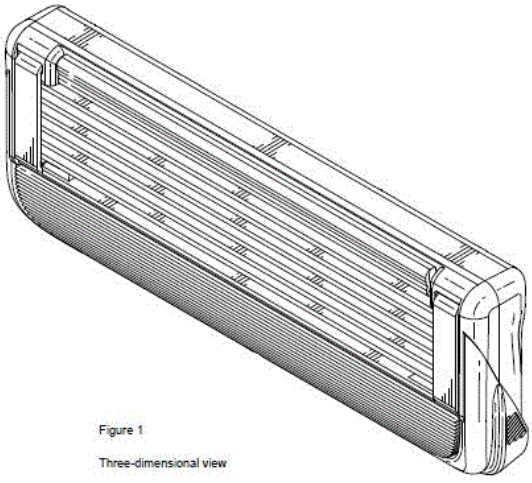
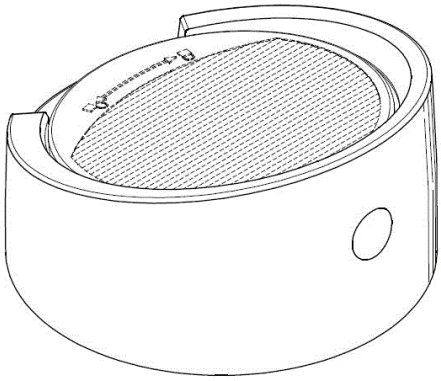


Figure 1

Three-dimensional view

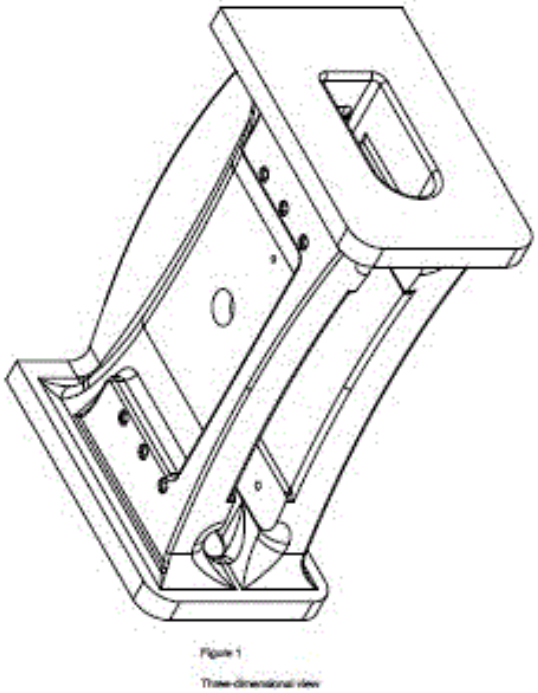
21: A2017/00999 22: 2017-06-20 23:
43: 2017-06-20

52: Class 9 24: Part A
71: AMKA PRODUCTS (PTY) LTD.
54: Aerosol Sprays
57: The design is for an aerosol spray and specifically a top piece of an aerosol spray. The top piece includes a radially outer annular body and a large central disc-shaped button. The outer body has an upper surface which is planar and declined from front to back. A bevelled surface is provided radially inwardly of the upper surface. The button is also inclined but slightly less so than the upper surface. A sidewall of the body is very slightly outwardly inclined from top to bottom. The sidewall at a rear of the body provides a recess. The button is nested within the body, with the body standing proud of the button, but with the button standing proud of the recess. The top piece can be rotated about an upright axis to lock or unlock an actuator housed therein.



Three-Dimensional View (Front)

21: A2017/01013 22: 2017-06-21 23:
43: 2016-12-22
52: Class 15 24: Part A
71: Sandvik Intellectual Property AB
54: CRUSHERS
57: The design relates to a crusher, and particularly a crusher frame. The frame has an elongate shape with a generally flat top and bottom. The frame includes generally rectangular, planar top and bottom elements with a narrower body extending between the top and bottom elements. A central opening extends through the top and through a portion of the body. A convex, longitudinal ridge extends from a front of the body and a longitudinal slot is provided in a rear of the body. A flat central element is provided on each side of the body. Raised regions partially bound the central elements.



21: A2017/01014 22: 2017-06-21 23:
43: 2016-12-22
52: Class 15 24: Part A
71: Sandvik Intellectual Property AB
54: CRUSHERS
57: The design relates to a crusher, and particularly a crusher frame. The frame has an elongate shape with a generally flat top and bottom. Eight laterally extending recesses are provided in a front of the frame. In front view, the recesses have a rounded rectangular shape. In side view, the front of the frame is defined by a series of ridges and grooves and, in top view, the front of the frame is generally convex. Recessed surfaces defined by a top one and a bottom one of the recesses are each provided with three small openings on either side thereof. Recessed surfaces defined by the remaining recesses are each provided with two oblong openings on either side thereof. A rear of the frame has a generally flat surface with raised side edges. The flat surface is interrupted by the openings defined above and two generally rectangular top and bottom recesses.

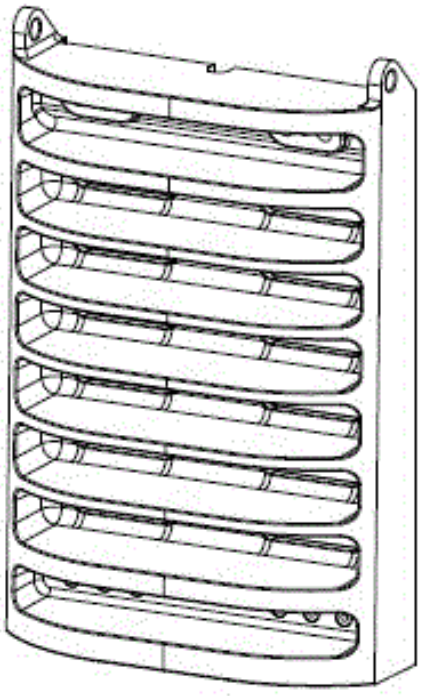


Figure 1

Three-dimensional view

21: A2017/01015 22: 2017-06-21 23:
43: 2016-12-22
52: Class 15 24: Part A
71: Sandvik Intellectual Property AB
54: CRUSHERS
57: The design relates to a crusher, and particularly a crusher jaw. The jaw has an elongate shape with a substantially rounded top and a narrow bottom with a generally flat bottom end. In front and rear view, an upper region of the jaw is narrower than a central region and a lower region thereof. A generally tubular element is provided at the top of the jaw. A circular opening extends laterally through the tubular element. A front of the jaw is provided with five vertically spaced apart rows of recesses. Each row includes three laterally spaced apart recesses. The front of the jaw is substantially flat when view from the side. A rear of the jaw has a convex upper section, a concave central section and an outwardly pointing lower section. In side view, the lower section tapers from an apex to the bottom of the jaw.

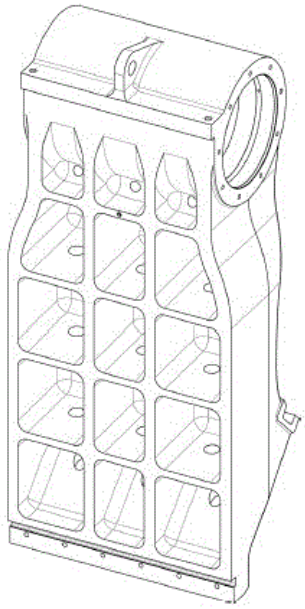
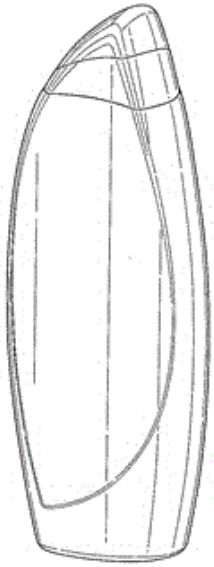


Figure 1

Three-dimensional view

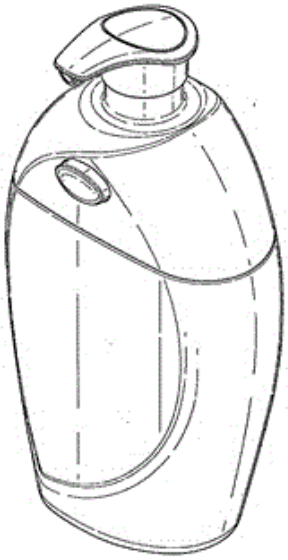
21: A2017/01022 22: 2017-06-21 23:
43: 2018-02-16
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW

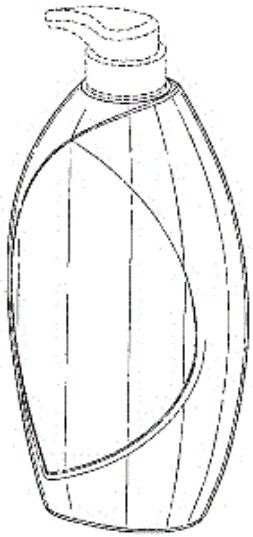
21: A2017/01023 22: 2017-06-21 23:
43: 2018-02-16

52: Class 09. 24: Part A
71: UNILEVER PLC
54: Package
57: The design relates to a package. The features of the design are those of shape and/or configuration.



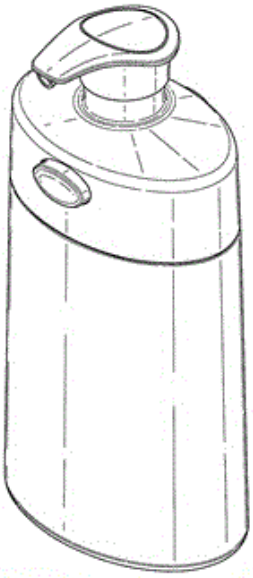
FRONT PERSPECTIVE VIEW

21: A2017/01024 22: 2017-06-21 23:
43: 2018-02-16
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW

21: A2017/01025 22: 2017-06-21 23:
43: 2018-02-16
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration.



FRONT PERSPECTIVE VIEW

21: A2017/01028 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED

54: A TRUCK
57: The novelty of the design as applied to a truck resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 6

Perspective view

21: A2017/01029 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN AUTOMOBILE CABIN
57: The novelty of the design as applied to an automobile cabin resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 7

Perspective view

21: A2017/01030 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN AUTOMOBILE CABIN
57: The novelty of the design as applied to an automobile cabin resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 7

Perspective view

21: A2017/01031 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN INSTRUMENT PANEL
57: The novelty of the design as applied to an instrument panel resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 7

Perspective view

21: A2017/01032 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: A TRUCK
57: The novelty of the design as applied to a truck resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 6

Perspective view

21: A2017/01033 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN AUTOMOBILE CABIN
57: The novelty of the design as applied to an automobile cabin resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 7

Perspective view

21: A2017/01034 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN AUTOMOBILE CABIN
57: The novelty of the design as applied to an automobile cabin resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

Figure 7

Perspective view

21: A2017/01035 22: 2017-06-22 23:
43: 2018-02-16
52: Class 12 24: Part A
71: DONGFENG COMMERCIAL VEHICLE COMPANY LIMITED
54: AN AUTOMOBILE CABIN

57: The novelty of the design as applied to an automobile cabin resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

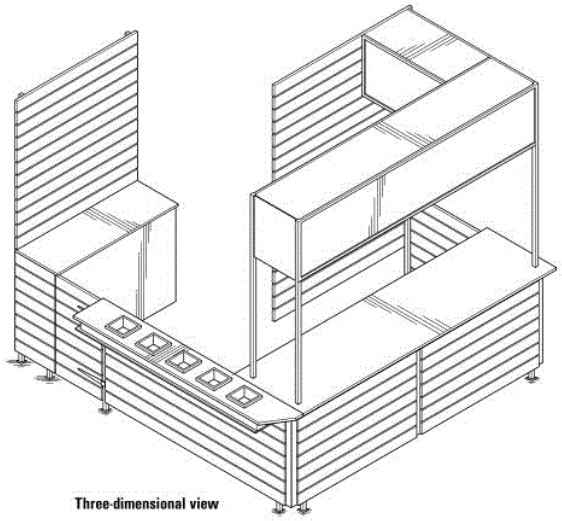
Figure 7

Perspective view

21: A2017/01037 22: 2017-06-23 23:
43: 2017-04-30
52: Class 20 24: Part A
71: MNDHAVAZI TRADING ENTERPRISE (PTY) LTD.

54: STALLS

57: The design relates to a stall or kiosk, in particular to an open-fronted stall. A front face of the stall comprises a planar counter top for supporting beverage dispensers or the like. The counter top is supported on a frame which has a timber façade which comprises laterally extending timber planks which are arranged one on top of the other. The planks are marginally vertically spaced apart. The stall has a left side wall and opposing right side wall, each with a timber façade corresponding substantially to that of the front face. The side walls reach up to counter height. A raised advertising platform having elongate legs is provided above the front counter and along the right side of the stall. A self-help shelf having a plurality of equally spaced apart trays protrudes from the left side wall. A hinged gate provides access to the stall from the left side.

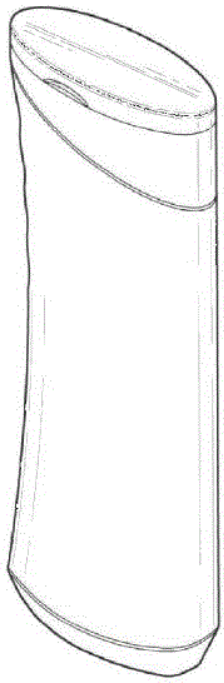


Three-dimensional view

21: A2017/01038 22: 2017-06-26 23:
43: 2017-06-26
52: Class 9 24: Part A
71: AMKA PRODUCTS (PTY) LTD.

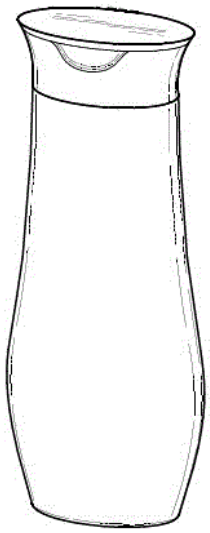
54: BOTTLES

57: The design is for a bottle which has an elongate upright body which has an oval or elliptical footprint. The body is laterally compressed, with major sides and minor front and rear ends. The rear end is straight while the front end is slightly concave. Four finger recesses are defined in a top half of the front end. A base of the body is defined by a near-horizontal but slightly oblique margin, with the base tapering inwardly towards its bottom. A cap assembly is provided atop the body, an interface between the cap assembly and body being oblique. The cap assembly is taller at its rear than at its front.



Three-dimensional view

21: A2017/01039 22: 2017-06-26 23:
43: 2017-06-26
52: Class 9 24: Part A
71: AMKA PRODUCTS (PTY) LTD.
54: BOTTLES
57: The design is for a bottle which has an elongate upright body which has an oval or elliptical footprint. The body is laterally compressed. The body has a pear-shaped outline in front view, being widest about one quarter up, and tapering more quickly inwardly below its widest point and tapering more slowly inwardly above its widest point. A cap assembly is provided atop the body. The cap assembly flares concavely outwardly above the body, being widest at its top. An arcuate recess is provided beneath a flap of the cap assembly.



Three-dimensional view

21: A2017/01040 22: 2017-06-26 23:
43: 2017-06-26
52: Class 9 24: Part A
71: AMKA PRODUCTS (PTY) LTD.
54: BOTTLES
57: The design is for a bottle, which has an axially-symmetrical elongate body. A main portion of the body is frusto-conical. An annular ridge is provided at a top and at a bottom of the body, respectively to form a shoulder and a base.

Front view

Figure 1

Three-dimensional view

21: A2017/01049 22: 2017-06-29 23:
43: 2016-12-30
52: Class 14 24: Part A
71: Koninklijke Philips N.V.
54: HEALTHBANDS
57: The design is for a healthband. The healthband comprises an elongate wrist band having a pair of free ends. Adjacent a first end there is a linear arrangement of round apertures surrounded by a frame formation and adjacent a second end there is a securing formation comprising two spigots which are engageable with the round apertures. A bottom side of the healthband also has a frame formation straddling the apertures, and a further frame formation adjacent the second end. The healthband includes a rectangular display unit. The display unit has a rounded side profile. A rectangular display panel is located on a top surface of the display unit. The display unit protrudes laterally outwardly relative to the wrist band and display panel in top view.

21: A2017/01050 22: 2017-06-29 23:
43: 2016-12-30
52: Class 14 24: Part A
71: Koninklijke Philips N.V.
54: HEALTHBANDS AND CRADLES
57: The design is for a healthband and cradle. The healthband comprises an elongate wrist band having a pair of free ends. Adjacent a first end there is a linear arrangement of round apertures surrounded by a frame formation and adjacent a second end there is a securing formation comprising two spigots which are engageable with the round apertures. A bottom side of the healthband also has a frame formation straddling the apertures, and a further frame formation adjacent the second end. The health band includes a rectangular display unit. A rectangular display panel is located on a top surface of the display unit. The cradle has a body which is complementarily mounted to the underside of the display unit. A cord extends from the body and terminates with an electrical connector.

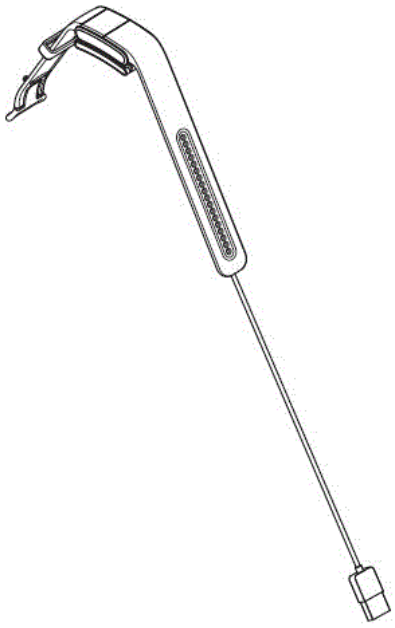


Figure 1

Three-dimensional view

21: A2017/01051 22: 2017-06-29 23:
43: 2016-12-30
52: Class 13 24: Part A
71: Koninklijke Philips N.V.
54: CRADLES
57: The design is for a cradle. The cradle comprises a rectangular body, an electrical connector and a cord extending therebetween. The cord connects to a first end of the body. The body includes oppositely disposed upwardly projecting locating formations located respectively on the body ends. A trapezoidal protuberance is located adjacent a side of the body. The cradle body has a rounded and slightly curved downwardly concave side profile. A top surface of the body includes a circular recess and a pair of round formations adjacent the recess.

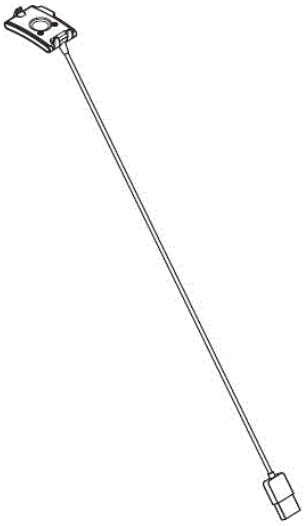
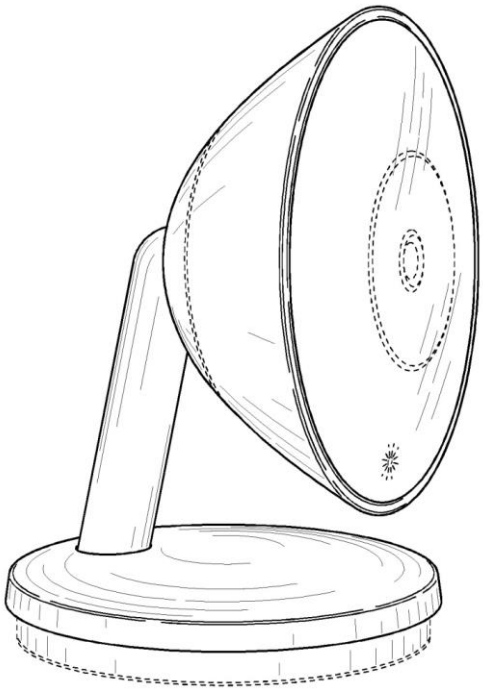


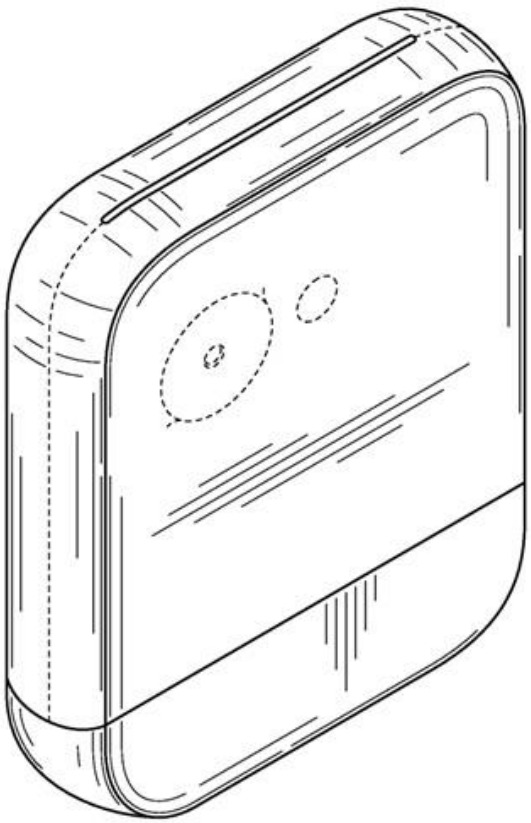
Figure 1

Three-dimensional view

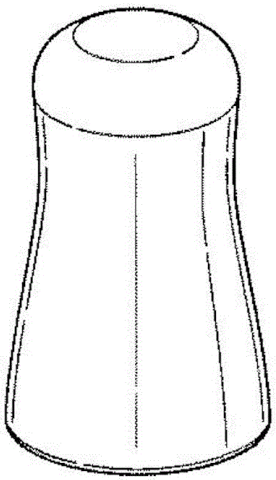
21: A2017/01063 22: 2017-07-03 23:
43: 2018-03-05
52: Class 16 24: Part A
71: C & A MARKETING, INC.
54: CAMERA
57: The design is applied to a camera. The features of the design for which protection is claimed are those of the shape and/or configuration of the camera substantially as shown in the accompanying representation. The features shown in broken lines do not form part of the design and are disclaimed. Surface shading lines are provided to indicate the surface character and contours but do not form part of the design and are also disclaimed.



21: A2017/01064 22: 2017-07-03 23:
43: 2018-03-05
52: Class 16 24: Part A
71: C & A MARKETING, INC.
54: CAMERA
57: The design is applied to a camera. The features of the design for which protection is claimed are those of the shape and/or configuration of the camera substantially as shown in the accompanying representation. The features shown in broken lines do not form part of the design and are disclaimed. Surface shading lines are provided to indicate the surface character and contours but do not form part of the design and are also disclaimed.

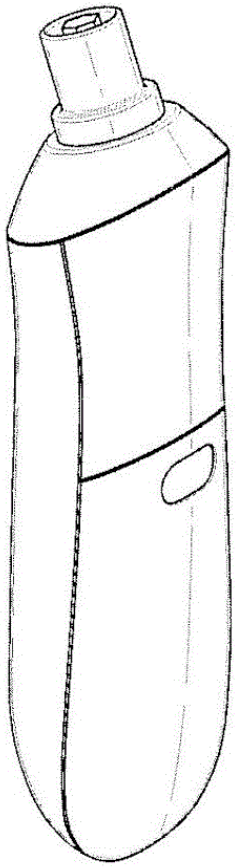


21: A2017/01068 22: 2017-07-04 23:
43: 2018-03-05
52: Class 28 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: SKIN TREATMENT ROLLER
57: The design is to be applied to a skin treatment roller. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



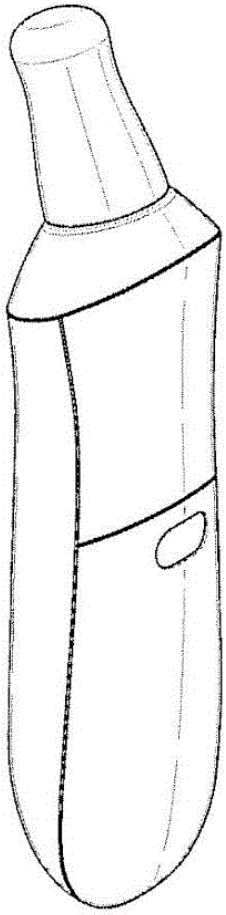
Front perspective view from top and left side

21: A2017/01069 22: 2017-07-04 23:
43: 2018-03-05
52: Class 28 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: SKIN TREATMENT DEVICE (WITHOUT ROLLER)
57: The design is to be applied to a skin treatment device. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



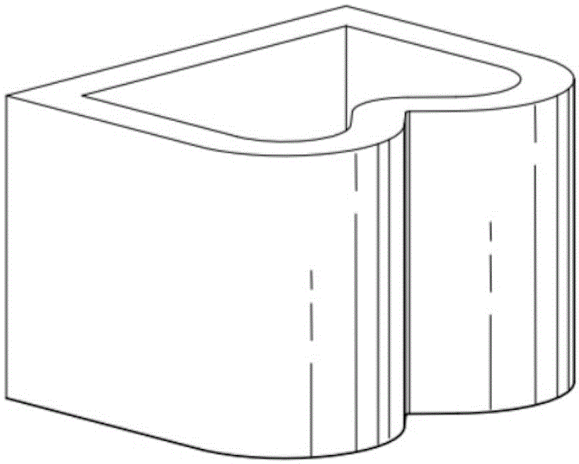
Front perspective view from top and left side

21: A2017/01070 22: 2017-07-04 23:
43: 2018-03-05
52: Class 28 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: SKIN TREATMENT DEVICE AND ROLLER
57: The design is to be applied to a skin treatment device and roller. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



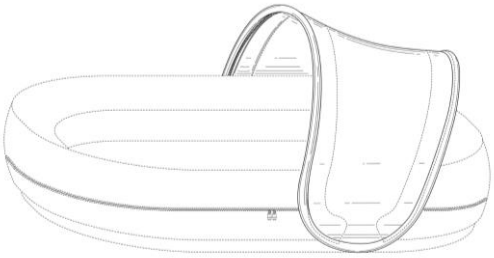
Front perspective view from top and left side

21: A2017/01078 22: 2017-07-06 23:
43: 2018-03-05
52: Class 25 24: Part A
71: SCHOEMAN, Rian, Jurgen, SCHOEMAN, Irene
54: A TERRACING BLOCK
57: The features of the design for which protection is claimed include the shape and/or pattern and/or configuration of a terracing block, substantially as illustrated in the accompanying representations.



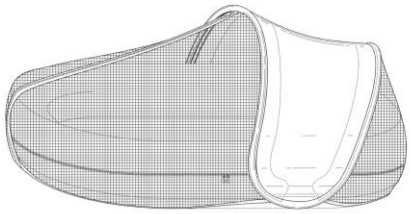
21: A2017/01083 22: 2017-07-10 23:
43: 2018-03-05
52: Class 19 24: Part A
71: ITM ISOTOPEN TECHNOLOGIEN MÜNCHEN AG
54: LABEL
57: The design is applied to a label. The feature of the design for which protection is claimed is that of the ornamentation applied to the label substantially as shown in the accompanying representation.

