PATENT JOURNAL

INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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PATENT JOURNAL

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PATENTS, TRADE MARKS, DESIGNS AND COPYRIGHT OFFICE

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The Designs Act, 1993
The Trade Marks Act, 1963
The Trade Marks Act, 1993
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Registrar of Patents, Trade Marks, Designs and Copyright

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TABLE OF CONTENTS

2. PATENTS

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

Application Number	Assignee	Assignor
2017/07676	MATHIJS AFFOURTIT AND PAUL DEKOEKKOEK	SHL GROUP LIMITED
2017/05159	ADLAM ENGINEERING (PTY) LTD.	PANAINO, DENIS PERCY
2017/05159	PANAINO, DENIS PERCY	DPP TECHNOLOGIES (PTY) LTD.
2017/05158	ADLAM ENGINEERING (PTY) LTD.	PANAINO, DENIS PERCY
2017/05158	PANAINO, DENIS PERCY	DPP TECHNOLOGIES (PTY) LTD.
2005/08251	FMC CORPORATION	DUPONT NUTRITION USA, INC.
2006/03262	ALCOA INC.	ALCOA USA CORP.
2008/02442	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2009/02911	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2009/08039	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2009/05202	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2003/09911	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2010/05350	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2004/00034	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2003/08384	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2005/05310	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2011/05209	HUANG, HAIDONG	YIYUAN (SHENZHEN) BIOTECH LIMITED
2009/02719	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2002/06148	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2004/00070	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2004/00413	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2004/04022	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2014/09194	4SC DISCOVERY GMBH	4SC AG
2016/07811	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2004/06842	BAYER CROPSCIENCE AG	BAYER INTELLECTUAL PROPERTY GMBH

Application Number	Assignee	Assignor
2004/01406	BAYER CROPSCIENCE AG	BAYER INTELLECTUAL PROPERTY GMBH
2011/08807	RENNOVIA, INC.	ARCHER-DANIELS-MIDLAND COMPANY
2011/08808	RENNOVIA, INC.	ARCHER-DANIELS-MIDLAND COMPANY
2014/05207	MACHINE ZONE, INC.	MZ IP HOLDINGS, LLC
2014/05307	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2016/08879	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2011/06465	SOPHIA DEWBERRY AND CAROLYN DEWBERRY	NATROFIX (PTY) LTD
2013/09562	JOSE CAJIGA, ARTURO CAJIGA VILLAR AND VICENTE CAJIGA VILLAR	CAPAT, LLC
2016/07447	IMDEX GLOBAL B.V.	REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
2003/00196	BAYER CROPSCIENCE AG	BAYER INTELLECTUAL PROPERTY GMBH
2003/00456	F. HOFFMANN-LA ROCHE AG	CHEPLAPHARM ARZNEIMITTEL GMBH
2015/06173	ORTHOGRID SYSTEMS, INC.	ORTHOGRID SYSTEMS S.A.R.L.
2016/04330	SWSRMR PTY LTD	LOADPRO AUSTRALIA PTY LTD
2010/07210	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2003/05118	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD
2009/07726	MEDICAL RESEARCH COUNCIL	UNITED KINGDOM RESEARCH AND INNOVATION
2011/03800	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2009/08387	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2009/05083	MEDICAL RESEARCH COUNCIL	UNITED KINGDOM RESEARCH AND INNOVATION
2018/02192	MEDICAL RESEARCH COUNCIL	UNITED KINGDOM RESEARCH AND INNOVATION
2008/08016	H.C. STARCK GMBH	H.C. STARCK TUNGDTEN GMBH
2011/01507	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2013/03271	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2009/03139	ESCOLA SUPERIOR DE BIOTECHNOLOGIA, PATRICIO DE OLIVEIRA FERNANDES INACIO, JOANA MAFALDA AND MARIA ISABEL MOREIRA DE	5ENSESINFOOD, S.A.

Application Number	Assignee	Assignor
	COSTA FRANCO	
2007/11161	KABUSHIKI KAISHA TOSHIBA AND TOSHIBA PLANT SYSTEMS & SERVICES CORPORATION	TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
2005/03516	UNILEVER PLC	UNILEVER SOUTH AFRICA (PTY) LTD
2005/03516	UNILEVER SOUTH AFRICA (PTY) LTD	SILVER 2017 (PTY) LTD
2014/07555	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2012/09185	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
1998/10387	POWERTECH INDUSTRIES (PTY) LTD.	CRABTREE SOUTH AFRICA (PTY) LTD.
1999/05024	POWERTECH INDUSTRIES (PTY) LTD.	CRABTREE SOUTH AFRICA (PTY) LTD.
1999/05798	POWERTECH INDUSTRIES (PTY) LTD.	CRABTREE SOUTH AFRICA (PTY) LTD.
2005/09158	POWERTECH INDUSTRIES (PTY) LTD.	CRABTREE SOUTH AFRICA (PTY) LTD.
2013/08624	VITALITY GROUP HOLDINGS, INC.	VITALITY GROUP INTERNATIONAL, INC.
2011/06189	SHELL INTERNATIONALE REASEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2007/04702	SHELL INTERNATIONALE REASEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2011/03797	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2014/03922	TERRA HOLDINGS, INC.	CORBION BIOTECH, INC.
2016/07715	HELSINGIN YLIOPISTO	VALO THERAPEUTICS OY
2004/09856	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2001/00696	F. HOFFMANN-LA ROCHE AG	CHEPLAPHARM ARZNEIMITTEL GMBH
2001/00690	F. HOFFMANN-LA ROCHE AG	CHEPLAPHARM ARZNEIMITTEL GMBH
2003/00454	F. HOFFMANN-LA ROCHE AG	CHEPLAPHARM ARZNEIMITTEL GMBH
2017/06104	IMDEX GLOBAL B.V.	REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
2016/03382	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2016/03972	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2016/07016	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2010/07938	MANDOVAL VERMICULITE CC	ERAKIS INVESTMENTS (PROPRIETARY) LIMITED

Application Number	Assignee	Assignor
2008/04771	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2009/08038	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2014/03383	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2012/00493	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2012/01214	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2007/00863	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2011/01855	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2011/05391	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2011/03841	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2010/05035	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2011/05120	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2008/10231	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2010/04190	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2006/10136	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2013/00536	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2009/08040	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION
2012/00395	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2014/09186	OSAKA CITY UNIVERSITY	OSAKA CITY UNIVERSITY AND TEIJIN LIMITED
2014/00169	BEACHY HEAD, MICHAEL ALAN	CAUDWELL MARINE (PTY) LTD
2003/04588	BAYER CROPSCIENCE AG	BAYER INTELLECTUAL PROPERTY GMBH
2014/09327	E.I. DU PONT DE NEMOURS AND COMPANY	FMC CORPORATION
2010/07551	MITSUBISHI HEAVY INDUSTRIES, LTD.	MITSUBISHI HEAVY INDUSTRIES ENGINEERING, LTD.
2006/01127	MEDION GRIFOLS DIAGNOSTICS AG	GRIFOLS DIAGNOSTUC SOLUTIONS INC.
2015/08540	ABB TECHNOLOGY AG	ABB SCHWEIZ AG
2015/06766	ABB TECHNOLOGY AG	ABB SCHWEIZ AG
2015/01328	ABBOTT LABORATORIES	ABBOTT HOSPITALS LIMITED

Application Number	Assignee	Assignor
2012/03504	ABBVIE BAHAMAS LTD	ABBVIE IRELAND UNLIMITED COMPANY
	PUZZLE RESEARCH (PTY) LTD.	SHAUN FRANCOIS FOURIE
2018/02824	MATTHYS JOHAN CORNELIS INGWERSEN	INGWERSEN INGENIEURSWERKE (PTY) LTD
2015/00923	AHLSTROM CORPORATION	AHLSTROM-MUNKSJO OYJ
2011/03803	BRISTOL-MYERS SQUIBB COMPANY	ALDERBIO HOLDINGS LLC
2011/00821	MEDICAL RESEARCH COUNCIL	UNITED KINGDOM RESEARCH AND INNOVATION
2007/04691	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2011/07361	TERRA VIA HOLDINGS, INC.	CORBION BIOTECH, INC.
2007/09330	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2007/03083	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2008/08169	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	AIR PRODUCTS AND CHEMICALS, INC.
2015/03148	ALBUMEDIX A/S	ALBUMEDIX LTD
2007/06523	ELEMENTA GROUP INC.	BRADAM GROUP LLC
2004/00033	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. LTD AND FMC CORPORATION

CHANGE OF NAME IN TERMS OF REGULATION 39

Application Number	In the name of	New name
2016/04597	SUZHOU SUNSHINE NEW MATERIALS TECHNOLOGY CO., LTD.	DSM SUNSHINE SOLAR TECHNOLOGY (SUZHOU) CO., LTD.
2015/01328	ABBOTT HOSPITALS LIMITED	ABBVIE BAHAMAS LTD.
2009/08531	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2008/10482	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2003/07523	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG

Application Number	In the name of	New name
2003/07525	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2008/10755	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2007/04064	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2012/08838	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2013/02551	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2008/08950	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2008/08951	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2003/08778	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2013/08624	DESTINY HEALTH, INC.	VITALITY GROUP HOLDINGS, INC.
2014/02616	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2014/04040	SCA HYGIENE PRODUCTS AKTIEBOLAG	ESSITY HYGIENE AND HEALTH AKTIEBOLAG

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

Application Number	Licensor	Licensee
2011/00810	BRANDON HARDING AND DEZZO ROOFING (PTY) LTD	HARDING, BRANDON
2012/05046	ANDREW KEITH MACLAREN-TAYLOR	BATHROOM BUTLER (PTY) LTD
2016/02563	ANDREW KEITH MACLAREN-TAYLOR	BATHROOM BUTLER (PTY) LTD
2006/01127	GRIFOLS DIAGNOSTUC SOLUTIONS INC.	MEDION GRIFOLS DIAGNOSTICS AG

PATENT APPLICATIONS ABANDONED OR WITHDRAWN

Application Number	Not Open	Date
2016/08355	WITHDRAWN	2018/06/07
2017/02912	WITHDRAWN	2018/05/29

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 **SKY JACKS TAILIFTS (PTY) LTD OF DESSINGTON MARAIS INC., 20 BAKER STREET, ROSEBANK, JOHANNESBURG, 2196,** made application for the restoration of the patent granted to the said **SKY JACS TAILIFTS (PTY) LTD** for an invention **TAIL LIFT AND TAIL LIFT ACCESSORY** numbered **2011/02846,** dated **15/04/2011** which became void on **15/04/2014** 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.

Notice is hereby given that **DAIMLER AG OF ADAMS & ADAMS, LYNNWOOD BRIDGE OFFICE PARK, 4 DAVENTRY STREET, LYNNWOOD MANOR, PRETORIA, 0001,** made application for the restoration of the patent granted to the said **DAIMLER AG** for an invention **HOLDER FOR FASTENING A COMPONENT TO A PANEL** numbered **2015/03002,** dated **30/04/2018** which became void on **18/10/2016** 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.

Notice is hereby given that **CARBONITE CORPORATION OF SPOOR & FISHER, 11 BYLS BRIDGE BOULEVARD, BUILDING 4, HIGHVELD 73, CENTURION, PRETORIA, 0001,** made application for the restoration of the patent granted to the said **CARBONITE CORPORATION** for an invention **INJECTION MOULDING PLASTIC COMPONENTS WITH A SLIT** numbered **2014/01042,** dated **11/02/2014** which became void on **25/07/2017** 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.

Notice is hereby given that **SANGAMAO BIOSCIENCES INC., OF ADAMS & ADAMS, LYNNWOOD BRIDGE OFFICE PARK, 4 DAVENTRY STREET, LYNNWOOD MANOR, PRETORIA,** made application for the restoration of the patent granted to the said **SANGAMAO BIOSCIENCES INC** for an invention **METHODS AND COMPOSITIONS FOR TREATING HUNTINGTON'S DISEASE** numbered **2014/06209,** dated **22/08/2014** which became void on **20/02/2016** 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.

Notice is hereby given that **SMITH INTERNATIONAL INC., OF VON SEIDELS, 4 EAST PARK, CENTURY CITY, CAPE TOWN, 7441,** made application for the restoration of the patent granted to the said **SMITH INTERNATIONAL INC.,** for an invention **POLYCRYSTALLINE ULTRA-HARD MATERIAL WITH MICROSTRUCTURE SUBSTANTIALLY FREE OF CATALYST MATERIAL ERUPTIONS** numbered **2015/05032,** dated **14/07/2015** which became void on **14/07/2009** 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.

Notice is hereby given that **WALDEMAR HENNING OF HAHN & HAHN INC, 222 RICHARD STREET, HATFIELD, PRETORIA, 0001,** made application for the restoration of the patent granted to the said **WALDEMAR HENNING** for an invention '**AIR FILTRATION"** numbered **2005/10201,** dated **14/12/2005** which became void on **14/12/2017** 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: SANOFI 54, RUE DE LA BOETIE, F-75005, PARIS. request permission to amend the specification of letters: **2016/00108** of **06 January 2016** for **ANTITUBERCULAR COMPOSITION COMPRISING RIFAMPICIN, ISONIAZID, ETHAMBUTOL AND PYRAZINAMIDE AND ITS PROCESS OF PREPARATION.**

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: CLIPSAL AUSTRALIA PTY LTD. 78 WATERLOO ROAD, MACQUARIE PARK, 2113, NEW SOUTH WALES. request permission to amend the specification of letters: **2013/03075** of **26 April 2013** for **USB OUTLET CHARGER.**

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: CGG DATA SERVICES AG. BAHNHOFSTRASSE 29, 6300, ZUG. request permission to amend the specification of letters: **2014/03366** of **12 May 2014** for **AIRBORNE ELECTROMAGNETIC SYSTEM WITH RIGID LOOP STRUCTURE COMPRISED OF LIGHTWEIGHT MODULAR NON-ROTATIONAL FRAMES.**

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: H.E.F. RUE BENOIT, FOURNEYRON, F-42160 ANDREZIEUX BOUTHEON, FRANCE. request permission to amend the specification of letters: **2014/00092** of **07 January 2014** for **METHOD FOR COOLING METAL PARTS HAVING UNDERGONE A NITRIDING/NITROCARBURRISING TREATMENT IN A MOLTEN SALT BATH, UNIT FOR IMPLEMENTING SAID METHOD AND THE TREATED METAL PARTS.**

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: SINGH, ASHOK ADRIAN. 2 CASCADES, RUSSEL STREET, BENONI, JOHANNESBURG, 1501. request permission to amend the specification of letters: **2016/03206** of **12 May 2016** for **FLUID TREATMENT APPARATUS AND PROCESS.**

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: NESTEC S.A. AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND. request permission to amend the specification of letters: **2009/09057** of **18 December 2009** for **BAKED COMPOSITION.**

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: HG&H PHARMACEUTICALS (PTY) LTD. MORAINE HOUSE-THE BRAES, 193 BRYANSTON DRIVE, 2912, BRYANSTON. request permission to amend the specification of letters: **2011/06702** of **13 September 2011** for **SCELETIUM EXTRACT AND USES THEREOF.**

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: PIERRE FABRE MEDICAMENT. 45, PLACE ABEL GANCE, F-92100 BOULOGNE-BILLANCOURT, FRANCE. request permission to amend the specification of letters: **2014/06266** of **26 August 2014** for **TRANSDERMAL DEVICE INCLUDING POROUS MICROPARTICLES.**

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: LES LABORATOIRES SERVIER.; VERNALIS (R&D) LTD 35 RUE DE VERDUN SURESNES F-92284., 100 BERKSHIRE PLACE WHARFEDALE ROAD, WINNESH RG41 5RD, BERKSHIRE. request permission to amend the specification of letters: **2014/05323** of **18 July 2014** for **NEW PYRROLE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM.**

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: DIACOUSTIC MEDICAL DEVICES (PTY) LTD OCTO PLACE A103; ELECTRON ROAD; TECHNO PARK; STELLENBOSCH. request permission to amend the specification of letters: **2013/01193** of **15 February 2013** for **A SYSTEM AND METHOD FOR CLASSIFYING A HEART SOUND.**

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: NESTEC S.A. AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND. request permission to amend the specification of letters: **2009/04918** of **14 July 2009** for **NUTRITIONAL COMPOSITION.**

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: RECKITT BENCKISER N.V. SIRIUSDREEF 14, 2132 WT HOOFDORP, THE NETHERLANDS. request permission to amend the specification of letters: **2009/05092** of **21 July 2009** for **DOSAGE ELEMENT AND A METHOD OF MANUFACTURING A DOSAGE ELEMENT.**

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 2018/07/21 -

2018/04927 ~ Provisional ~54:SHAVING BLADE REJUVENATOR ~71:Gerhard Marthinus SCHEEPERS, 17 Graphite Street, South Africa ~72: Gerhard Marthinus SCHEEPERS~

2018/04941 ~ Complete ~54:MESH HANDLING DEVICE FOR MINING OR TUNNELLING EQUIPMENT ~71:Sandvik Intellectual Property AB, SANDVIKEN SE-811 81, SWEDEN, Sweden ~72: BISCHOF, Andreas;GALLER, Thomas;KUPPER, Martin~

2018/04945 ~ Complete ~54:NOVEL BISPHOSPHONIC ACID COMPOUND ~71:FUJIYAKUHIN CO., LTD., 4-383, Sakuragi-cho, Omiya-ku, Saitama-shi, Saitama, 3309508, Japan ~72: HIROSHIGE KATO;KOICHI ISHIDA;KOJI MATSUMOTO;NAOKI ASHIZAWA;RYUKO TOKUYAMA;SEIICHI KOBASHI;YOSHINOBU AOYAGI~ 33:JP ~31:2016-027405 ~32:29/01/2016

2018/04935 ~ Complete ~54:COMPUTER-IMPLEMENTED DECISION SUPPORT METHOD AND ASSOCIATED SYSTEM ~71:INSTASENSE (PTY) LTD., 41 De Haviland Crescent, Unit B003 The Woods, Presequor Park, PRETORIA 0020, Gauteng, SOUTH AFRICA, South Africa ~72: BURGER, Willem Andries~ 33:ZA ~31:2017/02848 ~32:24/04/2017

2018/04953 ~ Complete ~54:IMPROVED TIMBER JOIN ~71:THORNTON, Andrew, 33 Bridge Avenue, New South Wales, Australia;THORNTON, James, 33 Bridge Avenue, New South Wales, Australia ~72: THORNTON, Andrew;THORNTON, James~ 33:AU ~31:2016900043 ~32:07/01/2016

2018/04954 ~ Provisional ~54:THE SPITTING CONTAINER (JACK SPIT) ~71:JACK THALUKI KOMAPE, 188 MORITING SECTION,, South Africa ~72: JACK THALUKI KOMAPE~

2018/04928 ~ Provisional ~54:TAXI--PICNIC--SHOPPING--SCHOOL TROLLEY ~71:Gerhard Jacques Cloete, 112b Norhdene rd, South Africa ~72: Gerhard Jacques Cloete~

2018/04934 ~ Complete ~54:A LOCKING MECHANISM FOR A RETAINING WALL BLOCK ~71:SMARTSTONE HOLDINGS (PTY) LTD., cnr Cresset and Musket Roads, Midrand Industrial Park, MIDRAND 1682, Gauteng, SOUTH AFRICA, South Africa ~72: WERTHEIM AYMES, David Carmichael Alexander~

2018/04936 ~ Complete ~54:CABLE DUCT ~71:ALSTOM TRANSPORT TECHNOLOGIES, 48 Rue Albert Dhalenne, France ~72: PAUSTIAN, Harald;SIANO-KEUNE, Susanne~ 33:DE ~31:10 2017 116 679.3 ~32:24/07/2017

2018/04947 ~ Complete ~54:TETRAHYDROISOQUINOLINE DERIVATIVES ~71:ASTELLAS PHARMA INC., 5-1, Nihonbashi-Honcho 2-chome Chuo-ku, Tokyo, 103-8411, Japan;CYTOKINETICS, INCORPORATED, 280 East Grand Avenue, South San Francisco, 94080, California, United States of America ~72: BRADLEY PAUL MORGAN;FADY MALIK;HIROAKI TANAKA;HIROSHI KIYOHARA;IPPEI SATO;JEFFREY MICHAEL WARRINGTON;KAYOKO MIHARA;LUKE ASHCRAFT;MARC GARARD;MASANORI MIURA;MUNEMICHI OHE;PU-PING LU;SCOTT EMILE COLLIBEE;SUSUMU YAMAKI;TAKASHI KAMIKUBO;TOMOYUKI SAITO;YASUHIRO SHIINA;YUJI MATSUSHIMA~ 33:US ~31:62/285,039 ~32:12/02/2016

2018/04950 ~ Complete ~54:INDOLINONES COMPOUNDS AND THEIR USE IN THE TREATMENT OF FIBROTIC DISEASES ~71:RESPIVERT LIMITED, 50-100 Holmers Farm Way, High Wycombe, HP12 4EG, Buckinghamshire, United Kingdom ~72: CHRISTOPHER SCOTT STEVENSON;IAIN WALTERS;JOSEPH HILL-COUSINS;LOUISE BIRCH;STEPHEN PAUL COLLINGWOOD~ 33:EP ~31:15202764.5 ~32:24/12/2015

2018/04926 ~ Provisional ~54:ONLINE INSURANCE CONTROL SYSTEM AND METHOD ~71:Solo Cover Pty Ltd, Level 1/20 McKillop Street, Melbourne VIC 3000, Australia ~72: Nicholas Beames~

2018/04931 ~ Complete ~54:SYSTEM AND METHOD FOR CAPTURING MULTIPLE PARAMETERS DISPLAYED ON A MONITOR ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, Stellenbosch, South Africa ~72: KIESER, Eduard~ 33:ZA ~31:2017/05274 ~32:04/08/2017

2018/04938 ~ Complete ~54:GLUCONO DELTA-LACTONE FOR TREATMENT OF VAGINAL FUNGAL INFECTIONS ~71:GEDEA BIOTECH AB, Medicon Village, Scheelevägen 2, Sweden ~72: ELLERVIK, Ulf;MANNER, Sophie;STERNER, Olov;STREVENS, Helena~ 33:SE ~31:1650467-2 ~32:06/04/2016

2018/04951 ~ Complete ~54:A PHYTOCHEMICAL COMPOSITION FOR SICKLE CELL ANEMIA TREATMENT ~71:BHANSALI, Anil Gyan, C-118, Malanpur Industrial Area, India;SHARMA, Arun Prakash, C-118, Malanpur Industrial Area, India ~72: BHANSALI, Anil Gyan;SHARMA, Arun Prakash~ 33:WO ~31:PCT/IB2016/050349 ~32:23/01/2016

2018/04932 ~ Complete ~54:MATERIALS AND METHODS TO ENHANCE HEMATOPOIETIC STEM CELLS ENGRAFTMENT PROCEDURES ~71:Indiana University Research & Technology Corporation, 518 Indiana Ave., INDIANAPOLIS 46202, IN, USA, United States of America ~72: HOGGATT, Jonathan;PELUS, Louis M.;SINGH, Pratibha~ 33:US ~31:61/112,018 ~32:06/11/2008

2018/04937 ~ Complete ~54:LEFT ATRIAL APPENDAGE CLOSURE DEVICE ~71:SHENZHEN KYD BIOMEDICAL TECHNOLOGY CO. LTD, NO. 1, GUI HUA 5 ROAD, INDUSTRIAL ZONE, PINGSHAN DISTRICT

SHENZHEN, GUANGDONG 518118, CHINA, People's Republic of China ~72: CHEN, YiLong;HUANG, Wei~ 33:CN ~31:201511003714.9 ~32:29/12/2015;33:CN ~31:201610119169.8 ~32:02/03/2016

2018/04939 ~ Complete ~54:METHODS FOR PRODUCING VIRUSES ~71:BENCHMARK ANIMAL HEALTH LIMITED, Benchmark House, 8 Smithy Wood Drive, United Kingdom ~72: HOFFMANN, Ralf;TOON, Lindsey Ann~ 33:GB ~31:1601861.6 ~32:02/02/2016;33:GB ~31:1618549.8 ~32:03/11/2016

2018/04942 ~ Complete ~54:THERMOPLASTIC RESIN COMPOSITION ~71:Techno-UMG Co., Ltd., 1-9-2, Higashi-Shimbashi, Minato-ku, TOKYO 105-0021, JAPAN, Japan ~72: ATSUTA, Hiroyuki;KAMATA, Ichiro~ 33:JP ~31:2016-025267 ~32:12/02/2016

2018/04952 ~ Complete ~54:A STRUCTURAL ELEMENT ~71:LOUW, Andries Auret, 66 Tweed Crescent, Clearwater Flyfishing Estate, Rietvalleirand, South Africa ~72: LOUW, Andries Auret~ 33:ZA ~31:2016/00291 ~32:14/01/2016;33:ZA ~31:2016/01287 ~32:25/02/2016

2018/04924 ~ Provisional ~54:ONLINE FINANCIAL CONTROL SYSTEM AND METHOD ~71:Rounded Pty Ltd, Level 1/20 McKillop Street, Australia ~72: Nicholas Beames~

2018/04933 ~ Complete ~54:GAMING TABLES FOR ROULETTE AND SIMILAR GAMES ~71:Gamtec International Limited, Abbey Place, 24-28 Easton Street, HIGH WYCOMBE HP11, BUCKINGHAMSHIRE, UNITED KINGDOM, United Kingdom ~72: BACCHI, Lorenzo;BACCHI, Steven~

2018/04943 ~ Complete ~54:5-ETHYL-4-METHYL-PYRAZOLE-3-CARBOXAMIDE DERIVATIVE HAVING ACTIVITY AS AGONIST OF TAAR ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: GALLEY, Guido;HOENER, Marius;NORCROSS, Roger;PFLIEGER, Philippe~ 33:EP ~31:16160790.8 ~32:17/03/2016

2018/04948 ~ Complete ~54:APPARATUS AND METHOD TO DETECT UPSIDE DOWN EGGS ~71:EGG-CHICK AUTOMATED TECHNOLOGIES, 38 Rue Alfred Nobel, 29400, Landivisiau, France ~72: BERTRAND MALET;LAURA TRUBUIL;MAHARAVO ANDRIAMIARISOA~ 33:US ~31:62/292,554 ~32:08/02/2016

2018/05212 ~ Provisional ~54:THE BOOK OF THE FUTURE ~71:ABDIA JARDIEN, 1 MOTTRAMDALE ROAD, WESTVILLE, DURBAN, South Africa;MOGAMAT YUSUF ABRAHAMS, 1 MOTTRAMDALE ROAD, WESTVILLE, DURBAN, South Africa ~72: ABDIA JARDIEN;MOGAMAT YUSUF ABRAHAMS~

2018/04946 ~ Complete ~54:LOCKING DEVICE FOR SECURING A WEAR ELEMENT IN A SUPPORT IN AN EARTH MOVING MACHINE ~71:METALOGENIA RESEARCH & TECHNOLOGIES S.L., Àvila 45, 08005, Barcelona, Spain ~72: ALBERT GIMENO TORDERA;CARLOS AMAT HOLGADO;JORGE TRIGINER BOIXEDA~ 33:EP ~31:16382074.9 ~32:23/02/2016

2018/04940 ~ Complete ~54:ARTIFICIAL TURF MONOFILAMENTS AND METHODS FOR THEIR MANUFACTURE ~71:BEAULIEU INTERNATIONAL GROUP NV, Holstraat 59, Belgium ~72: BEAUPREZ, Mathijs (Marc);DE RUDDER, Kjell~ 33:EP ~31:15202837.9 ~32:28/12/2015

2018/04949 ~ Complete ~54:ELECTROSURGICAL FORCEPS INSTRUMENT ~71:CREO MEDICAL LIMITED, Riverside Court, Beaufort Park, Chepstow, Monmouthshire, NP16 5UH, United Kingdom ~72: CHRISTOPHER HANCOCK;DAVID WEBB;GEORGE ULLRICH;MALCOLM WHITE;PATRICK BURN;STEVEN MORRIS;THOMAS CRAVEN~ 33:GB ~31:1608632.4 ~32:17/05/2016

2018/04925 ~ Provisional ~54:HUMAN CAPITAL ATTRACTION AND MANAGEMENT CONTROL SYSTEM AND METHOD ~71:Recstra Pty Ltd, Level 1/20 McKillop Street, Melbourne VIC 3000, Australia ~72: Nicholas Beames~

2018/04929 ~ Provisional ~54:MINING ~71:AEL MINING SERVICES LIMITED, AECI Place, 23/24 The Woodlands, Woodlands Drive, Woodmead, SANDTON 2191, Gauteng Province, SOUTH AFRICA, South Africa ~72: KELLY, Cheryl Lynn;VAN SOELEN, Schagen Diederik~

2018/04944 ~ Complete ~54:STABLE LIQUID GONADOTROPIN FORMULATION ~71:Ferring B.V., Polaris Avenue 144, HOOFDDORP 2132 JX, THE NETHERLANDS, Netherlands ~72: HØJER-PEDERSEN, Charlotte;SJÖGREN, Helen Ulrika~ 33:GB ~31:1603280.7 ~32:24/02/201

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2018/04957 ~ Provisional ~54:SUV WHEEL CHANGER ~71:Albert Wesson, 25 NORTH RAND ROAD, BEYERS PARK, BOKSBURG, GAUTENG, 1459, South Africa ~72: Albert Wesson~

2018/04967 ~ Complete ~54:CLOSURE DEVICE FOR BOTTLES WITH INVISIBLE ANTI-TAMPER MEANS ~71:HSIL Limited, 2, Red Cross Place, West Bengal, KOLKATA 700001, INDIA, India ~72: FABIANO, Nicola~ 33:IT ~31:102016000024219 ~32:08/03/2016

2018/04979 ~ Complete ~54:ENHANCED GPRS INTEGRITY BIT AND CROSS-LAYER INDICATIONS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: MIKAEL WASS;MONICA WIFVESSON;NICKLAS JOHANSSON;PAUL SCHLIWA-BERTLING;VESA TORVINEN;YASIR HUSSAIN~ 33:US ~31:62/286,733 ~32:25/01/2016

2018/04987 ~ Provisional ~54:MSHUBELO PADDING ~71:THOLAKELE REJOYCE MAVUSO, 2775 KIEWIET CLOSE, RIVERLEA EXT 3, South Africa ~72: THOLAKELE REJOYCE MAVUSO~

2018/04966 ~ Complete ~54:2-OXINDOLE COMPOUNDS ~71:CHEMOCENTRYX, INC., 850 Maude Avenue, Mountain View, United States of America ~72: CHEN, Xi;DRAGOLI, Dean R.;FAN, Pingchen;LELETI, Manmohan Reddy;LUI, Rebecca, M.;MALATHONG, Viengkham;POWERS, Jay P.;SINGH, Rajinder;TANAKA, Hiroko;YANG, Ju;YU, Chao;ZHANG, Penglie~ 33:US ~31:62/280,969 ~32:20/01/2016

2018/04958 ~ Provisional ~54:LAWNMOWER ARM ~71:Albert Wesson, 25 NORTH RAND ROAD, BEYERS PARK, BOKSBURG, GAUTENG, 1459, South Africa ~72: Albert Wesson~

2018/04961 ~ Complete ~54:DATA STORAGE STRUCTURE AND METHOD ~71:General Electric Company, 1 River Road, SCHENECTADY 12345, NY, USA, United States of America ~72: MAMRAK, Justin~ 33:US ~31:15/659,136 ~32:25/07/2017

2018/04962 ~ Complete ~54:A METHOD AND APPARATUS FOR REGULATING FRACTIONAL DISPENSING OF GAS ~71:PAYGAS S.A.R.L, 230 Chemin de Longchamp 07410, France ~72: Philippe Hoeblich~

2018/04972 ~ Complete ~54:PYRAZOLO[1,5-A]PYRAZIN-4-YL DERIVATIVES AS JAK-INHIBITORS ~71:Pfizer Inc., 235 East 42nd Street, NEW YORK 10017, NY, USA, United States of America ~72: BROWN, Matthew Frank;DERMENCI, Alpay;FENSOME , Andrew;GERSTENBERGER, Brian Stephen;HAYWARD, Matthew Merrill;OWEN, Dafydd Rhys;WRIGHT, Stephen Wayne;XING, Li Huang;YANG, Xiaojing~ 33:US ~31:62/299,130 ~32:24/02/2016

2018/04983 ~ Complete ~54:FILTER ELEMENT AND FILTER SYSTEM ~71:CATERPILLAR INC., 100 N.E. Adams St., Peoria, 61629, Illinois, United States of America ~72: BRYANT A MORRIS;MARK A MCELROY;MARK T ALLOTT~ 33:US ~31:62/281,943 ~32:22/01/2016;33:US ~31:15/345,593 ~32:08/11/2016

2018/05021 ~ Complete ~54:METHOD FOR SEPARATING OUT A HYDROCARBON MIXTURE, SEPARATION SYSTEM, STEAM CRACKING SYSTEM AND METHOD FOR RETROFITTING A STEAM CRACKING SYSTEM

~71:LINDE AKTIENGESELLSCHAFT, KLOSTERHOFSTRASSE 1 80331, Germany ~72: FRITZ, HELMUT;SINN, TOBIAS~ 33:EP ~31:1305355.6 ~32:14/11/2013

2018/04970 ~ Complete ~54:PROCESS OF MANUFACTURING A STABLE, READY TO USE INFUSION BAG FOR AN OXIDATION SENSITIVE FORMULATION ~71:InnoPharma, Inc., 235 East 42nd Street, NEW YORK 10017, NY, USA, United States of America ~72: HINGORANI, Tushar;KUNADHARAJU, Sasank Chaitanya;MALKAN, Tushar;PEJAVER, Satish~ 33:US ~31:62/291,589 ~32:05/02/2016

2018/04980 ~ Complete ~54:COMMUNICATION OF APPLICATION TRANSACTIONS ON A RADIO LINK ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 16483, Stockholm, Sweden ~72: BRANKO DJORDJEVIC;OLA MELANDER~

2018/04982 ~ Complete ~54:INTEGRATED FERMENTATION AND ELECTROLYSIS PROCESS ~71:LANZATECH NEW ZEALAND LIMITED, c/o TMF Group Level 12 55 Shortland Street, Auckland, 1010, New Zealand ~72: CHRISTOPHE DANIEL MIHALCEA;MICHAEL EMERSON MARTIN;ROBERT JOHN CONRADO;SEAN DENNIS SIMPSON~ 33:US ~31:62/289,900 ~32:01/02/2016

2018/04985 ~ Complete ~54:DEVICE FOR ATTACHING GLASSES TO GARMENTS ~71:GRIFOLS ROURA, Raimon, Passeig De Valldoreix, 41, Spain ~72: GRIFOLS ROURA, Raimon~ 33:ES ~31:P201631560 ~32:07/12/2016

2018/04986 ~ Provisional ~54:PNEUMATIC VALVE DRIVE FOR INTERNAL COMBUSTION ENGINE ~71:MALCOLM GAVIN PORTEOUS, 60 13TH STREET, South Africa ~72: MALCOLM GAVIN PORTEOUS~

2018/04964 ~ Complete ~54:TRABECTEDIN-INCLUSIVE INJECTABLE PHARMACEUTICAL COMPOSITION FOR GASTROINTESTINAL EXTERNAL USE AND METHOD FOR MANUFACTURING THE SAME ~71:JIANGSU HENGRUI MEDICINE CO., LTD., No. 7 Kunlunshan Road, Economic and Technological Development Zone, People's Republic of China ~72: LIU, Kai;SUN, Qiong;WANG, Likun;XU, Chen;YIN, Rong~ 33:CN ~31:20160081052.5 ~32:04/02/2016

2018/04968 ~ Complete ~54:FORMULATIONS FOR TREATING BLADDER CANCER ~71:TesoRx Pharma, LLC, 325 Sharon Park Drive, Suite 739, MENLO PARK 94025, CA, USA, United States of America;Western University of Health Sciences, 309 E. Second Street, POMONA 91766, CA, USA, United States of America ~72: BETAGERI, Guru V.;OEFELEIN, Michael G.;VENKATESAN, Natarajan~ 33:US ~31:62/275,936 ~32:07/01/2016;33:US ~31:62/275,941 ~32:07/01/2016;33:US ~31:62/421,137 ~32:11/11/2016

2018/04973 ~ Complete ~54:PROTEASE-ACTIVATED T CELL BISPECIFIC MOLECULES ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: BRUENKER, Peter;CROASDALE-WOOD, Rebecca;GEIGER, Martina;KLEIN, Christian;PATEL, Jigar;SCHANZER, Juergen Michael;STUBENRAUCH, Kay-Gunnar;SULLIVAN, Eric;UMANA, Pablo~ 33:EP ~31:16161740.2 ~32:22/03/2016;33:US ~31:62/433,327 ~32:13/12/2016

2018/04977 ~ Complete ~54:DEVICE AND METHOD FOR DETECTION OF COUNTERFEIT PHARMACEUTICALS ~71:The United States of America, as represented by the Secretary, Department of Health & Human Services, National Institute Of Health, Office Of Technology Transfer, 6011 Executive Boulevard, Suite 325, ROCKVILLE 20852, MD, USA, United States of America ~72: GREEN, Michael D.~ 33:US ~31:62/287,711 ~32:27/01/2016

2018/04984 ~ Complete ~54:SELF-LUBRICATING OSCILLATING PIN JOINT ~71:CATERPILLAR INC., 100 N.E. Adams St., Peoria, 61629, Illinois, United States of America ~72: CHAD M ARNOLD;RONALD MARK GINN~ 33:US ~31:15/004,473 ~32:22/01/2016

2018/04955 ~ Provisional ~54:TRUCK WHEEL LIFT ~71:Albert Wesson, 25 NORTH RAND ROAD, BEYERS PARK, BOKSBURG, GAUTENG, 1459, South Africa ~72: Albert Wesson~

2018/04969 ~ Complete ~54:METHOD FOR SWITCHING BETWEEN PRODUCT TYPES ON A SORTING SYSTEM FOR SORTING PRODUCTS SUCH AS VEGETABLES AND FRUIT, AND SORTING SYSTEM THEREFOR ~71:De Greef's Wagen-, Carrosserie- en Machinebouw B.V., Langstraat 12, TRICHT NL-4196 JB, THE NETHERLANDS, Netherlands ~72: NIJLAND, Wilhelm Jan~ 33:NL ~31:2016149 ~32:25/01/2016

2018/04971 ~ Complete ~54:INFORMATION PROCESSING DEVICE, COMMUNICATION SYSTEM, INFORMATION PROCESSING METHOD AND PROGRAM ~71:Sony Corporation, 1-7-1, Konan, Minato-Ku, TOKYO 1080075, JAPAN, Japan ~72: MORIOKA, Yuichi;SUGAYA, Shigeru;TANAKA, Yusuke~ 33:JP ~31:2016-040306 ~32:02/03/2016

2018/04956 ~ Provisional ~54:LADDER EXTENSION ~71:Albert Wesson, 25 NORTH RAND ROAD, BEYERS PARK, BOKSBURG, GAUTENG, 1459, South Africa ~72: Albert Wesson~

2018/04959 ~ Provisional ~54:TOILET BOWL DISINFECTANT ~71:Bhekani Zikalala, M988 Zigqaje Rd Umlazi, South Africa;Cynthhia Moyo, 25 Heswall Rd Berea, South Africa ~72: Bhekani Zikala;Cynthia Moyo~

2018/04960 ~ Provisional ~54:APP-BASED FIELD WORKER MANAGEMENT BIOMETRIC SYSTEM ~71:Legal, Environmental, and Associated Development CC, 596b Musgrave Road, South Africa ~72: STEAD, Wayne Rowlands;TREBBLE, Grant William~

2018/05216 ~ Provisional ~54:TWO AUDIO EDUCATIONAL SMART TOOTHBRUSH ~71:THOBEKA DLADLA, 11 SAFFRAAN STREET, DAWN PARK, South Africa ~72: THOBEKA DLADLA~

2018/04974 ~ Complete ~54:CONTROLLED ALKALINE TREATMENTS ON MOLECULAR SIEVES ~71:Katholieke Universiteit Leuven, KU Leuven Research & Development, Waaistraat 6, Box 5105, LEUVEN 3000, BELGIUM, Belgium ~72: NUTTENS, Nicolas;SELS, Bert;VERBOEKEND, Danny~ 33:GB ~31:1603487.8 ~32:29/02/2016;33:US ~31:62/438,693 ~32:23/12/2016

2018/04976 ~ Complete ~54:A METHOD OF PRODUCING A ROAD MAKING MATERIAL AND TO A ROAD MADE THEREFROM ~71:MacRebur Limited, Burnstones Waterbeck, LOCKERBIE DG11 3HP, DUMFRIESSHIRE, UNITED KINGDOM, United Kingdom ~72: MCCARTNEY, Toby~ 33:GB ~31:1601279.1 ~32:25/01/2016

2018/04978 ~ Complete ~54:MULTILAYERED POLYMERIC FILM ~71:AMPACET CORPORATION, 660 White Plains Road, Tarrytown, 10591, New York, United States of America ~72: DANNY NEVINS;DON DAVIS;DOUG BROWNFIELD;LINDA CARROLL;MARK MCMANUS;TOM MICKEY~ 33:US ~31:62/294,516 ~32:12/02/2016

2018/04981 ~ Complete ~54:SEAL SYSTEM FOR DRY LUBE PIN JOINTS ~71:CATERPILLAR INC., 100 N.E. Adams St., Peoria, 61629, Illinois, United States of America ~72: AARON KENNETH AMSTUTZ;DARREN B ANTOINE;DAVID J YANSKA;SUNIL I MATHEW~ 33:US ~31:15/001,350 ~32:20/01/2016

2018/04963 ~ Complete ~54:AN EXOSKELETON APPARATUS ~71:TSHWANE UNIVERSITY OF TECHNOLOGY, STAATSARTILLERIE STREET, South Africa ~72: DJOUANI KARIM;O'CARROLL RONAN FONS~ 33:ZA ~31:2017/05314 ~32:04/08/2017

2018/04965 ~ Complete ~54:RECOMBINANT ADENOVIRUS VECTORED FMDV VACCINES AND USES THEREOF ~71:GENVEC INC., 65 West Watkins Mill Road, Gaithersburg,, United States of America;MERIAL, INC., 3239 Satellite Blvd., Duluth, United States of America;THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF HOMELAND SECURITY, Plum Island Animal

Desease Center, PO Box 848, Greenport, United States of America ~72: BROUGH, Douglas;BURRAGE, Tom;ETTYREDDY, Damodar;GALL, Jason;MCVEY, Duncan;SIGER, Leonardo;WIDENER, Justin;WOODYWARD, Leszlie~ 33:US ~31:62/288,540 ~32:29/01/2016

2018/04975 ~ Complete ~54:SIMPLIFIED INSTANCES OF VIRTUAL PHYSIOLOGICAL SYSTEMS FOR INTERNET OF THINGS PROCESSING ~71:CONRADIE, Riaan, 145 Staghound Court, ALPHARETTA 30005, GA, USA, United States of America;DU PREEZ, Franco Bauer, 10 Leigh Court Close, COBHAM KT11 2HT, UNITED KINGDOM, United Kingdom;LifeQ Global Limited, Arthur Cox Building, Earlsfort Terrace, DUBLIN 2, IRELAND, Ireland;OLIVIER, Laurence Richard, 145 Staghound Court, ALPHARETTA 30005, GA, USA, United States of America;UYS, Gerrida Mathilda, 9 Killarney Mansions, Upper Buitenkant St., ORANJEZICHT 8001 , WESTERN CAPE, SOUTH AFRICA, South Africa ~72: CONRADIE, Riaan;DU PREEZ, Franco Bauer;OLIVIER, Laurence Richard;UYS, Gerrida Mathilda~ 33:US ~31:62/286,577 ~32:25/01/2016

- APPLIED ON 2018/07/25 -

2018/04990 ~ Provisional ~54:IMPROVED HOLLOW DOOR CONSTRUCTION USING FLEXIBLE MATERIAL VOID FILLER AND METHOD TO PROVIDE HORIZONTALLY STABLE WHEN EXPANDED LONGITUDINALLY CENTRALLY ALIGNED NARROW SUPPORT CELLS WITH DOOR FILLER MATERIAL ~71:MICHELLE SMITH, P O BOX 83, South Africa ~72: MICHELLE SMITH~

2018/04997 ~ Complete ~54:TRIPLE GLUCAGON/GLP-1/GIP RECEPTOR AGONIST ~71:HANMI PHARM. CO., LTD., 214, MUHA-RO, PALTAN-MYEON, HWASEONG-SI, GYEONGGI-DO 18536, REPUBLIC OF KOREA, Republic of Korea ~72: JUNG, Sung Youb;KWON, Se Chang;LEE, Jong Suk;LIM, Chang Ki;OH, Euh Lim;PARK, Young Jin~ 33:KR ~31:10-2015-0191082 ~32:31/12/2015;33:KR ~31:10-2016-0163737 ~32:02/12/2016

2018/05000 ~ Complete ~54:RESILIENT UNIT AND METHOD OF MANUFACTURE ~71:HS PRODUCTS LIMITED, 6 Millenium Drive, United Kingdom ~72: CLARE, David;GALLAGHER, Michael;SPINKS, Simon~ 33:GB ~31:1602378.0 ~32:10/02/2016

2018/04989 ~ Provisional ~54:WATER TREATMENT ~71:Oxidane (Pty) Ltd., Fisantezicht, Francis Albert Avenue, DURBANVILLE, Cape Town 7550, Western Cape, SOUTH AFRICA, South Africa ~72: DAVIS, Grant Nicolas~

2018/05017 ~ Complete ~54:SAFE ANODE FOR ELECTROCHEMICAL CELLS ~71:INDUSTRIE DE NORA S.P.A., Via Bistolfi, 35, 20134, Milan, Italy ~72: FÉLIX PRADO PUEO~ 33:ES ~31:P201630554 ~32:29/04/2016

2018/05016 ~ Complete ~54:METHOD FOR IMPROVING QUALITY OF ALUMINUM RESISTANCE SPOT WELDING ~71:NOVELIS INC., 3560 Lenox Road Suite 2000, Atlanta, 30326, Georgia, United States of America ~72: JULIO MALPICA;RAHUL VILAS KULKARNI;XIAO CHAI~ 33:US ~31:62/295,262 ~32:15/02/2016

2018/05018 ~ Complete ~54:REACTIVE AND PRE-EMPTIVE SECURITY SYSTEM FOR THE PROTECTION OF COMPUTER NETWORKS & SYSTEMS ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: WRIGHT, Craig Steven~ 33:GB ~31:1603118.9 ~32:23/02/2016

2018/05019 ~ Complete ~54:PERSONAL DEVICE SECURITY USING ELLIPTIC CURVE CRYPTOGRAPHY FOR SECRET SHARING ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1603122.1 ~32:23/02/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/04994 ~ Provisional ~54:TECHNIQUE FOR THE CONTROL AND PRESENTATION OF COMMUNICATION METHODS ~71:Thabiso Lekopa, 2721A Ngoswane Street Pimville, South Africa ~72: Thabiso Lekopa~

2018/05005 ~ Complete ~54:COOKING APPARATUS ~71:ZAMBUKO, Bester Tauya, 10 Seventeen on Forest Street, Lonehill, South Africa ~72: ZAMBUKO, Bester Tauya~ 33:ZA ~31:2016/00549 ~32:26/01/2016

2018/04988 ~ Provisional ~54:A GUN SIGHTING AID ~71:KROEGER, Vernon, 8 PAGODA CRESCENT, FOURWAYS GARDENS, 2168, SOUTH AFRICA, South Africa ~72: KROEGER, Vernon~

2018/04993 ~ Provisional ~54:A TIMBER BEAM, AND A METHOD OF FORMING A TIMBER BEAM ~71:HE, Ming Lai, c/o Chen Lu Fragrances CC, 8 Kinloch Crescent, Durban North, Durban 4051, SOUTH AFRICA, South Africa ~72: HE, Ming Lai~

2018/05001 ~ Complete ~54:DEVICE AND METHOD FOR CHECKING VALUE DOCUMENTS, IN PARTICULAR BANK NOTES, AND VALUE DOCUMENT PROCESSING SYSTEM ~71:GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH, Prinzregentenstraße 159, Germany ~72: DERKS, Hendrik;DOMKE, Jan;FEULNER, Johannes;HOLL, Norbert;KOKRHOUN, Stefan;SCHMALZ, Steffen;STEIN, Dieter~ 33:DE ~31:10 2016 004 353.9 ~32:11/04/2016

2018/05248 ~ Provisional ~54:MATT-TRAP/MAT-LOKVAL ~71:Jacobus Johannes Kotze, 6 High Ridge Place , 294 Neptune Street, Waterkloof Ridge, South Africa ~72: Jacobus Johannes Kotze~

2018/05010 ~ Complete ~54:REACTOR FOR CONTINUOUSLY TREATING POLYMERIC MATERIAL ~71:GreenMantra Recycling Technologies Ltd., 81 Elgin Street, BRANTFORD N3S 5A1, ONTARIO, CANADA, Canada ~72: DIMONDO, Domenic;GIL, Amalia;RYBICKI, Radek~ 33:US ~31:62/273,411 ~32:30/12/2015

2018/05013 ~ Complete ~54:MULTIPURPOSE AIR POLLUTION & HEAT REDUCING DEVICE ~71:ARIF, Mirza Mohammad, C - 17, Red Quarters, Minto Road Complex, NEW DELHI 110 002, INDIA, India ~72: ARIF, Mirza Mohammad~ 33:IN ~31:201611002839 ~32:27/01/2016

2018/05020 ~ Provisional ~54:MEDICATED SLIMMING WEAR ~71:ZHONGKAI LIN, 8 LIVISTONIA CLOSE, ROYAL PALM EST,, South Africa ~72: ZHONGKAI LIN~

2018/04995 ~ Provisional ~54:MR AND MISS DURBAN TOURISM ~71:Nokukhanya Mkhize, 1432 22nd Avenue,Clermont, South Africa ~72: Nokukhanya Mkhize~

2018/04996 ~ Complete ~54:OPHTHALMIC PHARMACEUTICAL COMPOSITION CONTAINING BRINZOLAMIDE AND TIMOLOL AND METHOD FOR THE PREPARATION THEREOF ~71:PHARMATHEN S.A., 6 DERVENAKION STREET, 15351 PALLINI ATTIKIS, GREECE, Greece ~72: KARAVAS, Evangelos~

2018/05002 ~ Complete ~54:DEVICE COMPRISING A FEED ROLL AND A SELF-ADHESIVE FASTENER, AND ASSOCIATED METHOD AND MACHINE ~71:BRICQ, Route d'Orgedeuil D 62 le Moulin Neuf, France ~72: GEISS, Raymond;NABOULET, Patrick~ 33:FR ~31:1650662 ~32:27/01/2016

2018/05007 ~ Complete ~54:MULTI-TECHNOLOGY VISUAL INTEGRATED DATA MANAGEMENT AND ANALYTICS DEVELOPMENT AND DEPLOYMENT ENVIRONMENT ~71:KAVI ASSOCIATES, LLC, 1250 S. Grove Avenue #300 Barrington, United States of America ~72: INBASEKARAN, Rajesh;KADUWELA, Vijitha~ 33:US ~31:62/277,759 ~32:12/01/2016

2018/04991 ~ Provisional ~54:A FUEL ADDITIVE ~71:POCOZEST (PTY) LTD T/A CARZEL TECHNOLOGY RESEARCH AND DEVELOPMENT, 4 La Paradise Great Dane Street Garsfontein, Pretoria, 0001, Gauteng, South Africa ~72: CAREL KIRSTEIN;CAREL KIRSTEIN SNR (DECEASED)~

2018/04999 ~ Complete ~54:DEVICE FOR SEALING PIPELINES ~71:TDW DELAWARE, INC., 1100 MARKET STREET, SUITE 780, WILMINGTON, DELAWARE 19801, USA, United States of America ~72: ODORI, Mauro~ 33:US ~31:14/985,038 ~32:30/12/2015

2018/05011 ~ Complete ~54:DOMINO WAGERING EVENT ~71:MORET, Harold P, 3516 Crestwold Avenue, LOS ANGELES 90043, CA, USA, United States of America ~72: MORET, Harold P~ 33:US ~31:62/461,892 ~32:22/02/2017;33:US ~31:15/633,755 ~32:27/06/2017

2018/05012 ~ Complete ~54:SHAFT FURNACE CONSTRUCTION METHOD AND ASSEMBLY ~71:Danieli Corus B.V., Rooswijkweg 291, VELSEN NOORD 1951 ME, THE NETHERLANDS, Netherlands ~72: GRIPPELING, Joep;GROEN, Maurice;SARBRANT, Magnus;VAN STRAATEN, Victor~ 33:EP ~31:15203208.2 ~32:30/12/2015

2018/05014 ~ Complete ~54:FORECASTING NATIONAL CROP YIELD DURING THE GROWING SEASON USING WEATHER INDICES ~71:THE CLIMATE CORPORATION, 201 3rd Street #1100, San Francisco, 94103, California, United States of America ~72: LIJUAN XU;YING XU~ 33:US ~31:15/004,820 ~32:22/01/2016

2018/05015 ~ Complete ~54:SUPERCRITICAL EXTRACTION PROCESS ~71:UNIVERSITY OF KWAZULU-NATAL, Office of Registrar University Road Chiltern Hills Westville, KwaZulu-Natal, 3629, South Africa ~72: DERESH RAMJUGERNATH;MARK DUNCAN WILLIAMS-WYNN;PARAMESPRI NAIDOO~

2018/05004 ~ Complete ~54:AEROSOL DELIVERY DEVICE INCLUDING A HOUSING AND A COUPLER ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: DAVIS, Michael F.;MINSKOFF, Noah M.;PHILLIPS, Percy D.;WATSON, Nicholas H.~ 33:US ~31:14/981,051 ~32:28/12/2015

2018/05008 ~ Complete ~54:STABLE INOCULANT COMPOSITIONS AND METHODS FOR PRODUCING SAME ~71:Monsanto Technology LLC, 800 North Lindbergh Blvd, Mail Zone E1NA, ST. LOUIS 63167, MO, USA, United States of America;Novozymes BioAg A/S, Krogshoejvej 36, BAGSVAERD DK-2880, DENMARK, Denmark ~72: GREENSHIELDS, Dave;HAN, Hui;SELNESS, Shaun Raj;WOODS, Kristi~ 33:US ~31:62/271,873 ~32:28/12/2015;33:US ~31:62/296,784 ~32:18/02/2016

2018/04992 ~ Provisional ~54:A WATER FUEL ~71:POCOZEST (PTY) LTD T/A CARZEL TECHNOLOGY RESEARCH AND DEVELOPMENT, 4 La Paradise Great Dane Street Garsfontein, Pretoria, 0001, Gauteng, South Africa ~72: CAREL KIRSTEIN;CAREL KIRSTEIN SNR (DECEASED)~

2018/04998 ~ Complete ~54:LONG-ACTING CONJUGATE OF TRIPLE GLUCAGON/GLP-1/GIP RECEPTOR AGONIST ~71:HANMI PHARM. CO., LTD., 214, MUHA-RO, PALTAN-MYEON, HWASEONG-SI, GYEONGGI-DO 18536, REPUBLIC OF KOREA, Republic of Korea ~72: JUNG, Sung Youb;KWON, Se Chang;LEE, Jong Suk;LIM, Chang Ki;OH, Euh Lim;PARK, Young Jin~ 33:KR ~31:10-2015-0191082 ~32:31/12/2015;33:KR ~31:10-2016-0163737 ~32:02/12/2016

2018/05006 ~ Complete ~54:ONE-WAY VALVE FOR REFILLING AN AEROSOL DELIVERY DEVICE ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: DAVIS, Michael F.;MINSKOFF, Noah M.;PHILLIPS, Percy D.;ROGERS, James William~ 33:US ~31:15/008,323 ~32:27/01/2016

2018/05003 ~ Complete ~54:COUPLING HAVING TABBED RETAINER ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, United States of America ~72: BOWMAN, Matthew A.;MADARA, Scott D.;SITH, Ahmad~ 33:US ~31:62/336,885 ~32:16/05/2016

2018/05009 ~ Complete ~54:STABLE INOCULANT COMPOSITIONS AND METHODS FOR PRODUCING SAME ~71:Monsanto Technology LLC, 800 North Lindbergh Blvd, Mail Zone E1NA, ST. LOUIS 63167, MO, USA,

United States of America;Novozymes BioAg A/S, Krogshoejvej 36, BAGSVAERD DK-2880, DENMARK, Denmark ~72: GREENSHIELDS, Dave;HAN, Hui;MARTIN, Vincent;SELNESS, Shaun Raj~ 33:US ~31:62/271,857 ~32:28/12/2015;33:US ~31:62/296,798 ~32:18/02/2016;33:US ~31:62/400,782 ~32:28/09/2016

- APPLIED ON 2018/07/26 -

2018/05041 ~ Complete ~54:INTELLIGENT WATERING SYSTEM ~71:Husqvarna AB, Drottninggatan 2, HUSKVARNA 56182, SWEDEN, Sweden ~72: BOLLIGER, Philipp;GUNGL, Johannes;SCHNÜRLE, Horst;SOOR, Florian~

2018/05044 ~ Complete ~54:C-3 AND C-17 MODIFIED TRITERPENOIDS AS HIV-1 INHIBITORS ~71:ViiV Healthcare UK (No.5) Limited, 980 Great West Road, BRENTFORD TW8 9GS, MIDDLESEX, UNITED KINGDOM, United Kingdom ~72: CHEN, Jie;CHEN, Yan;DICKER, Ira B.;HARTZ, Richard A;MEANWELL, Nicholas A.;NOWICKA-SANS (deceased), Beata;REGUEIRO-REN, Alicia;SIN, Ny;SIT, Sing-Yuen;SWIDORSKI, Jacob;VENABLES, Brian Lee~ 33:US ~31:62/291,298 ~32:04/02/2016

2018/05047 ~ Complete ~54:REGISTRY AND AUTOMATED MANAGEMENT METHOD FOR BLOCKCHAIN-ENFORCED SMART CONTRACTS ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603114.8 ~32:23/02/2016;33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1605571.7 ~32:01/04/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05050 ~ Complete ~54:CRYPTOGRAPHIC METHOD AND SYSTEM FOR SECURE EXTRACTION OF DATA FROM A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: WRIGHT, Craig Steven~ 33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1604497.6 ~32:16/03/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05023 ~ Provisional ~54:FULL FLOW CENTRIFUGAL OIL FILTER ~71:MARTHINUS PRINSLOO, P.O. BOX 15001, SUITE 7999, JATNIEL,1509., South Africa ~72: MARTINUS PRINSLOO~

2018/05024 ~ Provisional ~54:METHOD AND BINDER FOR ROAD CONSTRUCTION AND SURFACING ~71:ALL-WEATHER ROADS ENGINEERING SYSTEMS (PTY) LTD, 2 MELINDA MEWS, 208 DANIE THERON STREET, South Africa ~72: MOTHABI, EMMANUEL~

2018/05034 ~ Complete ~54:UNIVERSAL TOKENISATION SYSTEM FOR BLOCKCHAIN-BASED CRYPTOCURRENCIES ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1604225.1 ~32:11/03/2016

2018/05035 ~ Complete ~54:BLOCKCHAIN IMPLEMENTED COUNTING SYSTEM AND METHOD FOR USE IN SECURE VOTING AND DISTRIBUTION ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603112.2 ~32:23/02/2016;33:GB ~31:1603114.8 ~32:23/02/2018

2018/05038 ~ Complete ~54:HERBICIDE COMBINATION ~71:UPL Europe Ltd., The Center, Birchwood Park, Birchwood, WARRINGTON, CHESHIRE WA3 6YN, UNITED KINGDOM, United Kingdom ~72: HELLER, Jean-Jacques;SHROFF, Jaidev Rajnikant;SHROFF, Vikram Rajnikant;VAN DER LAAN, Alexander Cornelis;VAUGHN, Stansfield~ 33:EP ~31:16155821.8 ~32:16/02/2016

2018/05026 ~ Provisional ~54:CONVEYOR BELT SCRAPING ARRANGEMENT ~71:BELLE BANNE CONVEYOR PRODUCTS INC, 7 Phiney Place, Ingleburn, 2565, New South Wales, Australia ~72: DANIEL MICHAEL WEEKES~

2018/05027 ~ Provisional ~54:A DIE FOR RELOADING CARTRIDGE CASES ~71:THE TRUSTEES FOR THE TIME BEING OF THE COINTECH TRUST, 17 Jollify Ring Road, Mooikloof, 0059, South Africa ~72: JACO COETZEE;MARK DANDRIDGE~

2018/05030 ~ Complete ~54:BOTTLE OPENER CORK REMOVER ~71:WINE UP LTD., Hosea Hanavi 7/3 Street, Israel ~72: David TIMIST;Eliyauo HARRAR;Nahman SOUSSAN~ 33:US ~31:62/537,499 ~32:27/07/2017

2018/05042 ~ Complete ~54:INTELLIGENT WATERING PUMP ~71:Husqvarna AB, Drottninggatan 2, HUSKVARNA 56182, SWEDEN, Sweden ~72: GUNGL, Johannes;LINK, Juergen;SCHABEL, Thomas;SCHWARZ, Wolfgang;SOOR, Florian~

2018/05043 ~ Complete ~54:METHOD OF FORMING AN ARTICLE ~71:Bockatech Ltd, Burnham House, Splash Lane, WYTON PE28 2AF, HUNTINGDON, UNITED KINGDOM, United Kingdom ~72: BOCKING, Chris;CLARKE, Peter~ 33:GB ~31:1601946.5 ~32:03/02/2016

2018/05048 ~ Complete ~54:AUGMENTED ACID ALPHA-GLUCOSIDASE FOR THE TREATMENT OF POMPE DISEASE ~71:AMICUS THERAPEUTICS, INC., 1 Cedar Brook Drive, Cranbury, 08512, New Jersey, United States of America ~72: HUNG V DO;RICHIE KHANNA;RUSSELL GOTSCHALL~ 33:US ~31:62/272,890 ~32:30/12/2015;33:US ~31:62/300,479 ~32:26/02/2016;33:US ~31:62/315,412 ~32:30/03/2016;33:US ~31:62/402,454 ~32:30/09/2016;33:US ~31:62/428,867 ~32:01/12/2016;33:US ~31:62/431,791 ~32:08/12/2016;33:US ~31:15/394,135 ~32:29/12/2016

2018/05049 ~ Complete ~54:METHODS AND SYSTEMS FOR THE EFFICIENT TRANSFER OF ENTITIES ON A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1604244.2 ~32:11/03/2016

2018/05022 ~ Provisional ~54:ROOFS ~71:ALFA ECO (PTY) LTD., Plot 35, SHERE, Bronkhorstspruit 1028, SOUTH AFRICA, South Africa ~72: SHEPHERD, Ian Robert;WILLIAMS, Gavin Llewellyn~

2018/05025 ~ Provisional ~54:AIRLOAD ~71:Londa Robin Thulo, 23 Tafelberg street, Sonlandpark, South Africa;Reitumetse Shaun Mokoena, 9126 Lentsanyane street, Thokoza, South Africa ~72: Londa Robin Thulo;Reitumetse Shaun Mokoena~

2018/05028 ~ Complete ~54:TROLLEY WITH HEIGHT ADJUSTABLE SHELVES ~71:LOGAN COVE PTY LTD, 323 Collier Road, Bayswater, Australia ~72: WRIGHT, Geoffery~ 33:AU ~31:2017902937 ~32:26/07/2017

2018/05029 ~ Complete ~54:CABLE DISTRIBUTION TERMINAL BLOCK ~71:Premier Technologies Ltd, 23rd Floor Metro Loft, 38 Kwai Hei Street Kwai Chung, People's Republic of China ~72: KEI, Wan Kwok;LAMBERT, Steven;NUNEZ, William Jayson~ 33:AU ~31:2017208305 ~32:27/07/2017

2018/05031 ~ Complete ~54:AEROSOL¿GENERATING ARTICLE WITH AN INSULATED HEAT SOURCE ~71:PHILIP MORRIS PRODUCTS, S.A., Quai Jeanrenaud 3, Switzerland ~72: DUC, Fabien~ 33:EP ~31:16172329.1 ~32:31/05/2016

2018/05032 ~ Complete ~54:TETRACYCLIC PYRIDONE COMPOUNDS AS ANTIVIRALS ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: FU, Jiping;JIN, Xianming;LEE, Patrick;LU, Peichao;YOUNG, Joseph, Michael~ 33:US ~31:62/297,590 ~32:19/02/2016;33:US ~31:62/434,658 ~32:15/12/2016

2018/05033 ~ Complete ~54:BLOCKCHAIN-BASED EXCHANGE WITH TOKENISATION ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016

2018/05036 ~ Complete ~54:METHOD FOR PITTING AND RE-PITTING FRUIT HALVES, AND MACHINE ~71:CRESCENZO, Biagio, Via Vittorio Emanuele II, n. 38, Italy ~72: CRESCENZO, Biagio~ 33:IT ~31:UB2016A009904 ~32:11/01/2016

2018/05037 ~ Complete ~54:AGENT-BASED TURING COMPLETE TRANSACTIONS INTEGRATING FEEDBACK WITHIN A BLOCKCHAIN SYSTEM ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603112.2 ~32:23/02/2016;33:GB ~31:1603114.8 ~32:23/02/2016

2018/05039 ~ Complete ~54:STREPTOCOCCUS UBERIS EXTRACT AS AN IMMUNOGENIC AGENT ~71:Hipra Scientific, S.L.U., Avda. La Selva, 135, AMER 17170, SPAIN, Spain ~72: COLLADO GIMBERT, Rosa Maria;PRENAFETA I AMARGÓS, Antoni~ 33:EP ~31:16382060.8 ~32:15/02/2016

2018/05040 ~ Complete ~54:HUMAN WEARABLE GLOVE MADE OF A COMPOSITE, PROTECTIVE FABRIC ~71:Optipro Corp Ltd., 3rd Floor, 1 Ashley Road, ALTRINCHAM WA14 2DT, CHESHIRE, UNITED KINGDOM, United Kingdom ~72: ANDRESEN, Lars Petter~ 33:US ~31:14/992,829 ~32:11/01/2016

2018/05045 ~ Complete ~54:SOLAR CONTROL GLAZING COMPRISING A LAYER OF A NICUCR ALLOY ~71:Saint-Gobain Glass France, 18 Avenue d'Alsace, COURBEVOIE F-92400, FRANCE, France ~72: SINGH, Laura Jane~ 33:FR ~31:1651625 ~32:26/02/2016

2018/05046 ~ Complete ~54:THERAPEUTIC COMPOUNDS ~71:C4X Discovery Limited, Manchester One, Suite 4B, 53 Portland Street, MANCHESTER M1 3LD, UNITED KINGDOM, United Kingdom ~72: MARTIN, Barrie~ 33:GB ~31:1601703.0 ~32:29/01/2016

2018/05051 ~ Complete ~54:EGFL6 SPECIFIC MONOCLONAL ANTIBODIES AND METHODS OF THEIR USE ~71:THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, 210 West 7th Street, Austin, United States of America ~72: AN, Zhiqiang;SOOD, Anil, K.;ZHANG, Ningyan~ 33:US ~31:62/291,987 ~32:05/02/2016