21: A2017/01088 22: 2017-07-11 23:
43: 2018-03-05
52: Class 06 24: Part A
71: ENFANT TERRIBLE DESIGN AB
54: SUN CANOPIES
57: The design is for a sun canopy. Specifically, it is for a sun canopy for an infant bed, such as a baby carry cot, the sun canopy being foldable. The sun canopy is formed from a substantially stadium-shaped sheet with a stabilizing frame following the perimeter of the sheet. In use, the ends of the sun canopy are fastened to opposite sides of an infant bed, such that the sun canopy forms an arc-shaped canopy which prevents sun from entering the infant bed. When not in use, the sun canopy is foldable by twisting the ends of the canopy in opposite directions and towards one another, such that the folded canopy forms a compact, largely circular disk.



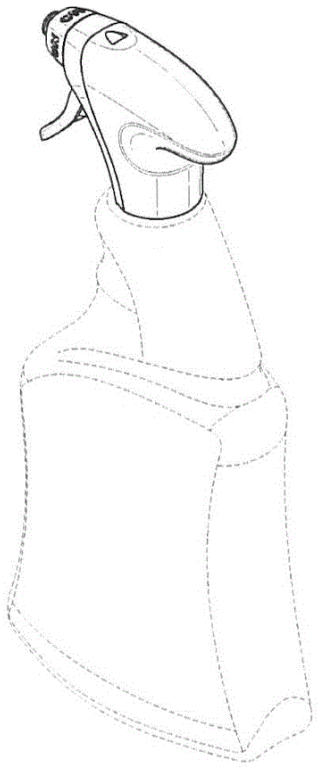
PERSPECTIVE VIEW IN USE

21: A2017/01090 22: 2017-07-11 23:
43: 2018-03-05
52: Class 06 24: Part A
71: ENFANT TERRIBLE DESIGN AB
54: SUN CANOPIES
57: The design is for a sun canopy. Specifically, it is for a sun canopy for an infant bed, such as a baby carry cot, the sun canopy being foldable, and includes a protective netting. The sun canopy is formed from a substantially stadium-shaped sheet with a stabilizing frame following the perimeter of the sheet. In use, the ends of the sun canopy are fastened to opposite sides of an infant bed such that the sun canopy forms an arc-shaped canopy which prevents sun from entering the infant bed. The protective netting is attached to the sun canopy, such that in use the infant bed is enclosed providing further protection from the sun.



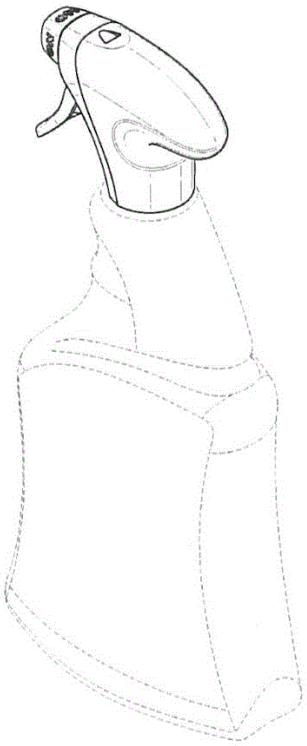
PERSPECTIVE VIEW,
IN USE WITH THE PROTECTIVE NETTING EXTENDING TO THE BASE OF THE INFANT BED

21: A2017/01146 22: 2017-07-25 23:
43: 2018-03-07
52: Class 9 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: DISPENSING PUMP HEAD
57: The design is to be applied to a dispensing pump head. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



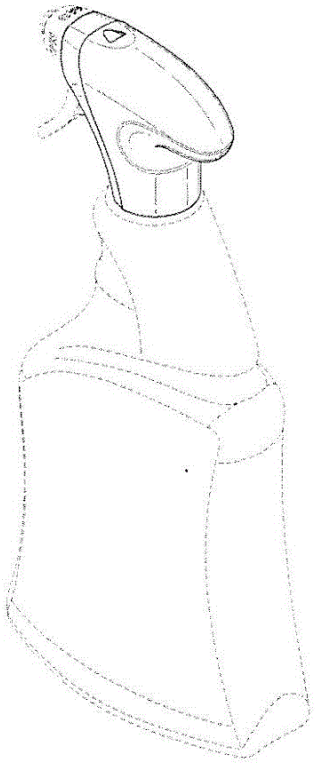
PERSPECTIVE VIEW

21: A2017/01147 22: 2017-07-25 23:
43: 2018-03-07
52: Class 9 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: DISPENSING PUMP HEAD
57: The design is to be applied to a dispensing pump head. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



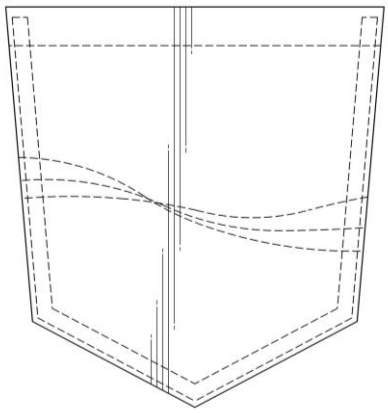
PERSPECTIVE VIEW

21: A2017/01148 22: 2017-07-25 23:
43: 2018-03-07
52: Class 9 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: DISPENSING PUMP HEAD
57: The design is to be applied to a dispensing pump head. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



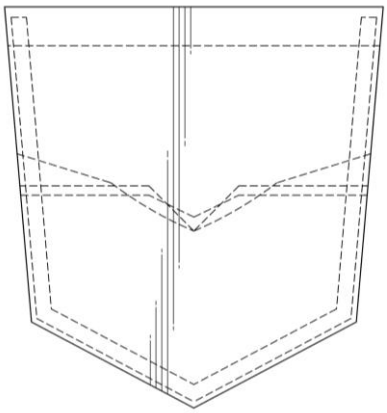
PERSPECTIVE VIEW

21: A2017/01157 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising three lines in the form of a twisted wave extending between opposed edges of the pocket. The lines converge toward and invert at a point along the pocket.



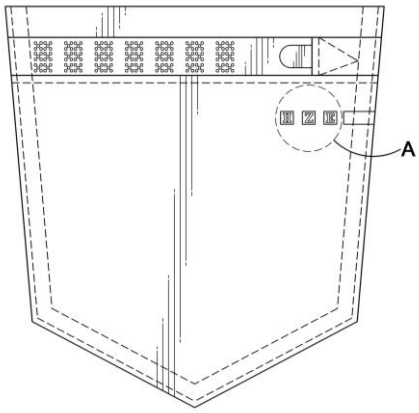
Front view

21: A2017/01158 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising a first, second and third line. The first line extends horizontally from opposed edges of the pocket, the first line declining to form a deep V centrally. The second line extends horizontally from opposed edges, beneath the first line and forms a shallow V above the first line. The third line extends from opposed edges at a point above the first line in a declining slope and ends in a rounded V shape centrally.



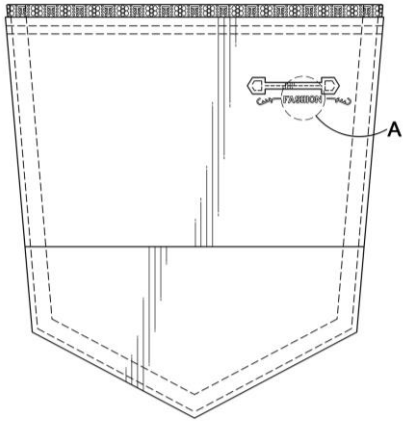
Front view

21: A2017/01159 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. A top region of the pocket includes a decorative panel. The decorative panel includes a repetitive pattern, as well as a half-stadium shaped tab and decorative seams forming an outwardly pointing triangle. Below the decorative panel and to the right of the pocket, a row of three squares and a rectangle are provided, extending to the right edge of the pocket.



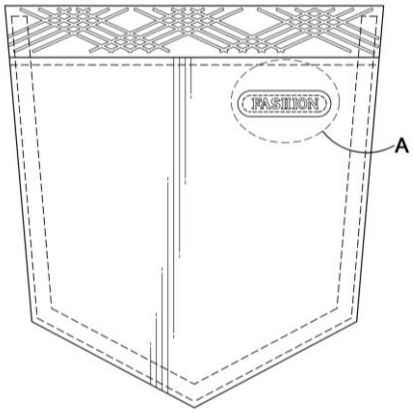
Front view

21: A2017/01160 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The top edge of the pocket includes a decorative pattern of a different material from the rest of the pocket. A top right portion of the pocket includes a double arrow-shaped ornamentation having two opposed tendril-shaped patterns beneath the double arrow-shaped ornamentation. A horizontal fold line is provided across a lower portion of the pocket.



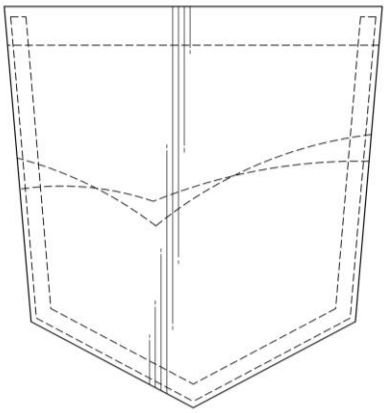
Front view

21: A2017/01161 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket includes a decorative panel along a top edge of the pocket, the decorative rectangular panel including six sets of four lines, the sets of lines arranged such that the ends thereof intersect to form five crisscross patterns. The pocket also includes a stadium-shaped feature for displaying a brand name in a top right hand corner of the pocket, beneath the decorative panel.



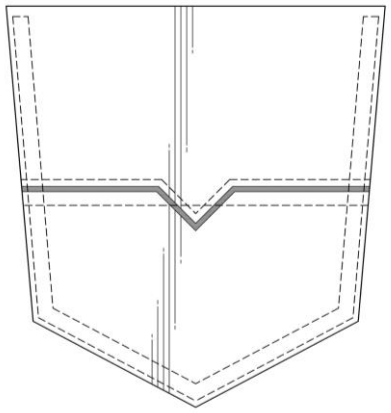
Front view

21: A2017/01162 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes two decorative seams in the form of a first and second line, across a middle portion of the pocket. The first line extends downwards to a first point from an edge of the pocket and upwards from the first point to an opposed edge of the pocket to form a curved V shape. The second line extends from the edge of the pocket, below the first line, to a second point above the first point, and from the second point upwards to the opposed edge below the first line.



Front view

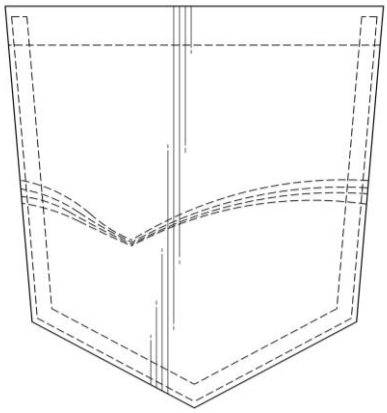
21: A2017/01163 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on edges of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising three lines. Two of the lines, one being thick and the other thin, are parallel to each other and extend between opposed edges of the pocket, the parallel lines forming a V in the centre of the pocket. The third line is a straight thin line extending between opposed edges of the pocket, the third line overlapping the V formed by the two parallel lines.



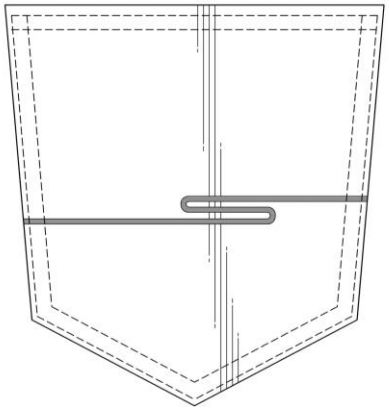
Front view

43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising four lines. The decorative seams extend from an edge of the pocket to converge at a lower point and diverge upwards towards an opposed edge of the pocket, the decorative seams forming a curved V shape.

21: A2017/01164 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes a flattened S-shaped motif, with the ends of the S extending to opposed edges of the pocket.



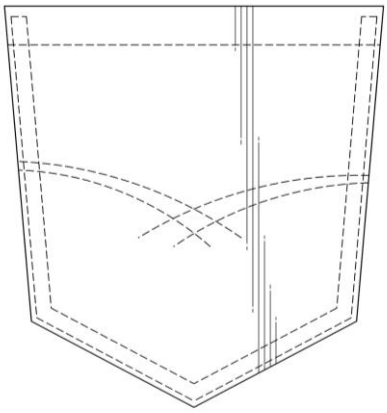
Front view



Front view

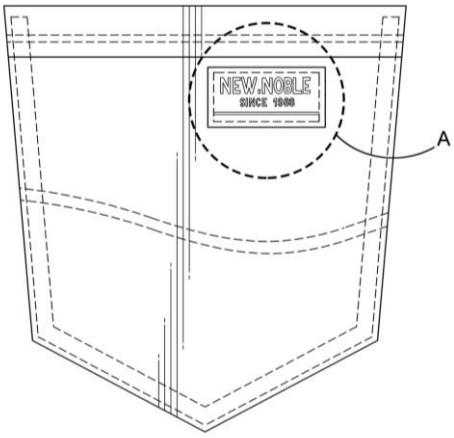
21: A2017/01166 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket. The decorative seams include two sets of lines extending downward from opposed edges of the pocket, the lines diverging towards the centre of the pocket and intersecting to form a diamond shape.

21: A2017/01165 22: 2017-07-25 23:



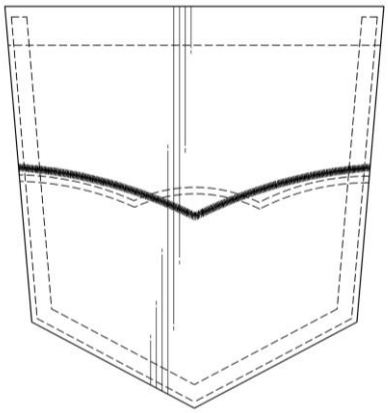
Front view

21: A2017/01167 22: 2017-07-25 23:
43: 2018-03-07
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising of two parallel lines. The decorative seams extend from an edge of the pocket to an opposed edge of the pocket, the decorative seams forming a gentle wave. The pocket further provides a branding panel in an upper right corner of the pocket.



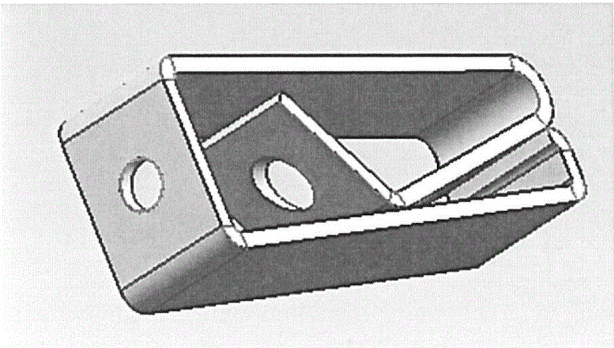
Front view

21: A2017/01169 22: 2017-07-25 23:
43: 2018-03-06
52: Class 02 24: Part A
71: NEW NOBLE AFRICAN-TRADING CC
54: POCKETS
57: The design is for a back pocket for a pair of pants. The shape of the pocket is defined by an inverted convex pentagon. The pocket includes visible seams on each edge of the pocket, the seams forming a border around the edges where the pocket is attached to the pair of pants. The pocket further includes decorative seams across a middle portion of the pocket, the decorative seams comprising a single solid line and two parallel lines. The single solid line extends between opposed edges of the pocket, the single solid line forming a medium V shape in the centre of the pocket and the two parallel lines forming shallow V-shapes on either side of the medium V shape and a rounded hump over the medium V shape.



Front view

21: A2017/01186 22: 2017-07-28 23:
43: 2018-03-06
52: Class 24 24: Part A
71: ARORA, Deepak Chandra
54: SAFETY CLIP
57: The design is to be applied to a safety clip. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



PERSPECTIVE VIEW

21: A2017/01197 22: 2017-07-28 23:
43: 2018-03-06
52: Class 21 24: Part A
71: CHROME CHERRY DESIGN STUDIO (PTY) LTD
54: TAPE FORMING A TOY BUILDING BLOCK BASE
57: The design relates to tape forming a toy building block base. The features of the design for which protection is claimed reside in the shape and/or configuration and/or pattern of tape forming a toy building block base as shown in the accompanying representations. The specific length and width of the illustrated set of articles are not limiting of the scope of protection and are disclaimed.

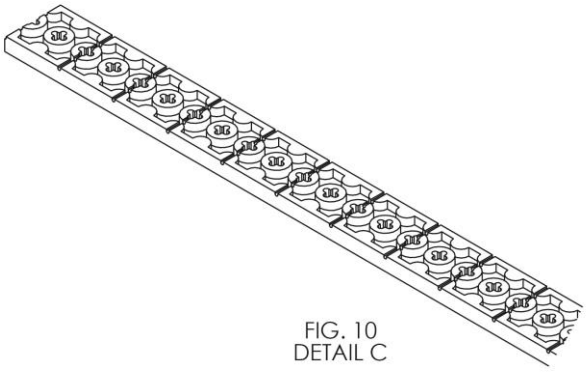
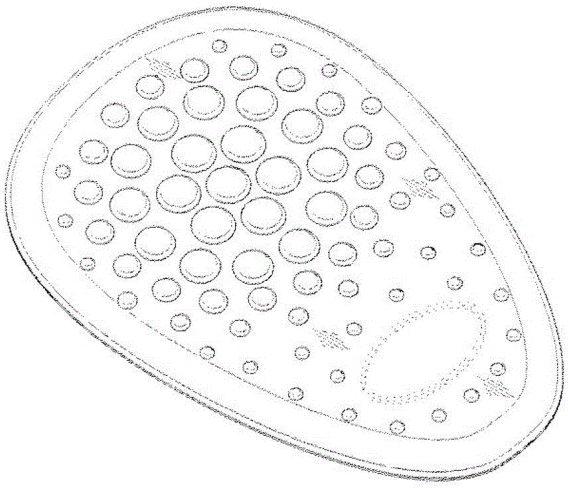


FIG. 10
DETAIL C

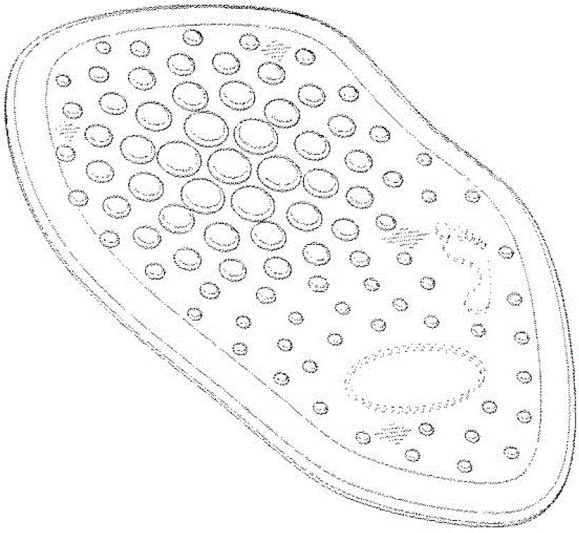
21: A2017/01201 22: 2017-07-31 23:
43: 2018-03-06
52: Class 2 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: GEL CUSHION SOLE
57: The design is to be applied to a gel cushion sole. The features for which protection is claimed are those of shape and/or configuration and/or pattern, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



PERSPECTIVE VIEW

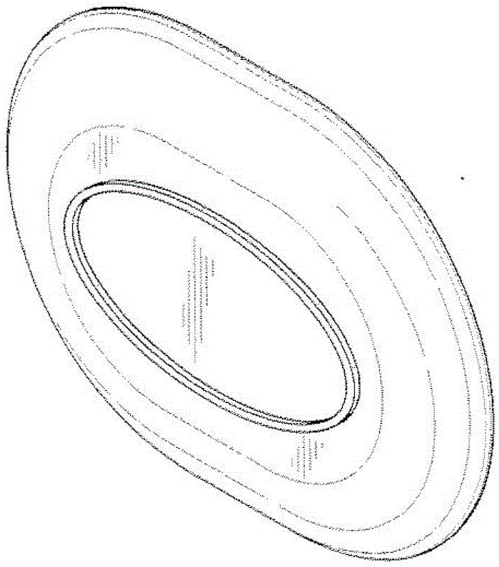
21: A2017/01203 22: 2017-07-31 23:
43: 2018-03-06
52: Class 2 24: Part A

71: RECKITT BENCKISER (BRANDS) LIMITED
54: GEL CUSHION INSOLE
57: The design is to be applied to a gel cushion insole. The features for which protection is claimed are those of shape and/or configuration and/or pattern, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



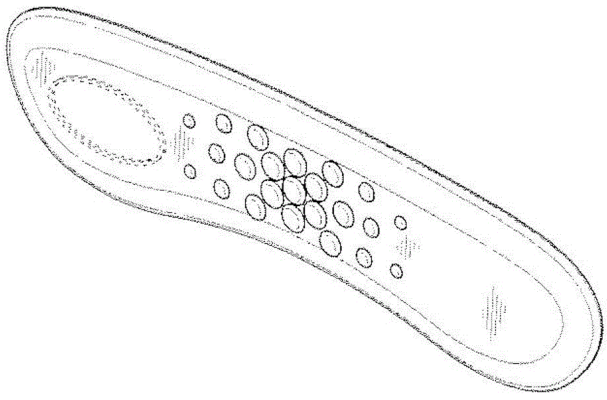
PERSPECTIVE VIEW

21: A2017/01205 22: 2017-07-31 23:
43: 2018-03-06
52: Class 2 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: GEL CUSHION INSOLE
57: The design is to be applied to a gel cusion insole. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



PERSPECTIVE VIEW

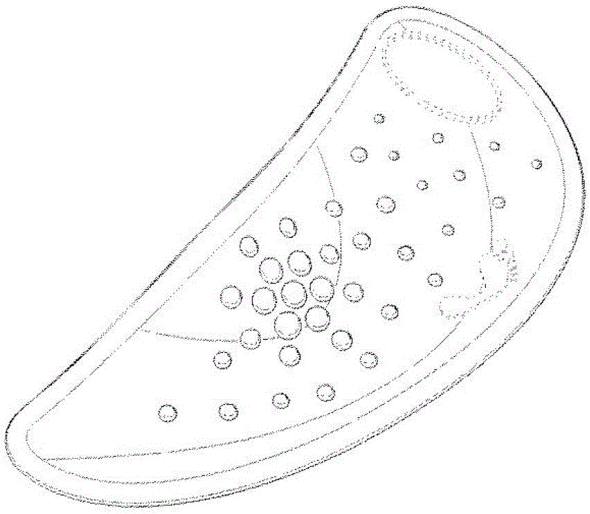
21: A2017/01206 22: 2017-07-31 23:
43: 2018-03-06
52: Class 2 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: GEL CUSHION INSOLE
57: The design is to be applied to a gel cushion sole. The features for which protection is claimed are those of shape and/or configuration and/or pattern, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



PERSPECTIVE VIEW

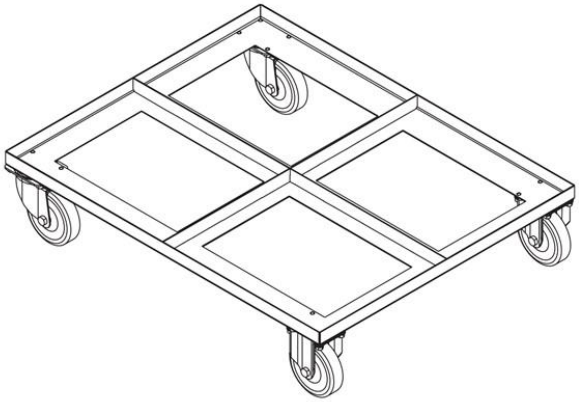
21: A2017/01207 22: 2017-07-31 23:
43: 2018-03-06

52: Class 2 24: Part A
71: RECKITT BENCKISER (BRANDS) LIMITED
54: GEL CUSHION INSOLE
57: The design is to be applied to a gel cushion insole. The features for which protection is claimed are those of shape and/or configuration and/or pattern, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.

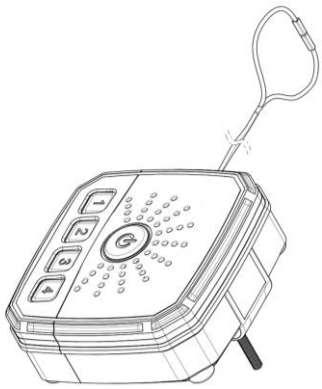


PERSPECTIVE VIEW

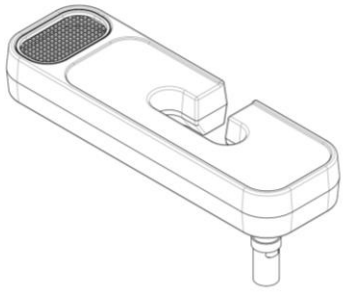
21: A2017/01208 22: 2017-07-31 23:
43: 2018-03-06
52: Class 12 24: Part A
71: GLS SUPPLY CHAIN EQUIPMENT (PTY) LTD
54: DOLLY
57: The design is applied to a dolly. The features of the design for which protection is claimed are those of the shape and/or configuration of the dolly substantially as shown in the accompanying representation. Crates shown on the dolly in use do not form part of the design and are disclaimed.



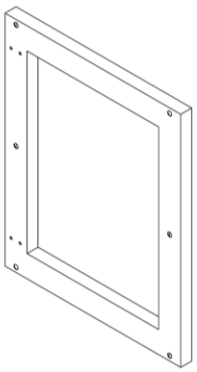
21: A2017/01298 22: 2017-08-18 23:
43: 2018-04-09
52: Class 10 24: Part A
71: NKHOBO, Vincent Lehlohonolo
54: THEFT ALARM
57: The design relates to a theft alarm The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



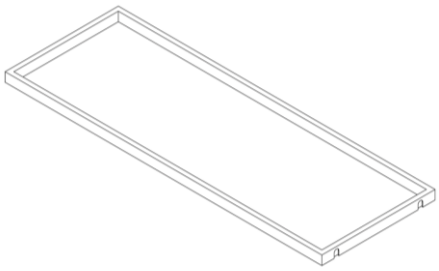
21: A2017/01315 22: 2017-08-21 23:
43: 2018-04-03
52: Class 23 24: Part A
71: KRIGE, Pieter Retief
54: SUPPLEMENTARY RESERVOIR FOR A TOILET CISTERN
57: The design relates to a supplementary reservoir for a toilet cistern. The features of the design are those of shape and/or configuration.



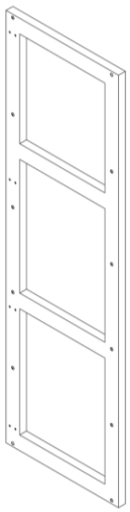
21: A2017/01358 22: 2017-08-25 23:
43: 2018-04-03
52: Class 06 24: Part A
71: MATHIESON, John
54: FRAME FOR CABINET SHELVES
57: The design relates to a frame for cabinet shelves. The features of the design are those of shape and/or pattern and/or configuration.



21: A2017/01362 22: 2017-08-25 23:
43: 2018-04-03
52: Class 06 24: Part A
71: MATHIESON, John
54: CABINET FRAME MEMBER
57: The design relates to a cabinet frame member. The features of the design are those of shape and/or pattern and/or configuration.



21: A2017/01360 22: 2017-08-25 23:
43: 2018-04-03
52: Class 06 24: Part A
71: MATHIESON, John
54: CABINET FRAME MEMBER
57: The design relates to a cabinet frame member. The features of the design are those of shape and/or pattern and/or configuration.

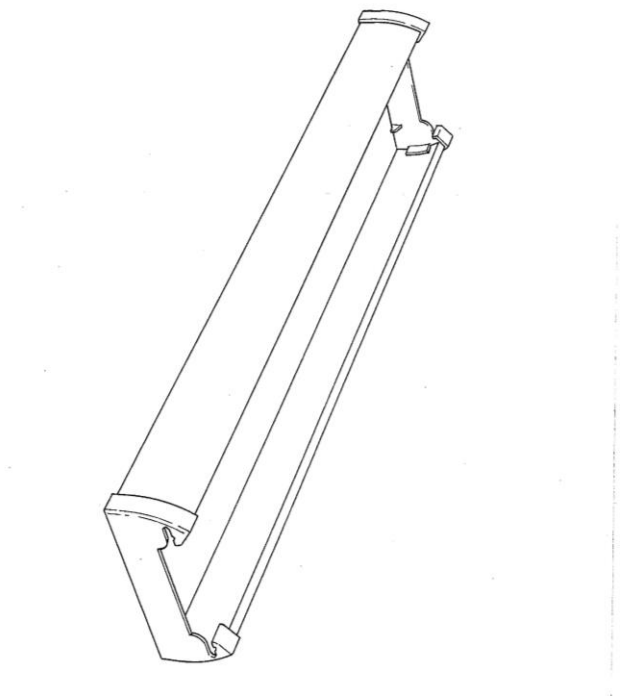


21: F2015/00078 22: 2015-01-27 23:
43:
52: Class 09 24: Part F
71: DAVID JONATHAN BLUNDELL
54: CORNER PIECE FOR STACKING BOXES
57: The novelty of the design as applied to a corner piece for stacking boxes, resides in the shape and/or configuration thereof substantially as shown in the accompanying photographs.

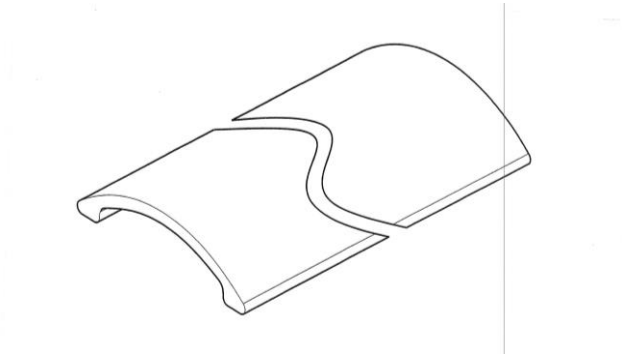
21: F2015/00079 22: 2015-01-27 23:
43:
52: Class 09 24: Part F
71: DAVID JONATHAN BLUNDELL
54: CORNER PIECE FOR STACKING BOXES
57: The novelty of the design as applied to a corner piece for stacking boxes, resides in the shape and/or configuration thereof substantially as shown in the accompanying photographs.

21: F2015/01011 22: 2015-06-15 23:
43: 2016-06-23
52: Class 26 24: Part F
71: VOLTEX LIGHTING, A DIVISION OF VOLTEX (PROPRIETARY) LIMITED
54: DIFFUSER

57: The features of the design are apparent from the attached representation.

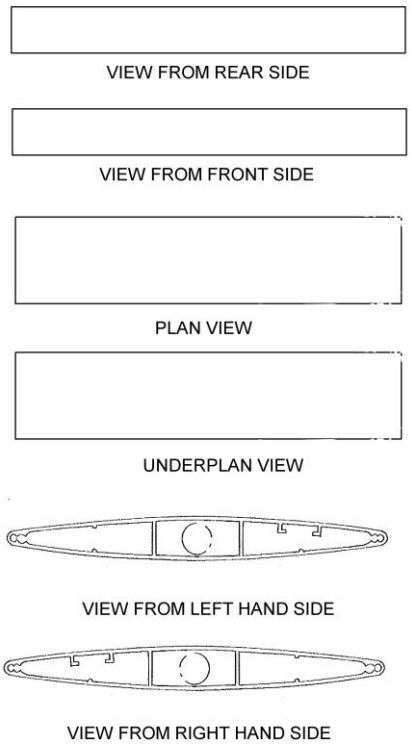


21: F2016/01589 22: 2016-10-20 23:
43: 2018-03-15
52: Class 25 24: Part F
71: E-DEK MANUFACTURING CC
54: A SECTION
57: The novelty of the design resides in the shape or configuration of a section substantially as shown in the accompanying drawing.

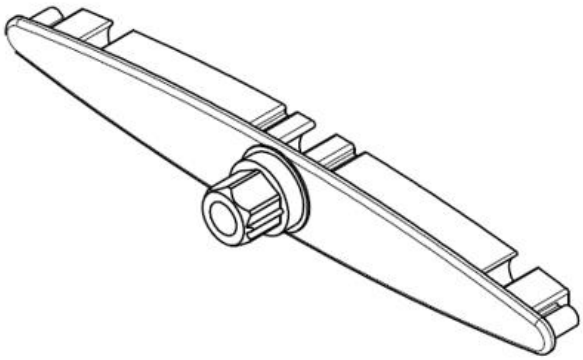


21: F2017/00140 22: 2017-01-30 23:
43: 2018-02-07
52: Class 25 24: Part F
71: FOCUS FLOORING CC
54: SHUTTER

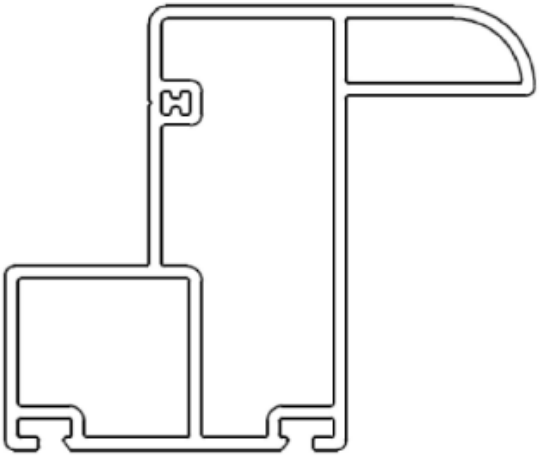
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern applied to the shutter shown in the representations.



21: F2017/00388 22: 2017-03-23 23:
43: 2017-10-02
52: Class 25 24: Part F
71: Interior Concepts (Pty) Ltd trading as Shadelux
54: SHUTTER SYSTEM LOUVER END CAP
57: The novelty of this design resides in the shape and/or configuration of a SHUTTER SYSTEM LOUVER END CAP substantially as shown in the drawings.



21: F2017/00411 22: 2017-03-23 23:
43: 2017-10-02
52: Class 25 24: Part F
71: Interior Concepts (Pty) Ltd trading as Shadelux
54: SHUTTER SYSTEM Z-FRAME EXTRUSION
57: The novelty of this design resides in the shape and/or configuration of a SHUTTER SYSTEM Z-FRAME EXTRUSION substantially as shown in the drawings.



21: F2017/00748 22: 2017-05-03 23:
43: 2018-02-07
52: Class 06 24: Part F
71: Renée Kathleen Allem
54: FURNITURE
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern applied to the article of furniture shown in the representations.

21: F2017/00771 22: 2017-05-08 23:
43: 2016-11-09
52: Class 23 24: Part F
71: Oy Halton Group Ltd.
54: EXHAUST HOODS
57: The design is for an exhaust hood comprising a rectangular body attached at an upper surface to a pair of spaced-apart cylindrical columns. The body includes a rectangular panel and a pair of opposing front and rear walls and opposing side walls depending downwardly from the panel. The walls have bevelled edges and the upper surface of the panel curves to meet the walls. Inner surfaces of the side walls are inclined towards a lower surface of the panel. The lower surface of the panel has a pair of circular vents aligned with the columns. Lower edges of the walls define circular apertures.

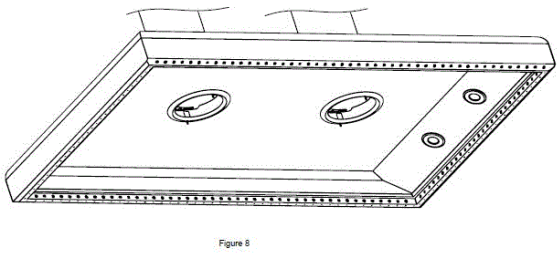


Figure 8

21: F2017/00773 22: 2017-05-08 23:
43: 2016-11-09
52: Class 23 24: Part F
71: Oy Halton Group Ltd.
54: EXHAUST HOODS
57: The design is for an exhaust hood comprising a rectangular body attached at an upper surface to a pair of spaced-apart cylindrical columns. The body includes a pair of opposing front and rear walls and opposing side walls depending downwardly from the panel. The walls have bevelled edges and the upper surface of the panel curves to meet the walls. A lower face of the panel has oblique front and rear portions rising to meet a flat lower surface of the panel. The lower surface of the panel has a pair of circular vents aligned with the columns. Lower edges of the walls define circular apertures.

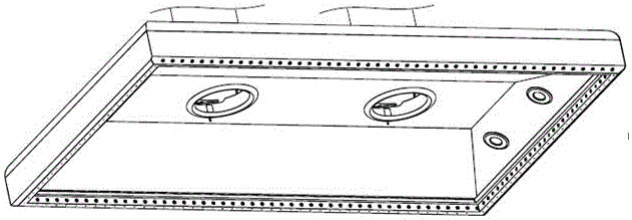


Figure 8

21: F2017/00774 22: 2017-05-08 23:
43: 2018-02-07
52: Class 06 24: Part F
71: FORMOSA PLASTIC (PTY) LIMITED
54: AN INTERLOCKABLE CLOTHES HANGER
57: The novelty of the design as applied to an interlockable clothes hanger resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings, irrespective of the shape of the generally rectangular shaped section located at the neck region of the hanger, irrespective of the appearance of the additional hanging means in the form of recesses on the shoulders and hooks on the ends of the hanger, and irrespective of the appearance of the hook.

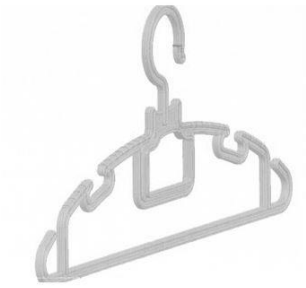
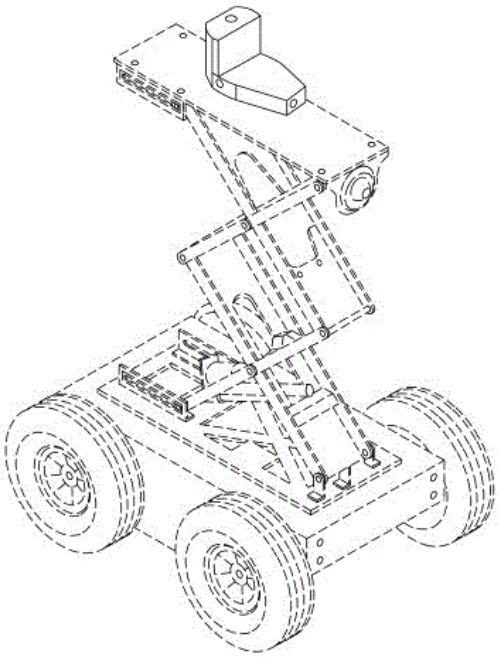


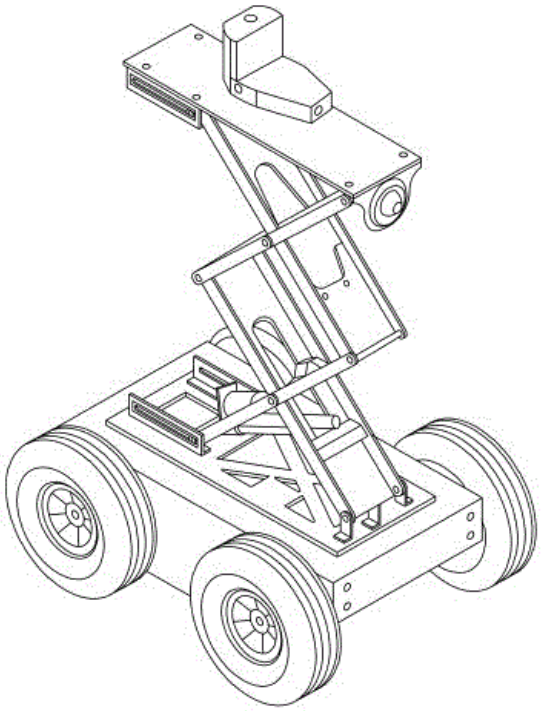
Figure 2

Perspective view

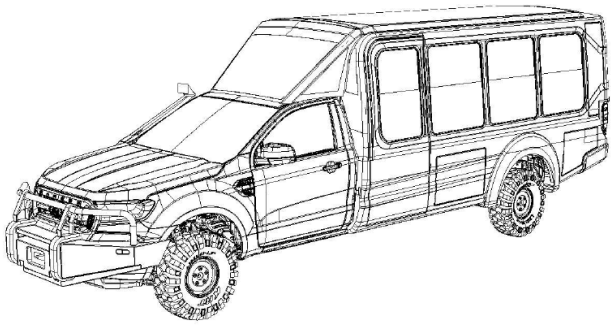
21: F2017/00815 22: 2017-05-16 23:
43: 2017-05-16
52: Class 10 24: Part F
71: TSATSI, George Karabo
54: MEASURING INSTRUMENTS
57: The design is for a measurement instrument. More specifically for an omnidirectional radiation detector operatively mounted to an unmanned surveillance vehicle. The radiation detector includes a body which comprises a generally squat base which tapers marginally toward an operatively front end thereof and a rear part which protrudes upwardly from the base and stands proud thereof. The squat base houses two orthogonal radiation sensors in a horizontal plane whilst the rear part houses a third radiation sensor in a vertical plane which is orthogonal to the two horizontally arranged sensors in the base. Accordingly, the instrument is configured to detect radiation in at least three, substantially orthogonal directions. A telemetry module may wirelessly transmit measurements from the radiation detector to a remote monitoring station.



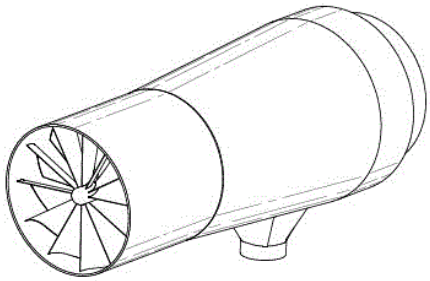
21: F2017/00816 22: 2017-05-16 23:
43: 2017-05-16
52: Class 12 24: Part F
71: TSATSI, George Karabo
54: UNMANNED VEHICLES
57: The design is for an unmanned vehicle in the form of a remote controlled vehicle which includes a wheeled chassis having a pair of wheels on either side of the chassis, electric drive means for powering the vehicle, a scissor lift platform and an omnidirectional radiation detector mounted to the platform. The chassis is squat with a planar upper surface to which the scissor lift platform is mounted. A linear actuator is configured to displace the two-stage scissor lift vertically upward from a stowed to an extended position. A camera is mounted to a front of the platform. The radiation detector is configured wirelessly to convey radiation measurements back to a monitoring station via a telemetry module provided on the vehicle. A pair of drive belts are arranged, in a fore-aft direction, around drive pulleys which are driven by electric motors.



21: F2017/00827 22: 2017-05-17 23:
43:
52: Class 12 24: Part F
71: Taruk International (GmbH)
54: SAFARI VEHICLE
57: The novelty of this design resides in the shape and configuration of a SAFARI VEHICLE substantially as shown in the drawings.

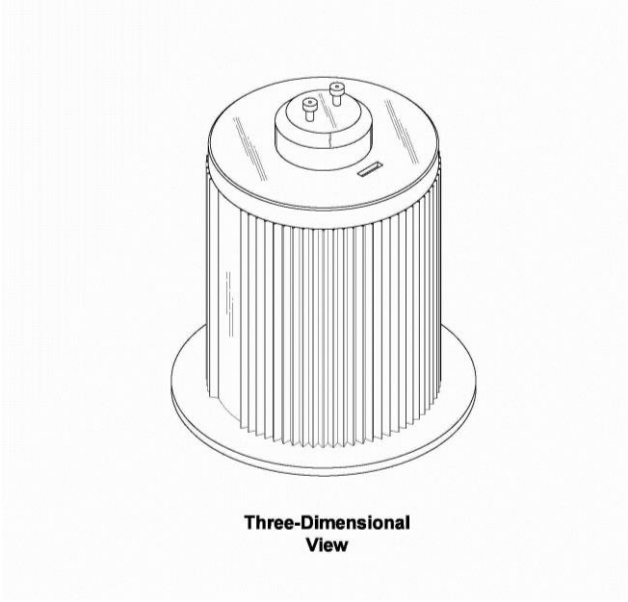


21: F2017/00846 22: 2017-05-23 23:
43: 2017-05-23
52: Class 23 24: Part F
71: BIBBY, Darren Richard
54: AIR CLASSIFIERS
57: The air classifier includes a generally circular cylindrical classifier body which defines a circular, upstream inlet, a tangentially disposed underflow or waste outlet and a circular, downstream discharge outlet. The inlet and discharge outlet are aligned and have the same internal diameter. A passive rotor having twelve inclined blades extending radially outward from a central hub is provided in the inlet. The body has a circular cylindrical inlet section which defines the inlet and accommodates the rotor. The body further includes a diffuser section which diverges marginally in a downstream direction and leads into a circular cylindrical discharge section. The discharge outlet is defined by a part conical extraction pipe which extends axially into the diffuser as it narrows in diameter. The waste outlet is defined by a tapered particle hopper which merges with the discharge section of the body. The specific geometry of the classifier shows improved particle extraction.

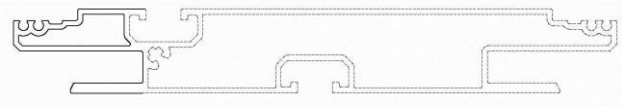


Three-dimensional view

21: F2017/00847 22: 2017-05-23 23:
43: 2017-05-23
52: Class 26 24: Part F
71: MANILAL, Heeran
54: Lighting Apparatus
57: The design is for a lighting apparatus, particularly a downlight lighting apparatus receivable in a downlight fitting. The apparatus comprises a cylindrical body with an electrical contact end and a light end. The body is shaped and dimensioned to be receivable in a downlight fitting and comprises a plurality of elongate fins projecting radially from a central axis of the body. The electrical contact end comprises a pair of suitable contact pins which are provided at a raised hub centered around the central axis, and the light end comprises a formation of optical elements provided thereon.



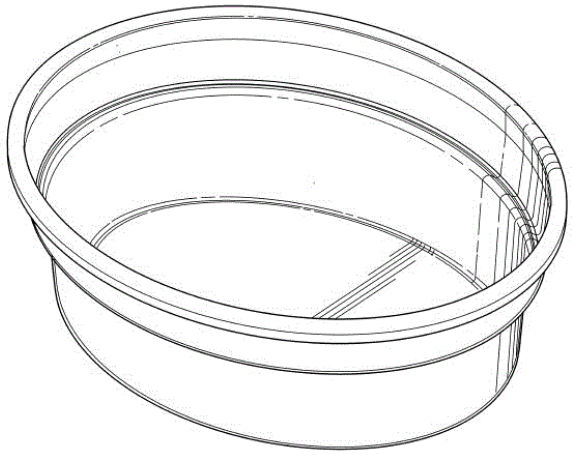
21: F2017/00848 22: 2017-05-23 23:
43: 2017-05-23
52: Class 25 24: Part F
71: SAC Lifestyle and Design (Pty) Ltd
54: Extruded Profiles
57: The design is in respect of the profile of an extrusion. The extrusion has an edge portion which defines complementary male and female connecting formations whereby two of the extrusions can be connected edge-to-edge.



21: F2017/00856 22: 2017-05-24 23:
43: 2018-02-07
52: Class 09 24: Part F
71: TEQAL (PTY) LTD
54: A CONTAINER BASE
57: The novelty of the design as applied to a container base resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings, irrespective of the number of, the pitch and/or the amplitude of the waves appearing on the container base, irrespective of the appearance of the container body sides, and irrespective of the positioning, size and/or appearance of the flat central section of the container base.

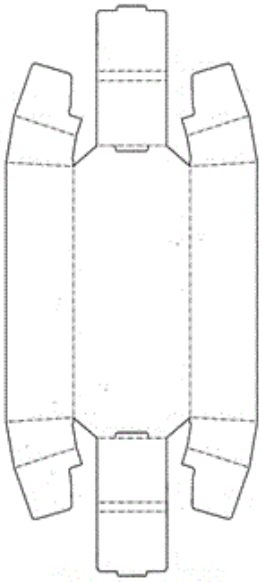
Figure 1
Cross sectional side view of an embodiment

21: F2017/00899 22: 2017-06-01 23:
43: 2017-06-01
52: Class 21 24: Part F
71: Poly Phoenix Fiberglass Products cc
54: A POOL
57: The design is applied to a moulded pool typically constructed from fibreglass. The pool has a substantially elliptic base, and defines a lower body, an intermediate body and an upper open ended body. The lower body of the pool is defined by a substantially elliptic wall extending peripherally upwardly between the base and the intermediate body. The intermediate body defines at least one undulating edge having an upwardly curved portion extending upwardly away from the base and a downwardly curved, laterally spaced adjacent portion. A substantially circular reinforcement is incorporated in the undulating edge on the exterior of the pool. The upper body defines an upper wall that extends upwardly and at an incline away from an end of the downwardly curved portion. The upper wall straightens upwardly at substantially an intermediate portion of the upper body. The upper wall terminates in an upwardly curved shoulder defining a lip.



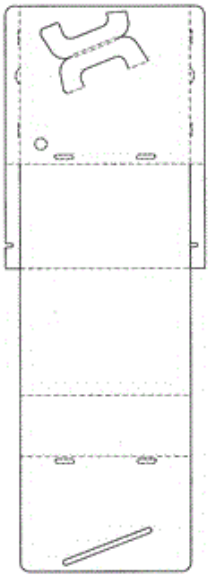
21: F2017/00902 22: 2017-06-02 23:
43: 2018-02-13
52: Class 9. 24: Part F

71: MPACT LIMITED
54: Blank for a Punnet
57: The design relates to a blank for a punnet. The features of the design are those of shape and/or configuration.



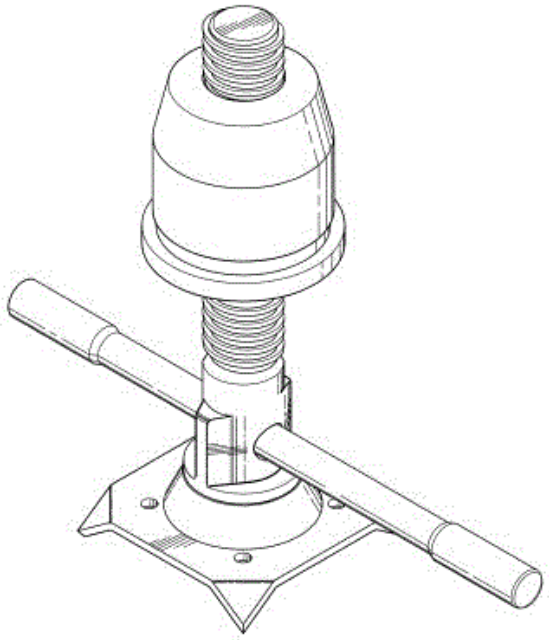
PLAN VIEW

21: F2017/00903 22: 2017-06-02 23:
43: 2018-02-13
52: Class 9. 24: Part F
71: MPACT LIMITED
54: Blank for a Box
57: The design relates to a blank for a box. The features of the design are those of shape and/or configuration.



PLAN VIEW

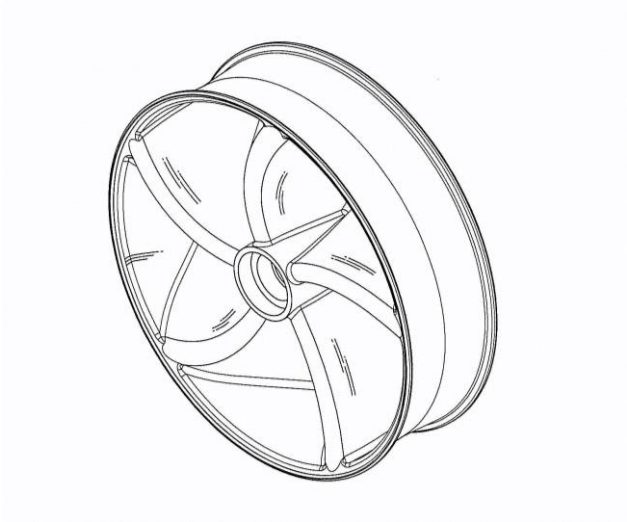
21: F2017/00911 22: 2017-06-02 23:
43: 2017-06-02
52: Class 12 24: Part F
71: WACO Africa (Pty) Ltd
54: JACK
57: The design is applied to a jack comprising a substantially rectangular base having openings for receiving fasteners to anchor the jack to a surface. A frustoconical support extends upwardly and substantially centrally from the base. A turner including a cylindrical head with a pair of opposite longitudinally extending flanges extends upwardly from the support. The head comprises a bore that accommodates an elongate rod in substantially a horizontal position, the rod having a wider diameter towards ends thereof. An elongate threaded shaft that is concentric and conjugates with the head extends upwardly from the head. A lifter is provided along the length of the shaft and comprises a circular flange, a cylindrical portion that extends upwardly from an inner periphery of the flange, and a frustoconical portion that extends from the cylindrical portion. The lifter defines a threaded bore therethrough to which the shaft is fitted.



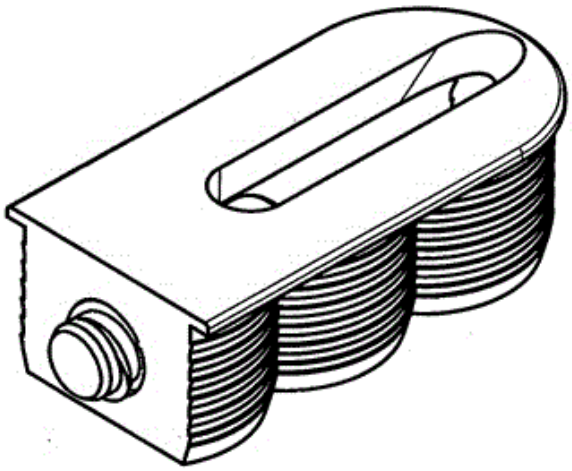
Three-dimensional view

21: F2017/00942 22: 2017-06-12 23:
43: 2017-06-12
52: Class 12 24: Part F
71: VECTO TRADE 461 PROPRIETARY LIMITED
54: WHEELS, PARTICULARLY FOR WHEELBARROWS OR OTHER IMPLEMENTS THAT ARE MANHANDLED

57: The design is for a wheel, particularly a wheel for wheelbarrows or other implements that are manhandled. The wheel is typically of a synthetic plastics material, can be fitted with a tyre, which may also be of a synthetic plastics material, and has a single disc extending between a hub and a rim. The disc defines axially opposed faces. The disc further defines a series of angularly spaced generally V-shaped swept back recesses in each face, with the recesses in one face not coinciding with the recesses in the opposite face. Between adjacent generally V-shaped swept back recesses in a face, a curved ridge or spoke is defined. This ridge or spoke coincides with a valley floor of a generally V-shaped swept back recess in the opposite face of the wheel. The hub defines a centre, stepped bore for an axle to pass through.