- APPLIED ON 2018/07/27 -

2018/05060 ~ Complete ~54:SYSTEM AND METHOD FOR CONTROLLING ASSET-RELATED ACTIONS VIA A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603114.8 ~32:23/02/2016;33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1604225.1 ~32:11/03/2016;33:GB ~31:1606630.0 ~32:15/04/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05062 ~ Complete ~54:TOKENISATION METHOD AND SYSTEM FOR IMPLEMENTING EXCHANGES ON A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603114.8 ~32:23/02/2016;33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1604225.1 ~32:11/03/2016;33:GB ~31:1605571.7 ~32:01/04/2016;33:GB ~31:1606630.0 ~32:15/04/2016;33:GB ~31:1607249.8 ~32:26/04/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05081 ~ Complete ~54:BROADBAND SATELLITE COMMUNICATION SYSTEM USING OPTICAL FEEDER LINKS ~71:VIASAT, INC., Patent Department, 6155 El Camino Real, Carlsbad, 92009, California, United States of America ~72: AARON MENDELSOHN~ 33:US ~31:62/273,730 ~32:31/12/2015

2018/05052 ~ Provisional ~54:NEVIRAPINE AMORPHOUS SOLID DISPERSION ~71:NORTH-WEST UNIVERSITY, 1 Hoffman Street, Joon van Rooy Building, Potchefstroom, South Africa ~72: DE MELIM, Nadine;LIEBENBERG, Wilna;STIEGER, Nicole~

2018/05055 ~ Complete ~54:A GAMING APPARATUS AND ASSOCIATED METHOD ~71:Paltronics Australasia Pty Limited, Unit 4, 12-14 Mangrove Lane, TAREN POINT 2229, NSW, AUSTRALIA, Australia ~72: COWAN, Stephen;WRIGHT, Dean~ 33:AU ~31:2017903399 ~32:23/08/2017

2018/05066 ~ Complete ~54:USE OF HISTONE DEACETYLASE INHIBITORS FOR ENHANCING IMMUNOTHERAPIES ~71:Indiana University Research & Technology Corporation, 518 Indiana Ave., INDIANAPOLIS 46202, IN, USA, United States of America ~72: PILI, Roberto~ 33:US ~31:62/288,121 ~32:28/01/2016

2018/05071 ~ Complete ~54:DISCHARGE TAPFOR LIQUID CONTAINERS ~71:Protechna S.A., Avenue de la Gare 14, FRIBOURG 1701, SWITZERLAND, Switzerland ~72: PAUL, Ulrich~ 33:DE ~31:10 2016 200 206.6 ~32:11/01/2016

2018/05085 ~ Complete ~54:A METHOD AND SYSTEM FOR THE SECURE TRANSFER OF ENTITIES ON A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, South Africa ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1607063.3 ~32:22/04/2016

2018/05087 ~ Provisional ~54:D-C.O.O.L.E.R DISPOSABLE ICE BUCKETS ~71:PHENYO GODFREY SEBAENG, HOUSE NO 42, 32 AVENUE, GEELHOUT VIEW, RUSTENBURG, NORTH WEST, South Africa ~72: PHENYO GODFREY SEBAENG~

2018/05070 ~ Complete ~54:METHOD FOR PREPARING CONCRETE SUPERPLASTICIZER HAVING PHOSPHOROUS ACID GROUP AND USE THEREOF ~71:Bote New Materials Taizhou Jiangyan Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China;Sobute New Materials Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: FAN, Shimin;LIU, Jiaping;MA, Jianfeng;QI, Shuai;RAN, Qianping;WANG, Tao;YANG, Yong~ 33:CN ~31:201511028479.0 ~32:31/12/2015

2018/05079 ~ Complete ~54:A METHOD AND SYSTEM FOR SECURING COMPUTER SOFTWARE USING A DISTRIBUTED HASH TABLE AND A BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1607058.3 ~32:22/04/2016

2018/05057 ~ Complete ~54:AN EDUCATIONAL APPARATUS ~71:HANSRAJH, Sandra Joan, 15 Maryland Avenue, Durban North, Durban 4051, SOUTH AFRICA, South Africa ~72: KIMBA, Eddy Phongi~ 33:ZA ~31:2017/05911 ~32:31/08/2017

2018/05063 ~ Complete ~54:METHODS AND SYSTEMS FOR EFFICIENT TRANSFER OF ENTITIES ON A PEER-TO-PEER DISTRIBUTED LEDGER USING THE BLOCKCHAIN ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603123.9 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1604493.5 ~32:16/03/2016

2018/05064 ~ Complete ~54:HAIR GROWTH COMPOSITION AND METHOD ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: WU, Jeffrey M.~ 33:US ~31:62/271,405 ~32:28/12/2015;33:US ~31:15/387,637 ~32:21/12/2016

2018/05078 ~ Complete ~54:METHOD AND SYSTEM FOR EFFICIENT TRANSFER OF CRYPTOCURRENCY ASSOCIATED WITH A PAYROLL ON A BLOCKCHAIN THAT LEADS TO AN AUTOMATED PAYROLL METHOD AND SYSTEM BASED ON SMART CONTRACTS ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1603125.4 ~32:23/02/2016;33:GB ~31:1604495.0 ~32:16/03/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05084 ~ Complete ~54:INLINE FLUID STRAINER INCLUDING A CROSS-FLOW CARTRIDGE ~71:ANDRIES MATTHYS BOOYENS, 149, 8th Avenue Heatherdale Akasia, Pretoria, 0182, South Africa ~72: ANDRIES MATTHYS BOOYENS~

2018/05053 ~ Provisional ~54:BLACK MIXER ~71:Mduduzi Mazibuko, 39 da Costa Street 8 Rocky Rivers, South Africa ~72: Mduduzi Mazibuko~

2018/05059 ~ Complete ~54:GLYOXALATED POLYACRYLAMIDE TERPOLYMER, BASE COPOLYMER THEREOF, COMPOSITIONS CONTAINING SAME, USES IN PAPERMAKING AND PRODUCTS THEREOF ~71:BUCKMAN LABORATORIES INTERNATIONAL, INC., 1256 North McLean Boulevard, United States of America ~72: CASTER, John;TEKOBO, Samuel~ 33:US ~31:62/300,144 ~32:26/02/2016

2018/05073 ~ Complete ~54:METHODS FOR TREATMENT AND PROPHYLAXIS OF HIV AND AIDS ~71:Merck Sharp & Dohme Corp., 126 East Lincoln Avenue, RAHWAY 07065-0907, NJ, USA, United States of America ~72: GROBLER, Jay A.;HAZUDA, Daria;MILLER, Michael D;NICOLL-GRIFFITH, Deborah Anne~ 33:US ~31:62/294,576 ~32:12/02/2016;33:US ~31:62/297,657 ~32:19/02/2016

2018/05082 ~ Complete ~54:LOW PRESSURE SEPARATOR HAVING AN INTERNAL DIVIDER AND USES THEREFOR ~71:LANZATECH NEW ZEALAND LIMITED, c/o TMF Group Level 12 55 Shortland Street, Auckland, 1010, New Zealand ~72: MICHAEL ANTHONY SCHULTZ~ 33:US ~31:62/291,508 ~32:04/02/2016

2018/05058 ~ Complete ~54:METHODS FOR TREATING OR PREVENTING ATHEROSCLEROSIS BY ADMINISTERING AN INHIBITOR OF ANGPTL3 ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: GROMADA, Jesper;GUSAROVA, Viktoria;MURPHY, Andrew, J.~ 33:US ~31:62/296,110 ~32:17/02/2016

2018/05068 ~ Complete ~54:CATALYST FOR FISCHER-TROPSCH SYNTHESIS, METHOD FOR PRODUCING CATALYST FOR FISCHER-TROPSCH SYNTHESIS, AND METHOD FOR PRODUCING HYDROCARBON ~71:JXTG Nippon Oil & Energy Corporation, 1-2, Otemachi 1-chome, Chiyoda-ku, TOKYO 100-8162, JAPAN, Japan ~72: AKIYAMA, Masanari;ARAKI, Yasuhiro;SHINGU, Masaki;YOKOI , Mayumi~ 33:JP ~31:2016-015587 ~32:29/01/2016

2018/05076 ~ Complete ~54:CONSOLIDATED BLOCKCHAIN-BASED DATA TRANSFER CONTROL METHOD AND SYSTEM ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1604498.4 ~32:16/03/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05083 ~ Complete ~54:PRODUCT MANAGEMENT IN BIOLOGICAL CONVERSION PROCESSES ~71:LANZATECH NEW ZEALAND LIMITED, c/o TMF Group Level 12 55 Shortland Street, Auckland, 1010, New

Zealand ~72: MICHAEL ANTHONY SCHULTZ;RACHEL JANE BRENC;THOMAS EWALD RAISER~ 33:US ~31:62/291,508 ~32:04/02/2016

2018/05065 ~ Complete ~54:HAIR GROWTH COMPOSITION AND METHOD ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: WU, Jeffrey M.~ 33:US ~31:62/271,405 ~32:28/12/2015;33:US ~31:15/387,634 ~32:21/12/2016

2018/05067 ~ Complete ~54:SET FOR DISPENSING LIQUEFIED GAS ~71:Cryostar SAS, 2 rue de l'Industrie ZI - BP 48, HESINGUE 68220, FRANCE, France ~72: OURY, Simon~ 33:EP ~31:16305092.5 ~32:29/01/2016

2018/05069 ~ Complete ~54:METHOD FOR PRODUCING CATALYST FOR FISCHER-TROPSCH SYNTHESIS AND METHOD FOR PRODUCING HYDROCARBON ~71:JXTG Nippon Oil & Energy Corporation, 1-2, Otemachi 1-chome, Chiyoda-ku, TOKYO 100-8162, JAPAN, Japan ~72: AKIYAMA, Masanari;ARAKI, Yasuhiro;SHINGU, Masaki;YOKOI , Mayumi~ 33:JP ~31:2016-015582 ~32:29/01/2016

2018/05077 ~ Complete ~54:SAFE SYRINGE ~71:LU, WEN-CHIN, Level 4, No. 39-14, Lane 91, Block 1, Neihu Rd, Neihu District,, Taiwan, Province of China ~72: LU, WEN-CHIN~ 33:CN ~31:2016100123053 ~32:08/01/2016

2018/05056 ~ Complete ~54:COMPOSITIONS AND METHODS FOR IDENTIFYING A RISK OF CANCER IN A SUBJECT ~71:UNIVERSITY OF MIAMI, 1400 N.W. 10th Avenue, Suite 1200, Miami, 33136, Florida, United States of America ~72: ELIZABETH FRANZMANN~ 33:US ~31:61/860,669 ~32:31/07/2013;33:US ~31:62/009,175 ~32:07/06/2014;33:US ~31:62/021,998 ~32:08/07/2014

2018/05061 ~ Complete ~54:METHOD OF MOULDING A SETTABLE MATERIAL ~71:MCFARLANE, James Andrew, 11 Redwood Street, Northmead, South Africa ~72: MCFARLANE, James Andrew~

2018/05072 ~ Complete ~54:METAL-HALOGEN FLOW BATTERY BIPOLAR ELECTRODE ASSEMBLY, SYSTEM, AND METHOD ~71:Primus Power Corporation, 3967 Trust Way, Suite 325, HAYWARD 94545, CA, USA, United States of America ~72: ALBERTI, Simo;BEKKEDAHL, Timothy;CHOI, Andrew;HAYNES, Kyle;KREINER, Paul;STEPIEN, Tom~ 33:US ~31:15/010,241 ~32:29/01/2016

2018/05074 ~ Complete ~54:BENZOPYRAZOLE COMPOUNDS AND ANALOGUES THEREOF ~71:BioCryst Pharmaceuticals, Inc., 4505 Emperor Boulevard, DURHAM 27703, NC, USA, United States of America ~72: BABU, Yarlagadda S;CHINTAREDDY, Venkat R.;KOTIAN, Pravin L.;RAMAN, Krishnan;VOGETI, Lakshminarayana;WU, Minwan;ZHANG, Weihe~ 33:US ~31:62/289,653 ~32:01/02/2016

2018/05075 ~ Complete ~54:WORKING ELEMENT OF AN AGRICULTURAL MACHINE HAVING A SYSTEM FOR ADJUSTING THE DOWN-PRESSURE ~71:Kuhn S.A., 4 Impasse des Fabriques, SAVERNE 67700, FRANCE, France ~72: ANDRES, Christophe~ 33:FR ~31:16 51595 ~32:26/02/2016

2018/05080 ~ Complete ~54:APPLICATION OF TRIACETYL-3-HYDROXYPHENYLADENOSINE IN PREPARATION OF PHARMACEUTICAL DRUG FOR PREVENTING OR TREATING NON-ALCOHOLIC FATTY LIVER DISEASE ~71:INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, No.1 Xian Nong Tan Street, Xuanwu District, 100050, Beijing, People's Republic of China;JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD, No.168 Chaoyang Road, Qingpu Industrial Park Huai'an, Jiangsu , 223003, People's Republic of China ~72: HAIBO ZHU;HUIJIE SHI~ 33:CN ~31:201511034199.0 ~32:31/12/2015

2018/05086 ~ Complete ~54:BLOCKCHAIN-IMPLEMENTED METHOD FOR CONTROL AND DISTRIBUTION OF DIGITAL CONTENT ~71:NCHAIN HOLDINGS LIMITED, Fitzgerald House, 44 Church Street, Antigua and

Barbuda ~72: SAVANAH, Stephane;WRIGHT, Craig Steven~ 33:GB ~31:1603117.1 ~32:23/02/2016;33:GB ~31:1607484.1 ~32:29/04/2016;33:GB ~31:1619301.3 ~32:15/11/2016

2018/05163 ~ Provisional ~54:INTELLO ELECTRICITY GENERATOR ~71:SIFISO CLEMENT LANGA, 8254 SIBANYONI ST, DOBSONVILLE EXT2, South Africa ~72: SIFISO CLEMENT LANGA~

- APPLIED ON 2018/07/30 -

2018/05088 ~ Provisional ~54:A SYSTEM FOR PRESSURISING A LOW-PRESSURE FLUID ~71:SINGH, Ajit, 33 HIMALAYAS ROAD, MEREBANK, DURBAN 4052, KZN, SOUTH AFRICA, South Africa ~72: SINGH, Ajit~

2018/05096 ~ Complete ~54:A STERILIZING APPARATUS, IN PARTICULAR FOR STERILIZING POST-CONSUMER ABSORBENT SANITARY PRODUCTS ~71:Fater S.p.A., Via Alessandro Volta 10, PESCARA I-65129, ITALY, Italy ~72: PAGOTTO, Amedeo;SOMMA, Marcello;VACCARO, Giorgio~ 33:IT ~31:102017000099949 ~32:06/09/2017

2018/05112 ~ Complete ~54:STEEL COMPOSITIONS WITH IMPROVED ANTI-COKING PROPERTIES ~71:VALLOUREC TUBES FRANCE, 27 avenue du Général Leclerc, 92100, Boulogne-Billancourt, France ~72: FERNANDO ANDRES BONILLA ANGULO;NICOLAS DULCY;VALENTIN ROSSI~ 33:FR ~31:1650832 ~32:02/02/2016

2018/05120 ~ Complete ~54:RECOVERY OF A METAL FROM PRIMARY AND SECONDARY SULPHURATED MINERALS AND OXIDISED MINERALS, AND OTHER COMPOSITIONS OF VALUABLE MINERALS ~71:QUANTUM MATRIX SPA, Tomás Moro 354 Las Condes, Santiago, Chile ~72: GUILLERMO SEBASTIÁN GÓMEZ VERDEJO~

2018/05118 ~ Complete ~54:REDUCED FAT CONDIMENTS, PROCESSES AND PRODUCTS ~71:MCCORMICK & COMPANY, INCORPORATED, 18 Loveton Circle, Sparks, 21152, Maryland, United States of America ~72: CLAUDIO RATTES;MILDA EMBUSCADO;STEPHEN LOMBARDO;WENBO ZHANG;YANG MENG~ 33:US ~31:62/291,716 ~32:05/02/2016

2018/05092 ~ Provisional ~54:TREATMENT OF JOINT PAIN ~71:Loock Pharmaceuticals (Pty) Ltd, 39 Eagles Landing, Rockcliff Estate, Rustenburg 0299, NWP, SOUTH AFRICA, South Africa ~72: LOOCK, Izak Jacobus Diederik~

2018/05098 ~ Complete ~54:SANDWICH ROOF PANELS TO SERVE AS THERMAL COLLECTORS ~71:BELLAY, Péter, Náday Ferenc utca 12., Hungary ~72: BELLAY, Péter~ 33:HU ~31:P1600265 ~32:20/04/2016

2018/05100 ~ Complete ~54:METHOD OF WINDING UP TAMPON MATERIAL ~71:Johnson & Johnson GmbH, Johnson & Johnson Platz 2, NEUSS 41470, GERMANY, Germany ~72: ANGER, Markus;BERGERMANN, Martin;CANKAR, Thomas;KLAR, Markus~ 33:US ~31:62/273,791 ~32:31/12/2015

2018/05107 ~ Complete ~54:MODULAR TENT ~71:Kalvani IP Holdings, LLC., 51 Wood Oaks Drive, SOUTH BARRINGTON 60010, IL, USA, United States of America ~72: KALVANI, Bimal A.~ 33:US ~31:14/992,943 ~32:11/01/2016

2018/05102 ~ Complete ~54:FLAVOUR DELIVERY DEVICE ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: SPENCER, Alfred Vincent~ 33:GB ~31:1602831.8 ~32:18/02/2016

2018/05104 ~ Complete ~54:PREPARATION METHOD FOR POLYMER AND APPLICATIONS THEREOF ~71:Bote Building Materials (Tianjin) Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China;Sobute New Materials Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: FAN, Shimin;LIU, Jiaping;MA, Jianfeng;QI, Shuai;RAN, Qianping;WANG, Tao;YANG, Yong~ 33:CN ~31:201511029523.X ~32:31/12/2015

2018/05106 ~ Complete ~54:MINIMALLY INVASIVE TISSUE HARVESTING DEVICE ~71:AILI, Daniel, Spannmålsgatan 55, LINKÖPING 583 36, SWEDEN, Sweden;ELMASRY, Hussein Moustafa, Valhallagatan 43, LINKÖPING 582 43, SWEDEN, Sweden;HARRIS, James, 5445 DTC Parkway, Suite 1015, GREENWOOD VILLAGE 80111, CO, USA, United States of America;JUNKER, Johan, Lyngabacken 118, GLOMMEN 311 98, SWEDEN, Sweden;RAVICHANDRAN, Ranjithkumar, Nygatan 31A, LINKÖPING 1303 582 19, SWEDEN, Sweden;SIVLÉR, Petter, Snickaregatan 33, LINKÖPING 582 26, SWEDEN, Sweden;SKOG, Mårten, Parkgatan 9, NÄSSJÖ 571 38, SWEDEN, Sweden;THORFINN, Johan, Magasinsgränd 1, Lgh 1202, LINKÖPING 582 26, SWEDEN, Sweden ~72: AILI, Daniel;ELMASRY, Hussein Moustafa;HARRIS, James;JUNKER, Johan;RAVICHANDRAN, Ranjithkumar;SIVLÉR, Petter;SKOG, Mårten;THORFINN, Johan~ 33:SE ~31:1650080-3 ~32:22/01/2016

2018/05109 ~ Complete ~54:SYSTEMS AND METHODS OF DETERMINING CAUSES OF PERFORMANCE DEFICIENCIES OF VEHICLES ~71:Freeport-McMoRan Inc., 333 North Central Avenue, PHOENIX 85004, AZ, USA, United States of America ~72: BROWN, D. Bradley;CATRON, Robert;WALKER, Mary Amelia~ 33:US ~31:62/294,023 ~32:11/02/2016;33:US ~31:15/426,755 ~32:07/02/2017

2018/05110 ~ Complete ~54:FUEL COMPOSITIONS ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: FILIP, Sorin Vasile~ 33:EP ~31:16155209.6 ~32:11/02/2016

2018/05089 ~ Provisional ~54:MASTERBATCH ~71:MANTZIVIS, Lionel, Nicholas, 46 ST CHRISTOPHER ROAD, ST ANDREWS, BEDFORDVIEW 2007, South Africa ~72: MANTZIVIS, Lionel, Nicholas~

2018/05093 ~ Provisional ~54:COMMUNICATION MONITORING AND METHOD ~71:COHEN, Jonathan Elliot, 12 5th Avenue, Parktown North, South Africa ~72: COHEN, Jonathan Elliot~

2018/05111 ~ Complete ~54:ADDITISING A FUEL ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: ALI, Rana;FILIP, Sorin Vasile;MACEY, Brian Edward;ROGERSON, John Stuart~ 33:EP ~31:16155208.8 ~32:11/02/2016

2018/05113 ~ Complete ~54:PEST CONTROL COMPOSITION AND PEST CONTROL METHOD ~71:SUMITOMO CHEMICAL COMPANY, LIMITED, 27-1, Shinkawa 2-chome Chuo-ku, Tokyo, 1048260, Japan ~72: TAKUYA INOUE~ 33:JP ~31:2016-016909 ~32:01/02/2016

2018/05091 ~ Provisional ~54:SELF-DRILLING EXPANDABLE ROCK BOLT ARRANGEMENT AND RELATED METHOD OF MANUFACTURE ~71:DI MATTEO, Franco, 19 Monte Bello, Shongweni Street, Lakefield Ext. 21, BENONI 1501, Gauteng Province, SOUTH AFRICA, South Africa ~72: DI MATTEO, Franco~

2018/05101 ~ Complete ~54:METHODS FOR REDUCING FERROUS CORROSION ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: FILIP, Sorin Vasile~ 33:EP ~31:16155214.6 ~32:11/02/2016

2018/05108 ~ Complete ~54:OLIGONUCLEOTIDES FOR REDUCTION OF PD-L1 EXPRESSION ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: JACKEROTT,

Malene;JAVANBAKHT, Hassan;LUANGSAY, Souphalone;OTTOSEN, Søren;PEDERSEN, Lykke~ 33:EP ~31:16160149.7 ~32:14/03/2016

2018/05095 ~ Complete ~54:AUTOMATIC POWDER COMPACTION ~71:General Electric Company, 1 River Road, SCHENECTADY 12345, NY, USA, United States of America ~72: MAMRAK, Justin~ 33:US ~31:15/664,861 ~32:31/07/2017

2018/05103 ~ Complete ~54:COMPOUNDS AND METHODS OF TREATING RNA-MEDIATED DISEASES ~71:Arrakis Therapeutics, Inc., 35 Gatehouse Drive, WALTHAM 02145, MA, USA, United States of America ~72: BARSOUM, James Gregory;KUBICA, Neil;PETTER, Russell C.~ 33:US ~31:62/289,671 ~32:01/02/2016

2018/05114 ~ Complete ~54:SOFT TOUCH DETECTION OF A STYLUS ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, 98052-6399, Washington, United States of America ~72: AMIL WINEBRAND;DMITRY BIRENBERG;MICHAEL ORLOVSKY~ 33:US ~31:15/062,127 ~32:06/03/2016

2018/05116 ~ Complete ~54:WEARABLE APPARATUS FOR DETECTING A TARGET SUBSTANCE IN A LIQUID ~71:UNDERCOVER COLORS, INC., 1613 Pineview Drive, Raleigh, 27606, North Carolina, United States of America ~72: ALY KHALIFA;CATHERINA GOMES;MICHAEL GORCZYNSKI;NICOLAS LETOURNEAU;RONALD SMITH;SARAH PALUSKIEWICZ;STEPHEN GRAY;TYLER CONFREY-MALONEY~ 33:US ~31:62/287,623 ~32:27/01/2016;33:US ~31:62/287,643 ~32:27/01/2016;33:US ~31:62/287,677 ~32:27/01/2016;33:US ~31:62/337,558 ~32:17/05/2016;33:US ~31:62/337,603 ~32:17/05/2016;33:US ~31:62/337,608 ~32:17/05/2016

2018/05117 ~ Complete ~54:APPARATUS, SYSTEM, AND METHOD FOR DETECTING A TARGET SUBSTANCE ~71:UNDERCOVER COLORS, INC., 1613 Pineview Drive, Raleigh, 27606, North Carolina, United States of America ~72: ALY KHALIFA;CATHERINA GOMES;MICHAEL GORCZYNSKI;NICOLAS LETOURNEAU;RONALD SMITH;SARAH PALUSKIEWICZ;STEPHEN GRAY;TYLER CONFREY-MALONEY~ 33:US ~31:62/287,623 ~32:27/01/2016;33:US ~31:62/287,643 ~32:27/01/2016;33:US ~31:62/287,677 ~32:27/01/2016;33:US ~31:62/337,558 ~32:17/05/2016;33:US ~31:62/337,603 ~32:17/05/2016;33:US ~31:62/337,608 ~32:17/05/2016

2018/05123 ~ Provisional ~54:Q-FREE ENERGY GENERATOR ~71:QINISO SIPHUMELELE FAKAZI MATHENJWA, Esikhawini H2, Inhlolamvula Str 1743,, South Africa ~72: QINISO SIPHUMELELE FAKAZI MATHENJWA~

2018/05115 ~ Complete ~54:METHODS AND APPARATUS FOR DETECTING COMPOUNDS IN LIQUIDS ~71:UNDERCOVER COLORS, INC., 1613 Pineview Drive, Raleigh, 27606, North Carolina, United States of America ~72: ALY KHALIFA;CATHERINA GOMES;MICHAEL GORCZYNSKI;NICOLAS LETOURNEAU;RONALD SMITH;SARAH PALUSKIEWICZ;STEPHEN GRAY;TYLER CONFREY-MALONEY~ 33:US ~31:62/287,623 ~32:27/01/2016;33:US ~31:62/287,643 ~32:27/01/2016;33:US ~31:62/287,677 ~32:27/01/2016;33:US ~31:62/337,558 ~32:17/05/2016;33:US ~31:62/337,603 ~32:17/05/2016;33:US ~31:62/337,608 ~32:17/05/2016

2018/05119 ~ Complete ~54:METHODS FOR PRODUCTION OF CARBON AND HYDROGEN FROM NATURAL GAS AND OTHER HYDROCARBONS ~71:WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, 886 Chestnut Ridge Road, Morgantown, 26506-6102, West Virginia, United States of America ~72: ALFRED H STILLER~ 33:US ~31:62/289,566 ~32:01/02/2016

2018/05122 ~ Complete ~54:ERIBULIN-BASED ANTIBODY-DRUG CONJUGATES AND METHODS OF USE ~71:EISAI R&D MANAGEMENT CO., LTD., 6-10 Koishikawa, 4-Chome Bunkyo-Ku, Tokyo, 112-8088,

Japan ~72: DANIEL W CUSTAR;EARL F ALBONE;JING LI;KEIJI FURUUCHI;TOSHIMITSU UENAKA;UTPAL MAJUMDER;XIN CHENG~ 33:US ~31:62/302,562 ~32:02/03/2016

2018/05090 ~ Provisional ~54:INTERMODAL CONTAINER DOOR LOCK ~71:David Johannes Mac Donald, Unit No 8, San Marko Johan Gertzen Street Meyersdal, South Africa ~72: David Johannes Mac Donald~

2018/05094 ~ Complete ~54:A CONTAINER FOR STORING AND/OR TRANSPORTING SOUND EQUIPMENT ~71:KENEDY, Yuven, 7002 BATELEUR, 41 CHERVIL AVENUE, ANNLIN, PRETORIA 0182, Cameroon ~72: KENEDY, Yuven~

2018/05121 ~ Complete ~54:SYSTEM FOR RELEASING BENEFICIAL MITES AND USES THEREOF ~71:KOPPERT B.V., Veilingweg 14 2651 BE Berkel en Rodenrijs, Netherlands ~72: ADELMAR EMMANUEL VAN BAAL;HANS HOOGERBRUGGE;KIRSTEN EVA ELISABETH OUDE LENFERINK (DECEASED);THOMAS VOLKERT MARIE GROOT;YVONNE MARIA VAN HOUTEN~ 33:NL ~31:2016103 ~32:15/01/2016

2018/05097 ~ Complete ~54:AQUEOUS PHARMACEUTICAL COMPOSITION CONTAINING A BIOLOGIC THERAPEUTIC AGENT AND GUANIDINE OR A GUANIDINE DERIVATIVE AND AN INJECTION INCLUDING THE COMPOSITION ~71:NOVARTIS AG, Lichtstrasse 35, CH-4056, Basel, Switzerland ~72: DAVID SCHMITT;HANS-JOACHIM WALLNY~ 33:US ~31:61/651,588 ~32:25/05/2012

2018/05099 ~ Complete ~54:METHOD OF FORMING PRIMARY PACKAGE TUBE FOR TAMPONS ~71:Johnson & Johnson GmbH, Johnson & Johnson Platz 2, NEUSS 41470, GERMANY, Germany ~72: ANGER, Markus;ARNESEN, Jens-Petter;BERGERMANN, Martin;CANKAR, Thomas;KLAR, Markus~ 33:US ~31:62/273,775 ~32:31/12/2015

2018/05105 ~ Complete ~54:PHOSPHORYLATED POLYCONDENSATE AS HIGH EFFICIENCY WATER REDUCING AGENT AND PREPARATION METHOD THEREOF ~71:Panzhihua Bote Building Materials Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China;Sobute New Materials Co., Ltd., No.118 Liquan Road, Jiangning District, NANJING 211100, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: FAN, Shimin;LIU, Jiaping;MA, Jianfeng;QI, Shuai;RAN, Qianping;WANG, Tao;YANG, Yong~ 33:CN ~31:201511028434.3 ~32:31/12/2015

- APPLIED ON 2018/07/31 -

2018/05134 ~ Complete ~54:PREPARATION OF CHITOSAN-BASED MICROPOROUS COMPOSITE MATERIAL AND ITS APPLICATIONS ~71:Perma-Fix Environmental Services, Inc., 8302 Dunwoody Place, Suite 250, ATLANTA 30350, GA, USA, United States of America ~72: HASAN, Shameem~ 33:US ~31:14/547,201 ~32:19/11/2014

2018/05137 ~ Complete ~54:6,7¿DIHYDRO¿5H¿BENZO[7]ANNULENE DERIVATIVES AS ESTROGEN RECEPTOR MODULATORS ~71:SANOFI, 54 rue La Boétie, France ~72: BOUABOULA, Monsif;BROLLO, Maurice;CERTAL, Victor;EL¿AHMAD, Youssef;FILOCHE¿ROMMÉ, Bruno;HALLEY, Frank;MCCORT, Gary;SCHIO, Laurent;TABART, Michel;TERRIER, Corinne;THOMPSON, Fabienne~ 33:EP ~31:16305174.1 ~32:15/02/2016

2018/05140 ~ Complete ~54:RELAY DEVICE, TERMINAL DEVICE, AND COMMUNICATION METHOD ~71:Sony Corporation, 1-7-1 Konan, MINATO-KU 108-0075, TOKYO, JAPAN, Japan ~72: SAITO, Shin;TERAOKA, Fumio~ 33:JP ~31:2016-072459 ~32:31/03/2016

2018/05157 ~ Complete ~54:FEMORAL ELEVATOR DEVICE ~71:JOINT INNOVATION TECHNOLOGY, LLC, 6537 Via Rosa, Boca Raton, 33433, Florida, United States of America ~72: ZAFER TERMANINI~ 33:US ~31:15/043,752 ~32:15/02/2016

2018/05135 ~ Complete ~54:AN EDUCATION AID FOR IMPROVING MATHEMATICAL CAPABILITIES ~71:JUMANI, Dhruv, Rajeev, 30 PITCAIRN ROAD, BLAIRGOWRIE, 2194, SOUTH AFRICA, South Africa ~72: JUMANI, Dhruv, Rajeev~ 33:ZA ~31:2017/05005 ~32:24/07/2017

2018/05141 ~ Complete ~54:FUEL ADDITIVES ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: ALI, Rana;FILIP, Sorin Vasile~ 33:EP ~31:16155212.0 ~32:11/02/2016

2018/05143 ~ Complete ~54:FUEL COMPOSITIONS WITH ADDITIVES ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: ALI, Rana;FILIP, Sorin Vasile~ 33:EP ~31:16155210.4 ~32:11/02/2016

2018/05147 ~ Complete ~54:PERSONAL VAPORIZING DEVICE ~71:SYQE MEDICAL LTD., 14 HaTchiya Street, Israel ~72: DAVIDSON, Perry;KATZNELSON, Be'eri;OREN, Eran;RESHEF, Nimrod;SCHORR, Aaron;SCHWARTZ, Binyamin~ 33:US ~31:62/277,060 ~32:11/01/2016

2018/05159 ~ Complete ~54:MESENCHYMAL STEM CELLS AS VACCINE ADJUVANTS AND METHODS FOR USING THE SAME ~71:LONGEVERON LLC, 1951 NW 7th Avenue, Suite 300, Miami, 33136, Florida, United States of America ~72: ANA MARIE LANDIN;JOSHUA M HARE~ 33:US ~31:62/291,350 ~32:04/02/2016

2018/05164 ~ Provisional ~54:NEW METRO MAN SANITARY DRIER ~71:SIPHO JOHN QEQE, 10815 TOP VILLAGE, MAHIKENG, South Africa ~72: SIPHO JOHN QEQE~

2018/05130 ~ Provisional ~54:DISPENSING ARRANGEMENT ~71:WALKER, Grant Robert James, 4 Naivasha Road, SUNNINGHILL, Johannesburg 2146, Gauteng, SOUTH AFRICA, South Africa ~72: WALKER, Grant Robert James~

2018/05139 ~ Complete ~54:SUPPLY DEVICE FOR BEVERAGE-DISPENSING MACHINES ~71:FRANKE Kaffeemaschinen AG, Franke-Strasse 9, AARBURG 4663, SWITZERLAND, Switzerland ~72: TURI, Mariano;VETTERLI, Heinz~ 33:DE ~31:10 2016 102 347.7 ~32:10/02/2016

2018/05192 ~ Provisional ~54:SILICONE STRETCH WINDOW COVERS ~71:Donovan Craig Du Preez, 30 Blue Crank Nest, Barreta Street,, South Africa ~72: Donovan Craig Du Preez~

2018/05124 ~ Provisional ~54:PLENUM ~71:WIESNER, Martin Petrus Albertus, 17 Mount Silverheels Crescent, Midlands Estate, South Africa ~72: WIESNER, Martin Petrus~

2018/05128 ~ Provisional ~54:TOILET SEAT ASSEMBLY, TOILET AND LID ~71:AFRILOO (PROPRIETARY) LIMITED, 11 Steenbok Street, Koedoespoort, Pretoria, 0186, SOUTH AFRICA, South Africa ~72: FOURIE, Lukas Pieter~

2018/05138 ~ Complete ~54:PROCESS FOR PREPARING AMINOTHIOL ESTER COMPOUNDS AND SALTS THEREOF ~71:ADVANCED BIODESIGN, Les allées du Parc, 575/655 allée des Parcs, France ~72: DE CARNE-CARNAVALET, Benoit;ROOL, Patrice~ 33:FR ~31:1651283 ~32:17/02/2016

2018/05150 ~ Complete ~54:A SHUTTER ~71:BLOCKHOUSE SHUTTERS PROPRIETARY LIMITED, 4 Neil Hare Road, Atlantis, Cape Town, 7349, SOUTH AFRICA, South Africa ~72: VAN DER WESTHUIZEN, Jacobus Johannes~ 33:ZA ~31:2016/01278 ~32:25/02/2016

2018/05152 ~ Complete ~54:A SHUTTER ~71:BLOCKHOUSE SHUTTERS PROPRIETARY LIMITED, 4 Neil Hare Road, Atlantis, Cape Town, 7349, SOUTH AFRICA, South Africa ~72: VAN DER WESTHUIZEN, Jacobus Johannes~ 33:ZA ~31:2016/01279 ~32:25/02/2016

2018/05153 ~ Complete ~54:WEAR RESISTANT COMPOSITE MATERIAL, ITS APPLICATION IN COOLING ELEMENTS FOR A METALLURGICAL FURNACE, AND METHOD OF MANUFACTURING SAME ~71:HATCH LTD., 2800 Speakman Drive, Mississauga, L5K 2R7, Ontario, Canada ~72: ANDRIY PONOMAR;DAVID HENRY RUDGE;DUSTIN ALEXANDER VICKRESS;IAN ARCHIBALD CAMERON;JOHN ANDREW FERGUSON SHAW;MACIEJ URBAN JASTRZEBSKI;VOLODYMYR PONOMAR~ 33:US ~31:62/296,944 ~32:18/02/2016

2018/05158 ~ Complete ~54:CARBAPENEM COMPOUNDS ~71:MERCK SHARP & DOHME CORP., 126 E. Lincoln Avenue, Rahway, 07065, New Jersey, United States of America;ORCHID PHARMA LTD., Orchid Towers 313, Valluvar Kottam High Road, Nungambakkam, Chennai-600034, Tamilnadu, India ~72: BHARANI THIRUNAVUKKARASU;CHIDAMBARAM VENKATESWARAN SRINIVASAN;GOPALAN BALASUBRAMANIAN;HARIHARAN PERIASAMY;HONGWU WANG;KATHERINE YOUNG;MANEESH PAUL-SATYASEELA;MANJULA DEVI DESHKUMAR;MICHAEL MILLER;PRABHAKAR RAO GUNTURU;RAVI P NARGUND;SHEO SINGH;SHUZHI DONG;SRIDHAR RAMANATHAN IYER;VENKATESAN PARAMESWARAN;VENKATESHWARLU JAKKALA~ 33:IN ~31:201641009127 ~32:16/03/2016

2018/05129 ~ Provisional ~54:TOILET ASSEMBLY ~71:AFRILOO (PROPRIETARY) LIMITED, 11 Steenbok Street, Koedoespoort, Pretoria, 0186, SOUTH AFRICA, South Africa ~72: FOURIE, Lukas Pieter~

2018/05142 ~ Complete ~54:METHODS FOR DEMULSIFYING ~71:BP Oil International Limited, Chertsey Road, Sunbury on Thames, MIDDLESEX TW16 7BP, UNITED KINGDOM, United Kingdom ~72: FILIP, Sorin Vasile~ 33:EP ~31:16155213.8 ~32:11/02/2016

2018/05145 ~ Complete ~54:FITTING HAVING TABBED RETAINER AND OBSERVATION APERTURES ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, United States of America ~72: BOWMAN, Matthew A.;MADARA, Scott D.;SITH, Ahmad;STERNER, Jeffrey Lance~ 33:US ~31:62/336,893 ~32:16/05/2016

2018/05148 ~ Complete ~54:METHOD FOR PRODUCING 3-HYDROXYPROPANAMIDE EMPLOYING ACETOBACTER LOVANIENSIS ~71:VERDANT BIOPRODUCTS LIMITED, The Pinnacle, 170 Midsummer Boulevard, United Kingdom ~72: FINNEGAN, Irene~ 33:GB ~31:1601558.8 ~32:28/01/2016

2018/05149 ~ Complete ~54:COOLING MODULE FOR AN ELECTRICAL POWER SUPPLY COMPARTMENT OF A RAILWAY VEHICLE, AND RELATED ELECTRICAL POWER SUPPLY COMPARTMENT AND RAILWAY VEHICLE ~71:ALSTOM TRANSPORT TECHNOLOGIES, 48 Rue Albert Dhalenne, France ~72: RABEYRIN, Xavier~

2018/05193 ~ Provisional ~54:YES YOU CAN!!WORKING ENVIROMENT DISABILITY AWARENESS WORKSHOP ~71:NETSHIDZANI MASHUDU LUCKY, 7341/50 Soshangue East,, South Africa ~72: NETSHIDZATI MASHUDU LUCKY~

2018/05127 ~ Provisional ~54:SYSTEM FOR AND METHOD OF MANAGING ONLINE MERCHANT OFFERS ~71:PREMIER CAPITAL ACQUISITIONS CC, 91 Mahogany Street, Northcliff Extension 13, Johannesburg 2195, Gauteng, SOUTH AFRICA, South Africa ~72: ROMER, Adrian Paul~

2018/05132 ~ Complete ~54:AN ALTERNATOR SURGE CLIPPING DEVICE ~71:Giuliano RES, P.O. Box 760, Australia ~72: Giuliano RES~ 33:AU ~31:2017903004 ~32:31/07/2017

2018/05133 ~ Complete ~54:PREPARATION OF CHITOSAN-BASED MICROPOROUS COMPOSITE MATERIAL AND ITS APPLICATIONS ~71:Perma-Fix Environmental Services, Inc., 8302 Dunwoody Place, Suite 250, ATLANTA 30350, GA, USA, United States of America ~72: HASAN, Shameem~ 33:US ~31:14/547,201 ~32:19/11/2014

2018/05144 ~ Complete ~54:PLASTERBOARD ~71:Saint-Gobain Placo, 34 Avenue Frankin Roosevelt, SURESNES 92150, FRANCE, France ~72: CHENAL, Marion;CHUDA, Katarzyna;DEMATHIEU-ROELTGEN, Caroline;DION, Yann~ 33:FR ~31:1652118 ~32:14/03/2016

2018/05146 ~ Complete ~54:USE OF GABAA RECEPTOR MODULATORS FOR TREATMENT OF ITCH ~71:UNIVERSITÄT ZÜRICH, Rämistr. 71, Switzerland ~72: RALVENIUS, William;ZEILHOFER, Hanns Ulrich~ 33:EP ~31:16153035.7 ~32:27/01/2016;33:EP ~31:16178824.5 ~32:11/07/2016

2018/05155 ~ Complete ~54:PROCESS FOR PREPARING A SILICONE ELASTOMER AND PERSONAL CARE COMPOSITION CONTAINING THE ELASTOMER ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ADAM JOHN LIMER;ANJING LOU;BRIAN JOHN DOBKOWSKI;WEI ZHAO;WENHUI SONG~ 33:CN ~31:PCT/CN2016/074539 ~32:25/02/2016

2018/05161 ~ Provisional ~54:ETHEKWINI BEACH PARCEL COUNTER ~71:REGGIE SPHIWE NGCAMU, 03 Mahlati Road, Chesterville,, South Africa ~72: REGGIE SPHIWE NGCAMU~

2018/05125 ~ Provisional ~54:CULTURAL CARNIVAL EVENT ~71:Statehill Properties (Pty)Ltd, 16 Chardonnay, 4th Avenue Florida, South Africa ~72: Frank Motshele~

2018/05126 ~ Provisional ~54:LOW HEADROOM FLEXIBLE VENTILATION DUCTING AND METHOD OF MANUFACTURING SAME ~71:FB MINING AND LIFTING EQUIPMENT (PTY) LTD., Rustenburg Warehouse Park, 54 Beyers Naude Drive, South Africa ~72: PETTITT, Jeremy Ross;STOKES, Paul~

2018/05131 ~ Complete ~54:SELF-ALIGNING, MOTOR-DRIVEN, CONTROL BARRIER ASSEMBLY ~71:WINDER CONTROLS (PTY) LIMITED, 1st, Osborne Office Suite 4 Osborne Road, South Africa ~72: CRONJE, Wessel Cornelius;LOUW, Abraham Faure~

2018/05136 ~ Complete ~54:ANCHORING DEVICE ~71:GRINAKER - LTA INTELLECTUAL PROPERTY (PROPRIETARY) LIMITED, Aveng Park, 1 Jurgens Street, Jet Park, Boksburg, 1459, Gauteng, South Africa ~72: GERALD MUNIAH~ 33:ZA ~31:2018/01487 ~32:05/03/2018

2018/05151 ~ Complete ~54:A SLIDING DOOR SYSTEM ~71:BLOCKHOUSE SHUTTERS PROPRIETARY LIMITED, 4 Neil Hare Road, Atlantis, Cape Town, 7349, SOUTH AFRICA, South Africa ~72: VAN DER WESTHUIZEN, Jacobus Johannes~ 33:ZA ~31:2016/01978 ~32:23/03/2016

2018/05154 ~ Complete ~54:MOLTEN ALUMINA-ZIRCONIA GRAINS ~71:SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, Les Miroirs - 18 avenue d'Alsace, 92400, Courbevoie, France ~72: ARNAUD APHECEIXBORDE;CÉLINE DELWAULLE~ 33:FR ~31:1651149 ~32:12/02/2016

2018/05156 ~ Complete ~54:AERIAL PLATFORMS FOR AERIAL SPRAYING AND METHODS FOR CONTROLLING THE SAME ~71:ISRAEL AEROSPACE INDUSTRIES LTD., Ben Gurion International Airport, Lod, 7010000, Israel ~72: GUY DEKEL;LIOR ZIVAN~ 33:IL ~31:243942 ~32:03/02/2016

2018/05160 ~ Complete ~54:METHOD AND NODES FOR HANDLING BEARERS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: PATRIK HERMANSSON;TONY OLSSON;YONG YANG~

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2018/05182 ~ Complete ~54:IN-LINE COATED WOOD-BASED BOARDS ~71:OMYA INTERNATIONAL AG, BASLERSTRASSE 42, CH-4665 OFTRINGEN, SWITZERLAND, Switzerland ~72: HUNZIKER, Philipp;SCHRUL, Christopher~ 33:EP ~31:16150612.6 ~32:08/01/2016;33:US ~31:62/302,232 ~32:02/03/2016

2018/05191 ~ Provisional ~54:WATER CATCHING DEVICE THAT TRANSFORMS TO CARRY BAG WITH SPOUT ~71:Dale Sparrow, No 3 Suikerbos Durbanville, South Africa ~72: Dale Sparrow~

2018/05186 ~ Complete ~54:TLR7 AGONIST CRYSTALLINE FORM A, PREPARATION METHOD AND USE THEREOF ~71:Chia Tai Tianqing Pharmaceutical Group Co., Ltd., No. 369 Yuzhou South Rd., Haizhou District, LIANYUNGANG 222062, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: DING, Zhaozhong;HU, Yinghu;SUN, Fei;WANG, Zheng;YANG, Ling;ZHAO, Rui;ZHOU, Yilong~ 33:CN ~31:201610082029.8 ~32:05/02/2016

2018/05189 ~ Complete ~54:SCORING OF INTERNET PRESENCE ~71:GERMISHUYS, Dennis Mark, 33 Southdowns Road, Southdowns Estate, South Africa ~72: GERMISHUYS, Dennis Mark~ 33:ZA ~31:2016/00768 ~32:03/02/2016

2018/05168 ~ Provisional ~54:MINE SUPPORT BLOCK ~71:Mining Product Developments (Pty)Ltd, 10 Vegkop Street Noordheuwel, South Africa ~72: Frans Roelof Petrus Pienaar / Mark Howell~

2018/05190 ~ Complete ~54:ARROWHEAD FIN FOR HEAT EXCHANGE TUBING ~71:EVAPCO, INC., 5151 Allendale Lane, Taneytown, United States of America ~72: BUGLER, Thomas W.;HUBER, Mark;LIBERT, Jean-Pierre;REILLY, Aaron~ 33:US ~31:62/291,196 ~32:04/02/2016;33:US ~31:15/425,454 ~32:06/02/2016

2018/05173 ~ Complete ~54:CONTINUOUS ADDITIVE MANUFACTURE OF HIGH PRESSURE TURBINE ~71:General Electric Company, 1 River Road, SCHENECTADY 12345, NY, USA, United States of America ~72: CARTER, William Thomas;ROCKSTROH, Todd Jay~ 33:US ~31:15/667,304 ~32:02/08/2017

2018/05177 ~ Complete ~54:SYSTEM AND METHOD FOR FACILITATING A TRANSPORTATION PROCEDURE ~71:SCHMITT, John-Peter, 52 Rhodes Avenue, University Estate, South Africa ~72: SCHMITT, John-Peter~ 33:ZA ~31:2016/07516 ~32:01/11/2016

2018/05181 ~ Complete ~54:METHOD AND APPARATUS FOR PERFORMING FREQUENCY SYNCHRONIZATION FOR CARRIERS ~71:NOKIA TECHNOLOGIES OY, KARAPORTTI 3, 02610 ESPOO, FINLAND, Finland ~72: ENESCU, Mihai;KOKKONEN, Mikko;WILHELM, Hartmut;WOLFF, Gunter~ 33:US ~31:62/276,644 ~32:08/01/2016

2018/05183 ~ Complete ~54:PHYTOCHEMICAL RECOVERY FROM PLANTS ~71:ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE, EGHAM HILL, EGHAM SURREY TW20 0EX, GREAT BRITAIN, United Kingdom ~72: FRASER, Paul, David;PRICE, Elliott, James~ 33:GB ~31:1600393.1 ~32:08/01/2016

2018/05187 ~ Complete ~54:LIGHT-STABLE HOP EXTRACT ~71:Heineken Supply Chain B.V., Burgemeester Smeetsweg 1, ZOETERWOUDE 2382 PH, THE NETHERLANDS, Netherlands ~72: BROUWER, Eric Richard;DEKONINCK, Tinne;SCHOUTEN, Maria Elizabeth Wilhelmina;VAN VEEN, Marcel;VANBENEDEN, Nele~ 33:EP ~31:16154513.2 ~32:05/02/2016

2018/05176 ~ Provisional ~54:SPACE DRIVEN INTERNET DEMOCRACY ~71:Oren Bokobza, Moshav Petahya 58, Israel , zip - 99795, Israel ~72: Oren Bokobza~

2018/05178 ~ Complete ~54:DETACHABLE LED LAMP ~71:SHENZHEN DIANMING TECH. CO., LTD., Dianming Building, 25.Liu Xian 3rd Road, Baoan District, People's Republic of China ~72: Zhang, Yi~

2018/05184 ~ Complete ~54:DEVICE AND METHOD FOR EXTRACTING SOLUBLE SUBSTANCES DISSOLVED IN AN AQUEOUS SOLUTION ~71:BERMUDES, Marc, 501 route de la Confiance, France ~72: BERMUDES, Marc~ 33:FR ~31:16 50898 ~32:04/02/2016

2018/05169 ~ Provisional ~54:SCISSOR JACK ~71:Derek John Gordon, 27 Joyce Street Randhart, South Africa ~72: Derek John Gordon~

2018/05172 ~ Complete ~54:THERAPEUTICS TARGETING TRUNCATED ADENOMATOUS POLYPOSIS COLI (APC) PROTEINS ~71:Board of Regents of the University of Texas System, 201 West 7th Street, AUSTIN 78701, TX, USA, United States of America ~72: DEBRABANDER, Jef;SHAY, Jerry W.;WANG, Wentian~ 33:US ~31:61/875,933 ~32:10/09/2013;33:US ~31:61/930,754 ~32:23/01/2014

2018/05180 ~ Complete ~54:ANCHOR SCREW WITH CONDENSING ATTRIBUTES ~71:HUWAIS IP HOLDING LLC, 721 17TH STREET, JACKSON, MI 49203, USA, United States of America ~72: HUWAIS, Salah~ 33:US ~31:62/292,343 ~32:07/02/2016

2018/05185 ~ Complete ~54:TLR7 AGONIST MALEATE SALT, CRYSTALLINE FORMS C, D AND E THEREOF, PREPARATION METHODS AND USES OF MALEATE SALT AND CRYSTALLINE FORMS ~71:Chia Tai Tianqing Pharmaceutical Group Co., Ltd., No. 369 Yuzhou South Rd., Haizhou District, LIANYUNGANG 222062, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: DING, Zhaozhong;HU, Yinghu;SUN, Fei;WANG, Zheng;YANG, Ling;ZHOU, Yilong~ 33:CN ~31:201610082030.0 ~32:05/02/2016

2018/05175 ~ Complete ~54:GLASS PRECURSOR GEL ~71:OWENS-BROCKWAY GLASS CONTAINER INC., One Michael Owens Way, Perrysburg, 43351, Ohio, United States of America ~72: MICHAEL P REMINGTON;SCOTT P COOPER;SCOTT WEIL;SUTAPA BHADURI;TILAK GULLINKALA~ 33:US ~31:14/676,372 ~32:01/04/2015

2018/05179 ~ Complete ~54:WIRELESS LED LIGHTING NETWORK ~71:SHENZHEN DIANMING TECH. CO., LTD., Dianming Building, 25.Liu Xian 3rd Road, Baoan District, People's Republic of China ~72: Xiong, Biao~

2018/05188 ~ Complete ~54:COIL TRANSPORT CRADLE APPARATUS AND PROCESSES USING THE SAME ~71:VDM SUPPLY CHAIN SOLUTIONS (PTY) LTD, FARM NO. 127/1, YZERVARKENSRUG, SALDANHA, SOUTH AFRICA, South Africa ~72: VAN ZYL, Petrus, Johannes, Adriaan~ 33:ZA ~31:2016/00771 ~32:04/02/2016

2018/05166 ~ Provisional ~54:A GREY WATER DEVICE ~71:AANHUIZEN, Gladwin Oscar, 14 Boyd Avenue, South Africa ~72: AANHUIZEN, Gladwin Oscar~

2018/05170 ~ Provisional ~54:SMARTADMIN SYSTEM ~71:Zamokuhle Thwala, Lot 777 STR 122150, Inanda, 4309, South Africa ~72: Zamokuhle Thwala~

2018/05167 ~ Provisional ~54:PRESTRESSING WITH SWELLING MATERIAL ~71:Mining Product Developments (Pty)Ltd, 10 Vegkop Street Noordheuwel, South Africa ~72: Frans Roelof Petrus Pienaar / Mark Howell~

2018/05171 ~ Complete ~54:PROVIDING A NETWORK USAGE ADVANCE TO A PREPAID MOBILE SUBSCRIBER ~71:CHANNEL TECHNOLOGIES LIMITED, Office Suite 1305, Floor 13, Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317,, United Arab Emirates ~72: HAIDAR, Bassim Said~

2018/05174 ~ Complete ~54:SYSTEM FOR MICROFINANCING THROUGH PHANTOM EXCHANGE ~71:Phantom Exchange, LLC, 6000 Grafton Road, VALLEY CITY 44280, OH, USA, United States of America ~72: KNEEBUSCH, William C.~ 33:US ~31:62/696,009 ~32:10/07/2018

2018/05165 ~ Provisional ~54:A CEILING SUPPORT STRUCTURE ~71:MiTek Industries South Africa (Pty) Ltd, 754, 16th Road, Randjespark Ext 34, Halfway House, MIDRAND 1685, SOUTH AFRICA, South Africa ~72: SCHLUTER, Uwe Harald~

2018/05194 ~ Provisional ~54:COMMUNI*CARE DRIVER'S SOFTWARE ~71:NETSHIDZANI MASHUDU LUCKY, 7341/50 Soshanguve East, South Africa ~72: NETSHIDZATI MASHUDU LUCKY~

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2018/05214 ~ Complete ~54:COMPOSITIONS AND METHODS FOR ANTIBODIES TARGETING BMP6 ~71:NOVARTIS AG, LICHTSTRASSE 35, CH-4056 BASEL, Switzerland ~72: CONG, FENG;DIETRICH, WILLIAM;GEORGE, NATHALIE;LIU, DONG;SCACHTER, ASHER;SONI, ADITI;ZHOU, JING~ 33:US ~31:62/094,716 ~32:19/12/2014;33:US ~31:62/181,803 ~32:19/06/2015

2018/05196 ~ Provisional ~54:ANCHOR BOLT ~71:NIXON, Timothy Edward Piggott, 37 Company Road, Mnandi, CENTURION 0149, Gauteng, SOUTH AFRICA, South Africa ~72: NIXON, Timothy Edward Piggott~

2018/05200 ~ Complete ~54:BANKNOTE VERIFICATION/TRACING SYSTEM, METHOD AND MOBILE APPLICATION ~71:JUSTIN LOURENS NOTHNAGEL, 13 Brill Street, Sasolburg, 1947, South Africa ~72: JUSTIN LOURENS NOTHNAGEL~ 33:ZA ~31:2017/05264 ~32:03/08/2017

2018/05204 ~ Complete ~54:ADAPTERS FOR REFILLING AN AEROSOL DELIVERY DEVICE ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: BROWN, Lisa E.;DAVIS, Michael F.;DEMOPOULOS, James;PHILLIPS, Percy D.;ROGERS, James William~ 33:US ~31:15/042,868 ~32:12/02/2016

2018/05207 ~ Complete ~54:LIGHT-STABLE HOP EXTRACT ~71:Heineken Supply Chain B.V., Burgemeester Smeetsweg 1, ZOETERWOUDE 2382 PH, THE NETHERLANDS, Netherlands ~72: BROUWER, Eric Richard;DEKONINCK, Tinne;SCHOUTEN, Maria Elizabeth Wilhelmina;VAN VEEN, Marcel;VANBENEDEN, Nele~ 33:EP ~31:16154513.2 ~32:05/02/2016

2018/05195 ~ Provisional ~54:MOULD ~71:BrixBlox Holdings (Pty) Ltd, 138 Axle Road, South Africa ~72: GRIMBEEK, Hendrik Jaap;PATTERSON, Roy~

2018/05199 ~ Complete ~54:A SYSTEM AND METHOD FOR ADMINISTRATING THE RECRUITING AND TRAINING OF LEARNERS ~71:iCOLLEGE (PTY) LTD, 19 Maroelana Street, Maroelana, Pretoria, South Africa ~72: FLINDERS, Andrew, John;LE ROUX, Derek;VAN ZIJL, Bernie~ 33:ZA ~31:2017/05208 ~32:02/08/2017

2018/05206 ~ Complete ~54:METHOD FOR MANUFACTURING PLASTERBOARDS ~71:Saint-Gobain Placo, 34 Avenue Frankin Roosevelt, SURESNES 92150, FRANCE, France ~72: CHENAL, Marion;CHUDA, Katarzyna;DEMATHIEU-ROELTGEN, Caroline;DION, Yann~ 33:FR ~31:1652120 ~32:14/03/2016

2018/05210 ~ Complete ~54:AZOLE-SUBSTITUTED PYRIDINE COMPOUND ~71:TAISHO PHARMACEUTICAL CO., LTD., 24-1, Takada 3-chome, Toshima-ku, Tokyo, 1708633, Japan ~72: AYAKO BOHNO;HIROAKI TANAKA;MADOKA KAWAMURA;MAKOTO HAMADA;YOHEI KOBASHI;YUJI ITO~ 33:JP ~31:2016-025878 ~32:15/02/2016

2018/05201 ~ Complete ~54:JAVELIN THROWING SIMULATION APPARATUS ~71:HEBEI SILVER ARROW SPORTING GOODS CO., LTD., Tanghe Circular Economy Industrial Park of Dingzhou, Hebei, People's Republic of China ~72: LEI YANG~ 33:CN ~31:201810134308.3 ~32:09/02/2018

2018/05205 ~ Complete ~54:COMBINATION PRODUCTS FOR THE TREATMENT OF RSV ~71:Janssen Sciences Ireland UC, Eastgate Village, Eastgate, LITTLE ISLAND, CO CORK, IRELAND, Ireland ~72: GOEYVAERTS, Nele Isa E.;KOUL, Anil;ROYMANS, Dirk André E.;YSEBAERT, Nina~ 33:EP ~31:16154035.6 ~32:03/02/2016

2018/05203 ~ Complete ~54:AEROSOL DELIVERY DEVICE WITH IMPROVED FLUID TRANSPORT ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: DAVIS, Michael F.;GARCIA, Ercilia Hernandez;HUBBARD, Sawyer;PHILLIPS, Percy D.;ROGERS, James William;SEARS, Stephen Benson;SEBASTIAN, Andries D.;TALUSKIE, Karen V.~ 33:US ~31:14/988,109 ~32:05/01/2016

2018/05209 ~ Complete ~54:PROTEIN A BINDING POLYPEPTIDES, ANTI-EPHA2 ANTIBODIES AND METHODS OF USE THEREOF ~71:MERRIMACK PHARMACEUTICALS, INC., One Kendall Square Building 700 Suite B7201, Cambridge, 02139, Massachusetts, United States of America;THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 1111 Franklin Street Twelfth Floor, Oakland, 94607, California, United States of America ~72: ALEXEY LUGOVSKY;DARYL DRUMMOND;DMITRI B KIRPOTIN;JAMES D MARKS;MELISSA GEDDIE;NEERAJ KOHLI~ 33:US ~31:62/309,365 ~32:16/03/2016;33:US ~31:62/309,374 ~32:16/03/2016;33:US ~31:62/309,383 ~32:16/03/2016

2018/05213 ~ Provisional ~54:STUDENT INVESTMENT FUND (SIF) ~71:PHILANI PRINCE MANQELE, ISITHEBE RESERVE, EMAKHEMPINI AREA, KWA-ZULU NATAL, South Africa ~72: PHILANI PRINCE MANQELE~

2018/05211 ~ Complete ~54:DOLLY ~71:CHEP TECHNOLOGY PTY LIMITED, Level 10, Angel Place, 123 Pitt Street, Australia ~72: COPE, Andy;TAKYAR, Sanjiv;WESSON, Karl Michael~ 33:GB ~31:1601616.4 ~32:28/01/2016;33:GB ~31:1601705.5 ~32:29/01/2016;33:GB ~31:1615479.1 ~32:12/09/2016

2018/05215 ~ Complete ~54:PREPARATION FOR NASAL-NASOPHARYNGEAL TREATMENT ~71:SUPRAPHARM CC, 41 Wessels Road, South Africa ~72: COSTAS LAMBROS TERPIZIS;DIMITRI JOHN TERPIZIS;SHERALEE MCDONALD GREVES;WENDY SHARON GENN~ 33:ZA ~31:2017/05353 ~32:07/08/2017

2018/05198 ~ Provisional ~54:PLANT-BASED MEAT SUBSTITUTES ~71:Velcibum (Pty) Ltd, Unit 1, 6 Primrose Street, Gants Industria, Strand, South Africa ~72: DU PREEZ, Johannes Christiaan~

2018/05202 ~ Complete ~54:METHOD AND APPARATUS FOR REDUCING ENERGY CONSUMPTION ~71:NOKIA SOLUTIONS AND NETWORKS OY, Karaportti 3, Finland ~72: HIRSBRUNNER, Alex;INGEMUNSON, Kirk;KILLEN, Andrew;WALSH, William~ 33:US ~31:15/046,130 ~32:17/02/2016

2018/05208 ~ Complete ~54:A ROLLED MEDIA DISPENSER ~71:ESSITY OPERATIONS WAUSAU LLC, 100 Paper Place, United States of America ~72: ELLIOTT, Adam;HENSON, Mark~ 33:US ~31:62/275,332 ~32:06/01/2016

2018/05197 ~ Provisional ~54:ROCK BOLT WITH ELONGATION MEASUREMENT MEANS ~71:NCM INNOVATIONS (PTY) LTD, 109 Adcock Ingram Avenue Aeroton, South Africa ~72: ABREU, Rual;CAWOOD, Martin;DE BRUIN, Pieter;SHEPPARD, James William~

- APPLIED ON 2018/08/03 -

2018/05246 ~ Provisional ~54:FRUIT JUICE INGREDIENTS ~71:BRUCE MOHLALEFI SELEBI, 82 HOFFMAN RD, DANVILLE, South Africa ~72: BRUCE MOHLALEFI SELEBI~

2018/05222 ~ Provisional ~54:BIKE GUARDS FOR BIKE TRAVEL ~71:Christine Collins, PO.Box 1225 , Knysna, 6571, South Africa ~72: Christine Collins;John Collins~

2018/05225 ~ Provisional ~54:EVENT CONTROL SYSTEM ~71:Kenneth Udoh, 26 Fouche Terrace Bedfordview, South Africa ~72: Ofonime Kenneth Udoh~

2018/05230 ~ Complete ~54:AN ORTHOSIS ~71:MEDICINAE (PTY) LTD, 397 Nooitgedacht Village Walk Estate Kromme Rhee Road Stellenbosch, South Africa ~72: Rachel Cornelia ROSSOUW~ 33:ZA ~31:2017/05277 ~32:04/08/2017

2018/05233 ~ Complete ~54:A PALLET AND A SPACER FOR USE IN A PALLET ~71:BROUNS, Frederic Leopold Rene, 16 MONTROSE AVENUE, South Africa;SMIT, Andre Johan, 52 ASTER STREET, South Africa ~72: BROUNS, Frederic Leopold Rene;COETZEE, Esli Pieter;JORDAAN, Paulus Adriaan;SAAYMAN, Willem Erick;SMIT, Andre Johan~ 33:ZA ~31:2015/08143 ~32:04/02/2016

2018/05234 ~ Complete ~54:ELECTRONIC SECURITY, INVESTIGATION AND SURVEILLANCE SYSTEM ~71:TRACKBOX TECHNOLOGIES (PTY) LTD, Office 1, Gillitts Shopping Centre, 15 Old Main Road, Gillitts, Durban, 3610, Republic of South Africa, South Africa ~72: RIGGS, Brian~ 33:ZA ~31:2016/01552 ~32:07/03/2016

2018/05241 ~ Complete ~54:HEATER-ON-HEATSPREADER ~71:Automotive Coalition for Traffic Safety, Inc., 803 7th Street, N.W., 3rd Floor, WASHINGTON 20001-3717, DC, USA, United States of America ~72: KOSLOWSKI, Nicolas;LEGGE, Michael;TREESE, Derek;ZELLER, Wolfgang~ 33:US ~31:62/274,543 ~32:04/01/2016

2018/05247 ~ Provisional ~54:VAYALENA ~71:MR SKOSANA RAYMOND JUNE, 4 Dorinda Street klipfontein ext 91,, South Africa ~72: MR SKOSANA RAYMOND JUNE~

2018/05221 ~ Provisional ~54:TREATMENT OF SKIN CONDITIONS ~71:Loock Pharmaceuticals (Pty) Ltd, 39 Eagles Landing, Rockcliff Estate, Rustenburg 0299, NWP, SOUTH AFRICA, South Africa ~72: LOOCK, Izak Jacobus Diederik~

2018/05226 ~ Complete ~54:PD-CATALYZED DECOMPOSITION OF FORMIC ACID ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRAßE 1-11, 45128 ESSEN, GERMANY, Germany ~72: BELLER, Matthias;DONG, Kaiwu;FRANKE, Robert;JACKSTELL, Ralf;LIU, Jie;SANG, Rui~ 33:EP ~31:17185340.1 ~32:08/08/2017

2018/05238 ~ Complete ~54:METHODS FOR INHIBITING FIBROSIS IN A SUBJECT IN NEED THEREOF ~71:Omeros Corporation, 201 Elliott Avenue West, SEATTLE 98119, WA, USA, United States of America;University of Leicester, University Road, LEICESTER LE1 7RF, LEICESTERSHIRE, UNITED KINGDOM, United Kingdom ~72: BRUNSKILL, Nigel John;DEMOPULOS, Gregory A.;DUDLER, Thomas;SCHWAEBLE, Hans-Wilhelm~ 33:US ~31:62/275,025 ~32:05/01/2016;33:US ~31:62/407,979 ~32:13/10/2016

2018/05218 ~ Provisional ~54:CROWDSOURCING SYSTEM FOR PACKAGE DELIVERY WITHIN A HUB AND SPOKE NETWORK ~71:HubSwirl Inc., 2708 Violet Street, Ottawa, Ontario, Canada ~72: Robert Dufeu~

2018/05219 ~ Provisional ~54:METHOD FOR UNLOADING BULK MATERIALS & ASSOCIATED METHOD FOR TRANSPORTING SUCH MATERIALS ~71:MONTEAGLE TRUCKING (PTY) LIMITED, Marshall House, 11 Sunbury Park, La Lucia Ridge Office Estate, South Africa ~72: LIDSTON, Derek John~

2018/05227 ~ Complete ~54:A MARINE CLEANING SYSTEM ~71:GRD FRANMARINE HOLDINGS PTY LTD, 13 Possner Way, Henderson, 6166, Western Australia, Australia ~72: ROGER WAYNE RICHARD DYHRBERG~

2018/05228 ~ Complete ~54:CHAIN CONVEYOR AND DRIVE SPROCKET FOR SAME ~71:JOY GLOBAL UNDERGROUND MINING LLC, 40 Pennwood Place, Suite 100, Warrendale, United States of America ~72: RIMMINGTON, Gareth~ 33:US ~31:15/669,176 ~32:04/08/2017