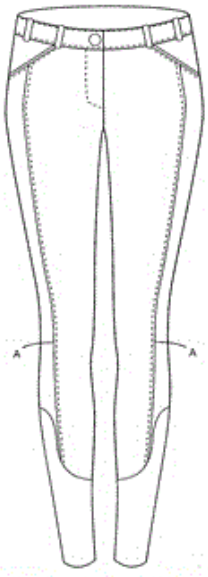


21: F2017/00952 22: 2017-06-13 23:
43: 2018-02-13
52: Class 8. 24: Part F
71: LAMELLO AG, BAUR, FRANZ, HASER, FRANZ JOSEF
54: Connecting Device
57: The design relates to a connecting device. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

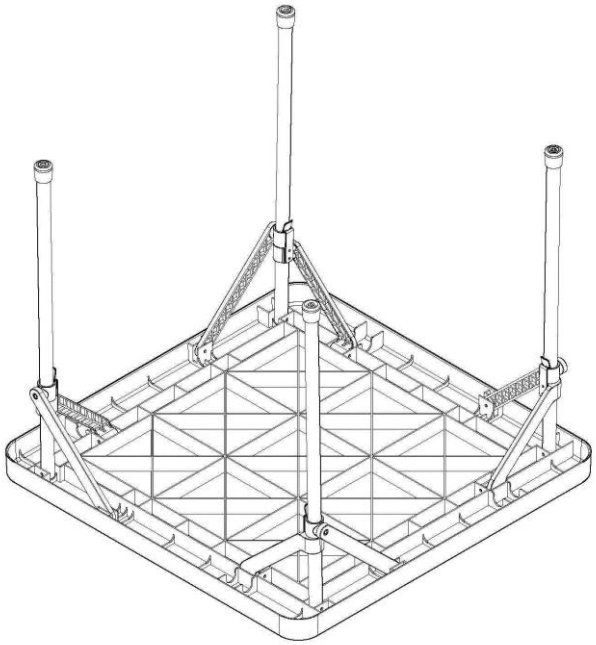
21: F2017/00957 22: 2017-06-14 23:
43: 2018-02-13
52: Class 02. 24: Part F
71: ESPOIR EQUESTRIAN (PTY) LTD.
54: Article of Clothing
57: The design relates to an article of clothing. The features of the design are those of shape and/or configuration.



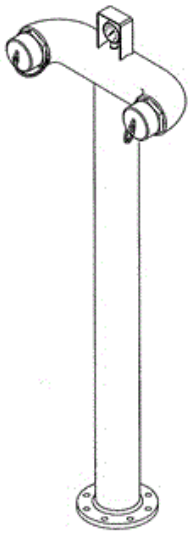
FRONT VIEW OF FIRST EMBODIMENT

21: F2017/00986 22: 2017-06-15 23:
43: 2017-06-15
52: Class 6 24: Part F
71: Big Boy Plastics (Pty) Ltd
54: Furnishings

57: The design is in respect of a table having a table top and four legs hingedly connected to an underside of the table for displacement between an erect position and a collapsed position. In the collapsed position, the legs are received between parallel webs and retained in position by clips. Each leg is supported by a pair of stays which are pivotally connected to the underside of the table top for displacement about axes which are parallel to the axis about which the leg is displaceable. Each leg axis is perpendicular to adjacent leg axis and each leg moves independently and without collision with the other.

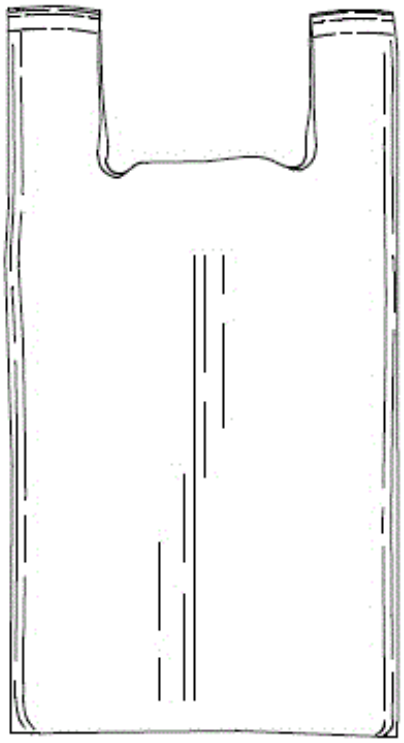


21: F2017/00993 22: 2017-06-19 23:
43: 2018-02-13
52: Class 23. 24: Part F
71: WOODLANDS ENGINEERING (PTY) LIMITED
54: Two Port Booster
57: The design relates to a two port booster. The features of the design are those of shape and/or configuration.



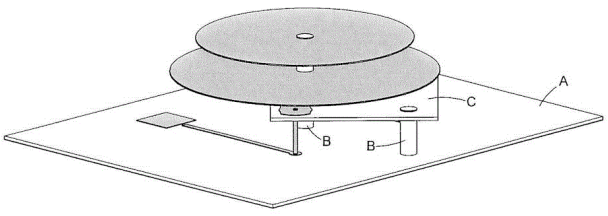
PERSPECTIVE VIEW

21: F2017/01008 22: 2017-06-20 23:
43: 2017-06-20
52: Class 09 24: Part F
71: M and M USA (PTY) LTD
54: CARRIER BAGS
57: The design is for a carrier bag, particularly a planar carrier bag constructed of a flexible plastic material. The bag has a pair of planar sheets laterally connected at respective sides as well as at a base of the bag so as to define an open end for the receipt of goods. Each sheet defines a generally u-shaped handle adjacent the open end of the bag. The bag further defines a pair of spaced apart strip-like shoulder straps attachable to one of the sheets. Each strap is attached at one end to a zone adjacent the base of the bag and at an opposite end adjacent the open end of bag, wherein, in use, the straps facilitates carrying a laden bag on shoulders of a user.



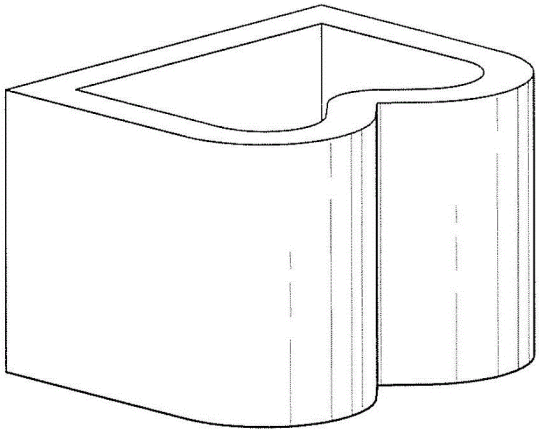
Front view in an un-laden condition

21: F2017/01055 22: 2017-06-30 23:
43: 2018-03-16
52: Class 14 24: Part F
71: POYNTING ANTENNAS (PTY) LIMITED
54: ANTENNA
57: The design is to be applied to an antenna. The features of the design for which protection is claimed are those of shape and/or configuration and/or shape, substantially as illustrated in shading in the accompanying representations.



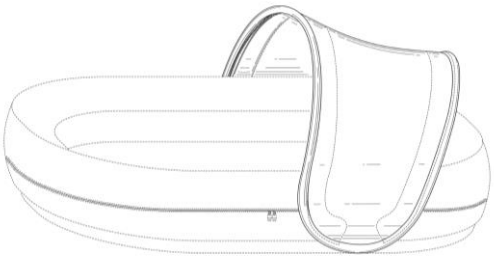
FIRST PERSPECTIVE VIEW

21: F2017/01077 22: 2017-07-06 23:
43: 2018-03-05
52: Class 25 24: Part F
71: SCHOEMAN, Rian, Jurgen, SCHOEMAN, Irene
54: A TERRACING BLOCK
57: The features of the design for which protection is claimed include the shape and/or patter and/or configuration of a terracing block, substantially as illustrated in the accompanying representations.



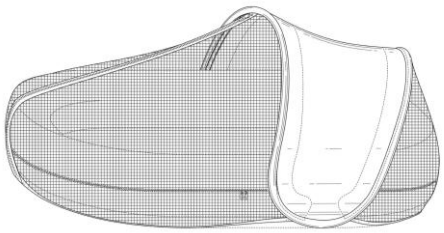
PERSPECTIVE VIEW
FROM ABOVE

21: F2017/01089 22: 2017-07-11 23:
43: 2018-03-05
52: Class 06 24: Part F
71: ENFANT TERRIBLE DESIGN AB
54: SUN CANOPIES
57: The design is for a sun canopy. Specifically, it is for a sun canopy for an infant bed, such as a baby carry cot, the sun canopy being foldable. The sun canopy is formed from a substantially stadium-shaped sheet with a stabilizing frame following the perimeter of the sheet. In use, the ends of the sun canopy are fastened to opposite sides of an infant bed, such that the sun canopy forms an arc-shaped canopy which prevents sun from entering the infant bed. When not in use, the sun canopy is foldable by twisting the ends of the canopy in opposite directions and towards one another, such that the folded canopy forms a compact, largely circular disk.



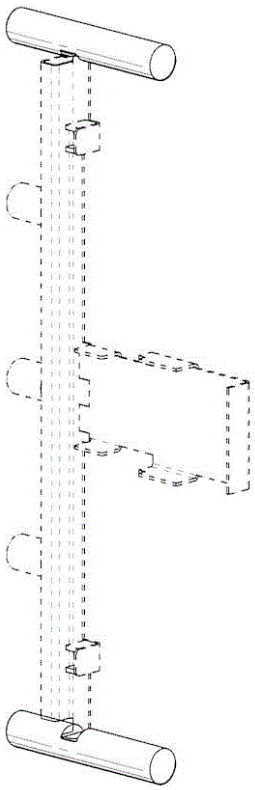
PERSPECTIVE VIEW IN USE

21: F2017/01091 22: 2017-07-11 23:
43: 2018-03-05
52: Class 06 24: Part F
71: ENFANT TERRIBLE DESIGN AB
54: SUN CANOPIES
57: The design is for a sun canopy. Specifically, it is for a sun canopy for an infant bed, such as a baby carry cot, the sun canopy being foldable, and includes a protective netting. The sun canopy is formed from a substantially stadium-shaped sheet with a stabilizing frame following the perimeter of the sheet. In use, the ends of the sun canopy are fastened to opposite sides of an infant bed such that the sun canopy forms an arc-shaped canopy which prevents sun from entering the infant bed. The protective netting is attached to the sun canopy, such that in use the infant bed is enclosed providing further protection from the sun.



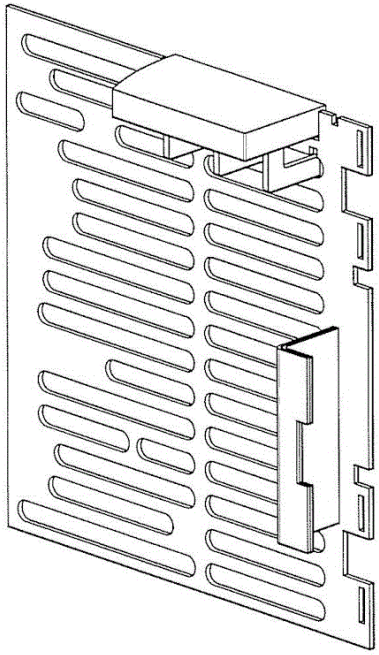
PERSPECTIVE VIEW,
IN USE WITH THE PROTECTIVE NETTING EXTENDING TO THE BASE OF THE INFANT BED

21: F2017/01171 22: 2017-07-27 23:
43: 2018-03-06
52: Class 8 24: Part F
71: GUNNEBO SOUTH AFRICA (PTY) LIMITED
54: EXTENDED BOLTS FOR A SAFE DOOR
57: The design is to be applied to one or more extended bolts for use to secure a safe door in a closed condition. The features of the design for which protection is claimed include the shape and/or configuration of one or more extended bolts for use to secure a safe door in a door frame, substantially as illustrated in the accompanying drawings.



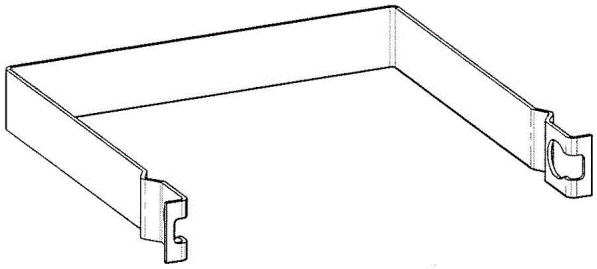
PERSPECTIVE VIEW

21: F2017/01172 22: 2017-07-27 23:
43: 2018-03-06
52: Class 25 24: Part F
71: GUNNEBO SOUTH AFRICA (PTY) LIMITED
54: REINFORCED PANEL FOR A SAFE DOOR
57: The design is to be applied to a reinforced panel for preventing access to the inside of a safe after the safe door has been blasted open by explosives. The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of a reinforced panel to be used with a safe door for preventing access to the inside of a safe after the safe door has been blasted open, substantially as illustrated in the accompanying drawings.



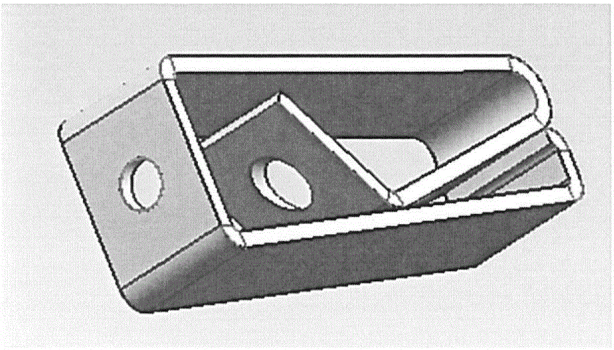
FIRST PERSPECTIVE VIEW

21: F2017/01173 22: 2017-07-27 23:
43: 2018-03-06
52: Class 8 24: Part F
71: GUNNEBO SOUTH AFRICA (PTY) LIMITED
54: LOCK STRAP FOR A SAFE
57: The design is to be applied to a lock strap for a safe for relieving pressure caused by an explosion inside the safe and prevents the safe door from being opened. The features of the design for which protection is claimed include the shape and/or configuration of a lock strap for a safe door, substantially as illustrated in the accompanying drawings.



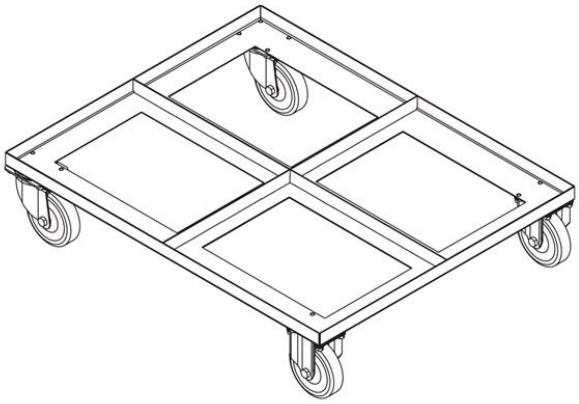
FIRST PERSPECTIVE VIEW

21: F2017/01185 22: 2017-07-28 23:
43: 2018-03-06
52: Class 24 24: Part F
71: ARORA, Deepak Chandra
54: SAFETY CLIP
57: The design is to be applied to a safety clip. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



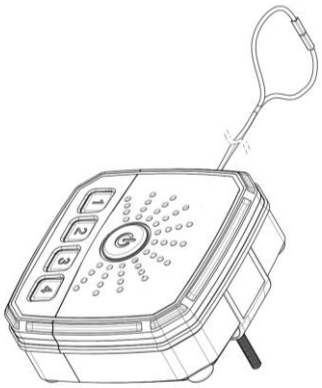
PERSPECTIVE VIEW

21: F2017/01209 22: 2017-07-31 23:
43: 2018-03-06
52: Class 12 24: Part F
71: GLS SUPPLY CHAIN EQUIPMENT (PTY) LTD
54: DOLLY
57: The design is applied to a dolly. The features of the design for which protection is claimed are those of the shape and/or configuration of the dolly substantially as shown in the accompanying representation. Crates shown on the dolly in use do not form part of the design and are disclaimed.

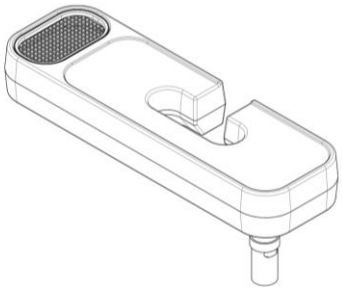


21: F2017/01299 22: 2017-08-18 23:
43: 2018-04-09

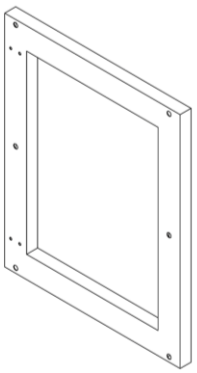
52: Class 10 24: Part F
71: NKHOBO, Vincent Lehlohonolo
54: THEFT ALARM
57: The design relates to a theft alarm. The features of the design are those of shape and/or configuration and/or pattern.



21: F2017/01314 22: 2017-08-21 23:
43: 2018-04-03
52: Class 23 24: Part F
71: KRIGE, Pieter Retief
54: SUPPLEMENTARY RESERVOIR FOR A TOILET CISTERN
57: The design relates to a supplementary reservoir for a toilet cistern. The features of the design are those of shape and/or configuration.

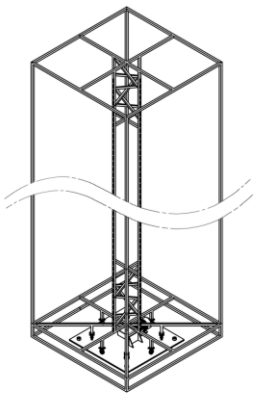


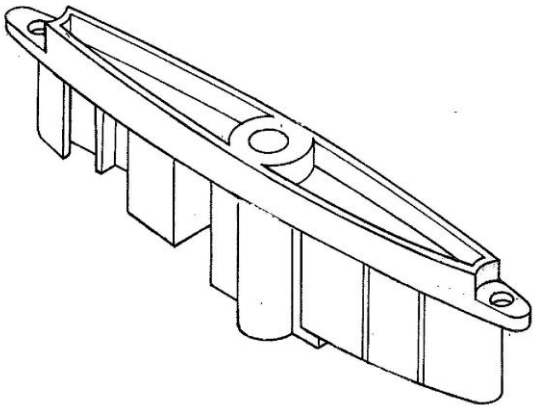
21: F2017/01361 22: 2017-08-25 23:
43: 2018-04-03
52: Class 06 24: Part F
71: MATHIESON, John
54: CABINET FRAME MEMBER
57: The design relates to a cabinet frame member. The features of the design are those of shape and/or pattern and/or configuration.



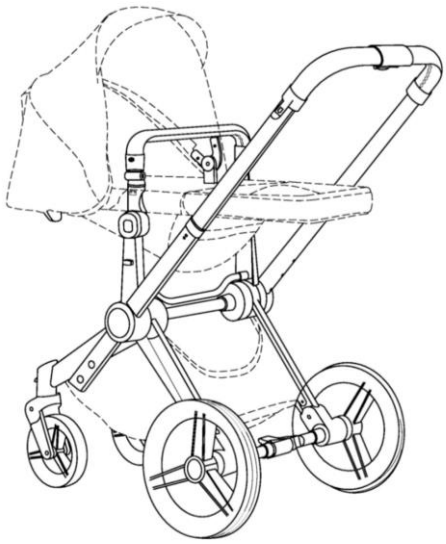
21: F2017/01363 22: 2017-08-25 23:
43: 2018-04-03
52: Class 06 24: Part F
71: MATHIESON, John
54: CABINET FRAME MEMBER
57: The design relates to a cabinet frame member. The features of the design are those of shape and/or pattern and/or configuration.

21: F2017/01375 22: 2017-08-28 23:
43: 2018-04-03
52: Class 20 24: Part F
71: Red Dot Branding cc
54: STRUCTURE FOR AN ADVERTISING SIGN
57: The design relates to a structure for an advertising sign. The features of the design are those of shape and/or configuration.





21: F2017/01403 22: 2017-08-31 23:
43: 2018-04-04
52: Class 12 24: Part F
71: GOPAUL, Susan
54: BABY CARRIAGE
57: The design relates to a baby carriage. The features of the design are those of shape and/or configuration.



21: F2017/01466 22: 2017-09-08 23:
43: 2018-03-20
52: Class 25 24: Part F
71: Focus Flooring CC
54: END CAP FOR SHUTTER LOUVRE
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern applied to the End Cap for Shutter Louvres shown in the representations.

HYPOTHECATIONS

No records available

JUDGMENTS

No records available

OFFICE PRACTISE NOTICES

No records available

4. COPYRIGHT

COPYRIGHT IN CINEMATOGRAPH FILMS

NOTICES OF ACCEPTANCE

(Applications filed in terms of Act No. 62 of 1977)

Any person, who has grounds for objection to the registration of the copyright in any of the following cinematographs films, may within the prescribed time, lodge Notice of Opposition on Form RF 5 contained in the Second Schedule to the Registration of Copyright in Cinematograph Films Regulations, 1980. The prescribed time is one month after the date of advertisement .This period may on application be extended by the Registrar.

The numerical denote the following: **(21)** Official application number. **(22)** Date of application. **(43)** Date of acceptance. **(24)** Date(s) and place(s) at which cinematograph films was made. **(25)** Date and place of first publication. **(71)** Name (s) of all applicant (s). **(75)** Name of author. **(76)** Name of producer **(77)** Name of director **(54)** Title of cinematograph film. **(78)** Name(s) of principal players or narrator. **(26)** Places at which cinematograph film may be viewed and conditions. **(55)** Specimen lodged/Not lodged. **(56)** Preview requested/Not requested. **(57)** Abstract (Storyline). **(58)** Category.

21: 2018/00019. 22: 2018/03/28 43: 2018/04/03
24: 2013/01/01 to 2015/06/16; Emeryville, California, United States of America
25: 2015/06/17; Switzerland
71: DISNEY ENTERPRISES, INC., a Delaware corporation 500 South Buena Vista Street, Burbank 91521 California, 91521, United States of America
75: PIXAR, a California corporation 1200 Park Avenue, Emeryville, California, US, 94608, Phone: 0124326306. Email: nelia.hickman@adamsadams.com
76: Jonas Rivera
77: Pete Docter
54: **INSIDE OUT**
78: Amy Poehler as Joy, Phyllis Smith as Sadness, Bill Hader as Fear, Lewis Black as Anger, Mindy Kaling as Disgust, Kaitlyn Dias as Riley Anderson, Diane Lane as Riley's mom, Kyle MacLachlan as Riley's father and Richard Kind as Bing Bong.
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Growing up can be a bumpy road, and it's no exception for Riley, who is uprooted from her Midwest life when her father starts a new job in San Francisco. Like all of us, Riley is guided by her emotions - Joy (Amy Poehler), Fear (Bill Hader), Anger (Lewis Black), Disgust (Mindy Kaling) and Sadness (Phyllis Smith). The emotions live in Headquarters, the control center inside Riley's mind, where they help advise her through everyday life. As Riley and her emotions struggle to adjust to a new life in San Francisco, turmoil ensues in Headquarters. Although Joy, Riley's main and most important emotion, tries to keep things positive, the emotions conflict on how best to navigate a new city, house and school.

58: CO

21: 2018/00020. 22: 2018/03/28 43: 2018/04/03
24: 2016/04/01 to 2017/10/26; Emeryville, California, United States of America
25: 2018/02/08 Mexico
71: DISNEY ENTERPRISES, INC., a Delaware corporation 500 South Buena Vista Street, Burbank 91521 California, 91521, United States of America
75: PIXAR, a California corporation 1200 Park Avenue, Emeryville, California, US, 94608, Phone: 0124326306. Email: nelia.hickman@adamsadams.com
75: PIXAR, a California corporation 1200 Park Avenue, Emeryville, California, US, 94608, Phone: 0124326306. Email: nelia.hickman@adamsadams.com
76: Darla K. Anderson;
77: Lee Unkrich;
54: **COCO**
78: Anthony Gonzalez as Miquel, Gael Garcia Bernal as Hector, Benjamin Bratt as Ernesto De La Cuz, Alanna Ubach as Mamma Emelda, Renee Victor as Abuelita, Ana Ofelia Murguia as Mama Coco, Edward James Olmos as Chicarron, Jaime Camil as Papa, Sofia Espinoso as Mama, Selene Luna as Tia Rosita, Alfonso Arau as Papa Julio, Luis Valdez as Tio Berto, Herbert Siquenza as Tio Oscar & Tio Felipe, Lombardo Boyar as Mariachi, Octavio Solis as Arrival Agent, Gabriel Iglesias as Head Clerk, Frank Welker as Dante, Cheeck Marin as

Corrections Officer, Banca Araceli as Emcee and Ratzenberger as Juan Ortodoncia.
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Despite his family's generations-old ban on music, young Miguel dreams of becoming an accomplished musician like his idol Ernesto de la Cruz. Desperate to prove his talent, Miguel finds himself in the stunning and colorful Land of the Dead. After meeting a charming trickster named Héctor, the two new friends embark on an extraordinary journey to unlock the real story behind Miguel's family history.

58: CO

21: 2018/00021. 22: 2018/03/28 43: 2018/04/03
24: 2007/01/01 to 2009/05/28; Emeryville, California, United States of America
25: 2009/05/29; United States of America
71: DISNEY ENTERPRISES, INC., a Delaware corporation 500 South Buena Vista Street, Burbank 91521 California
75: PIXAR, a California corporation 1200 Park Avenue, Emeryville, California, US, 94608, Phone: 0124326306. Email: nelia.hickman@adamsadams.com
76: Jonas Rivera
77: Pete Docter
54: **UP**
78: Edward Asner….Carl Fredricksen (voice), Christopher Plummer….Charls Muntz (voice), Jordan Nagai….Russell (voice), Bob Peterson….Dug / Alpha (voice), Delroy Lindo…Beta (voice), Jerome Ranft…. Gamma (voice), John Ratzenberger….Construction Foreman Tom (voice), David Kaye….Newsreel Announcer (voice), Elie Docter….Young Ellie (voice), and Jeremy Leary….Young Carl (voice)
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: After the death of his wife and an incident at home, an old man, Carl Fredericksen, is forced into a retirement home. Determined to save his home and keep the promise he made to his wife, widower Carl embarks on a journey to find the forbidden Paradise Falls along with a Boy Scout named Russel by lifting his house with thousands of balloons. On their journey they make many new friends including a talking dog and figure out that someone has evil plans. Carl soon realizes that this evildoer is his childhood idol - adventurer Charles Muntz. Will they be able to defeat him and find Paradise Falls?