2018/05240 ~ Complete ~54:TLR7 AGONIST TRIFLUOROACETATE SALT AND CRYSTALLINE FORM B THEREOF, PREPARATION METHODS AND USES ~71:Chia Tai Tianqing Pharmaceutical Group Co., Ltd., No. 369 Yuzhou South Rd., Haizhou District, LIANYUNGANG 222062, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: DING, Zhaozhong;HU, Yinghu;SUN, Fei;WANG, Zheng;YANG, Ling;ZHAO, Rui;ZHOU, Yilong~ 33:CN ~31:201610081899.3 ~32:05/02/2016

2018/05236 ~ Complete ~54:FEMALE PART, RETAINING DEVICE AND PIN SYSTEM FOR EXCAVATORS AND THE LIKE ~71:METALOGENIA RESEARCH & TECHNOLOGIES S.L., Avila, 45, South Africa ~72: GIMENO TORDERA, Albert;ORTIZ, GARCÍA, Justo, Jesús;PÉREZ, SORIA, Francisco;TRIGINER, BOIXEDA, Jorge;TUTÓ, Joan~ 33:ES ~31:16382058.2 ~32:12/02/2016

2018/05242 ~ Complete ~54:DIESEL OXIDATION CATALYST COMPRISING PLATINUM GROUP METAL NANOPARTICLES ~71:BASF CORPORATION, 100 Park Avenue, Florham Park, 07932, New Jersey, United States of America ~72: STANLEY ROTH;XIAOMING XU;XINYI WEI~ 33:US ~31:62/275,434 ~32:06/01/2016

2018/05244 ~ Complete ~54:RPB7 NUCLEIC ACID MOLECULES TO CONTROL INSECT 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;EILEEN KNORR;ELANE FISHILEVICH;KENNETH E NARVA;MEGHAN FREY;MURUGESAN RANGASAMY;PREMCHAND GANDRA;RAINER FISCHER;SARAH E WORDEN;WENDY LO~ 33:US ~31:62/290,847 ~32:03/02/2016

2018/05224 ~ Provisional ~54:INTEGRATED EMPLOYEE MANAGEMENT SYSTEM ~71:Kenneth Udoh, 26 Fouche Terrace, South Africa ~72: Kenneth Udoh~

2018/05245 ~ Complete ~54:METHOD FOR TREATING CANCER PATIENTS WITH SEVERE RENAL IMPAIRMENT ~71:TAIHO PHARMACEUTICAL CO., LTD., 1-27, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018444, Japan ~72: KENICHIRO YOSHIDA~ 33:US ~31:62/291,799 ~32:05/02/2016

2018/05217 ~ Provisional ~54:CHOCOLATEWHEEL ~71:Mark Schreurs, Zompstraat 15 D , 8102 HX , Raalte , Netherlands, Netherlands ~72: Mark Schreurs~

2018/05220 ~ Provisional ~54:MECHANICALLY-ACTUATED INDEXING MECHANISM FOR USE ON A MULTI-ROUND LAUNCHER ~71:RIPPEL EFFECT SYSTEMS (PTY) LIMITED, 78 Tijger Valley Office Park 20 Pony Street Silverlakes, South Africa ~72: ROSSOUW, Gert Stephanus~

2018/05223 ~ Provisional ~54:A DISPLAY DEVICE ~71:KALAHARI BOMA PROPRIETARY LIMITED, 84 Oldenland Street, Somerset West, 7130, SOUTH AFRICA, South Africa ~72: JOUBERT, Hermanus Lukas~

2018/05229 ~ Complete ~54:ARM POSITIONER ~71:MEDICINAE (PTY) LTD, 397 Nooitgedacht Village Walk Estate Kromme Rhee Road Stellenbosch, South Africa ~72: Rachel Cornelia ROSSOUW~ 33:ZA ~31:2017/05276 ~32:04/08/2017

2018/05232 ~ Complete ~54:SYSTEM AND METHODS FOR PROVIDING AT LEAST ONE SERVICE TO A USER DEVICE THROUGH A MULTIMEDIA GATEWAY ~71:RELIANCE JIO INFOCOMM LIMITED, 3rd Floor, Maker Chamber ¿ IV, 222, Nariman Point, India ~72: JAYARAMAN, Shankar;REDDY, M, Bharathkumar;SOMANI, Anurag;SUDHEENDRA, Rao, Shreyas~ 33:IN ~31:201621010750 ~32:29/03/2016

2018/05237 ~ Complete ~54:ISOTOPE PREPARATION METHOD ~71:Bayer AS, Drammensveien 228, OSLO 0283, NORWAY, Norway ~72: ØSTBY, Judit Tjelmeland;KARLSON, Jan Roger;MANTZILAS, Dimitrios~ 33:GB ~31:1600154.7 ~32:05/01/2016

2018/05239 ~ Complete ~54:METHOD FOR PREPARING PYRROLO[3,2-D]PYRIMIDINE COMPOUND, AND INTERMEDIATES THEREOF ~71:Chia Tai Tianqing Pharmaceutical Group Co., Ltd., No. 369 Yuzhou South Rd., Haizhou District, LIANYUNGANG 222062, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: DING, Zhaozhong;HU, Yinghu;SUN, Fei;YANG, Ling;ZHAO, Rui;ZHOU, Yilong~ 33:CN ~31:201610082028.3 ~32:05/02/2016

2018/05243 ~ Complete ~54:USER TERMINAL, RADIO BASE STATION AND RADIO COMMUNICATION METHOD ~71:NTT DOCOMO, INC., 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150, Japan ~72: HIROKI HARADA;HUILING JIANG;LIHUI WANG;LIU LIU;SATOSHI NAGATA~ 33:JP ~31:2016-020302 ~32:04/02/2016

2018/05231 ~ Complete ~54:STEROID DERIVATIVE FXR AGONIST ~71:CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., No.369 Yuzhou South Rd., Haizhou District, Lianyungang, People's Republic of China ~72: CHEN, Shuhui;DU, Chunyan;HE, Haiying;LI, Peng;LUO, Zhi;XIAO, Hualing~ 33:CN ~31:201610061293.3 ~32:28/01/2016;33:CN ~31:201610331759.7 ~32:18/05/2016

2018/05235 ~ Complete ~54:INCIDENT MANAGEMENT & INFORMATION CAPTURING SYSTEM ~71:TRACKBOX TECHNOLOGIES (PTY) LTD, Office 1, Gillitts Shopping Centre, 15 Old Main Road, Gillitts, Durban, 3610, Republic of South Africa, South Africa ~72: RIGGS, Brian~ 33:ZA ~31:2016/06119 ~32:05/09/2016

2018/05249 ~ Provisional ~54:SNT AND S FRAMES ~71:Ayanda Dhladhla, 5857 Umzinto Street, Ext 8 Langaville, Tsakane, South Africa ~72: Ayanda Dhladhla~

- APPLIED ON 2018/08/06 -

2018/05273 ~ Provisional ~54:MINING RESINS INJECTOR ~71:MOSES BUTI SKHOSANA, HOUSE NO.45, SHORT ROAD, GRASSLAND ESTATE, WATERFALL EAST, RUSTENBURG, South Africa ~72: MOSES BUTI SKHOSANA~

- APPLIED ON 2018/08/10 -

2018/05287 ~ Complete ~54:BLOOD FILTERING COMPONENT, APPARATUS, AND METHOD ~71:Sisu Global Health, Inc., 2720 Sisson St., BALTIMORE 21211, MD, USA, United States of America ~72: FISHER, Theresa;HENKER, Gillian;KUMAR, Rajen;MEINES, Steve;PARUNAK, Gene;ROUTSON, Rick;WINGET, Caitlin~ 33:US ~31:62/276,817 ~32:08/01/2016;33:US ~31:15/018,800 ~32:08/02/2016

2018/05290 ~ Complete ~54:STRUCTURAL ARRANGEMENT IN A METERING SYSTEM FOR COMPOST AND FERTILIZERS ~71:NOER, Miguel Humberto, Rua Primeiro de Janeiro rs. 266 apto 10, 98100-000, Brazil;SILVA,

Marcio Luiz Neuvald, Rua Doutor Noronha No. 542, 98010-110, Brazil ~72: NOER, Miguel Humberto;SILVA, Marcio Luiz Neuvald~ 33:BR ~31:BR202016000415-8 ~32:08/01/2016

2018/05294 ~ Complete ~54:CATALYST AND PROCESS FOR THE PRODUCTION OF PARA¿XYLENE ~71:EXXONMOBIL CHEMICAL PATENTS INC., 5200 Bayway Drive, Baytown, United States of America ~72: DETJEN, Todd, E.;SOULTANIDIS, Nikolaos;WEIGEL, Scott, J.~ 33:US ~31:62/313,313 ~32:25/03/2016;33:EP ~31:16170703.9 ~32:20/05/2016

2018/05312 ~ Complete ~54:OPERATING VISUAL USER INTERFACE CONTROLS WITH INK COMMANDS ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, 98052-6399, Washington, United States of America ~72: DAVID WALKER DUHON;FRANCIS ZHOU;XIAO TU;YIBO SUN~ 33:US ~31:15/084,272 ~32:29/03/2016

2018/05364 ~ Provisional ~54:REVLO ~71:SABATHA KHOZA, 2300 IVORY PARK EXT2, MIDRAND, South Africa ~72: SABATHA KHOZA~

2018/05278 ~ Complete ~54:OVERHEAD HOIST ~71:INNOVENGSA (Pty) Ltd, 251 President Paul Kruger Avenue, Universitas, South Africa ~72: POSTHUMUS, Jacques;VAN ROOYEN, Justus Wilhelm~ 33:ZA ~31:2017/04406 ~32:29/06/2017

2018/05283 ~ Complete ~54:PUMP DATA SYSTEM ~71:AEL MINING SERVICES LIMITED, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: KELLY, Cheryl Lynn;PIENAAR, Andre;VAN SOELEN, Schagen Diederik;WILSON, Laurence Justin Pienaar~ 33:ZA ~31:2017/07585 ~32:09/11/2017

2018/05297 ~ Complete ~54:COMPOSITIONS CONTAINING TUCARESOL OR ITS ANALOGS ~71:BeyondSpring Pharmaceuticals, Inc., 28 Liberty Street, 39th Floor, NEW YORK 10005, NY, USA, United States of America ~72: HUANG, Lan;LLOYD, George Kenneth;MOHANLAL, Ramon~ 33:US ~31:62/292,763 ~32:08/02/2016

2018/05301 ~ Complete ~54:METHOD AND APPARATUS FOR CONTROL PLANE TO CONFIGURE MONITORING OF DIFFERENTIATED SERVICE CODE POINT (DSCP) AND EXPLICIT CONGESTION NOTIFICATION (ECN) ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: GREGORY MIRSKY;STEVE BAILLARGEON~

2018/05306 ~ Complete ~54:PROCESS FOR REDUCTION OF SULFIDE FROM WATER AND WASTEWATER ~71:VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, Immeuble L'Aquarene, 1 place Montgolfier, 94417, Saint-Maurice, France ~72: BERNARD ROY MACK;DAVID PARKER;KASHI BANERJEE;SRIKANTH MUDDASANI~ 33:US ~31:62/295,182 ~32:15/02/2016

2018/05252 ~ Provisional ~54:INTEGRITY SUSTENTION SYSTEM ~71:Kenneth Udoh, 26 Fouche Terrace Bedfordview, South Africa ~72: Ofonime Kenneth Udoh~

2018/05255 ~ Provisional ~54:SYSTEM AND METHOD FOR TRACING AN AGRICULTURAL PRODUCT ~71:ADAGIN SIGMAVII INNOVATIONS (PTY) LTD, The Launchlab, Hammanshand Road, South Africa ~72: ADRIAANSE, Frederik Gideon;NAUDÉ, Jonathan David~

2018/05269 ~ Provisional ~54:CREDIT LIMIT-BASED PROVISIONING OF NETWORK USAGE ADVANCES ~71:CHANNEL TECHNOLOGIES LIMITED, Office Suite 1305, Floor 13 Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317, United Arab Emirates ~72: HAIDAR, Bassim Said~

2018/05275 ~ Complete ~54:METHOXYCARBONYLATION WITH FORMIC ACID AND METHANOL ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY, Germany ~72: BELLER,

Matthias;DONG, Kaiwu;FRANKE, Robert;JACKSTELL, Ralf;LIU, Jie;SANG, Rui~ 33:EP ~31:17185366.6 ~32:08/08/2017

2018/05277 ~ Complete ~54:TUMOR NECROSIS FACTOR-LIKE LIGAND 1A SPECIFIC ANTIBODIES AND COMPOSITIONS AND USES THEREOF ~71:Bristol-Myers Squibb Company, Route 206 and Province Line Road, PRINCETON 08540-4000, NJ, USA, United States of America;Pfizer Inc., 235 East 42nd Street, NEW YORK 10017, NY, USA, United States of America ~72: ARCH, Robert;BARD, Joel;BRAMS, Peter;CUNNINGHAM, Orla;DEVAUX, Brigitte;FINLAY, William;HENNING, Karla;HUANG, Haichun;ISHINO, Tetsuya;MADER, Michelle;REILLY, Ciara;ZHANG, Jun~ 33:US ~31:61/903,836 ~32:13/11/2013;33:US ~31:61/912,374 ~32:05/12/2013

2018/05286 ~ Complete ~54:EXTENDED RELEASE LIQUID COMPOSITIONS OF GUAIFENESIN ~71:SUN PHARMACEUTICAL INDUSTRIES LIMITED, Sun House, Plot No. 201 B/1 Western Express Highway, Goregaon (E), India ~72: MONDAL, Balaram;RAMARAJU, Kalaiselvan;SINGH, Romi Barat;VANKAYALA, Radhakrishna;VATS, Sandeep Kumar~ 33:IN ~31:201711028571 ~32:11/08/2017

2018/05326 ~ Complete ~54:ANGULARLY ADJUSTABLE TUBULAR ELBOW ~71:CCG AUSTRALASIA PTY LTD, Level 14, Woodside Plaza 240 St Georges Terrace, Australia ~72: MOOD, Geoffrey Ingles~ 33:GB ~31:1600733.8 ~32:14/01/2016

2018/05328 ~ Complete ~54:HISTAMINE DIHYDROCHLORIDE COMBINATIONS AND USES THEREOF ~71:IMMUNE PHARMACEUTICALS LTD., Kiryat Hadassah 1, Ein Kerem, 4th Floor, Minrav Building, Israel ~72: BERGH THOREN, Fredrik;EWALD SANDER, Frida;HELLSTRAND, Kristoffer;MARTNER, Anna;WIKTORIN GRAUERS, Hanna~ 33:US ~31:62/292,397 ~32:08/02/2016

2018/05333 ~ Complete ~54:FLAVONOIDE-TYPE COMPOUNDS BEARING AN O-RHAMNOSYL RESIDUE ~71:UNIVERSITÄT HAMBURG, MITTELWEG 177, 20148 HAMBURG, GERMANY, Germany ~72: RABAUSCH, Ulrich;ROSENFELD, Henning~ 33:EP ~31:16151613.3 ~32:15/01/2016

2018/05346 ~ Complete ~54:METHODS AND DEVICES TO REDUCE DAMAGING EFFECTS OF CONCUSSIVE OR BLAST FORCES ON A SUBJECT ~71:Q30 SPORTS SCIENCE, LLC, 257 Riverside Avenue, Westport, 06880, Connecticut, United States of America ~72: DANIEL FRANCIS WISNIEWSKI;JAMES HUANG LUA;JAMISON JOSEPH FLOAT;JOSEPH M LEHMAN;KEVIN JOHN VITITOE;SHERRY LYNN JONES~ 33:US ~31:62/302,509 ~32:02/03/2016

2018/05322 ~ Complete ~54:UNIT DOSES FOR IMMEDIATE RELEASE OF GHB OR OF ONE OF THE THERAPEUTICALLY ACCEPTABLE SALTS THEREOF, ADMINISTERED ORALLY, AND THE USE THEREOF TO MAINTAIN ALCOHOL ABSTINENCE. ~71:Debregeas et Associes Pharma, 79 Rue de Miromesnil, PARIS F-75008, FRANCE, France ~72: GUIRAUD , Julien~ 33:FR ~31:16/00554 ~32:01/04/2016

2018/05334 ~ Complete ~54:PURIFICATION OF POLLUTED AIR USING MICRO-ORGANISM-CONTAINING PARTICULATE MEDIA ~71:VAN NIEKERK, Erasmus, Krayigenweg 42, 3074 Muri/b, Bern, SWITZERLAND, Switzerland ~72: VAN NIEKERK, Erasmus~ 33:ZA ~31:2016/00429 ~32:20/01/2016

2018/05336 ~ Complete ~54:AMANITIN CONJUGATES ~71:HEIDELBERG PHARMA RESEARCH GMBH, Schriesheimer Strasse 101, Germany ~72: ANDERL, Jan;HECHLER, Torsten;KULKE, Michael;LUTZ, Christian;MÜLLER, Christoph;SIMON, Werner;WERNER-SIMON, Susanne~ 33:EP ~31:16000511.2 ~32:03/03/2016

2018/05342 ~ Complete ~54:SYSTEM, CARTRIDGE, BEVERAGE PREPARATION UNIT AND METHOD FOR PRODUCING A BEVERAGE ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL

FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05345 ~ Complete ~54:DISPENSER HAVING A CARTRIDGE HOLDER ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10.2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05348 ~ Complete ~54:QUINOLIN-2-ONE DERIVATIVES ~71:Merck Patent GmbH, Frankfurter Strasse 250, DARMSTADT 64293 , GERMANY, Germany ~72: BURGDORF, Lars;CZODROWSKI, Paul;DORSCH, Dieter;ESDAR, Christina;MUZERELLE, Mathilde;TSAKLAKIDIS, Christos;WUCHERER-PLIETKER, Margarita~ 33:EP ~31:16150717.3 ~32:11/01/2016

2018/05350 ~ Complete ~54:PRECIOUS METAL COMPOUNDS ~71:Umicore AG & Co. KG, Rodenbacher Chaussee 4, HANAU-WOLFGANG 63457, GERMANY, Germany ~72: DOPPIU, Angelino;EBERT, Timo;FREY, Annika;KARCH, Ralf;LENNARTZ, Michael;RIVAS NASS, Andreas;WOERNER, Eileen~ 33:EP ~31:16157675.6 ~32:26/02/2016

2018/05355 ~ Complete ~54:3-(CARBOXYETHYL)-8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: JAKOB, Florian;JOSTOCK, Ruth;KÜHNERT, Sven;KLESS, Achim;KOCH, Thomas;KOENIGS, René Michael;LINZ, Klaus;RATCLIFFE, Paul;SCHRÖDER, Wolfgang;WEGERT, Anita~ 33:EP ~31:16151011.0 ~32:13/01/2016

2018/05250 ~ Provisional ~54:DUAL BAKING AND COOKING MECHANISM ~71:Pieter Jacobus Adriaan Raubenheimer, 11 Karas Avenue Vaalpark, South Africa ~72: Pieter Jacobus Adriaan Raubenheimer~

2018/05362 ~ Complete ~54:USE OF PIMOBENDAN FOR THE REDUCTION OF HEART SIZE AND/OR THE DELAY OF ONSET OF CLINICAL SYMPTOMS IN PATIENTS WITH ASYMPTOMATIC HEART FAILURE DUE TO MITRAL VALVE DISEASE ~71:BOEHRINGER INGELHEIM VETMEDICA GMBH, Binger Strasse 173, Germany ~72: JOENS, Olaf;SCHUMMER, Christoph, Matthias~ 33:EP ~31:16164041.2 ~32:06/04/2016;33:EP ~31:16172394.5 ~32:01/06/2016

2018/05366 ~ Provisional ~54:DATA LOCK ~71:TSEPO HECTOR NGWENYAMA, 57 FRANKTOWNSEND, WHITERIVER, South Africa;WILLY SIFISO SIBUYI, 57 FRANKTOWNSEND, WHITERIVER, South Africa ~72: TSEPO HECTOR NGWENYAMA;WILLY SIFISO SIBUYI~

2018/05253 ~ Provisional ~54:ELECTRONIC DELAY COMPONENT BOARD FOR CAST BOOSTERS, AND BOOSTER INITIATION SYSTEM ~71:MASTER BLASTER PROPRIETARY LIMITED, PLOT 8777, INDEPENDENCE ROAD, SELEBI PHIKWE, BOTSWANA, Botswana ~72: DAVIS, Mark, Rodney;PLICHTA, Martin, George~

2018/05293 ~ Complete ~54:POLY(METH)ACRYLATE COPOLYMERS WITH BRANCHED C17 ALKYL CHAINS AND THEIR USE IN LUBRICANT OIL COMPOSITIONS ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: CSIHONY, Szilard;DERY, Mary, Elizabeth;FENTON, Ryan, James;RABBAT, Philippe~ 33:EP ~31:16151058.1 ~32:13/01/2016

2018/05300 ~ Complete ~54:PROCESS FOR THE SEPARATION OF VANADIUM ~71:SMS GROUP PROCESS TECHNOLOGIES GMBH, Daffingerstraße 4, Austria ~72: NOWAK, Benedikt;WEISSENBAECK, Herbert~ 33:EP ~31:16158032.9 ~32:01/03/2016

2018/05303 ~ Complete ~54:PROCESS FOR PREPARING A SILICONE ELASTOMER WITH HYDROPHILIC ACTIVES AND A PERSONAL CARE COMPOSITION CONTAINING THE ELASTOMER ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ADAM JOHN LIMER;ANJING LOU;BRIAN JOHN DOBKOWSKI;WEI ZHAO;WENHUI SONG~ 33:CN ~31:PCT/CN2016/074541 ~32:25/02/2016

2018/05304 ~ Complete ~54:GAWKY (GW) NUCLEIC ACID MOLECULES TO CONTROL INSECT 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;EILEEN KNORR;ELANE FISHILEVICH;KENNETH E NARVA;MEGHAN FREY;MURUGESAN RANGASAMY;PREMCHAND GANDRA;RAINER FISCHER;SARAH E WORDEN;WENDY LO~ 33:US ~31:62/290,852 ~32:03/02/2016

2018/05284 ~ Complete ~54:IMPROVED ADJUVANT FORMULATIONS COMPRISING TLR4 AGONISTS AND METHODS OF USING THE SAME ~71:INFECTIOUS DISEASE RESEARCH INSTITUTE, 1616 Eastlake Avenue East Suite 400, Seattle, 98102, Washington, United States of America ~72: CHRISTOPHER FOX;STEVEN G REED;SUSAN BALDWIN;THOMAS VEDVICK~ 33:US ~31:61/596,066 ~32:07/02/2012

2018/05292 ~ Complete ~54:METHOD FOR TERTIARY PETROLEUM RECOVERY BY MEANS OF A HYDROPHOBICALLY ASSOCIATING POLYMER ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: BITTNER, Christian;REICHENBACH-KLINKE, Roland;STAVLAND, Arne;ZIMMERMANN, Tobias~ 33:EP ~31:16151032.6 ~32:14/01/2016

2018/05296 ~ Complete ~54:SUCCINATE SALT OF CYTISINE AND USE THEREOF ~71:ACHIEVE PHARMA UK LIMITED, 10 Station Road, Henley-on-Thames,, United Kingdom ~72: CLARKE, Anthony;STEWART, Richard Allistair;WILLIS, Andrew Gareth~ 33:GB ~31:1602145.3 ~32:05/02/2016

2018/05298 ~ Complete ~54:METHOD AND COMPOSITION FOR TREATING CANCER, KILLING METASTATIC CANCER CELLS AND PREVENTING CANCER METASTASIS USING ANTIBODY TO ADVANCED GLYCATION END PRODUCTS (AGE) ~71:SIWA Corporation, 400 East Randolph #3913, CHICAGO 60601, IL, USA, United States of America ~72: GRUBER, Lewis S.~ 33:US ~31:62/297,744 ~32:19/02/2016;33:US ~31:62/425,495 ~32:22/11/2016

2018/05307 ~ Complete ~54:HUMAN MYOSIN PEPTIDES ~71:APITOPE INTERNATIONAL NV, Campus Diepenbeek Agoralaan, 3590, Diepenbeek, Belgium ~72: DAVID WRAITH;MEHMET SELLI~ 33:GB ~31:1603582.6 ~32:01/03/2016

2018/05261 ~ Provisional ~54:TELECOMMUNICATIONS PRODUCT EXCHANGE PLATFORM ~71:Kgopotso Phemelo Mongale, 69 Pearlbush Street Timbavati Estate Lynn Road, South Africa ~72: Kgopotso Phemelo Mongale~

2018/05258 ~ Provisional ~54:BLAST HOLE DRILLING ~71:CFS PRODUCTS PTE. LTD, 308 Lavender Road, #02-A05, Singapore, 338814, SINGAPORE, Singapore ~72: HERBST, Andre;PROSTRAN, Dusan~

2018/05314 ~ Complete ~54:DUST AND ANTICAKING RESISTANT FERTILIZER ~71:ARR-MAZ PRODUCTS, L.P., 4800 STATE ROAD 60 EAST, MULBERRY, FLORIDA 33860, USA, United States of America ~72:

BARNAT, James, J.;CARLINI JR., Archimedo, Mario;OGZEWALLA, Mark, B.~ 33:US ~31:62/279,289 ~32:15/01/2016;33:US ~31:15/404,348 ~32:12/01/2017

2018/05320 ~ Complete ~54:ANTI-CITRULLINATED HLA POLYPEPTIDE ANTIBODIES AND USES THEREOF ~71:Cayman Chemical Company Incorporated, 1180 East Ellsworth Road, ANN ARBOR 48108-2419, MI, USA, United States of America ~72: MOBLEY, James Leslie~ 33:US ~31:62/293,621 ~32:10/02/2016

2018/05268 ~ Provisional ~54:ANAEROBIC DIGESTER SYSTEM ~71:Global Energy Biogas (Pty) Ltd, Sustainability Institute, Lynedoch Road, Lynedoch, STELLENBOSCH 6703, SOUTH AFRICA, South Africa ~72: SUNDGREN, Terence Richard~

2018/05282 ~ Complete ~54:NETWORK USAGE ADVANCE VIA INTERACTIVE VOICE RESPONSE ~71:CHANNEL TECHNOLOGIES LIMITED, Office Suite 1305, Floor 13, Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317, United Arab Emirates ~72: HAIDAR, Bassim Said~

2018/05285 ~ Complete ~54:MULTI-FUNCTIONAL FECAL WASTE AND GARBAGE PROCESSOR AND ASSOCIATED METHODS ~71:Bill & Melinda Gates Foundation, 500 5th Avenue North, SEATTLE 98109, WA, USA, United States of America ~72: JANICKI, Peter~ 33:US ~31:14/542,521 ~32:14/11/2014

2018/05280 ~ Complete ~54:A SYSTEM AND METHOD FOR OBTAINING AUTHORISATION IN ADVANCE OF A TRANSACTION ~71:ENTERSEKT (PTY) LTD, 6 Elektron Road, Technopark, South Africa ~72: BESTER, Daniël Deetlefs;NOLTE, Dewald de Ridder;OOSTHUIZEN, Gerhard Gysbert;WESSELS, Tertius~ 33:ZA ~31:2017/05389 ~32:10/08/2017

2018/05316 ~ Complete ~54:AMINO ACID AND PEPTIDE CONJUGATES AND CONJUGATION PROCESS ~71:AUCKLAND UNISERVICES LIMITED, Level 10, 49 Symonds Street, Grafton, New Zealand ~72: BRIMBLE, Margaret, Anne;DUNBAR, Peter, Roderick;VERDON, Daniel;WILLIAMS, Geoffrey, Martyn~ 33:AU ~31:2016900701 ~32:26/02/2016

2018/05321 ~ Complete ~54:CORROSION-PROTECTION TAPE ~71:Winn and Coales International Ltd, Denso House, Chapel Road, LONDON SE27 0TR, GREATER LONDON, UNITED KINGDOM, United Kingdom ~72: CRAWLEY, Steve;DUNSTERVILLE, Brian~ 33:GB ~31:1602522.3 ~32:12/02/2016

2018/05324 ~ Complete ~54:ORITAVANCIN FORMULATIONS ~71:Melinta Therapeutics, Inc., 300 George Street, Suite 301, NEW HAVEN 06511-6663, CT, USA, United States of America ~72: FAR, Adel Rafai;GRIFFITH, David C.;KRISHNA, Gopal;LEHOUX, Dario~ 33:US ~31:62/296,989 ~32:18/02/2016

2018/05337 ~ Complete ~54:HUMANIZED, MOUSE OR CHIMERIC ANTI-CD47 MONOCLONAL ANTIBODIES ~71:FORTY SEVEN, INC., 1490 O'Brien Drive Suite A, Menlo Park, 94025, California, United States of America ~72: KLAUS SCHWAMBORN;MARIE CHÂLONS-COTTAVOZ;MEHDI LAHMAR;NICOLA BELTRAMINELLI;PIERRE GARRONE;STÉPHANIE FALLOT~ 33:EP ~31:16150808.0 ~32:11/01/2016;33:EP ~31:16172651.8 ~32:02/06/2016

2018/05339 ~ Complete ~54:CARTRIDGE RECEIVER, CARTRIDGE SYSTEM, DRINK PREPARATION MACHINE AND METHOD FOR PRODUCING A DRINK ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05351 ~ Complete ~54:IMPROVED TREATMENT OF IMPLANTS WITH PHOSPHONIC ACID COMPOUNDS ~71:Nano Bridging Molecules SA, Route de Cité Ouest 2, GLAND 1196, SWITZERLAND, Switzerland ~72: ARONSSON, Björn-Owe;BUCHINI, Sabrina;CURNO, Richard;PÉCHY, Péter~ 33:EP ~31:16155497.7 ~32:12/02/2016

2018/05356 ~ Complete ~54:3-((HETERO-)ARYL)-8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: JOSTOCK, Ruth;KÜHNERT, Sven;KLESS, Achim;KOCH, Thomas;KOENIGS, René Michael;KONETZKI, Ingo;LINZ, Klaus;RATCLIFFE, Paul;SCHRÖDER, Wolfgang;WEGERT, Anita~ 33:EP ~31:16 151 012.8 ~32:13/01/2016

2018/05357 ~ Complete ~54:3-((HETERO-)ARYL)-ALKYL-8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: JOSTOCK, Ruth;KÜHNERT, Sven;KLESS, Achim;KOCH, Thomas;KOENIGS, René Michael;KONETZKI, Ingo;LINZ, Klaus;RATCLIFFE, Paul;SCHIENE, Klaus;SCHRÖDER, Wolfgang;WEGERT, Anita~ 33:EP ~31:16151013.6 ~32:13/01/2016

2018/05359 ~ Complete ~54:8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: JOSTOCK, Ruth;KÜHNERT, Sven;KLESS, Achim;KOCH, Thomas;KOENIGS, René Michael;LINZ, Klaus;RATCLIFFE, Paul;SCHRÖDER, Wolfgang;WEGERT, Anita~ 33:EP ~31:16 151 015.1 ~32:13/01/2016

2018/05361 ~ Complete ~54:PREPACKAGED BUG GUN MAGAZINE ~71:MAGGIORE, Loren, 2401 Lincoln Blvd. #C, United States of America ~72: MAGGIORE, Loren~

2018/05270 ~ Provisional ~54:FREESTANDING MASONRY WALL ERECTING DEVICE AND METHOD OF ERECTING A FREESTANDING MASONRY WALL ~71:MEYER, Christiaan Lodewyk, 4 Sonneblom Road, East Village, SUNWARD PARK, Johannesburg 1459, Gauteng, SOUTH AFRICA, South Africa ~72: MEYER, Christiaan Lodewyk~

2018/05271 ~ Provisional ~54:MODULAR, STACKABLE, BOOKCASE/SHELVING SYSTEM AND COMPONENTS THEREOF ~71:PIETER MARTIN HENDERSON & PIERRE THOMAS HENDERSON & ETIENNE DE LANGE, 23 TRADEWINDS CIRCLE, ATLANTIC BEACH GOLF ESTATE, 7441 P.O.BOX 137, ATLANTIC BEACH GOLF ESTATE, MELKBOSSTRAND 7437, South Africa ~72: PIETER MARTIN HENDERSON & PIERRE THOMAS HENDERSON & ETIENNE DE LANGE~

2018/05281 ~ Complete ~54:KEYWORD-BASED COMMUNICATION BETWEEN A MOBILE HANDSET AND A MOBILE SERVICE PLATFORM ~71:CHANNEL TECHNOLOGIES LIMITED, Office Suite 1305, Floor 13, Saba 1 Tower Jumeirah Lakes Tower, PO BOX 17317, United Arab Emirates ~72: HAIDAR, Bassim Said~

2018/05272 ~ Provisional ~54:EISH!, MARA WHY, RI NGA I TA MINI? ~71:Ruddock Ndou, Feathers hill, South Africa ~72: Ruddock Ndou~

2018/05279 ~ Complete ~54:A COMMUNICATION DEVICE ~71:COETZEE, Francois, Jacobus, Joubert, KOCKSTRAAT 152, RUSTENBURG, 0299, SOUTH AFRICA, South Africa ~72: COETZEE, Francois, Jacobus, Joubert~ 33:ZA ~31:2017/04680 ~32:12/07/2017

2018/05315 ~ Complete ~54:FULLY¿INTEGRATED, TOP¿FILL, PRESSURELESS FLOW¿CONTROL MODULE COUPLABLE TO A PRESSURIZED FUEL LINE ~71:COOLEY, Robert, Charles, Fast Fill Systems, Inc., 1195 N Springcreek Place, Suite G, Springville, United States of America;MACKEY, Dean, Edward, Fast Fill Systems,

Inc., 1195 N Springcreek Place, Suite G, Springville, United States of America ~72: COOLEY, Robert, Charles;MACKEY, Dean, Edward~ 33:US ~31:62/293,775 ~32:11/02/2016

2018/05317 ~ Complete ~54:POLISHED TURBINE FUEL ~71:MAWETAL LLC, P.O. Box 631065, Texas, United States of America ~72: PRUITT, Tom F.;WOHAIBI, Mohammed~

2018/05254 ~ Provisional ~54:PURIFICATION OF POLLUTED AIR ~71:VAN NIEKERK, Erasmus, Krayigenweg 42, 3074 Muri/b, Bern, SWITZERLAND, Switzerland ~72: VAN NIEKERK, Erasmus~

2018/05256 ~ Provisional ~54:TREATMENT OF WATER ~71:CSIR, CSIR Campus, Meiring Naude Road, Brummeria 0184, SOUTH AFRICA, South Africa ~72: DE BEER, Marinda;NOGQWAZI, Athi;PILLAI, Sreeja~

2018/05257 ~ Provisional ~54:EYEWEAR FOR SIMULATING FACE-TO-FACE COMMUNICATION ~71:WILLIAMS, Bryan, 24 Goede Hoep Street Parow, South Africa ~72: WILLIAMS, Bryan~

2018/05266 ~ Provisional ~54:METAL RECOVERY PROCESS ~71:Barend Jacobus BEYLEFELD, 8 Flycatcher Crescent, Blue Gill Estate, Glen Marais, South Africa;Charl Jan DU PREEZ, 40 Mona Street, Glen Marais, South Africa ~72: Barend Jacobus BEYLEFELD;Charl Jan DU PREEZ;Steven Nels DIXON~

2018/05267 ~ Provisional ~54:LCD DIGITAL MARKETING DISPLAY LID FOR CUP ~71:Andrew Cassidy, 7a Weir Hope , Drogheda, Ireland ~72: Andrew Cassidy~

2018/05309 ~ Complete ~54:SOLAR PANEL WITH OPTICAL LIGHT ENHANCEMENT DEVICE ~71:JOINT INNOVATION TECHNOLOGY, LLC, 6537 Via Rosa, Boca Raton, 33433, Florida, United States of America ~72: ZAFER TERMANINI~ 33:US ~31:15/055,635 ~32:29/02/2016

2018/05311 ~ Complete ~54:ELECTRODE STRUCTURE PROVIDED WITH RESISTORS ~71:INDUSTRIE DE NORA S.P.A., Via Bistolfi 35, 20134, Milan, Italy ~72: ALESSANDRO FIORUCCI;CORRADO MOJANA;MICHELE PEREGO;PAOLO PERRONE~ 33:IT ~31:102016000024365 ~32:09/03/2016;33:IT ~31:102016000083106 ~32:05/08/2016

2018/05318 ~ Complete ~54:ENVIRONMENT-FRIENDLY MARINE FUEL ~71:MAWETAL LLC, P.O. Box 631065, Texas, United States of America ~72: PRUITT, Tom F.;WOHAIBI, Mohammed~

2018/05325 ~ Complete ~54:WIPER ADAPTER AND WIPER ASSEMBLY INCORPORATING THE SAME ~71:Trico Products Corporation, 3255 Hamlin Road, ROCHESTER HILLS 48309, MI, USA, United States of America ~72: AVASILOAIE, Valentin;EHDE, Daniel;POLOCOSER, Mitica~ 33:US ~31:62/291,810 ~32:05/02/2016;33:US ~31:62/326,096 ~32:22/04/2016

2018/05330 ~ Complete ~54:MULTIPLE SERVER AUTOMATION FOR SECURE CLOUD RECONCILIATION ~71:XERO LIMITED, 101 Green Street, 5th Floor, United States of America ~72: KATYAL, Dinesh;VICKERS, Matthew John~ 33:US ~31:15/011,055 ~32:29/01/2016

2018/05332 ~ Complete ~54:METHODS FOR THE PRODUCTION OF RHAMNOSYLATED FLAVONOIDS ~71:UNIVERSITÄT HAMBURG, MITTELWEG 177, 20148 HAMBURG, GERMANY, Germany ~72: BÖNISCH, Friederike;ILMBERGER, Nele;PLAMBECK, Tanja;RABAUSCH, Ulrich;ROSENFELD, Henning;RUPRECHT, Constantin~ 33:EP ~31:16151612.5 ~32:15/01/2016

2018/05340 ~ Complete ~54:CARTRIDGE RECEPTACLE, CARTRIDGE SYSTEM, BEVERAGE PREPARATION MACHINE, AND METHOD FOR PRODUCING A BEVERAGE ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1

~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05347 ~ Complete ~54:WIRELESS INDUCTIVE POWER TRANSFER ~71:Koninklijke Philips N.V., High Tech Campus 5, EINDHOVEN 5656 AE, THE NETHERLANDS, Netherlands ~72: STARING, Antonius Adriaan Maria;VAN WAGENINGEN, Andries~ 33:EP ~31:16151007.8 ~32:13/01/2016

2018/05353 ~ Complete ~54:HETEROCYCLENE DERIVATIVES AS PEST CONTROL AGENTS ~71:Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Str. 50, MONHEIM AM RHEIN 40789, GERMANY, Germany ~72: EILMUS, Sascha;FISCHER, Rüdiger;GÖRGENS, Ulrich;HAGER, Dominik;HOFFMEISTER, Laura;ILG, Kerstin;KAUSCH-BUSIES, Nina;MOSRIN, Marc;PORTZ, Daniela;TURBERG, Andreas;WILCKE, David;WILLOT, Matthieu~ 33:EP ~31:16150757.9 ~32:11/01/2016

2018/05358 ~ Complete ~54:3-(CARBOXYMETHYL)-8-AMINO-2-OXO-1,3-DIAZA-SPIRO-[4.5]-DECANE DERIVATIVES ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: JAKOB, Florian;JOSTOCK, Ruth;KÜHNERT, Sven;KLESS, Achim;KOCH, Thomas;KOENIGS, René Michael;LINZ, Klaus;RATCLIFFE, Paul;SCHIENE, Klaus;SCHRÖDER, Wolfgang;WEGERT, Anita~ 33:EP ~31:16 151 014.4 ~32:13/01/2016

2018/05360 ~ Complete ~54:THE COMBINED ADMINISTRATION OF A PENETRATION AGENT AND A SULFUR CONTAINING COMPOUND TO PLANTS ~71:The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization, (A.R.O), The Volcani Center, P.O. BOX 6, BET DAGAN 50250, ISRAEL, Israel ~72: OR, Etti~ 33:US ~31:62/292,882 ~32:09/02/2016

2018/05363 ~ Provisional ~54:METHOD OF LOW AIR PRESSURE STONE-DUSTING IN COAL MINES ~71:EMILE ROUX, 25 DOLPHINS GREEK, NO.2 MORRISON RD, GREAT BRAK RIVER, South Africa;JACQUES ROUX, 25 DOLPHINS GREEK, NO.2 MORRISON RD, GREAT BRAK RIVER, South Africa ~72: THEUNIS ROUX~

2018/05368 ~ Complete ~54:CREDIT LIMIT-BASED PROVISIONING OF NETWORK USAGE ADVANCES ~71:CHANNEL TECHNOLOGIES LIMITED, OFFICE SUITE 1305, FLOOR 13, SABA 1 TOWER JUMEIRAH LAKES TOWER, PO BOX 17317, DUBAI, United Arab Emirates ~72: HAIDAR, BASSIM SAID~ 33:ZA ~31:2018/03572 ~32:30/05/2018;33:ZA ~31:2018/05171 ~32:01/08/2018

2018/05365 ~ Provisional ~54:HANG A HANGER ~71:JOHN WILLIAM ENSLIN, 10-12 FIR AVENUE, NORTH END, PORT ELIZABETH, South Africa ~72: JOHN WILLIAM ENSLIN~

2018/05367 ~ Provisional ~54:4U PREPAID ~71:TSEPO HECTOR NGWENYAMA, 57 FRANK TOWNSEND, WHITERIVER, South Africa;WILLY SIFISO SIBUYI, 57 FRANK TOWNSEND, WHITERIVER, South Africa ~72: TSEPO HECTOR NGWENYAMA;WILLY SIFISO SIBUYI~

2018/05265 ~ Provisional ~54:REINFORCING ARRANGEMENT FOR AN EXPANDABLE ROCK BOLT TUBE ~71:DI MATTEO, Marco, 19 Monte Bello, Shongweni Street, Lakefield Ext. 21, BENONI 1501, Gauteng, SOUTH AFRICA, South Africa ~72: DI MATTEO, Marco~

2018/05341 ~ Complete ~54:CARTRIDGE RECEIVER, CARTRIDGE SYSTEM, DRINK PREPARATION MACHINE AND METHOD FOR PRODUCING A DRINK ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05259 ~ Provisional ~54:AN INTELLIGENT LOCATION BEACON ~71:VAN DER WALT, Jan Daniel, 22 Sea Cottage Crescent, MOOIKLOOF, PRETORIA 0081, Gauteng, SOUTH AFRICA, South Africa ~72: VAN DER WALT, Jan Daniel~

2018/05264 ~ Provisional ~54:A THERMALLY INSULATED GEYSER ~71:VERCUIL, Adam Johannes Reyneke, 81 Daniel Malan Street, FLORIDA PARK 1710, SOUTH AFRICA, South Africa ~72: VERCUIL, Adam Johannes Reyneke~

2018/05274 ~ Complete ~54:LID ASSEMBLY FOR A MUNITIONS CONTAINER AND MUNITIONS CONTAINER ~71:DIEHL DEFENCE GMBH & CO. KG., ALTE NUßDORFER STR. 13, 88662 ÜBERLINGEN, GERMANY, Germany ~72: KÖGEL, Manfred;ROTH, Hans-Peter;WALGENBACH, Stephan~ 33:DE ~31:10 2017 007 493.3 ~32:09/08/2017

2018/05331 ~ Complete ~54:A PNEUMATIC DRILL HAMMER ~71:GIEN, Bernard Lionel, No's 2 and 4 Simba Street, Sebenza, Edenvale, South Africa ~72: GIEN, Bernard Lionel~ 33:ZA ~31:2015/04958 ~32:10/01/2016

2018/05352 ~ Complete ~54:MODULAR CYLINDER LOCK ~71:Iseo Serrature S.p.A., Via S. Girolamo, 13, PISOGNE (BRESCIA) 25055, ITALY, Italy ~72: ANDREOLI, Gian Pietro;FENINI, Sandro~ 33:IT ~31:102016000013941 ~32:11/02/2016

2018/05354 ~ Complete ~54:SUBSTITUTED THIOHYDANTOIN DERIVATIVES AS ANDROGEN RECEPTOR ANTAGONISTS ~71:Janssen Pharmaceutica NV, Turnhoutseweg 30, BEERSE B-2340, BELGIUM, Belgium ~72: BIGNAN, Gilles;BRANCH, Jonathan;CONNOLLY, Peter J.;HICKSON, Ian;MEERPOEL, Lieven;PANDE, Vineet;ROCABOY, Christian;TRABALON ESCOLAR, Luis B.;ZHANG, Zhuming~ 33:US ~31:62/277,009 ~32:11/01/2016;33:US ~31:62/363,534 ~32:18/07/2016

2018/05319 ~ Complete ~54:FUEL COMPOSITIONS FROM LIGHT TIGHT OILS AND HIGH SULFUR FUEL OILS ~71:MAWETAL LLC, P.O. Box 631065, Texas, United States of America ~72: PRUITT, Tom F.;WOHAIBI, Mohammed~

2018/05323 ~ Complete ~54:POLYMER-MODIFIED ASPHALT WITH WAX ADDITIVE ~71:GreenMantra Recycling Technologies Ltd., 81 Elgin Street, BRANTFORD N3S 5A1, ONTARIO, CANADA, Canada ~72: DIMONDO, Domenic;GUILLON, Chris~ 33:US ~31:62/295,035 ~32:13/02/2016

2018/05327 ~ Complete ~54:SYSTEM, METHOD AND APPARATUS FOR DATA TRANSMISSION ~71:VST ENTERPRISES LIMITED, Paradise Wharf Ducie Street, Manchester, United Kingdom ~72: DAVIS, Louis-James;GIBLIN, Andrew~ 33:GB ~31:1600345.1 ~32:08/01/2016

2018/05329 ~ Complete ~54:METHOD AND SYSTEM FOR ENABLING ACQUISITION OF BOREHOLE SURVEY DATA AND CORE ORIENTATION DATA ~71:REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD, 216 Balcatta Road, Australia ~72: BROWN, Kelvin;JABBAL, Gertej Singh;MCLEOD, Gavin~ 33:AU ~31:2016900244 ~32:27/01/2016;33:AU ~31:2016900245 ~32:27/01/2016;33:AU ~31:2016901181 ~32:30/03/2016

2018/05335 ~ Complete ~54:STATIONARY ERGOMETRIC EXERCISE DEVICE ~71:WATTBIKE IP LIMITED, Vermont House, Nottingham South & Wilford Industrial Estate Ruddington Lane, Wilford,, United Kingdom ~72: BACANOVIC, Milan~ 33:GB ~31:1600466.5 ~32:11/01/2016

2018/05338 ~ Complete ~54:USE OF LONG-TERM FASTING MIMICKING AS DIETARY TREATMENT FOR MULTIPLE MYELOMA AND OTHER CANCERS ~71:UNIVERSITY OF SOUTHERN CALIFORNIA, 1150 South

Olive Street, Suite 2300, Los Angeles, 90015, California, United States of America ~72: VALTER D LONGO;WOODRING E WRIGHT~ 33:US ~31:62/277,649 ~32:12/01/2016

2018/05343 ~ Complete ~54:CARTRIDGE FOR A BEVERAGE OR FOOD SUBSTRATE ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05344 ~ Complete ~54:CARTRIDGE HOUSING FOR A BEVERAGE OR FOOD CARTRIDGE ~71:FREEZIO AG, Fehlwiesstrasse 14, 8580, Amriswil, Switzerland ~72: DANIEL FISCHER;GÜNTER EMPL;MARC KRÜGER~ 33:DE ~31:10 2016 200 254.6 ~32:12/01/2016;33:DE ~31:10 2016 212 012.3 ~32:01/07/2016;33:DE ~31:10 2016 212 013.1 ~32:01/07/2016;33:DE ~31:10 2016 218 507.1 ~32:27/09/2016;33:DE ~31:10 2016 218 509.8 ~32:27/09/2016;33:DE ~31:10 2016 218 884.4 ~32:29/09/2016

2018/05349 ~ Complete ~54:SMC COMBINATION THERAPY FOR THE TREATMENT OF CANCER ~71:Children's Hospital of Eastern Ontario Research Institute Inc., 401 Smyth Road, OTTAWA K1H 8L1, ONTARIO, CANADA, Canada ~72: BEUG, Shawn T.;KORNELUK, Robert G.;LACASSE, Eric C.;TANG, Vera A.~ 33:US ~31:62/299,288 ~32:24/02/2016

2018/05276 ~ Complete ~54:METHOXYCARBONYLATION WITH FORMIC ACID AS CO SOURCE ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY, Germany ~72: BELLER, Matthias;DONG, Kaiwu;FRANKE, Robert;JACKSTELL, Ralf;LIU, Jie;SANG, Rui~ 33:EP ~31:17185346.8 ~32:08/08/2017

2018/05289 ~ Complete ~54:TREATMENT OF SURFACE-REACTED CALCIUM CARBONATE ~71:OMYA INTERNATIONAL AG, BASLERSTRASSE 42, CH-4665 OFTRINGEN, SWITZERLAND, Switzerland ~72: GANE, Patrick, A.C.;RENTSCH, Samuel;WELKER, Matthias~ 33:EP ~31:16151383.3 ~32:14/01/2016;33:US ~31:62/311,043 ~32:21/03/2016

2018/05251 ~ Provisional ~54:DUAL BAKING AND COOKING MECHANISM ~71:Rudolf van Niekerk, 23 Pluto Street, Naledi, South Africa ~72: Rudolf van Niekerk~

2018/05288 ~ Complete ~54:WEAR ASSEMBLY FOR EARTH WORKING EQUIPMENT ~71:ESCO Group LLC, 2141 NW 25th Avenue Portland, OR 97210-2578, USA, United States of America ~72: SNYDER, Christopher D.~ 33:US ~31:62/292,490 ~32:08/02/2016

2018/05291 ~ Complete ~54:CARTRIDGE WITH FLEXIBLE BAG FOR INJECTING A PHARMACEUTICAL SOLUTION AND METHOD FOR MANUFACTURING THE CARTRIDGE ~71:OROFINO PHARMACEUTICALS GROUP SRL, Via Paolo Mercuri, 8, Italy ~72: OROFINO, Ernesto~ 33:IT ~31:102016000013599 ~32:10/02/2016

2018/05295 ~ Complete ~54:METHODS FOR ENHANCING EFFICACY OF A VACCINE BY ADMINISTERING AN IL¿4R ANTAGONIST ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: EVANS, Robert;GRAHAM, Neil;MURPHY, Andrew, J.;PURCELL NGAMBO, Lisa~ 33:US ~31:62/297,257 ~32:19/02/2016;33:US ~31:62/409,936 ~32:19/10/2016

2018/05299 ~ Complete ~54:CONNECTOR SYSTEM FOR LIGHTING ASSEMBLY ~71:MAY, Michael, 8108 Redtail Drive, United States of America ~72: MAY, Michael~ 33:US ~31:62/276,075 ~32:07/01/2016;33:US ~31:62/422,521 ~32:15/11/2016

2018/05302 ~ Complete ~54:FAECALIBACTERIUM PRAUSNITZII STRAIN CNCM 1-4573 FOR THE TREATMENT AND PREVENTION OF GASTROINTESTINAL INFLAMMATION ~71:ASSISTANCE PUBLIQUE - HÔPITAUX DE PARIS, 3 avenue Victoria, 75004, Paris, France;INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), 147 Rue de l'Université, 75338, Paris Cedex 7, France;SORBONNE UNIVERSITE, 21, rue de l'Ecole de Médecine, 75006, Paris, France ~72: FLORIAN CHAIN;HARRY SOKOL;LUIS BERMUDEZ HUMARAN;PHILIPPE LANGELLA;REBECA MARTIN ROSIQUE~ 33:FR ~31:1650567 ~32:25/01/2016

2018/05305 ~ Complete ~54:SYSTEM AND METHOD TO SUPPRESS GRID FREQUENCY DEVIATIONS ~71:S4 ENERGY B.V., Westplein 6, 3016 BM, Rotterdam, Netherlands ~72: JOHANNES CORNELIS KLUNDER;LEENDERT VISSER~ 33:NL ~31:2016251 ~32:11/02/2016

2018/05308 ~ Complete ~54:SYSTEMS AND METHODS FOR PROVIDING BLOCK CHAIN-BASED MULTIFACTOR PERSONAL IDENTITY VERIFICATION ~71:BLACK GOLD COIN, INC., 7495 Azure Drive Suite 100, Las Vegas, 89130, Nevada, United States of America ~72: MARCUS ANDRADE~ 33:US ~31:15/083,241 ~32:28/03/2016

2018/05310 ~ Complete ~54:COMPOSITIONS AND METHOD FOR TREATING AND PREVENTING MALNUTRITION ~71:TUFTS UNIVERSITY, Ballou Hall, Medford, 02155, Massachusetts, United States of America ~72: AMY KRAUSS;EDWARD SALTZMAN;SUSAN ROBERTS~ 33:US ~31:62/276,347 ~32:08/01/2016

2018/05313 ~ Complete ~54:DYNAMIC CONTROL OF BACKGROUND DATA USAGE BY APPLICATIONS ON MOBILE DEVICES ~71:DIGITATA LIMITED, c/o Appelby Management (Mauritius) Ltd, 8th Floor, Medine Mews, Le Chaussée Street, Mauritius ~72: NEETHLING, Marthinus Phillipus~ 33:ZA ~31:2015/05274 ~32:14/10/2015

2018/05260 ~ Provisional ~54:BOGIE ~71:NALEDI RINGROLLERS (PTY) LTD, c/o McCallum Rademeyer & Freimond of Kira House, 390 Kent Avenue, Ferndale, Randburg, South Africa ~72: PATRASCOIU, Mihail Radu~

2018/05262 ~ Provisional ~54:SHARE ECONOMY & FACILITIES DEVELOPMENT (F4SB) ~71:Michael Mbatha, 134 Bellairs Drive, St James PArk, South Africa ~72: Michael Mbatha~

2018/05263 ~ Provisional ~54:CONTINUOUS SUGAR CANE LOADER ~71:J H Jooste, P O Box 617, South Africa ~72: HCA Jooste;J H Jooste;Matthys Johan Cornelis Ingwersen~

- APPLIED ON 2018/08/13 -

2018/05427 ~ Provisional ~54:SMART SLIP ~71:Malose Mokoatedi, 152 Maple Complex Eco Park Estate Centurion, South Africa ~72: Malose Mokoatedi~

2018/05379 ~ Complete ~54:COMPOSITION AND METHODS FOR CRYOPRESERVATION OF HUTC ~71:DePuy Synthes Products, Inc., 325 Paramount Drive, RAYNHAM 02767-0350, MA, USA, United States of America ~72: GOSIEWSKA, Anna;KIHM, Anthony J.~ 33:US ~31:62/278,780 ~32:14/01/2016

2018/05390 ~ Complete ~54:A METHOD AND A TOOL FOR ASSEMBLING A FEMALE MOULD AND A FEMALE MOULD ARRANGEMENT ~71:SACMI COOPERATIVA MECCANICI IMOLA SOCIETÀ COOPERATIVA, Via Selice Provinciale 17/A, 40026, Imola (Bologna), Italy ~72: DAVIDE PENAZZI;PIERO MARETTI;STEFANO BERGAMI~ 33:IT ~31:102016000026982 ~32:15/03/2016

2018/05369 ~ Complete ~54:MICE EXPRESSING A LIMITED IMMUNOGLOBULIN LIGHT CHAIN REPERTOIRE ~71:REGENERON PHARMACEUTICALS, INC., 777 OLD SAW MILL RIVER ROAD, TARRYTOWN, NEW YORK

10591, United States of America ~72: BABB, ROBERT;BUCKLER, DAVID R.;DAVIS, SAMUEL;MACDONALD, LYNN;MEAGHER, KAROLINA A.;MURPHY, ANDREW, J.;McWHIRTER, JOHN;STEVENS, SEAN~ 33:US ~31:13/798,455 ~32:13/03/2013

2018/05370 ~ Provisional ~54:CHANGEABLE BUTTONS ~71:MAGILL, Gary, Lionel, 10 ZONNEBLOEM ESTATE, 9 WHIPSTICK STREET, MORELETAPARK, PRETORIA, South Africa ~72: MAGILL, Gary, Lionel~

2018/05371 ~ Provisional ~54:A HAND-HELD ELECTRONIC DEVICE FOR USE IN A CRICKET MATCH ~71:BRONKHORST, Johannes, David, Hendrik, 141 MAIN STREET, HEATHERDALE, PRETORIA, 0182, South Africa ~72: BRONKHORST, Johannes, David, Hendrik~

2018/05373 ~ Provisional ~54:BOREHOLE CLAMP ~71:MARLIE UYS, 44 CEDERBERG EQUESTRIA ESTATE EQUESTRIA PRETORIA, South Africa ~72: WILLIE UYS~

2018/05383 ~ Complete ~54:WIRELESS POSITIONING PEN WITH PRESSURE-SENSITIVE TIP ~71:O.PEN.s.r.o., Legionárska 7158/5, Slovakia ~72: MIH¿L, Alexandr;MIH¿L, Marek~ 33:CZ ~31:pv 2016-111 ~32:25/02/2016

2018/05387 ~ Complete ~54:PROCESS FOR RECOVERING ALDEHYDE OBTAINED BY HYDROFORMULATION IN TWO COLUMNS WITH INCREASING PRESSURE ~71:JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, 5th Floor, 25 Farringdon Street, London, EC4A 4AB, United Kingdom ~72: MARTIN LUCAS SMIDT~ 33:GB ~31:1604608.8 ~32:18/03/2016

2018/05375 ~ Complete ~54:INSECTICIDAL AND BACTERICIDAL AEROSOL AND PREPARATION METHOD THEREOF ~71:Anhui University Of Science And Technology., Taifeng Street No.168, Huainan City, People's Republic of China ~72: Xinghua, XIE~ 33:CN ~31:201810783750.9 ~32:17/07/2018

2018/05380 ~ Complete ~54:COMPOSITIONS FOR CONTROLLED RELEASE OF ACTIVE INGREDIENTS AND METHODS OF MAKING SAME ~71:Hazel Technologies, Inc., 3440 S. Dearborn St., STE 112S, CHICAGO 60616, IL, USA, United States of America ~72: MOUAT, Aidan;PRESLAR, Adam Truett~ 33:US ~31:62/297,782 ~32:19/02/2016;33:US ~31:62/307,357 ~32:11/03/2016;33:US ~31:62/328,556 ~32:27/04/2016;33:US ~31:62/338,709 ~32:19/05/2016;33:US ~31:62/347,914 ~32:09/06/2016;33:US ~31:62/353,016 ~32:21/06/2016;33:US ~31:62/367,093 ~32:26/07/2016

2018/05385 ~ Complete ~54:COMPUTER SECURITY BASED ON ARTIFICIAL INTELLIGENCE ~71:SYED KAMRAN HASAN, 622 River Bend Road, Great Falls, 22066, Virginia, United States of America ~72: SYED KAMRAN HASAN~ 33:US ~31:62/286,437 ~32:24/01/2016;33:US ~31:62/294,258 ~32:11/02/2016;33:US ~31:62/307,558 ~32:13/03/2016;33:US ~31:62/323,657 ~32:16/04/2016;33:US ~31:62/326,723 ~32:23/04/2016;33:US ~31:15/145,800 ~32:04/05/2016;33:US ~31:62/341,310 ~32:25/05/2016;33:US ~31:15/264,744 ~32:14/09/2016;33:US ~31:62/439,409 ~32:27/12/2016

2018/05393 ~ Complete ~54:METHODS AND SYSTEMS FOR AUTOMATED IDENTIFICATION OF AGRO-CLIMATIC ZONES ~71:TATA CONSULTANCY SERVICES LIMITED, Nirmal Building 9th Floor Nariman Point Maharashtra, India ~72: CHANDRASENAN, Gopu;PAPPULA, Srinivasu;RAMANATH, Saranya;SARANGI, Sanat;VAZHAYIL, Praneet Padinchare~ 33:IN ~31:201621005038 ~32:12/02/2016

2018/05376 ~ Complete ~54:ANGIOTENSIN II RECEPTOR ANTAGONIST METABOLITE AND NEP INHIBITOR COMPOSITE, AND PREPARATION METHOD THEREOF ~71:SHENZHEN SALUBRIS PHARMACEUTICALS CO. LTD, 37F MAIN TOWER, LVJING PLAZA, CHE GONG MIAO, NO. 6009 SHENNAN ROAD, FUTIAN DISTRICT SHENZHEN, GUANGDONG 518040, CHINA, People's Republic of China ~72: LI, Song;WANG,

Yang;XU, Wenjie;YAN, Jie;ZHENG, Yanxin;ZHI, Jianqiong~ 33:CN ~31:201610038846.3 ~32:20/01/2016;33:CN ~31:201610193099.0 ~32:30/03/2016;33:CN ~31:201610430248.0 ~32:16/06/2016

2018/05381 ~ Complete ~54:INTELLIGENT MONITORING SYSTEMS FOR LIQUID ELECTROLYTE BATTERIES ~71:Flow-Rite Controls, Ltd., 960 74th Street, SW, BYRON CENTER 49315, MI, USA, United States of America ~72: EARL, Ron D.;FOX, Jason L.;HERREMA, Mark;KLOOTE, Scott~ 33:US ~31:15/079,124 ~32:24/03/2016

2018/05384 ~ Complete ~54:A DEVICE RECORDING THE COLLISIONS OF FLYING ANIMALS WITH WIND TURBINES AND INDICATING WHERE THEY FELL ON THE GROUND ~71:PRZYBYCIN, Michal, Mleczowa 3a, Poland ~72: PRZYBYCIN, Michal~ 33:PL ~31:PL416126 ~32:13/02/2016

2018/05389 ~ Complete ~54:A FEMALE MOULD ~71:SACMI COOPERATIVA MECCANICI IMOLA SOCIETÀ COOPERATIVA, Via Selice Provinciale 17/A, 40026, Imola (Bologna), Italy ~72: DAVIDE PENAZZI~ 33:IT ~31:102016000026937 ~32:15/03/2016

2018/05377 ~ Complete ~54:IMPROVED BUG KILLING GUN ~71:MAGGIORE, Loren, 2401 LINCOLN BLVD. #C, SANTA MONICA, CA 90405 USA, United States of America ~72: MAGGIORE, Loren~

2018/05372 ~ Provisional ~54:GREEN CAP ~71:Obakeng, 10272 Phuti Crescent, South Africa ~72: Obakeng~

2018/05374 ~ Complete ~54:A SAFETY PLUG ~71:Rattlejack Innovations Pty Ltd, 2200 Logan-Wedderburn Road, LOGAN 3475, VICTORIA, AUSTRALIA, Australia ~72: SUTTON, Leigh Maurice~ 33:AU ~31:2017903245 ~32:14/08/2017;33:AU ~31:2018900744 ~32:07/03/2018

2018/05391 ~ Complete ~54:DELIVERY DEVICE WITH COAXIAL CABLE, APPARATUS COMPRISING SAID DEVICE AND METHOD ~71:EL.EN. S.P.A., Via Baldanzese, 17, Italy ~72: Amleto IGNESTI;Cristiano RIMINESI;Leonardo MASOTTI;Marco BINI;Mauro GALLI;Paolo CORSINI;Riccardo STOCCHI;Samuele BENI~ 33:IT ~31:UA2016A001370 ~32:04/03/2016

2018/05392 ~ Complete ~54:TOASTER ~71:STANFORD, Albert, 145 Eco Park, Buffelspoort, MOOINOOI 0325, SOUTH AFRICA, South Africa ~72: STANFORD, Albert~ 33:ZA ~31:2015/07582 ~32:12/10/2015

2018/05378 ~ Complete ~54:RESEALABLE CAN LID ~71:PIECH, Gregor, Anton, Föhrenwald 17a, Austria ~72: PIECH, Gregor, Anton~ 33:DE ~31:10 2016 103 801.6 ~32:03/03/2016

2018/05382 ~ Complete ~54:LIQUID LEVEL SENSOR FOR BATTERY MONITORING SYSTEMS ~71:Flow-Rite Controls, Ltd., 960 74th Street, SW, BYRON CENTER 49315, MI, USA, United States of America ~72: EARL, Ron D.;FOX, Jason L.;HERREMA, Mark;KLOOTE, Scott;MOELKER, David A.;SHINEW, Matthew T.~ 33:US ~31:15/079,125 ~32:24/03/2016

2018/05386 ~ Complete ~54:SYSTEM AND METHOD FOR ANALYZING DRILL CORE SAMPLES ~71:MINALYZE AB, Industrivägen 4, SE 433 61, Sävedalen, Sweden ~72: AXEL SJÖQVIST;MIKAEL ARTURSSON~ 33:SE ~31:1630051-9 ~32:05/03/2016

2018/05388 ~ Complete ~54:MODELING TRENDS IN CROP YIELDS ~71:THE CLIMATE CORPORATION, 201 3rd Street #1100, San Francisco, 94103, California, United States of America ~72: ERIK ANDREJKO;SIVAN ALDOR-NOIMAN~ 33:US ~31:15/017,370 ~32:05/02/2016

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2018/05394 ~ Provisional ~54:SOLAR POWERED CAR WASHING DEVICE ~71:Albert Wesson, 25 NORTH RAND ROAD, BEYERS PARK, BOKSBURG, GAUTENG, 1459, South Africa ~72: Albert Wesson~

2018/05398 ~ Complete ~54:A GOLFING SCORECARD SYSTEM ~71:TERRENCE KEITH ASHWIN, 18 COVENTRY ROAD, BRYANSTON, South Africa ~72: TERRENCE KEITH ASHWIN~

2018/05399 ~ Complete ~54:A PARKING AVAILABILITY INDICATING APPARATUS ~71:TERRENCE KEITH ASHWIN, 18 COVENTRY ROAD, BRYANSTON,, South Africa ~72: TERRENCE KEITH ASHWIN~

2018/05402 ~ Complete ~54:TREATMENT OF CONTAMINATED WATER ~71:TSHWANE UNIVERSITY OF TECHNOLOGY, Arcadia Campus, 175 Mandela Drive, Arcadia, PRETORIA 0083, Gauteng Province, SOUTH AFRICA, South Africa ~72: ONYANGO, Maurice Stephen;PERRY, Goitseona;SADIKU, Emmanuel Rotimi~ 33:ZA ~31:2017/04475 ~32:03/07/2017

2018/05407 ~ Complete ~54:COMPOSITION FOR THE PREVENTION OR TREATMENT OF NEURODEGENERATIVE DISEASES. ~71:Newtricious B.V., Rotven 8, OIRLO 5808 AL, THE NETHERLANDS, Netherlands ~72: JONKER, Paul Leopold;STERKMAN, Lucas Gerardus Willibrordus;VAN DER MADE, Sanne Maria~ 33:EP ~31:16156649.2 ~32:22/02/2016

2018/05422 ~ Complete ~54:PROCESSES FOR TREATING ACID PRODUCING WASTE ROCK ~71:GLOBAL AQUATICA PTY LTD, 9 Claxton Street, Adelaide, 5000, South Australia, Australia ~72: SAMUEL PATRICK COSTIN~ 33:AU ~31:2016900129 ~32:15/01/2016

2018/05419 ~ Complete ~54:ROUTING INCOMING CALLS MADE TO ONE OR MORE UNREACHABLE NUMBER INTO DATA CLIENT ~71:KIRUSA, INC., 139 South Street Suite 205, New Providence, 07974, New Jersey, United States of America ~72: INDERPAL SIGNH MUMICK;SURINDER SINGH ANAND~ 33:US ~31:62/294,289 ~32:11/02/2016;33:US ~31:15/429,133 ~32:09/02/2017;33:IN ~31:201744004858 ~32:10/02/2017