58: CO

21: 2018/00022. 22: 2018/03/28 43: 2018/04/03
24: 2011/01/01 to 2013/05/28; Emeryville, California, United States of America
25: 2013/06/19; United States of America
71: DISNEY ENTERPRISES, INC., a Delaware corporation 500 South Buena Vista Street, Burbank 91521 California
75: PIXAR, a California corporation 1200 Park Avenue, Emeryville, California, US, 94608, Phone: 0124326306. Email: nelia.hickman@adamsadams.com
76: Kori Rae
77: Dan Scanlon
54: **MONSTERS UNIVERSITY**
78: Billy Crystal as Michael “Mike” Wazowski, Noah Johnston as Young Mike, John Goodman as James P. “Sulley” Sullivan, Steven Buscemi as Randall “Randy” Boggs, Joel Murray as Don Carlton, a middle age student and the founding member of Oozma Kappa fraternity, Sean Hayes as Terri Perry, one of half a two-headed monster that is an Oozma Kappa fraternity member Peter Sohn as Scott “Squishy” Squibbles, as Oozma Kappa fraternity member, Charlie Day as Art, an Oozma Kappa fraternity member, Helen Mirren as Dean Hardscrabble, the headmistress at Monsters University, Alfred Molina as Professor Kight, Nthan Fillion as Johnny Worthington, president of Roar Omega Roar, Aubrey Plaza as Claire Wheeler, Greek Council president, Tyler Labine as Brock Pearson, Greek Council vicepresident, John Krasinski as “Frightening” Frank McCay, Bonnie Hunt as Karen Graves, Mike’s grade school teacher, Bill Hader as Referee, Slug, Bobby Moynihan as Chet Alexander, a Roar Omega Roar fraternity member, Julia Sweeney as Sherri Squibbles, Scott’s mother, Beth Behr as Carrie Williams, leader of Python Nu Kappa sorority, Bob Peterson as Roz, John Ratzenberger as Abominable Snowman, a Monsters, Inc. mailroom employee and Frank Oz as Jeff Fungus.
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: When Little Mike Wazowski went onto the Scare Floor, he wanted nothing more than to become a scarer. Years later, he spends the rest of his days at Monsters University. But, then he meets the lazy student James P. Sullivan, who is way more of a scarer than he is and is the family of the famous scarers. Then, Mike competes for the Scare Games. But, little does he know, he needs a fraternity. Soon, he has a team of four losers who are no good at

anything. Then, Mike has to be friendly to Sulley when he joins their team. Now, Mike and Sulley have to win this in order to not just become the best of friend, but get themselves and their fraternity into the Scare Program. It's gonna be a lot of hard work...

58: CO

21: 2018/00023. 22: 2018/04/04/ 43: 2018/04/05
24: 2016/07/01/ to 2017/07/06; South Africa
25: 2017/07/06; USA
71: Mabutla Innocentia Modiba
98 blackomdraai street teremure 1619,
Johannesburg, 1619, South Africa
75: Valenie Katumbi, Lorraine Lusamba;
76: Valenie Katumbi and Lorraine Lusamba
77: Lorraine Lusamba
54: **AFRICAN HUSTLERS**
78: Mabutla Modiba, Gina Meyer, Neetasha Singh, Deborah Mutund
26:
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Hustler like Neetasha,Mabutla,Deborah and Gina are taking South Africa by storm and they manage to do it by being successful,innovator and influencer.

58: IN

HYPOTHECATIONS

No records available

JUDGMENTS

No records available

OFFICE PRACTISE NOTICES

No records available

5. CORRECTION NOTICES

TRADE MARK CORRECTION NOTICES

The trade marks under application number **2016/14327 & 2016/14328** were incorrectly advertised in the March 2018 patent journal as **ROCPROP SET** and the correct name of the trade mark should read as **RocProp Set** but the publication date will remain the **28/03/2018**

PATENT CORRECTION NOTICES

The patent under application number **2016/01772** was advertised in the February 2018 patent journal with an incorrect priority claim which read as **(IT, 302016000129864, 2016/12/22)** and it was not supposed to have appeared in the patent journal but the publication date will remain **28/02/2018.**

DESIGNS CORRECTION NOTICES

No records available

COPYRIGHT CORRECTION NOTICES

No records available

PATENTS

Advertisement List for April 2018

Number of Advertised Patents: 584

Application Number	Patent Title	Filing Date
2006/09937	ANTIBODIES	2006/11/28
2006/09943	T-CELL DEATH-INDUCING EPITOPES	2006/11/28
2010/03000	MANAGEMENT AND TREATMENT OF BENIGN PROSTATIC HYPERPLASIA	2010/04/29
2011/03088	PROCESSING MATERIALS	2011/04/26
2011/03452	VEGF POLYMORPHISMS AND ANTI-ANGIOGENESIS THERAPY	2008/11/26
2012/00969	PLACENTAL STEM CELL POPULATIONS	2006/12/28
2012/03243	METHODS AND COMPOSITIONS FOR PRODUCING SQUALENE USING YEAST	2010/11/22
2012/03655	SYSTEMS AND METHODS FOR PIPE COUPLINGS	2010/10/25
2012/03656	SYSTEMS AND METHODS FOR HINGE COUPLINGS	2010/10/26
2012/05363	METHOD AND SYSTEM FOR SACCHARIFYING AND FERMENTING A BIOMASS FEEDSTOCK	2012/07/18
2012/07069	INJECTION APPARATUS FOR INJECTING PESTICIDE AND METHOD OF INJECTING PESTICIDE IN SOIL ADJACENT STRUCTURES	2012/09/20
2012/07530	PYRAZOLYL QUINOXALINE KINASE INHIBITORS	2011/04/28
2012/08088	PACKAGING	2012/10/26
2012/08765	PROCESS FOR THE PRODUCTION OF BIOFUEL	2011/04/20
2012/09621	PESTICIDAL MIXTURES	2012/12/19
2013/01888	NEW COMPOSITIONS AND METHODS FOR CONTROLLING NEMATODE PESTS	2013/03/13
2013/04427	ARRAY OF AGE-TAILORED NUTRITIONAL FORMULA WITH PROBIOTICS	2013/06/14
2013/05114	CYCLOSPORINE ANALOGUE MOLECULES MODIFIED AT AMINO ACID 1 AND 3	2011/12/14
2013/05420	METHODS OF PREPARATION OF CONJUGATES	2012/02/15
2013/05597	EARTH SUPPORT SYSTEM USING	2013/07/24

Application Number	Patent Title	Filing Date
	PARTICULATE MATERIAL BAGS	
2013/07141	FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES	2012/03/15
2013/08318	A DOSE COUNTER	2011/12/15
2013/08679	METHODS AND COMPOSITIONS FOR MODULATING GENE EXPRESSION USING COMPONENTS THAT SELF ASSEMBLE IN CELLS AND PRODUCE RNAI ACTIVITY	2012/04/20
2014/00594	CATALYSED PARTICULATE FILTER AND METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER	2012/06/14
2014/00795	LOCK NUT ASSEMBLY	2012/08/03
2014/01639	Yielding stope support unit	2014/03/05
2014/01834	COMBINATION THERAPY WITH AN ANTI - CD19 ANTIBODY AND A NITROGEN MUSTARD	2012/08/14
2014/02029	CHITOOLIGOSACCHARIDES AND METHODS FOR USE IN ENHANCING SOYBEAN GROWTH	2014/03/19
2014/02078	CHITOOLIGOSACCHARIDES AND METHODS FOR USE IN ENHANCING CORN GROWTH	2014/03/20
2014/02963	COMPOUNDS FOR IMPROVED VIRAL TRANSDUCTION	2014/04/23
2014/03463	HYBRID FOSSIL FUEL AND SOLAR HEATED SUPERCRITICAL CARBON DIOXIDE POWER GENERATING SYSTEM AND METHOD	2014/05/14
2014/03489	METHOD OF GENERATING RECONSTRUCTED BLOCK	2014/05/14
2014/03599	SELECTIVE DEHYDRATION OF ALCOHOLS TO DIALKYLETHERS AND INTEGRATED ALCOHOL-TO-GASOLINE PROCESSES	2014/05/16
2014/03842	MARKED COATING COMPOSITION AND METHOD FOR ITS AUTHENTICATION	2014/05/26
2014/03896	MINE SUPPORT BAG	2014/05/28
2014/03897	MINE SUPPORT BAG GROUTING SYSTEM	2014/05/28
2014/04007	METHOD FOR VIDEO CODING AND AN APPARATUS	2014/06/02
2014/04615	DIAMOND COMPOSITE AND A METHOD OF MAKING A DIAMOND COMPOSITE	2014/06/23

Application Number	Patent Title	Filing Date
2014/04727	HOLOGRAM PROCESSING METHOD AND SYSTEM	2014/06/26
2014/04754	IONIC LIQUIDS FOR COOLING IN HIGH TEMPERATURE ENVIRONMENT	2014/06/27
2014/04850	SELF-HEATING CONTAINER FOR PRE-COOKED FOOD	2014/07/01
2014/04978	SYSTEMS AND METHODS FOR TRANSMITTING AND RECEIVING DISCOVERY AND PAGING MESSAGES	2014/07/07
2014/05121	VEHICLE SEAT	2014/07/14
2014/05159	DEVICE AND METHOD FOR ELIMINATING NOX AND N2O	2012/12/08
2014/05425	BONE SCREW AND METHOD FOR MANUFACTURING THE SAME	2014/07/23
2014/05767	PACKAGING COMPRISING A CONTAINER AND A CAP WITH HINGED LID	2014/08/05
2014/05946	FIRE RESISTANT GLAZING UNIT	2014/08/13
2014/06607	GYRATORY CRUSHER FRAME	2014/09/09
2014/06895	THIN FILM CATALYTIC MATERIAL FOR USE IN FUEL	2014/09/19
2014/07222	DEVICE FOR FIXING A RAIL	2013/03/06
2014/07235	NUCLEASE-MEDIATED TARGETING WITH LARGE TARGETING VECTORS	2014/10/06
2014/07380	AORTIC ARCH DOUBLE-BARRELED MAIN BODY STENT GRAFT AND METHODS FOR USE	2014/10/10
2014/07392	DISTRIBUTED COMBINED COOLING, HEATING AND POWER ENERGY SYSTEM FOR GAS EXTRACTION IN COAL MINING-AREA	2014/10/13
2014/07482	THERMAL DISTORTION TESTER	2014/10/15
2014/07740	(11ß,17ß)-17-HYDROXY-11-[4-(METHYLSULPHONYL)PHENYL]-17-(PENTAFLUOROETHYL)ESTRA-4,9-DIEN-3-ONE AND USE THEREOF FOR TREATING DISEASES	2014/10/23
2014/08166	VERTICAL SHAFT IMPACT CRUSHER FEED TUBE	2014/11/07
2014/08201	PHARMACEUTICAL COMPOSITION	2014/11/10
2014/08212	WAVEFRONT PARALLEL PROCESSING FOR VIDEO CODING	2014/11/10
2014/08265	CARTILAGE REPAIR, PRESERVATION AND GROWTH BY STIMULATION OF BONE-CHONDRAL INTERPHASE AND DELIVERY SYSTEM AND RELATED METHODS THEREFOR	2014/11/11

Application Number	Patent Title	Filing Date
2014/08424	AUTOMATED TRANSACTION SYSTEM	2014/11/17
2014/08435	CARBOXAMIDE OR SULFONAMIDE SUBSTITUTED THIAZOLES AND RELATED DERIVATIVES AS MODULATORS FOR THE ORPHAN NUCLEAR RECEPTOR ROR[GAMMA]	2014/11/17
2014/08511	VIDEO CODING WITH ENHANCED SUPPORT FOR STREAM ADAPTATION AND SPLICING	2014/11/19
2014/09062	ROTAVIRUS-LIKE PARTICLE PRODUCTION IN PLANTS	2014/12/10
2014/09133	TREATMENT OF MYELOSUPPRESSION	2014/12/11
2014/09307	ION-CONDUCTING MEMBRANE	2014/12/17
2014/09380	DEVICE FOR EVAPORATING A LIQUID AND ASSOCIATED METHOD	2014/12/19
2014/09439	FREE FLOWING SALT COMPOSITION PREPARED BY EVAPORATIVE CRYSTALLIZATION	2014/12/19
2015/00085	METAL STRUCTURE WITH HEAVY DUTY CORNER ELEMENTS	2015/01/07
2015/00173	METHODS AND COMPOSITIONS FOR BIOMETHANE PRODUCTION	2013/06/12
2015/00517	A NEEDLE FOR A JET DEVICE	2013/09/26
2015/00590	CONTAINER FOR USE IN AN EMULSION EXPLOSIVE DELIVERY SYSTEM	2015/01/27
2015/01686	A METHOD AND A SYSTEM FOR SLAUGHTERING A CARCASS OF AN ANIMAL AT A REMOTE LOCATION	2015/03/12
2015/02129	FOAMING SKINCARE FORMULATIONS	2015/03/27
2015/02221	MONAZITE BALLAST SEPARATION AND RECOVERY METHOD	2013/07/24
2015/02347	METHOD AND DEVICE FOR PRODUCING SEAMLESS STEEL PIPES HAVING LOW ECCENTRICITY	2015/04/08
2015/03045	AN AUTHENTICATION DEVICE	2015/05/04
2015/03763	MULTI-PURPOSE SPORTS APPARATUS	2015/05/26
2015/03787	DIGITAL MEMORY IMAGING SYSTEM AND METHOD	2015/05/27
2015/04101	READY-MIX JOINT COMPOUNDS USING NON-UNIFORMLY SUBSTITUTED CARBOXYMETHYLCELLULOSE	2015/06/08
2015/05423	USE OF AN ANODE CATALYST LAYER	2015/07/28
2015/05619	IMPROVED ORGANIC RANKINE CYCLE DECOMPRESSION HEAT	2015/08/04

Application Number	Patent Title	Filing Date
	ENGINE	
2015/06139	COUNTING GEMSTONES USING IMAGE PROCESSING	2015/08/24
2015/06174	METHOD FOR ENRICHING VALUABLE SUBSTANCES FROM A LIQUID RAW MATERIAL	2015/08/25
2015/06467	ANTI-LAG-3 BINDING PROTEINS	2015/09/03
2015/06514	DRUG DELIVERY DEVICES WITH DRUG-PERMEABLE COMPONENT AND METHODS	2015/09/04
2015/06580	METHODS OF MAKING CANCER COMPOSITIONS	2015/09/07
2015/07316	RAZOR WITH TWO GLIDE MEMBERS PIVOTING ABOUT A SINGLE AXIS	2015/10/02
2015/07479	MEDICAMENT DELIVERY DEVICE COMPRISING A LOCKING MECHANISM	2015/10/08
2015/07721	IL4 CONJUGATED TO ANTIBODIES AGAINST EXTRACELLULAR MATRIX COMPONENTS	2015/10/15
2015/07821	OIL CARRYING PARTICULATE MATTER AND USES THEREOF	2014/04/10
2015/08003	MICROCAPSULES CONTAINING A GAS-RELEASING PHOTOLABILE COMPOUND AND USES THEREOF	2015/10/28
2015/08167	SEED DISPENSER AND CONVEYANCE SYSTEM FOR AGRICULTURAL MACHINERY	2015/11/04
2015/08223	NOVEL HISTONE DEACETYLASE INHIBITORS	2015/11/06
2015/08247	PUMP IMPELLER	2015/11/09
2015/08255	ACC INHIBITORS AND USES THEREOF	2015/11/09
2015/08401	NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG CANCER, INCLUDING NSCLC	2015/11/13
2015/08409	CONTAINER	2015/11/13
2015/09004	APPARATUS AND METHOD FOR REMOVING BARK FROM LOGS	2015/12/09
2015/09100	NON-PROGRESSIVE CORRIDOR BI-FOCAL LENS WITH SUBSTANTIALLY TANGENT BOUNDARY OF NEAR AND DISTAL VISUAL FIELDS	2015/12/14
2016/00030	POLYMORPHIC FORMS OF ICOTINIB AND USES THEREOF	2016/01/04
2016/00101	METHODS OF TREATING CANCER USING PD-1 AXIS BINDING ANTAGONISTS AND TIGIT INHIBITORS	2014/07/16
2016/00165	NALMEFENE SALTS AS	2014/07/10

Application Number	Patent Title	Filing Date
	MEDICAMENTS FOR REDUCING ALCOHOL CONSUMPTION OR FOR PREVENTING EXCESSIVE ALCOHOL CONSUMPTION	
2016/00188	ENTRAINED-FLOW GASIFIER AND METHOD FOR REMOVING MOLTEN SLAG	2016/01/11
2016/00224	REDUCTION OF SCALE BUILD-UP IN AN EVAPORATIVE COOLING APPARATUS	2016/01/12
2016/00230	PROCESS FOR PREPARING A CHLORINE COMPRISING CATALYST, THE PREPARED CATALYST, AND ITS USE	2016/01/11
2016/00279	SCANNING ORDERS FOR NON-TRANSFORM CODING	2013/07/24
2016/00296	ANTIBODIES THAT BIND HUMAN CD27 AND USES THEREOF	2016/01/14
2016/00325	PROCESS FOR PREPARING A CHLORINE COMPRISING CATALYST, THE PREPARED CATALYST, AND ITS USE	2016/01/14
2016/00366	CLEANSING WIPES	2016/01/15
2016/00382	TIRE PRESSURE MONITORING SENSOR	2016/01/19
2016/00538	MULTI-ACCUMULATOR ARRANGEMENT FOR HYDRAULIC PERCUSSION MECHANISM	2014/06/26
2016/00600	POLYCONJUGATES FOR DELIVERY OF RNAI TRIGGERS TO TUMOR CELLS IN VIVO	2014/08/06
2016/00629	SAFETY CAPSULE FOR CONTAINERS	2014/08/29
2016/00669	THERAPEUTICALLY ACTIVE COMPOUNDS AND THEIR METHODS OF USE	2014/08/01
2016/00710	SACCHARIDE VACCINE FORMULATION	2016/02/02
2016/00712	SUBSTITUTED AMINOPYRIMIDINE COMPOUNDS AND METHODS OF USE	2014/09/17
2016/00713	ALUMINIUM SMELTER COMPRISING A COMPENSATING ELECTRIC CIRCUIT	2014/07/30
2016/00715	ELECTROLYTIC CELL INTENDED FOR THE PRODUCTION OF ALUMINIUM AND ELECTROLYTIC SMELTER COMPRISING THIS CELL	2014/07/30
2016/00716	ELECTROLYTIC DEVICE AND ANODE ASSEMBLY INTENDED FOR THE PRODUCTION OF ALUMINIUM, ELECTROLYTIC CELL AND	2014/07/30

Application Number	Patent Title	Filing Date
	APPARATUS COMPRISING SUCH A DEVICE	
2016/00717	OCULAR COMPOSITION AND KITS THEREOF	2014/07/08
2016/00735	AZAADAMANTANE DERIVATIVES AND THEIR USES AS NICOTINIC ACETYLCHOLINE RECEPTORS LIGANDS	2016/02/03
2016/00742	PORTABLE DEVICE FOR PROVIDING COMBINED UI COMPONENT AND METHOD OF CONTROLLING THE SAME	2014/07/07
2016/00750	MODULATION OF TUMOR IMMUNITY	2016/02/03
2016/00783	AZAINDOLE COMPOUNDS, SYNTHESIS THEREOF, AND METHODS OF USING THE SAME	2016/02/04
2016/00789	INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS	2016/02/04
2016/00791	MAIN FRAME FOR MOBILE BULK PROCESSING APPARATUS	2016/02/04
2016/00798	PROCESS FOR RECOVERING AND PURIFYING POLYHYDROXYALKANOATES FROM A CELL CULTURE	2014/07/28
2016/00799	A CUTTER AND A BASE CUT ASSEMBLY	2014/04/08
2016/00800	GRILLING APPARATUS	2014/08/28
2016/00850	APPARATUS FOR GENERATING RECONSTRUCTED BLOCK	2016/02/08
2016/00852	USE OF A HYDROCARBYL-SUBSTITUTED DICARBOXYLIC ACID FOR IMPROVING OR BOOSTING THE SEPARATION OF WATER FROM FUEL OILS AND GASOLINE FUELS	2016/02/08
2016/00853	PESTICIDE COMPOUNDS	2016/02/08
2016/00866	CERIA-ZIRCONIA-BASED COMPOSITE OXIDE AND METHOD FOR PRODUCING SAME, AND EXHAUST GAS PURIFICATION CATALYST INCLUDING CERIA-ZIRCONIA-BASED COMPOSITE OXIDE	2014/08/05
2016/00869	HORIZONTAL UNIT FOR MAKING BEVERAGES USING CAPSULES CONTAINING POWDERED FOOD SUBSTANCES	2014/07/31
2016/00870	NON-INVASIVE SYSTEM FOR	2014/07/25

Application Number	Patent Title	Filing Date
	CALCULATING A HUMAN OR ANIMAL, RELIABLE, STANDARDIZED AND COMPLETE SCORE	
2016/00882	A CAPSULE FOR BEVERAGE PREPARATION	2016/02/09
2016/00887	DRUG FOR TREATMENT OF NONALCOHOLIC FATTY LIVER DISEASE	2014/07/09
2016/00890	A WIND TURBINE BLADE HAVING A BOND LINE ADJACENT A SANDWICH PANEL OF THE BLADE	2014/07/23
2016/00892	DYE POLYMER	2014/09/12
2016/00911	INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS	2016/02/10
2016/00947	PASSENGER AND VEHICLE ELEVATOR SYSTEM	2016/02/11
2016/00953	KEY AGREEMENT DEVICE AND METHOD	2016/02/11
2016/00957	PUMP SEAL WITH THERMAL RETRACTING ACTUATOR	2016/02/11
2016/00964	PAN AND SELECTION GESTURE DETECTION	2014/09/29
2016/00965	AUTOMATICALLY GENERATING CERTIFICATION DOCUMENTS	2014/08/29
2016/00990	SYSTEM FOR MONITORING AND CONTROLLING ACTIVITIES OF AT LEAST ONE GARDENING TOOL WITHIN AT LEAST ONE ACTIVITY ZONE	2016/02/12
2016/00995	WIND POWER GENERATION TOWER	2013/12/30
2016/01017	SYSTEM FOR DECONTAMINATING MEDICAL EQUIPMENT ITEMS AND TRACKING DECONTAMINATION PROCESS	2016/02/15
2016/01025	OPERATING METHOD FOR AN EXTERNALLY HEATED ONCE-THROUGH STEAM GENERATOR	2016/02/15
2016/01039	METHODS FOR THE SYNTHESIS OF ETHYLFUMARATES AND THEIR USE AS INTERMEDIATES	2016/02/16
2016/01063	METHODS AND MOLECULAR PHARMACODYNAMIC BIOMARKERS FOR MULTIPLE SIGNALING PATHWAYS IN RESPONSE TO CARBOXYAMIDOTRIAZOLE OROTATE	2016/02/16
2016/01073	METHODS FOR OPTIMIZED WELL	2016/02/17

Application Number	Patent Title	Filing Date
	CREATION IN A SHALE FORMATION	
2016/01181	SCALE DETECTION DEVICE AND METHOD FOR CONCENTRATING DEVICE, AND WATER RECLAMATION TREATMENT SYSTEM	2016/02/22
2016/01225	POWER CONVERSION DEVICE	2014/04/21
2016/01253	LOCKBOLT	2016/02/24
2016/01260	PACKAGING AND MATERIAL FOR MAKING SAME	2016/02/24
2016/01261	SYSTEMS AND METHODS USING METAL NANOSTRUCTURES IN SPECTRALLY SELECTIVE ABSORBERS	2014/07/25
2016/01288	AN AMORPHOUS AND A CRYSTALLINE FORM OF GENZ 112638 HEMITARTRATE AS INHIBITOR OF GLUCOSYLCERAMIDE SYNTHASE	2016/02/25
2016/01334	1,3-DISUBSTITUTED CYCLOPENTANE DERIVATIVES	2016/02/26
2016/01336	PROCESS FOR PREPARING A CATALYST, CATALYST AND PROCESS FOR THE OXIDATIVE DEHYDROGENATION OF HYDROCARBONS	2016/02/26
2016/01376	INJECTION MOLDING MACHINES AND METHODS FOR ACCOUNTING FOR CHANGES IN MATERIAL PROPERTIES DURING INJECTION MOLDING RUNS	2016/02/29
2016/01385	METHOD AND DEVICE FOR PREVENTING DRY-OUT IN A BOILER OF A TOWER CONCENTRATION SOLAR POWER PLANT	2016/02/29
2016/01409	MINERAL BREAKER	2014/08/29
2016/01410	SLEEP APNEA PREVENTION MASK	2014/08/04
2016/01412	THERAPEUTIC USE OF VEGF-C AND CCBE1	2014/08/13
2016/01416	DYE POLYMER	2014/09/12
2016/01418	METHOD FOR REPLACING SLEEPERS AND BALLAST UNDER A RAISED RAIL SECTION	2014/07/31
2016/01426	A METHOD FOR MANUFACTURING A DRIVING CABIN OF A RAILWAY VEHICLE, MORE PARTICULARLY FOR A TRAMWAY	2016/03/02
2016/01432	AN ASSEMBLY FOR GENERATING ELECTRICITY	2014/08/04
2016/01433	USE OF TRIFLUOROACETIC ACID AS KERATOLYTIC AGENT TO	2014/08/29

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	TREAT HYPERKERATOTIC SKIN LESIONS	
2016/01435	ADAPTOR ENABLING AN ELECTRONIC COMMUNICATION DEVICE WITH ADDITIONAL FUNCTIONS	2014/08/11
2016/01442	DIRECT CONTROL SIGNALING IN A WIRELESS COMMUNICATION SYSTEM	2014/08/08
2016/01471	BETA MOLECULAR SIEVE HAVING MULTI-LEVEL CHANNEL STRUCTURE, AND PREPARATION METHOD THEREOF	2014/03/21
2016/01473	FRANGIBLE MUNITION	2014/08/18
2016/01474	COMMON CARRIER MUNITION	2014/08/18
2016/01510	PIPERIDINE UREA DERIVATIVES	2016/03/04
2016/01540	A SEMI AUTOMATIC TARGET INITIALIZATION METHOD BASED ON VISUAL SALIENCY	2013/08/28
2016/01564	A PORTABLE HEAT EXCHANGE PANEL FOR CORRUGATED TRANSFORMER TANK	2014/07/15
2016/01565	CONTROLLING ESSENTIAL LIFE DATA	2014/08/11
2016/01567	ELECTRIC HAIR CLIPPER	2014/03/12
2016/01570	WIDE BAND ARRAY ANTENNA	2014/08/07
2016/01572	ESTER NITRATES DERIVATIVES OF AROMATIC ALDEHYDES WITH MULTIPLE PHARMALOGIC PROPERTIES TO TREAT SICKLE CELL DISEASE	2014/08/21
2016/01596	METHOD FOR PREPARING ISOPRENOL-ALKOXYLATE COMPOSITIONS HAVING A LOW ISOPRENE-CONTENT	2016/03/08
2016/01601	A METHOD OF DETERMINING THE LOCATION OF A POINT OF INTEREST AND THE SYSTEM THEREOF	2013/08/23
2016/01602	METHOD FOR REMOVING DUST AND SULPHUR OXIDES FROM PROCESS GASES	2014/08/19
2016/01605	POLYETHYLENE OXIDE TREATMENT FOR DRAINAGE AGENTS AND DRY STRENGTH AGENTS	2016/03/08
2016/01613	MOLECULAR DIAGNOSTIC TEST FOR OESOPHAGEAL CANCER	2016/03/08
2016/01614	MOLECULAR DIAGNOSTIC TEST FOR LUNG CANCER	2016/03/08
2016/01622	DEPICTION OF PROFILE INFORMATION AND STATUS	2016/03/09