2018/05397 ~ Provisional ~54:TLICIOUS ~71:Annalie Van Der Merwe, 99 De Beers Road , Strand , 7140, South Africa ~72: Annalie Van Der Merwe~

2018/05417 ~ Complete ~54:NONWOVEN LAMINATE FABRIC COMPRISING MELTBLOWN AND SPUNDBOND LAYERS ~71:FIBERTEX PERSONAL CARE A/S, Svendborgvej 2, 9220, Aalborg Ost, Denmark;REIFENHÄUSER GMBH & CO. KG MASCHINENFABRIK, Spicher Straße 46, 83844, Troisdorf, Germany ~72: MORTEN RISE HANSEN;SEBASTIAN SOMMER;TAN WAN WEI;WONG KUAN HWA~ 33:EP ~31:16170156.0 ~32:18/05/2016;33:EP ~31:16170169.3 ~32:18/05/2016;33:DE ~31:10 2017 003 230.0 ~32:03/04/2017

2018/05420 ~ Complete ~54:PLACEMENT OF A MISSED CALL ~71:KIRUSA, INC., 139 South Street Suite 205, New Providence, 07974, New Jersey, United States of America ~72: INDERPAL SINGH MUMICK;SURINDER SINGH ANAND~ 33:US ~31:62/292,835 ~32:08/02/2016;33:US ~31:15/424,903 ~32:06/02/2017;33:IN ~31:201744004391 ~32:07/02/2017

2018/05412 ~ Complete ~54:METHOD AND APPARATUS FOR REMOVING CARBON DIOXIDE FROM FLUE GAS ~71:SQUARETAIL PTY LTD, SUITE 2, 12-14 THELMA STREET, WEST PERTH, WESTERN AUSTRALIA 6005, AUSTRALIA, Australia ~72: REID, Terrence~ 33:AU ~31:2016900186 ~32:21/01/2016

2018/05424 ~ Complete ~54:MODIFIED HYALURONIC ACID, METHOD FOR MAKING SAME AND USES THEREOF ~71:MERZ PHARMA GMBH & CO. KGAA, Eckenheimer Landstrasse 100, Germany ~72: KRAUS, Andreas;LINKO, Alexander;VILLAIN, Franck~ 33:EP ~31:16000715.9 ~32:24/03/2016

2018/05395 ~ Provisional ~54:KILN ~71:ADRIAAN FREDERIK PADT, 147 Maxwell Avenue, Bluff, 4052, Kwazulu Natal, South Africa ~72: ADRIAAN FREDERIK PADT~

2018/05428 ~ Provisional ~54:SHOW STOPPER ~71:Elize Pieters, 145 Loskop Street, Newlands, Pretoria East 0181, South Africa ~72: Magdalena Henrietta Elizabetha Pieters~

2018/05411 ~ Complete ~54:ADDITIVE MIXTURE FOR STABILIZATION OF POLYOL AND POLYURETHANE ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: TARTARINI, Cinzia;WEGMANN, Alex~ 33:EP ~31:16152274.3 ~32:21/01/2016;33:EP ~31:16194214.9 ~32:17/10/2016

2018/05413 ~ Complete ~54:COMPOSITIONS FOR IMPROVING NITROGEN UTILIZATION IN A RUMINANT ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY, Germany ~72: BORCHERS, Georg;BORGMANN, Cornelia;FISCHER, Frank;GEIST, Lucas;HÄUßNER, Thomas;KOBLER, Christoph;MARTÍN-TERESO LÓPEZ, Javier;PENA CARVALHO DE CARVALHO, Isabela~

2018/05415 ~ Complete ~54:PYRIDINE DERIVATIVE INHIBITING RAF KINASE AND VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR, METHOD FOR PREPARING SAME, PHARMACEUTICAL COMPOSITION CONTAINING SAME, AND USE THEREOF ~71:BAMICHEM CO., LTD., 303, 119, Academy-ro Yeonsu-gu Incheon 22012, Republic of Korea;INCHEON UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION, 169, Gaetbeol-ro Yeonsu-gu Incheon 21999, Republic of Korea;SAMJIN PHARMACEUTICAL CO., LTD., 121, Wausan-ro Mapo-gu, Seoul, 04054, Republic of Korea ~72: EUI HWAN CHO;HEE JONG SHIN;HO SEOK KWON;HYOUNG MIN CHO;HYUN TAE KIM;JAE WOONG LEE;JEONG HO JOO;JONG MIN KIM;KEUN KUK LEE;MIN HYO KI;SOON KIL AHN;SUNG HYE KIM;SUNG HYUN KANG;SUNG PYO HONG;YONG BIN PARK~ 33:KR ~31:10-2016-0013643 ~32:03/02/2016

2018/05410 ~ Complete ~54:DOWNHOLE SURVEYING AND CORE SAMPLE ORIENTATION SYSTEMS, DEVICES AND METHODS ~71:Globaltech Corporation Pty Ltd, 1st Floor, 883 Abernethy Road, FORRESTFIELD 6058, WA, AUSTRALIA, Australia ~72: HEJLEH, Khaled Mufid Yousef~ 33:AU ~31:2016900518 ~32:15/02/2016

2018/05423 ~ Complete ~54:WEARABLE UNIFORM AUXILIARY LIGHT MINING LAMP ~71:WUHAN KINYUN SCIENCE & TECHNOLOGY DEVELOPMENT CO. LTD, LIU Yuanxia 4/F Building 13 Wantong Industrial Zone Yongfeng Street Hanyang Ave Hanyang District Wuhan, People's Republic of China ~72: WAN, Chengbo;WANG, Chunhua;WANG, Honghua;YU, Liangke~ 33:CN ~31:201610029323.2 ~32:15/01/2016

2018/05400 ~ Complete ~54:MAGNETIC SEAL FOR CONVEYOR BELT ASSEMBLY ~71:JOY GLOBAL UNDERGROUND MINING LLC, 40 Pennwood Place, Suite 100, Warrendale, United States of America ~72: NIX, Stevie K.~ 33:US ~31:15/678,521 ~32:16/08/2017

2018/05406 ~ Complete ~54:AQUEOUS DISPERSIONS CONTAINING ACLONIFEN AND FLUFENACET ~71:Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Str. 50, MONHEIM AM RHEIN 40789, GERMANY, Germany ~72: DECKWER, Roland;KRAUSE, Jens~ 33:EP ~31:16151491.4 ~32:15/01/2016

2018/05409 ~ Complete ~54:CLOSED SYSTEM CATHETER ~71:Smiths Medical ASD, Inc., 6000 Nathan Lane North, PLYMOUTH 55442, MN, USA, United States of America ~72: ABITABILO, James Edward;AKCAY, Gursel;BREINDEL, Jay T.;CHHEDA, Harsh D.;FELICITO, Kathryn;GORAL, David J.;MUSKATELLO, James;ROEHL, Christopher~ 33:US ~31:62/296,865 ~32:18/02/2016;33:US ~31:62/351,040 ~32:16/06/2016;33:US ~31:62/367,748 ~32:28/07/2016;33:US ~31:62/413,784 ~32:27/10/2016

2018/05416 ~ Complete ~54:LAMINATED POLYARYLENE SULFIDE HEAT-RESISTANT FILTER ~71:TORAY INDUSTRIES, INC., 1-1, Nihonbashi-Muromachi 2-chome Chuo-ku, Tokyo, 1038666, Japan ~72: REO MITSUNAGA;TAKESHI SUGIMOTO;TATSUYA MORI~ 33:JP ~31:2016-065136 ~32:29/03/2016

2018/05403 ~ Complete ~54:METHODS FOR TREATING PATIENTS WITH HYPERLIPIDEMIA BY ADMINISTERING A PCSK9 INHIBITOR IN COMBINATION WITH AN ANGPTL3 INHIBITOR ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: GROMADA, Jesper;GUSAROVA, Viktoria;MURPHY, Andrew, J.~ 33:US ~31:62/302,907 ~32:03/03/2016

2018/05405 ~ Complete ~54:PRECISION SEEDER ~71:BAYER CROPSCIENCE AG, Alfred-Nobel-Strasse 50, Germany ~72: Carsten CONZEN;Heinz-Friedrich SCHNIER;Livia ASSUMPCAO MOREIRA~ 33:EP ~31:16166525.2 ~32:22/04/2016

2018/05421 ~ Complete ~54:A COMPUTER IMPLEMENTED METHOD AND COMPUTER SYSTEM FOR AUCTIONING OR TRADING BETS ~71:BETSOLD LIMITED, 4 Holm Street, Glasgow, G2 6SW, United Kingdom ~72: KEVIN MCMONAGLE;NICOLA YOUNG~ 33:GB ~31:1604218.6 ~32:11/03/2016

2018/05425 ~ Provisional ~54:SLIM CASKET ~71:MARTINUS JORDAAN NORTJE, 76 Hamilton Road, Claremont, South Africa ~72: MARTHINUS JORDAAN NORTJÉ~

2018/05396 ~ Provisional ~54:ALUMINIUM FRAME ARRANGEMENT ~71:Wispeco (Pty) Ltd, 678 Potgieter Street, Alrode, GERMISTON 1451, Gauteng, SOUTH AFRICA, South Africa ~72: FOURIE, Waldo~

2018/05401 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS COMPRISING 15-HEPE AND METHODS OF TREATING ASTHMA AND LUNG DISORDERS USING SAME ~71:AFIMMUNE LIMITED, Trintech Building, South County Business Park, Leopardstown, Dublin, 18, Ireland ~72: JOHN CLIMAX;KEVIN DUFFY;MEHAR MANKU~ 33:US ~31:61/926,052 ~32:10/01/2014

2018/05404 ~ Complete ~54:ANTI-SPIN ARRANGEMENT ~71:METSO MINERALS, INC., Töölönlahdenkatu 2, Finland ~72: KUVAJA, Kari;LAUTALA, Aki~

2018/05408 ~ Complete ~54:MEDICAMENT FOR TREATMENT OF DIABETIC FOOT INFECTIONS ~71:Debiopharm International S.A., Forum "après-demain", Chemin Messidor 5-7, LAUSANNE CH-1002, SWITZERLAND, Switzerland ~72: KADI, Linda;VUAGNIAUX, Grégoire;WITTKE, Frederick~ 33:EP ~31:16157685.5 ~32:26/02/2016;33:EP ~31:16157688.9 ~32:26/02/2016

2018/05414 ~ Complete ~54:DISTRIBUTED DATA PROCESSING SYSTEM FOR AUTHENTICATING AND DISSEMINATING USER-SUBMITTED DATA OVER A WIDE AREA NETWORK ~71:OPINIONSHIELD, 5001 Birch St., Newport Beach, 92660, California, United States of America ~72: DANIEL THOMAS CWIEKA;TIMOTHY SCALZO;VICTOR GRUBER~ 33:US ~31:62/278,172 ~32:13/01/2016;33:US ~31:62/286,216 ~32:22/01/2016;33:US ~31:62/300,575 ~32:26/02/2016;33:US ~31:62/320,303 ~32:08/04/2016;33:US ~31:62/355,774 ~32:28/06/2016

2018/05418 ~ Complete ~54:USE OF A FASTING MIMICKING DIET TO ENHANCE THE EFFICACY OF ANTIESTROGENS IN CANCER THERAPY ~71:L-NUTRA INC., 3975 Landmark St Ste 500, Culver City, 90232-2353, California, United States of America;UNIVERSITÀ DEGLI STUDI DI GENOVA, Via Balbi, 5, 16126, Genova, Italy ~72: ALBERTO BALLESTRERO;ALESSIO NENCIONI;FIAMMETTA MONACELLI;IRENE CAFFA;PATRIZIO ODETTI;VALTER LONGO~ 33:IT ~31:102016000017036 ~32:18/02/2016

2018/05426 ~ Provisional ~54:FUNERAL COVER FOR EX-SPOUSE ~71:HOPOLANG MABASO, 6 CANCER STREET, SUNDOWNER, South Africa ~72: HOPOLANG MABASO~

- APPLIED ON 2018/08/15 -

2018/05434 ~ Complete ~54:AROMATIC HYDROGENATION CATALYSTS AND USES THEREOF ~71:ExxonMobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, ANNANDALE 08801-0900, NJ, USA, United States of America ~72: AFEWORKI, Mobae;BEECKMAN, Jean Willem Lodewijk;BENITEZ, Kiara M.;CALABRO, David Charles;GRIFFIN, David A.;IDE, Matthew Scott;JOHNSON, Ivy D.;KAMAKOTI, Preeti;LAI, Wenyih Frank;LI, Quanchang;McCARTHY, Stephen John;NINES, Meghan;PODSIADLO, Paul;SHAH, Matu J.;WESTON, Simon Christopher;ZHANG, Lei~ 33:US ~31:62/091,071 ~32:12/12/2014;33:US ~31:62/091,077 ~32:12/12/2014

2018/05441 ~ Complete ~54:CONTINUOUSLY VARIABLE TRANSMISSION WITH RADIAL DRIVE ~71:VARIBOX IP (PTY) LIMITED, 12 Arend Road Windsor Glen, South Africa ~72: Johannes Jacobus Naude~ 33:ZA ~31:2016/01106 ~32:18/02/2016;33:ZA ~31:2016/01211 ~32:23/02/2016;33:ZA ~31:2016/01369 ~32:29/02/2016

2018/05450 ~ Complete ~54:BALLISTIC PANEL AND BALLISTIC SYSTEM ~71:MOB-BARS S.R.O., Stoupajici 797/18, Czech Republic ~72: Jan ZATLOUKAL;Jindrich FORNUSEK;Michal MARA;Radoslav SOVJAK;Vladimir JELINEK~ 33:CZ ~31:2016-51 ~32:01/02/2016

2018/05453 ~ Complete ~54:TRIALKYLPHOSPHONIUM IONIC LIQUIDS, METHODS OF MAKING, AND ALKYLATION PROCESSES USING TRIALKYLPHOSPHONIUM IONIC LIQUIDS ~71:UOP LLC, 25 East Algonquin Road P. O. Box 5017, Des Plaines, 60017-5017, Illinois, United States of America ~72: AVRAM M BUCHBINDER;DONATO NUCCIARONE;DOUGLAS A NAFIS;SUSIE C MARTINS~ 33:US ~31:62/346,813 ~32:07/06/2016

2018/05456 ~ Complete ~54:NOVEL BIAROMATIC PROPYNYL COMPOUNDS, PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING SAME, AND USES THEREOF ~71:GALDERMA RESEARCH & DEVELOPMENT, 2400 Route des Colles Les Templiers, 06410, Biot, France ~72: THIBAUD PORTAL~ 33:US ~31:62/290,707 ~32:03/02/2016

2018/05455 ~ Complete ~54:SYSTEM FOR CONTROLLING THE ELECTRICAL POWER SUPPLY OF AN ENERGISER FOR AN ELECTRIC FENCE AND METHOD FOR OPERATING SAID SYSTEM ~71:LACME HOLDING, 4 bis, Rue du Moulin Bailly, 92250, LA GARENNE COLOMBES, France ~72: VALÉRY HAMM~ 33:FR ~31:16 51451 ~32:23/02/2016

2018/05458 ~ Complete ~54:CIRCUIT FOR DETECTING LIGHT PULSES ~71:SAFRAN ELECTRONICS & DEFENSE, 18-20 Quai du Point du Jour, 92100, Boulogne-Billancourt, France ~72: ALAIN MARTINEZ~ 33:FR ~31:16 00269 ~32:18/02/2016

2018/05461 ~ Provisional ~54:UNIQUE PNEUMATIC SHAFT PROTECTION CONTROL DEVICE ~71:GLENN RICHARD STEEL, 9 VERBENA ROAD, ARCON PARK,, South Africa ~72: GLENN RICHARD STEEL~

2018/05436 ~ Complete ~54:NANOFIBER PRODUCTION DEVICE AND NANOFIBER PRODUCTION METHOD ~71:M¿TECHX. INC., 8¿10, Ueno 3 Chome, Iwatsuki¿ku, Saitama¿shi, Japan ~72: IKEGAYA, Morihiko;SOTA, Hiroyoshi~ 33:JP ~31:2015-065171 ~32:26/03/2015

2018/05437 ~ Complete ~54:COMPOSITIONS COMPRISING BACTERIAL BLAUTIA STRAINS FOR TREATING VISCERAL HYPERSENSITIVITY ~71:4D PHARMA PLC, Third Floor, 9 Bond Court, United Kingdom ~72: BERNALIER¿DONADILLE, Annick;CROUZET, Laureen;HABOUZIT, Chloe~ 33:GB ~31:1603817.6 ~32:04/03/2016;33:GB ~31:1612191.5 ~32:13/07/2016;33:GB ~31:1616022.8 ~32:20/09/2016

2018/05460 ~ Complete ~54:POSITIVE ALLOSTERIC MODULATORS OF THE MUSCARINIC ACETYLCHOLINE RECEPTOR M1 ~71:VANDERBILT UNIVERSITY, 305 Kirkland Hall 2201 West End Avenue, Nashville, TN 37240, United States of America ~72: CRAIG W LINDSLEY;DARREN W ENGERS;JULIE L ENGERS;KATRINA A BOLLINGER;P. JEFFREY CONN~ 33:US ~31:62/296,012 ~32:16/02/2016;33:US ~31:62/402,438 ~32:30/09/2016

2018/05433 ~ Complete ~54:METHOD FOR DETERMINING A STATE OF A BEARING, MODULE FOR DETERMINING A STATE OF A BEARING, RAILWAY VEHICLE AND SYSTEM ~71:ALSTOM TRANSPORT TECHNOLOGIES, 48 Rue Albert Dhalenne, France ~72: BARLINI ATSA, Davide~ 33:EP ~31:17306076.5 ~32:17/08/2017

2018/05435 ~ Complete ~54:ANTI IRRITANT DIAPER ~71:Amichai BEN NATAN, Tzfat, South Africa;Chaim BEN NATAN, Kfar Chabad, Israel ~72: Amichai BEN NATAN;Chaim BEN NATAN~

2018/05438 ~ Complete ~54:METHOD FOR PRODUCING 2-AMINONICOTINIC ACID BENZYL ESTER DERIVATIVE ~71:AGRO-KANESHO CO., LTD., 2-19, AKASAKA 4-CHOME, MINATO-KU, TOKYO 107-0052, JAPAN, Japan ~72: AIZAWA, Ryo;ARAKI, Koichi~ 33:JP ~31:2016-009963 ~32:21/01/2016

2018/05532 ~ Provisional ~54:KASIWATER FLAVOURS ~71:Alfred Humbulani Rakhuhu, Ext 7 25448, Mayibuye Street,, South Africa ~72: Alfred Humbulani Rakhuhu~

2018/05429 ~ Provisional ~54:FILM ELEMENT ~71:GUNDLE PLASTICS GROUP (PROPRIETARY) LIMITED, 884 Linton Jones Street, Industries East, Germiston, South Africa ~72: SCHROEDER, Hilbert, Edward~

2018/05442 ~ Complete ~54:CHANNEL DETECTION APPARATUS AND METHOD, USER EQUIPMENT, AND BASE STATION ~71:Sony Corporation, 1-7-1, Konan, Minato-Ku, TOKYO 1080075, JAPAN, Japan ~72: HU, Bingshan;SUN, Chen~ 33:CN ~31:201610074262.1 ~32:02/02/2016

2018/05446 ~ Complete ~54:REAL-TIME CONTENT EDITING WITH LIMITED INTERACTIVITY ~71:GARAK, Justin, 211 Saint Patrick Street, Unit 304C, TORONTO M5T2Y9, ONTARIO, CANADA, Canada ~72: GARAK, Justin~ 33:US ~31:15/040,945 ~32:10/02/2016

2018/05447 ~ Complete ~54:METHOD, SYSTEM, DEVICE AND SOFTWARE PROGRAMME PRODUCT FOR THE REMOTE AUTHORIZATION OF A USER OF DIGITAL SERVICES ~71:Morpho B.V., Oudeweg 32, HAARLEM 2031 CC, THE NETHERLANDS, Netherlands ~72: DE VOS, Jouri;DURAND, Claire;HUGEL, Rodolphe;VAN PROOIJEN, Joost~ 33:NL ~31:2016272 ~32:16/02/2016

2018/05459 ~ Complete ~54:IMPROVED COEXISTENCE OF DELAY-TOLERANT AND DELAY-SENSITIVE SESSIONS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: ALEX STEPHENNE;JAGADISH GHIMIRE~ 33:US ~31:62/296,937 ~32:18/02/2016

2018/05533 ~ Provisional ~54:HEAD DOWN AND CLUB SPEED GOLF SWING AID ~71:Christoffel J. Van Zyl, 185 Ordingley Road,, South Africa ~72: Christoffel J. Van Zyl~

2018/05445 ~ Complete ~54:COMBINATION THERAPY WITH SORAFENIB OR REGORAFENIB AND A PHOSPHORAMIDATE PRODRUG OF TROXACITABINE ~71:Medivir Aktiebolag, Box 1086, HUDDINGE 141 22, SWEDEN, Sweden ~72: ÖBERG, Fredrik;ÖHD, John;ALBERTELLA, Mark;ENEROTH, Anders;KLASSON, Björn~ 33:SE ~31:1650274-2 ~32:02/03/2016;33:SE ~31:1651204-8 ~32:08/09/2016

2018/05448 ~ Complete ~54:CONTROLLABLE POWER AND LIGHTING SYSTEM ~71:INTELLIGENT GROWTH SOLUTIONS LIMITED, c/o The James Hutton Institute, United Kingdom ~72: AYKROYD, Henry;SCOTT, David~

33:GB ~31:1603904.2 ~32:07/03/2016;33:GB ~31:1608529.2 ~32:16/05/2016;33:GB ~31:1700932.5 ~32:19/01/2017

2018/05430 ~ Provisional ~54:BARRIER ~71:CREMEN, Anthony Brian, 125 Pellissier Drive, Pellissier Park, South Africa ~72: CREMEN, Anthony Brian~

2018/05431 ~ Provisional ~54:MOVEL BEAUTY ~71:Lebogang Nkwana, 427-Igqagqa section , Tembisa , 1632, South Africa ~72: Hendrik Lebogang Nkwana~

2018/05432 ~ Complete ~54:APPARATUS FOR GRAVITY EMPTYING BOTTLES CONTAINING FROZEN BLOOD PRODUCT COMPRISING A UNIT FOR MONITORING EMPTYING AND EMPTYING METHOD ~71:GRIFOLS WORLDWIDE OPERATIONS LIMITED, Grange Castle Business Park, Grange Castle, Clondalkin, Ireland ~72: FLETA COIT, Daniel;GOMEZ FLORES, Jose Luis;ORIOLS GAJA, Joan~ 33:EP ~31:17382713.0 ~32:24/10/2017

2018/05439 ~ Complete ~54:BRUTON'S TYROSINE KINASE INHIBITORS ~71:SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, 555 ZU CHONG ZHI ROAD, ZHANG JIANG HI-TECH PARK, PUDONG, SHANGHAI, CHINA 201203, People's Republic of China;ZIBO BIOPOLAR CHANGSHENG PHARMACEUTICAL CO. LTD., ROOM 2306, NO. 786 LINZI AVENUE, ZIBO, SHANGDONG, CHINA 255400, People's Republic of China ~72: GAO, Anhui;LI, Jia;LIAO, Xibin;LU, Zhijian;ZHOU, Yubo~ 33:US ~31:62/281,252 ~32:21/01/2016

2018/05440 ~ Complete ~54:GOLD NANOPARTICLES AND ECOLOGICAL METHOD OF PRODUCTION ~71:MOREL, Anne-Laure, 9 RUE FLEUR DE JADE, RÉSIDENCE CARRÉ DES LATANIERS, 97438 SAINTE MARIE, FRANCE, France;TORSKAL, 2 RUE MAXIME RIVIÈRE, 97490 SAINTE-CLOTILDE, FRANCE, France ~72: MOREL, Anne-Laure~ 33:FR ~31:1650520 ~32:22/01/2016

2018/05443 ~ Complete ~54:HANDOVER METHOD, BASE STATION, AND TERMINAL DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: JIN, Yinghao;LI, Hong;ZHANG, Jinfang;ZHANG, Wei~ 33:CN ~31:201610029737.5 ~32:16/01/2016

2018/05444 ~ Complete ~54:SEALING ASSEMBLY FOR GYRATORY CRUSHER ~71:Sandvik Intellectual Property AB, SANDVIKEN SE-811 81, SWEDEN, Sweden ~72: ERIKSSON, Fredrik;HOLMBERG, Anne~

2018/05449 ~ Complete ~54:SECURITY DOOR LOCK ~71:LOKAWAY PTY LTD, c/- 180B Sladen Street, Australia ~72: DUNSTAN, Brett~ 33:AU ~31:2016900634 ~32:23/02/2016

2018/05451 ~ Complete ~54:SHEET MEDIUM FLATTENING APPARATUS AND FINANCIAL SELF-SERVICE DEVICE ~71:GRG BANKING EQUIPMENT CO., LTD., No. 9 & 11 Kelin Road, Science City High-Tech Industry Development Zone, Guangzhou, People's Republic of China ~72: LAI, Zhongwu~ 33:CN ~31:201610513396.9 ~32:30/06/2016

2018/05452 ~ Complete ~54:USE OF HERBICIDE-TOLERANT PROTEIN ~71:BEIJING DABEINONG BIOTECHNOLOGY CO., LTD., No. 49 Building, Institute for Application of Atomic Energy, Chinese Academy of Agricultural Science No. 2 Yuanmingyuan West Road, People's Republic of China;BEIJING DABEINONG TECHNOLOGY GROUP CO., LTD., No. 14 Floor, No. 27 Zhongguancun Street, People's Republic of China ~72: BAO, Xiaoming;DING, Derong;PANG, Jie;TAO, Qing;XIE, Xiangting~ 33:CN ~31:201610165061.2 ~32:22/03/2016

2018/05454 ~ Complete ~54:TYRE DISC HAVING THICKENED EDGES AROUND HEAT DISSIPATION OPENINGS AND PROCESSING EQUIPMENT ~71:ZHENGXING WHEEL GROUP CO., LTD., Right Side of 73 Kilometers 319 Line North Circle Road, Zhangzhou, 363000, Fujian, People's Republic of China ~72: JIANHUI LAI;YUNCHENG NING;ZIYUAN LIN~ 33:CN ~31:201620109705.1 ~32:03/02/2016;33:CN ~31:201610149308.1 ~32:16/03/2016;33:CN ~31:201620201704.X ~32:16/03/2016;33:CN ~31:201620202383.5 ~32:16/03/2016

2018/05462 ~ Provisional ~54:CORE PATTERN ~71:Ofonime Kenneth Udoh, 26 Fouche Terrace Bedfordview, South Africa ~72: Ofonime Kenneth Udoh~

2018/05463 ~ Provisional ~54:EMPLOYEE RELATION MANAGEMENT SYSTEM ~71:Ofonime Kenneth Udoh, 26 Fouche Terrace Bedfordview, South Africa ~72: Ofonime Kenneth Udoh~

2018/05531 ~ Provisional ~54:INSURANCE AND SAVINGS ACCOUNT ~71:Alfred Humbulani Rakhuhu, Ext 7 25448, Mayibuye Street,, South Africa ~72: Alfred Humbulani Rakhuhu~

2018/05457 ~ Complete ~54:TREATMENT OF PATIENTS WITH HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA ON LIPID LOWERING THERAPY ~71:GEMPHIRE THERAPEUTICS INC., 17199 N. Laurel Park Drive, Suite 401, Livonia, 48152, Michigan, United States of America ~72: CHARLES L BISGAIER~ 33:US ~31:62/300,393 ~32:26/02/2016

- APPLIED ON 2018/08/16 -

2018/05465 ~ Provisional ~54:BRATTICE INSTALLATIONS ~71:VASSARD, Pierre Stefanus, 26 Bosbok Street, South Africa ~72: VAN DER MERWE, Jacobus Petrus;VASSARD, Pierre Stefanus~

2018/05471 ~ Complete ~54:MOVABLE WALL FOR ADDITIVE POWDER BED ~71:General Electric Company, 1 River Road, SCHENECTADY 12345, NY, USA, United States of America ~72: CORSMEIER, Donald Michael~ 33:US ~31:15/679,945 ~32:17/08/2017

2018/05473 ~ Complete ~54:FRYING APPARATUS AND METHOD OF FRYING FOOD ~71:KOMBO KING (PTY) LTD, De Waterkant Centre 3rd Floor 9 Somerset Road Green Point, South Africa ~72: BASSON, Dewald;BECKER, Pierre Van Wyk;BOTHA, Christo John;COMBI, Zitulele Luke;DU PLESSIS, André Jacques;FRANKEL, Mark;JACOBSON, Ari Hugh;KHAN, Muhammed Uwaiz;LAUBSCHER, Daniel Francois Malan;MALHERBE, Johannes Louw;NORTON, Grant Anthony;PATEL, Taariq Muhammed;SITHOLE, Farai~

2018/05478 ~ Complete ~54:FABS-IN-TANDEM IMMUNOGLOBULIN AND USES THEREOF ~71:EpimAb Biotherapeutics, Inc., #56 1335 Pu Chi Road, SHANGHAI 201112, CHINA (P.R.C.), People's Republic of China ~72: WU, Chengbin~ 33:IB ~31:2016/073722 ~32:06/02/2016

2018/05480 ~ Complete ~54:POLYCRYSTALLINE DIAMOND COMPACTS HAVING INTERSTITIAL DIAMOND GRAINS AND METHODS OF MAKING THE SAME ~71:Baker Hughes, a GE Company, LLC, 2929 Allen Parkway, Suite 2100, HOUSTON 77027, TX, USA, United States of America;Diamond Innovations, Inc., 6325 Huntley Road, WORTHINGTON 43085, OH, USA, United States of America ~72: BIRD, Marc;GLEDHILL, Andrew;SCOTT, Danny~ 33:US ~31:62/296,130 ~32:17/02/2016

2018/05482 ~ Complete ~54:BANKNOTE-SORTING PRODUCTION LINE AND DEVICE THEREOF FOR BANKNOTE-BUNDLE STAMPING AND CODE-SPRAYING ~71:GRG Banking Equipment Co., Ltd., 9 Kelin Road, Science City, High-tech Industry Development Zone, GUANGZHOU 510663, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHEN, Maoling;LIU, Heng;XIE, Yuxuan;YIN, Shang;ZHANG, Heng~ 33:CN ~31:201610179951.9 ~32:24/03/2016

2018/05484 ~ Complete ~54:PROCESS FOR DRYING A SUSPENSION AT ROOM TEMPERATURE ~71:Firmenich SA, 1, route des Jeunes, P. O. Box 239, GENEVA 8 1211, SWITZERLAND, Switzerland ~72: BOUQUERAND, Pierre-Etienne;DARDELLE, Gregory;ELABBADI, Amal;MAIO, Serge;NORMAND, Valery~ 33:EP ~31:16153927.5 ~32:02/02/2016

2018/05487 ~ Complete ~54:METHOD FOR HEAT-TREATING A COMPONENT WHICH CONSISTS OF A METAL MATERIAL AND COMPRISES AT LEAST ONE SURFACE SECTION COATED WITH A GLAZE OR ENAMEL COATING ~71:Nemak, S.A.B. de C.V., Libramiento Arco Vial Km 3.8, GARCÍA 66000, NUEVO LEÓN, MEXICO, Mexico ~72: GONTAREV, Jurij;STAUDER, Bernhard~ 33:DE ~31:10 2016 103 866.0 ~32:03/03/2016

2018/05493 ~ Complete ~54:PROCESS AND APPARATUS FOR THE PRODUCTION OF METHANATED GAS ~71:HALDOR TOPSØE A/S, Haldor Topsøes Allé 1, 2800 Kgs., Lyngby, Denmark ~72: CHRISTIAN WIX;MAJKEN HOLSTEBROE~ 33:DK ~31:PA 2016 00156 ~32:14/03/2016

2018/05495 ~ Complete ~54:RADIO RESOURCE CONTROL CONNECTION ESTABLISHMENT ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: JOACHIM RAMKULL~

2018/05476 ~ Complete ~54:ANTIPARASITIC ISOXAZOLINE COMPOUNDS, LONG¿ACTING INJECTABLE FORMULATIONS COMPRISING THEM, METHODS AND USES THEREOF ~71:MERIAL, INC., 3239 Satellite Blvd., Duluth, United States of America ~72: CADY, Susan, Mancini;CHEIFETZ, Peter;GALESKA, Izabela;LE HIR DE FALLOIS, Loic, Patrick;MENG, Charles, Q.~ 33:US ~31:62/299,333 ~32:24/02/2016;33:US ~31:62/379,348 ~32:25/08/2016

2018/05483 ~ Complete ~54:METHOD FOR PROCESSING SYSTEM MESSAGE, NETWORK DEVICE, AND USER TERMINAL ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHAI, Li;QUAN, Wei;ZHANG, Jian~

2018/05486 ~ Complete ~54:COMBINATION THERAPIES FOR TREATMENT OF SPINAL MUSCULAR ATROPHY ~71:Indiana University Research & Technology Corporation, 518 Indiana Ave., INDIANAPOLIS 46202, IN, USA, United States of America;The Brigham and Women's Hospital, Inc., 75 Francis Street, BOSTON 02115, MA, USA, United States of America ~72: ANDROPHY, Elliot J.;CALDER, Alyssa Nicole;HODGETTS, Kevin~ 33:US ~31:62/298,689 ~32:23/02/2016;33:US ~31:62/351,773 ~32:17/06/2016

2018/05479 ~ Complete ~54:CRYPTOCONOMY SOLUTION FOR ADMINISTRATION AND GOVERNANCE IN A DISTRIBUTED SYSTEM ~71:PricewaterhouseCoopers LLP, 300 Madison Avenue, 21st Floor, NEW YORK 10017, NY, USA, United States of America ~72: MUSIALA, Robert A. Jr.;PROKOP, George~ 33:US ~31:62/322,710 ~32:14/04/2016;33:US ~31:15/486,170 ~32:12/04/2017

2018/05485 ~ Complete ~54:PHARMACEUTICAL BEAD FORMULATIONS COMPRISING DIMETHYL FUMARATE ~71:Biogen MA Inc., 225 Binney St, CAMBRIDGE 02142, MA, USA, United States of America ~72: KARKI, Shyam B.;LEUNG, Cheuk-Yui;LIN, Yiqing;NESTOROV, Ivan;TREMENTOZZI, Andrea;VASUDEVAN, Kalyan;XU, Jin;ZAWANEH, Peter~ 33:US ~31:62/294,054 ~32:11/02/2016

2018/05488 ~ Complete ~54:MICROBIOCIDAL QUINOLINE (THIO)CARBOXAMIDE DERIVATIVES ~71:Syngenta Participations AG, Schwarzwaldallee 215, BASEL 4058, SWITZERLAND, Switzerland ~72: BOU HAMDAN, Farhan;QUARANTA, Laura;WEISS, Matthias~ 33:EP ~31:16159707.5 ~32:10/03/2016;33:EP ~31:17154212.9 ~32:01/02/2017

2018/05490 ~ Complete ~54:METHODS AND COMPOSITIONS FOR TREATING HYPERHIDROSIS ~71:THERAVIDA, INC., 177 Bovet Rd. Suite 600 San Mateo, 94402, California, United States of America ~72: BENJAMIN F MCGRAW III~

2018/05497 ~ Complete ~54:MODULATION HYPOXIA ASSOCIATED WITH STROKE ~71:OMNIOX, INC., 75 Shoreway Road Suite B, San Carlos, 94070-2727, California, United States of America ~72: ANA KRTOLICA;NATACHA LE MOAN;PHILBERTA LEUNG;STEPHEN P.L CARY~ 33:US ~31:62/296,009 ~32:16/02/2016

2018/05579 ~ Provisional ~54:LESIBACREAM TOILET PAPER ~71:TSHEPISO SHARLOTTE KEPADISA, 60 9TH AVENUE, GEELHOUTPARK, RUSTENBURG, South Africa ~72: TSHEPISO SHARLOTTE KEPADISA~

2018/05489 ~ Complete ~54:DEBRIDING COMPOSITION FOR TREATING WOUNDS ~71:MEDIWOUND LTD., 42 Hayarkon Street Northern Industrial Zone, Yavne, 81227, Israel ~72: DAFNA GEBLINGER;DEBORAH HANAH BARTFELD;EILON ASCULAI;MERY KLEYMAN~ 33:US ~31:62/289,246 ~32:31/01/2016

2018/05492 ~ Complete ~54:USER TERMINAL, RADIO BASE STATION AND RADIO COMMUNCATION METHOD ~71:NTT DOCOMO, INC., 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150, Japan ~72: KAZUKI TAKEDA;SATOSHI NAGATA~ 33:JP ~31:2016-029884 ~32:19/02/2016

2018/05494 ~ Complete ~54:PLANT PROMOTER AND 3'UTR FOR TRANSGENE EXPRESSION ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: ANDREW F WORDEN;MANJU GUPTA;SANDEEP KUMAR;SHAVELL GORMAN~ 33:US ~31:62/306,990 ~32:11/03/2016

2018/05470 ~ Provisional ~54:PISTON ASSEMBLY ~71:Jacobus Le Roux, 6 VAN VUUREN STREET, South Africa;Roelf Petrus HOLL, 6 Van Vuuren Street, South Africa ~72: Jacobus Le Roux;Roelf Petrus HOLL~

2018/05491 ~ Complete ~54:NOVEL CONDENSED PYRIMIDINE COMPOUND OR SALT THEREOF ~71:TAIHO PHARMACEUTICAL CO., LTD., 1-27, Kandanishiki-cho, Chiyoda-ku, Tokyo, 1018444, Japan ~72: HIDENORI FUJITA;ISAO MIYAZAKI;MASANORI KATO;SATORU IGUCHI;TADASHI SHIMAMURA~ 33:JP ~31:2016-031919 ~32:23/02/2016;33:JP ~31:2016-140801 ~32:15/07/2016

2018/05467 ~ Provisional ~54:WIRELESS DETONATING SYSTEM ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, 24 Woodlands Drive, Woodlands, Sandton, South Africa ~72: To be advised~

2018/05468 ~ Provisional ~54:BIDIRECTIONAL WIRELESS DETONATOR SYSTEM ~71:Detnet South Africa (Pty) Ltd, AECI Place, 24 Woodlands Drive, Woodlands, Sandton, South Africa ~72: To be advised~

2018/05464 ~ Provisional ~54:AFRICA LEGACY HOTEL ~71:Marvin Ansley Domingo, 28 Forel Street Bonaero Park, South Africa ~72: Marvin Ansley Domingo~

2018/05472 ~ Complete ~54:STEPLESS TRANSMISSION CAPABLE OF OPERATING CONTINUOUSLY ~71:MOTIVE POWER INDUSTRY CO., LTD., No.66, Shanjiao Rd., Fu-Sing Village, Dacun Township, Taiwan, Province of China ~72: CHENG, HSIN-LIN~ 33:TW ~31:106137591 ~32:31/10/2017

2018/05474 ~ Complete ~54:SANITARY FITTING COMPRISING A WATER CONDUIT CHANNEL ~71:HANSGROHE SE, Auestrasse 5 - 9, Germany ~72: DIETERLE, Joachim;KINLE, Ulrich;MELLE, Fabian;SKRYPSKI, Michael;WÖHRLE, Markus~ 33:DE ~31:10 2017 214 571.4 ~32:21/08/2017

2018/05466 ~ Provisional ~54:A TRANSPARENT PANEL ~71:BOTHA, Lizelle, 12 TARENTAAL STREET,KRIEL, 2271, SOUTH AFRICA, South Africa;BOTHA, Luan, 12 TARENTAAL STREET,KRIEL, 2271, SOUTH AFRICA, South Africa ~72: BOTHA, Luan~

2018/05469 ~ Provisional ~54:MICROBIAL STRAIN AND USE THEREOF IN THE PRODUCTION OF ACRYLIC ACID ~71:AECI LIMITED, THE WOODLANDS, WOODLANDS DRIVE, WOODMEAD, South Africa ~72: BANNERMAN, NATASHA,;DLUNGWANE, NOLUSIZO KHALIPHILE;ETTY, LEE ANNE~

2018/05475 ~ Complete ~54:FLUID SWITCH-OVER DEVICE ~71:HANSGROHE SE, Auestrasse 5-9, Germany ~72: KLEIN, Christiane;MELLE, Fabian~ 33:DE ~31:10 2017 216 413.1 ~32:15/09/2017

2018/05477 ~ Complete ~54:METHOD FOR SOLID STATE ADDITIVE MANUFACTURING ~71:Siemens Energy, Inc., 4400 Alafaya Trail, ORLANDO 32826-2399, FL, USA, United States of America ~72: BRUCK, Gerald J.~ 33:US ~31:15/045,293 ~32:17/02/2016

2018/05481 ~ Complete ~54:A SOLAR CELL COMPRISING GRAINS OF A DOPED SEMICONDUCTING MATERIAL AND A METHOD FOR MANUFACTURING THE SOLAR CELL ~71:Exeger Operations AB, P.O. Box 55597, STOCKHOLM SE-102 04, SWEDEN, Sweden ~72: LINDSTRÖM, Henrik~ 33:SE ~31:1650331-0 ~32:10/03/2016

2018/05496 ~ Complete ~54:SOMATOSTATIN RECEPTOR ANTAGONIST COMPOUNDS AND METHODS OF USING THE SAME ~71:CDRD VENTURES INC., 2405 Wesbrook Mall, Vancouver, V6T 1Z3, British Columbia, Canada ~72: DAVY JÉRÉMY BAUDELET;ERIC ROY SIMONSON;JAMES BRIAN JAQUITH;NAG SHARWAN KUMAR;RICHARD TOM LIGGINS;STEPHEN PAUL ARNS;TOM HAN HSIAO HSIEH~ 33:US ~31:62/293,216 ~32:09/02/2016

2018/05498 ~ Complete ~54:APPARATUS AND METHOD FOR STEREO FILLING IN MULTICHANNEL CODING ~71:FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., Hansastraße 27c, Germany ~72: DICK, Sascha;FÜG, Richard;HELMRICH, Christian;RETTELBACH, Nikolaus;SCHUH, Florian~ 33:EP ~31:16156209.5 ~32:17/02/2016

- APPLIED ON 2018/08/17 -

2018/05517 ~ Complete ~54:A METHOD FOR SORTING TIRES ~71:BLACK BEAR CARBON B.V., Winnerstraat 28, Netherlands ~72: GERAERTS, Marvin;WIROKARSO, Dion~ 33:NL ~31:2016124 ~32:20/01/2016

2018/05499 ~ Provisional ~54:A FOOTSTOOL ~71:CHESTERTON, Lucy, 48 Southern Cross Drive, CONSTANTIA 7803, SOUTH AFRICA, South Africa ~72: CHESTERTON, Lucy~

2018/05501 ~ Provisional ~54:A BLADE GUARD ~71:GELDENHUYS, Stephen, 8 Disa Avenue, Northcliff, South Africa ~72: GELDENHUYS, Stephen~

2018/05502 ~ Provisional ~54:A SEPARATION APPARATUS AND METHOD ~71:PULSATING JIGS INTERNATIONAL (PTY) LTD, 5 Goodshed Street, South Africa ~72: VERMEULEN, Johannes Jacobus~

2018/05500 ~ Provisional ~54:WINDOW FRAME ACCESSORY ~71:KEMPEN, Antonius Maria, 36 Olympus Court Olympus Road, South Africa ~72: KEMPEN, Antonius Maria~

2018/05503 ~ Provisional ~54:VACUUM APPARATUS AND METHOD OF USING SAME ~71:VAN STRAATEN, Jacobus Hendrick, 28 Flamboyant Street, Wilkoppies, South Africa ~72: VAN STRAATEN, Jacobus~

2018/05504 ~ Provisional ~54:HUMAN CENTRIC WELLNESS LIGHTS ~71:Danie Voigt, 34 Mosel Road Mosel, South Africa ~72: Danie Voigt~

2018/05505 ~ Provisional ~54:LITTLE GENIUS ~71:Magdalena Henrietta Elizabetha Pieters, 145 Loskop Street, South Africa ~72: Magdalena Henrietta Elizabetha Pieters~

2018/05506 ~ Complete ~54:TAPE MEASURE DEVICE WITH HANDWRITING RECORDING FUNCTION ~71:VSON TECHNOLOGY CO., LTD, 601, 602, Factory Building Two, No. 68, Chaoyang Road, Yanchuan community, Yanluo street, Baoan District, Guangdong, People's Republic of China ~72: ZHANG, Yinhu~ 33:CN ~31:201710777104.7 ~32:01/09/2017

2018/05510 ~ Complete ~54:HERBICIDAL COMPOSITIONS CONTAINING 2¿CHLORO¿3¿(METHYLSULFANYL)¿N¿(1¿METHYL¿1H¿TETRAZOLE¿5¿YL)¿4¿(TRIFLUOROMETHYL)BENZAMIDE ~71:BAYER CROPSCIENCE AKTIENGESELLSCHAFT, Alfred¿Nobel¿Str. 50, Germany ~72: AHRENS, Hartmut;KÖHN, Arnim;LORENTZ, Lothar;ROSINGER, Christopher, Hugh;TRABOLD, Klaus;WALDRAFF, Christian~ 33:EP ~31:EP16158861.1 ~32:07/03/2016

2018/05511 ~ Complete ~54:A DEVICE HAVING SURFACES AND AN ANTI-BIOFOULING SYSTEM COMPRISING AT LEAST ONE ANTI-BIOFOULING LIGHT SOURCE FOR EMITTING RAYS OF ANTI-BIOFOULING LIGHT ~71:Koninklijke Philips N.V., High Tech Campus 5, EINDHOVEN 5656 AE, THE NETHERLANDS, Netherlands ~72: HIETBRINK, Roelant Boudewijn;SALTERS, Bart Andre~ 33:EP ~31:16151990.5 ~32:20/01/2016;33:EP ~31:16184438.6 ~32:17/08/2016

2018/05513 ~ Complete ~54:SMALL CRYSTAL, HIGH SURFACE AREA EMM-30 ZEOLITES, THEIR SYNTHESIS AND USE ~71:ExxonMobil Research and Engineering Company, 1545 Route 22 East, P.O. Box 900, ANNANDALE 08801-0900, NJ, USA, United States of America ~72: AFEWORKI, Mobae;BURTON, Allen W.;KLIEWER, Christine E.;STROHMAIER, Karl G.~ 33:US ~31:62/297,181 ~32:19/02/2016

2018/05518 ~ Complete ~54:CELLULAR SIGNALLING INHIBITORS, THEIR FORMULATIONS AND METHODS THEREOF ~71:INVICTUS ONCOLOGY PVT. LTD., Plot 465, F.I.E., Patparganj Industrial Area, Delhi, 110 092, India;THE BRIGHAM AND WOMEN'S HOSPITAL, INC., 75 Francis Street, Boston, 02215, Massachusetts, United States of America ~72: ANUBHAB MUKHERJEE;ASHISH KULKARNI;GOUTAM BISWAS;HEMANT SURYAVANSHI;MONIDEEPA ROY;SHILADITYA SENGUPTA~ 33:US ~31:62/293,928 ~32:11/02/2016

2018/05524 ~ Complete ~54:POLYMERIC COMPOSITIONS WHICH MINIMIZE PHOSPHATE FIXATION ~71:VERDESIAN LIFE SCIENCES U.S., LLC, 1001 Winstead Drive Suite 480 Cary, North Carolina, 27513, United States of America ~72: GRIGORY MAZO;JACOB MAZO~ 33:US ~31:62/296,752 ~32:18/02/2016

2018/05530 ~ Complete ~54:NOVEL SLIDING SLEEVE ~71:CHINA PETROLEUM & CHEMICAL CORPORATION, No.22 Chaoyangmenbei Street, Chaoyang District Beijing, People's Republic of China;SINOPEC SOUTHWEST OIL & GAS COMPANY, No.688, Jitai Road, Hi-Tech Industrial Development Zone Chengdu, Sichuan, People's Republic of China ~72: CHEN, Chen;GAN, Zhenwei;HOU, Zhimin;HU, Dan;HU, Shunqu;LIN, Yongmao;LIU, Tao;QI, Bin;QIAN, Jiang;WANG, Lei~ 33:CN ~31:201610036843.6 ~32:20/01/2016;33:CN ~31:201610037103.4 ~32:20/01/2016;33:CN ~31:201610037341.5 ~32:20/01/2016;33:CN ~31:201610037797.1 ~32:20/01/2016;33:CN ~31:201610038915.0 ~32:20/01/2016;33:CN ~31:201620054067.8 ~32:20/01/2016

2018/05521 ~ Complete ~54:METHOD FOR ENHANCING PLANT DISEASE CONTROLLING EFFECTS OF ISOFETAMID AND METHOD FOR CONTROLLING PLANT DISEASES ~71:ISHIHARA SANGYO KAISHA, LTD., 3-15, Edobori 1-chome Nishi-Ku Osaka-shi, Osaka, 5500002, Japan ~72: AKIHIRO NISHIMURA;HIROYUKI HAYASHI;MUNEKAZU OGAWA;YUZUKA ABE~ 33:JP ~31:2016-043197 ~32:07/03/2016

2018/05523 ~ Complete ~54:ANTIBACTERIAL COMPOUNDS AND USES THEREOF ~71:THE GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT, INC., 40 Wall St, New York, 10005, New York, United States of America ~72: ANNA MARIE UPTON;BRIAN DESMOND PALMER;CHRISTOPHER BLAIR COOPER;JEROME EMILE GOERGES GUILLEMONT;KOENRAAD JOZEL LODEWIJK MARCEL;WALTER MARCEL MATHILDE VAN DEN BROECK;ZHENKUN MA~ 33:US ~31:62/304,661 ~32:07/03/2016

2018/05526 ~ Complete ~54:PYRROLOBENZODIAZEPINE CONJUGATES ~71:MEDIMMUNE LIMITED, Milstein Building, Granta Park, United Kingdom ~72: DUNNY, Elizabeth;HOWARD, Philip Wilson;MASTERSON, Luke~ 33:GB ~31:1602356.6 ~32:10/02/2016

2018/05519 ~ Complete ~54:RNA REPLICON FOR VERSATILE AND EFFICIENT GENE EXPRESSION ~71:BIONTECH RNA PHARMACEUTICALS GMBH, An der Goldgrube 12, 55131, Mainz, Germany;TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ GEMEINNÜTZIGE GMBH, Freiligrathstr. 12, 55131, Mainz, Germany ~72: MARIO PERKOVIC;TIM BEISSERT;UGUR SAHIN~ 33:EP ~31:PCT/EP2016/056165 ~32:21/03/2016

2018/05520 ~ Complete ~54:TRANS-REPLICATING RNA ~71:BIONTECH RNA PHARMACEUTICALS GMBH, An der Goldgrube 12, 55131, Mainz, Germany;TRON - TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITÄTSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITÄT MAINZ GEMEINNÜTZIGE GMBH, Freiligrathstr. 12, 55131, Mainz, Germany ~72: MARIO PERKOVIC;TIM BEISSERT;UGUR SAHIN~ 33:EP ~31:PCT/EP2016/056160 ~32:21/03/2016

2018/05522 ~ Complete ~54:PYRIDAZINONE COMPOUND OR ITS SALT, AND HERBICIDE CONTAINING IT ~71:ISHIHARA SANGYO KAISHA, LTD., 3-15, Edobori 1-chome Nishi-Ku Osaka-shi, Osaka, 5500002, Japan ~72: HISAKI TANAKA;RYU YAMADA;TOSHIHIKO UEKI~ 33:JP ~31:2016-067797 ~32:30/03/2016

2018/05525 ~ Complete ~54:PROCESSES FOR CONVERTING OLEFINS TO ALCOHOLS, ETHERS, OR COMBINATIONS THEREOF ~71:DOW TECHNOLOGY INVESTMENTS LLC, 2020 Dow Center, Midland, 48674, Michigan, United States of America ~72: GEORGE R PHILLIPS;GLENN A MILLER;JASON F GILES;MARTIN LUCAS SMIDT;MICHAEL A BRAMMER;MICHAEL C BECKER;RICK B WATSON;STEPHANE WAMBERGUE~ 33:US ~31:62/294,092 ~32:11/02/2016

2018/05527 ~ Complete ~54:TOOL FOR JET PACKING AND FRACTURING AND TUBULAR COLUMN COMPRISING SAME ~71:CHINA PETROLEUM & CHEMICAL CORPORATION, No.22 Chaoyangmenbei Street, Chaoyang District Beijing, People's Republic of China;SINOPEC SOUTHWEST OIL & GAS COMPANY, No.688, Jitai Road, Hi-Tech Industrial Development Zone Chengdu, Sichuan, People's Republic of China ~72: CUI, Jingyu;GAN, Zhenwei;HOU, Zhimin;HU, Shunqu;LIN, Yongmao;LIU, Tao;QI, Bin;TENG, Wenjiang;WANG, Lei;ZHOU, Yijun~ 33:CN ~31:201610036947.7 ~32:20/01/2016;33:CN ~31:201610038722.5 ~32:20/01/2016

2018/05556 ~ Complete ~54:SYSTEMIC DELIVERY AND REGULATED EXPRESSION OF PARACRINE GENES FOR CARDIOVASCULAR DISEASES AND OTHER CONDITIONS ~71:THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 1111 Franklin Street 8th Floor, Oakland, 94607-5200, California, United States of America ~72: H KIRK HAMMOND;MEI HUA GAO~ 33:US ~31:61/598,772 ~32:14/02/2012

2018/05507 ~ Complete ~54:DRY-PROCESS RECONSTITUTED TOBACCO LEAF, METHOD AND DEVICE FOR PRODUCING DRY-PROCESS RECONSTITUTED TOBACCO LEAF ~71:GONGQINGCHENG DAOLE INVESTMENT MANAGEMENT PARTNERSHIP (LLP), 405-320 Private Fund Park in Gongqingcheng, People's Republic of China ~72: FU, Yuanfeng;JING, Dejun;LIU, Gang;MA, Zaobing;WANG, Zefeng;YUAN, Tao~ 33:CN ~31:2018106993181 ~32:29/06/2018

2018/05509 ~ Complete ~54:SMOKE FILTERING DEVICE ~71:GONGQINGCHENG DAOLE INVESTMENT MANAGEMENT PARTNERSHIP (LLP), 405-320 Private Fund Park in Gongqingcheng, People's Republic of China ~72: FU, Yuanfeng;LI, Zhengyong;LIU, Gang;SHI, Zhaozhen;ZHANG, Ziheng~

2018/05512 ~ Complete ~54:NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NHL AND OTHER CANCERS ~71:Immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 15, TÜBINGEN 72076, GERMANY, Germany ~72: FRITSCHE, Jens;MAHR, Andrea;SCHOOR, Oliver;SINGH, Harpreet;WEINSCHENK, Toni;WIEBE, Anita~ 33:GB ~31:1602918.3 ~32:19/02/2016;33:US ~31:62/297,495 ~32:19/02/2016

2018/05516 ~ Complete ~54:MOUNTING BRACKET ASSEMBLIES AND METHODS ~71:Array Technologies, Inc., 3901 Midway Place NE, ALBUQUERQUE 87109, NM, USA, United States of America ~72: CORIO, Ronald P.;MCLANE, Kaleb W.;WILLIAMSON, John N.~ 33:US ~31:15/063,098 ~32:07/03/2016

2018/05528 ~ Complete ~54:DEVICE FOR JET PACKING AND FRACTURING AND TUBULAR COLUMN COMPRISING SAME ~71:CHINA PETROLEUM & CHEMICAL CORPORATION, No.22 Chaoyangmenbei Street, Chaoyang District Beijing, People's Republic of China;SINOPEC SOUTHWEST OIL & GAS COMPANY, No.688, Jitai Road, Hi-Tech Industrial Development Zone Chengdu, Sichuan, People's Republic of China ~72: CHEN, Chen;GAN, Zhenwei;HOU, Zhimin;HU, Shunqu;LEI, Wei;QI, Bin;WANG, Qiang;XIE, Zhi;ZHAO, Wei;ZHOU, Yijun~ 33:CN ~31:201610037080.7 ~32:20/01/2016;33:CN ~31:201610037471.9 ~32:20/01/2016

2018/05529 ~ Complete ~54:TOOL FOR OPENING SLIDING SLEEVE ~71:CHINA PETROLEUM & CHEMICAL CORPORATION, No.22 Chaoyangmenbei Street, Chaoyang District Beijing, People's Republic of China;SINOPEC SOUTHWEST OIL & GAS COMPANY, No.688, Jitai Road, Hi-Tech Industrial Development Zone Chengdu, Sichuan, People's Republic of China ~72: GAN, Zhenwei;HOU, Zhimin;HU, Shunqu;LIU, Tao;PAN, Jian;PANG, Wenfeng;QI, Bin;WANG, Qiang;XIE, Zhi;ZHAO, Wei~ 33:CN ~31:201610036826.2 ~32:20/01/2016;33:CN ~31:201610037242.7 ~32:20/01/2016;33:CN ~31:201610037576.4 ~32:20/01/2016;33:CN ~31:201620056708.3 ~32:20/01/2016

2018/05580 ~ Provisional ~54:RADIAL ACTION SIDE-POST UMBRELLA WITH ARM PIVOT HINGE INSERTS ~71:MICHAEL PATRICK NEVIN, 19 ABBOTSFORD AVENUE, CONSTANTIA, CAPE TOWN, South Africa ~72: MICHAEL PATRICK NEVIN~

2018/05515 ~ Complete ~54:COMBINATION THERAPY FOR TREATMENT OF OVARIAN CANCER ~71:Synta Pharmaceuticals Corp., 45 Hartwell Avenue, LEXINGTON 02421, MA, USA, United States of America ~72: PROIA, David~ 33:US ~31:62/301,225 ~32:29/02/2016

2018/05508 ~ Complete ~54:PRECAST FOUNDATIONS ON SOLID IRREGULAR SURFACES ~71:MEAN SEA LEVEL (PTY) LTD, 7 Contour Road, South Africa ~72: HUGO, Marius;HUGO, Pierre du Plessis;SABBE, Victor;VAN NIEKERK, Christo~ 33:ZA ~31:2017/03391 ~32:17/05/2017

2018/05514 ~ Complete ~54:CONVEYING SYSTEM WITH A PLURALITY OF OUTLETS ~71:Gebo Packaging Solutions France, ZI rue du Commerce, REICHSTETT 67116, FRANCE, France ~72: GEHIN, Anthony;HUTTER, Patrick~ 33:FR ~31:1651383 ~32:19/02/2016

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2018/05551 ~ Complete ~54:KNIFE GATE VALVE ~71:OXO FAB INC., 530, rue des Actionnaires, Saguenay, G7J 5A9, Quebec, Canada ~72: CLÉMENT SIMARD;FRÉDÉRIC RUELLAND~ 33:US ~31:62/286,026 ~32:22/01/2016

2018/05541 ~ Complete ~54:MEDICAL IMAGING SYSTEM HAVING AN ARRAY OF DISTRIBUTED X-RAY GENERATORS ~71:ADAPTIX LIMITED, BEGBROKE SCIENCE PARK, CENTRE FOR INNOVATION AND ENTERPRISE (CIE), WOODSTOCK ROAD, BEGBROKE, OXFORDSHIRE OX5 1PF, UNITED KINGDOM, United Kingdom ~72: BETTERIDGE, Paul;EVANS, Mark;HOLDEN, Martin;MUGHAL, Abdul, Sami;SCHMIEDEHAUSEN, Kristin;TRAVISH, Gil~

2018/05550 ~ Complete ~54:SYSTEM AND METHOD FOR DRY ABLATION BENEFICATION OF ORE ~71:HATCH LTD., Sheridan Science & Technology Park, 2800 Speakman Drive, Mississauga, L5K 2R7, Ontario, Canada ~72: BRUCE UYEDA;DANIEL MAJOR;DAVID DELVES;KAMAL ADHAM;MAHDI MAHDI;SABRINA FRANCEY;SANTIAGO FAUCHER;YUHIN WU~

2018/05583 ~ Provisional ~54:WATER SOLUBLE ANTIMICROBIAL POLYMER ~71:LEFENTSE NOKANENG, 14 The Brinks, Blesbok Steet, Mooikloof,, South Africa ~72: LEFENTSE NOKANENG~

2018/05535 ~ Provisional ~54:AN ASSET PROTECTION APPARATUS ~71:ENERCEPTION (PTY) LTD, 8 Umvemve Place, Kloof, Durban 3610, SOUTH AFRICA, South Africa ~72: MCALLISTER, Graham Stuart~

2018/05547 ~ Complete ~54:NOVEL ANTIGEN FOR USE IN MALARIA VACCINE ~71:CAMRIS INTERNATIONAL, INC., 3 Bethesda Metro Center Suite 1600, Bethesda, 20814, Maryland, United States of America ~72: JOAO CARLOS AGUIAR~ 33:US ~31:62/296,464 ~32:17/02/2016

2018/05536 ~ Provisional ~54:GENSAM PROCESS ~71:Donavan Tyron van der Linde, 3 skeen boulevaard, bedfordview, gauteng 2007, South Africa ~72: Rodney Charles Genricks (5903245090089)~

2018/05537 ~ Complete ~54:METHOD FOR PRODUCING SULFOXIDE DERIVATIVE ~71:Kumiai Chemical Industry Co., Ltd., 4-26, Ikenohata 1-chome, Taito-ku, TOKYO 1100008, JAPAN, Japan ~72: YASUMURA , Shingo~ 33:JP ~31:2016-040728 ~32:03/03/2016

2018/05538 ~ Complete ~54:LIRAGLUTIDE IN CARDIOVASCULAR CONDITIONS ~71:Novo Nordisk A/S, Novo Allé, BAGSVÆRD 2880, DENMARK, Denmark ~72: KVIST, Kajsa;RASMUSSEN, Søren~ 33:EP ~31:16158739.9 ~32:04/03/2016;33:EP ~31:16173917.2 ~32:10/06/2016;33:EP ~31:16001329.8 ~32:13/06/2016;33:US ~31:15/401651 ~32:09/01/2017

2018/05539 ~ Complete ~54:MOVABLE PLATFORM FOR PHYSICAL EXERCISE ~71:REAXING S.R.L, VIA TORINO, 2, 20123 MILANO, ITALY, Italy ~72: D'ALESIO, Gionata~ 33:IT ~31:102016000007697 ~32:26/01/2016

2018/05542 ~ Complete ~54:ROAD MONITORING METHOD AND SYSTEM ~71:TRACKER CONNECT (PTY) LIMITED, Stonemill Office Park, 340 Republic Road, Darrenwood, Johannesburg, South Africa ~72: STEYN, Wynand Jacobus van der Merwe;WESSELS, Carel Lourens;WESSELS, Illezé~ 33:ZA ~31:2016/01207 ~32:22/02/2016

2018/05544 ~ Complete ~54:SUBSTITUTED PIPERIDINE COMPOUND AND USE THEREOF ~71:TAKEDA PHARMACEUTICAL COMPANY LIMITED, 1-1, Doshomachi 4-Chome Chuo-ku Osaka-shi, Osaka, 5410045, Japan ~72: HIROMICHI SUGIMOTO;KENTARO RIKIMARU;KOICHIRO FUKUDA;MARIKO HIROZANE;NORIHITO TOKUNAGA;TAKAHIRO MATSUMOTO;TATSUHIKO FUJIMOTO~ 33:JP ~31:2016-019834 ~32:04/02/2016

2018/05534 ~ Provisional ~54:EDGE-LIGHTING A CURVED PANEL WITH FLEXIBLE LED STRIPS ~71:Isak du Preez, 41 Silverstream, South Africa ~72: Isak du Preez~

2018/05546 ~ Complete ~54:METHOD OF PREPARING AN OXIDATIVELY CURABLE COATING FORMULATION ~71:CATEXEL LIMITED, TMF Corporate Administration Services Limited 5th Floor 6 St Andrew Street, London, EC4A 3AE, United Kingdom ~72: KARIN MAAIJEN;RONALD HAGE~ 33:EP ~31:16154518.1 ~32:05/02/2016

2018/05549 ~ Complete ~54: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 ~31:10-2016-0010355 ~32:27/01/2016

2018/05543 ~ Complete ~54:METHOD FOR PRODUCING ALCOHOL ~71:KAO CORPORATION, 14-10, Nihonbashi-Kayabacho 1-Chome Chuo-Ku, Tokyo, 1038210, Japan ~72: DAISUKE ISHIHARA;NORITATSU TSUBAKI;YOSHIHARU YONEYAMA~ 33:JP ~31:2016-074920 ~32:04/04/2016

2018/05545 ~ Complete ~54:OROMUCOSAL NANOFIBER CARRIERS FOR THERAPEUTIC TREATMENT ~71:INSTAR TECHNOLOGIES A.S., Mrštíkova 399/2a, 460 07, Liberec, Czech Republic ~72: DENISA STRÁNSKÁ;JANA SVOBODOVA;PAVEL BERKA;PAVEL DOLEŽAL~ 33:US ~31:62/287,863 ~32:27/01/2016;33:US ~31:62/439,324 ~32:27/12/2016

2018/05548 ~ Complete ~54:CANCER THERAPY WITH AN ONCOLYTIC VIRUS COMBINED WITH A CHECKPOINT INHIBITOR ~71:DEUTSCHES KREBSFORSCHUNGSZENTRUM, Im Neuenheimer Feld, 69120, Heidelberg, Germany;RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG, Grabengasse 1, 69117, Heidelberg, Germany ~72: ANTONIO MARCHINI;ASSIA ANGELOVA;BARBARA LEUCHS;DIRK JÄGER;JEAN ROMMELAERE;MICHAEL DAHM;WOLFGANG WICK~ 33:EP ~31:EP16163555.2 ~32:01/04/2016;33:EP ~31:EP16020193.5 ~32:27/05/2016

2018/05552 ~ Complete ~54:CUSTOMIZABLE PALLET ~71:KAPOOR, Asheer, 803/804, S-Building, Satellite Tower Co. Op. Hsg. Society, Koregaon-Mundhwa Road, Koregaon Park Nx, Mundhwa, India ~72: KAPOOR, Asheer~ 33:IN ~31:201621002075 ~32:20/01/2016

2018/05540 ~ Complete ~54:MEDICAL IMAGING SYSTEM WITH A FIXED ARRAY OF X-RAY DETECTORS AND A FIXED ARRAY OF X-RAY EMITTERS FOR PRODUCING A DIGITAL 3-DIMENSIONAL IMAGE ~71:ADAPTIX LIMITED, BEGBROKE SCIENCE PARK, CENTRE FOR INNOVATION AND ENTERPRISE (CIE), WOODSTOCK ROAD, BEGBROKE, OXFORDSHIRE OX5 1PF, UNITED KINGDOM, United Kingdom ~72: HAUSER, Raphael;PATEL, Kishan;TRAVISH, Gil~

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2018/05577 ~ Complete ~54:DEVICE FOR CONVERSION OF WAVE ENERGY INTO ELECTRICAL ENERGY AND THE PROCESS FOR ITS DEPLOYMENT AT THE EXPLOITATION LOCATION ~71:DRAGI¿, Mile, Makedonska 11, 23000, ZRENJANIN, SERBIA, Russia Serbia ~72: DRAGI¿, Mile~ 33:RS ~31:P-2016/0217 ~32:06/04/2016

2018/05582 ~ Provisional ~54:JAM ~71:PRAISE LESETJA LEDWABA, 1756 Mandela Village Ga-Mashashane, Limpopo, South Africa ~72: PRAISE LESETJA LEDWABA~