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	INFORMATION ON CELLULAR DEVICE	
2016/01629	DATA ENCODING AND DECODING	2016/03/09
2016/01635	METHOD AND ARRANGEMENT FOR VIDEO TRANSCODING USING MODE OR MOTION OR IN-LOOP FILTER INFORMATION	2013/10/11
2016/01637	PARAMETRIC DRAW-DOWN SYSTEM FOR RISKS SHARING OF CRITICAL ILLNESS RISK AND CORRESPONDING METHOD THEREOF	2013/10/17
2016/01662	BURN RATE MODIFIER	2014/09/11
2016/01673	ANTENNA DEVICE AND CONTAINER BOX FOR ELECTRIC DEVICE	2016/03/10
2016/01692	CREATION OF A TRANSPARENT POLYMER WINDOW WITH A FIELD OF LENSES IN A SECURITY PAPER SUBSTRATE	2014/08/08
2016/01693	PLANTAIN FOOD PRODUCT AND PROCESSES FOR PRODUCING PLANTAIN FOOD PRODUCT	2014/08/15
2016/01706	DENTIFRICE COMPOSITION COMPRISING SINTERED HYDROXYAPATITE	2016/03/11
2016/01707	NOVEL DERIVATIVE OF AN INSULIN ANALOGUE	2016/03/11
2016/01736	A DEVICE FOR GENERATING ELECTRIC ENERGY	2014/08/15
2016/01740	MUTANT CALRETICULIN FOR THE DIAGNOSIS OF MYELOID MALIGNANCIES	2014/09/15
2016/01741	DATA MANAGEMENT FOR CONNECTED DEVICES	2014/10/29
2016/01743	TRACK JOINT ASSEMBLIES	2014/08/25
2016/01777	STATOR WINDING OF A ROTATING ELECTRICAL MACHINE	2016/03/15
2016/01789	IMPROVING THE LEVEL OF HYDRATION IN A CAT	2016/03/15
2016/01846	A WRAPPING MATERIAL AND METHOD OF MANUFACTURE FOR BALED HARVESTED AGRICULTURAL MATERIALS	2014/08/20
2016/01849	SEPARATION OF MATERIALS	2014/08/20
2016/01881	BIOMARKERS FOR TUBERCULOSIS	2014/09/17
2016/01893	GLUCOPYRANOSYL-SUBSTITUTED INDOLE-UREA DERIVATIVES AND THEIR USE AS SGLT INHIBITORS	2016/03/17
2016/01898	PYRIDO[2,3-d]PYRIMIDIN-4-ONE COMPOUNDS AS TANKYRASE INHIBITORS	2016/03/17
2016/01899	PROCESS FOR MANUFACTURING A	2016/03/17

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	PURIFIED AQUEOUS HYDROGEN PEROXIDE SOLUTION	
2016/01925	ROTOR BLADE FOR A WIND TURBINE, ROTOR HUB, DRIVE TRAIN, NACELLE, WIND TURBINE AND WIND TURBINE FARM	2014/09/19
2016/01926	A STARTING DEVICE FOR DISCHARGE LAMPS	2014/09/26
2016/01930	METHOD, APPARATUS, AND RECORDING MEDIUM FOR INTERWORKING WITH EXTERNAL TERMINAL	2014/08/26
2016/01931	METHOD FOR PREPARING TRISHYDROXYMETHYL PHOSPHINE	2014/09/17
2016/01966	USE OF ODIPARCIL IN THE TREATMENT OF A MUCOPOLYSACCHARIDOSIS	2014/10/03
2016/01989	DEVICE FOR POWDERED PRODUCTS	2016/03/23
2016/01990	COMPOUNDS WITH PESTICIDAL ACTIVITY	2016/03/23
2016/01993	Tm2+ LUMINESCENT MATERIALS FOR SOLAR RADIATION CONVERSION DEVICES	2016/03/23
2016/01997	MICROBICIDE SUBSTANCES	2016/03/23
2016/01998	PROVIDING COMMAND QUEUING IN EMBEDDED MEMORIES	2016/03/23
2016/02005	INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS	2014/09/30
2016/02008	MULTI DISPLAY METHOD, STORAGE MEDIUM, AND ELECTRONIC DEVICE	2014/08/28
2016/02011	ELECTRICITY GENERATOR WITH AN UNDULATING MEMBRANE	2014/07/08
2016/02038	METHOD, APPARATUS, AND SYSTEM FOR TRANSMITTING CONTROL INFORMATION	2016/03/29
2016/02041	ELECTRONIC TRANSACTION FRAUD PREVENTION SYSTEM	2016/03/29
2016/02055	MANAGING THE CONTROL OF AN ELECTRICAL DEVICE CONTROLLABLE BY INFRARED CONTROL SIGNALS	2014/09/22
2016/02059	FORMULATIONS OF AMINOGLYCOSIDES AND FOSFOMYCIN IN A COMBINATION HAVING IMPROVED CHEMICAL PROPERTIES	2014/08/26
2016/02062	GYRATORY CRUSHER SPIDER ARM SHIELDS	2016/03/29

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2016/02063	SEALING RING FOR GYRATORY CRUSHER	2016/03/29
2016/02076	TOOTH VARNISH COMPOSITIONS AND METHODS FOR THEIR USE	2016/03/29
2016/02077	4-{4-[(1 E)-4-(2,9-DIAZASPIRO[5.5]UNDEC-2-YL)BUT-1 -EN-1 -YL]-2-METHYLBENZYL}-5-(PROPAN-2-YL)-1 H-PYRAZOL-3-YL BETA-D- GLUCOPYRANOSIDE ACETATE	2016/03/29
2016/02118	ORAL CARE WHITENING COMPOSITIONS CONTAINING FATTY AMPHIPHILES	2016/03/30
2016/02204	TREATED FILLERS, COMPOSITIONS CONTAINING SAME, AND ARTICLES PREPARED THEREFROM	2016/04/04
2016/02373	STOP ARRANGEMENT AND BRAKING DEVICE HAVING SUCH AN ARRANGEMENT	2016/04/08
2016/02387	ZEOLITIC ADSORBENTS WITH LARGE EXTERNAL SURFACE AREA, PROCESS FOR PREPARING SAME AND USES THEREOF	2014/09/05
2016/02458	ANTIBACTERIAL 2H-INDAZOLE DERIVATIVES	2016/04/12
2016/02562	SECURING BRACKET	2016/04/05
2016/02613	USE OF ETHYLENE DIAMINE METAL COMPLEXES TO DELIVER HIGHLY ABSORBABLE METALS FOR ANIMAL NUTRITION	2016/04/18
2016/02622	ORAL CARE COMPOSITIONS WITH REDUCED SURFACE STAINING	2016/04/18
2016/02623	DENTIFRICE COMPOSITIONS COMPRISING ZINC OXIDE AND ZINC CITRATE	2016/04/18
2016/02684	VECTORS FOR EXPRESSION OF PROSTATE-ASSOCIATED ANTIGENS	2016/04/19
2016/02723	PEARLESCENT CLEANSING COMPOSITIONS	2016/04/20
2016/02726	ORAL CARE COMPOSITIONS AND METHODS	2016/04/20
2016/02734	FILM COMPOSITIONS FOR ORAL USE	2016/04/20
2016/02923	INFORMATION NOTIFICATION, INFORMATION REPORTING, AND DATA RECEIVING METHODS AND DEVICES	2016/04/29
2016/02966	A COLLAR STAY HAVING AT LEAST TWO ELONGATE MEMBERS AND AN ATTACHMENT ASSEMBLY	2016/05/04
2016/02974	CUTTING UNIT FOR HARD ROCK	2016/05/04

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	TUNNELLING MACHINE	
2016/02977	SOIL OPENING	2014/11/11
2016/03004	KAYAKING TRAINER	2016/05/05
2016/03055	BITUMINOUS COMPOSITIONS COMPRISING PHOSPHORIC DERIVATIVES	2016/05/06
2016/03073	ROUTE EXAMINING SYSTEM	2016/05/06
2016/03102	PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF	2016/05/10
2016/03104	DOSAGE REGIMEN FOR AN ALPHA-ISOFORM SELECTIVE PHOSPHATIDYLINOSITOL 3-KINASE INHIBITOR	2016/05/09
2016/03122	TRANSACTION AUTHENTICATION	2016/05/10
2016/03242	BENZAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF MUSCULAR DISORDERS AND PAIN AND FOR CONTROLLING SPASTICITY AND TREMORS	2016/05/12
2016/03303	IMPROVED AIR-ASSISTED SEPARATION SYSTEM	2016/05/16
2016/03340	MOULD FOR BUILDING COATING PRODUCTS AND PLANT FOR MANUFACTURING SUCH COATING PRODUCTS	2014/12/01
2016/03371	LOAD BED FOR OVERSIZED LOADS	2016/05/18
2016/03373	SECURITY RISK ASSESSMENT METHOD AND APPARATUS	2016/05/18
2016/03377	METHOD FOR INCREASING CELLULOSE IN SUGARCANE	2016/05/18
2016/03417	A DEVICE FOR BONE SUPPORT WITH IMPROVED ROTATIONAL STABILITY	2016/05/19
2016/03460	PRODUCTION METHOD FOR CATALYST FOR FISCHER-TROPSCH SYNTHESIS, AND PRODUCTION METHOD FOR HYDROCARBON	2016/05/20
2016/03479	ELECTRICAL INSTALLATION FOR A THREE-PHASE ALTERNATING CURRENT NETWORK, SWITCHING ASSEMBLY THEREFORE, AND METHOD FOR ACTUATING A SWITCHING ASSEMBLY	2016/05/20
2016/03489	DRILLING ASSEMBLY	2016/05/20
2016/03492	RUBBER COMPOSITION	2016/05/23
2016/03545	METHODS OF MANUFACTURING BENZOQUINOLINE COMPOUNDS	2014/11/24
2016/03557	METHOD FOR CONTROLLING A PACKAGING MACHINE, AND A PACKAGING MACHINE	2016/05/24
2016/03625	CARDIAC NEURAL CREST CELLS	2016/05/27

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	AND METHODS OF USE THEREOF	
2016/03668	ROCK BOLT BENDING TOOL	2016/05/30
2016/03678	ANTI-THEFT DEVICE FOR 4G MOBILE COMMUNICATION OUTDOOR CABINET	2015/07/31
2016/03683	INDAZOLE COMPOUNDS AS 5-HT4 RECEPTOR AGONISTS	2016/05/30
2016/03727	MEDICAL DRESSING	2016/06/01
2016/04050	A CLAMP ASSEMBLY FOR A FUEL CELL STACK AND A METHOD OF ASSEMBLING A FUEL CELL STACK	2016/06/14
2016/04390	SYNGAS FERMENTATION PROCESS AND MEDIUM	2016/06/10
2016/04392	A SYSTEM FOR AND A METHOD OF MANAGING RISK IN AN ORGANISATION	2016/06/29
2016/04403	METHOD AND ARRANGEMENT FOR MEASUREMENT OF ELECTRODE PASTE IN AN ELECTRODE COLUMN OF AN ELECTRIC ARC FURNACE	2016/06/29
2016/04561	METHOD OF DISTRIBUTING SECURITY KEY CONTEXT, MOBILITY MANAGEMENT ENTITY, AND BASE STATION	2016/07/05
2016/04602	SIDE AND BOTTOM WATER LAYER THERMAL RECOVERY METHOD ALLOWING ELECTRICALLY HEATING OIL DEPOSIT IN HORIZONTAL WELL	2016/07/06
2016/04825	CRUSHER HAVING A SETTABLE ECCENTRIC	2016/07/13
2016/04915	AERIAL SPRAY SYSTEM	2016/07/15
2016/04916	INSECTICIDE COMPOUND AND THE COMPOSITIONS THEREOF	2016/07/15
2016/04957	TRASH RACK CLEANING APPARATUS	2016/07/18
2016/04963	PROCESSING MATERIALS	2009/10/26
2016/04973	PROCESS FOR CURING (METH)ACRYLATE-CONTAINING UP OR VE RESIN	2016/07/18
2016/05026	CAPACITY ALLOCATION OF CALL-HANDLING DEVICES	2016/07/15
2016/05056	SYSTEMS AND METHODS FOR WOUND MONITORING	2016/07/20
2016/05211	LUBRICATING COMPOSITIONS COMPRISING THERMOASSOCIATIVE AND EXCHANGEABLE COPOLYMERS	2016/07/26
2016/05220	MINING APPARATUS	2016/07/27
2016/05266	SYSTEM AND METHOD FOR FLUIDIZED BED REDUCTION OF POWDERED IRON ORE	2016/07/29

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2016/05274	HERBICIDAL COMPOUNDS	2016/07/29
2016/05307	TIO2 MATERIAL THAT IS ABSORBENT IN THE VISIBLE RANGE AND METHOD FOR PRODUCING SAME	2015/01/27
2016/05312	ANODE STRUCTURE FOR METAL ELECTROWINNING CELLS	2015/02/03
2016/05313	FULL CONTENT FLOW FLOW TYPE SUBSTANCE DISPENCER	2016/08/01
2016/05337	A FLOATING BASE-CUTTER ASSEMBLY FOR USE ON SUGAR-CANE HARVESTERS	2015/01/07
2016/05338	NEW COMPOSITIONS FOR TREATING MECHANICAL NEURONAL INJURIES	2015/02/23
2016/05339	CIRCUIT AND METHOD FOR PROVIDING AN ADJUSTABLE IMPEDANCE	2014/02/20
2016/05343	DEVICE AND METHOD FOR REGULATING THE CONCENTRATION OF A TREATMENT CHEMICAL INSIDE A LIQUID BEARING SYSTEM	2016/08/02
2016/05345	USE OF ALPHAVIRUS IN PREPARATION OF ANTITUMOR DRUGS	2016/08/02
2016/05365	ANTI-HER3 ANTIBODY-DRUG CONJUGATE	2016/08/04
2016/05367	METHOD AND DEVICE FOR PROCESSING RADIO LINK FAILURE	2016/08/04
2016/05372	THREE-DIMENSIONAL LIGHTWEIGHT STEEL FRAMEWORK FORMED BY TWO-WAY CONTINUOUS DOUBLE BEAMS	2015/01/26
2016/05374	METHOD FOR CLASSIFYING TYPES OF LOESS GULLY RUNOFF WATER DISASTER CAUSED BY MINING	2015/06/17
2016/05376	A METHOD AND DEVICE FOR CLEANING INTERIORS OF RECEPTACLES AND INSTALLATIONS	2015/02/04
2016/05380	METHODS, WIRELESS DEVICE, RADIO BASE STATION AND SECOND NETWORK NODE FOR MANAGING EPS BEARER	2014/03/04
2016/05381	ROOT SPECIFIC EXPRESSION CONFERRED BY CHIMERIC GENE REGULATORY ELEMENTS	2015/02/26
2016/05419	FOOTWEAR WITH REACTIVE LAYERS	2014/02/12
2016/05440	PRINTED WATER SOLUBLE POUCH	2016/08/05
2016/05445	A 6-OXO-1,6-DIHYDRO-PYRIDAZINE	2016/08/05

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	DERIVATIVE FOR THE USE FOR THE TREATMENT OF RENAL CELL CARCINOMA (RCC)	
2016/05446	COMBINATION OF A 6-OXO- 1,6-DIHYDRO-PYRIDAZINE DERIVATE HAVING ANTI-CANCER ACTIVITY WITH GEFITINIB	2016/08/05
2016/05447	SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B	2016/08/05
2016/05456	CHARGING APPARATUS FOR ELECTRONIC DEVICE AND POWER ADAPTER FOR ELECTRONIC DEVICE	2014/05/12
2016/05457	QUICK-CHARGING CONTROL METHOD AND SYSTEM	2014/05/15
2016/05458	POWER ADAPTER, TERMINAL, AND METHOD FOR PROCESSING IMPEDANCE EXCEPTION OF CHARGING LOOP	2015/01/09
2016/05459	TERMINAL, POWER ADAPTER, AND METHOD FOR PROCESSING CHARGING EXCEPTION	2015/01/09
2016/05465	CONTROL AREA FOR MANAGING MULTIPLE THREADS IN A COMPUTER	2016/08/05
2016/05486	MATERNAL VITAMIN B6 ADMINISTRATION FOR THE PREVENTION OF INCREASED ADIPOSITY, OVERWEIGHT OR OBESITY IN THE OFFSPRING	2016/08/08
2016/05488	PROCESS FOR MAKING TABLET USING RADIOFREQUENCY AND LOSSY COATED PARTICLES	2016/08/08
2016/05491	PRESSURIZED FLUID CYLINDER COMPRISING AN ELECTRONIC DATA-DISPLAY DEVICE	2016/08/08
2016/05493	DENTAL IMPLANT	2015/03/05
2016/05520	WATER SOLUBLE POUCH	2016/08/10
2016/05537	AUTHENTICATION SYSTEM AND METHOD	2016/08/10
2016/05540	REMITTANCE SYSTEM AND METHOD	2016/08/10
2016/05546	CHIMERIC ANTIGEN RECEPTOR (CAR) WITH ANTIGEN BINDING DOMAINS TO THE T CELL RECEPTOR BETA CONSTANT REGION	2015/03/05
2016/05556	MATERIALS AND METHODS FOR MODULATION OF TENDON HEALING	2016/08/11

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2016/05558	DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS FOR USE IN THE TREATMENT OF METABOLIC AND RELATED DISORDERS	2016/08/11
2016/05569	AIRBORNE PLATFORM FOR AIRCRAFT, COMPRISING ATTITUDE CORRECTING MEANS, AND ASSOCIATED TOW HITCH ASSEMBLY	2016/08/11
2016/05588	HARMONIC BANDWIDTH EXTENSION OF AUDIO SIGNALS	2016/08/12
2016/05597	A PROCESS FOR PRODUCTION OF SOLUBLE SUGARS FROM BIOMASS	2015/01/16
2016/05600	INERTIAL NAVIGATION SYSTEM	2015/02/16
2016/05601	THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION	2014/11/19
2016/05608	DIELS ALDER BASED ESTOLIDE AND LUBRICANT COMPOSITIONS	2013/11/06
2016/05621	BACKFILL, METHODS OF MAKING, AND USE THEREOF	2016/08/15
2016/05633	LIGHTNING ARRESTER	2015/01/09
2016/05636	A RAZOR HANDLE COMPRISING INSERTS WITHIN HOLES AND RAZOR COMPRISING SUCH A RAZOR HANDLE	2014/07/10
2016/05637	COMPUTING LONG-TERM SCHEDULES FOR DATA TRANSFERS OVER A WIDE AREA NETWORK	2015/03/11
2016/05638	PARALLEL DECISION TREE PROCESSOR ARCHITECTURE	2015/03/12
2016/05641	ADAPTIVE SWITCHING OF COLOR SPACES, COLOR SAMPLING RATES AND/OR BIT DEPTHS	2014/03/04
2016/05663	COMPOSITE ELECTRIC MACHINE	2016/08/16
2016/05676	A PRESSURISED REFILL CANISTER WITH AN OUTLET VALVE	2014/03/25
2016/05700	INTER-OPERABILITY TEST INDICATION FOR UPLINK-DOWNLINK CONFIGURATION COMBINATIONS FOR PRIMARY CELL AND SECONDARY CELL FOR WIRELESS NETWORKS USING CARRIER AGGREGATION	2016/08/17
2016/05701	IMPROVED MODULAR MICRO WIND TURBINE	2016/08/17
2016/05708	SKIN ENGAGING SHAVNG AID COMPRISING A THERMALLY RESILIENT SENSATE AND A TRPA1	2016/08/17

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	RECEPTOR INHIBITOR	
2016/05709	METHODS AND COMPOSITIONS FOR KILLING SENESCENT CELLS AND FOR TREATING SENESCENCE-ASSOCIATED DISEASES AND DISORDERS	2016/08/17
2016/05748	CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE	2016/08/18
2016/05764	A FORMULATION USEFUL FOR DELIVERY OF NEURO PROTECTING AGENT	2015/09/29
2016/05765	SOLAR CELL WITH TRENCH-FREE EMITTER REGIONS	2015/03/24
2016/05781	METHOD AND APPARATUS FOR PRODUCING AN ENHANCED IMAGE	2016/08/19
2016/05782	METHOD AND APPARATUS FOR SOCIAL RELATION ANALYSIS AND MANAGEMENT	2016/08/19
2016/05813	APPLICATION OF BETA ZEOLITE AS MULTITOXIN BINDER IN ANIMAL FEED	2016/08/22
2016/05814	ROD MANIPULATOR FOR A MINING DRILL RIG	2016/08/22
2016/05817	DRUG DELIVERY SYSTEMS AND METHODS FOR TREATMENT OF BLADDER CANCER WITH GEMCITABINE	2016/08/22
2016/05823	LAUNDRY UNIT DOSE ARTICLE	2016/08/22
2016/05824	WATER SOLUBLE UNIT DOSE ARTICLE	2016/08/22
2016/05825	WATER SOLUBLE UNIT DOSE ARTICLE	2016/08/22
2016/05888	METHOD, APPARATUS AND SYSTEM FOR CONTENT RECOMMENDATION	2016/08/24
2016/05893	WATER SOLUBLE UNIT DOSE ARTICLE	2016/08/24
2016/05917	DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS TO THE PANCREATIC ENDOCRINE LINEAGE	2016/08/25
2016/05928	FUSED HETEROCYCLIC COMPOUND AND PEST CONTROL APPLICATION THEREOF	2015/03/06
2016/05940	SYSTEMS AND TECHNIQUES FOR HANDOVER CONTROL	2016/08/26
2016/05943	WATER SOLUBLE UNIT DOSE ARTICLE	2016/08/26
2016/05949	BIOPSY NEEDLE ACTUATOR ASSEMBLY	2016/08/26
2016/05960	ARTICLE OF FOOTWEAR INCORPORATING BRAIDED TENSILE STRANDS	2014/01/14

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2016/06006	COMPOSITION	2015/01/30
2016/06016	METHODS, ENCODER AND DECODER FOR LINEAR PREDICTIVE ENCODING AND DECODING OF SOUND SIGNALS UPON TRANSITION BETWEEN FRAMES HAVING DIFFERENT SAMPLING RATES	2016/08/30
2016/06039	MULTICOLOUR LETTERPRESS PRINTING PRESS HAVING NUMBERING CYLINDERS AND AN ADDITIONAL PRINTING UNIT	2015/02/03
2016/06040	SYSTEM FOR NOTIFYING A CALLED SUBSCRIBER OF A CALL RECEIVED WHILE IN "BUSY" MODE	2014/05/16
2016/06041	PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE	2015/02/26
2016/06042	PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE	2015/02/26
2016/06044	METHOD FOR THE PROFILING OF PESTS AND FOR THE DETERMINATION AND PREDICTION OF ASSOCIATED RISKS AND MEANS FOR ADAPTED PEST CONTROL	2015/03/02
2016/06066	RECEPTION AND GENERATION OF LIGHT	2016/09/01
2016/06072	COMPOSITIONS COMPRISING A BITTERING AGENT	2016/09/01
2016/06074	COMPOSITIONS COMPRISING A BITTERING AGENT	2016/09/01
2016/06080	DETECTION OF TARGET NUCLEIC ACID SEQUENCES USING DIFFERENT DETECTION TEMPERATURES	2014/12/09
2016/06088	WHEEL ASSEMBLY FOR AN IRRIGATION SYSTEM	2015/01/22
2016/06094	FASTENING LACE COMPRISING TUBULAR LACE BODY	2016/09/02
2016/06099	CLEANING COMPOSITIONS CONTAINING A POLYETHERAMINE	2016/09/02
2016/06143	BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AND/OR M4 RECEPTOR AGONISTS	2016/09/05
2016/06185	VAPORISING NOZZLE	2016/09/06
2016/06193	COOLING JACKET OF FIXED BED DRY BOTTOM GASIFIERS	2016/09/07
2016/06406	NEW USE OF N,N-BIS-2-MERCAPTOETHYL ISOPHTHALAMIDE	2016/09/16

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2016/06413	4'-SUBSTITUTED NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS	2016/09/16
2016/06417	PHENYLPIPERIDINECARBOXAMIDE DERIVATIVES AS FUNGICIDES	2016/09/16
2016/06522	NOVEL 6,7-DIHYDRO-3H-OXAZOLO[3,4-A]PYRAZINE-5,8-DIONE DERIVATIVE COMPOUNDS	2016/09/21
2016/06549	TRANSGENIC MAIZE EVENT MON 87419 AND METHODS OF USE THEREOF	2016/09/22
2016/06646	THERAPEUTIC NANOPARTICLES COMPRISING A THERAPEUTIC AGENT AND METHODS OF MAKING AND USING SAME	2016/09/26
2016/06706	ADAPTIVE POSITION DETERMINATION	2015/05/11
2016/06708	FRICTION HINGE FOR TABLET COMPUTERS	2015/05/16
2016/06714	TREATMENT OF NAFLD AND NASH	2015/04/10
2016/06756	TONGUE DEFORMATION IMPLANT	2014/03/17
2016/06796	CRYSTALLINE FORM OF 6-[(4R)-4-METHYL-1,2-DIOXIDO-1,2,6-THIADIAZINAN-2-YL]ISOQUINOLINE-1-CARBONITRILE	2016/10/03
2016/06797	BIOMARKERS FOR ASSESSING HIV	2016/10/03
2016/06818	SUPERCRITICAL WATER USED FUEL OIL PURIFICATION APPARATUS AND PROCESS	2016/10/04
2016/06839	WIPES AND TISSUES PACKAGING	2016/10/05
2016/06843	ELECTRICITY GENERATION METHOD ADAPTED TO CROPS	2015/03/24
2016/06861	QUICK-DRYING, ENERGY-ELASTIC, SCRATCH-RESISTANT AND STABLE COATING COMPOUNDS	2016/10/06
2016/06864	ANCHORING MEANS USING A CABLE FOR A HORIZONTAL JOINT, AND ANCHORING METHOD USING A CABLE FOR A HORIZONTAL JOINT	2015/03/04
2016/06896	PRESSURE EXCHANGE SYSTEM WITH MOTOR SYSTEM	2016/10/07
2016/06935	SYSTEM AND METHOD FOR THERMOCATALYTIC TREATMENT OF MATERIAL AND PYROLYSIS OIL PRODUCED THEREWITH	2016/10/10
2016/06947	INTERNET-BASED SEARCH MECHANISM	2015/04/14
2016/06954	MINING APPARATUS	2016/10/10
2016/06956	MINING APPARATUS	2016/10/10
2016/07063	ANTI-TUMOR AGENT CONTAINING ANTI-TUMOR PLATINUM COMPLEX,	2015/04/03

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	AND ANTI-TUMOR EFFECT ENHANCER	
2016/07065	ION EXCHANGE PROCESS	2015/04/15
2016/07136	CHEMICAL COMPOUNDS	2016/10/17
2016/07148	PHARMACEUTICAL COMPOSITION INCLUDING ANTI-FUNGAL AGENT AND STEROID	2015/04/03
2016/07150	DISPENSING APPARATUS FOR A MILK-FROTHING DEVICE	2015/05/13
2016/07198	LOW pH SYNTHESIS OF ZINC-LYSINE COMPLEX	2016/10/19
2016/07204	ORAL COMPOSITIONS CONTAINING METAL IONS	2016/10/19
2016/07218	BELT ATTACHMENT AND SYSTEM	2015/04/06
2016/07336	RADIO COMMUNICATION SYSTEM, RADIO STATION, RADIO TERMINAL, NETWORK APPARATUS, BEARER CONTROL METHOD, AND COMPUTER READABLE MEDIUM	2013/06/19
2016/07394	A PACKAGING UNIT HAVING IMPROVED SEALING, AND A METHOD FOR FORMING SUCH A PACKAGING UNIT	2016/10/26
2016/07400	CYCLODEXTRIN AND BUDESONIDE DERIVATIVE COMPOSITIONS AND METHODS	2016/10/26
2016/07455	PROLINE-SPECIFIC ENDOPROTEASE AND USE THEREOF	2016/10/28
2016/07462	HEPCIDIN MIMETIC PEPTIDES AND USES THEREOF	2016/10/28
2016/07466	THERAPEUTIC USE OF GRAPE SEED PRODUCTS	2016/10/28
2016/07521	MINE SUPPORT BAG	2016/11/01
2016/07577	CONTAINER COMPRISING A PAPERBOARD OUTER SHELL	2016/11/02
2016/07593	TWISTING PAPER	2015/04/30
2016/07597	COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF THE ALAS1 GENE	2013/04/10
2016/07659	SMOKING ARTICLE COMPRISING A COMBUSTIBLE HEAT SOURCE AND HOLDER AND METHOD OF MANUFACTURE THEREOF	2016/11/07
2016/07680	CABLE LADDERS	2016/11/08
2016/07692	ROLLER MILL AND METHOD FOR CONTROLLING A ROLLER MILL	2015/05/08
2016/07700	PROLINE-SPECIFIC ENDOPROTEASE AND USE THEREOF	2016/11/08
2016/07710	A SYSTEM FOR FACILITATING PEER-TO-PEER PAYMENTS	2016/11/09