2018/05554 ~ Provisional ~54:A METHOD OF PROMOTING RIDESHARING ~71:MKHATSHWA, Mholi Mkhulu, H4 Shaluka Plains, 3 Krokodil Street, PENINA PARK, POLOKWANE 0700, LIMPOPO, SOUTH AFRICA, South Africa ~72: MKHATSHWA, Mholi Mkhulu~

2018/05572 ~ Complete ~54:INHIBITOR OF INDOLEAMINE-2,3-DIOXYGENASE (IDO) ~71:INVENTISBIO INC., Sertus Chambers Governors Square Suite #5-204 23 Lime Tree Bay Avenue P.O. Box 2547, Grand Cayman,

KY1-1104, Cayman Islands ~72: XING DAI;YAOLIN WANG~ 33:US ~31:62/293,219 ~32:09/02/2016;33:US ~31:62/362,875 ~32:15/07/2016

2018/05581 ~ Provisional ~54:CAPSULE X FOR CARS ~71:HILLRY NOKO KGOMO, 221 Temong Section, South Africa ~72: HILLRY NOKO KGOMO~

2018/05571 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JIM HUNTER;JOHN HERBERT;JOSHODEEP BORUWA;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,655 ~32:25/01/2016;33:US ~31:62/286,673 ~32:25/01/2016

2018/05553 ~ Provisional ~54:MODULAR AUTONOMOUS VEHICLE SYSTEM ~71:Shirilo Makumbela, 237 Chepape Street, Vosloorus, South Africa ~72: Shirilo Makumbela~

2018/05560 ~ Complete ~54:DUCT SEALING ARRANGEMENT ~71:PATRICK LEONG, 810 Central Square, 3 Lower Road, Morningside, Sandton, 2196, South Africa ~72: PATRICK LEONG~ 33:ZA ~31:2018/03344 ~32:21/05/2018

2018/05562 ~ Complete ~54:AMBRISENTAN FOR USE IN THE TREATMENT OF ACUTE RENAL FAILURE ~71:NOORIK BIOPHARMACEUTICALS AG, Rüchligweg 55, Switzerland ~72: KHANNA, Satish;NAVARRO, Iker~ 33:US ~31:62/310,221 ~32:18/03/2016;33:EP ~31:16166046.9 ~32:19/04/2016;33:US ~31:62/437,949 ~32:22/12/2016

2018/05575 ~ Complete ~54:FACTOR 1 INDUCTIVE SENSOR DEVICE ~71:Senstronic (Société par Actions Simplifiée), 83 route de Dettwiller, SAVERNE 67700, FRANCE, France ~72: LOTZ, Thomas~ 33:FR ~31:1652242 ~32:16/03/2016

2018/05558 ~ Complete ~54:STATIC CABLE MAINTENANCE ~71:LOYISO CIVIL CONSTRUCTION CC, 42 Squarehill Drive, Dellville Park, Pacaltsdorp, South Africa ~72: GARDINER, Leslie~ 33:ZA ~31:2017/03785 ~32:02/06/2017

2018/05566 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JIM HUNTER;JOHN HERBERT;JOSHODEEP BORUWA;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,631 ~32:25/01/2016;33:US ~31:62/286,642 ~32:25/01/2016

2018/05573 ~ Complete ~54:SELECTIVE ESTROGEN RECEPTOR DEGRADERS AND USES THEREOF ~71:INVENTISBIO INC., Sertus Chambers Governors Square Suite #5-204 23 Lime Tree Bay Avenue P.O. Box 2547, Grand Cayman, KY1-1104, Cayman Islands ~72: XING DAI;YAOLIN WANG~ 33:US ~31:62/291,921 ~32:05/02/2016

2018/05559 ~ Complete ~54:EMPLOYMENT RECRUITING SYSTEM ~71:COMPRSA CC, LEADWOOD CRESCENT, FAIRVIEW, PORT ELIZABETH, South Africa ~72: SWART, Johannes, Christiaan~ 33:ZA ~31:2018/00847 ~32:19/02/2018

2018/05569 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JIM HUNTER;JOHN

HERBERT;JOSHODEEP BORUWA;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,535 ~32:25/01/2016;33:US ~31:62/286,573 ~32:25/01/2016

2018/05574 ~ Complete ~54:OXYGEN BARRIER FILM AND LAMINATE AND METHODS OF MANUFACTURING THE SAME ~71:Stora Enso OYJ, P.O. Box 309, HELSINKI 00101, FINLAND, Finland ~72: HEISKANEN, Isto;RIBU, Ville;SAUKKONEN, Esa~ 33:SE ~31:1650380-7 ~32:22/03/2016

2018/05561 ~ Complete ~54:DEADLOCK SLAMLOCK COMBINATION ~71:TRELLICOR (PTY) LIMITED, 20 Aberdare Drive, Phoenix Industrial Park, South Africa ~72: CAMPBELL, Timothy;ERASMUS, Shaun Michael;PEREIRA, Matthew Jordan~

2018/05563 ~ Complete ~54:APPARATUS AND METHOD FOR SENDING REMINDERS TO A USER ~71:WATERIO LTD, 24 Aaron Boxer Street, Israel ~72: BENTKOVSKI, Yakov;KAPLAN, Nimrod~ 33:US ~31:62/289,257 ~32:31/01/2016;33:US ~31:62/344,619 ~32:02/06/2016

2018/05564 ~ Complete ~54:OFFLINE IDENTITY AUTHENTICATION METHOD AND APPARATUS ~71:GRG BANKING EQUIPMENT CO., LTD., No. 9 & 11 Kelin Road, Science City High-Tech Industry Development Zone, Guangzhou, People's Republic of China ~72: LIANG, Tiancai;XU, Dandan;ZHANG, Yong~ 33:CN ~31:201610410966.1 ~32:12/06/2016

2018/05565 ~ Complete ~54:TURRET WITH A ZERO STOP ~71:SHELTERED WINGS, INC. D/B/A VORTEX OPTICS, 2120 WEST GREENVIEW DRIVE, MIDDLETON, WISCONSIN 53562, USA, United States of America ~72: HAMILTON, David;ROSEN, Michael~ 33:US ~31:62/287,665 ~32:27/01/2016

2018/05567 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JEFF PETKUS;JIM HUNTER;JOHN HERBERT;JOSHODEEP BORUWA;LORI K LAWLER;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,593 ~32:25/01/2016;33:US ~31:62/286,599 ~32:25/01/2016

2018/05568 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JIM HUNTER;JOHN HERBERT;JOSHODEEP BORUWA;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,684 ~32:25/01/2016;33:US ~31:62/286,690 ~32:25/01/2016

2018/05555 ~ Provisional ~54:METHOD OF UNDERGROUND MINING ~71:OHMS INNOVATIONS (PTY) LTD, 7 DR JAMES MOROKA AVENUE, South Africa ~72: Jocobus Johannes GEYSER;Schalk Stephanus PRINSLOO~

2018/05557 ~ Complete ~54:HERBAL TOPICAL COMPOSITION FOR MUSCLE AND JOINT HEALTH, RECOVERY FROM EXERTION, AND FOR PAIN MANAGEMENT ~71:IYER, Ravi Ramamoorthy, 13505 Dulles Technology Drive, Suite 1A, United States of America ~72: IYER, Ravi Ramamoorthy~ 33:US ~31:15/852,768 ~32:22/12/2017

2018/05570 ~ Complete ~54:MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, 46268, Indiana, United States of America ~72: GERALD B WATSON;JIM HUNTER;JOHN HERBERT;JOSHODEEP BORUWA;PAUL R LEPLAE;RAGHURAM TANGIRALA;THOMAS BARTON;WILLIAM C LO;XIN GAO~ 33:US ~31:62/286,702 ~32:25/01/2016;33:US ~31:62/286,708 ~32:25/01/2016

2018/05578 ~ Complete ~54:DEVICE FOR TREATING ARTHRITIS AND OSTEOARTHRITIS IN EXTREMITIES AND CHRONIC INFLAMMATIONS AND FOR REDUCING MUSCULAR PAIN AND TENSION ~71:DEMAC, S.A., C/ Vidrieros, 9 Urbanización, Prado del Espino, Boadilla del Monte, Spain ~72: DE LA TORRE BARREIRO, Jose Luis~

2018/05576 ~ Complete ~54:SLEEVED CONTAINER ~71:Colgate-Palmolive Company, 300 Park Avenue, NEW YORK 10022, NY, USA, United States of America ~72: HEASLIP, Thomas;VANGORDON, Todd~ 33:US ~31:15/130,871 ~32:15/04/2016

- APPLIED ON 2018/08/22 -

2018/05601 ~ Complete ~54:NOVEL COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF FIBROSIS ~71:Galapagos NV, Generaal De Wittelaan L11/A3, MECHELEN 2800, BELGIUM, Belgium ~72: ALLART, Brigitte;EL BKASSINY, Sandy;JANSEN, Koen Karel;JOANNESSE, Caroline Martine Andrée-Marie;MAMMOLITI, Oscar;MENET, Christel Jeanne Marie;PALISSE, Adeline Marie Elise~ 33:GB ~31:1603745.9 ~32:04/03/2016

2018/05611 ~ Complete ~54:ENODEB, USER EQUIPMENT AND WIRELESS COMMUNICATION METHOD ~71:PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, 20000 Mariner Avenue Suite 200, Torrance, 90503, California, United States of America ~72: ALEXANDER GOLITSCHEK EDLER VON ELBWART;JOACHIM LOEHR;LILEI WANG;MASAYUKI HOSHINO;PRATEEK BASU MALLICK;SUJUAN FENG~

2018/05614 ~ Complete ~54:VEGAN CHEESE ANALOGUE ~71:COÖPERATIE AVEBE U.A., Prins Hendrikplein 20, 9641 GK, Veendam, Netherlands ~72: JACOB BERGSMA~ 33:EP ~31:16158105.3 ~32:01/03/2016

2018/05616 ~ Complete ~54:POWDERY MILDEW RESISTANCE GENES IN CARROT ~71:BEJO ZADEN B.V., Trambaan 1 1749 CZ Warmenhuizen, Netherlands ~72: ADRIANA DORIEN HAARSMA;ALBERTUS JOHANNES MARIA SCHRIJVER;JACOBUS PETRUS MARTINUS WIJNKER;JURGEN FRANCISCUS NIJKAMP;LAURENTIUS PETRUS NICOLAAS MARTINUS KROON;PETER ARNOLDUS DEKKER;WILLEM ARIE ZWAAN~

2018/05618 ~ Complete ~54:MINING MACHINE WITH MULTIPLE CUTTER HEADS ~71:JOY GLOBAL UNDERGROUND MINING LLC, 40 Pennwood Place, Suite 100, Warrendale, United States of America ~72: BOYD, Ric;DAHER, Nagy;KEECH, Geoffrey, W.;LUGG, Peter, A.;NEILSON, Bradley, M.~ 33:US ~31:62/287,682 ~32:27/01/2016;33:US ~31:62/377,150 ~32:19/08/2016;33:US ~31:62/398,717 ~32:23/09/2016;33:US ~31:62/398,744 ~32:23/09/2016;33:US ~31:62/398,834 ~32:23/09/2016

2018/05619 ~ Complete ~54:RAPIDLY DEPLOYABLE MODULAR SHELTER SYSTEM ~71:WEATHERHAVEN GLOBAL RESOURCES LTD., 2120 Hartley Avenue, Coquitlam, Canada ~72: JOHNSON, Brian D.;SAVENKOFF, Ryan Douglas~ 33:US ~31:62/287,313 ~32:26/01/2016

2018/05596 ~ Complete ~54:CARTRIDGE FOR AN AEROSOL¿GENERATING SYSTEM ~71:PHILIP MORRIS PRODUCTS, S.A., Quai Jeanrenaud 3, Switzerland ~72: SILVESTRINI, Patrick¿Charles;ZINOVIK, Ihar, Nikolaevich~ 33:EP ~31:16172074.3 ~32:31/05/2016

2018/05600 ~ Complete ~54:PYRIMIDINE SEVEN-MEMBERED-RING COMPOUNDS, PREPARATION METHOD THEREFOR, PHARMACEUTICAL COMPOSITION THEREOF, AND USES THEREOF ~71:Anhui New Star Pharmaceutical Development Co., Ltd, Floor 3, F9A, F Workshop, No. 110 Kexue Road, High-Tech Development Zone, HEFEI 230088, ANHUI, CHINA (P.R.C.), People's Republic of China ~72: CHEN,

Lanfen;DENG, Xianming;FAN, Fuqin;HE, Zhixiang;ZHOU, Dawang~ 33:CN ~31:201610121108.5 ~32:04/03/2016

2018/05615 ~ Complete ~54:COMPOSITIONS AND METHODS FOR PROTECTING AGAINST AIRBORNE PATHOGENS AND IRRITANTS ~71:APPLIED BIOLOGICAL LABORATORIES, INC., 760 Parkside Avenue Room 317, Brooklyn, 11226, New York, United States of America ~72: NAZLIE LATEFI~ 33:US ~31:62/299,775 ~32:25/02/2016

2018/05617 ~ Complete ~54:ANTENNA STRUCTURE ~71:CREO MEDICAL LIMITED, Riverside Court, Beaufort Park, Chepstow, Monmouthshire, NP16 5UH, United Kingdom ~72: CHRISTOPHER PAUL HANCOCK;MALCOLM WHITE;PATRICK BURN~ 33:GB ~31:1608872.6 ~32:20/05/2016

2018/05620 ~ Complete ~54:METHOD AND APPARATUS FOR CENTRIFUGAL CONCENTRATION USING VIBRATORY SURFACES AND ROTOR BOWL FOR USE THEREIN ~71:SEPRO MINERAL SYSTEMS CORP., 101A - 9850 201 Street Langley, Canada ~72: BOEHNKE, Jonas Hendrik;MCALISTER, Steven Alexander~ 33:US ~31:62/299,645 ~32:25/02/2016

2018/05624 ~ Complete ~54:ANALYSIS OF GENOMIC DNA, RNA, AND PROTEINS IN EXOSOMES FOR DIAGNOSIS AND THERANOSIS ~71:BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, 201 WEST 7TH STREET, AUSTIN, TEXAS 78701, United States of America ~72: KALLURI, RAGHU;MELO, SONIA~ 33:US ~31:61/911,863 ~32:04/12/2013

2018/05584 ~ Provisional ~54:RADIAL MAGNETIC TURBINE ~71:NECOLIOUS KHOSA, P o box 524, shatale, South Africa ~72: NECOLIOUS KHOSA~

2018/05594 ~ Complete ~54:ROCK BOLT CABLE ~71:RSC EKUSASA MINING (PTY) LTD, 1 TEDSTONE STREET, WADEVILLE, South Africa ~72: VIVIERS, ETIENNE~ 33:ZA ~31:2017/05697 ~32:22/08/2017

2018/05598 ~ Complete ~54:LIGHT-WEIGHT & HIGH STRENGTH NON-ASBESTOS CORRUGATED FIBER CEMENT ROOFING SHEETS MANUFACTURED BY AUTOCLAVE METHOD ~71:HIL LIMITED, 7th Floor, SLN Terminus, Gachibowli Kondapur Road, Hyderabad, India ~72: D. SATYANARAYANA~ 33:IN ~31:201741035233 ~32:05/10/2017

2018/05603 ~ Complete ~54:PERFUME COMPOSITIONS ~71:Givaudan SA, Chemin de la Parfumerie 5, VERNIER 1214, SWITZERLAND, Switzerland ~72: BLONDEAU, Philippe;BRESSON BOIL, Alice~ 33:GB ~31:1604290.5 ~32:14/03/2016

2018/05610 ~ Complete ~54:PERFUSION SYSTEM ~71:SUN PHARMACEUTICAL INDUSTRIES LIMITED, Sun House, Plot No. 201 B/1, Western Express Highway, Goregaon (E), India ~72: BHOWMICK, Subhas Balaram;GANORKAR, Kirti;KANE, Prashant;KUMAR, Samarth~ 33:IN ~31:201621004576 ~32:09/02/2016

2018/05591 ~ Complete ~54:PUTTER ~71:MIDDLETON, JonPaul Howard, Cnr. N2 & Fabriek Street Strand, South Africa ~72: MIDDLETON, JonPaul Howard~ 33:ZA ~31:2017/05690 ~32:22/08/2017

2018/05597 ~ Complete ~54:IMPROVED CAPSULE FOR THE PREPARATION OF INFUSED OR SOLUBLE BEVERAGES ~71:BISIO PROGETTI S.P.A., Via Enzo Ferrari, 49 - Zona D3, Italy ~72: BISIO, Luigi~ 33:IT ~31:102016000022783 ~32:04/03/2016

2018/05587 ~ Provisional ~54:A SYSTEM FOR LOCATING ONE OR MORE EVENTS, SUPPLIERS OR SERVICE PROVIDERS ~71:ERNISTINE EVANGELINE GRISELDA VAN BELENG, FLAT A NO.9 REIGER PARK, South Africa ~72: ERNISTINE EVANGELINE GRISELDA~

2018/05588 ~ Provisional ~54:A SYSTEM FOR SECURING ACCESS TO A MOTOR VEHICLE, AND A METHOD OF A ENABLING SECURE ACCESS TO A MOTOR VEHICLE ~71:ELVIS MBULELO NDENGANE, 39 CARLTON STREET,, South Africa ~72: ELVIS MBULELO NDENGANE~

2018/05592 ~ Complete ~54:HYDRAULIC FLANGE ~71:SKF LUBRICATION SYSTEMS GERMANY GMBH, Heinrich-Hertz-Straße 2-8, 69190, Walldorf, Germany ~72: JUERGEN KREUTZKAEMPER;MARCO WITT;RICHARD LINDEMANN~ 33:DE ~31:102018201207.5 ~32:26/01/2018

2018/05593 ~ Complete ~54:ARYL, HETEROARYL, AND HETEROCYCLIC COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS ~71:ACHILLION PHARMACEUTICALS, INC., 300 George Street, New Haven, 06511, Connecticut, United States of America ~72: AKIHIRO HASHIMOTO;ATUL AGARWAL;AVINASH S PHADKE;DAWEI CHEN;GODWIN PAIS;JASON ALLAN WILES;MILIND DESHPANDE;QIUPING WANG;VENKAT RAO GADHACHANDA;XIANGZHU WANG~ 33:US ~31:61/944,189 ~32:25/02/2014;33:US ~31:62/022,916 ~32:10/07/2014;33:US ~31:62/046,783 ~32:05/09/2014

2018/05605 ~ Complete ~54:TREATMENT OF ALLERGIC EYE CONDITIONS WITH CYCLODEXTRINS ~71:Aldeyra Therapeutics, Inc., 131 Hartwell Avenue, Suite 320, LEXINGTON 02421, MA, USA, United States of America ~72: BRADY, Todd;CLARK, David;MACDONALD, Susan;MACHATHA, Stephen Gitu;YOUNG, Scott~ 33:US ~31:62/300,907 ~32:28/02/2016;33:US ~31:62/315,488 ~32:30/03/2016

2018/05607 ~ Complete ~54:NOVEL VACCINES AGAINST ZIKA VIRUS ~71:The Trustees of the University of Pennsylvania, 3160 Chestnut Street, Suite 200, PHILADELPHIA 19104, PA, USA, United States of America ~72: MUTHUMANI, Karuppiah;WEINER, David~ 33:US ~31:62/300,030 ~32:25/02/2016;33:US ~31:62/305,183 ~32:08/03/2016;33:US ~31:62/396,742 ~32:19/09/2016;33:US ~31:62/417,100 ~32:03/11/2016;33:US ~31:62/462,249 ~32:22/02/2017

2018/05586 ~ Provisional ~54:SYSTEM FOR PROVIDING TRADING INFORMATION ~71:Ntuthuko Thokozane MTSHALI, 2 Delphinium street Winchester Hills Extension 3 Indigo Complex Unit 25, South Africa ~72: Ntuthuko Thokozane MTSHALI~

2018/05602 ~ Complete ~54:DATA TRANSMISSION METHOD AND DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: GAN, Ming~ 33:CN ~31:201610416585.4 ~32:14/06/2016

2018/05606 ~ Complete ~54:WAVE ENERGY CONVERSION/CONVERTORS ~71:Bombora Wave Power Pty Ltd, Suite 1, Office 6 Enterprise Unit 3, 9 De Laeter Way, Technology Park, BENTLEY 6102, WESTERN AUSTRILIA, AUSTRALIA, Australia ~72: ALGIE, Campbell;LEIGHTON, Sam;RYAN, Shawn~ 33:AU ~31:2016900640 ~32:23/02/2016

2018/05609 ~ Complete ~54:LARYNGEAL MASK ~71:INNOMASK TECHNOLOGIES KFT., Temet¿ utca 8., Hungary ~72: OLÁH, Tamás;TÓTH, Zoltán Márton~ 33:HU ~31:P1600201 ~32:21/03/2016

2018/05612 ~ Complete ~54:TRANSMISSION DEVICE AND TRANSMISSION METHOD ~71:PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, 20000 Mariner Avenue Suite 200, Torrance, 90503, California, United States of America ~72: HIROYUKI MOTOZUKA;MASATAKA IRIE;NAGANORI SHIRAKATA;TAKENORI SAKAMOTO~ 33:JP ~31:2016-037328 ~32:29/02/2016;33:JP ~31:2016-048375 ~32:11/03/2016;33:JP ~31:2016-087003 ~32:25/04/2016;33:JP ~31:2016-199336 ~32:07/10/2016;33:JP ~31:2016-244730 ~32:16/12/2016

2018/05613 ~ Complete ~54:INSECT REPELLENT ~71:FMC CORPORATION, 2929 Walnut Street, Philadelphia, 19104, Pennsylvania, United States of America ~72: BRUCE C BLACK;DINA L RICHMAN;NATHAN D CALDWELL;ROBERT B ALBRIGHT~ 33:US ~31:62/301,364 ~32:29/02/2016

2018/05590 ~ Provisional ~54:CONNECTED KNEE ~71:Lipalo Mokete, Cedar Ave West & Cedar Road, Fourways, South Africa ~72: Lipalo Mokete~

2018/05599 ~ Complete ~54:METHOD TO REDUCE MICROBIAL BLOOM IN POULTRY HATCHERY ~71:Board of Trustees of the University of Arkansas, 2404 North University Avenue, LITTLE ROCK 72207, AR, USA, United States of America;Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: BIELKE, Lisa;GRAHAM, Lucas;HARGIS, Billy;LUM, Jacob;WOLFENDEN, Ross~ 33:US ~31:62/286,759 ~32:25/01/2016

2018/05621 ~ Complete ~54:ENVIRONMENTALLY FRIENDLY BUILDING STRUCTURE KIT ~71:SHENZHEN NEW TENON CO., LTD., 4 401, People's Republic of China ~72: HON, MAN CHING~ 33:CN ~31:201610098785.X ~32:17/02/2016

2018/05595 ~ Complete ~54:TREATMENT OF SKIN CANCER ~71:CANCHEAL (PTY) LTD., Roodepoort 60, BELA-BELA 0480, SOUTH AFRICA, South Africa ~72: AUCAMP, Armand Emile;DRY, Johannes;VAN EMMENIS, Edward Charles~ 33:ZA ~31:2017/04438 ~32:30/06/2017

2018/05604 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CANCER ~71:Tyme, Inc., 2711 Centerville Road, Suite 400, WILMINGTON 19808, DE, USA, United States of America ~72: HOFFMAN, Steven~ 33:US ~31:62/308,341 ~32:15/03/2016

2018/05608 ~ Complete ~54:PRODUCTION OF CRYSTALLINE CELLULOSE ~71:NANO-GREEN BIOREFINERIES INC., 104 - 2519 Faithful Avenue, Saskatoon, Canada ~72: MCALPINE, Sean;NAKONESHNY, Jory~ 33:US ~31:62/288,185 ~32:28/01/2016

2018/05622 ~ Provisional ~54:MOBILE PHARMACEUTICAL DISPENSARY SYSTEM ~71:LINDANI MHLANGA, UNIT 4312, 4TH MARKET STREET, hALFWAY HOUSE, MIDRAND, South Africa ~72: LINDANI MHLANGA~

2018/05623 ~ Provisional ~54:BIO-VEARA1 ~71:DUMISANI MKWANAZI, 107 YELLOWOOD STREET MAYBERRY PARK ALBERTON, South Africa ~72: DUMISANI MKWANAZI~

2018/05585 ~ Provisional ~54:A METHOD AND SYSTEM FOR INITIATING A TELEPHONE CALL BETWEEN DEVICES WITH A REVERSE CHARGE FEATURE ~71:SEPTEMBER, Joseph, Unit 20 Eldorado Complex, 135 Becksberg Avenue, Lyttelton, CENTURION 0157, Gauteng, SOUTH AFRICA, South Africa ~72: SEPTEMBER, Joseph~

2018/05589 ~ Provisional ~54:SAFETY RETAINER FOR OVERHEAD TRACK RUNNERS ~71:Alfred Isak Dednam, PO Box 1718, South Africa;Jan Willem Dednam, PO Box 1718, South Africa ~72: Alfred Isak Dednam;Jan Willem Dednam~

- APPLIED ON 2018/08/23 -

2018/05638 ~ Complete ~54:NON-PROTEIN PHENYLALANINE ANALOGUES FOR INHIBITING CYANOBACTERIA AND PLANT GROWTH ~71:Yeda Research and Development Co. Ltd., at the Weizmann Institute of Science, P.O. Box 95, REHOVOT 7610002, ISRAEL, Israel;Yissum Research Development Company of the Hebrew University of Jerusalem Ltd., Hi Tech Park, The Edmond J. Safra Campus, The Hebrew University of Jerusalem, P.O. Box 39135, GIVAT RAM 9139002, JERUSALEM, ISRAEL, Israel ~72: KLIPCAN, Liron;OSTERSETZER-BIRAN, Oren;SAFRO, Mark;ZER, Hagit~ 33:US ~31:62/295,600 ~32:16/02/2016;33:US ~31:62/376,443 ~32:18/08/2016

2018/05647 ~ Complete ~54:SUBSTITUTED INDOLE MCL-1 INHIBITORS ~71:VANDERBILT UNIVERSITY, 305 Kirkland Hall 2201 West End Avenue, Nashville, TN 37240, United States of America ~72: BIN ZHAO;EDWARD T OLEJNICZAK;JAMES C TARR;JAMES M SALOVICH;KWANGHO KIM;KYUOK JEON;NAGARATHANAM VEERASAMY;PLAMEN P CHRISTOV;STEPHEN W FESIK;SUBRATA SHAW;TAEKYU LEE;ZHIGUO BIAN~ 33:US ~31:62/304,124 ~32:04/03/2016;33:US ~31:62/402,903 ~32:30/09/2016

2018/05651 ~ Provisional ~54:PORTABLE TRANSPARENT SCREEN BOOKHOLDER ~71:HILTON BRIAN THOMAS, 309 THORA COURT KITE STR, HORISON,, South Africa ~72: HILTON BRIAN THOMAS~

2018/05630 ~ Complete ~54:CELL CULTURE COMPOSITIONS WITH ANTIOXIDANTS AND METHODS FOR POLYPEPTIDE PRODUCTION ~71:GENENTECH, INC., 1 DNA Way, South San Francisco, 94080, California, United States of America ~72: NATARAJAN VIJAYASANKARAN;SHARAT VARMA;STEVEN J MEIER;YI YANG~ 33:US ~31:61/799,602 ~32:15/03/2013

2018/05640 ~ Complete ~54:COAL GASIFICATION ~71:MINTEK, 200 Malibongwe Drive, South Africa ~72: BISAKA, Kabwika;CURR, Thomas Robert;REYNOLDS, Gareth~ 33:ZA ~31:2016/01209 ~32:23/02/2016

2018/05643 ~ Complete ~54:COMPOSITION COMPRISING A FLUORINE-CONTAINING SURFACTANT ~71:UNIVERSITÄT INNSBRUCK, Innrain 52, 6020, Innsbruck, Austria ~72: BENJAMIN NAIER;GABRIEL PARTL;HERWIG SCHOTTENBERGER;HUBERT HUPPERTZ;MICHAEL HUMMEL;MICHAEL NOISTERNIG~ 33:EP ~31:16157380.3 ~32:25/02/2016

2018/05649 ~ Complete ~54:NEIGHBOR MONITORING IN A HYPERSCALED ENVIRONMENT ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: JON MALOY~

2018/05633 ~ Complete ~54:SUPPORT CAGE FOR A FILTER ELEMENT, FILTER ELEMENT, AND USE FOR SUCH A FILTER ELEMENT ~71:DONALDSON FILTRATION DEUTSCHLAND GMBH, BÜSSINGSTRASSE 1, 42781 HAAN, GERMANY, Germany ~72: GROTH, Peter;SCHWARZ, Peter~ 33:DE ~31:10 2016 002 145.4 ~32:25/02/2016

2018/05637 ~ Complete ~54:WHOLE-CELL CANCER VACCINES AND METHODS FOR SELECTION THEREOF ~71:BriaCell Therapeutics Corp., 820 Heinz Avenue, BERKELEY 94710, CA, USA, United States of America ~72: LACHER, Markus Daniel;WAGNER, Joseph Paul;WILLIAMS, William Valentine;WISEMAN, Charles Louis~ 33:US ~31:62/299,674 ~32:25/02/2016;33:US ~31:62/425,027 ~32:21/11/2016

2018/05646 ~ Complete ~54:EPHRIN RECEPTOR A2 (EPHA2)-TARGETED DOCETAXEL-GENERATING NANO-LIPOSOME COMPOSITIONS ~71:MERRIMACK PHARMACEUTICALS, INC., One Kendall Square Suite B7201, Cambridge, 02139, Massachusetts, United States of America ~72: CHARLES NOBLE;DARYL C DRUMMOND;DMITRI B KIRPOTIN;SURESH K TIPPARAJU;ZHAOHUA R HUANG~ 33:US ~31:62/309,222 ~32:16/03/2016;33:US ~31:62/322,940 ~32:15/04/2016;33:US ~31:62/338,052 ~32:18/05/2016;33:US ~31:62/419,012 ~32:08/11/2016;33:US ~31:62/464,538 ~32:28/02/2017

2018/05650 ~ Provisional ~54:DRIVER BRAKE ALERT ~71:MMATSHEHLA CAREL KEKANA, 66 LEBOMBO AVE AERORAND, South Africa ~72: MMATSHEHLA CAREL KEKANA~

2018/05642 ~ Complete ~54:ELECTROLYTIC CELL FOR GENERATING HYDROGEN ~71:H2 ENGINEERING D.O.O., Industrijska ulica 12a, Izola, 6310, Slovenia ~72: GIOVANNI FRATTI;MASSIMILIANO BOCCIA;ROBERTO CREMONESE~ 33:IT ~31:102016000007663 ~32:26/01/2016

2018/05626 ~ Provisional ~54:ELECTRIC FENCING COMPONENTS ~71:POWER IMPLEMENTATIONS (PTY) LTD, 109 JACOBSON DRIVE, LYNNWOOD RIDGE, PRETORIA, 0081, SOUTH AFRICA, South Africa ~72: PRETORIUS, David, Johannes;TAYLOR, Wayne, George;VERMEULEN, Petrus, Johannes~

2018/05629 ~ Complete ~54:LEUCINE AND NICOTINIC ACID REDUCES LIPID LEVELS ~71:NUSIRT SCIENCES, INC., 3835 Cleghorn Avenue, Suite 200, Nashville , 37215, Tennessee, United States of America ~72: ANTJE BRUCKBAUER;MICHAEL ZEMEL~ 33:US ~31:61/800,363 ~32:15/03/2013

2018/05634 ~ Complete ~54:CONJUGATE OF THERAPEUTIC ENZYMES ~71:HANMI PHARM. CO., LTD., 214, MUHA-RO, PALTAN-MYEON, HWASEONG-SI, GYEONGGI-DO 18536, REPUBLIC OF KOREA, Republic of Korea ~72: JUNG, Sung Youb;KIM, Dae Jin;KIM, Jung Kuk;KWON, Se Chang~ 33:KR ~31:10-2016-0011886 ~32:29/01/2016

2018/05636 ~ Complete ~54:METHOD AND SYSTEM FOR ENABLING AT SURFACE CORE ORIENTATION DATA TRANSFER ~71:REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD, 216 Balcatta Road, Australia ~72: BROWN, Kelvin;MCLEOD, Gavin~ 33:AU ~31:2016900369 ~32:04/02/2016

2018/05641 ~ Complete ~54:FLEXIBLE DISPLAY FOR AN AEROSOL DELIVERY DEVICE ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: AMPOLINI, Frederic Philippe;HENRY, Raymond, C., Jr.;LAMB, Wilson, Christopher~ 33:US ~31:15/061,529 ~32:04/03/2016

2018/05644 ~ Complete ~54:CROSSLINKABLE COMPOSITION AND METHOD FOR PRODUCING A COATED ARTICLE ~71:HWK KRONBICHLER GMBH, Gießenweg 9 a, 9341, Ebbs, Austria;UNIVERSITÄT INNSBRUCK, Innrain 52, 6020, Innsbruck, Austria ~72: ANNA DAXENBICHLER;BENJAMIN NAIER;GABRIEL PARTL;HERWIG SCHOTTENBERGER;MAXIMILIAN ANDRE;REINHARD KRONBICHLER;SIMON KRONBICHLER;THOMAS BECHTOLD~ 33:EP ~31:16157388.6 ~32:25/02/2016

2018/05648 ~ Complete ~54:TARGETED THERAPEUTIC LYSOSOMAL ENZYME FUSION PROTEINS, ASSOCIATED FORMULATIONS AND USES THEREOF ~71:BIOMARIN PHARMACEUTICAL INC., 105 Digital Drive, Novato, 94949, California, United States of America ~72: ADAM SHAYWITZ;JASON K PINKSTAFF;NATALIE CIACCIO;SAEED MOSHASHAEE~ 33:US ~31:62/299,188 ~32:24/02/2016;33:US ~31:62/428,221 ~32:30/11/2016

2018/05627 ~ Provisional ~54:A LINKAGE ASSEMBLY FOR A RETRACTABLE LADDER ARRANGEMENT ~71:THE SMART 2011 TRUST, 36 MORSIM ROAD, HYDE PARK, SANDTON, 2196, SOUTH AFRICA, South Africa ~72: GRAMMATIKOS, George~

2018/05628 ~ Provisional ~54:ELECTRIC CONVERSION TWIN BLADE FORK KIT FOR BICYCLES, SCOOTERS AND MOTORCYCLES ~71:Bouwer van Niekerk, 26 Katbos Street, Welgevonden Estate, South Africa ~72: Bouwer van Niekerk~

2018/05632 ~ Complete ~54:PASSWORD GENERATOR ~71:WESTON, Anthony, Ross, 36 IRVING PLACE, BUFFALO, NEW YORK 14201, USA, Australia ~72: POTGIETER, Petrus, Hendrik;WESTON, Anthony, Ross~ 33:ZA ~31:2016/00546 ~32:26/01/2016

2018/05639 ~ Complete ~54:REGULATION OF GENE EXPRESSION THROUGH APTAMER-MODULATED POLYADENYLATION ~71:MeiraGTx UK II Limited, 92 Britannia Walk, LONDON N1 7NQ, UNITED KINGDOM, United Kingdom ~72: DANOS, Olivier F.;GUO, Xuecui;VOLLES, Michael J.~ 33:US ~31:62/290,200 ~32:02/02/2016

2018/05645 ~ Complete ~54:SYSTEMS AND METHODS FOR CALIBRATING AN OPTICAL DISTANCE SENSOR ~71:OUSTER, INC., 2741 16th Street, San Francisco, 94103, California, United States of America ~72: ANGUS PACALA;MARK FRICHTL~ 33:US ~31:62/289,004 ~32:29/01/2016

2018/05625 ~ Provisional ~54:WORLD LEGACY HOTEL ~71:Marvin Ansley Domingo, 28 Forel Street Bonaero Park, South Africa ~72: Marvin Ansley Domingo~

2018/05631 ~ Complete ~54:GREY WATER TREATMENT SYSTEM ~71:WESSELS, Barend Swart, 14 Du Plessis Street, Paarl, 7646, SOUTH AFRICA, South Africa ~72: JOONE, Anton;WESSELS, Barend Swart~ 33:ZA ~31:2017/03629 ~32:26/05/2017

2018/05635 ~ Complete ~54:SOLAR THERMAL ROOF TILE WITH A CONNECTION ELEMENT WITH AN ADJUSTABLE LENGTH ~71:RHEINENERGIE AG, PARKGÜRTEL 24, 50823 KÖLN, GERMANY, Germany ~72: HAKENBERG, Peter~ 33:DE ~31:10 2016 101 644.6 ~32:29/01/2016

- APPLIED ON 2018/08/24 -

2018/05656 ~ Provisional ~54:WATER TREATMENT ~71:BIOLOGICAL CHEMICAL TECHNOLOGIES (PTY) LTD t/a BIODX, Building S3, Block D, Pinelands Office Park, Modderfontein, Edenvale 1609, Gauteng Province, SOUTH AFRICA, South Africa ~72: BOTHA, Christo;CLOETE, Eugene Thomas;RODRIGUEZ, William Burt~

2018/05657 ~ Provisional ~54:RECRUITMENT PORTAL AND RELATED SYSTEM FOR AND METHOD OF GENERATING A VERIFIED DOCUMENT ~71:MyRecruit (Pty) Ltd., 39 Golden Drive, Morehill, BENONI 1501, Gauteng, SOUTH AFRICA, South Africa ~72: GATLIK, Piotr Jozef;ROETS, Morne~

2018/05659 ~ Complete ~54:HALOGENOPYRAZOLES AS INHIBITORS OF THROMBIN ~71:VERSEON CORPORATION, 48820 Kato Road, Suite 100B, Fremont, 94538, California, United States of America ~72: DAVID CHARLES WILLIAMS;KEVIN MICHAEL SHORT;SON MINH PHAM~ 33:US ~31:61/789,358 ~32:15/03/2013;33:US ~31:61/899,588 ~32:04/11/2013

2018/05673 ~ Complete ~54:METHODS FOR THE SEPARATION AND DETECTION OF AN OXYSTEROL ~71:Warsaw Orthopedic, Inc., 2500 Silveus Crossing, WARSAW 46581, IN, USA, United States of America ~72: HARRINGTON, Roger E.;JACOBS, Jerbrena C.~ 33:US ~31:15/082,665 ~32:28/03/2016

2018/05668 ~ Complete ~54:COMPOSITIONS AND METHODS FOR PHOSPHORAMIDITE AND OLIGONUCLEOTIDE SYNTHESIS ~71:Wave Life Sciences Ltd., 7 Straits View #12-00, Marina One East Tower, SINGAPORE 018936, SINGAPORE, Singapore ~72: BUTLER, David Charles Donnell;MARAPPAN, Subramanian~ 33:US ~31:62/307,542 ~32:13/03/2016

2018/05669 ~ Complete ~54:CONVEYOR SYSTEM FOR CONVEYING MATERIALS TO BE CONVEYED ~71:ThyssenKrupp Industrial Solutions AG, ThyssenKrupp Allee 1, ESSEN 45143, GERMANY, Germany;thyssenkrupp AG, ThyssenKrupp Allee 1, ESSEN 45143 , GERMANY, Germany ~72: MICHAELI, Gerhard;WOLPERS, Franz~ 33:DE ~31:10 2016 203 002.7 ~32:25/02/2016

2018/05675 ~ Complete ~54:INDOLE AND AZAINDOLE HALOALLYLAMINE DERIVATIVE INHIBITORS OF LYSYL OXIDASES AND USES THEREOF ~71:PHARMAXIS LTD., 20 Rodborough Road Frenchs Forest, Australia ~72: DEODHAR, Mandar;FINDLAY, Alison Dorothy;FOOT, Jonathan Stuart;JAROLIMEK, Wolfgang;ROBERTSON, Alan Duncan;TURNER, Craig Ivan;ZHOU, Wenbin~ 33:AU ~31:2016902593 ~32:01/07/2016;33:AU ~31:2016900478 ~32:12/07/2016

2018/05676 ~ Complete ~54:TERMINAL DEVICE AND COMMUNICATION METHOD ~71:SHARP KABUSHIKI KAISHA, 1, Takumi-cho Sakai-ku Sakai City, Osaka, 5908522, Japan ~72: SHOICHI SUZUKI;TAKASHI HAYASHI;TATSUSHI AIBA;WATARU OUCHI~ 33:JP ~31:2016-019537 ~32:04/02/2016

2018/05677 ~ Complete ~54:SOLID-LIQUID SEPARATOR AND SOLID-LIQUID SEPARATION SYSTEM ~71:TSURUMI MANUFACTURING CO., LTD., 16-40, Tsurumi 4-chome, Tsurumi-ku, Osaka-shi, Osaka, 538-0053, Japan ~72: TATSUYA SENGA;TSUYOSHI NAKANO~ 33:JP ~31:2016-045977 ~32:09/03/2016

2018/05660 ~ Complete ~54:HYDRAULIC FLANGE ~71:SKF LUBRICATION SYSTEMS GERMANY GMBH, Heinrich-Hertz-Straße 2-8, 69190, Walldorf, Germany ~72: JUERGEN KREUTZKAEMPER;MARCO WITT;RICHARD LINDEMANN~ 33:DE ~31:102018201207.5 ~32:26/01/2018

2018/05662 ~ Complete ~54:ELECTRICALLY CONDUCTING HYDROPHILIC CO-POLYMERS ~71:SUPERDIELECTRICS LTD, Tan House, 15 South End, Bassingbourn, United Kingdom ~72: HIGHGATE, Donald James~ 33:GB ~31:1604248.3 ~32:11/03/2016

2018/05678 ~ Complete ~54:HIGH PERFORMANCE GLASS FIBRE COMPOSITION, AND GLASS FIBRE AND COMPOSITE MATERIAL THEREOF ~71:JUSHI GROUP CO., LTD., Jushi Science & Technology Building 669 Wenhua Road (South), Tongxiang Economic Development Zone, Tongxiang, 314500, Zhejiang, People's Republic of China ~72: GUIJIANG GU;GUORONG CAO;LIN ZHANG;WENZHONG XING;YUQIANG ZHANG~ 33:CN ~31:201610146263.2 ~32:15/03/2016

2018/05679 ~ Complete ~54:METHOD AND COMPOSITION FOR TREATING CANCER OR SKIN LESION USING A VACCINE ~71:HPVVAX, LLC, 140 SW Chamber Court Suite 200, Port St. Lucie, 34986, Florida, United States of America ~72: TIM IOANNIDES~ 33:US ~31:62/300,785 ~32:27/02/2016;33:US ~31:62/328,487 ~32:27/04/2016;33:US ~31:62/338,183 ~32:18/05/2016;33:US ~31:62/444,576 ~32:10/01/2017;33:US ~31:62/455,434 ~32:06/02/2017

2018/05681 ~ Complete ~54:ANGULATED DENTAL IMPLANT ~71:SOUTHERN IMPLANTS (PTY) LTD, 1 Albert Road Irene, Centurion, 0157, South Africa ~72: GRAHAM ALAN BLACKBEARD;LEITH CARRUTHERS CUMMING~ 33:US ~31:62/315,274 ~32:30/03/2016;33:US ~31:62/361,665 ~32:13/07/2016

2018/05682 ~ Complete ~54:PROCESS FOR THE FLASH CALCINATION OF A ZEOLITIC MATERIAL ~71:BASF SE, Carl-Bosch-Str. 38, 67056, Ludwigshafen am Rhein, Germany ~72: BENEDIKT KALO;RENÉKÖNIG;STEFAN MAURER;THOMAS GEIGER;ULRICH MÜLLER~ 33:EP ~31:16162900.1 ~32:30/03/2016

2018/05683 ~ Complete ~54:LIQUID UREASE INHIBITOR FORMULATIONS ~71:YARA INTERNATIONAL ASA, Drammensveien 131, Norway ~72: COLPAERT, Filip;LEDOUX, Francois;VAN BELZEN, Ruud~ 33:EP ~31:16157221.9 ~32:24/02/2016

2018/05684 ~ Provisional ~54:FACEBOOK FRIENDS CLEANUP API ~71:KHAZAMULA JOHANNES KHOZA, 2147 NGWENYA STREET, SPRUITVIEW, KATLEHONG, South Africa;KOENA CYRIL MMETHI, 2147 NGWENYA STREET, SPRUITVIEW, KATLEHONG, South Africa ~72: KHAZAMULA JOHANNES KHOZA;KOENA CYRIL MMETHI~

2018/05665 ~ Complete ~54:COMPOSITIONS COMPRISING 2FL AND LNNT FOR USE IN INFANTS OR YOUNG CHILDREN TO PREVENT LATER IN LIFE OBESITY OR RELATED COMORBIDITIES ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: BINIA, Aristea;FAVRE, Laurent;NEMBRINI, Chiara;RAMOS NIEVES, José Manuel;SPRENGER, Norbert~ 33:EP ~31:16152747.8 ~32:26/01/2016

2018/05666 ~ Complete ~54:COMPOSITIONS COMPRISING 2FL AND LNNT TO CONTROL FOOD INTAKE AND GROWTH IN INFANTS OR YOUNG CHILDREN ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: BINIA, Aristea;FAVRE, Laurent;NEMBRINI, Chiara;RAMOS NIEVES, José Manuel;SPRENGER, Norbert~ 33:EP ~31:16152741.1 ~32:26/01/2016

2018/05652 ~ Provisional ~54:MESH RETAINER ~71:Clear Creek Trading 167 (Pty) Ltd., 11 Brammer Street, South Africa ~72: GERNTHOLTZ, Richard Helmuth;VAN DER MERWE, Lukas Cornelius~

2018/05653 ~ Provisional ~54:DISTRESS SIGNALLING SYSTEM FOR A SMART DEVICE ~71:GROOT, Marike, Unit 16 Bedford Glen, 17 Oxford Road, South Africa ~72: GROOT, Marike~

2018/05654 ~ Provisional ~54:SHADOW ZONE SECURITY ~71:Warren, 8 Calvary Mews , Clyde street , Hout Bay, South Africa ~72: Warren Schambacher~

2018/05655 ~ Provisional ~54:CONTAINER ~71:BARTHOLOMEW, Richard Nigel, 18 San Lorenzo Estate, Watamu Road, SUNNINGHILL 2191, SOUTH AFRICA, South Africa ~72: BARTHOLOMEW, Richard Nigel~

2018/05658 ~ Complete ~54:MULTISUBSTITUTED AROMATIC COMPOUNDS AS SERINE PROTEASE INHIBITORS ~71:VERSEON CORPORATION, 48820 Kato Rd. Ste. 100B, Fremont, 94538, California, United States of America ~72: DAVID BEN KITA;DAVID CHARLES WILLIAMS;KEVIN MICHAEL SHORT;SON MINH PHAM~ 33:US ~31:61/789,358 ~32:15/03/2013

2018/05661 ~ Complete ~54:IMPROVED HYDROPHILIC COMPOSITIONS ~71:SUPERDIELECTRICS LTD, Tan House, 15 South End, Bassingbourn, United Kingdom ~72: HAMMERTON, Ian;HIGHGATE, Donald James;HOWLIN, Brendan~ 33:GB ~31:1604249.1 ~32:11/03/2016

2018/05663 ~ Complete ~54:COMPOUND CHINESE MEDICINE COMPOSITION CONTAINING GYNOSTEMMA PENTAPHYLLUM AND METHOD FOR PREPARING THE SAME ~71:TSE, Theresa YY, MID-LEVELS 12 MAY RD, CLOVELLY COURT 29A, CENTRAL HK, CHINA, People's Republic of China;WANG, Shaoke, 445, CHENJIABA INDUSTRIAL PARK, PINGLI COUNTY, ANKANG, SHAANXI PROVINCE, ANKANG, SHAANXI 725500, CHINA, People's Republic of China;ZHANG, Zhao, 445, CHENJIABA INDUSTRIAL PARK, PINGLI COUNTY, ANKANG, SHAANXI PROVINCE, ANKANG, SHAANXI 725500, CHINA, People's Republic of China ~72: DOU, Ping;TIAN, Hongwei;TSE, Theresa YY;WANG, Shaoke;XU, Jingrui;ZHANG, Wanyu;ZHANG, Zhao~ 33:CN ~31:201610112386.4 ~32:29/02/2016

2018/05667 ~ Complete ~54:BETA-GLUCANASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME ~71:Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: ANDERSEN, Carsten;DAMAGER, Iben;GJERMANSEN, Morten~ 33:EP ~31:16153419.3 ~32:29/01/2016

2018/05672 ~ Complete ~54:MEDICAL ICE SLURRY PRODUCTION AND DELIVERY SYSTEMS AND METHODS ~71:The General Hospital Corporation, 55 Fruit Street, BOSTON 02114, MA, USA, United States of America ~72: ANDERSON, Richard Rox;FARINELLI, William A.;GARIBYAN, Lilit;JAVORSKY, Emilia~ 33:US ~31:62/300,679 ~32:26/02/2016

2018/05680 ~ Complete ~54:METHODS FOR MAKING L-GLUFOSINATE ~71:AGRIMETIS, LLC, 10751 Falls Road, Suite 300, Lutherville, 21093, Maryland, United States of America ~72: BRIAN MICHAEL GREEN;MICHELLE LORRAINE GRADLEY~ 33:US ~31:62/302,421 ~32:02/03/2016;33:US ~31:62/336,989 ~32:16/05/2016;33:US ~31:62/413,240 ~32:26/10/2016

2018/05664 ~ Complete ~54:HALOALLYLAMINE INDOLE AND AZAINDOLE DERIVATIVE INHIBITORS OF LYSYL OXIDASES AND USES THEREOF ~71:PHARMAXIS LTD., 20 Rodborough Road Frenchs Forest,

Australia ~72: DEODHAR, Mandar;FINDLAY, Alison Dorothy;FOOT, Jonathan Stuart;JAROLIMEK, Wolfgang;ROBERTSON, Alan Duncan;TURNER, Craig Ivan;ZHOU, Wenbin~ 33:AU ~31:2016900478 ~32:12/02/2016;33:AU ~31:2016902593 ~32:01/07/2016

2018/05670 ~ Complete ~54:REGULATION OF GENE EXPRESSION VIA APTAMER-MEDIATED CONTROL OF SELF-CLEAVING RIBOZYMES ~71:MeiraGTx UK II Limited, 92 Britannia Walk, LONDON N1 7NQ, UNITED KINGDOM, United Kingdom ~72: BOYNE, Alex K.;DANOS, Olivier F.;GUO, Xuecui;VOLLES, Michael J.;ZENNOU, Veronique~ 33:US ~31:62/290,187 ~32:02/02/2016;33:US ~31:62/290,209 ~32:02/02/2016

2018/05671 ~ Complete ~54:PROTECTIVE HEADGEAR ~71:Contego Sports Limited, Unit 1, Oranmore Business Park, ORANMORE, COUNTY GALWAY, IRELAND, Ireland ~72: GANLY, Mark~ 33:EP ~31:16157331.6 ~32:25/02/2016;33:EP ~31:16194145.5 ~32:17/10/2016

2018/05674 ~ Complete ~54:POLYMORPHIC FORMS OF AN OXYSTEROL AND METHODS OF MAKING THEM ~71:Warsaw Orthopedic, Inc., 2500 Silveus Crossing, WARSAW 46581, IN, USA, United States of America ~72: HARRINGTON, Roger E.;JACOBS, Jerbrena C.~ 33:US ~31:15/082,695 ~32:28/03/2016

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.

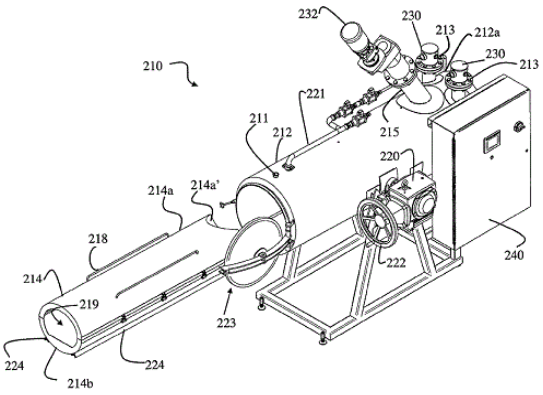
THE PATENTS ACT, 1978 (ACT NO. 57 OF 1978)

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.

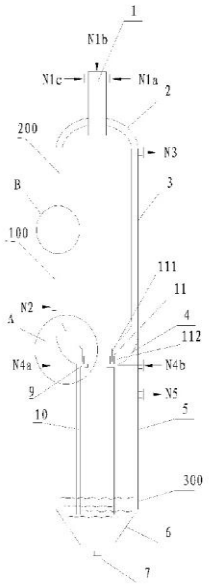
The numerical references denote the following: **(21)** Number of application. **(22)** Date of application. **(DA)** Date of acceptance. **(51)** Class. **(71)** Name of applicant(s). **(72)** Name of all inventors. **(33)** Country. **(31)** Number and **(32)** Date of convention application. **(54)**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

Registrar of Patents

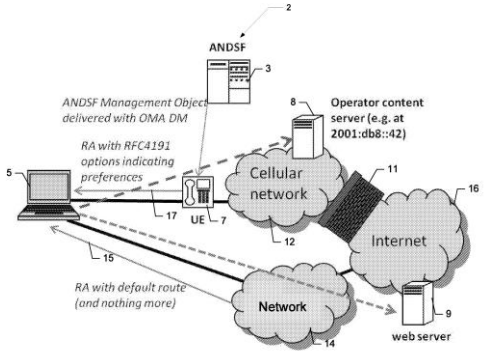
21: 2012/08325 22: 2012/11/06 43: 2018/06/14
51: B09B C12M
71: BIO-RESPONSE SOLUTIONS, INC.
72: WILSON, Joseph, H., WILSON, Lucas, J.
33: US 31: 61/329,962 32: 2010/04/30
54: TISSUE DIGESTION METHOD AND APPARATUS
00: -
Tissue digestion methods and apparatuses that provide easy, safe and inexpensive disposal of biological tissue, for example animal carcasses and human cadavers, are disclosed. Embodiments include tissue digesters with elongated cylindrical vessels for holding digestive fluid and baskets for holding tissue within said vessel. Embodiments include baskets with perforations to allow circulation of digestive fluid around and about the tissue. In one form the basket holding the tissue is horizontally loaded into a horizontally disposed vessel. The vessel is then tilted to a more vertical orientation. Gravity helps to collect the tissue fragments in a sloped collection region of the basket, which is located near a mixer to allow continual agitation of the tissue fragments as they are digested. The tissue digester can operate efficiently at lower temperature and pressures, is mechanically less complicated, consumes less power and is less expensive to manufacture than conventional tissue digesting systems. At higher temperatures employed in a pressure vessel provided by this invention, the tilting mechanism also dramatically improves the efficiency of the process and the completeness of the tissue digestion.



21: 2013/06205 22: 2013/08/19 43: 2014/02/19
51: C10J
71: BEIJING YINGDE QINGDA TECHNOLOGY CO LTD, TSINGHUA UNIVERSITY
72: HONGBO MA, DADI GU, JIANSHENG ZHANG
54: GASIFICATION FURNACE
00: -
A gasification furnace is disclosed. The gasification furnace comprises: an outer housing (100) with an inlet and an outlet on the top and bottom respectively; an inner housing (200), which is composed of a membrane wall having an cooling water inlet (N2) and an cooling water outlet (N3) and is arranged in and spaced away from the outer housing (100), thereby defining a gasification chamber; a nozzle (1); a lower housing (300) which defines a slag exhausting chamber connected with the gasification chamber, and is arranged with a slag exhausting port (7) at the bottom and an gas discharging port (N5) on the top lateral wall; a cooler (9) which surrounds the outer housing outlet and is connected to the outer bottom wall of the outer housing (100); a positioning element (11) arranged between the inner bottom wall of the outer housing (100) and the inner housing (200); and a gas guiding pipeline (10) with its top end connected with the cooler (9) and the bottom end extending downward in the slag exhausting chamber. The gasification furnace can utilize high ash fusion temperature coal as raw material to generate gas, has high scour resistance capability and is convenient for replacement.



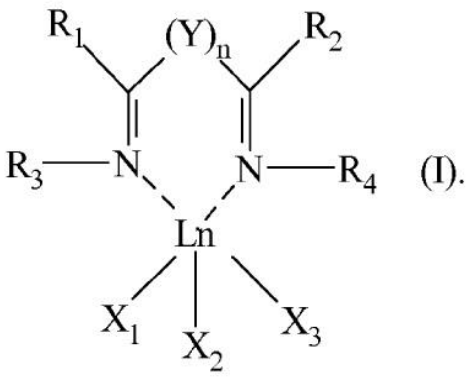
21: 2013/08178 22: 2013/10/31 43: 2018/06/14
51: H04W
71: NOKIA TECHNOLOGIES OY
72: SAVOLAINEN, Teemu, Ilmari, KORHONEN, Jouni Ilari
54: METHOD AND APPARATUS FOR ENABLING PROVISION OF ROUTING INFORMATION AND NETWORK SELECTION INFORMATION TO ONE OR MORE DEVICES
00: -
An apparatus for providing route information to a device(s) may include a processor and memory storing executable computer program code that cause the apparatus to at least perform operations including receiving route information from a network device defining rules for devices for connection to a network(s). The computer program code may further cause the apparatus to convert the route information into a type of packet data to obtain route selection information corresponding to the route information. The route selection information is generated on behalf of a device(s) that is unable to communicate with the network device to use the route information to select an interface(s) for communication of content. The computer program code may further cause the apparatus to provide the route selection information to the device to utilize the route information to select an interface(s) for communication of data. Corresponding methods and computer program products are also provided.



21: 2013/08720 22: 2013/11/20 43: 2015/06/24
51: A23L
71: LeenLife Pharma S.A.
72: Pawel BANASZCZYK, Fabian Julian DAJNOWIEC, Lidia Bozena ZANDER, Zygmunt ZANDER, Piotr ZAJAC, Tadeusz Stanislaw ZAJAC
33: PL 31: P.395052 32: 2011/05/30
54: Health-giving foodstuff containing ethyl esters of fatty acids, namely of linen oil, and method for obtaining the same
00: -
The subject of invention is the health-giving foodstuff containing ethyl esters of fatty acids of linen oil or linen oil and fish oil, characterised in that it constitutes of microcapsules in form of powder, which contains, in a protein-carbohydrate matrix, a nutraceutical with bioactive ethyl esters of acids ALA, LA or ALA, LA, DHA, EPA with not more than 4 percent by weight addition of ethanol, based on at least 99.8% anhydrous pharmaceutical ethanol, in form of drops of diameter less than 2µm. The nature of the invention is also a method for obtaining of the health-giving foodstuff containing ethyl esters of fatty acids, namely of linen oil or linen oil and fish oil, by mixing of ingredients, their homogenisation, drying, characterised by that after obtaining liquid protein-carbohydrate matrix, a nutraceutical containing bioactive ethyl esters of acids ALA, LA or ALA, LA, DHA, EPA is introduced into it, followed by carrying out of dispergation of ester phase by mechanical agitation until stable form of emulsion is obtained, which is then treated with two-steps and two-stages pressure homogenisation: in 1st stage - at pressure of at least 20 MPa on the 1st step and 4 MPa at the 2nd step, and in 2nd stage - at pressure of at least 30 MPa on the 1st step and 10 MPa at the 2nd step, whilst homogenisation during the 1st stage is carried

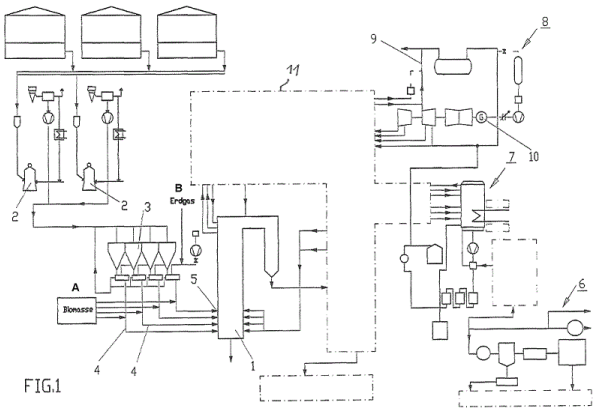
out in process coupled with thermal processing of the emulsion, which is then spray dried in atmosphere of temperature 160-190°C in the inlet of the drying cabinet and the powder is dispensed in neutral gas atmosphere.

21: 2014/00932 22: 2014/02/07 43: 2015/03/20
51: C08F
71: VERSALIS S.P.A.
72: Francesco MASI, Aldo BOGLIA, Giuseppe LEONE, Anna SOMMAZZI, Giovanni RICCI
33: IT 31: MI2011A001650 32: 2011/09/14
54: Bis-imine complex of lanthanides, catalytic system comprising said bis-imine complex and process for the (co)polymerization of conjugated dienes
00: -
A bis-imine complex of lanthanides having general formula (I): Said bis-imine complex of lanthanides having general formula (I) can be advantageously used in a catalytic system for the (co)polymerization of conjugated dienes.



(I).

21: 2014/01824 22: 2014/03/13 43: 2018/06/14
51: F01K F23K
71: MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH
72: BUDDENBERG, Torsten, BERGINS, Christian
33: DE 31: 10 2011 053 656.6 32: 2011/09/15
54: METHOD FOR OPERATING A FURNACE OF A COAL-FIRED POWER STATION
00: -
The invention relates to a method for operating a furnace of a coal-fired power station, in particular a hard coal power station, which furnace comprises a steam generator which is equipped with coal dust burners and of which the coal dust burners are components of an indirect firing system comprising at least one coal mill with a coal dust bunker connected downstream, wherein a solution should be created which enables flexible operation of a coal-fired power station and to increase the net efficiency for a coal-fired power station which is kept ready for operation. This is achieved in that the furnace is operated temporarily during the operating time thereof in a standby mode, in which the furnace is operated in a minimum load range or minimal load range of the steam generator and energy which is generated during operation and is not fed or not to be fed into the power supply system connected to the power station is used for the preparation of raw materials or fuels required for operation, in particular for operating the at least one coal mill, and/or stored in at least one installation preferably integrated into the power station and/or used in the context of combined heat and power.



A Biomass
B Natural gas

21: 2014/03945 22: 2012/11/30 43: 2018/06/05
51: C12N
71: NEW YORK STEM CELL FOUNDATION, INC.
72: NOGGLE, SCOTT, EGGAN, KEVIN, CHANG, STEPHEN, SOLOMON, SUSAN L
33: US 31: 61/565,818 32: 2011/12/01
33: US 31: 61/700,792 32: 2012/09/13
33: US 31: 61/580,007 32: 2011/12/23

54: AUTOMATED SYSTEM FOR PRODUCING INDUCED PLURIPOTENT STEM CELLS OR DIFFERENTIATED CELLS

00: -

The invention provides an automated system for producing induced pluripotent stem cells (iPSCs) from adult somatic cells. Further, the system is used for producing differentiated adult cells from stem cells. The invention system is useful for isolating somatic cells from tissue samples, producing iPSC lines from adult differentiated cells by reprogramming such cells, identifying the pluripotent reprogrammed adult cells among other cells, and expanding and screening the identified reprogrammed cells.

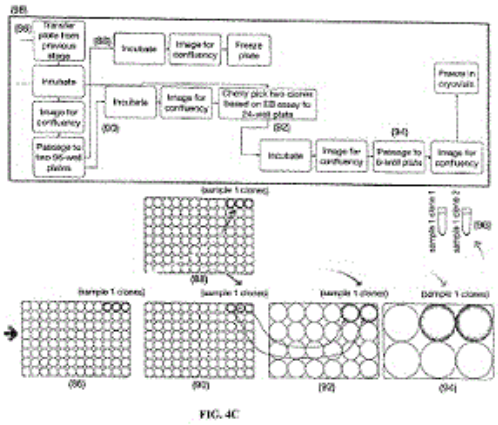


FIG. 4C

21: 2014/06086 22: 2014/08/19 43: 2018/05/30
51: B01J
71: Intelligent Energy Limited
72: WALLACE, Andrew P., MELACK, John M., LEFENFELD, Michael
33: US 31: 61/595,972 32: 2012/02/07

54: WATER REACTIVE HYDROGEN FUEL CELL POWER SYSTEM

00: -

A water reactive hydrogen fueled power system includes devices and methods to combine reactant fuel materials and aqueous solutions to generate hydrogen. The generated hydrogen is converted in a fuel cell to provide electricity. The water reactive hydrogen fueled power system includes a fuel cell, a water feed tray, and a fuel cartridge to generate power for portable power electronics. The removable fuel cartridge is encompassed by the water feed tray and fuel cell. The water feed tray is refillable with water by a user. The water is then transferred from the water feed tray into the fuel cartridge to generate hydrogen for the fuel cell which then produces power for the user.

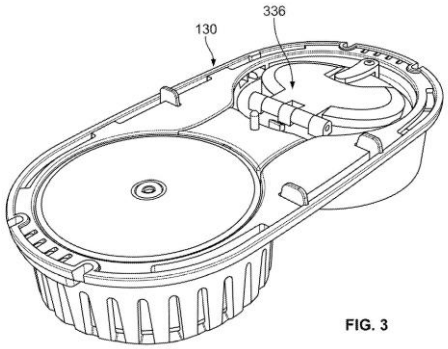


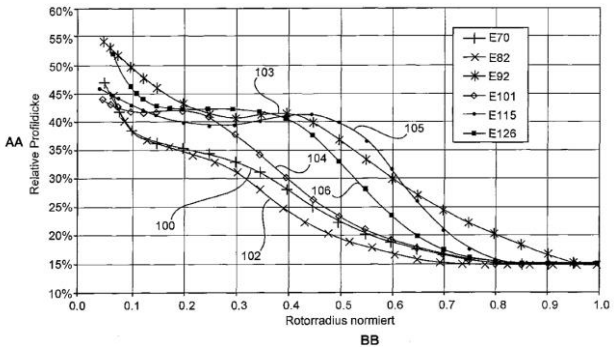
FIG. 3

21: 2014/07728 22: 2014/10/23 43: 2015/04/17
51: F03D
71: WOBBEN PROPERTIES GMBH
72: Thomas BOHLEN
33: DE 31: 10 2012 206 109.6 32: 2012/04/13

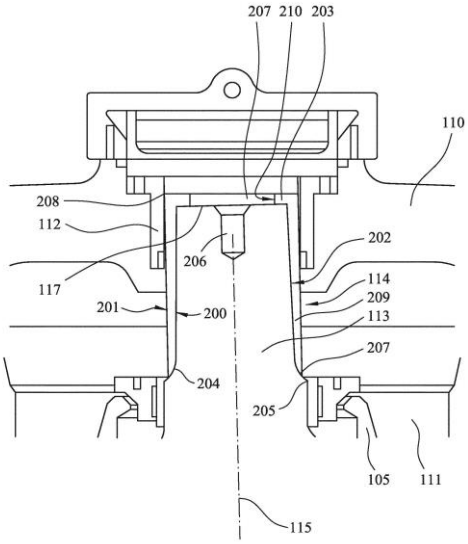
54: ROTOR BLADE FOR A WIND POWER PLANT

00: -

The invention relates to a rotor blade (1) for a wind power plant, comprising a rotor blade root (4) for the connection of the rotor blade (1) to a rotor hub and a rotor blade tip arranged on the side facing away from the rotor blade root (4), as well as a wind power plant comprising such rotor blades. A relative profile thickness (2), which is defined as a ratio of profile thickness (2) to profile depth (3), has a local maximum in a centre region (6) between the rotor blade root and rotor blade tip.

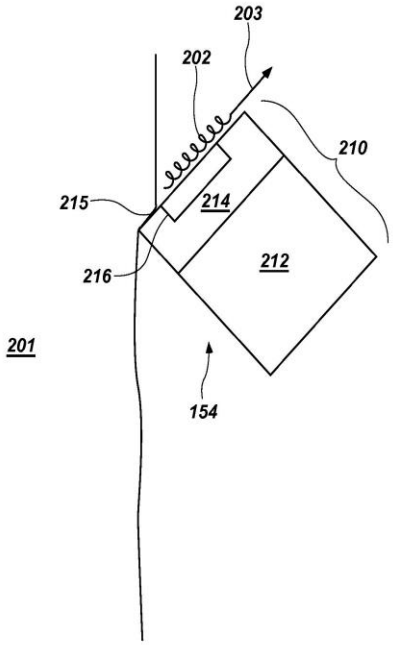


21: 2015/00381 22: 2015/01/19 43: 2018/06/25
51: B02C
71: Sandvik Intellectual Property AB
72: ÅBERG, Niklas, ERIKSSON, Bengt-Arne, ROSDAHL, Fredrik
33: EP 31: 12179089.3 32: 2012/08/02
54: GYRATORY CRUSHER MAIN SHAFT SLEEVE
00: -
A gyratory crusher main shaft sleeve (114) for friction fitting over an uppermost end (113) of a crusher main shaft (107). The sleeve comprises an elongate axial wall (209) for positioning in contact with an outward facing surface (202) of the main shaft. The axial wall comprises a thickness that decreases in a direction from a second upper end (208) to a first lower end (207) wherein the internal facing surface (200) of the sleeve extends transverse to a longitudinal axis (115) of the sleeve so as to taper inwardly towards the axis in a direction from the first to the second end.

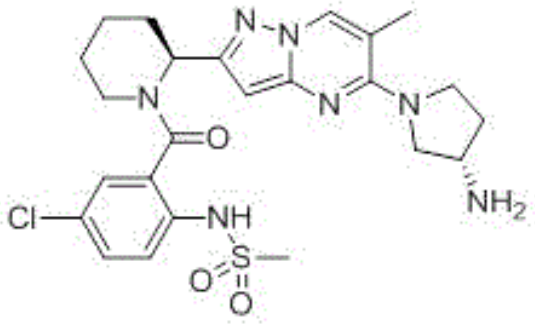


21: 2015/00492 22: 2015/01/22 43: 2018/06/07
51: C07D; C11B
71: Senomyx, Inc.
72: TACHDJIAN, Catherine, KARANEWSKY, Donald, WERNER, Sara, DARMOHUSODO, Vincent, YAMAMOTO, Jeff
33: US 31: 61/679,912 32: 2012/08/06
54: SWEET FLAVOR MODIFIER
00: -
The present invention includes compounds having structural formula (I), or salts or solvates thereof. These compounds are useful as sweet flavor modifiers. The present invention also includes compositions comprising the present compounds and methods of modulating the sweet taste of compositions.

21: 2015/01302 22: 2015/02/25 43: 2018/05/30
51: E21B
71: Baker Hughes Incorporated, Element Six Limited
72: SCOTT, Danny E., MOLLART, Timothy Peter, BRANDON, John Robert
33: US 31: 13/586,650 32: 2012/08/15
54: METHOD FOR FORMING INSTRUMENTED CUTTING ELEMENTS OF AN EARTH-BORING DRILLING TOOL
00: -
A method of forming an instrumented cutting element comprises forming a free standing sintered diamond table having at least one chamber in the free standing sintered diamond table, providing a doped diamond material within the at least one chamber, and attaching a substrate to the free standing sintered diamond table to form an instrumented cutting element. The instrumented cutting element includes the doped diamond material disposed within the sintered diamond table on the substrate. A method of forming an earth-boring tool comprises attaching at least one instrumented cutting element to a body of an earth-boring tool. The at least one instrumented cutting element has a diamond table bonded to a substrate. The diamond table has at least one sensing element disposed at least partially within the diamond table. The at least one sensing element comprises a doped diamond material.



21: 2015/01488 22: 2015/03/04 43: 2018/06/12
51: A61K; A61P; C07D
71: Gilead Sciences, Inc.
72: BABAOGLU, Kerim, BOOJAMRA, Constantine G., EISENBERG, Eugene J., HUI, Hon Chung, MACKMAN, Richard L., PARRISH, Jay P., SANGI, Michael, SAUNDERS, Oliver L., SIEGEL, Dustin, SPERANDIO, David, YANG, Hai
33: US 31: 61/358,122 32: 2010/06/24
54: PYRAZOLO[1,5-A]PYRIMIDINES AS ANTIVIRAL AGENTS
00: -
The invention provides a compound, or a pharmaceutically acceptable salt or ester, thereof, as described herein. The compound and composition thereof are useful in treating Pneumovirinae virus infections. The compound and composition provided are particularly useful for the treatment of Human respiratory syncytial virus infection.



21: 2015/03057 22: 2013/11/05 43: 2018/06/06
51: B65D
71: OWENS-BROCKWAY GLASS CONTAINER INC.
72: COOPER, SCOTT, FEYGENSON, OLEG, BRYANT, JESSICA R, CLARK, TERENCE J, ANDERSON, CHRIS D, SOLUNIN, ANATOLY, SMITH, ROGER P
33: US 31: 13/679,506 32: 2012/11/16
54: PRODUCT AND PACKAGE WITH A PHOTOSENSITIVE USE-EVIDENT FEATURE
00: -
A product includes a container (12; 1 12; 211; 312; 412; 512; 612; 712; 812; 912; 1012; 1112; 1312: 1512; 1612; 1712; 1812; 1912), a photosensitive material carried, by the container arid responsive to ultraviolet light, and a UV protector carried, by the container to protect the photosensitive material from exposure to UV light.

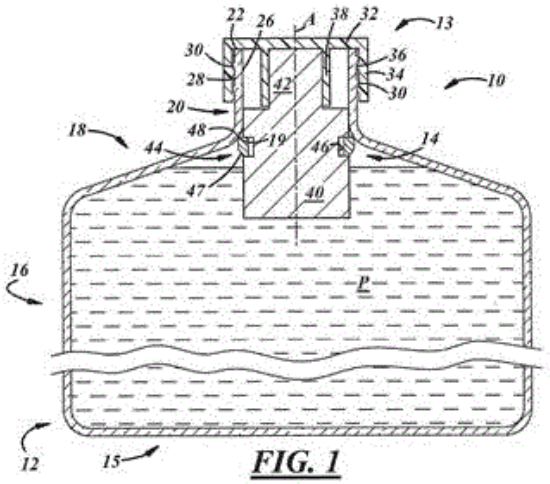


FIG. 1

21: 2015/03875 22: 2013/10/23 43: 2018/06/21
51: F16K; F16L
71: OXO FAB. INC.
72: RUELLAND, FREDERIC, SIMARD, CLEMENT
33: US 31: 13/667,099 32: 2012/11/02

54: PINCH VALVE HAVING PIVOTABLY MOUNTED UPPER AND LOWER CASINGS

00: -

The present disclosure relates to a pinch valve having upper and lower casings respectively supporting upper and lower pinch elements. The upper and lower casings are adapted for receiving a sleeve. A synchronization mechanism drives movements of the upper and lower pinch elements for pinching the sleeve. The upper and lower casings are connected by a pivot allowing pivoting of one or the other of the upper and lower casings for opening of the pinch valve, and for ease of access to the sleeve for maintenance purposes.

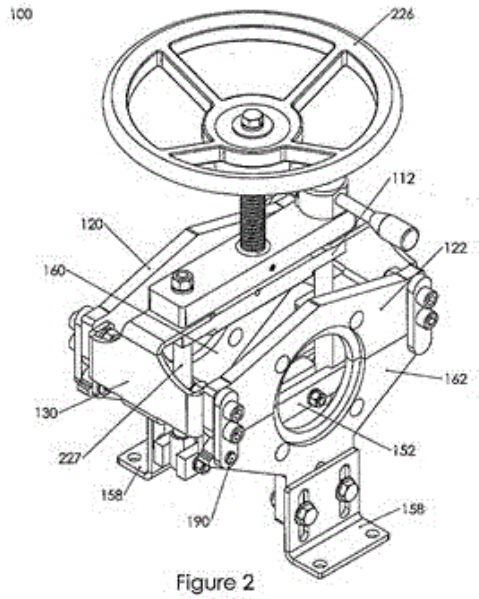


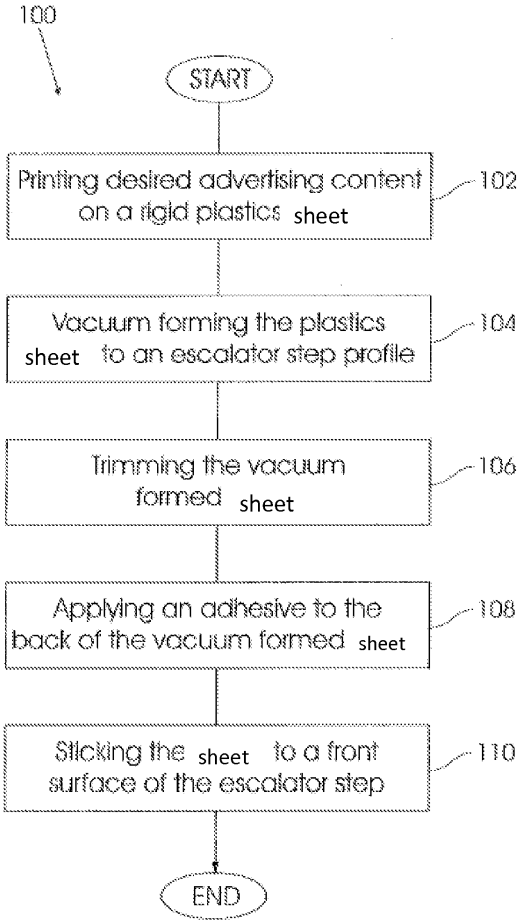
Figure 2

21: 2015/04828 22: 2015/07/03 43: 2018/04/11
51: G09F
71: MOTION ICON (PTY) LTD
72: DAWS, Nigel John
33: ZA 31: 2012/09208 32: 2012/12/06

54: A METHOD OF MANUFACTURING A DISPLAY PANEL, SAID DISPLAY PANEL BEING OPERABLE TO ENABLE CONTENT TO BE DISPLAYED ON A STEP OF AN ESCALATOR

00: -

A method of manufacturing a display panel which is operable to enable content to be displayed on a step of an escalator, the method comprising the steps (102) of printing desired advertising content on a surface of a generally rigid plastic sheet; manufacturing (104) a vacuum formed sheet by vacuum forming the printed plastic sheet to fit a desired part of an escalator step profile; trimming (106) the vacuum formed sheet on all four sides; and applying (110) an adhesive substance to an operatively back surface of the vacuum formed sheet.



21: 2015/06577 22: 2015/09/07 43: 2018/06/20
51: G10L
71: QUALCOMM Incorporated
72: ATTI, Venkatraman Srinivasa, KRISHNAN, Venkatesh, RAJENDRAN, Vivek, VILLETTE, Stephane Pierre

33: US 31: 61/762,807 32: 2013/02/08
54: SYSTEMS AND METHODS OF PERFORMING FILTERING FOR GAIN DETERMINATION
00: -
A particular method includes determining, based on spectral information corresponding to an audio signal that includes a low-band portion and a high-band portion that the audio signal includes a component corresponding to an artifact-generating condition. The method also includes filtering the high-band portion of the audio signal and generating an encoded signal. Generating the encoded signal includes determining gain information based on a ratio of a first energy corresponding to filtered high-band output to a second energy corresponding to the low-band portion to reduce an audible effect of the artifact-generating condition.

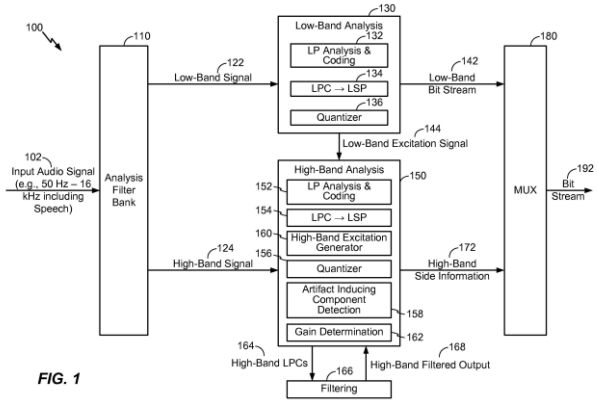
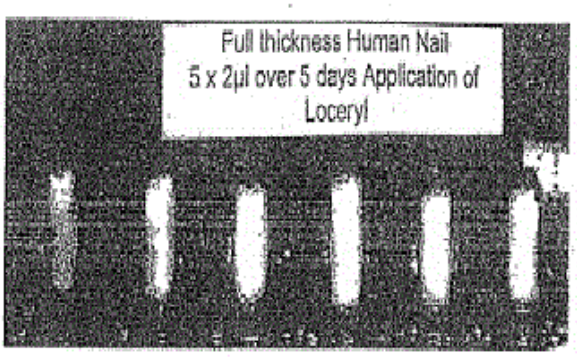


FIG. 1

21: 2015/06944 22: 2006/02/16 43: 2018/06/01
51: A61K; C07D
71: ANACOR PHARMACEUTICALS, INC.
72: BAKER, STEPHEN J, AKAMA, TSUTOMU, BELLINGER-KAWAHARA, CAROLYN, HERNANDEZ, VINCENT S, HOLD, KARIN M, LEYDEN, JAMES J, MAPLES, KIRK R, PLATTNER, JACOB J, SANDERS, VIRGINIA, ZHANG, YONG-KANG
33: US 31: 60/654,060 32: 2005/02/16
54: BORON-CONTAINING SMALL MOLECULES
00: -
This invention relates to compounds useful for treating fungal infections, more specifically topical treatment of onychomycosis and/or cutaneous fungal infections. This invention is directed to compounds that are active against fungi and have properties that allow the compound, when placed in contact with a patient, to reach the particular part of the skin, nail, hair, claw or hoof infected by the fungus. In particular the present compounds have physiochemical properties that facilitate penetration of the nail plate.



21: 2015/07003 22: 2015/09/21 43: 2018/07/31
51: G06K; G06T
71: ALSTOM TRANSPORT TECHNOLOGIES
72: TORRENT PALOMERAS, Albert, FOREST COLLADO, Josep, ESPOSITO, Danilo, CABRE PUIGGALI, Francesc Xavier, GRATACOS-MARTI, Pau, ZAPICO, Adrien, MORLEY, David, DIXON, Steven, BARRETT, Joshua
33: EP 31: EP 14306454.1 32: 2014/09/22
54: METHOD FOR DETECTING THE BAD POSITIONING AND THE SURFACE DEFECTS OF SPECIFIC COMPONENTS AND ASSOCIATED DETECTION DEVICE
00: -
A method for detecting the bad positioning and the surface defects of a specific component of a vehicle in motion, comprising: - scanning the region surrounding a specific component of a vehicle in motion on a rail road to obtain a three dimensional representation of the region surrounding the specific component, - aligning the three dimensional representation with a surrounding three dimensional model of the region surrounding the specific component to obtain a roughly aligned three dimensional representation, characterized in that, the method also comprises : - aligning the roughly aligned three dimensional representation with a specific three dimensional model of the specific component to obtain an accurately aligned three dimensional representation and an accurate rigid transformation, and - analyzing the bad positioning and the surface defects of the specific component.

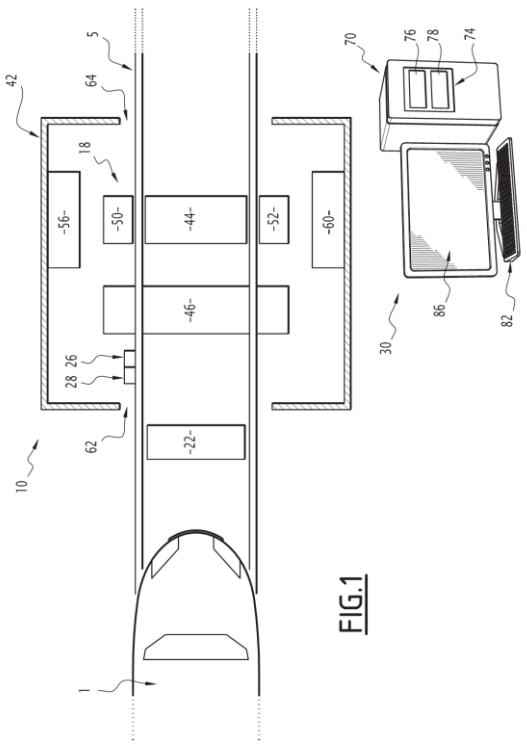


FIG.1

21: 2015/07079 22: 2015/09/25 43: 2018/05/14
51: G06F
71: GLOBAL TRACK AFRICA LIMITED
72: SMITS, Petrus Wilhelmus Adrianus
33: ZA 31: 2014/01856 32: 2014/09/12
54: METHOD OF GENERATING MARKET INTELLIGENCE
00: -
Disclosed is a method of generating market intelligence which includes the steps of providing an incentive to a social media service subscriber to allow access to his social media account and data and geographical location data of a mobile communication device associated with the subscriber, accessing and analysing the subscriber's social media account data and geographical location data related to the subscriber to create a profile of the subscriber, and providing the profile to a third party offering products or services complimentary to the profile of the subscriber.

21: 2015/08853 22: 2015/12/03 43: 2018/07/16
51: G04C; G04G
71: THE SECRETARY OF STATE FOR BUSINESS, INNOVATION & SKILLS
72: LOBO, Leon
33: GB 31: 1310114.2 32: 2013/06/06
54: TIME SYNCHRONISATION CONTROL APPARATUS AND METHOD
00: -
A local clock network (10, 12) has a reference control unit (16a, 16b) having a reference clock, processing unit and data memory. Coupled to each reference clock (16a, 16b) by a fibre optic cable (20a1 20an and 20b1-20bn) are a plurality of remote stations (22a1 22an and 22b1-22bn), typically clients desiring an accurate clock signal which is precisely and reliably synchronised with the local clock signal of other users within the network or interconnected networks. The user units (22a1 22an and 22b1-22bn) are in the form of a clock indicator unit which provides a clock signal for use by the internal client systems. Each network (10, 12) is a closed loop system between the associated reference station (16a, 16b) and the associated remote user stations (22a, 22b). Each reference station (16a, 16b) determines the latency associated with each remote user station (22a1 22an and 22b1-22bn) and generates an offset appropriate for each user station (22a1 22an and 22b1-22bn). Each reference station (16a, 16b) then generates a specific clock signal for each remote user station (22a1 22an and 22b1-22bn) on the basis of its reference clock signal adjusted by the appropriate user station offset. The local user time clocks are thus precisely synchronised to one another. A plurality of separate networks (10, 12) are synchronised by reference to their local Coordinated Universal Time (UTC) clocks, with one reference station acting as a master station.

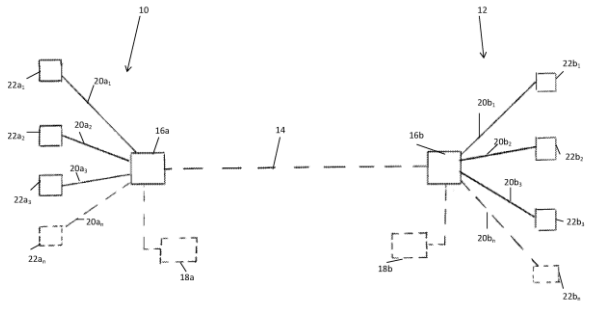
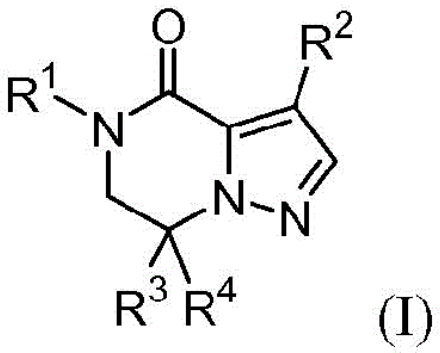


Fig. 2

21: 2015/08858 22: 2015/12/03 43: 2018/06/04
51: A61K; A61P; C07D
71: Janssen Pharmaceutica N.V.
72: VAN GOOL, Michiel Luc Maria, ALONSO-DE DIEGO, Sergio-Alvar, CID-NÚÑEZ, José Maria, DELGADO-GONZÁLEZ, Oscar, DECORTE, Annelies Marie Antonius, MACDONALD, Gregor James, MEGENS, Antonius Adrianus Hendrikus Petrus, TRABANCO-SUÁREZ, Andrés Avelino, GARCÍA-MOLINA, Aránzazu, ANDRÉS-GIL, José Ignacio
33: EP(BE) 31: 13170447.0 32: 2013/06/04
54: 6,7-DIHYDROPYRAZOLO[1,5-a]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS
00: -
The present invention relates to novel 6,7-dihydropyrazolo[1,5-a]pyrazin-4(5H)-one derivatives of Formula (I) as negative allosteric modulators (NAMs) of the metabotropic glutamate receptor subtype 2 ("mGluR2"). The invention is also directed to pharmaceutical compositions comprising such compounds, to processes for preparing such compounds and compositions, and to the use of such compounds and compositions for the prevention or treatment of disorders in which the mGluR2 subtype of metabotropic receptors is involved, especially CNS disorders.



(I)

21: 2016/00487 22: 2016/01/22 43: 2018/06/19
51: C10J B65G
71: GAS TECHNOLOGY INSTITUTE
72: SAUNDERS, Timothy
33: US 31: 61/840,392 32: 2013/06/27
54: PARTICULATE PUMP WITH ROTARY DRIVE AND INTEGRAL CHAIN
00: -
A particulate pump includes a posimetric rotary drive that has a hub affixed to a pair of discs. The posimetric rotary drive and chain together provides a working surface for a coal plug against a wall. A chain has a plurality of overlapping links and is integral with the hub.

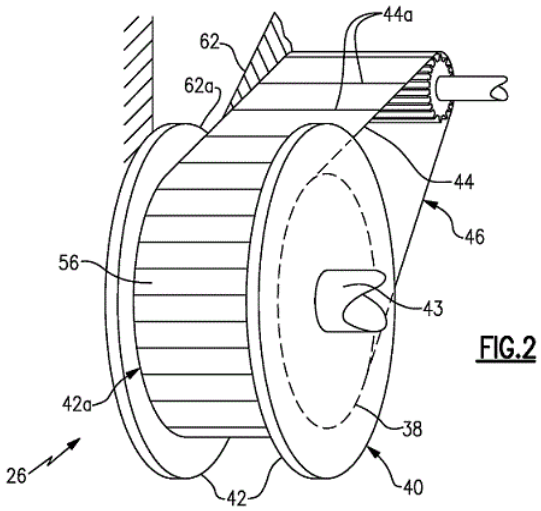


FIG.2

21: 2016/00576 22: 2016/01/26 43: 2018/05/28
51: B61D
71: TRANSNET SOC LIMITED
72: TSELE, Molifi Ciwitt, NIEWOUDT, Daniel Johannes, MASEKO, Njingane Vincent, CRONJE, Jan Abraham,
54: A RAIL WAGON
00: -
The invention relates to a rail wagon comprising a pair of end unit assemblies, which are not constructed around a longitudinal, central main load bearing member. Each end unit assembly provides a bogie pivot point secured to draw gear and supporting a pair of bolsters. A connecting structure extends between the end unit assemblies. The connecting structure includes a pair of spaced apart longitudinal load bearing beams secured to the bolsters and extending along sides and to the ends of the wagon. The beams are connected by spaced apart cross-members and provide spaced interface points for containers along their length. The construction of the rail wagon provides for a

decentralised longitudinal and vertical load bearing structure.

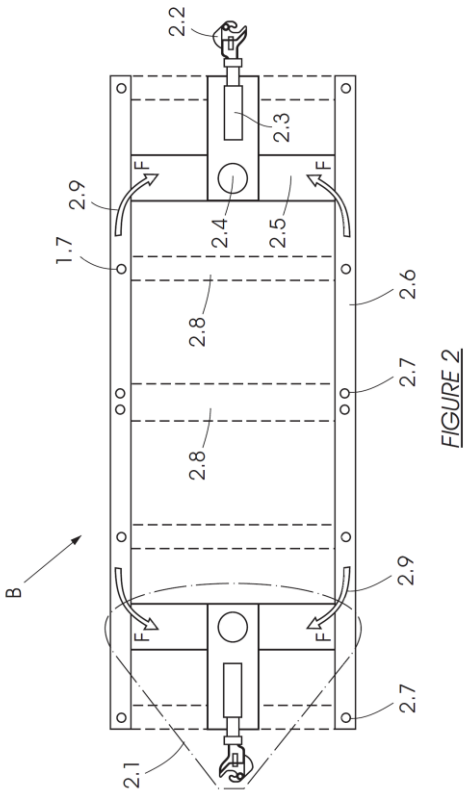
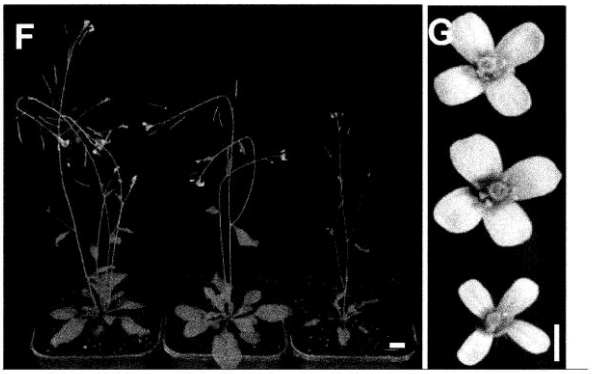


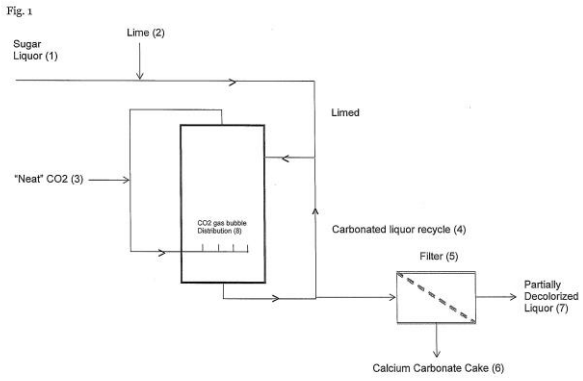
FIGURE 2

21: 2016/00915 22: 2016/02/10 43: 2018/06/20
51: A61K; C07K; C12N
71: Institute of Genetics and Developmental Biology, Plant Bioscience Limited
72: LI, Yunhai, XIA, Tian, LI, Na, DUMENIL, Jack, BEVAN, Michael
33: PCT/CN 31: 2013/081457 32: 2013/08/14
54: METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS
00: -
This invention relates to a plant E3 ubiquitin ligase (termed DA2) which acts synergistically with DA1 to control seed and organ size. Methods of increasing plant yield are provided that comprise reducing the expression or activity of DA2 in a plant that is deficient in DA1 expression or activity. Plants with increased yield and methods of producing such plants are also provided.



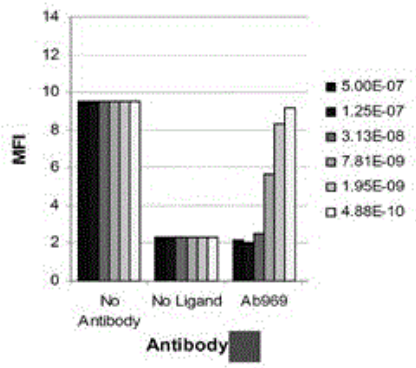
21: 2016/00993 22: 2016/02/12 43: 2018/06/21
51: C02F; C13B
71: T&L Sugars Limited
72: KERR, John, BAIADA, Anthony, JANSEN, Robert, SHUE, Matthew, WALKER, Gordon
33: GB 31: 1315092.5 32: 2013/08/23
54: IMPROVED PROCESS INCLUDING A CARBONATATION STEP
00: -
The invention relates to a process for the removal of contaminants from a liquor, the process comprising: introducing a metal or ammonium hydroxide into the liquor; introducing the liquor into a reaction vessel; bubbling a carbon dioxide gas comprising at least 25% carbon dioxide through the liquor within the reaction vessel; and separating the precipitate formed by the carbonatation of the metal hydroxide from the liquor, the precipitate comprising at least some of the contaminants from the liquor; wherein, on average, the liquor is resident within the reaction vessel for a period of no more than about 60 minutes and wherein the size of the precipitate may be at least partially controlled or controllable by altering the residence time of the liquor in the reaction vessel or the p H of the liquor in the reaction vessel. The invention also relates to a process for the removal of contaminants from a liquor, the process comprising: introducing a metal or ammonium hydroxide into the liquor and bubbling a carbon dioxide gas comprising at least 25% carbon dioxide through the liquor to form a precipitate by carbonatation in a period of no more than about 60 minutes and wherein the size of the precipitate may be at least partially controlled or controllable by altering the residence time of the liquor in the reaction vessel or the p H of the liquor in the reaction vessel. The carbonatation processes may be included in sugar refining or water softening

and/or decontamination processes. A use of a carbon dioxide gas comprising at least 25% carbon dioxide in a carbonatation process for removing contaminants from a hydroxide-treated liquor is also provided, wherein the process forms a precipitate in a period of no more than about 60 minutes and wherein the size of the precipitate may be at least partially controlled or controllable by altering the residence time of the liquor in the reaction vessel or the p H of the liquor in the reaction vessel.



21: 2016/01437 22: 2014/08/26 43: 2018/06/20
51: A61K; A61P; C07K
71: UCB BIOPHARMA SPRL
72: CRAGGS, GRAHAM, HERVÉ, KARINE JEANNINE MADELEINE, MARSHALL, DIANE
33: GB 31: 1315487.7 32: 2013/08/30
54: ANTIBODIES
00: -
The present invention relates to an anti-CSF-1R antibody and binding fragments thereof, DNA encoding the same, host cells comprising said DNA and methods of expressing the antibody or binding fragment in a host cell. The present invention also extends to pharmaceutical compositions comprising the antibody or a binding fragment thereof and use of the antibody, binding fragment and compositions comprising the same in treatment.

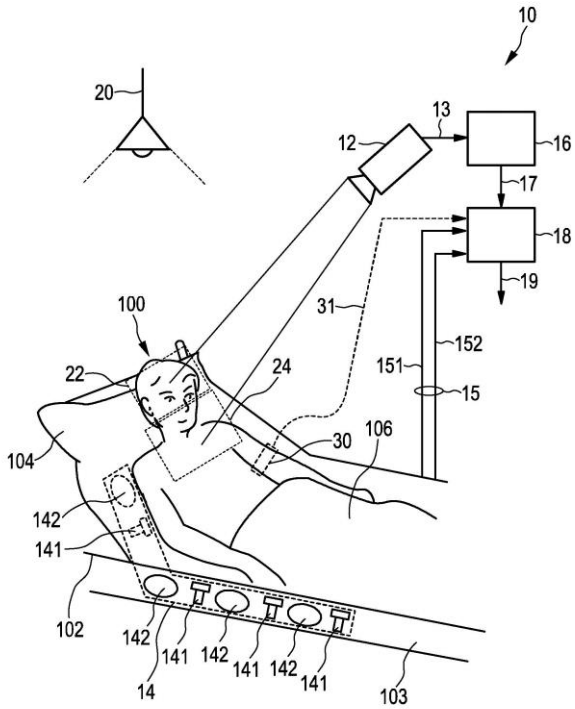
FIGURE 4



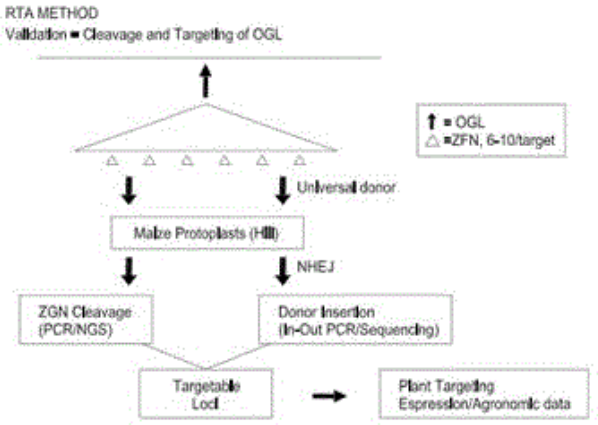
21: 2016/01465 22: 2016/03/03 43: 2018/06/21
51: A61K; A61Q
71: Colgate-Palmolive Company
72: LEWUS, Catherine, DU-THUMM, Laurence D., BEGUM-GAFUR, Rehana, SMITH-WEBSTER (Deceased), Kimdra, VANDEVEN, Mark
54: PRESERVATIVE SYSTEM
00: -
Provided herein is a cost-effective and potent preservative system for a composition comprising a salicylate salt and a benzoate salt in an amount of from 0.2 weight % to 0.5 weight % by total weight of the composition and in a molar ratio of salicylate to benzoate of 1:6 to 1:1.2, wherein the composition has a pH of 5 or less. Further provided herein is a method of using a combination of a salicylate salt and a benzoate salt in a preservative system in a composition, and a method of preserving a composition.

21: 2016/01509 22: 2016/03/04 43: 2018/06/21
51: A61B
71: Koninklijke Philips N.V.
72: MÜHLSTEFF, Jens, KIRENKO, Ihor Olehovych
33: US 31: 61/863,017 32: 2013/08/07
33: EP (NL) 31: 13179554.4 32: 2013/08/07
54: MONITORING SYSTEM AND METHOD FOR MONITORING THE HEMODYNAMIC STATUS OF A SUBJECT
00: -

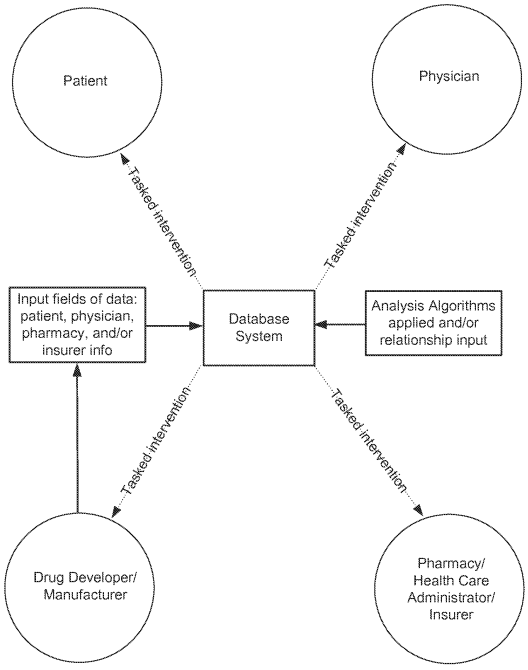
The present invention relates to a monitoring system (10) for monitoring the hemodynamic status of a subject (100) comprising an imaging unit (12) for obtaining a plurality of images of the subject (100) over time, a sensor unit (14) for acquiring a sensor signal of the subject (100) related to a vital sign of the subject (100), a PPG unit (16) for generating a photo-plethysmography, PPG, signal from said plurality of images, and an evaluation unit (18) for commonly evaluating said sensor signal and said PPG signal to extract one or more pulse arrival time, PAT, measures and to extract a hemodynamic information about the hemodynamic status of the subject (100) from said one or more PAT measures.



21: 2016/02546 22: 2014/11/03 43: 2018/06/26
51: C12N
71: DOW AGROSCIENCES LLC
72: SASTRY-DENT, LAKSHMI, CAO, ZEHUI, SRIRAM, SHREEDHARAN, WEBB, STEVEN R, CAMPER, DEBRA L, AINLEY, W MICHAEL
33: US 31: 61/899,602 32: 2013/11/04
54: OPTIMAL SOYBEAN LOCI
00: -
As disclosed herein, optimal native genomic loci of soybean plants have been identified that represent best sites for targeted insertion of exogenous sequences.



21: 2016/02658 22: 2016/04/19 43: 2018/07/31
51: G06Q
71: CORCEPT THERAPEUTICS, INC.
72: WAIDNER, Katherine, TULLY, Kate, LYONS, John, PENAKE, David, LO, Steven
33: US 31: 61/880,785 32: 2013/09/20
54: SYSTEMS AND METHODS OF TREATMENT USING INTERVENTION AND TASKING DETERMINATION
00: -
Devices, systems, and methods for use in managing patient treatments utilizing pharmaceutical or therapeutic compounds. Methods include accessing one or more fields of information relating to any of a patient, physician and drug treatment and relating the one or more fields, or combination thereof, to a particular attribute or outcome. By analyzing the one or more fields of data in relation to the attribute or outcome, the system determines suitability of an intervention(s) and tasks the intervention(s) to one or more entities to facilitate the desired attribute or outcome. In certain aspects, the system facilitates identification of complex relationships and trends between seemingly unrelated fields of information and outputs information for use in an intervention or various other purposes according to the attribute or outcome desired by the user.



21: 2016/02666 22: 2014/10/16 43: 2018/06/05
51: C12P
71: LANZATECH NEW ZEALAND LIMITED
72: TIZARD, JOSEPH HENRY, SECHRIST, PAUL ALVIN
33: US 31: 61/892,405 32: 2013/10/17
54: IMPROVED CARBON CAPTURE IN FERMENTATION
00: -
The invention provides processes and methods for utilization of carbon dioxide (CO2) in the fermentation of a gaseous substrate comprising hydrogen (H2) and CO2. In particular, the invention allows for the conversion of at least a portion of the CO2 in the gaseous substrate to one or more products, such as ethanol, acetate, and/or 2,3-butanediol.

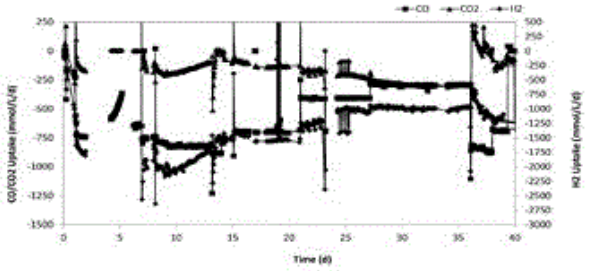
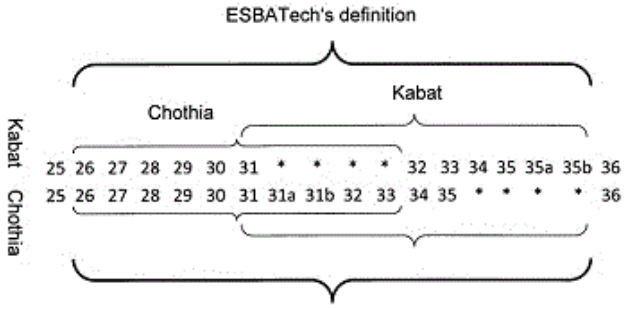


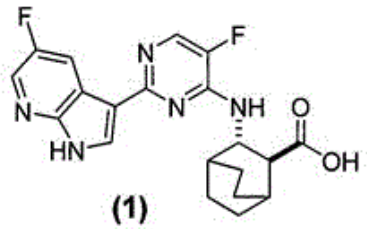
FIG. 1

21: 2016/03106 22: 2009/06/25 43: 2018/06/07
51: C07K; A61K; C12N
71: ESBATECH, AN ALCON BIOMEDICAL RESEARCH UNIT LLC
72: BORRAS, LEONARDO, URECH, DAVID
33: US 31: 61/155,041 32: 2009/02/24
33: US 31: 61/155,105 32: 2009/02/24
33: US 31: 61/075,697 32: 2008/06/25
33: CH 31: 832/09 32: 2009/06/02
33: US 31: 61/075,692 32: 2008/06/25
54: HUMANIZATION OF RABBIT ANTIBODIES USING A UNIVERSAL ANTIBODY FRAMEWORK
00: -
The present invention relates to an universal antibody acceptor framework and to methods for grafting non-human antibodies, e.g., rabbit antibodies, using a universal antibody acceptor framework. Antibodies generated by the methods of the invention are useful in a variety of diagnostic and therapeutic applications.

Figure 1

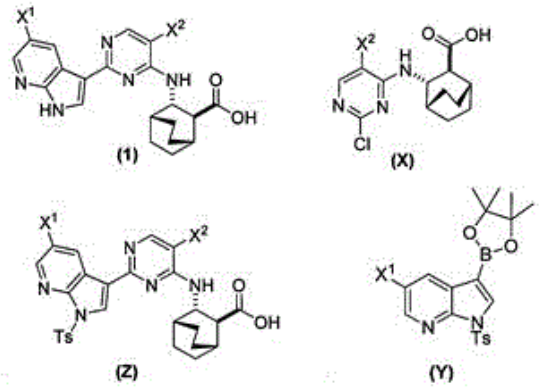


21: 2016/03131 22: 2014/11/12 43: 2018/06/05
51: C07D; A61K; A61P
71: VERTEX PHARMACEUTICALS INCORPORATED
72: NTI-ADDAE, KWAME W, WALDO, MICHAEL, O'NEIL, SIMON ADAM, VAN ALSTEN, JOHN GREGG, MACIKENAS, DAINIUS, MUDUNURI, PRAVEEN, SHI, YI, LEDEBOER, MARK WILLEM, JURKAUSKAS, VALDAS, MEDEK, ALES, JONES, STEVEN, BYRN, RANDAL, ASMAL, MOHAMMED, ROBERTSON, SARAH MARIE, TSAI, WANJUNG
33: US 31: 61/903,572 32: 2013/11/13
54: INHIBITORS OF INFLUENZA VIRUSES REPLICATION
00: -
Polymorphic forms of Compound (1) or a pharmaceutically acceptable salt thereof, wherein Compound (1) is represented by the following structural formula: are Form A of HCl salt of Compound (1)-1/2H20, Form F of HCl salt of Compound (1)-3H20, Form D of HCl salt of Compound (1), Form A of Compound (1), and Form A of tosylate salt of Compound (1). Such polymorphic forms are employed for treating influenza, inhibiting the replication of influenza viruses, or reducing the amount of influenza viruses in a biological sample or in a subject.



(1)

21: 2016/03132 22: 2014/11/12 43: 2018/06/05
51: C07D; C07C
71: VERTEX PHARMACEUTICALS INCORPORATED
72: TANOURY, GERALD J, NUGENT, WILLIAM ALOYSIUS, DVORNIKOVS, VADIMS, ROSE, PETER JAMISON
33: US 31: 61/903,893 32: 2013/11/13
54: METHODS OF PREPARING INHIBITORS OF INFLUENZA VIRUSES REPLICATION
00: -
A method of preparing Compound (1) or a pharmaceutically acceptable salt thereof: comprises: (a) reacting Compound (X): a pharmaceutically acceptable salt thereof with Compound (Y): in the presence of a palladium catalyst and a carbonate or phosphate base to form compound (Z): or a pharmaceutically acceptable salt thereof; and (b) deprotecting the Ts group of Compound (Z) to form Compound (1) or a pharmaceutically acceptable salt thereof.



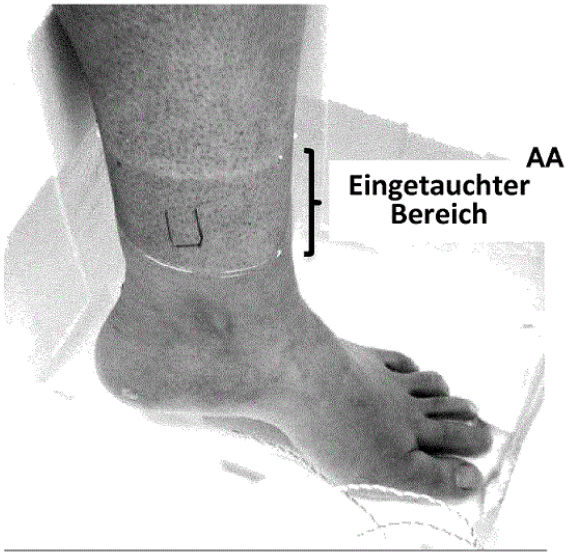
21: 2016/03272 22: 2014/11/20 43: 2018/06/26
51: A61K
71: HANMI PHARM. CO., LTD.
72: IM, HO TAEK, JEONG, MYOUNG KI, KIM, YONG IL, PARK, JAE HYUN, WOO, JONG SOO, CHO, HYUK JUN
33: KR 31: 10-2013-0147883 32: 2013/11/29
54: PHARMACEUTICAL COMBINATION FORMULATION COMPRISING AMLODIPINE, LOSARTAN AND ROSUVASTATIN
00: -

Disclosed is a pharmaceutical combination formulation comprising a first discrete part containing amlodipine and rosuvastatin and a second discrete part containing losartan, which exhibits improved dissolution rate and stability. The inventive combination formulation comprising amlodipine, losartan and rosuvastatin having different action mechanisms from one another can be effectively used to prevent or treat a cardiovascular disorder. Designed to minimize an interaction among active ingredients, the pharmaceutical combination formulation exhibits excellent storage stability and dissolution rates of amlodipine, losartan and rosuvastatin, and thus can be useful in pharmaceutical industries.

FIG. 1

21: 2016/03353 22: 2016/05/17 43: 2018/06/19
51: A61H
71: BSN MEDICAL HOLDING GMBH
72: SUSCHEK, Christoph, V.
33: DE 31: 10 2013 017 524.0 32: 2013/10/24
54: IMMERSION DEVICE
00: -

The invention relates to an immersion device comprising a nitrogen monoxide generating unit and a volume unit provided for immersing objects. The invention also relates to the use of said device for treating diseases, in particular chronic wounds and diabetes, and also to blood flow impairments associated with blood vessel disorders.

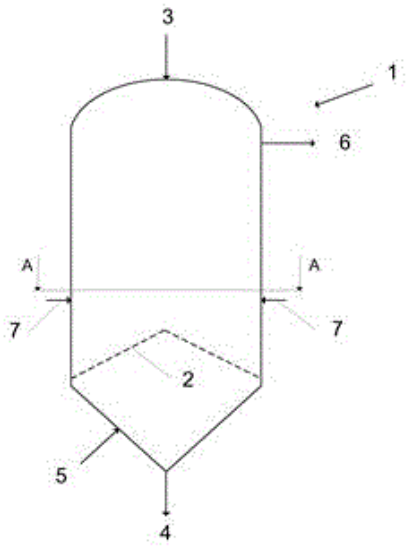


AA Immersed area

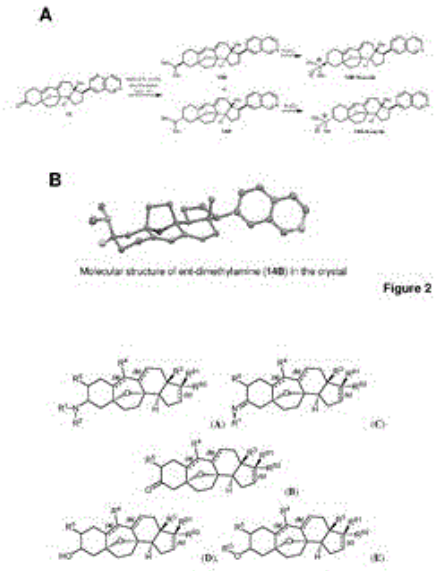
21: 2016/03482 22: 2016/05/18 43: 2018/02/15
51: H02J

71: Jabulani Siphmadla Siphengana
72: Jabulani Siphmadla Siphengana
33: ZA 31: 2015/01100 32: 2015/02/18
54: POWER SUPPLIES FOR VEHICLES
00: -
A vehicle having places for two or more passengers (including the driver) has a plurality of sockets in the vehicle to which a plurality of smart phones may be respectively connected. The vehicle has a source of power which may be the main battery or a dedicated battery connected to the said sockets. Thus passengers on a long journey can charge their smart telephones during the journey.

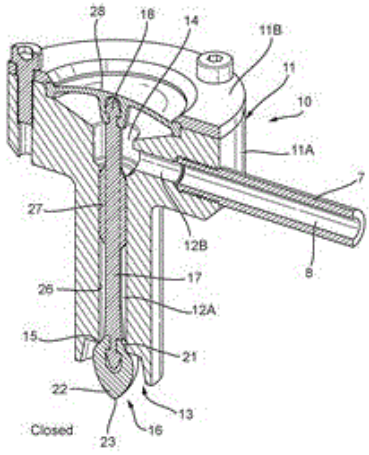
21: 2016/03505 22: 2014/11/06 43: 2018/06/05
51: C10J
71: L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE
72: TURNA, OSMAN, TIMMERMANN, HENRIK, JUDAS, FREDERIC, KRESS, MICHAEL, BETTNER, JÖRG
33: DE 31: 10 2013 112 995.1 32: 2013/11/25
54: METHOD FOR HEATING A FUEL BED IN A FIXED-BED PRESSURE GASIFICATION REACTOR
00: -
A method for heating the fuel bed during start-up of a fixed-bed pressure gasification reactor, wherein the thermal energy necessary for heating the fuel bed is introduced into the fuel bed by flue gas generated outside the reactor as heat carrier.



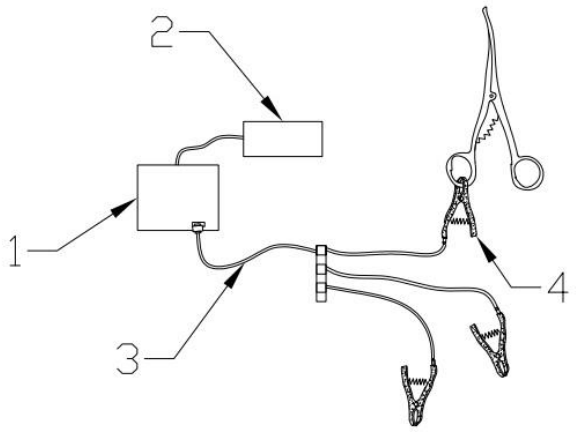
21: 2016/03894 22: 2014/12/24 43: 2018/06/18
51: C07D; C07K
71: PRESIDENT AND FELLOWS OF HARVARD COLLEGE
72: SHAIR, MATTHEW D, RAMHARTER, JUERGEN, PELISH, HENRY EFREM, LIAU, BRIAN BOR-JEN, AHN, JAE YOUNG
33: US 31: 61/920,674 32: 2013/12/24
33: US 31: 61/993,329 32: 2014/05/15
33: US 31: 61/935,240 32: 2014/02/03
54: CORTISTATIN ANALOGUES AND SYNTHESES AND USES THEREOF
00: -
Provided herein are compounds of Formula (A), (B), (0), (D) and (E), pharmaceutically acceptable salts, quaternary amine salts, and N-oxides thereof, and pharmaceutical compositions thereof. Compounds of Formula (A), (B), (C), (D), and (E) are contemplated useful as therapeutics for treating a wide variety of conditions, e.g., including but not limited to, conditions associated with angiogenesis and with CDK8 and/or CDK19 kinase activity. Further provided are methods of inhibiting CDK8 and/or CDK19 kinase activity, methods of modulating the β-catenin pathway, methods of modulating STAT1 activity, methods of modulating the TGF β/BMP pathway, methods of modulating HIF-1 -alpha activity in a cell, and methods of increasing BIM expression to induce apoptosis, using a compound of Formula (A), (B), (C), (D), or (E). Further provided are CDK8 and CDK19 point mutants and methods of use thereof.



21: 2016/04005 22: 2015/02/03 43: 2018/06/18
51: B67D
71: HEINEKEN SUPPLY CHAIN B.V.
72: LANDMAN, BERNARDUS CORNELIS JOHANNES (DECEASED), OTTO, JEROEN FRANK, VAN BEELEN, RUDOLF KLAAS, SCHATS, VINCENT
33: NL 31: 2012200 32: 2014/02/04
54: BEVERAGE DISPENSING ASSEMBLY AND TAP
00: -
Dispensing assembly (10) comprising a container (1), containing a pressurized beverage, connected to or provided with a dispense assembly, wherein the dispense assembly comprises an outlet channel (12) closable by a valve body (16) and a chamber (14) between the container (1) and the valve body (16), which chamber (14) is at least partly closed by a movable and/or deformable wall part (28) connected to the valve body (16) or a valve seat, such that pressurized beverage from the container filling the chamber forces the wall part (28), into a position biasing the valve body (16) or the valve seat in a position closing the outlet channel (12) and by pushing the wall part the valve body (16) or the valve seat can be forced into a position opening the outlet channel (12), wherein preferably at least during use there is an open connection between said chamber (14) and a beverage compartment of the container (1).



21: 2016/04136 22: 2016/06/20 43: 2017/06/20
51: A61B
71: Yugen Xiao
72: Yugen Xiao
33: CN 31: 201610238818.6 32: 2016/04/15
54: A MULTIFUCTION DIAGNOSTIC AND ALARM SYSTEM FOR HUMAN NERVE INTRAOPERATIVELY
00: -
The invention relates to a multifunction diagnostic and alarm system for human nerve intra-operatively, wherein it comprises main body, wherein interface box is connected with main body, wherein main body is connected with wires by main boy input interface, wherein another side of wire is connected with conductive conductor; The conductive conductor comprises metal clamping body, wherein it is equipped with spring, metal clip teeth and conductive first interface, to clamp various metal operating equipment easily. The setting simplifies operation procedure and ease the pain the patient suffer, which also improves the safety of operation. The multi-aperture connector bar can detect nerve various signals simultaneously to ease cooperation between surgeons intra-operatively and further improves safety of operation.



21: 2016/04137 22: 2016/06/20 43: 2018/07/04
51: A01D
71: INDÚSTRIAS REUNIDAS COLOMBO LTDA
72: BERTINO, Luis, Henrique;
33: BR 31: 10 2015 015860-2 32: 2015/06/30
54: MODULAR GATHERING PLATFORM FOR GRAIN HARVESTERS
00: -
MODULAR GATHERING PLATFORM FOR GRAIN HARVESTERS, of the type to be coupled to the front of a harvester or processor of different grain cultivations, with means to gather plants previously prepared in one or more rows by at least one central belt conveyor with functional side by side coupling means (2) to other equal harvesting conveyor belts (1N), all of them positioned with their variable inclination, with their front extremity stays level with the ground to gather a row that was previously prepared, while their opposite extremities are also equally aligned with their respective anti-jamming roll (3), these rolls and the upper extremities of the belts conveyors (1A – 1N) are assembled on the front of a transversal mounting structure (4) that, by its outer rear, has an ample exit (5) for harvested plants, as it also equipped with articulated means (6) for coupling to the front of a general machine that will process the harvested plants.

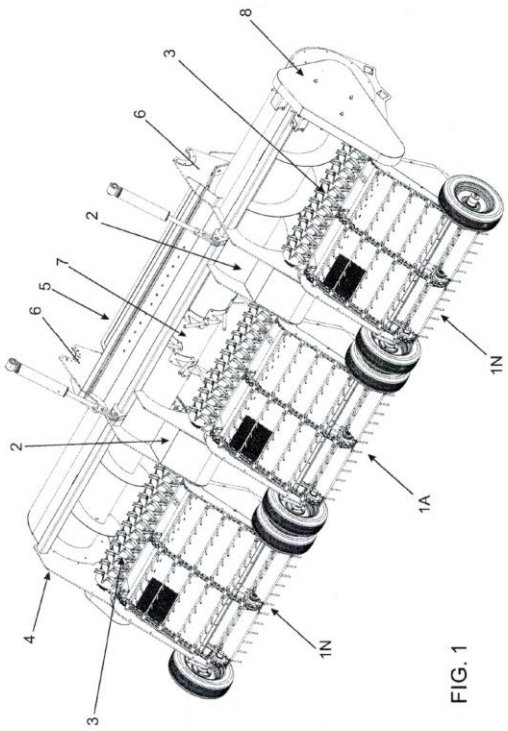
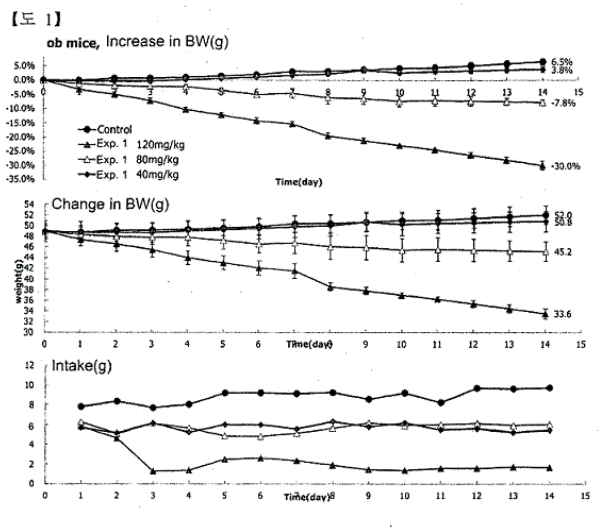


FIG. 1

21: 2016/04328 22: 2016/06/27 43: 2018/06/19
51: C07D A61K A61P
71: KT&G LIFE SCIENCES CORPORATION
72: LEE, Whee Seong, LEE, Mi Jung, KIM, Bo Jung, ROH, Tae Cheul, LEE, Seung Hoon, LEE, Kyu Dae, LEE, You-Hui, KWAK, Tae Hwan
33: KR 31: 10-2013-0166585 32: 2013/12/30
54: 1,2-NAPHTHOQUINONE DERIVATIVE AND METHOD FOR PREPARING SAME
00: -
The present invention relates to a compound represented by chemical formula (1), a pharmaceutically acceptable salt thereof, a hydrate, a solvate, a prodrug, a tautomer, an enantiomer, or a pharmaceutically acceptable diastereomer, a method for preparing same, and a pharmaceutical composition containing same and having effects of treating or preventing metabolic diseases. Chemical formula (1) is the same as defined in claim 1.

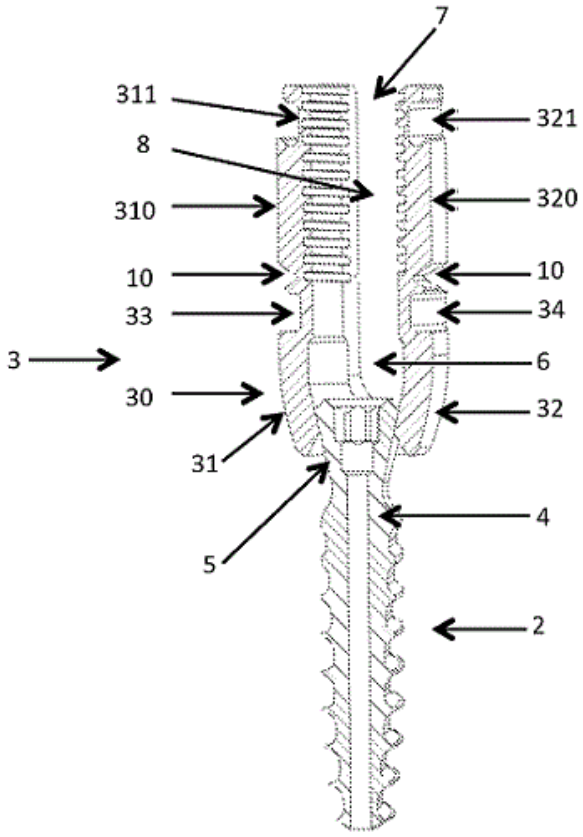


21: 2016/06201 22: 2016/09/07 43: 2018/06/20
51: A61B
71: SAFE ORTHOPAEDICS
72: PETIT, Dominique, VOUAILLAT, Hervé, DROULOUT, Thomas, SLOTWINSKI, Martin
33: FR 31: 1452045 32: 2014/03/12

54: OSTEOSYNTHESIS SYSTEM COMPRISING MEANS FOR STRAIGHTENING A BONE ANCHORING ELEMENT RELATIVE TO A SCREW HEAD AND ANCHORING SCREW IMPLEMENTED IN SUCH A SYSTEM

00: -

The invention concerns an osteosynthesis system comprising at least one anchoring screw (1) for a vertebra comprising a bone anchoring element (2) and a screw head, the anchoring element comprising a threaded rod (4) and a coupling head (5) for coupling with the screw head, the screw head comprising a body (30) traversed longitudinally by a channel (7) having, in the lower portion, a receiving cavity for receiving the coupling head (5). The receiving cavity comprises a first area and a second area communicating with each other and having a cross-section that increases and decreases respectively towards the anchoring element, and a third area communicating with the second area and arranged with the latter in order to allow the displacement of the screw head on the coupling head (5) which comprises a contact portion having a shape matching that of the second area.



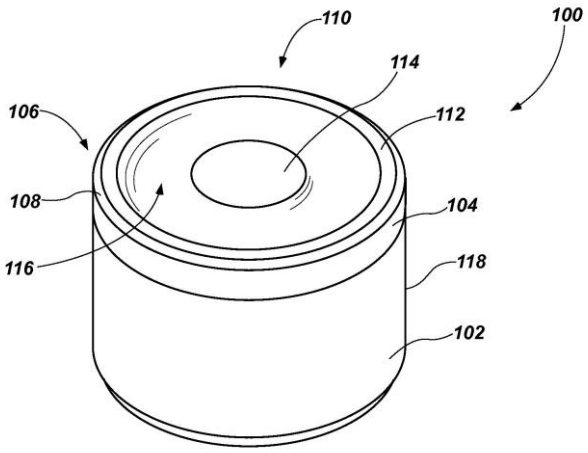
21: 2016/06721 22: 2016/09/28 43: 2018/06/07
51: E21B
71: Baker Hughes Incorporated
72: STOCKEY, David A.
33: US 31: 14/215,786 32: 2014/03/17

54: CUTTING ELEMENTS HAVING NON-PLANAR CUTTING FACES WITH SELECTIVELY LEACHED REGIONS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS

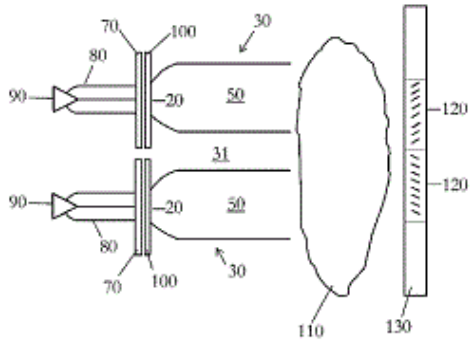
00: -

A cutting element may include a substrate and a volume of polycrystalline diamond material affixed to the substrate at an interface. The volume of polycrystalline diamond may include a front cutting face with at least one substantially planar portion and at least one recess. The at least one recess may extend from a plane defined by the at least one substantially planar portion a first depth into the volume of polycrystalline diamond material in an axial direction parallel to a central axis of the cutting element. The volume of polycrystalline diamond material may comprise a region including a catalyst

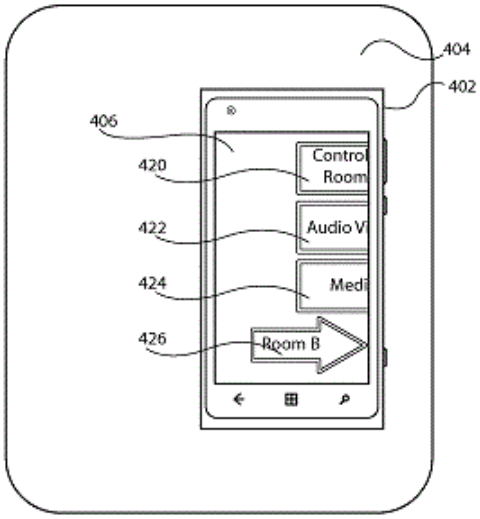
material. At least one region substantially free of the catalyst material may extend from the at least one substantially planar portion of the front cutting face a second depth into the volume of polycrystalline diamond in the axial direction. Methods of forming cutting elements.



21: 2016/06788 22: 2016/10/03 43: 2018/06/12
51: G21K H01J
71: ADAPTIX LIMITED
72: TRAVISH, Gil, EVANS, Mark, STEVENS, Robert
33: GB 31: 1403889.7 32: 2014/03/05
54: X-RAY COLLIMATOR
00: -
An x-ray collimator comprising: a substrate (10) containing a plurality of holes (30), each hole being frustoconical (40) at one end and tubular (50) at the other end for use in an x-ray imaging system, whereby the x-ray collimator is aligned with a two-dimensional array of x-ray sources (70) and a two-dimensional x-ray sensor (130), whereby x-ray photons from the x-ray sources pass through the collimator holes and emerge as a beam of x-ray photons in a narrow angle cone which pass through the subject (110) being imaged, positioned between the output holes of the collimator and the x-ray sensor.



21: 2016/06792 22: 2016/10/03 43: 2018/06/20
51: H02J H04M
71: NOKIA TECHNOLOGIES OY
72: ERONEN, Antti, LEHTINIEMI, Arto, LEPPÄNEN, Jussi
33: US 31: 14/201,503 32: 2014/03/07
54: DETERMINATION OF OPERATIONAL DIRECTIVES BASED ON A CHARGE SURFACE POSITION
00: -
A method comprising determining that the apparatus is placed at a charge surface position on a charger apparatus, the charge surface position being a position of the apparatus on the charge surface of the charger apparatus, and the apparatus being configured to receive a charge signal from the charger apparatus based, at least in part, on placement of the apparatus at the charge surface position, determining that the charge surface position is associated with control of at least one separate apparatus, determining at least one operational directive associated with control of the separate apparatus based, at least in part, on the determination that the charge surface position is associated with control of the separate apparatus, and causing sending of the operational directive to the separate apparatus is disclosed.



21: 2016/07005 22: 2016/10/12 43: 2018/06/19
51: H04N
71: NOKIA TECHNOLOGIES OY
72: HANNUKSELA, Miska
33: US 31: 61/954,270 32: 2014/03/17
54: METHOD AND APPARATUS FOR VIDEO CODING AND DECODING
00: -
Various methods, apparatuses and computer program products for video encoding and decoding. In some embodiments a data structure is encoded that is associated with a base-layer picture and an enhancement-layer picture in a file or a stream comprising a base layer of a first video bitstream and/or an enhancement layer of a second video bitstream, wherein the enhancement layer may be predicted from the base layer; and into the data structure information that is indicative of whether the base-layer picture is regarded as an intra random access point picture for enhancement layer decoding is also encoded. If the base-layer picture is regarded as an intra random access point picture for enhancement layer decoding; the data structure information is further indicative of the type of the intra random access point IRAP picture for the decoded base-layer picture to be used in the enhancement layer decoding.