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2016/07711	A BURIAL CONTAINER	2016/11/09
2016/07726	CHECKING THE AUTHENTICITY OF A BALISE	2016/11/09
2016/07743	POTENT AND SELECTIVE INHIBITORS OF HEPATITIS C VIRUS	2016/11/09
2016/07795	HETEROARYL SUBSTITUTED HETEROCYCLYL SULFONES	2016/11/11
2016/07864	GLOBAL PRODUCTIVITY HUB TOOL	2016/11/15
2016/07975	FLEXIBLE CONTAINER AND PROCESS FOR PRODUCING SAME	2014/08/15
2016/08145	SYSTEMS AND METHODS FOR DISPLAYING ESTIMATED RELEVANCE INDICATORS FOR RESULT SETS OF DOCUMENTS AND FOR DISPLAYING QUERY VISUALIZATIONS	2016/11/24
2016/08161	BELT STRIPPER HAVING MODULE INCLINATION	2015/04/23
2016/08166	DEFLECTING BEND	2016/11/24
2016/08204	TARGETED ISOTOPE PRODUCTION SYSTEM	2016/11/28
2016/08226	TOOTH AND ADAPTOR FOR ATTACHMENT OF THE TOOTH TO A WORKING MACHINE	2016/11/28
2016/08241	AMORPHOUS MESOPOROUS ALUMINA WITH OPTIMISED PORE DISTRIBUTION AND METHOD FOR PREPARING SAME	2016/11/29
2016/08252	METHOD FOR REFINING LIPID PHASES, AND USE	2015/05/28
2016/08271	A COLLAPSIBLE STORAGE BOX	2016/11/30
2016/08277	ANTIBODY-DRUG CONJUGATES AND IMMUNOTOXINS	2016/11/30
2016/08308	2-ACYLAMINOTHIAZOLE DERIVATIVE OR SALT THEREOF	2015/06/05
2016/08334	PROCESS FOR SYNTHESIZING IRON CARBIDE FISCHER-TROPSCH CATALYSTS	2015/05/14
2016/08494	FENCE POST WITH ELECTRIC FENCING BOBBIN RIB	2016/12/07
2016/08512	METHOD AND DEVICE FOR REGULATING THE CONCENTRATION OF OXYGEN IN A REACTOR FACILITY, AND NUCLEAR REACTOR FACILITY	2016/12/09
2016/08559	COMBINATION THERAPY FOR CANCER	2015/07/10
2016/08563	DIRECTIONAL DIFFERENTIAL PRESSURE DETECTOR	2015/05/20
2016/08633	METHOD FOR DETECTING A VOLATILE ANALYTE FOR CLASSING AND SORTING CORK STOPPERS	2016/12/14

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	DEPENDING ON THE CONCENTRATION OF THE ANALYTE	
2016/08634	METHODS FOR DETECTING A GENETIC POLYMORPHISM IN IMPALA	2016/12/14
2016/08637	INDOLIZINE DERIVATIVES AS PHOSPHOINOSITIDE 3-KINASES INHIBITORS	2015/06/16
2016/08639	METHOD AND APPARATUS FOR TRANSMISSION PATTERN CONFIGURATION AND SIGNAL DETECTION	2015/05/12
2016/08676	NOVEL COMPOUNDS AS ANTI-TUBERCULAR AGENTS	2016/12/15
2016/08735	TRANSPORTATION OF MEDICAL INSTRUMENTS	2016/12/19
2016/08760	MECHANICAL BRICK	2016/12/20
2016/08761	MOBILE DJ UNIT	2016/12/20
2016/08803	METHOD FOR THE PRODUCTION OF HOMOGENIZED TOBACCO MATERIAL	2016/12/21
2016/08806	AN ADAPTIVE BATTERY CHARGING METHOD AND SYSTEM	2016/12/21
2016/08807	SWITCH FAILURE MONITORING IN AN ELECTRICALLY HEATED SMOKING SYSTEM	2016/12/21
2016/08860	CONVENTIONAL SOURCE OF ILLUMINATION ENERGY CAPTURING AND RE-USING DEVICE	2016/12/22
2017/00010	METHOD FOR PREPARING FROZEN OR REFRIGERATED FRIED EGGS	2017/01/03
2017/00011	CONDUCTIVITY AND IMPEDANCE SENSOR	2017/01/03
2017/00015	METHOD FOR PREPARING A POWDER OF BROWN MICROALGAE BY BLENDING AND METHOD FOR PRODUCING RIGID OBJECTS FROM SAID POWDER	2017/01/03
2017/00017	EDGE PROTECTION SAFETY BUND SYSTEM	2017/01/03
2017/00022	A NOVEL FORMULATION OF MELOXICAM	2017/01/03
2017/00025	GYPSUM PRODUCTS WITH FORTIFIED GLASS FIBER MAT	2017/01/03
2017/00044	CABINET SYSTEM	2017/01/05
2017/00045	SWING-AND-SLIDE DOOR MODULE WITH A CENTRAL FUNCTION CONNECTION	2017/01/04
2017/00057	AN IMPACT MACHINE	2017/01/04
2017/00068	HISTONE DEMETHYLASE	2015/06/25

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	INHIBITORS	
2017/00069	INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1	2015/06/26
2017/00072	INHIBITORS OF LYSINE SPECIFIC DEMETHYLASE-1	2015/06/30
2017/00098	HYDRAULIC HOISTING SYSTEM AND METHOD	2017/01/05
2017/00102	METHOD AND SYSTEM FOR HANDLING SITUATION OF CARD DETAINMENT IN SELF-SERVICE TERMINAL	2017/01/05
2017/00103	THICKNESS DETECTION DEVICE	2017/01/05
2017/00104	DOUBLE-PAPER-ROLL PRINTING DEVICE	2017/01/05
2017/00106	POLYMER RESIN COMPOSITION AND ARTICLES FORMED WITH THE COMPOSITION	2017/01/05
2017/00107	PRESSURE WAVE SUPERCHARGER AND METHOD FOR OPERATING A PRESSURE WAVE SUPERCHARGER	2017/01/05
2017/00108	PRESSURE WAVE SUPERCHARGER	2017/01/05
2017/00109	METHOD AND DEVICE FOR PROCESSING IRON SILICATE ROCK	2017/01/05
2017/00110	COMPOUNDS COMPRISING 1,1',2,5'-TETRAHYDROSPIRO[INDOLE-3,2'-PYRROLE]-2,5'-DIONE SYSTEM AS INHIBITORS P53-MDM2 PROTEIN-PROTEIN INTERACTION	2017/01/05
2017/00134	THE USE OF DEXTRAN SULFATE HAVING AN AVERAGE MOLECULAR WEIGHT BELOW 10000 DA FOR INDUCING ANGIOGENESIS IN A SUBJECT	2017/01/06
2017/00135	HAIR CONDITIONING TREATMENT APPARATUS AND METHOD	2017/01/06
2017/00137	VEHICLE AND CHASSIS	2017/01/06
2017/00139	PYRIDONE DERIVATIVE HAVING TETRAHYDROPYRANYLMETHYL GROUP	2017/01/06
2017/00141	KNITTING SPOOL	2017/01/06
2017/00160	METHOD FOR SELECTING PERSONALIZED TRI-THERAPY FOR CANCER TREATMENT	2017/01/09
2017/00166	METHOD FOR JOINING A CLUSTER OF ELECTRONIC DEVICES COMMUNICATING VIA A WIRELESS NETWORK, ASSOCIATED ELECTRONIC DEVICE IMPLEMENTING SAID METHOD AND	2017/01/09

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	SYSTEM	
2017/00167	ROTARY HEARTH FURNACE	2017/01/09
2017/00169	A REACTOR FOR MIXING LIQUID, GAS AND SOLID MATERIAL	2017/01/09
2017/00185	SCREENING APPARATUS AND METHOD OF MODIFYING A SCREENING APPARATUS	2017/01/09
2017/00193	HYBRID FUEL AND METHOD OF MAKING THE SAME	2017/01/10
2017/00201	AIRBORNE OPTOELECTRONIC EQUIPMENT FOR IMAGING, MONITORING AND/OR DESIGNATING TARGETS	2017/01/10
2017/00202	MORTAR COMPOSITION FOR AN INTERIOR COATING OR LINING	2017/01/10
2017/00203	METHOD FOR TUNGSTEN SHIELDED WELDING	2017/01/10
2017/00204	ELECTRODE FOR A WELDING TORCH FOR TUNGSTEN GAS-SHIELDED WELDING AND WELDING TORCH HAVING SUCH AN ELECTRODE	2017/01/10
2017/00206	CENTRALLY-POSITIONED BLADE PITCH CONTROL DEVICE OF COAXIAL DOUBLE-PROPELLER HELICOPTER	2017/01/10
2017/00207	AN APPARATUS AND A METHOD FOR MANIPULATING AN INPUT AUDIO SIGNAL	2017/01/10
2017/00208	AN IMPROVED THERMOSTABLE SPRAY DRIED ROTAVIRUS VACCINE FORMULATION AND PROCESS THEREOF	2017/01/10
2017/00209	A THERMOSTABLE FREEZE DRIED ROTAVIRUS VACCINE FORMULATION AND PROCESS TO PREPARE THEREOF	2017/01/10
2017/00217	ANTIPROLIFERATIVE COMPOUNDS AND METHODS OF USE THEREOF	2015/07/10
2017/00222	SMART WATER METER	2017/01/11
2017/00226	A SYSTEM AND METHOD FOR PROVIDING INSURANCE AGAINST A TRAUMA-RELATED EVENT	2017/01/11
2017/00242	PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE	2017/01/11
2017/00248	AUTOMATIC DISPENSING DEVICE FOR WALLBOARD JOINT TAPING	2017/01/11
2017/00263	PHARMACEUTICAL COMPOUND COMPRISING 13 GLYCERIDES, FORMULATION AND APPLICATION THEREOF	2017/01/11

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2017/00264	COIX SEED OIL COMPRISING 11 TRIGLYCERIDES, FORMULATION AND APPLICATION THEREOF	2017/01/11
2017/00265	COIX SEED OIL COMPRISING 16 GLYCERIDES, FORMULATION AND APPLICATION THEREOF	2017/01/11
2017/00272	LOCKOUT MEHCANISM FOR GULLY BOX	2017/01/12
2017/00274	NOVEL SALT OF TENOFOVIR DISOPROXIL	2017/01/12
2017/00276	FRANCIS TURBINE WITH SHORT BLADE AND SHORT BAND	2017/01/12
2017/00283	COMPOSITIONS AND METHODS FOR CONTROLLING PARAFFIN AND ASPHALTENE PROBLEMS IN WELLS	2017/01/12
2017/00284	COMPOSITIONS AND METHODS FOR TREATING OIL AND GAS WELLS	2017/01/12
2017/00285	GANIRELIX PRECURSOR AND METHOD FOR PREPARING GANIRELIX ACETATE BY USING GANIRELIX PRECURSOR	2017/01/12
2017/00299	BIOMETRIC DATA CAPTURING SECURITY SYSTEM	2017/01/13
2017/00305	HEALTHCARE INFORMATION ANALYSIS AND GRAPHICAL DISPLAY PRESENTATION SYSTEM	2017/01/13
2017/00322	BURIAL COMPLEX	2017/01/16
2017/00326	INHIBITORS OF BETA-SECRETASE	2017/01/16
2017/00329	ELECTRIC CONNECTOR UNITS	2017/01/16
2017/00340	FLOW-CONDUCTING COMPONENT	2017/01/16
2017/00361	SYSTEM AND METHOD FOR ENABLING A USER TO INTERACT REMOTELY WITH A SHOP IN A SHOPPING FACILITY	2017/01/17
2017/00364	FIRE EXTINGUISHER WITH INTERNAL MIXING AND GAS CARTRIDGE	2017/01/17
2017/00365	ARCHITECTURAL DECORATION PANEL DRY-HANG STRUCTURE FREE IN MOUNTING-DISMOUNTING AND FLEXIBLE IN SIZE COMBINATION	2017/01/17
2017/00376	COMBINATION OF ADAPALENE AND BENZOYL PEROXIDE FOR THE TREATMENT OF SEVERE ACNE	2017/01/17
2017/00377	WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION METHOD, AND PROGRAM	2017/01/17
2017/00378	METHOD OF PREPARING A	2017/01/17

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	ZWITTERIONIC COPOLYMER	
2017/00380	AQUEOUS FORMULATION COMPRISING PARACETAMOL AND IBUPROFEN	2017/01/17
2017/00401	SECURITY CONTROL SYSTEM FOR GRANTING ACCESS AND SECURITY CONTROL METHOD THEREOF	2017/01/18
2017/00402	DEVICE FOR CLEANING A SLAT OF A SHUTTER HAVING A SPECIFIC LATERAL PROFILE	2017/01/18
2017/00404	RAIL TRANSPORT DUMP LOOP SYSTEM FOR CONVEYING BULK MATERIALS	2017/01/18
2017/00407	DRIVE STATION ARRANGEMENTS	2017/01/18
2017/00410	A SELF LEARNING SYSTEM FOR IDENTIFYING STATUS AND LOCATION OF PET ANIMALS	2017/01/18
2017/00411	CHEMICAL PROCESS FOR PRIMARY SYSTEM MATERIAL PASSIVATION DURING HOT FUNCTIONAL TESTING OF NUCLEAR POWER PLANTS	2017/01/18
2017/00414	AGRICULTURAL COMPOSITIONS WITH REDUCED AQUATIC TOXICITY	2017/01/18
2017/00415	TRICYCLIC TRIAZOLIC COMPOUNDS	2017/01/18
2017/00421	LIGHTWEIGHT VESSEL WITH A KART-LIKE APPEARANCE	2017/01/18
2017/00429	A METHOD OF RECOVERING BASE METALS FROM LOW GRADE ORES AND RESIDUES	2017/01/18
2017/00440	BICYCLE CARRIER	2017/01/18
2017/00458	TRACK VEHICLE AND TRACTION BEAM THEREOF	2017/01/19
2017/00461	INTERNAL VIDEO MONITORING SYSTEM AND METHOD FOR GIS DEVICE	2017/01/19
2017/00462	LIQUID ASHLESS ANTIOXIDANT ADDITIVE FOR LUBRICATING COMPOSITIONS	2017/01/19
2017/00465	HUMAN THERAPEUTIC AGENTS	2015/10/16
2017/00476	ELECTROSURGICAL SYSTEM AND METHOD HAVING ENHANCED ARC PREVENTION	2017/01/20
2017/00478	METHOD FOR PRODUCING 2-AMINO-6-METHYLNICOTINIC ACID	2017/01/20
2017/00480	PRESSURE-DEPENDENT FOAM MOULDING OF POLY(METH)ACRYLIMIDE PARTICLES IN CLOSED MOULDS	2017/01/20

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	FOR PRODUCING RIGID FOAM CORES	
2017/00485	METHOD AND APPARATUS FOR REPORTING TERMINAL DEVICE CAPABILITY	2017/01/20
2017/00489	WEAR MEMBER ATTACHMENT SYSTEM FOR EXCAVATION IMPLEMENT	2017/01/20
2017/00491	CRYSTAL OF AZOLE BENZENE DERIVATIVE	2017/01/20
2017/00516	CONTROL TERMINAL FOR PROCESSING SYSTEMS	2017/01/23
2017/00519	MOTOR STARTING CONTROL METHOD FOR COOLING FAN OF RAILWAY LOCOMOTIVE	2017/01/23
2017/00520	DEAERATOR (VARIANTS)	2017/01/23
2017/00521	PROCESS FOR THE PURIFICATION OF POLIOVIRUS FROM CELL CULTURES	2017/01/23
2017/00522	METHOD AND APPARATUS FOR AUTOMATED PROCESSING OF POOLED SAMPLES	2017/01/23
2017/00523	BANKNOTE-SENDING TYPE BANKNOTE CONVEYING DEVICE	2017/01/23
2017/00524	SYSTEM FOR HOLDING IN A CONDUIT CABLES OR DUCTS WITH DIFFERENT DIAMETERS	2017/01/23
2017/00550	METHOD AND SYSTEM FOR WELDING	2017/01/24
2017/00553	BANKNOTE JAM DETERMINATION SYSTEM AND METHOD	2017/01/24
2017/00554	ENDODONTIC INSTRUMENT FOR DRILLING ROOT CANALS	2017/01/24
2017/00559	ACCESS DOOR	2017/01/24
2017/00560	DEFECT TOLERANT HONEYCOMB STRUCTURES	2017/01/24
2017/00562	PREDICTIVE MAINTENANCE AND INFERRING PATTERNS OF SOLAR PANEL CLEANING SYSTEMS	2017/01/24
2017/00581	ADVERTISING DEVICE	2017/01/25
2017/00606	DEVICE FOR CHECKING THE END POSITIONS OF MOVABLE PARTS OF A RAILWAY SWITCH	2017/01/25
2017/00661	DRY LUBRICANT FOR ZINC COATED STEEL	2017/01/26
2017/00666	PROCESS FOR COATING A SUBSTRATE BODY	2017/01/26
2017/00682	METHOD AND DEVICE FOR VOICE ACTIVITY DETECTION	2013/08/30
2017/00693	AN INTERNAL COMBUSTION ENGINE HEAT ENERGY RECOVERY SYSTEM	2017/01/27

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2017/00694	DIGITALLY CONTROLLED MOTOR DEVICE WITH STORAGE	2017/01/27
2017/00712	FUEL MIXING APPARATUS, FUEL CELL SYSTEM, AND FUEL MIXING-AND-TRANSMITTING METHOD	2017/01/27
2017/00719	DISC BRAKE ROTOR ADAPTER	2017/01/30
2017/00724	METHODS FOR INCREASING CAS9-MEDIATED ENGINEERING EFFICIENCY	2017/01/30
2017/00727	ROAD BITUMEN PELLETS	2017/01/30
2017/00732	PRODUCTION OF OILFIELD HYDROCARBONS	2017/01/30
2017/00739	HEAT-SEALING BARRIER PAPER	2015/07/29
2017/00751	METHOD AND SYSTEM FOR OPERATING AN AUTONOMOUS ENERGY SUPPLY NETWORK	2017/01/31
2017/00752	CABLE LADDER KIT	2017/01/31
2017/00756	IMPROVEMENTS IN OR IN RELATION TO PIPE LINERS AND THE INSTALLATION THEREOF	2017/01/31
2017/00760	PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE ISOXAZOLINE COMPOUNDS	2017/01/31
2017/00784	SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY	2017/02/01
2017/00788	EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS	2017/02/01
2017/00789	EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS	2017/02/01
2017/00790	EXTRACTION OF PRODUCTS FROM TITANIUM-BEARING MINERALS	2017/02/01
2017/00791	CUSTOM NUTRITIONAL SUPPLEMENT COMPOSITION PRODUCTION SYSTEM AND METHOD	2017/02/01
2017/00792	CONVEYOR CHAIN	2017/02/01
2017/00794	THICKENING AGENT FOR AQUEOUS SYSTEMS, FORMULATIONS CONTAINING SAME AND USE THEREOF	2015/08/03
2017/00800	TOMOGRAPHIC RECONSTRUCTION FOR MATERIAL CHARACTERIZATION	2017/02/01
2017/00816	IMPROVED COMPOSITIONS OF HETERO- AND HOMOFERMENTATIVE LACTIC ACID BACTERIAL SPECIES FOR DUAL PURPOSE SILAGE PRESERVATION	2017/02/02
2017/00817	MODULAR SURGICAL DRIVE HUB	2017/02/02
2017/00818	SWITCHING ARRANGEMENT FOR A CONTROL TRANSFORMER, IN	2017/02/02

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	PARTICULAR POLARITY SWITCHING MEANS	
2017/00820	AUTOMATIC HIGH SPEED LABELING SYSTEM	2017/02/02
2017/00829	RADIO BEARER PROCESSING METHOD, USER EQUIPMENT AND BASE STATION	2017/02/02
2017/00843	ORAL PHARMACEUTICAL COMPOSITION OF ISOTRETINOIN	2017/02/02
2017/00861	A KIT FOR ASSEMBLING A HANDRAIL	2017/02/03
2017/00862	A LIMB SUPPORT	2017/02/03
2017/00864	GAS COOKING DEVICE	2017/02/03
2017/00868	APPARATUS AND METHOD FOR PREPARING A BREWED BEVERAGE	2017/02/03
2017/00869	METHOD AND APPARATUS FOR PREPARING A BREWED BEVERAGE	2017/02/03
2017/00870	APPARATUS FOR PREPARING BREWED BEVERAGES, AND CAPSULE, CAPSULE SYSTEM AND METHOD FOR PRODUCING A BREWED BEVERAGE	2017/02/03
2017/00871	APPARATUS FOR CONVERTING OR ABSORBING ENERGY FROM A MOVING BODY OF WATER	2017/02/03
2017/01003	PROCESS FOR THE PRODUCTION OF A PGM-ENRICHED ALLOY	2017/02/09
2017/01006	PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF ACUTE TOOTH OR JAW PAIN	2017/02/09
2017/01007	FILM COATED TABLET FOR THE TREATMENT OF ACUTE PAIN	2017/02/09
2017/01015	ANTI-VASA ANTIBODIES, AND METHODS OF PRODUCTION AND USE THEREOF	2015/09/16
2017/01021	A CARTRIDGE	2017/02/09
2017/01027	A TRAILER FOR TRANSPORTING PASSENGERS	2017/02/10
2017/01034	CONVEYOR BELT FASTENER AND METHOD OF MANUFACTURE	2017/02/10
2017/01035	LATERAL FLOW / IMMUNO-CHROMATOGRAPHIC STRIP SERVICE AND CASSETTE ANALYSIS DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM	2017/02/10
2017/01038	A SIGNAL PROCESSING APPARATUS FOR ENHANCING A VOICE COMPONENT WITHIN A MULTI-CHANNEL AUDIO SIGNAL	2017/02/10
2017/01049	PROPORTIONAL PRESSURE CONTROLLER WITH ISOLATION	2017/02/10

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	VALVE ASSEMBLY	
2017/01059	EXTRACELLULAR MATRIX COMPOSITIONS	2017/02/13
2017/01060	SWITCH ASSEMBLY FOR A VARIABLE TRANSFORMER, IN PARTICULAR PRESELECTOR	2017/02/13
2017/01067	ANTI-ORAI1 ANTIBODY	2017/02/13
2017/01074	A TURBOMACHINERY ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE USING A VENTURI APPARATUS	2017/02/13
2017/01082	AN ELUTRIATION DEVICE	2017/02/13
2017/01090	MANUFACTURING PROCESS OF CONCRETE TOWERS FOR WIND TURBINES AND CONCRETE TOWER FOR WIND TURBINES	2017/02/14
2017/01098	PROTECTION DEVICES FOR GAMMA RADIOGRAPHY	2017/02/14
2017/01099	PROCESS FOR THE PREPARATION OF AROMATIC COMPOUNDS	2017/02/14
2017/01100	PROCESS FOR PREPARING SYNTHETIC INTERMEDIATES FOR PREPARING TETRAHYDROQUINOLINE DERIVATIVES	2017/02/14
2017/01127	AUTOMATIC PARKING BRAKE FOR BODY MOUNTED BRAKE CYLINDER	2017/02/15
2017/01136	ANNEALING METHOD USING FLASH LAMPS	2017/02/15
2017/01169	ANTI-CORROSION COMPOSITION	2017/02/16
2017/01171	DECODING DEVICE AND METHOD AND SIGNAL TRANSMISSION SYSTEM	2017/02/16
2017/01173	ROTARY PAPER MONEY CONVEYING DEVICE	2017/02/16
2017/01176	ELECTRIC DRIVE SYSTEM FOR MINING HAUL TRUCK	2017/02/16
2017/01193	MOLLUSC BAIT FORMULATION	2017/02/17
2017/01196	THERMOPLASTIC RESIN COMPOSITION AND RESIN MOLDED ARTICLE	2017/02/17
2017/01204	ANTI-VANDALISM PADLOCK	2017/02/17
2017/01225	RADIO BASE STATION AND SYSTEM HAVING SAID RADIO BASE STATION	2017/02/17
2017/01237	KIT FOR FORMING A SECURE ENCLOSURE	2017/02/20
2017/01238	MASS FLOW EXCAVATOR AND MINING METHOD	2017/02/20
2017/01245	MEANS AND A METHOD FOR FEEDING DOSES OF FLUIDISABLE MATERIALS	2017/02/20

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2017/01286	FLAGELLIN COMPOSITIONS AND USES	2017/02/21
2017/01287	POLYMER COMPOSITION FOR A LAYER OF A LAYER ELEMENT	2017/02/21
2017/01304	GROUND LEVEL ILLUMINATION SYSTEM	2017/02/21
2017/01307	BRAND-SPONSORED CUSTOMER PAYMENT CARD	2017/02/21
2017/01330	USE OF CYSTEAMINE IN TREATING INFECTIONS CAUSED BY YEASTS / MOULDS	2017/02/22
2017/01339	BUMPER-REINFORCING SYSTEM FOR MOTOR VEHICLE	2017/02/22
2017/01358	DETONATOR	2017/02/23
2017/01417	PROCESS FOR THE PREPARATION AND/OR PURIFICATION OF RUTHENIUM(III) CHLORIDE	2017/02/24
2017/01419	VERTICAL AEROPONIC PLANT GROWING ENCLOSURE WITH SUPPORT STRUCTURE	2017/02/24
2017/01420	HYDROPHOBIC WRAPPER	2017/02/24
2017/01432	POWER DISTRIBUTION CONTROL SYSTEM	2017/02/24
2017/01453	WINDING TYPE PERMANENT MAGNET COUPLING TRANSMISSION DEVICE	2017/02/27
2017/01467	METHODS AND BIOCOMPATIBLE COMPOSITIONS TO ACHIEVE SUSTAINED DRUG RELEASE IN THE EYE	2017/02/27
2017/01493	LICENSE PLATE FOR A VEHICLE	2017/02/28
2017/01497	ELECTRONIC DETONATOR LEAKAGE CURRENT RESTRICTION	2017/02/28
2017/01530	IMPROVEMENTS TO ROUTER APPARATUS (GUIDE AND MEASUREMENT FEATURES)	2017/03/01
2017/01531	ANTI-TENASCIN C ANTIBODIES AND USES THEREOF	2017/03/01
2017/01532	IMPROVEMENTS TO ROUTER APPARATUS (BODY FEATURES)	2017/03/01
2017/01533	IMPROVEMENTS TO ROUTER APPARATUS (BASE FEATURES)	2017/03/01
2017/01542	TRIPLE SEAL LID	2017/03/02
2017/01543	JAR LID SEAL	2017/03/02
2017/01553	EXTENSIBLE FLEXIBLE HOSE, AND METHOD AND PRODUCTION LINE FOR CONTINUOUSLY MANUFACTURING THEREOF	2017/03/02
2017/01568	A BEVERAGE	2017/03/03
2017/01572	METHOD AND DEVICE FOR PROCESSING ELECTRONIC MONEY	2017/03/03
2017/01587	AN ADVERTISING DISPLAY	2017/03/03