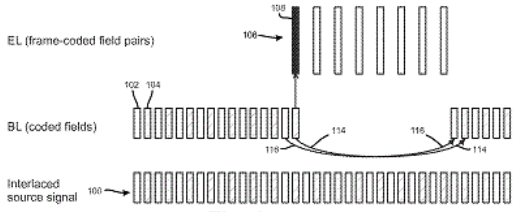
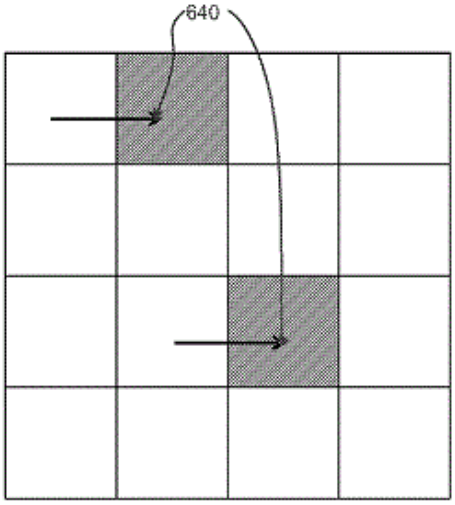
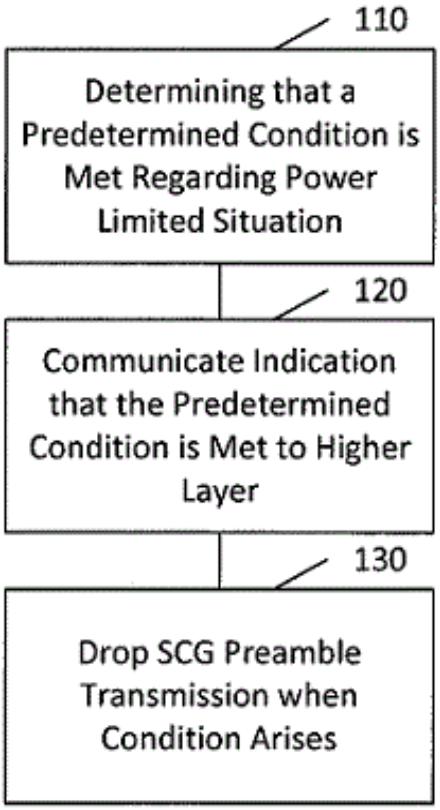


Fig. 9

21: 2016/07006 22: 2016/10/12 43: 2018/06/19
51: H04N G06T
71: NOKIA TECHNOLOGIES OY
72: BUGDAYCI, Done, LAINEMA, Jani, UGUR, Kemal, HANNUKSELA, Miska
33: US 31: 61/954,247 32: 2014/03/17
54: METHOD AND TECHNICAL EQUIPMENT FOR VIDEO ENCODING AND DECODING
00: -
There are disclosed various methods, apparatuses and computer program products for video encoding/decoding. In some embodiments the method comprises signalling a long-term palette information, where the long-term palette information comprises at least information on the color values for each entry in the long-term palette; generating a palette that is used for coding a coding unit by either selecting at least one color value from a long-term palette or by separately signaling at least one color value, or performing both. Alternatively the method comprises constructing a long-term palette during an encoding process or a decoding process; and updating the long-term palette dynamically after coding a coding unit, and constructing a palette used for encoding or decoding a coding unit using information from the long-term palette.

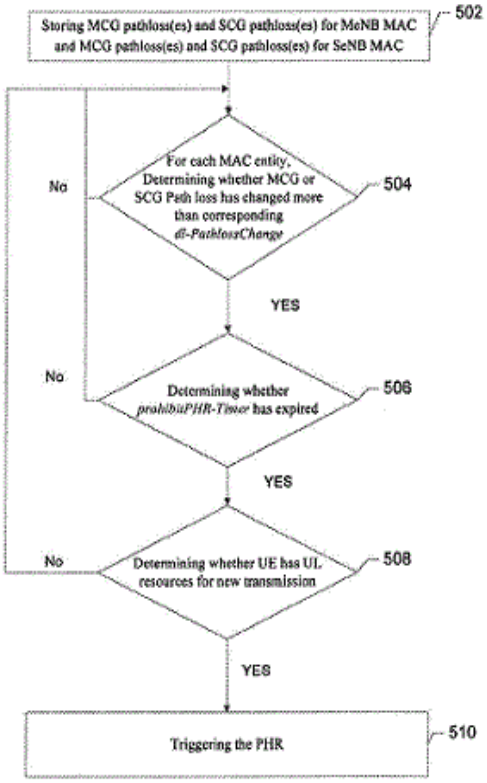


21: 2016/07130 22: 2016/10/17 43: 2018/06/20
51: H04W
71: NOKIA TECHNOLOGIES OY
72: KORHONEN, Juha, MALKAMÄKI, Esa, ROSA, Claudio, WU, Chunli
54: PARALLEL PREAMBLE TRANSMISSION IN POWER LIMITED SITUATIONS
00: -
Various communication systems may benefit from parallel preamble transmissions. In particular, communication systems of the long term evolution of the third generation partnership project may benefit from methods and systems for parallel preamble transmission in power limited situations. A method can include determining at a physical layer of a device that a predetermined condition has been met with respect to a power limited situation. The method can also include communicating an indication that the predetermined condition has been met to a higher layer of the device based on the determining that the predetermined condition has been met.



21: 2016/07132 22: 2016/10/17 43: 2018/06/19
51: H04W
71: NOKIA TECHNOLOGIES OY
72: MALKAMÄKI, Esa, LUNDEN, Petteri, VIRTEJ, Elena
33: US 31: 61/968,938 32: 2014/03/21
54: METHOD AND APPARATUS FOR TRIGGERING A POWER HEADROOM REPORT
00: -
Various methods are provided fortriggering a power headroom report. One example method may include storing a first pathloss value and a second pathlossvalue for a first entity and a first pathloss value and a second pathloss value for a second entity, for each of the first entity and second entity, determining whether first pathloss value or second pathloss value has changed more than a corresponding threshold value, determining whether the UE has UL resources for a new transmission, and in an instance where, for at least one of the first entity or second entity, the first pathloss value or

second pathloss value has changed (e.g., increased or decreased) more than the corresponding threshold value, triggering a PHR.A corresponding apparatus and computer program product are also provided.



21: 2016/07133 22: 2016/10/17 43: 2018/06/18
51: H04W
71: NOKIA SOLUTIONS AND NETWORKS OY
72: DECARREAU, Guillaume, SEBIRE, Benoist, Pierre, HWANG, Woonhee, RATASUK, Rapeepat
33: US 31: 14/220,491 32: 2014/03/20
54: METHODS AND APPARATUS FOR WIRELESS NETWORK ACCESS
00: -
Improved mechanisms for wireless cellular access using coverage extension techniques are described. A UE needing to use coverage extension to request access to a prospective serving cell detects cells (other than the prospective serving cell) on its frequency, and then investigates each such cell (for example, by attempting to read its system information block and, if the system information block can be read, determining if the cell supports access using coverage extension. If detected cells do not support coverage extension, the UE does not use coverage extension techniques to request access, but if all detected cells support coverage extension, the UE requests access using coverage extension techniques.

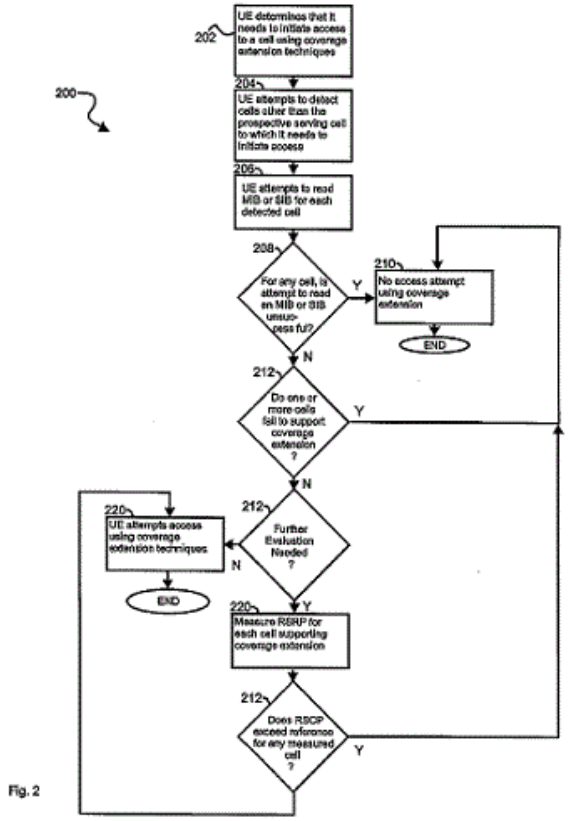
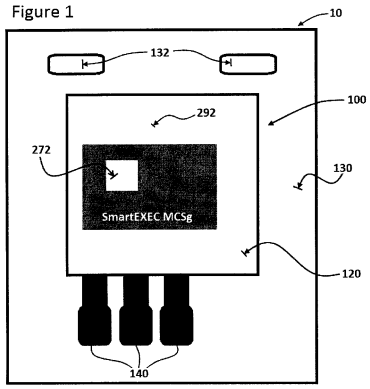


Fig. 2

21: 2016/07299 22: 2014/04/22 43: 2018/06/19
51: A61K; A61Q
71: CREATIVE NAIL DESIGN, INC.
72: VALIA, DAVID, ELLIS, JAMIE
33: US 31: 61/814,691 32: 2013/04/22
54: NAIL COATINGS HAVING ENHANCED ADHESION
00: -
Adhesion of a composition for nail coatings be improved by addition of a polyhedral oligomeric silsesquioxane (POSS). Nail coating compositions that benefit from the addition of a POSS include enamels, reactive composition such as those containing acrylates, solventless compositions and water-based compositions.

21: 2016/07652 22: 2016/11/07 43: 2018/02/01

51: E21F; F24F; G05B; H02J; H04L; H05B
71: HOWDEN ALPHAIR VENTILATING SYSTEMS INC.
72: MORIER Joycelyn, MASSÉ Michel
33: US 31: 61/991,530 32: 2014/05/11
33: US 31: 61/991,531 32: 2014/05/11
54: MODULAR CONTROLLING SYSTEM FOR VENTILATION EQUIPMENT AND METHODS OF USING SAME
00: -
A modular controlling system for controlling and/or interfacing sophisticated power, communication, monitoring, lighting, ventilation and/or other services systems in complex environments such as underground mines, pharmaceutical laboratories and production facilities and nuclear plants comprises a main processing unit, several communication interface units, several equipment interface units, and a user interface unit. The modular controlling system is configured to be installed in a complex environment such as an underground mine and connected to various mining equipment, including ventilation equipment and environmental sensors. The modular controlling system is generally preprogrammed and preconfigured with all the necessary operating programs, control algorithms and equipment drivers such as to required minimal customization upon installation.



21: 2016/07669 22: 2016/11/07 43: 2018/06/11
51: E01C
71: NEWPARK MATS & INTEGRATED SERVICES LLC
72: MCDOWELL, James, Kerwin, BORDELON, Randy, Paul, EDWARDS, RICHARDS LAMA, JR
33: US 31: 62/013,899 32: 2014/06/18
33: US 31: 14/730,938 32: 2015/06/04
54: LOAD-SUPPORTING SURFACE WITH ACTIVELY CONNECTED GAP SEALS AND RELATED APPARATUS AND METHODS
00: -
Apparatus for forming a liquid-tight seal across gaps (22) formed between adjacent components (26a, 26b) of a load-supporting surface (16) useful at an outdoor worksite includes a liquid-impermeable, elongated, seal member (10) configured to be sealing coupled to first and second mats in the load-supporting surface and extend across the gap formed therebetween. And method of assembling a load-supporting surface having a liquid-tight seal across gaps formed between adjacent thermoplastic mats thereof.

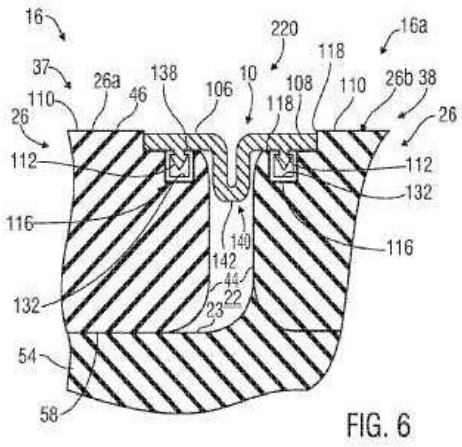
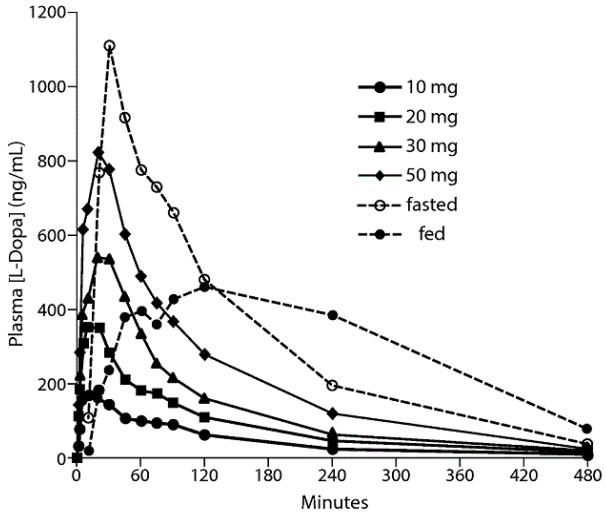


FIG. 6

21: 2016/07833 22: 2016/11/14 43: 2018/06/19
51: A61K
71: CIVITAS THERAPEUTICS, INC.
72: BATYCKY, Richard, P., FREED, Martin, LIPP, Michael, M.
54: RAPID RELIEF OF MOTOR FLUCTUATIONS IN PARKINSON'S DISEASE
00: -
The present invention provides methods for treating OFF episodes in a Parkinson's Disease patient comprising administering levodopa to the pulmonary system of a patient wherein after administration, the patient's Unified Parkinson's Disease Rating Scale (UPDRS) Part 3 score is improved by, for example,

at least about 5 points as compared to placebo control and/or as compared to the patient's UDPRS Part 3 score prior to administration. The invention also provides methods of reducing mean daily OFF time in a Parkinson's patient.



21: 2016/08316 22: 2016/12/01 43: 2018/06/22
51: F24F; F16L
71: UNIQUE VENTILATION AND SUPPORT SYSTEMS (PROPRIETARY) LIMITED
72: SWART, CORNELIUS NICOLAAS
33: ZA 31: 2015/08430 32: 2015/11/13
54: DUCT COUPLING AND DUCT
00: -
This invention relates to a duct coupling and to a duct of the coupling. The invention relates in particular to the coupling of ventilation ducts which are made of flexible PVC. Each duct includes a male end and an opposite female end, with closely spaced, shape maintaining male end rings provided at the male end, and a shape maintaining female end ring provided at the female end. The female end ring is discontinuous and extends more than 360° with overlapping ends. A circumference adjusting device acts between the overlapping ends of the female end ring and is operable to vary the distance between those ends. The circumference adjusting device of the first duct can be operated to increase the distance between the overlapping ends of the female end ring thereby to decrease the diameter thereof so as to constrict it between the male end rings and thereby couple the ducts to one another.

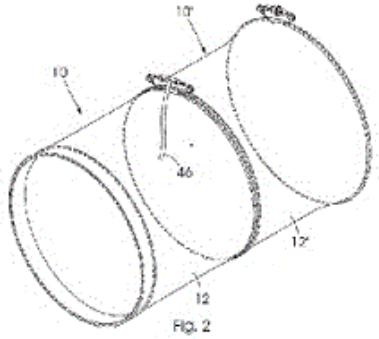
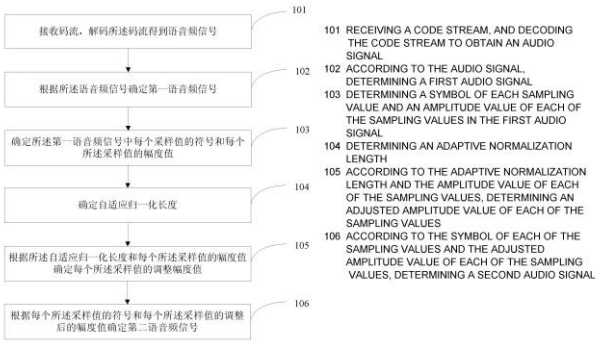
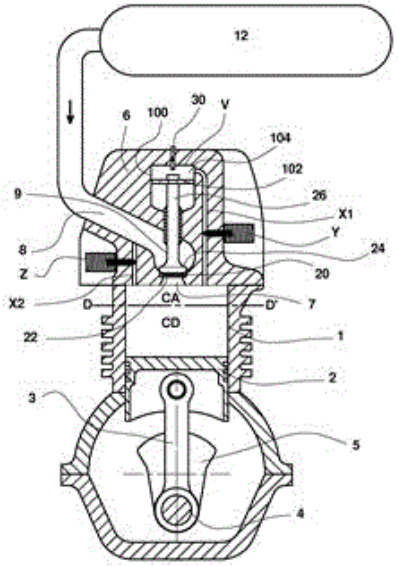


Fig. 2

21: 2016/08477 22: 2016/12/08 43: 2018/06/07
51: G10L
71: Huawei Technologies Co., Ltd.
72: LIU, Zexin, MIAO, Lei
33: CN 31: 201410242233.2 32: 2014/06/03
54: METHOD FOR PROCESSING SPEECH/AUDIO SIGNAL AND APPARATUS
00: -
A method and device for recovering noise components in an audio signal. The method comprises: receiving a code stream, and decoding the code stream to obtain an audio signal (101); according to the audio signal, determining a first audio signal (102); determining a symbol of each sampling value and an amplitude value of each of the sampling values in the first audio signal (103); determining an adaptive normalization length (104); according to the adaptive normalization length and the amplitude value of each of the sampling values, determining an adjusted amplitude value of each of the sampling values (105); and according to the symbol of each of the sampling values and the adjusted amplitude value of each of the sampling values, determining a second audio signal (106).



21: 2016/08834 22: 2015/05/18 43: 2018/06/05
51: F01L; F01B
71: MOTOR DEVELOPMENT INTERNATIONAL S.A
72: NEGRE (DECEASED), GUY, NEGRE, CYRIL
33: FR 31: 1454603 32: 2014/05/22
54: COMPRESSED-AIR ENGINE WITH AN INTEGRATED ACTIVE CHAMBER AND WITH ACTIVE INTAKE DISTRIBUTION
00: -
The invention proposes an active chamber engine, comprising at least one piston (2) slidingly mounted in a cylinder (1) and operating according to a three-phase thermodynamic cycle comprising an isobaric and isothermal transfer, a polytropic expansion with work and an exhaust at ambient pressure, which is preferably supplied with compressed air contained in a high-pressure storage tank (12), in which the volume of the cylinder (1) swept by the piston is divided into an active chamber (CA) and an expansion chamber (CD), and in which the compressed air is used to move the intake valve (9) in order to open and then close the intake duct, making it possible to supply the active chamber of the engine, the compressed air having been used for said actions then being reused in the engine to produce additional work.

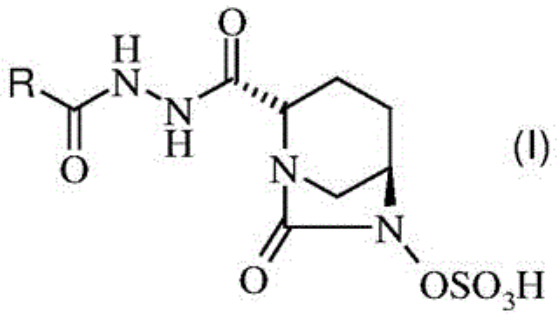


21: 2017/00034 22: 2015/07/07 43: 2018/06/08
51: C07D
71: DOW AGROSCIENCES LLC
72: RENGA, JAMES M
33: US 31: 62/021,868 32: 2014/07/08
54: PROCESS FOR THE PREPARATION OF 3-HYDROXYPICOLINIC ACIDS
00: -
4,6-Dibromo-3-hydroxypicolinate esters are prepared from furan-2-yl aminoacetates in one chemical step by use of a bromination-rearrangement reaction.

21: 2017/00056 22: 2017/01/04 43: 2018/01/29
51: C21D; C22C
71: ARCELORMITTAL
72: Wei XU, Artem ARLAZAROV
33: DE 31: 30 2017 006 228.1 32: 2017/03/10
33: IB 31: PCT/IB2014/002235 32: 2014/07/03
54: METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND SHEET OBTAINED
00: -
A method for manufacturing a high-strength sheet having improved formability segregation accord which the chemical composition of the steel contains, in percent by weight: 0.1 % =C=0.4% 4.2%= Mn= 8.0% 1 %=Si=3% 0.2%= Mo= 0.5% the remainder being Fe and unavoidable impurities, the method comprising the steps of annealing a rolled sheet made of said steel by soaking it at an

annealing temperature AT higher than the Ac3 transformation point of the steel, quenching the sheet by cooling it down to a quenching temperature QT between the Ms and Mf transformation points in order to obtain a final structure containing at least 65% of martensite and at least 20% of residual austenite, the sum of the ferrite and bainite contents being less than 10%, heating the sheet up to an overaging temperature PT between 300°C and 500°C and maintaining it at said temperature for a time Pt greater than 10s and cooling the sheet down to the ambient temperature. Sheet obtained.

21: 2017/00064 22: 2015/01/20 43: 2018/06/08
51: A61K; A61P
71: WOCKHARDT LIMITED
72: PATEL, MAHESH VITHALBHAI, BHAGWAT, SACHIN, SATAV, JAYKUMAR SATWAJI, KHANDE, HEMANT NARENDRA, JOSHI, PRASHANT RATNAKAR, PALWE, SNEHAL RAMESHWAR
33: IN 31: 193/MUM/2014 32: 2014/01/21
54: PHARMACEUTICAL COMPOSITIONS COMPRISING ANTIBACTERIAL AGENTS
00: -
A pharmaceutical compositions comprising: (a) a carbapenem antibacterial agent selected from imipenem, meropenem, ertapenem, doripenem or a pharmaceutically acceptable derivative thereof, and (b) a compound of Formula (I), or a stereoisomer or a pharmaceutical acceptable derivative thereof, are disclosed.



(I)

21: 2017/00066 22: 2015/06/23 43: 2018/06/08
51: A01K
71: PET NOVATIONS LTD.
72: GORDON, TAL, BENYAMINI, EREL, SHACHRUR, SEFI, AVERBUKH, DMITRY
33: US 31: 62/015,608 32: 2014/06/23
54: ANIMAL FEEDING SYSTEM
00: -
A method of feeding an animal includes placing a food container containing animal food and closed with a cover in an animal feeding system, employing the animal feeding system to open the food container and to present the food to an animal for eating and employing the animal feeding system to re-close the food container.

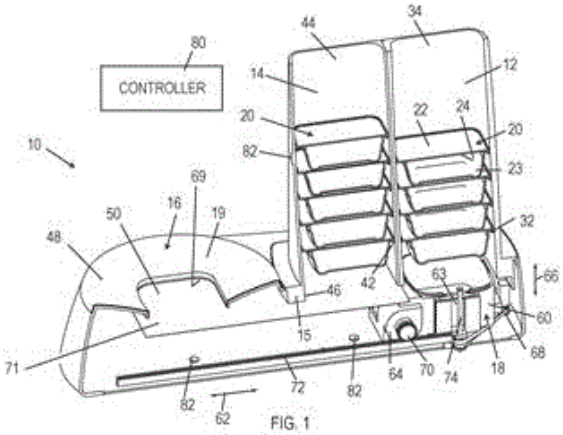
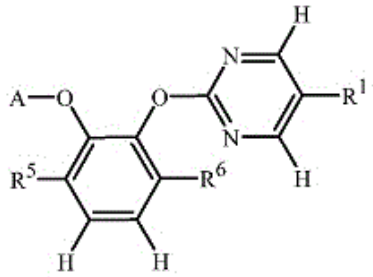


FIG. 1

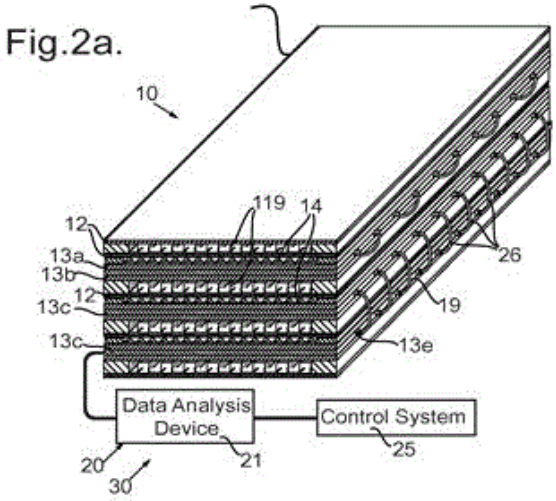
21: 2017/00119 22: 2015/07/01 43: 2018/06/08
51: C07D; A01N; A01P
71: E. I. DU PONT DE NEMOURS AND COMPANY
72: REDDY, RAVISEKHARA POCHIMIREDDY, BALAGOPAL, LAKSHMI, SHARPE, PAULA LOUISE
33: US 31: 62/166,759 32: 2015/05/27
33: US 31: 62/024,414 32: 2014/07/14
54: BIS(ARYL)CATECHOL DERIVATIVES AS HERBICIDES
00: -
Disclosed are compounds of Formula 1, including all stereoisomers,*N*-oxides, and salts thereof, (I), wherein A, $R^1R^5$and $R^6$are as defined in the disclosure. Also disclosed are compositions

containing the compounds of Formula 1 and methods for controlling undesired vegetation comprising contacting the undesired vegetation or its environment with an effective amount of a compound or a composition of the invention.

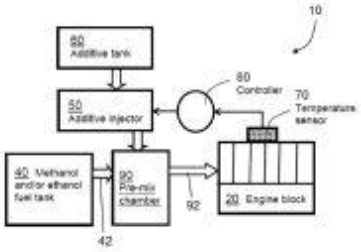


1

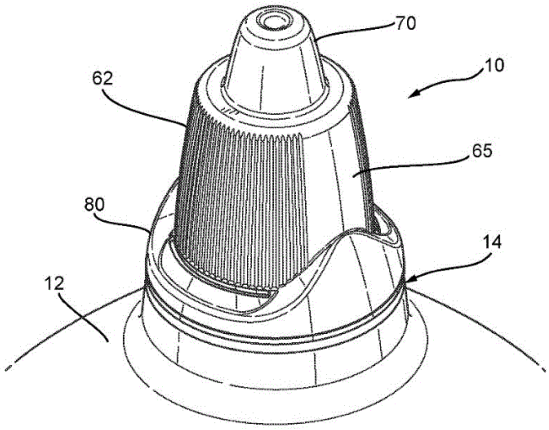
21: 2017/00145 22: 2015/07/01 43: 2018/06/08
51: B01J
71: COMPACT GTL PLC
72: BONNER, CHRISTOPHER WILLIAM, DANNATT, BENJAMIN
33: GB 31: 1412000.0 32: 2014/07/04
54: CATALYTIC REACTORS COMPRISING DISTRIBUTED TEMPERATURE SENSORS
00: -
A catalytic reactor is provided comprising a plurality of first flow channels including a catalyst for a first reaction; a plurality of second flow channels arranged alternately with the first flow channels; adjacent first and second flow channels being separated by a divider plate (13a, 13b), and a distributed temperature sensor such as an optical fibre cable (19). The distributed temperature sensor may be located within the divider plate, or within one or 10 more of the flow channels.



21: 2017/00147 22: 2017/01/06 43: 2018/07/17
51: C10L; F02D; F02M
71: AVOCET INFINITE PLC
72: JENNINGS, James, Robert, SHORT, Glyn, David
33: GB 31: 1411859.0 32: 2014/07/03
33: GB 31: 1411862.4 32: 2014/07/03
54: COMBUSTION SYSTEM AND METHOD
00: -
Disclosed is a method of increasing efficiency of a combustion system, which runs with alcohol fuels, by injecting a controlled quantity of a fuel additive. The method includes using one of a single injector tip for pre-mixed alcohol fuel and fuel additive or individual injector tips for the alcohol fuel and the fuel additive. The fuel additive includes a mixture of organic compounds of which at least one organic compound includes at least one nitrate molecular group. The method further includes injecting the pre-mixed alcohol fuel and fuel additive or the alcohol fuel and the fuel additive individually into one or more combustion chambers of the engine block. The method also includes controlling a quantity of the fuel additive by a control arrangement associated with a temperature sensor, and controlling a flow-rate of the alcohol fuel by a power control adapted to controller an output power from the engine block.



21: 2017/00156 22: 2017/01/09. 43: 2018/06/08
51: B65D
71: RECKITT BENCKISER (BRANDS) LIMITED
72: ROY, Sukanta
33: GB 31: 1412940.7 32: 2014/07/22
54: CLOSURE
00: -
A closure (10) adapted for use with a suitably configured dispensing container (12) the closure comprising as parts of a single sidewall; a compressible main body part (60) having a sidewall (62) having disposed thereon and/or formed within one or more gripping means (64), a set of mating threads upon the interior of the sidewall, and a base edge (83), a distensible base skirt part (80) which depends from the main body part by connecting cowling sections (85), the base skirt part comprising sidewall rim regions (88) which are connected to the cowling sections but separated from the main body part by arcuate perforations (90) in the region between the cowling sections and the base edge of the main body part, and further a catch pawl (92) present within the cowling section. The closure provides for controlled removal of the closure from the dispensing container.



21: 2017/00174 22: 2015/06/17 43: 2018/06/11
51: C11D
71: UNILEVER PLC
72: ASTOLFI, RAFAEL, GATI, EMILIANA ALVES DOS REIS, LEOPOLDINO, SERGIO ROBERTO, VIDIGAL, LUIZ FELIPE COSTA, VIJAYAKRISHNAN, VENUGOPAL
33: EP 31: 14178075.9 32: 2014/07/22
54: BAR COMPOSITION AND METHODS FOR MAINTAINING ENHANCED LATHER IN PRESENCE OF WATER WITH HIGH ELECTROLYTE CONCENTRATION
00: -
The invention relates to soap bar compositions comprising specific ratios of $C_{10}$to C_{12}, maximum values of $C_{14}$and maximum values of unsaturated C_{18}other than oleic, which retain high foam compared to similar bars (made from the same oils in the same ratios) wherein noted criteria are not met. It further relates to a method of enhancing foam in water of water hardness greater than about 25 using said bar.

21: 2017/00176 22: 2015/07/30 43: 2018/06/08
51: C25C
71: INDUSTRIE DE NORA S.P.A.
72: FIORUCCI, ALESSANDRO, IACOPETTI, LUCIANO, FAITA, GIUSEPPE
33: IT 31: MI2014A001416 32: 2014/08/01
54: CELL FOR METAL ELECTROWINNING
00: -
The present invention relates to an electrolyser for electrowinning of non-ferrous metals comprising a plurality of intercalated elementary cells, wherein each elementary cell is equipped with a device

suitable for the detection of anomalies in the distribution of electric current to the respective anode.

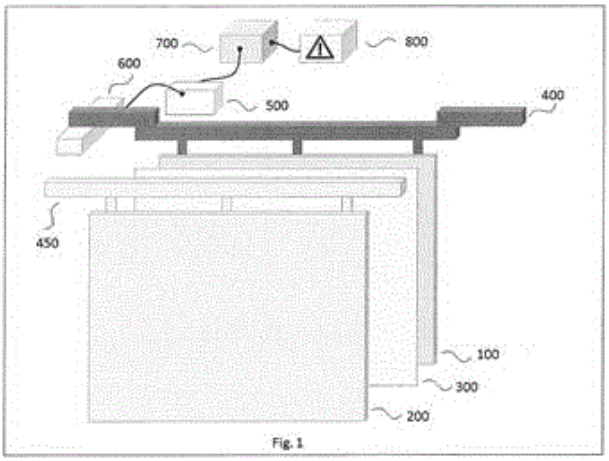


Fig. 1

21: 2017/00182 22: 2015/05/09 43: 2018/06/08
51: C10J
71: L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
72: GRÄBNER, MARTIN, SPIEGL, NICOLAS
33: DE 31: 10 2014 108 673.2 32: 2014/06/20
54: PROCESS FOR HEATING AND GASIFYING A CARBONACEOUS FUEL
00: -
A process for heating and gasifying a carbonaceous fuel, wherein the fuel is arranged in a shaft reactor as stationary fixed bed of granular or lumpy particles, which rests on a bed of inert material which in turn is held by a gas-permeable tray, and wherein feed gases are introduced into the shaft reactor and exothermally converted to a process gas, wherein the process gas is heated and wherein the process gas flows through the reactor from top to bottom, wherein heating of the process gas is effected by partial oxidation of the hydrocarbons or hydrogen contained in the feed gases.

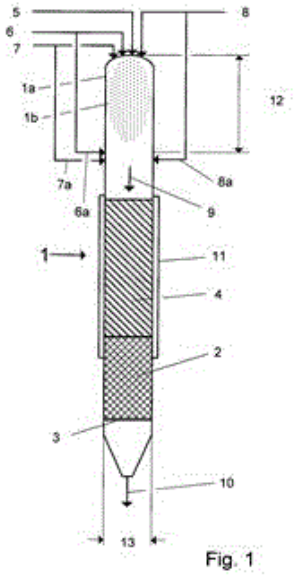


Fig. 1

21: 2017/00215 22: 2015/07/07 43: 2018/06/11
51: C11D
71: UNILEVER PLC
72: BANDYOPADHYAY, PUNAM, DUTTA, KINGSHUK, NADAKATTI, SURESH MURIGEPPA, MONDANI, PAOLO
33: EP 31: 14179436.2 32: 2014/08/01
54: HARD SURFACE CLEANING COMPOSITION
00: -
Disclosed is a hard surface cleaning composition comprising: a) 0.1 to 50% by weight of a surfactant; b) 2 to 35% by weight of an inorganic absorbent material having a surface area of more than $50m^2/g$; and c) 33 to 96% by weight of an abrasive having a Mohs' hardness of between 3 and 7; wherein the ratio of the inorganic absorbent material to the abrasive is between 1:2 to 1:20 and wherein water is in a concentration of less than 2% by weight of the composition.

21: 2017/00290 22: 2014/08/07 43: 2018/06/08
51: B26B
71: BIC-VIOLEX SA
72: BOZIKIS, IOANNIS, SALTAS, EFTHYMIOS, MOUSTAKAS, PANAGIOTIS, PAPAGEORGIS, PHAEDON
54: A TRIMMING BLADE HEAD AND A RAZOR COMPRISING A RAZOR HANDLE AND SUCH A TRIMMING BLADE HEAD
00: -

A trimming blade system (14) and a razor (10) comprising a razor handle (12) and a trimming blade head (14). The trimming blade head (14) having a front (14A) and comprising a supporting plate (22), a blade (16) and a cover plate (24), the blade (16) having a cutting edge (16A) facing forwardly toward the front (14A) of the trimming blade system (14), the trimming blade system (14)having a comb (18) provided with teeth (20) projecting forwardly toward the front (14A) of the trimming blade system (14) and overlapping said cutting edge (16A), the teeth (20) having an upper face (20A), two lateral faces (20B, 20C) and a lower face (20D). The lower face (20D) of the teeth (20) can be joined to the lateral faces (20B, 20C) by opposite chamfered faces. The teeth (20) can be stepped to form rearwardly directed shoulders against which the cutting edge (16A) is positioned and wherein each of the shoulders is provided with a shoulder chamfer.

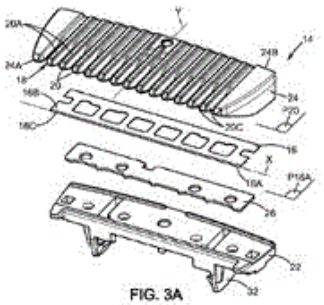


FIG. 3A

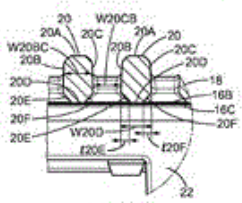


FIG. 5A

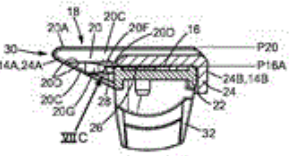


FIG. 7A

21: 2017/00291 22: 2014/08/04 43: 2018/06/08
51: B26B
71: BIC-VIOLEX SA
72: PSIMADAS, IOANNIS -MARIOS, GRATSIAS, SPIROS, GEORGAKIS, GEORGIOS, CHRISTOFIDELLIS, EFSTRATIOS
54: A RAZOR HANDLE COMPRISING AN INSERT WITHIN A HOLE AND RAZOR COMPRISING SUCH A RAZOR HANDLE
00: -

A razor handle (2) extending in a longitudinal direction (C) between a front end (2A) and a rear end (2B), the rear end (2B) being opposite the front end (2A), and comprising an elongated body (4), said elongated body (4) having an outer surface (4E) and being provided with a first hole (9), said first hole (9) opening on said outer surface (4E) and said razor handle (2) further comprising a first insert (11) partially encapsulated within said first hole (9), said first insert (11) being centered on a first point which is located at a distance measured along the longitudinal direction (C) of superior to 15 % of the length (L) of the razor handle (2) from the front end (2A).

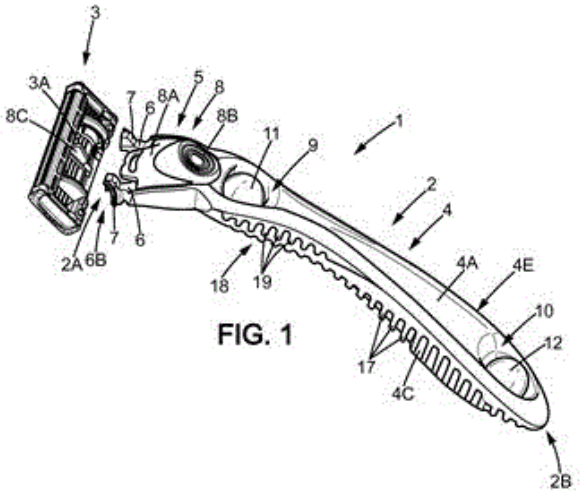
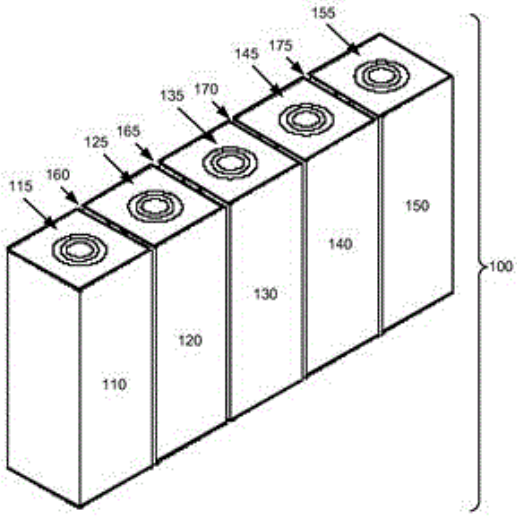


FIG. 1

21: 2017/00313 22: 2015/06/17 43: 2018/06/08
51: A61J
71: TOKITAE LLC
72: BOOMGARD, JOHN, CHOU, FONG-LI, ECKHOFF, PHILIP A, LARUSSON, FRIDRIK, LIU, SHIENG, NATARAJAN, KRISHNAN, PETERSON, NELS R, WOOD JR, LOWELL L
33: US 31: 14/306,443 32: 2014/06/17
54: AFFIXED GROUPS OF PHARMACEUTICAL VIALS INCLUDING FRANGIBLE CONNECTORS
00: -
In some embodiments, an affixed group of pharmaceutical vials with frangible connectors includes: a plurality of pharmaceutical vials arranged as a group of pharmaceutical vials, each of the

plurality of pharmaceutical vials shaped and positioned to minimize a total volume of the group of pharmaceutical vials, each of the pharmaceutical vials including at least one external side with a surface configured to reversibly mate with a corresponding external side and a surface of an adjacent pharmaceutical vial; and a plurality of frangible connectors, wherein at least one frangible connector is affixed to the surface of at least two of the plurality of pharmaceutical vials within the group of pharmaceutical vials, and at least one frangible connector is affixed to each of the plurality of pharmaceutical vials.



21: 2017/00385 22: 2015/07/02 43: 2018/06/08
51: F24D
71: TYLL SOLAR, LLC, FISCHER, JAY D.
72: FISCHER, JAY D
33: US 31: 62/020,948 32: 2014/07/03
54: SOLAR ENERGY SYSTEM
00: -
A modular, solar energy system comprising one or more modular solar panels. The solar panels include a pair of general planar, plates that are secured together to form a narrow channel therebetween for the circulation of a liquid. The solar panels have header assemblies affixed to opposite edges thereof and which control the entry of liquid into the channel and the exit therefrom. The inlet header assembly has a plurality of nozzles that are adjustable in size to control flow therethrough while the outlet header assembly has elongated nozzles to receive flow or liquid from the channel. The plates are preferably constructed of aluminum and one plate has a photovoltaic cell affixed thereto to face the sun and the other plate has a plurality of indentations that enhance the heat transfer characteristics with respect to the liquid flowing through the channel between the plates.

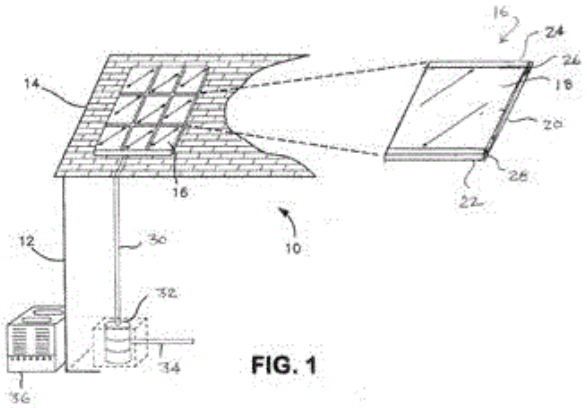


FIG. 1

21: 2017/00399 22: 2017/01/18 43: 2018/06/20
51: A61L
71: PYLOTE
72: MARCHIN, Loïc
33: FR 31: 1455871 32: 2014/06/25
54: USE OF MATERIALS INCORPORATING MICROPARTICLES FOR AVOIDING THE PROLIFERATION OF CONTAMINANTS
00: -
The present application relates to the use of a solid material comprising a matrix, dispersed in which are microparticles comprising or consisting of at least one antimicrobial agent for preventing, limiting and/or eliminating the contamination of said material and/or the contamination of a composition which is in contact with said material for at least a given time, and/or preventing, eliminating and/or slowing down the formation of biofilms on the surface of said material, wherein the antimicrobial agent is an oxide of at least one positively charged metal ion and the

antimicrobial agent does not migrate out of said material. The application also relates to the use of such material for manufacturing an article, to the process for manufacturing said article, and to the article obtained. In particular, the article is selected from stoppers, lids, seals, caps, covers, plugs and valves intended for sealing bottles, flasks, jars, cans, canisters, barrels, tanks, or various containers used for packaging and/or storing food products, dietetic products, cosmetic products, dermatological products or pharmaceutical products.

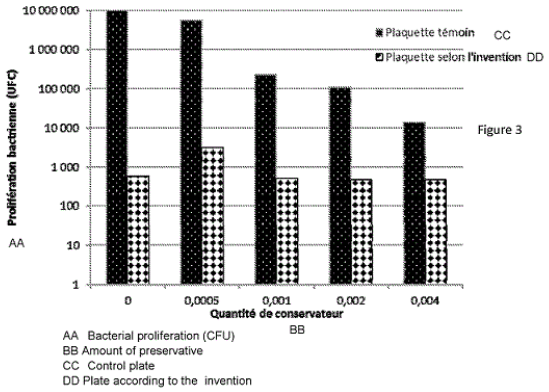


Figure 3

21: 2017/00420 22: 2017/01/18 43: 2018/06/07
51: A61M
71: Eli Lilly and Company
72: FORLANI, Christian Fabio, MASSARI, Rossano Claudio, MOJARRAD, Mehran
33: US 31: 62/044,486 32: 2014/09/02
54: SENSING SYSTEM FOR DETECTING A PISTON IN A MEDICAL FLUID CONTAINER
00: -
A sensing system for determining a position of a plunger within a fluid container. The sensing system includes a light source, a light detector and a controller. The light source is configured to emit light into a barrel wall of the fluid container so that the barrel wall serves as a waveguide to guide the light to travel therein in an axial direction. The light detector is positioned to detect reflected light that was emitted by the light source, traveled through the barrel wall serving as the waveguide, and then reflected off a surface of the plunger. The controller is in communication with the light detector to determine an axial position of the plunger surface based on data from the light detector of the detected reflected light.

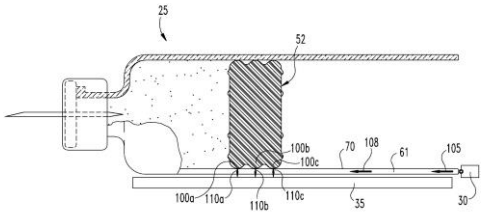
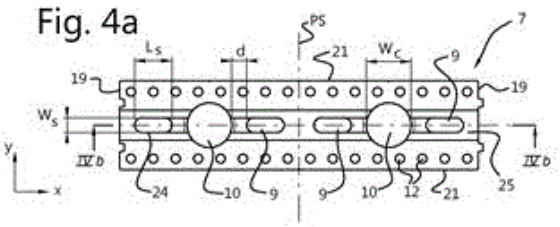


Fig. 3

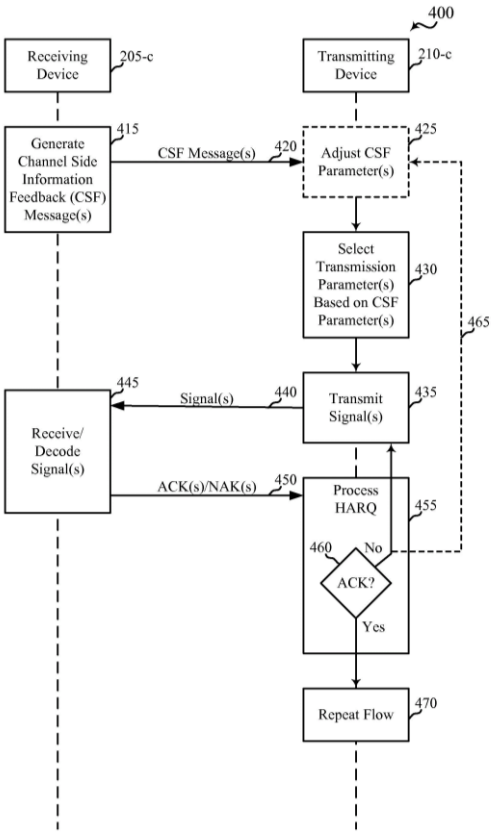
21: 2017/00463 22: 2015/07/06 43: 2018/06/11
51: C09G; C11D
71: UNILEVER PLC
72: TAO, QINGSHENG, ZHONG, YE, ZHOU, YI
33: EP 31: 14185763.1 32: 2014/09/22
33: CN 31: PCT/CN2014/083665 32: 2014/08/05
54: HARD SURFACE TREATMENT COMPOSITION
00: -
Disclosed is a composition comprising particle having average diameter of no greater than 3 microns; non-volatile silicone; and at least 30% of water by weight of the composition, wherein the weight ratio of the particle to the non-volatile silicone is at least 3:1.

21: 2017/00464 22: 2015/06/26 43: 2018/06/08
51: E04B; E04C
71: KANTERS, JOHANNES ADRIAAN MARTINUS
72: KANTERS, JOHANNES ADRIAAN MARTINUS
33: NL 31: 2013089 32: 2014/06/30
54: BUILDING ELEMENT SUITABLE FOR FORMING A WALL OF A BUILDING
00: -
The invention relates to a building element (7) for forming a wall of a building, as well as an assembly of two or more of such building elements, a wall comprising one or more of such building elements or assemblies of building elements, a building comprising such a wall and a method for constructing a wall of a building using such building elements (7).

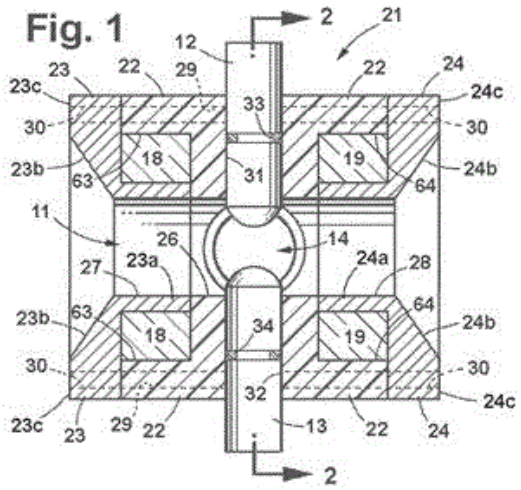


21: 2017/00466 22: 2015/08/28 43: 2018/06/08
51: A61K; C07K; C12N
71: UCL BUSINESS PLC
72: PULÉ, MARTIN, CORDOBA, SHAUN, KONG, KHAI
33: GB 31: 1415347.2 32: 2014/08/29
54: SIGNALLING SYSTEM
00: -
The present invention provides a chimeric antigen receptor (CAR) signalling system comprising; (i) a receptor component comprising an antigen binding domain, a transmembrane domain and a first binding domain; and (ii) an intracellular signalling component comprising a signalling domain and a second binding domain which specifically binds the first binding domain of the receptor component; wherein, binding of the first and second binding domains is disrupted by the presence of an agent, such that in the absence of the agent the receptor component and the signalling component heterodimerize and binding of the antigen binding domain to antigen results in signalling through the signalling domain, whereas in the presence of the agent the receptor component and the signalling component do not heterodimerize and binding of the antigen binding domain to antigen does not result in signalling through the signalling domain.

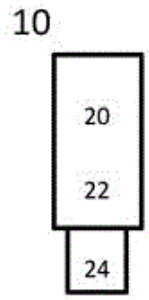
21: 2017/00484 22: 2017/01/20 43: 2018/06/01
51: H04W
71: QUALCOMM Incorporated
72: JI, Tingfang, SMEE, John Edward, SORIAGA, Joseph, BHUSHAN, Naga, AZARIAN YAZDI, Kambiz, MUKKAVILLI, Krishna Kiran, GOROKHOV, Alexei Yurievitch, GAAL, Peter
33: US 31: 62/027,623 32: 2014/07/22
54: ULTRA RELIABLE LINK DESIGN
00: -
Techniques are described for wireless communication. A first method includes measuring, by a first device, a condition of a wireless channel; and generating at least one channel side information feedback message based on the measured condition of the wireless channel. The at least one channel side information feedback message provides information on a relationship of a set of parameters, including a data rate parameter, an error probability parameter, and at least one of a deadline parameter or a transmission link parameter. A second method includes measuring, by a first device, interference on a wireless channel; identifying an interfering device for the wireless channel based on the measurement; and generating a channel side information feedback message based on the measured interference on the wireless channel. The channel side information feedback message indicates the interfering device for the wireless channel and a correlation of interference from the interfering device with time or frequency.



21: 2017/00493 22: 2014/06/25 43: 2018/06/08
51: B01J
71: KLOSTERMANN, HEINRICH FRANZ
72: KLOSTERMANN, HEINRICH FRANZ
54: PULSED PLASMA ENGINE AND METHOD
00: -
Pulsed plasma engine and method in which a noncombustible gas is introduced into an explosion chamber, the gas is ionized to form a plasma within the chamber, an electrical pulse is applied to the plasma to heat the plasma, the pulse is turned off to produce an explosive pressure pulse in the plasma, and the plasma is confined in the chamber by a magnetic field that directs the pressure pulse toward an output member which is driven by the pressure pulse.



21: 2017/00495 22: 2015/07/28 43: 2018/06/08
51: H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: LARSSON, DANIEL, YANG, YU
33: US 31: 62/030,239 32: 2014/07/29
54: SIGNALING OF MODULATION CONFIGURATION
00: -
The present disclosure pertains to a terminal (10) for a wireless network, the terminal (10) being adapted to receive a control message. The terminal (10) further is adapted to read from one of a set of alternative tables based on the control message, and to perform modulation configuration based on information read from the table.



21: 2017/00498 22: 2014/08/07 43: 2018/06/08
51: B26B
71: BIC-VIOLEX SA
72: GRATSIAS, SPYROS, PSIMADAS, IOANNIS MARIOS, GEORGAKIS, GEORGIOS, CHRISTOFIDELIS, EFSTRATIOS
54: A RAZOR HANDLE COMPRISING AN ELEMENT WITHIN A HOLE 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) opening on said outer surface (4E), the razor handle (2) further comprising an element (12) provided within said first hole (9), said element (12) being integral with the elongated body (4) and having a shape that is different from the shape of said first hole (9).

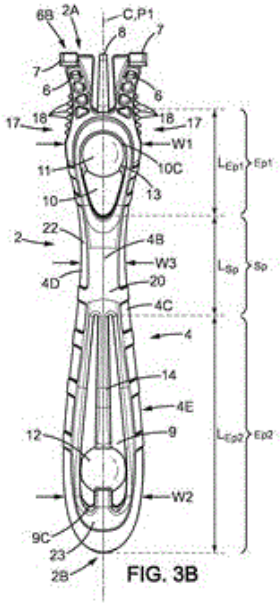
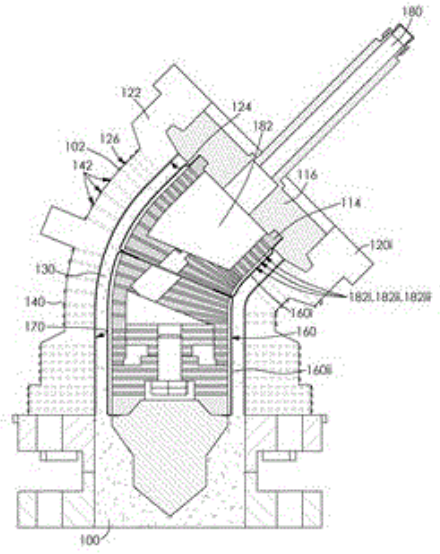


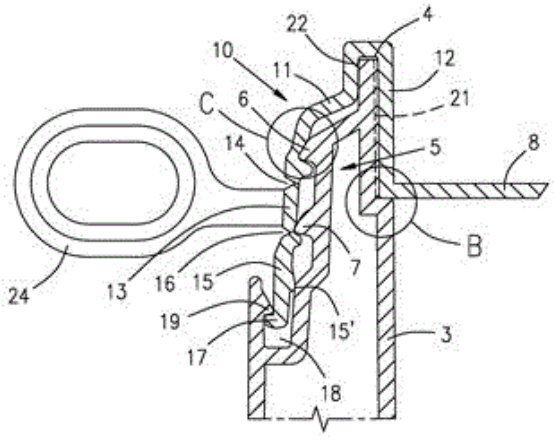
FIG. 3B

21: 2017/00499 22: 2014/07/29 43: 2018/06/08
51: B28B
71: 161508 CANADA INC.
72: BEAUREGARD, LOUIS
54: SYSTEM AND PROCESS FOR MOLDING OF PARTS MADE OF FIBER CEMENT
00: -
A system and a method for molding a part from fiber cement, or fibrocement, slurry are provided. The molding is preferably made by pressure injection of the slurry. The slurry comprises cementitious material, additives, fibers and water. The fibers can include polypropylene, polyethylene, polyacrylic, cellulose, and/or asbestos fibers. First and second molding sections define, at least partially, a chamber. The second molding section comprises at least one evacuating channel. The system includes a slurry inlet communicating with the chamber, for inserting the slurry. A bladder covers the first molding section, the bladder being inflatable for compressing the slurry between the bladder and the second molding section. A filter covers the second molding section and allows water contained in the slurry to pass through while retaining the cementitious material and fibers within the chamber. A pressurized fluid inlet port communicates with at least one conduit for inflating the bladder.



21: 2017/00500 22: 2015/06/19 43: 2018/06/08
51: B65D
71: ABATE BASILIO & C. S.N.C.
72: ABATE, DAVIDE
33: IT 31: MI2014A001140 32: 2014/06/23
54: LID-CONTAINER ASSEMBLY MADE OF PLASTIC MATERIAL
00: -
A lid-container assembly (1, 2) made of plastic material suitable for the transportation and storage of hazardous materials in conformity to the UN standard; the container (1) comprises a bottom (20) and a substantially cylindrical or cone trunk side wall

(3) having an upper edge (4) that bounds an access opening; the container (1) is provided with a first external annular strip (5) provided with a first circular rib (6) and with at least one second circular rib (7) for snap fitting of the lid (2); the lid (2) comprises a central part (8) and a peripheral wall (9) that conforms to the side wall (3) of the container (1); the lid (2) further comprises a second external annular strip (10) that releasably engages the corresponding external annular strip (5) of the container (1). The external annular strip (10) of the lid (2) has an upper annular element (11) that connects to the peripheral wall (9) by an upturned U-shaped upper annular channel (12), and comprises a lower annular element (15) configured for being inserted into a lower annular channel (18) in the form of a U pointing upwards, and an intermediate annular element (13) for tear opening; the lower annular element (15) of the external strip (10) of the lid (2) is configured with a circular rib (17) of the lid (2) that engages a corresponding internal rib (19) to the lower annular channel (18) of the external strip (5) of the container (1). The lid-container assembly (1, 2) further comprises a first (21) interference sealing zone between opposite surfaces of the side wall (3) of the container (1) and of the peripheral wall (9) of the lid (2); a second (22) contact sealing zone between the upper edge (4) of the side wall (3) of the container (1) and the interior of the upper annular channel (12); at least one third (23) contact sealing zone between opposite engaging ribs of the external annular strips (5, 10) of the lid (2) and of the container (1).



21: 2017/00539 22: 2015/06/22 43: 2018/06/08
51: A42B; F41H
71: MKU PVT. LTD.
72: KHANDELWAL, MANISH, GUPTA, NEELAM, DIXIT, DOORDARSHI
33: IN 31: 1671/DEL/2014 32: 2014/06/23

54: TRAUMA RESISTANT ANTI BALLISTIC HELMET

00: -

A trauma resistant anti ballistic helmet (TRABH) is disclosed. The trauma resistant anti ballistic helmet includes a shell, at least one first Back Face Deformation Shield (BFDS), a ballistic fabric sheet and at least one second Back Face Deformation Shield (BFDS). The shell is composed of a plurality of helmet pre-forms. The at least one first Back Face Deformation Shield (BFDS) is disposed on at least one of an operative front portion, an operative rear portion and at least a portion of a periphery of said shell. The anti ballistic fabric sheet is disposed over the at least one first BFDS covering at least a portion the shell. The at least one second Back Face Deformation Shield (BFDS) is disposed over the ballistic resistant sheet on at least one of an operative front portion, an operative rear portion and at least a portion of the periphery of the shell.

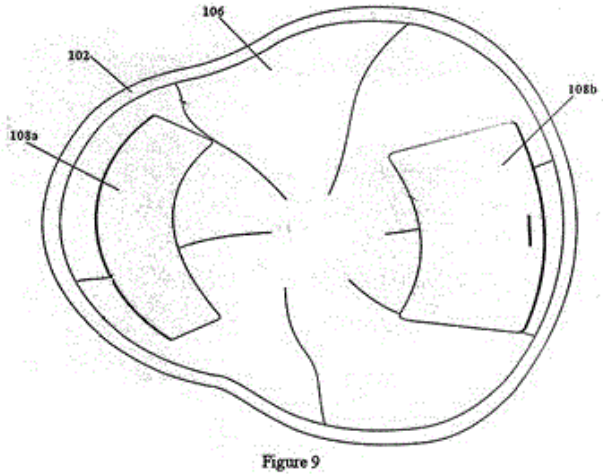


Figure 9

21: 2017/00568 22: 2015/06/25 43: 2018/06/08
51: E02F

71: CATERPILLAR GLOBAL MINING LLC
72: BIENFANG, DAVID T, BUMRAW, GURBACHAN S, GILMORE, CARL D, STRYDOM, PHILIP R, WANASEK, CHRISTOPHER R, YAUNKE, JEANNE
33: US 31: 14/325,947 32: 2014/07/08
54: THRUST RAIL AND SWING GEAR ASSEMBLY FOR A MINING VEHICLE
00: -
A support rail for a swing gear includes a first flange having a first surface configured to engage a substantially horizontal top face of the swing gear, a second flange positioned opposite the first flange, and a column portion intersecting the first flange and the second flange such that the column portion is approximately perpendicular to the first and second flanges. The column portion includes a second surface configured to engage a substantially vertical inner surface of the swing gear. The first surface and the second surface are configured to substantially inhibit a rotation of the support rail relative to the swing gear by engaging the top face and the inner surface simultaneously.

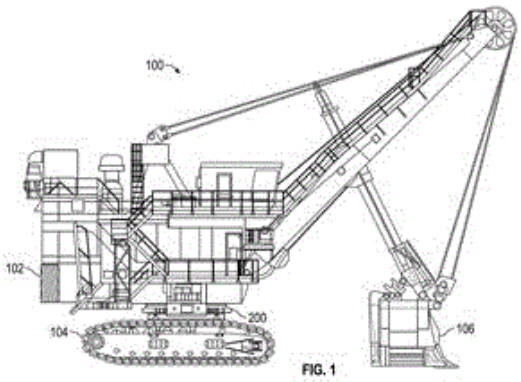
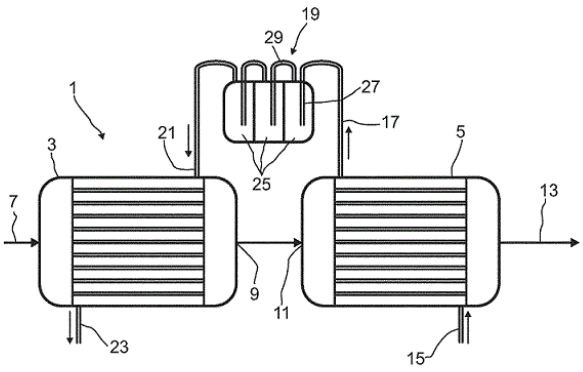


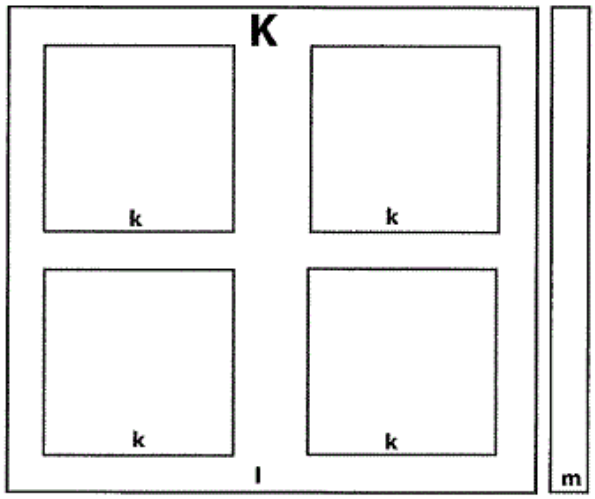
FIG. 1

21: 2017/00569 22: 2015/08/05 43: 2018/06/08
51: C07D
71: DOW AGROSCIENCES LLC
72: GRANDBOIS, MATTHEW L, LAITAR, DAVID S, RENGA, JAMES M, WHITEKER, GREGORY T
33: US 31: 62/033,970 32: 2014/08/06
54: PROCESS FOR THE PREPARATION OF 4,5,6-TRICHLOROPICOLINIC ACID
00: -
4,5,6-Trichloropicolinic acid is prepared by selectively dechlonnating 3,4,5,6- tetrachloropicolinic acid with zinc and a catalyst prepared from a nickel compound and a bidentate ligand in a polar solvent. A process for the preparation of 4,5,6-trichloro-picolinic acid by the regioselective reductive dechlorination of 3,4,5,6-tetrachloropicolinic acid is provided. More particularly, the process is described for the preparation of 4,5,6-trichloropicolinic acid (Formula I) which comprises selectively dechlonnating 3,4,5,6-tetrachloropicolinic acid (Formula II) with zinc and a catalyst prepared from a nickel compound and a bidentate ligand in a polar solvent.

21: 2017/00598 22: 2017/01/25 43: 2018/06/12
51: F24J F28D
71: BASF SE
72: WORTMANN, Jürgen, LADENBERGER, Michael, FEDERSEL, Katharina, MAURER, Stephan
33: EP 31: 14175138.8 32: 2014/07/01
54: DEVICE FOR HEAT TRANSFER
00: -
Disclosed is a heat transfer device comprising a low-temperature heat exchanger (3) and a high-temperature heat exchanger (5) which are interconnected using a connection pipe in such a way that a heat transfer medium successively flows through the high-temperature heat exchanger (5) and the low-temperature heat exchanger (3), at least one retention vessel (19) being disposed in the connection pipe.



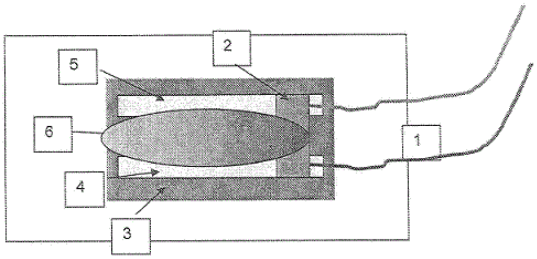
21: 2017/00600 22: 2017/01/25 43: 2018/06/22
51: C23F
71: SCHWARZ, Wolfgang, SIKA TECHNOLOGY AG
72: SCHWARZ, Wolfgang
33: AT 31: A 512/2014 32: 2014/06/27
54: GALVANIC ANODE SYSTEM FOR THE CORROSION PROTECTION OF STEEL IN CONCRETE
00: -
The invention relates to a galvanic anode system for the corrosion protection of steel in concrete. The galvanic anode system according to the invention consists of a galvanic anode material, which consists of zinc and alloys thereof, embedded in a solid electrolyte, and is characterized in that the galvanically available surface is larger, preferably at least twice as large, as the total geometrical surface of the metal anode. The galvanic anode system according to the invention is also characterized in that, during operation, during which the anode disintegrates as a sacrificial anode, the galvanically active anode surface is reduced only slightly, preferably is not reduced up to at least 50%, in particular 75%, of the time during use.



21: 2017/00625 22: 2015/07/08 43: 2018/06/08
51: C07C; B01J
71: DOW GLOBAL TECHNOLOGIES LLC
72: CHOJECKI, ADAM, NIESKENS, DAVY, DAVIDIAN, THOMAS, GROENENDIJK, PETER E, RUITENBEEK, MATTHIJS, FISH, BARRY B, TIRTOWIDJOJO, MAX M, MEIMA, GARMT R
33: US 31: 62/023,500 32: 2014/07/11
54: CONVERSION OF CARBON MONOXIDE, CARBON DIOXIDE, OR A COMBINATION THEREOF OVER HYBRID CATALYST
00: -
A feedstream comprising hydrogen and a gas selected from carbon monoxide, carbon dioxide, or a combination thereof is converted to a product mixture containing a combination of saturated and unsaturated two carbon atom and three carbon atom hydrocarbons via contact with a mixed catalyst comprising a mixed metal oxide catalyst selected from a copper oxide, copper oxide/zinc oxide, copper oxide/alumina, copper oxide/zinc oxide/alumina catalyst, a zinc oxide/chromium oxide catalyst, or a combination thereof, in admixture with a molecular sieve catalyst having a CHA, AEI, AEL, AFI, BEA, or DDR framework type, or a combination of such molecular sieves. Exemplary molecular sieve catalysts include SAPO-34, SAPO-18, SAPO-5, and Beta. Advantages include reduced production of C1 hydrocarbons, C4 and higher hydrocarbons, or both; long catalyst lifetimes; desirable conversions; and desirable proportions of C2 and C3 paraffins.

21: 2017/00647 22: 2017/01/26 43: 2018/06/22

51: F42B H01T
71: VAN DYK, André
72: VAN DYK, André
33: ZA 31: 2014/04876 32: 2014/07/02
54: AN INITIATOR
00: -
The invention provides a stable initiator for initiating explosives. The initiator includes a pair of spaced electrodes (4, 5) or an electrically conductive material and an ionic plasma generator (2) in contact with each of the pair of electrodes.



21: 2017/00648 22: 2017/01/26 43: 2018/06/22
51: A47B
71: CHRISTIE, Miguel D.
72: CHRISTIE, Miguel D.
33: US 31: 14/451,540 32: 2014/08/05
54: MODULAR CABLE WINE RACK SYSTEM
00: -
A modular rack system (30) suspends wine bottles (32) height adjustably from between a ceiling (34) and a floor (36). The modular rack system (30) includes a plurality of cables (38) and a plurality of support blocks (40). The plurality of cables (38) extend tautly from the ceiling (34) to the floor (36). The plurality of support blocks (40) height adjustably engage the plurality of cables (38) and suspend the wine bottles (32) height adjustably.