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2017/01588	BROADCAST CHANNEL TESTING	2017/03/03
2017/01608	BATTERY TAP ELECTRICAL CONNECTOR	2017/03/06
2017/01624	METHOD FOR DYNAMIC DATA MIGRATION IN DATA MIGRATION MATCHING TERMINAL	2017/03/07
2017/01634	METHOD AND DEVICE FOR LAMINATING A PROFILED FIBRE MOULDING	2017/03/07
2017/01658	MODULATION OF STIMULATORY AND NON-STIMULATORY MYELOID CELLS	2017/03/08
2017/01659	DEVICE FOR COOLING ADHESIVE APPLIED TO A SURFACE OF SACK BODIES	2017/03/08
2017/01679	METHOD AND DEVICE FOR MANUFACTURING A FIBRE MOULDING AND A FIBRE MOULDING MANUFACTURED USING THESE	2017/03/09
2017/01680	METHODS FOR SYNTHESIS OF GRAPHENE DERIVATIVES AND FUNCTIONAL MATERIALS FROM ASPHALTENES, GRAPHENE DERIVATIVES, 2D MATERIALS AND APPLICATIONS OF USE	2017/03/08
2017/01707	MORTISE LOCK WITH REVERSIBLE LATCH BOLT	2017/03/09
2017/01726	SYSTEM AND METHOD FOR CREATING AND INTERACTING WITH INFORMATION OBJECTS	2017/03/09
2017/01765	RESOURCE MANAGEMENT METHOD, HOST, AND ENDPOINT	2017/03/10
2017/01808	VALVE ASSEMBLY	2017/03/14
2017/01834	VERTICAL DELIVERY OF A BLASTING INTERMEDIATE	2017/03/15
2017/01864	LOW-TEMPERATURE CALCINATION PROCESS OF POT FURNACE	2017/03/15
2017/01865	SERVICE TOOL FOR CUTTING BIT ASSEMBLY	2017/03/15
2017/01924	PLANT FOR IMMERSION OF BODYWORKS	2017/03/17
2017/01959	FUNGICIDAL COMPOSITION	2017/03/22
2017/01960	FUNGICIDAL COMPOSITION	2017/03/22
2017/01962	LONGWALL SYSTEM CREEP DETECTION	2017/03/22
2017/02005	CONTROLLED ACCESS TO DOORS AND MACHINES USING IRIS MATCHING	2017/03/23
2017/02006	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02007	CONTROLLED ACCESS TO DOORS	2017/03/23

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	AND MACHINES USING FACE RECOGNITION	
2017/02008	ELECTRONIC DEVICE AND METHOD FOR UNLOCKING THE ELECTRONIC DEVICE	2017/03/23
2017/02008	ELECTRONIC DEVICE AND METHOD FOR UNLOCKING THE ELECTRONIC DEVICE	2017/03/23
2017/02009	ELECTRONIC KEY DEVICE USING A PALMPRINT TO INITIATE A COMPUTER SYSTEM	2017/03/23
2017/02010	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02011	CONTROLLED ACCESS TO DOORS AND MACHINES USING MAGNETIC FIELD OF HUMAN BODY MATCHING	2017/03/23
2017/02012	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02012	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02013	CONTROLLED ACCESS TO DOORS AND MACHINES USING SOUND WAVE MATCHING	2017/03/23
2017/02013	CONTROLLED ACCESS TO DOORS AND MACHINES USING SOUND WAVE MATCHING	2017/03/23
2017/02014	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02015	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02016	CONTROLLED ACCESS TO DOORS AND MACHINES USING PALM PRINT MATCHING	2017/03/23
2017/02017	PERSONAL AUTHENTICATION SYSTEM	2017/03/23
2017/02018	ELECTRONIC KEY DEVICE USING AN IRIS IDENTIFICATION TO INITIATE A COMPUTER SYSTEM	2017/03/23
2017/02019	INITIATE A SMARTPHONE SYSTEM USING AN IRIS IDENTIFICATION	2017/03/23
2017/02020	ELECTRONIC KEY DEVICE USING AN EAR IDENTIFICATION TO INITIATE A COMPUTER SYSTEM	2017/03/23
2017/02021	METHOD AND SYSTEM FOR PROVIDING TARGETED TELEVISION PROGRAM RECOMMENDATION	2017/03/23
2017/02022	SYSTEMS AND METHODS FOR PROVIDING FM SERVICES TO A SUBSCRIBER	2017/03/23
2017/02023	DESSERT MAKER	2017/03/23
2017/02024	VOICE CONVERTING APPARATUS	2017/03/23

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	AND METHOD FOR CONVERTING USER VOICE THEREOF	
2017/02025	WELDED TENSION ROLLER AND MANUFACTURING METHOD THEREOF	2017/03/23
2017/02026	BLUETOOTH COMMUNICATION METHOD AND SYSTEM	2017/03/23
2017/02027	METHOD AND MOBILE COMMUNICATION TERMINAL FOR AUTOMATIC WIFI CONNECTION WITH A SHORT KEY	2017/03/23
2017/02028	TEA MAKER	2017/03/23
2017/02029	APPARATUS AND METHOD FOR WIFI CONNECTION IN PORTABLE TERMINAL	2017/03/23
2017/02030	VOICE CONVERTING APPARATUS AND METHOD FOR CONVERTING USER VOICE THEREOF	2017/03/23
2017/02031	SOY MILK MAKER	2017/03/23
2017/02032	POWDERY DRUG MAKER	2017/03/23
2017/02033	FACIAL MASK MAKER	2017/03/23
2017/02034	METHOD AND SYSTEM FOR PROVIDING TARGETED ADVERTISEMENT RECOMMENDATION	2017/03/23
2017/02077	REPLACEABLE ITEM AUTHENTICATION	2017/03/24
2017/02160	A CONTAINER AND PANELS FOR THE CONTAINER	2017/03/28
2017/02165	ENERGY DRINKS AND OTHER NUTRITIONAL AIDS DERIVED FROM AGAVE-BASED SPIRITS	2017/03/28
2017/02223	HIGH LIFT PINCH VALVE	2017/03/29
2017/02224	IMPROVED POWER FACTOR DIMMING	2017/03/29
2017/02289	ENTERTAINMENT ARRANGEMENT AND ENTERTAINMENT METHOD	2017/03/31
2017/02542	NAIL LAMP	2017/04/10
2017/02782	PHOSPHOROUS PENTOXIDE PRODUCING METHODS AND SYSTEMS WITH INCREASED AGGLOMERATE COMPRESSION STRENGTH	2017/04/20
2017/02884	COMPOSITIONS AND METHODS FOR THE TREATMENT AND PROPHYLAXIS OF SURGICAL SITE INFECTIONS	2017/04/25
2017/02941	FAST RETURN METHOD, APPARATUS, AND SYSTEM FOR CSFB USER EQUIPMENT	2017/04/26
2017/02993	GASKET, APPARATUS INCORPORATING SAME AND	2017/04/28

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	METHOD	
2017/03003	HEPARAN SULFATE BIOSYNTHESIS INHIBITORS FOR THE TREATMENT OF DISEASES	2017/04/28
2017/03219	METHOD AND DEVICE FOR CHECKING QUANTITY AND PURITY IN PRESSURE SWING ADSORPTION PLANTS	2017/05/09
2017/03750	MULTIPURPOSE TOOL HAVING ACCESSIBLE TOOL MEMBERS	2017/05/31
2017/03767	O-GLYCAN SIALYLATED RECOMBINANT GLYCOPROTEINS AND CELL LINES FOR PRODUCING THE SAME	2017/06/01
2017/03870	IMPROVEMENTS IN OR RELATING TO CLAMPING DEVICES	2017/06/06
2017/03935	DEMAGNETIZATION DEVICE AND METHOD FOR DEMAGNETIZING A TRANSFORMER CORE	2017/06/08
2017/04014	INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD	2017/06/12
2017/04113	SHIELDING FOR AN INDUCTIVE DEVICE WITH CENTRAL FIRST WINDING CONNECTION	2017/06/15
2017/04153	PUMP FOR PUMPING SMELT	2017/06/15
2017/04323	DOUBLE STEREOSCOPIC SENSOR	2017/06/26
2017/04431	MOTOR OIL BLEND AND METHOD FOR REDUCING WEAR ON STEEL AND ELIMINATING ZDDP IN MOTOR OILS BY MODIFYING THE PLASTIC	2017/06/29
2017/04828	SHUTTER SLAT	2017/07/17
2017/04830	COSMETIC SUNSCREEN COMPOSITION	2017/07/17
2017/04858	FLOW COMPONENT PARTICULARLY FOR HAEMODIALYSIS MEDICAL LINES	2017/07/18
2017/04869	WORKING NEUTRON SOURCE	2017/07/18
2017/04871	CALCIUM HYPOCHLORITE COMPOSITIONS WITH TRANSIENT COLOR INDICATORS AND METHOD OF USING THE SAME	2017/07/18
2017/04898	PEG DRIVER	2017/07/19
2017/04899	CRUCIBLES	2017/07/19
2017/04906	PROCESS AND APPARATUS FOR CONTINUOUS EXTRACTING HYDROCARBONS FROM MEDIUM/LOW-RANK COAL BY INDIRECT HEATING STEPWISE PYROLYSIS	2017/07/19
2017/05015	GLUCAGON DERIVATIVES WITH IMPROVED STABILITY	2017/07/24

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2017/05118	METHODS AND A COMPUTING DEVICE FOR DETERMINING WHETHER A MARK IS GENUINE	2017/07/27
2017/05196	STRUCTURE DIRECTING AGENT FOR IMPROVED SYNTHESIS OF ZEOLITES	2017/08/01
2017/05250	COMMUNICATION CONTROL DEVICE, COMMUNICATION DEVICE, COMMUNICATION CONTROL METHOD, COMMUNICATION METHOD, AND PROGRAM	2017/08/03
2017/06331	DEVICE, METHOD, AND PROGRAM	2017/09/19
2017/07312	USE OF VITAMINS AND VITAMIN METABOLIC GENES AND PROTEINS FOR RECOMBINANT PROTEIN PRODUCTION IN MAMMALIAN CELLS	2017/10/27
2017/07952	AN ELECTRONIC LOCKING SYSTEM	2017/11/22
2018/01645	LIVE CONDUCTOR STRINGING, MAINTENANCE AND REPAIR METHOD	2018/03/09

DESIGNS

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A2013/01709	BISCUITS	2013/09/19
A2013/01709	BISCUITS	2013/09/19
A2015/00848	REMOTE CONTROL	2015/05/27
A2015/01214	ORNAMENTATION	2015/08/13
A2016/00898	CONTAINER DISPENSER	2016/06/14
A2016/01019	HUMAN BODY DETECTOR	2016/07/21
A2016/01280	CONTAINER	2016/09/05
A2016/01373	GROOMING APPARATUSES	2016/09/16
A2016/01374	GROOMING APPARATUSES	2016/09/16
A2016/01471	AIR DEFLECTORS	2016/10/03
A2016/01834	PAEDIATRIC CRUTCH GRIP	2016/12/02
A2016/01901	ORNAMENTATION FOR PACKS FOR SMOKABLE ARTICLES	2016/12/13
A2016/02031	MOBILE DJ UNIT	2016/12/20
A2017/00038	CIRCUMCISION DEVICE	2017/01/13
A2017/00059	Electronic Banking Devices	2017/01/17
A2017/00060	3D Characters	2017/01/17

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A2017/00061	Money Boxes	2017/01/17
A2017/00084	Container for Cleansing Agent for Sanitary Installations	2017/01/18
A2017/00127	BUSES	2017/01/30
A2017/00128	BUSES	2017/01/30
A2017/00129	BUSES	2017/01/30
A2017/00130	BUSES	2017/01/30
A2017/00131	BUSES	2017/01/30
A2017/00132	BUSES	2017/01/30
A2017/00377	AN ACCESSORY FOR A VEHICLE	2017/03/16
A2017/00435	TOBACCO AND SMOKERS' ARTICLES	2017/03/28
A2017/00592	AN AGRICULTURAL SPRAYER	2017/04/12
A2017/00595	ENERGY GENERATING, STORING AND TRANSFORMING APPARATUS	2017/04/12
A2017/00714	Motorcycle Headlight	2017/05/03
A2017/00715	Motorcycle Headlight	2017/05/03
A2017/00716	Container	2017/05/03
A2017/00717	Container	2017/05/03
A2017/00718	Container	2017/05/03
A2017/00719	Container	2017/05/03
A2017/00720	Container	2017/05/03
A2017/00721	Container	2017/05/03
A2017/00722	Container	2017/05/03
A2017/00723	Container	2017/05/03
A2017/00724	Container	2017/05/03
A2017/00725	Container	2017/05/03
A2017/00747	FURNITURE	2017/05/03
A2017/00749	Bottle	2017/05/04
A2017/00750	Bottle	2017/05/04
A2017/00755	A ROBOT WITH AN INTERFACE	2017/05/05
A2017/00757	A ROBOT WITH AN INTERFACE	2017/05/05
A2017/00758	A ROBOT WITH AN INTERFACE	2017/05/05
A2017/00760	A ROBOT WITH AN INTERFACE	2017/05/05
A2017/00761	A ROBOT WITH AN INTERFACE	2017/05/05
A2017/00770	EXHAUST HOODS	2017/05/08
A2017/00772	EXHAUST HOODS	2017/05/08
A2017/00775	A SURFACE PATTERN	2017/05/08
A2017/00776	A PATTERNED SHEET MATERIAL	2017/05/08
A2017/00777	OPTICARDIOGRAM LOGOS	2017/05/09
A2017/00778	OPTICARDIOGRAM LOGOS	2017/05/09
A2017/00779	Neck Collar	2017/05/10
A2017/00780	Neck Collar	2017/05/10
A2017/00781	Neck Collar	2017/05/10
A2017/00782	Neck Collar	2017/05/10
A2017/00783	Container	2017/05/10
A2017/00784	Capsule	2017/05/10
A2017/00785	Capsule	2017/05/10
A2017/00786	Capsule	2017/05/10
A2017/00787	Capsule	2017/05/10

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A2017/00788	Capsule	2017/05/10
A2017/00789	Capsule	2017/05/10
A2017/00790	Capsule	2017/05/10
A2017/00791	BEVERAGE MACHINES	2017/05/10
A2017/00796	PHLEBOTOMY ARMRESTS	2017/05/11
A2017/00798	Rear Combination Lamp for an Automobile	2017/05/11
A2017/00799	Rear Portion for an Automobile	2017/05/11
A2017/00800	Automobile	2017/05/11
A2017/00801	Front Portion for an Automobile	2017/05/11
A2017/00802	Toy Car	2017/05/11
A2017/00803	Car	2017/05/11
A2017/00804	Rear Bumper for an Automobile	2017/05/11
A2017/00805	Storage Container	2017/05/12
A2017/00806	Storage Container	2017/05/12
A2017/00807	Tire for an Automobile	2017/05/12
A2017/00819	Wrapper	2017/05/17
A2017/00820	Wrapper for Food Concentrate	2017/05/17
A2017/00821	Wrapper for Food Concentrate	2017/05/17
A2017/00822	Wrapper	2017/05/17
A2017/00828	A plant-growing appliance	2017/05/19
A2017/00832	A plant-growing appliance	2017/05/19
A2017/00841	Watch	2017/05/22
A2017/00843	TV Receiver	2017/05/23
A2017/00845	TV Receiver	2017/05/23
A2017/00853	A CONTAINER	2017/05/24
A2017/00854	A CONTAINER LID	2017/05/24
A2017/00855	A CONTAINER BASE	2017/05/24
A2017/00857	A CONTAINER	2017/05/24
A2017/00858	A CONTAINER LID	2017/05/24
A2017/00859	ORAL CARE IMPLEMENTS	2017/05/25
A2017/00862	TYRE TREAD	2017/05/25
A2017/00880	MOTOR VEHICLES	2017/05/26
A2017/00883	Jewellery Items	2017/05/26
A2017/00884	Chamfered-Edge Plate with an Aperture and Notches	2017/05/29
A2017/00885	Chamfered-Edge Plate with an Aperture and Notches	2017/05/29
A2017/00886	ELECTRICAL SOCKET ADAPTORS	2017/05/29
A2017/00887	Toy Car	2017/05/31
A2017/00888	Car	2017/05/31
A2017/00889	PACKAGES	2017/05/31
A2017/00890	CROSSARMS	2017/05/31
A2017/00891	TYRE TREAD	2017/05/31
A2017/00892	TYRE TREAD	2017/05/31
A2017/00898	A POOL	2017/06/01
A2017/00900	A POOL	2017/06/01
A2017/00901	Punnet	2017/06/02
A2017/00904	Box	2017/06/02
A2017/00905	MOTOR VEHICLES	2017/06/02

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A2017/00906	BAGS	2017/06/02
A2017/00907	JACK	2017/06/02
A2017/00908	Bottles	2017/06/02
A2017/00924	Holster Bodies	2017/06/06
A2017/00930	CURTAIN RAIL SUPPORT BRACKET	2017/06/08
A2017/00934	Headlight for an Automobile	2017/06/09
A2017/00935	Front Bumper for an Automobile	2017/06/09
A2017/00936	Instrument Panel for an Automobile	2017/06/09
A2017/00937	Radiator Grille for an Automobile	2017/06/09
A2017/00938	Headlight for an Automobile	2017/06/09
A2017/00940	GRAPHICAL INTERFACES WITH ICONS	2017/06/12
A2017/00941	WHEELS, PARTICULARLY FOR WHEELBARROWS OR OTHER IMPLEMENTS THAT ARE MANHANDLED	2017/06/12
A2017/00950	TYRES	2017/06/13
A2017/00954	Article of Clothing	2017/06/14
A2017/00955	Article of Clothing	2017/06/14
A2017/00956	Article of Clothing	2017/06/14
A2017/00958	Navigation Instrument	2017/06/14
A2017/00959	CABS FOR TRUCKS	2017/06/15
A2017/00960	FRONT PANELS FOR VEHICLES	2017/06/15
A2017/00961	FENDERS FOR VEHICLES	2017/06/15
A2017/00962	MUDGUARDS FOR VEHICLES	2017/06/15
A2017/00963	MUDGUARDS FOR VEHICLES	2017/06/15
A2017/00964	FENDERS FOR VEHICLES	2017/06/15
A2017/00965	CONSOLES FOR VEHICLES	2017/06/15
A2017/00966	GEAR CONSOLES FOR VEHICLES	2017/06/15
A2017/00967	CONSOLES FOR VEHICLES	2017/06/15
A2017/00968	FRONT BUMPERS FOR VEHICLES	2017/06/15
A2017/00969	FRONT BUMPER GRILLS FOR VEHICLES	2017/06/15
A2017/00970	FRONT BUMPERS FOR VEHICLES	2017/06/15
A2017/00971	FOG LAMP PANELS FOR VEHICLES	2017/06/15
A2017/00972	TOWING HOOK CAPS FOR VEHICLES	2017/06/15
A2017/00973	FRONT BUMPERS FOR VEHICLES	2017/06/15
A2017/00974	BUMPER CORNER PANELS FOR VEHICLES	2017/06/15
A2017/00975	STEPS FOR VEHICLE	2017/06/15
A2017/00976	STEP CHASSIS FOR VEHICLES	2017/06/15
A2017/00977	STEP PLATES FOR VEHICLES	2017/06/15
A2017/00978	FENDERS FOR VEHICLES	2017/06/15
A2017/00979	FENDERS FOR VEHICLES	2017/06/15
A2017/00980	FENDERS FOR VEHICLES	2017/06/15
A2017/00987	Furnishings	2017/06/15
A2017/00988	TYRE TREADS	2017/06/15
A2017/00989	TYRE TREADS	2017/06/15
A2017/00990	Hybrid Grill Unit	2017/06/15
A2017/00992	MOTOR VEHICLES	2017/06/19

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A2017/00994	OVERCAPS FOR SHAVING RAZORS	2017/06/20
A2017/00995	RAZORS	2017/06/20
A2017/00996	RAZOR CARTRIDGES	2017/06/20
A2017/00997	RAZOR CARTRIDGES	2017/06/20
A2017/00999	Aerosol Sprays	2017/06/20
A2017/01013	CRUSHERS	2017/06/21
A2017/01014	CRUSHERS	2017/06/21
A2017/01015	CRUSHERS	2017/06/21
A2017/01022	Bottle	2017/06/21
A2017/01023	Package	2017/06/21
A2017/01024	Container	2017/06/21
A2017/01025	Container	2017/06/21
A2017/01028	A TRUCK	2017/06/22
A2017/01029	AN AUTOMOBILE CABIN	2017/06/22
A2017/01030	AN AUTOMOBILE CABIN	2017/06/22
A2017/01031	AN INSTRUMENT PANEL	2017/06/22
A2017/01032	A TRUCK	2017/06/22
A2017/01033	AN AUTOMOBILE CABIN	2017/06/22
A2017/01034	AN AUTOMOBILE CABIN	2017/06/22
A2017/01035	AN AUTOMOBILE CABIN	2017/06/22
A2017/01037	STALLS	2017/06/23
A2017/01038	BOTTLES	2017/06/26
A2017/01039	BOTTLES	2017/06/26
A2017/01040	BOTTLES	2017/06/26
A2017/01049	HEALTHBANDS	2017/06/29
A2017/01050	HEALTHBANDS AND CRADLES	2017/06/29
A2017/01051	CRADLES	2017/06/29
A2017/01063	CAMERA	2017/07/03
A2017/01064	CAMERA	2017/07/03
A2017/01068	SKIN TREATMENT ROLLER	2017/07/04
A2017/01069	SKIN TREATMENT DEVICE (WITHOUT ROLLER)	2017/07/04
A2017/01070	SKIN TREATMENT DEVICE AND ROLLER	2017/07/04
A2017/01078	A TERRACING BLOCK	2017/07/06
A2017/01083	LABEL	2017/07/10
A2017/01088	SUN CANOPIES	2017/07/11
A2017/01090	SUN CANOPIES	2017/07/11
A2017/01146	DISPENSING PUMP HEAD	2017/07/25
A2017/01147	DISPENSING PUMP HEAD	2017/07/25
A2017/01148	DISPENSING PUMP HEAD	2017/07/25
A2017/01157	POCKETS	2017/07/25
A2017/01158	POCKETS	2017/07/25
A2017/01159	POCKETS	2017/07/25
A2017/01160	POCKETS	2017/07/25
A2017/01161	POCKETS	2017/07/25
A2017/01162	POCKETS	2017/07/25
A2017/01163	POCKETS	2017/07/25
A2017/01164	POCKETS	2017/07/25
A2017/01165	POCKETS	2017/07/25

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A2017/01166	POCKETS	2017/07/25
A2017/01167	POCKETS	2017/07/25
A2017/01169	POCKETS	2017/07/25
A2017/01186	SAFETY CLIP	2017/07/28
A2017/01197	TAPE FORMING A TOY BUILDING BLOCK BASE	2017/07/28
A2017/01201	GEL CUSHION SOLE	2017/07/31
A2017/01203	GEL CUSHION INSOLE	2017/07/31
A2017/01205	GEL CUSHION INSOLE	2017/07/31
A2017/01206	GEL CUSHION INSOLE	2017/07/31
A2017/01207	GEL CUSHION INSOLE	2017/07/31
A2017/01208	DOLLY	2017/07/31
A2017/01298	THEFT ALARM	2017/08/18
A2017/01315	SUPPLEMENTARY RESERVOIR FOR A TOILET CISTERN	2017/08/21
A2017/01358	FRAME FOR CABINET SHELVES	2017/08/25
A2017/01360	CABINET FRAME MEMBER	2017/08/25
A2017/01362	CABINET FRAME MEMBER	2017/08/25
F2015/00078	CORNER PIECE FOR STACKING BOXES	2015/01/27
F2015/00079	CORNER PIECE FOR STACKING BOXES	2015/01/27
F2015/01011	DIFFUSER	2015/06/15
F2016/01589	A SECTION	2016/10/20
F2017/00140	SHUTTER	2017/01/30
F2017/00388	SHUTTER SYSTEM LOUVER END CAP	2017/03/23
F2017/00411	SHUTTER SYSTEM Z-FRAME EXTRUSION	2017/03/23
F2017/00748	FURNITURE	2017/05/03
F2017/00771	EXHAUST HOODS	2017/05/08
F2017/00773	EXHAUST HOODS	2017/05/08
F2017/00774	AN INTERLOCKABLE CLOTHES HANGER	2017/05/08
F2017/00815	MEASURING INSTRUMENTS	2017/05/16
F2017/00816	UNMANNED VEHICLES	2017/05/16
F2017/00827	SAFARI VEHICLE	2017/05/17
F2017/00846	AIR CLASSIFIERS	2017/05/23
F2017/00847	Lighting Apparatus	2017/05/23
F2017/00848	Extruded Profiles	2017/05/23
F2017/00856	A CONTAINER BASE	2017/05/24
F2017/00899	A POOL	2017/06/01
F2017/00902	Blank for a Punnet	2017/06/02
F2017/00903	Blank for a Box	2017/06/02
F2017/00911	JACK	2017/06/02
F2017/00942	WHEELS, PARTICULARLY FOR WHEELBARROWS OR OTHER IMPLEMENTS THAT ARE MANHANDLED	2017/06/12
F2017/00952	Connecting Device	2017/06/13
F2017/00957	Article of Clothing	2017/06/14

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F2017/00986	Furnishings	2017/06/15
F2017/00993	Two Port Booster	2017/06/19
F2017/01008	CARRIER BAGS	2017/06/20
F2017/01055	ANTENNA	2017/06/30
F2017/01077	A TERRACING BLOCK	2017/07/06
F2017/01089	SUN CANOPIES	2017/07/11
F2017/01091	SUN CANOPIES	2017/07/11
F2017/01171	EXTENDED BOLTS FOR A SAFE DOOR	2017/07/27
F2017/01172	REINFORCED PANEL FOR A SAFE DOOR	2017/07/27
F2017/01173	LOCK STRAP FOR A SAFE	2017/07/27
F2017/01185	SAFETY CLIP	2017/07/28
F2017/01209	DOLLY	2017/07/31
F2017/01299	THEFT ALARM	2017/08/18
F2017/01314	SUPPLEMENTARY RESERVOIR FOR A TOILET CISTERN	2017/08/21
F2017/01361	CABINET FRAME MEMBER	2017/08/25
F2017/01363	CABINET FRAME MEMBER	2017/08/25
F2017/01375	STRUCTURE FOR AN ADVERTISING SIGN	2017/08/28
F2017/01403	BABY CARRIAGE	2017/08/31
F2017/01466	END CAP FOR SHUTTER LOUVRE	2017/09/08