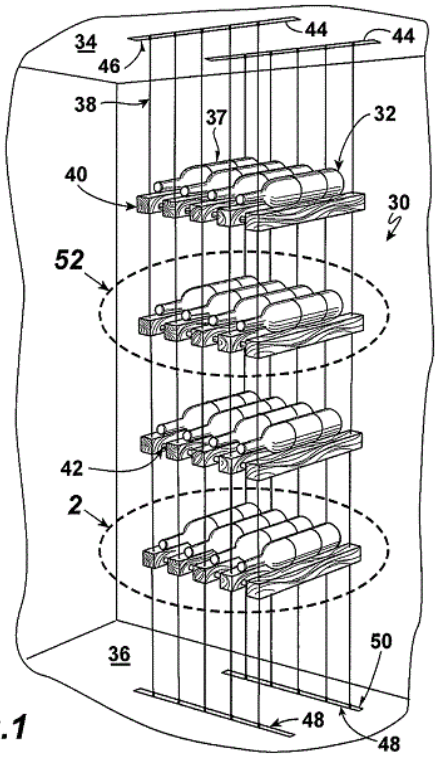


Fig.1

21: 2017/00673 22: 2015/07/06 43: 2018/06/08
51: H01Q
71: WERNHER VON BRAUN CENTRO DE PESQUISAS AVANCADAS
72: MACHADO, OSMAR VIEIRA, XAVIER, ADEMIR L, SIEH, ALEXANDER, VIDAL, DANIEL, OKADA, HENRIQUE UEMURA, TERCARIOL, WALTER LUIS
33: US 31: 14/325,444 32: 2014/07/08
54: RFID TAG AND RFID TAG ANTENNA
00: -
A RFID tag (500) includes an antenna (100) that includes a first dipole (110), a first feeder portion (130), a second dipole (120) and a second feeder portion (140). The first feeder portion is coupled to the first dipole at two locations a feeder length distance apart. The second feeder portion is coupled to the second dipole at two locations the feeder length distance apart. The feeder portions are also coupled to an antenna terminal (150). Impedance at the antenna terminal is determined, at least in part, by the feeder length distance. Each of two end portions of the first dipole distal from the first feeder portion is connected to a respective corresponding end portion of the second dipole distal from the second feeder portion, the first and second dipoles

thereby forming a rectangle. The antenna is symmetrical about both a major and a minor axis of the rectangle.

21: 2017/00703 22: 2015/07/20 43: 2018/06/08
51: H02K
71: JANGMEN IDEAR HANYU ELECTRICAL JOINT-STOCK CO., LTD.
72: SHI, HUASHAN, ZHENG, LIKAI, WANG, HONGBIAO, DONG, SHIGANG, LI, CHANGJIAN
33: CN 31: 201410362395.X 32: 2014/07/28
54: A PERMANENT MAGNET SYNCHRONOUS MOTOR AND ITS PREPARATION METHOD
00: -
A permanent magnet synchronous motor with an integrated pump body and its preparation method are provided. The preparation method comprises steps in the following order: 1) performing an injection molding process for the first time on a coil, which is wound on a coil former, to form a coil sealing part for sealing the coil; 2) assembling an iron core in the sealed coil and performing the injection molding process for the second time on them to form a pump body part with a rotor barrel wherein, the rotor barrel is formed by conducting the injection molding process based on the iron core, and an isolating thin layer is formed at a polar arc part of the iron core to isolate the iron core from a rotor cavity in the rotor barrel. In this invention, since the iron core and the coil are sealed in an injection molding container and the isolating thin layer isolates the polar arc part from the rotor cavity, a good electromagnetic property of the motor is ensured and the water leakage problem is solved.

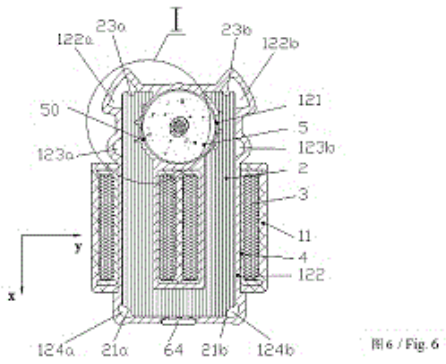


Fig. 6 / Fig. 6

21: 2017/00738 22: 2015/07/23 43: 2018/06/08
51: G02B
71: AVERY DENNISON CORPORATION
72: LIU, XIANG, RAMSAY, MICHAEL, REEKMANS, STEVEN
33: US 31: 62/028,858 32: 2014/07/25
54: TWO-IN-ONE TRANSLUCENT AND COLORED FILM
00: -
A two-in-one colored and translucent film structure suitable for use in backlit displays having a multi-point illumination source. The film structure utilizes a colored layer and a light-diffusing layer that reduces variations in the amount of light transmitted through different areas of a backlit sign. The light- diffusing layer includes light-diffusing particles dispersed in a transparent matrix material, and scatters light transmitted therethrough. The light-diffusing particles have an index of refraction that is different than an index of refraction of the matrix material.

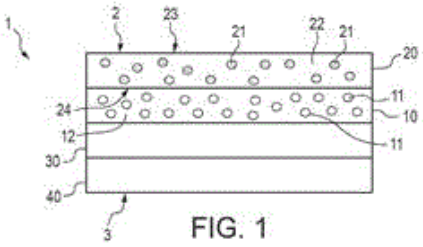


FIG. 1

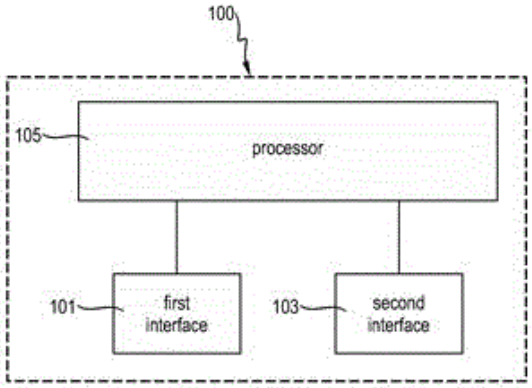
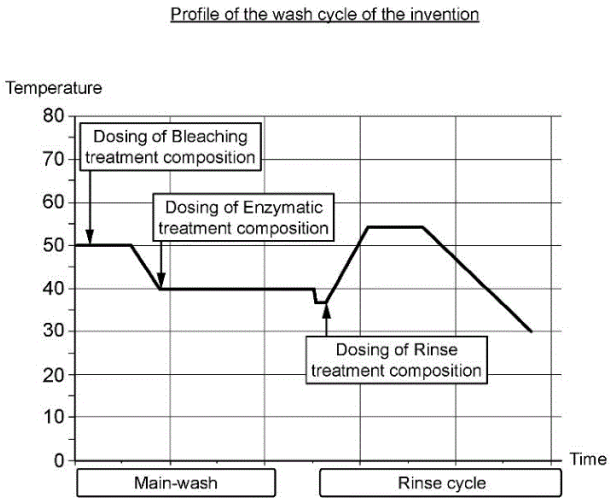


Fig. 1

21: 2017/00771 22: 2014/10/31 43: 2018/06/08
51: G06Q; G01D; G07F
71: DEUTSCHE TELEKOM AG
72: SWOBODA, STEFAN
54: PREPAID METERING ADAPTOR
00: -
A prepaid metering adaptor (100) includes: a first interface (101) connectable to a prepaid metering device; a second interface (103) connectable to a server; and a processor (105) configured to retrieve consumption values indicating a consumption of a physical quantity from the prepaid metering device via the first interface (101) and to transmit the retrieved consumption values to the server via the second interface (103), and to upload a credit token via the first interface (101) to the prepaid metering device responsive to a credit token upload request received from the server via the second interface (103), wherein the credit token is indicative of an amount of consumption value credit to be available on the prepaid metering device for consuming the physical quantity.

21: 2017/00819 22: 2017/02/02 43: 2018/06/08
51: A47L
71: RECKITT BENCKISER (BRANDS) LIMITED
72: PREUSCHEN, Judith, VAN LOYEN, Dietmar, PFLUG, Jorg, DIERKES, Frank, CAMPBELL, Stuart, ROY, Pavlinka, RIGOBERT, Caroline, SEITZ, Boris, MOHRHARD, Karl-Heinz, HAHN, Karlheinz Ulrich G, HAAG, Marco, LUNZ, Helmut
33: GB 31: 1413859.8 32: 2014/08/05
54: AUTOMATIC WASHING MACHINE AND METHOD
00: -
The invention relates to a method of automatic dishwashing of dishware using wash water, in which, in a first step, a first composition, which comprises an oxygen bleach but substantially no enzyme, is supplied to the wash water, and the dishware is washed in a washing zone with the oxygen bleach-containing wash water; and, in a second step which occurs after the first step, a second composition, which comprises an enzyme but substantially no bleach, is supplied to the wash water, and the dishware is washed in said washing zone with the enzyme-containing wash water. The invention also relates to an automatic dishwasher and a cartridge suitable for use in this method.



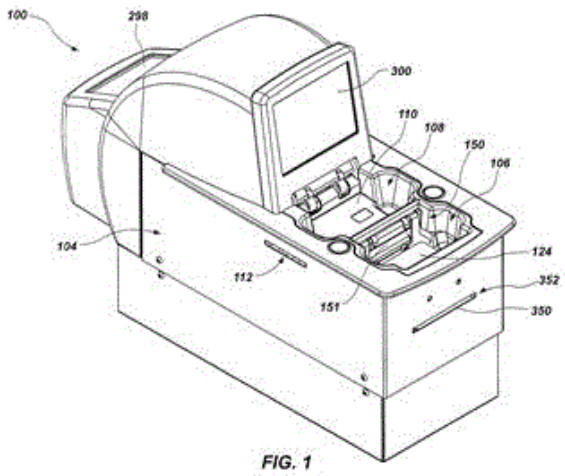
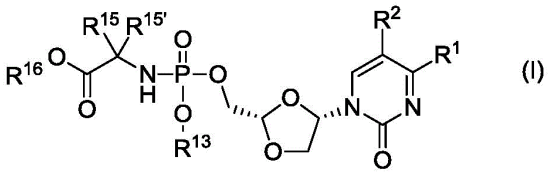


FIG. 1

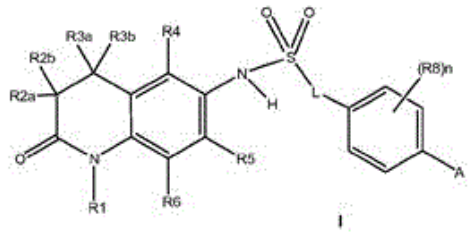
21: 2017/00833 22: 2015/07/13 43: 2018/06/08
51: A63F
71: BALLY GAMING, INC.
72: STASSON, JAMES B, RYNDA, ROBERT J, HELGESEN, JAMES P, NELSON, TROY D, SCHEPER, PAUL K, SWANSON, RONALD R, HELSEN, COLIN A, WADDS, NATHAN J
33: US 31: 14/450,008 32: 2014/08/01
54: HAND-FORMING CARD SHUFFLING APPARATUSES INCLUDING MULTI-CARD STORAGE COMPARTMENTS, AND RELATED METHODS
00: -
Card shufflers usable in forming and dispensing randomized playing card hands for use in playing card games include a card input mechanism for inputting cards into the card shuffler, a card storage device for receiving cards from the card input mechanism and temporarily storing cards within the card shuffler, and a card output mechanism for outputting shuffled cards from the card shuffler. The card storage device may include a wheel configured to rotate within the card shuffler. The rotatable wheel may have a plurality of card storage compartments therein, each of which may be sized and configured to hold two or more cards therein. Related methods involve the use of such card shufflers in playing card games.

21: 2017/00881 22: 2017/02/03 43: 2018/06/21
51: A61K; A61P; C07D; C07F
71: Medivir AB
72: BETHELL, Richard, ENEROTH, Anders, KLASSON, Björn, ÖBERG, Fredrik
33: SE 31: 1450983-0 32: 2014/08/25
54: DIOXOLANE ANALOGUES OF URIDINE FOR THE TREATMENT OF CANCER
00: -
The invention provides compounds of formula (I), wherein: R^1 is OR^{11}, or $NR^5R^{5'}$; R^2 is H or F; R^5 is H, C_1-C_6alkyl, OH, $C(=O)R^6$, $O(C=O)R^6$ or $O(C=O)OR^6$; $R^{5'}$ is H or C_1-C_6alkyl; R^6 is C_1-C_6alkyl or C_3-C_7cycloalkyl; R^{13} is H, phenyl, pyridyl, benzyl, indolyl or naphthyl wherein the phenyl, pyridyl, benzyl, indolyl and naphthyl is optionally substituted with 1, 2 or 3 R^{22}; and the other variables are as defined in the claims, which are of use in the treatment of cancer, and related aspects.



(I)

21: 2017/00887 22: 2015/08/07 43: 2018/06/08
51: C07D; A01N
71: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, SYNGENTA PARTICIPATIONS AG
72: LOISELEUR, OLIVIER, WENDEBORN, SEBASTIAN VOLKER, CUTLER, SEAN R
33: US 31: 62/035,310 32: 2014/08/08
54: 2-OXO-3,4-DIHYDROQUINOLIN-6-YL SULPHONAMIDE CPDS AND THEIR USE AS PLANT GROWTH REGULATORS
00: -
The present invention relates to sulfonamide derivatives of formula (I) where the substituents R1-R6 and R8, L, A and n are as defined in the application, to plant growth regulator compositions comprising them and to methods of using them for controlling the growth of plants, improving plant tolerance to abiotic stress (including environmental and chemical stresses), inhibiting seed germination and/or safening a plant against phytotoxic effects of chemicals.



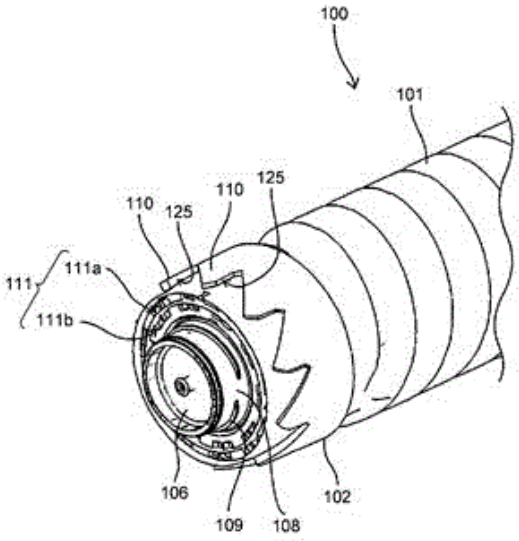
I

21: 2017/00919 22: 2014/10/17 43: 2018/06/11
51: C07D; A01N; A61K
71: DOW AGROSCIENCES LLC
72: YANG, QIANG, LORSBACH, BETH, PODHOREZ, DAVID E
33: US 31: 62/039,128 32: 2014/08/19
54: PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1-H-PYRAZOL-1-YL)PYRIDINE
00: -
3-(3-chloro-1*H*-pyrazol-1-yl)pyridine is prepared by cyclizing 3-hydrazinopyridine-•dihydrochloride with a dialkyl maleate to provide an alkyl 5-oxo-2-(pyridin-3-yl)pyrazolidine-3-carboxylate, by chlorinating to provide an alkyl 3-chloro-1-(pyridin-3-yl)-4,5-dihydro-1*H*-pyrazole-5-carboxylate, by oxidizing to provide an alkyl 3-chloro-1-(pyridin-3-yl)-1*H*-pyrazole-5-carboxylate, by converting the ester to the carboxylic acid by hydrolysis to provide 3-chloro-1-(pyridin-3-yl)-1*H*-pyrazole-5-carboxylic acid hydrochloride, and by removing the carboxylic acid by a decarboxylation reaction.

21: 2017/00935 22: 2017/02/07 43: 2018/06/20
51: C12N A61K
71: BASF SE
72: BAUMGAERTNER, Florian, SPRENGER, Georg A., ALBERMANN, Christoph
33: EP 31: 14176958.8 32: 2014/07/14
33: EP 31: 14198960.8 32: 2014/12/18
54: BIOENGINEERING OF LNT, LNNT AND THEIR FUCOSYLATED DERIVATIVES THEREOF
00: -
The invention relates to primarily genetically engineered microorganisms for the in-vivo synthesis of lacto-N-tetraose (LNT) and lacto-N-neotetraose (LNnT) and the fucosylated derivatives thereof, and to uses of said microorganisms in methods for producing lacto-N-tetraose and lacto-N-neotetraose and the fucosylated derivatives thereof.

21: 2017/00941 22: 2015/08/05 43: 2018/06/08
51: G03G
71: RICOH COMPANY, LIMITED
72: TAKAMI, NOBUO, TSUDA, KIYONORI, TERANISHI, RYOICHI, MATSUMOTO, JUNICHI, KOIKE, TOSHIO, TAKAHASHI, YUTAKA, YAMABE, JUNJI, KAWAKAMI, AKIHIRO, KONDOH, KEINOSUKE, INOUE, ATSUSHI
33: JP 31: 2014-162972 32: 2014/08/08
33: JP 31: 2014-234843 32: 2014/11/19
33: JP 31: 2014-201902 32: 2014/09/30
54: POWDER CONTAINER AND IMAGE FORMING APPARATUS
00: -

A powder container is insertable in an image forming apparatus, and includes a main-body interlocking portion that is rotatable and protrudes toward an upstream side in an insertion direction in which the powder container is inserted, the image forming apparatus including an identifier protrusion that protrudes toward the upstream side in the insertion direction to identify a type of the powder container. The powder container includes a container interlocking portion configured to interlock with the main-body interlocking portion; and an interlocked portion configured to interlock with the identifier protrusion. The interlocked portion is provided in a front end of the powder container in the insertion direction. The container interlocking portion stands outward from an outer circumference of the powder container. The container interlocking portion and the interlocked portion are rotated integrally.



21: 2017/00948 22: 2015/08/31 43: 2018/06/08
51: C11D
71: UNILEVER PLC
72: ARNIPALLY, SUMANTH KUMAR, DAGAONKAR, MANOJ VILAS, NADAKATTI, SURESH MURIGEPPA
33: EP 31: 14184420.9 32: 2014/09/11
54: PASTE COMPOSITION FOR CLEANING HARD SURFACES
00: -

Disclosed is a cream composition for cleaning hard surfaces, comprising: (i) 0.5 wt% to 15 wt% anionic surfactant of which at least 90 parts is calcium or magnesium salt of linear alkyl benzene sulphonic acid, or a mixture of the two; and, (ii) 10 wt% to 50 wt% of an abrasive having Moh's index in the range of 2.5 to 6, wherein said composition comprises 0.5 wt% to 4 wt% mineral oil and wherein pH of said composition is in the range of 6 to 7.5. The cream composition is useful for removing deposits of encrusted oily or greasy stains from a hard surface.

21: 2017/00950 22: 2015/07/28 43: 1900/01/01
51: C11D
71: UNILEVER PLC
72: BATCHELOR, STEPHEN NORMAN
33: EP 31: EP14185263.2 32: 2014/09/18
54: WHITENING COMPOSITION
00: -
The present invention provides a domestic non-phosphate built laundry whitening and brightening powder composition comprising a charged surfactant, an uncharged alkoxylated polyarylphenol and a perfume, wherein the composition is zeolite or carbonate built.

21: 2017/00951 22: 2015/07/07 43: 2018/06/08
51: F16B; E21D
71: DEFENDOOR CC
72: DIONISIO, DAMIAN
33: ZA 31: 2014/04973 32: 2014/07/07
54: FASTENER
00: -
This invention concerns a mechanical fastener which has a bolt (12), an anchor (18) carried on the bolt and a wedge (30) located between the anchor and the head of the bolt. Preferably, the anchor has a number of expandable members (46) having a first, front end which is, in use, located nearest to the bolt head (14) and a second, rear end which is, in use, located nearest to the free end of the shaft. The expandable members (46) and the wedge (30) are configured to expand the first, front end of the expandable member as the wedge and expandable members are forced towards one another by applying a torque to the head of the bolt. The span of the anchor (18) across its axial centreline is substantially equal to or greater than the span of the expandable members (46) prior to expansion such

that the anchor, in use, grips the sidewall of the pre-drilled hole and is accordingly kept substantially stationary so that the wedge may be driven into the expandable members through the torque applied to the head of the bolt.

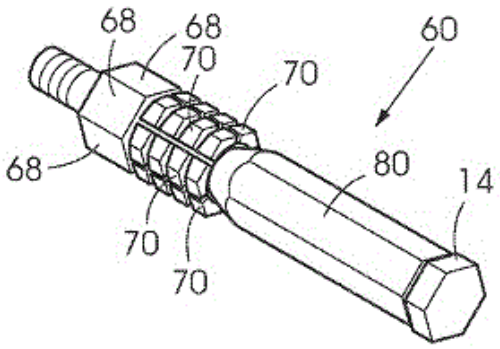
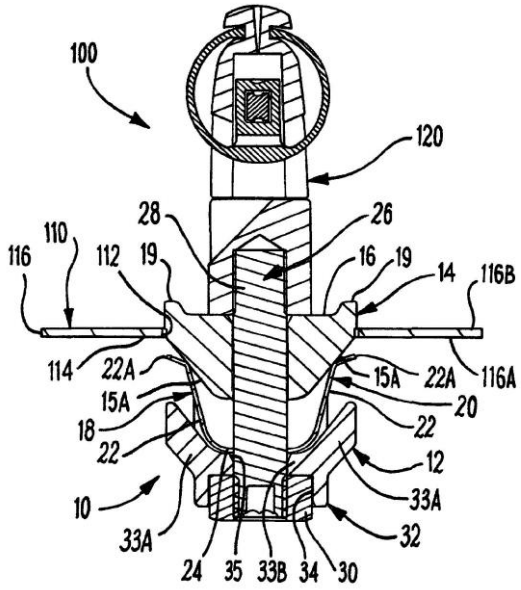
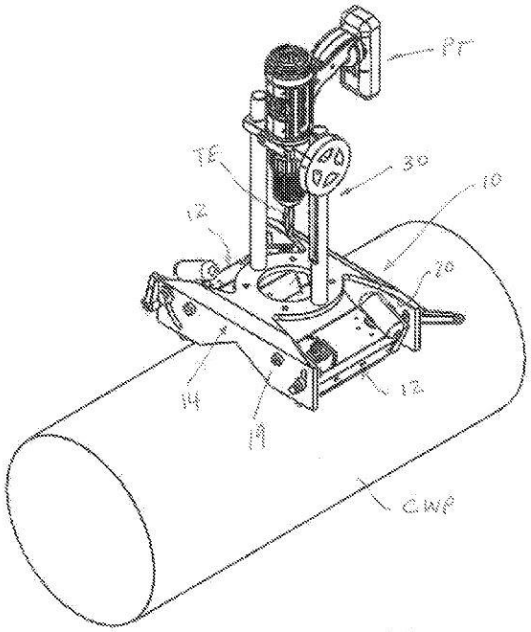


Fig. 6

21: 2017/00953 22: 2017/02/07 43: 2018/06/08
51: F16B
71: Gripple Limited
72: CHAPMAN, Robert Ernest, GIEMZA, Lee Mark
33: GB 31: 1414162.6 32: 2014/08/11
54: SECURING DEVICE
00: -
A securing device (10) is mountable on an article, and comprises a guide formation (14). A fastening arrangement (18) is movable relative to the guide formation to fasten the article to the securing device. An urging arrangement (26) is operable to urge the fastening arrangement relative to the guide formation between fastening and non-fastening positions. The guide formation is arranged to guide the fastening arrangement to the fastening position. An indicator (38) is movable by the urging arrangement from a non-indicating condition to an indicating condition when the fastening arrangement is moved to the fastening position.



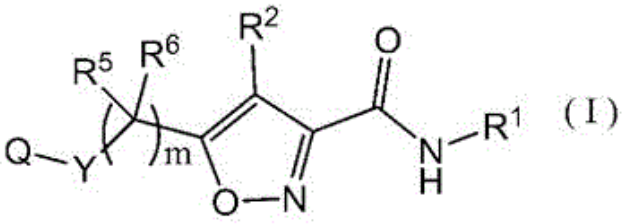
21: 2017/00977 22: 2017/02/08 43: 2018/06/08
51: B23B; B23Q; B25B; B25H
71: MAGSWITCH TECHNOLOGY INC.
72: MORTON, David H.
33: US 31: 62/022,505 32: 2014/07/09
33: US 31: 62/130,586 32: 2015/03/09
54: MAGNETIC TOOL STAND
00: -
A magnetic base for supporting a tool having a work piece engagement component relative to a ferromagnetic body, comprising: at least two magnet units having a working face, each unit adapted to be magnetically attached to the ferromagnetic body; and a support structure coupled to the at least two magnet units and including a mounting structure adapted to secure the tool to the support structure, the support structure having a window in or a cut-out extending into an about centric location of the support structure such that the work piece engagement component of the tool may extend from a first side of the support structure to engage the ferromagnetic body located proximate a second side of the support structure, the second side being opposite the first side, the at least two magnet units being positionable so that they can fit onto a flat surface or a curved surface.



21: 2017/00997 22: 2017/02/09 43: 2018/06/08
51: C07D
71: Janssen Pharmaceutica NV
72: SUI, Zhihua, SUBASINGHE, Nalin L.
33: US 31: 61/783,118 32: 2013/03/14
54: BENZO-FUSED HETEROCYCLIC DERIVATIVES USEFUL AS AGONISTS OF GPR120
00: -
The present invention is directed to benzo-fused heterocyclic derivatives, pharmaceutical compositions containing them and their use in the treatment of disorders and conditions modulated by GPR120. More particularly, the compounds of the present invention are agonists of GPR120, useful in the treatment of, such as for example, Type II diabetes mellitus.

21: 2017/01031 22: 2017/02/10 43: 2018/06/20
51: B22F
71: HERAEUS DEUTSCHLAND GMBH & CO. KG
72: STETTNER, Martin, VON EIFF, Hermann, THIEL, Vasco, VOSS, Steffen
33: EP 31: 14181352.7 32: 2014/08/19
54: METHOD FOR PREPARING ACTIVE PALLADIUM(0) POWDER
00: -
The invention relates to a method for preparing palladium(0) powder, wherein a palladium(0) powder feedstock is subjected to a thermal treatment at a maximum temperature of 370 °C in a hydrogen gas atmosphere in a furnace.

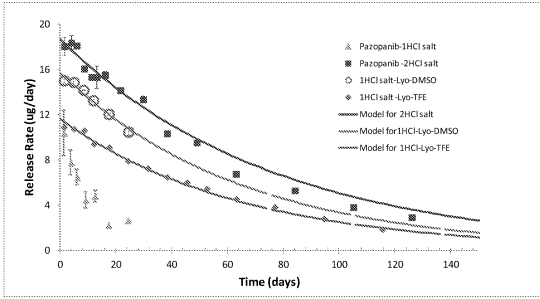
21: 2017/01044 22: 2015/07/21 43: 2018/06/08
51: A01N; A01P; A61K; A61P; C07D
71: SUMITOMO CHEMICAL COMPANY, LIMITED
72: MITSUDERA, HIROMASA, OKAJIMA, MAYUMI, KOWATA, AYANO, AWASAGUCHI, KENICHIRO, UJIHARA, KAZUYA
33: JP 31: 2015-093089 32: 2015/04/30
33: JP 31: 2014-152615 32: 2014/07/28
54: AMIDE COMPOUND AND USE OF SAME FOR NOXIOUS ARTHROPOD CONTROL
00: -
There is rovided a noxious arthropod controlling agent containing an amide compound of formula (I):wherein R1 represents a C1-C8 chain hydrocarbon group optionally having one or more groups selected from Group A, R2 represents a hydrogen atom or the like, R3 represents a hydrogen atom or the like, R5 and R6 are the same or different, and independently represent a hydrogen atom or the like, Y represents an oxygen atom or the like, m represents 0, 1, 2, 3, 4, 5, 6 or 7, and Q represents a C1-C8 chain hydrocarbon group optionally having one or more atoms or groups selected from Group D.



(I)

21: 2017/01106 22: 2017/02/14 43: 2018/05/25
51: A61K
71: FORSIGHT VISION4, INC.

72: FARINAS, Kathleen, Cogan, ERICKSON, Signe, ASTAFIEVA, Irina, HORVATH, Judit
33: US 31: 62/035,274 32: 2014/08/08
54: STABLE AND SOLUBLE FORMULATIONS OF RECEPTOR TYROSINE KINASE INHIBITORS, AND METHODS OF PREPARATION THEREOF
00: -
The present disclosure relates to stable formulations of receptor tyrosine kinase inhibitors (TKI), e.g., pazopanib; methods of preparation thereof; and use of the disclosed formulations in sustained delivery of the active agent to a target site. The disclosure further relates to methods of converting one polymorphic Form of a TKI to another polymorphic Form and/or an amorphous form.



21: 2017/01112 22: 2015/07/30 43: 2018/06/08
51: E02B
71: CARPI TECH B.V.
72: SCUERO, ALBERTO MARIA
33: IT 31: MI2014A001393 32: 2014/07/31
54: METHOD, WATERPROOF LINER AND WATERPROOF PANELS FOR INSTALLATION IN BASINS AND CANALS
00: -
A method, a waterproof liner and waterproof panels for installations in basins and canals (10) both dry and with stationary and flowing water. The liner consists of a plurality of prefabricated panels (14; 14A) comprising at least one flexible waterproof membrane (16), made of geosynthetic material, provided with side anchor bands (23) for anchoring to the ground and with side sealing flaps (26); the panels (14; 14A) that are rolled up into rolls are sequentially unrolled and extended by fixing provisionally along at least one anchor band (23), by joining simultaneously the flaps (26) of adjoining panels (14; 14A) by means of an intermediate zip fastener (28). Subsequently, the individual panels (14; 14A) are firmly anchored by friction to the bottom (11) and/or to the banks (12) of the basin or canal (10), by means of a permanent ballast (30). According to a first solution, the panels (14) comprise superimposed waterproof membranes (16, 17) made of geosynthetic material, and are configured with filling chambers or cells (18) into which a ballast cementitious mixture is injected; in a second solution each panel (14) consisting of a single flexible membrane (16) made of geosynthetic material, permanently ballasted by prefabricated blocks of concrete (49); in a third solution the panels (14A) comprises a first waterproof membrane (16) and a second waterproof membrane (50) folded in a tubular shape and welded to the first watertight membrane (16). The individual panels (14; 14A) can be removed and replaced by operating underwater, restoring the seal between panels (14; 14A) of the entire waterproof liner.

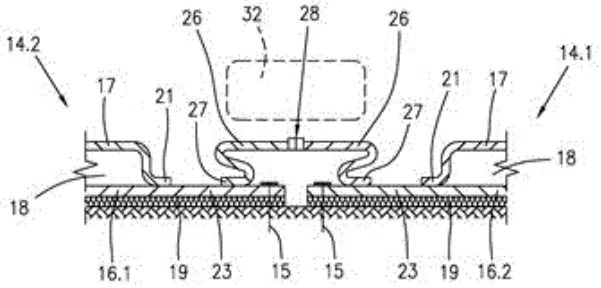


Fig. 4

21: 2017/01114 22: 2015/08/10 43: 2018/06/08
51: H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: KAZMI, MUHAMMAD, SIOMINA, IANA
33: US 31: 62/035,816 32: 2014/08/11
54: D2D AND CELLULAR OPERATIONS
00: -
There is disclosed a D2D enabled node (10) for a wireless communication network, the D2D enabled

node being adapted to perform a D2D operation on a first carrier frequency or band (f1) and a cellular operation on a second carrier frequency or band (f2). The D2D enabled node (10) is further adapted for obtaining information about D2D operation on f1 and obtaining information about cellular DL operation on f2, as well as being adapted for adapting at least one of the D2D operation and cellular DL operation to meet one or more requirements or to comply with one or more rules. There are disclosed further related devices and methods.

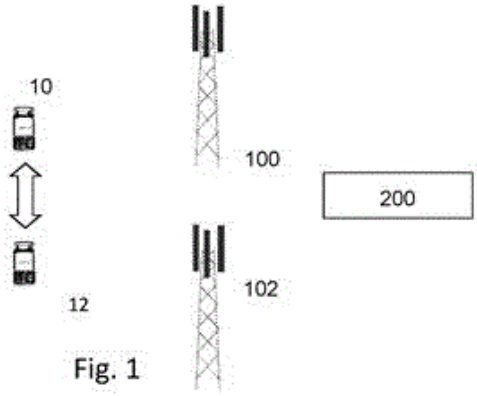
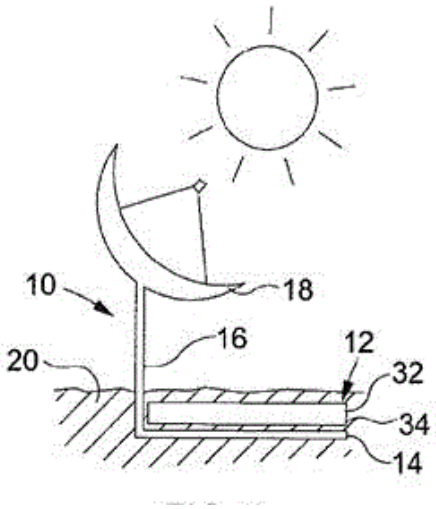


Fig. 1

21: 2017/01138 22: 2015/08/26 43: 2018/06/08
51: A01G
71: ABU AL-RUBB, KHALIL MAHMOUD
72: ABU AL-RUBB, KHALIL MAHMOUD
33: LU 31: 92532 32: 2014/08/29
54: IRRIGATION DEVICE
00: -
An irrigation device (10) including a solar collector (18) connected to a heating element (14). The heating element is embedded in a hydrated medium and heats this to produce water vapour. A semi-permeable membrane (34) allows the heated water vapour to be used for irrigation, thereby allowing marsh or sea water to be used to irrigate large tracts of arid soil.



21: 2017/01221 22: 2014/08/06 43: 2018/06/08
51: H02P; B60L; H02M
71: KABUSHIKI KAISHA TOSHIBA
72: TAKAGI, TAKASHI
54: POWER CONVERTING APPARATUS FOR VEHICLES
00: -
To provide a power converting apparatus for vehicles capable of suppressing electromagnetic noise and improving quietness in the interior and the exterior of a vehicle. A power converting apparatus for vehicles according to an embodiment controls a plurality of AC motors for vehicle traveling set on a motor setting table. The power converting apparatus for vehicles includes a plurality of inverter circuits and a plurality of controllers. The plurality of inverter circuits supply three-phase AC power to the AC motors associated with the plurality of inverter circuits among the plurality of AC motors. The plurality of controllers generate control signals for ON/OFF-controlling a plurality of switching elements of the inverter circuits and perform PWM control on the inverter circuits associated with the plurality of controllers among the plurality of inverter circuits. The plurality of controllers perform the PWM control on the associated inverter circuits according to control signals generated using carrier waves having phases different from one another. A phase difference between the carrier waves is based on the number of the plurality of AC motors set on the motor setting table.

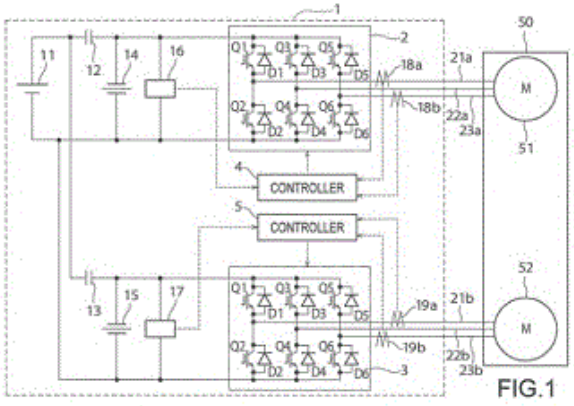
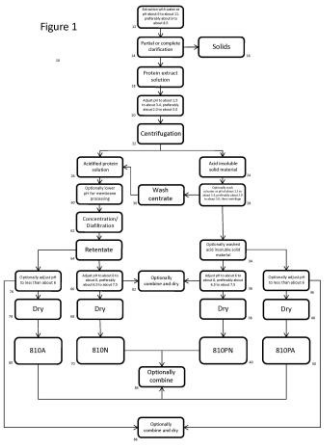


FIG.1

21: 2017/01291 22: 2017/02/21 43: 2018/06/20
51: A23J; A23L
71: Burcon NutraScience (MB) Corp.
72: SEGALL, Kevin I., GREEN, Brent E., SCHWEIZER, Martin
33: US 31: 62/029,686 32: 2014/07/28
54: PREPARATION OF PULSE PROTEIN PRODUCTS ("YP810")
00: -

The present invention is directed to pulse protein products, very low in, or substantially free of, pea/vegetable flavour notes characteristic of conventional commercial pulse protein products and useful for the fortification of food and beverage products and prepared without the use of salt in the process. The pulse protein products of the present invention are obtained by extracting pulse protein source with water to form an aqueous pulse protein solution, at least partially separating the aqueous pulse protein solution from residual pulse protein source, adjusting the pH of the aqueous pulse protein solution to a pH of about 1.5 to about 3.4 to solubilize the bulk of the protein and form an acidified pulse protein solution then separating the acidified pulse protein solution from the acid insoluble solid material. The acidified pulse protein solution may be dried following optional concentration and diafiltration to form a pulse protein product, which may be an isolate. The acid insoluble solid material may be washed with acidified water and then dried to form another pulse protein product. These products may be dried at the acidic pH at which they were prepared or may be adjusted in pH before drying. Also described is the preparation of an acid soluble protein product, which may be an isolate, and which provides acidic solutions of improved clarity and is derived from the acidified pulse protein solution.



21: 2017/01310 22: 2014/11/27 43: 1900/01/01
51: H01B; H01R
71: CONNEC LIMITED
72: WILLIAMS, STEPHEN
33: AU 31: 2014902877 32: 2014/07/24
54: AN ELECTRICAL CONNECTOR
00: -

An electrical connection component for a machine cable is described. The electrical connection component is suitable for transmission of power with voltage levels greater than or equal to 1 k V and comprises a first electrical contact arranged for electrically coupling with a second contact and arranged for direct or indirect coupling to a conductor of the machine cable. The electrical connection component also comprises a housing in which at least a portion of the first electrical contact is positioned, a flexible element for engaging with an outer surface portion of the machine cable, and a cable clamping assembly arranged to couple with a portion of the housing and to clamp the flexible element such that the clamped flexible element secures the machine cable relative to the housing.

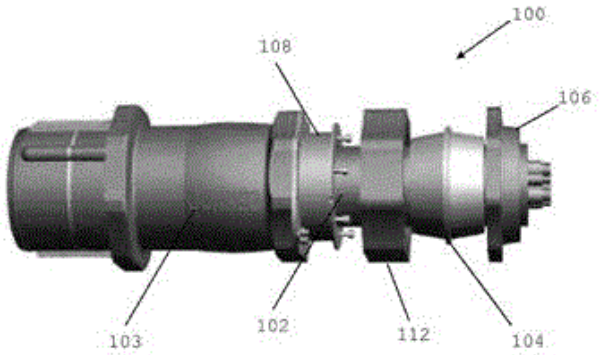


FIGURE 1

21: 2017/01313 22: 2016/06/20 43: 2018/06/08
51: C05B; C01B
71: LIQUIGRO HOLDINGS (PROPRIETARY) LIMITED
72: BOTHA, GERHARDUS TREDOUX
33: ZA 31: 2016/01801 32: 2016/03/15
54: METHOD OF PRODUCING A MONOAMMONIUM PHOSPHATE CONTAINING FERTILIZER SOLUTION
00: -
The present invention provides for a method for producing an aqueous monoammonium phosphate containing fertilizer solution. The method provides for means to control the temperature of a reaction zone as measured at a reagent entry point and a product exit point. The pH of the reaction is monitored and the reaction is terminated when the reaction mixture has reached a pH of between about 5.5 and about 7.5. The invention further provides for a method of treating crops with a monoammonium phosphate solution having a pH of between 6 and 7.

21: 2017/01314 22: 2014/11/27 43: 2018/06/08
51: H01B; H01R
71: CONNEC LIMITED
72: WILLIAMS, STEPHEN
33: AU 31: 2014902875 32: 2014/07/24
54: AN ELECTRICAL CONNECTOR
00: -
An electrical connection component for a machine cable is described. The electrical connection component is suitable for transmission of power with voltage levels greater than or equal to 1 kV and comprises at least one electrical conductor arranged for electrically coupling with a further electrical conductor of another electrical connection component. The electrical connection component comprises a housing having an internal region, and having a machine cable end, a connection end and a plurality of electrically insulating components positioned within the housing, at least one of the electrically insulating components being arranged so as to form-fit with a further one of the electrically insulating components. A portion of the internal region of the housing that is located at the connection end of the housing, and that would not otherwise be filled with the at least one electrical conductor and/or an associated flame path, is filled by the electrically insulating components.

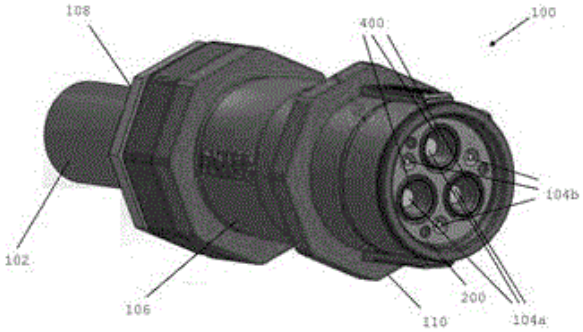


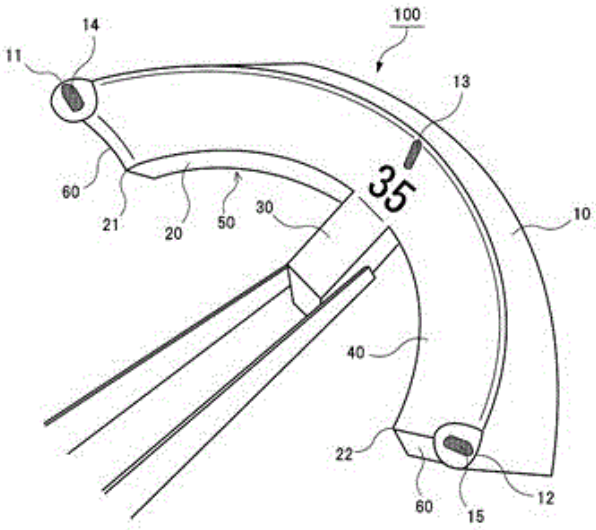
FIGURE 1

21: 2017/01342 22: 2015/09/08 43: 2018/06/08
51: C09K; B32B; C09D
71: NOF CORPORATION
72: KANO, TAKAMITSU, TSURUOKA, DAI, SUGIHARA, YASUSHI
33: JP 31: 2014-192217 32: 2014/09/22
54: ANTIFOGGING AGENT COMPOSITION AND ANTIFOGGING ARTICLE USING SAME
00: -
[Problem] To provide an antifogging agent composition which has excellent sustainability of antifogging performance. [Solution] This antifogging

agent composition is composed of a copolymer (A), a polyfunctional blocked isocyanate compound (B) and a surfactant (C). The copolymer (A) is configured of 35-90 parts by weight of a monomer (A-1), 5-60 parts by weight of a monomer (A-2) and 5-30 parts by weight of a monomer (A-3) per 100 parts by weight of the copolymer (A). The ratio of the isocyanate group content (NCO) of the polyfunctional blocked isocyanate compound (B) to the hydroxyl group content (OH) of the copolymer (A), namely NCO/OH, is within the range from 0.1 to 1.5. The surfactant (C) contains 1.00-10.0 parts by weight of an anionic surfactant (C-1) and 0.01-3.00 parts by weight of a cationic surfactant (C-2) per 100 parts by weight of the copolymer (A).

21: 2017/01343 22: 2015/11/05 43: 2018/06/11
51: B01J; B01D
71: ARKEMA FRANCE
72: BOUVIER, LUDIVINE, LUTZ, CÉCILE, SZENDROVICS, SYLVIE
33: FR 31: 1460916 32: 2014/11/13
54: ZEOLITE ADSORBENT MADE FROM A MESOPOROUS ZEOLITE
00: -
The present invention concerns a zeolite adsorbent having an external surface area of between 20 $m^2g^{-1}$and 70 m^2g^{-1}, a mesoporous volume ($V_{méso}$) of less than or equal to 0.20 cm^3g^{-1}, a non-zeolite phase (NZP) content of less than or equal to 6%, and of which at least one of these dimensions is greater than or equal to 30 µm. The invention also concerns the method for preparing said zeolite materials in the form of agglomerates and the uses of same for separation operations in the gas phase or in the liquid phase.

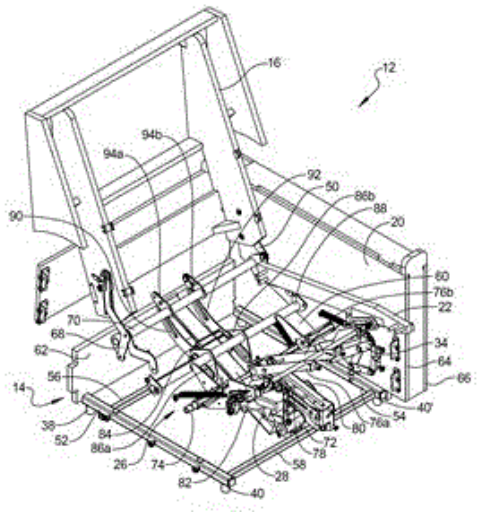
21: 2017/01386 22: 2015/08/19 43: 2018/06/08
51: A61F
71: JAPANESE ORGANIZATION FOR MEDICAL DEVICE DEVELOPMENT, INC.
72: OZAKI, SHIGEYUKI
33: JP 31: 2014-182150 32: 2014/09/08
54: VALVE CUSP SIZER
00: -
The present invention relates to a valve cusp sizer (100) for determining the size of a valve cusp corresponding to the size of a heart valve. The valve cusp sizer (100) comprises a circular arc-shaped front surface (10) to come in contact with biological tissue, a back surface (20) located on the surface opposite the front surface (10), and a nub (30) protruding from the back surface (20). By eliminating a handle and an attachment part for said handle from prior valve cusp sizers and instead forming a nub (30) capable of being grasped by forceps, tweezers, etc., it is possible to reduce the size of the valve cusp sizer while retaining necessary functions.



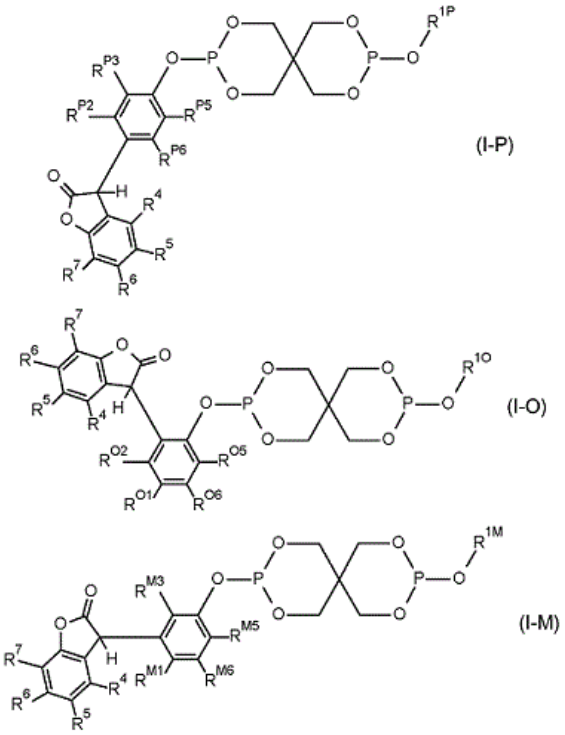
21: 2017/01389 22: 2015/09/08 43: 2018/06/11
51: C12N; A61K; A61P
71: VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.
72: NAMMALWAR, SRIRANGANATHAN, AL QUBLAN, HAMZEH, SMITH, GARRETT, BOYLE, STEPHEN, SCHURIG, GERHARDT
33: US 31: 62/047,945 32: 2014/09/09
54: A MULTIVALENT BRUCELLA VACCINE FOR PROTECTION AGAINST MYCOBACTERIAL INFECTIONS AND METHODS OF USING THE SAME
00: -
Provided herein is a multivalent Brucella vaccine expressing at least one heterologous M. tuberculosis antigen. The vaccines described herein serve as an environmentally safe bivalent vaccine for protection against Brucella and Mycobacterium infections simultaneously. In particular, a multivalent vaccine comprising a Brucella strain transformed with a vector that expresses at least one M. tuberculosis antigen, where the M. tuberculosis antigen(s) is

codon optimized for the Brucella strain is provided. In some aspects, the Brucella strain is B. abortus strain RB51 leuB and the M. tuberculosis antigen is one or more of Ag85B, Rv2660c, and ESAT6.

21: 2017/01390 22: 2015/08/27 43: 2018/06/08
51: A47C
71: LA-Z-BOY INCORPORATED
72: HEGEDUS, ALEXANDER M, HARWOOD, ERIC B
33: US 31: 14/475, 063 32: 2014/09/02
54: FURNITURE MEMBER WITH POWERED MECHANISM PROVIDING LIFT AND ZERO GRAVITY POSITIONS
00: -
A furniture member powered mechanism providing both lift and zero gravity operating positions includes a first torque tube having first and second connecting links fixed thereto. The connecting links are each rotatably connected to a first or second connecting arm. The first and second connecting arms are rotatably connected to a gear housing. A positioning motor connected to the gear housing displaces a slide member coupled to the gear housing. Slide member motion displaces the first and second connecting arms, displacing and rotating the first torque tube. First and second connecting plates are rotatably connected to the slide member. A second torque tube is fixed at opposite ends to each of first and second arm rest portions of a furniture member base portion. The first and second connecting plates are also connected to the second torque tube such that slide member displacement rotates the base member.



21: 2017/01416 22: 2017/02/24 43: 2018/06/22
51: C08K C08L C07F
71: BASF SE
72: HÖLZL, Werner, ROTZINGER, Bruno, SCHÖNING, Kai-Uwe, KING III, Rick
33: EP 31: 14179922.1 32: 2014/08/05
54: 3-PHENYL-BENZOFURAN-2-ONE DIPHOSPHITE DERIVATIVES AS STABILIZERS
00: -
The invention relates to a composition comprising an organic material susceptible to oxidative, thermal or light-induced degradation and a compound of formula I-P, I-O or I- M. Further embodiments are a compound of formula I-P, I-O or I-M, a process for protection of the organic material by the compound, the use of the compound against degradation of the organic material, an additive composition comprising the compound, a process for manufacturing the compound and an intermediate involved therein.

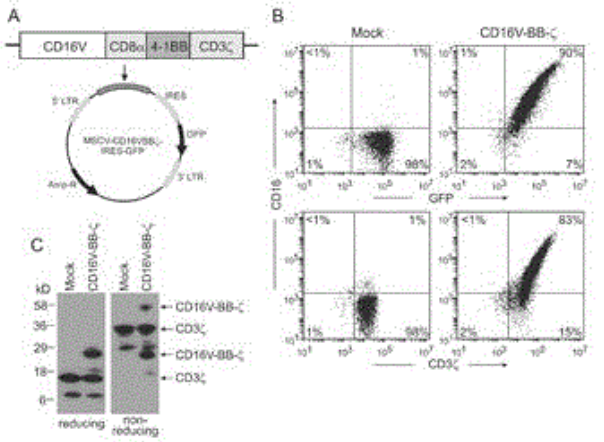


21: 2017/01464 22: 2015/09/09 43: 2018/06/08
51: C07K
71: UNUM THERAPEUTICS
72: WILSON, CHARLES, MCGINNESS, KATHLEEN
33: US 31: 62/047,916 32: 2014/09/09

54: CHIMERIC RECEPTORS AND USES THEREOF IN IMMUNE THERAPY

00: -

Disclosed herein are chimeric receptors comprising an extracellular domain with affinity and specific for the Fc portion of an immunoglobulin molecule (Ig), an Fc -binding domain; a transmembrane domain; at least one co- stimulatory signaling domain; and a cytoplasmic signaling domain comprising an immunoreceptor tyrosine-based activation motif (ITAM). Also provided herein are nucleic acids encoding such chimeric receptors and immune cells expressing the chimeric receptors. Such immune cells can be used to enhance antibody-dependent cell-mediated cytotoxicity and/or to enhance antibody-based immunotherapy, such as cancer immunotherapy.

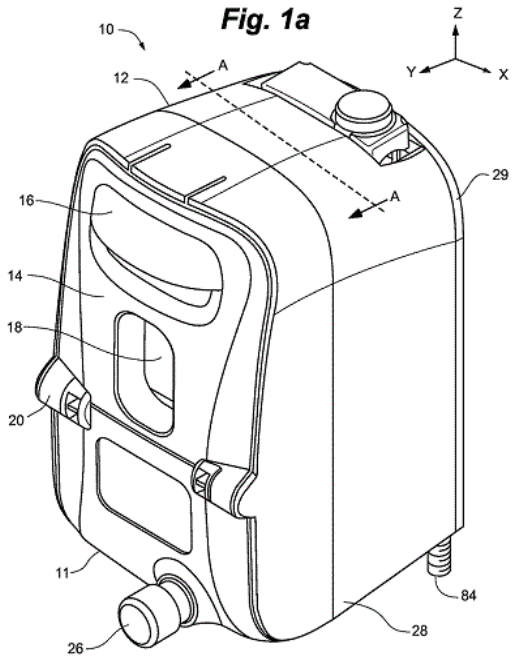


21: 2017/01488 22: 2017/02/28 43: 2018/06/22
51: B01F A47K A61L
71: ECOLAB USA INC.
72: FREUDENBERG, Jared R., URBAN, Ryan, Jacob, MOREY, John David
33: US 31: 14/451,825 32: 2014/08/05

54: APPARATUS AND METHOD FOR DISPENSING SOLUTIONS FROM SOLID PRODUCTS

00: -

An apparatus and method for creating and dispensing a solution formed of a solid product which is eroded or dissolved in a liquid, which may include methods for creating turbulent flow of the liquid. The apparatus includes an inlet portion for introducing the liquid into the dispenser system, a solution forming assembly, and an outlet portion for dispensing the solution. The solution forming assembly may include a support structure configured to support the solid product, and a reservoir coupled to the support structure, the reservoir configured to hold the liquid and allow flow of the liquid into and out of the reservoir, the reservoir including a base and one or more sidewall portions. The reservoir further including one or more liquid inlets located in the one or more sidewall portions configured to introduce liquid into the reservoir to contact the solid product and create the solution.

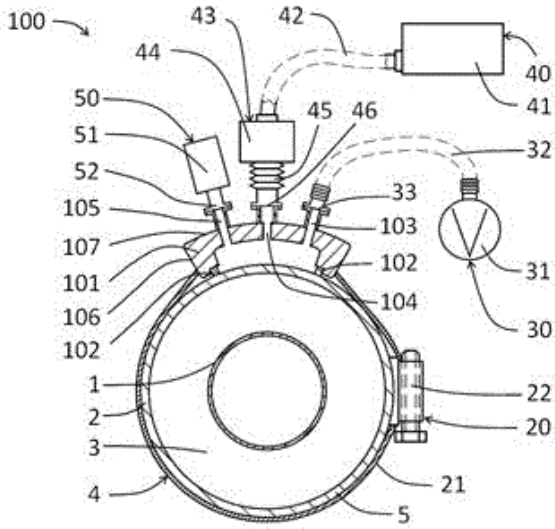


21: 2017/01498 22: 2015/08/24 43: 2018/06/13
51: F24J; B23K
71: SCHOTT AG
72: KUCKELKORN, THOMAS
33: DE 31: 10 2014 218 333.2 32: 2014/09/12

54: METHOD AND DEVICE FOR INTRODUCING PROTECTIVE GAS INTO A RECEIVER TUBE

00: -

The present invention relates to a method for introducing a protective gas into an annular space (3) of a receiver tube (4), in particular for solar collectors, wherein the annular space (3) is formed at least by one outer cladding tube (2) and an inner absorber tube (1) of the receiver tube (4) and the outer cladding tube (2) is connected to the absorber tube (1) by means of a wall (5). Said method is characterised in that an opening (O1, O2) penetrating the cladding tube (2) or the wall (5) is produced, protective gas is introduced through the opening (O1, O2) into the annular space (3) and the opening (O1, O2) is subsequently closed again. The invention further relates to a device (100, 200, 300, 400, 500, 600) for carrying out the method.



21: 2017/01505 22: 2015/09/19 43: 2018/06/08
51: F25D
71: AXIOM EXERGY INC.
72: DIAMOND, ANTHONY, ROBBINS, AMRIT
33: US 31: 62/052,999 32: 2014/09/19
33: US 31: 62/165,026 32: 2015/05/21
33: US 31: 62/081,517 32: 2014/11/18

54: SYSTEMS AND METHODS IMPLEMENTING ROBUST AIR CONDITIONING SYSTEMS CONFIGURED TO UTILIZE THERMAL ENERGY STORAGE TO MAINTAIN A LOW TEMPERATURE FOR A TARGET SPACE

00: -

Systems and methods in accordance with embodiments of the invention implement air conditioning systems that are operable to establish/maintain a desired temperature for a target space and simultaneously establish/maintain a temperature lower than the desired temperature for the target space for an included cold thermal energy storage unit. In one embodiment, an air conditioning system includes: a condensing unit; a liquid pressurizer and distributor ensemble; a cold thermal energy storage unit; a target space; and a suction gas/equalizer; where the listed components are operatively connected by piping such that vapor compression cycles can be simultaneously implemented that result in the cooling of the cold thermal energy storage unit and the target space; and the air conditioning system is configured such that the simultaneous implementation of vapor

compression cycles results in cooling the cold thermal energy storage unit to a greater extent relative to the target space.

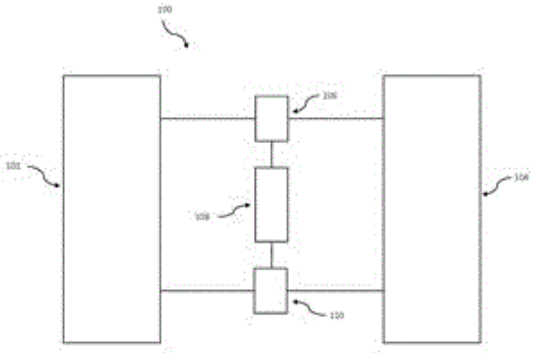
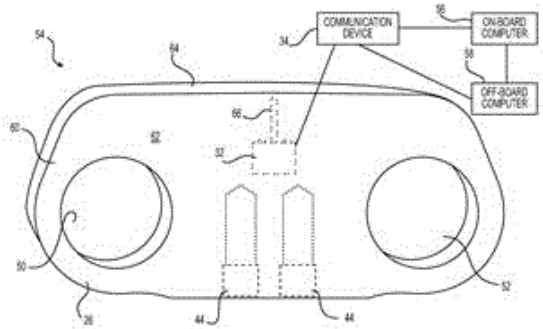
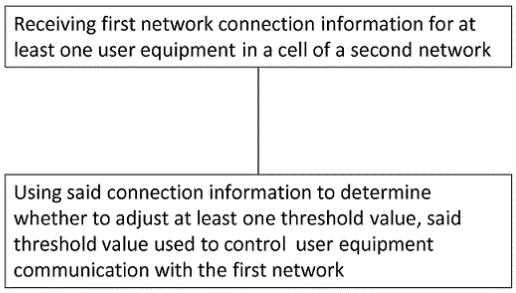


FIG. 1A

21: 2017/01509 22: 2015/08/18 43: 2018/06/14
51: B62D
71: CATERPILLAR INC.
72: MCKINLEY, TIMOTHY ALLEN, KNITT, ANDREW ALFRED, DIEKEVERS, MARK STEVEN
33: US 31: 14/466,982 32: 2014/08/23
54: TRACK LINK HAVING A WEAR SENSING DEVICE
00: -
A track link (26) having a wear sensing device (32) is disclosed. The track link may include a link body (60) including a surface (64), a cavity (80), and at least one hole (50, 52) configured to receive a track pin (40). The track link may further include the wear sensing device positioned in the cavity. The wear sensing device may be configured to generate a signal indicative of a wear parameter of the surface. The track link may further include a containment mechanism (84) configured to secure the wear sensing device in position inside the cavity.



21: 2017/01521 22: 2017/03/01 43: 2018/06/20
51: H04W
71: NOKIA SOLUTIONS AND NETWORKS OY
72: WIGARD, Jeroen, HWANG, Woonhee, LASELVA, Daniela
54: METHOD OF CONTROLLING USER EQUIPMENT COMMUNICATION WITH A NETWORK AND CORRESPONDING APPARATUS AND COMPUTER PROGRAM PRODUCT
00: -
There is provided a method comprising receiving first network connection information for at least one user equipment in a cell of a second network and using said connection information to determine whether to adjust at least one threshold value, said threshold value used to control user equipment communication with the first network.



21: 2017/01554 22: 2015/08/05 43: 1900/01/01
51: G06F; G06Q
71: COLD CHAIN PARTNERS PTY LTD
72: WHITE, MICHAEL, RAO, KARTHEEK MUNIGOTI SHANKAR
33: AU 31: 2014903040 32: 2014/08/06

54: WIRELESS MONITORING SYSTEM
00: -
A system which creates a wireless monitoring network comprised of programmed devices and computing devices (such as a smart phone, tablet, PC, laptop, hot spot or similar) for the capture and transmission of real-time monitoring data. The system uses programmed devices that incorporate at least one sensor, a micro-controller, a data store, transmitters and receivers for multiple wireless communication methods and data input and output ports. The micro-controller may be programmed to operate the programmed device as a collector and transmitter of data from sensors in the programmed device or from other sensors connected to its input port, or as a reader and transmitter of data from other programmed devices. When a computing device is connected to a programmed device via USB, WiFi or Bluetooth (LE), the programmed device acts as a data reader providing monitoring data to the computing device. The system optimises communications and power usage to maximise network sustainability and performance by managing alternative functional states with finite state machine firmware. Monitoring data may be transmitted by programmed devices using methods which may be determined by the network itself. A computing device may interpret, manage and display data through a local application or it may transmit data to a cloud application for interpretation, management and display on a web site. Captured data is transformed into business intelligence information such as remaining shelf-life or refrigeration system efficiency.

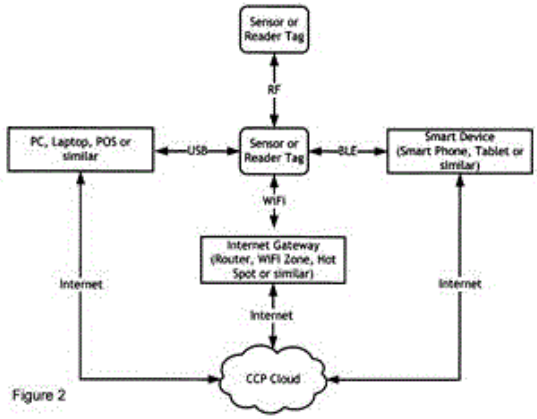
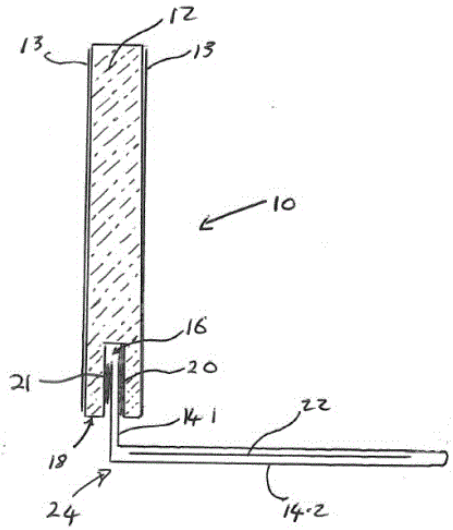


Figure 2

21: 2017/01583 22: 2015/06/25 43: 2018/06/11
51: B01D; B01J
71: HALDOR TOPSØE A/S
72: CASTELLINO, FRANCESCO, KOLLIN, THOMAS HOLTEN
33: DK 31: PA 2014 00587 32: 2014/10/14
54: METHOD FOR PREPARING A CATALYZED FABRIC FILTER AND A CATALYZED FABRIC FILTER
00: -
A catalyzed fabric filter substrate and a method of preparing the substrate comprising the steps of a) providing a fabric filter substrate b) providing an aqueous impregnation liquid comprising an aqueous hydrosol of one or more catalyst metal precursor compounds dispersed on nanoparticles of an oxidic metal carrier, a surfactant and a dispersing agent selected from the group of primary amines; c) impregnating the fabric filter substrate with the impregnation liquid; and d) drying and thermal activating the impregnated fabric filter substrate at a temperature below 300°C to convert the one or more metal compounds of the catalyst precursor to their catalytically active form.

21: 2017/01598 22: 2017/03/06 43: 2018/06/20
51: E04B
71: S L & C TRUST
72: VILJOEN, Gerhard
54: EXPANSION JOINT INTERFACE
00: -

The invention provides an interface for an expansion joint for use amongst others between brickwork and concrete. The expansion joint includes an elongate strip of deformable sheet material, and two or more layers of plastic film extending from one edge of the elongate strip from the inside of a slit along the edge of the strip.



21: 2017/01614 22: 2015/08/05 43: 2018/06/08
51: A61J
71: TOKITAE LLC
72: CHOU, FONG-LI, ECKHOFF, PHILIP A, FOWLER, LAWRENCE MORGAN, LARUSSON, FRIDRIK, LIU, SHIENG, PETERSON, NELS R, TEGREENE, CLARENCE T, WOOD JR, LOWELL L
33: US 31: 14/454,899 32: 2014/08/08
54: TEMPERATURE-CONTROLLED MEDICINAL STORAGE DEVICES
00: -
In some embodiments, a medicinal storage container includes: a desiccant unit including external walls forming a gas-impermeable barrier around an interior desiccant region and including an aperture; a heating element; a controller operably attached to the heating element; a cooling unit; a compressor system including at least one evaporator coil unit, the compressor operably connected to the controller; a vapor conduit, the vapor conduit attached to a the desiccant unit at a first end, the vapor conduit attached to the evaporative cooling unit at a second end, the vapor conduit forming an internal, gas-impermeable passageway between the desiccant unit and the cooling unit; a vapor control unit attached to the vapor conduit and operably attached to the controller; and a medicinal storage unit including external walls encircling a medicinal storage region including a temperature sensor operably connected to the controller.

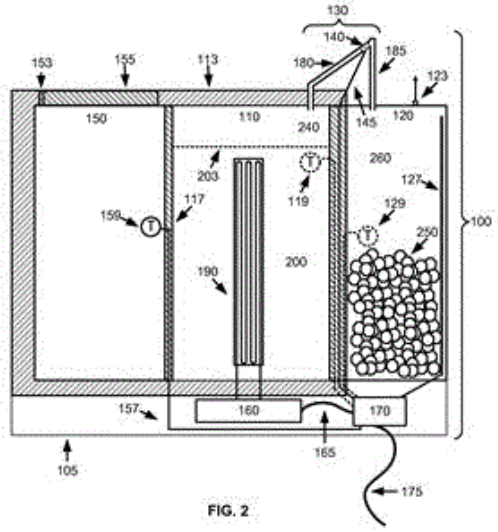


FIG. 2

21: 2017/01615 22: 2015/09/01 43: 2018/06/08
51: H01L
71: CONVER-TEK (PTY) LTD
72: DARAS, GEORGE
33: ZA 31: 2014/06443 32: 2014/09/01
54: SOLAR COLLECTOR FOR ELECTRICITY GENERATION
00: -
The invention concerns a solar collector for electricity generation. This includes at least one elongate modular strip (10) of electrically interconnected PV cells (12) laminated between respective upper and lower layers (16, 18) of flexibly resilient plastics material to form an elongate PV cell module (23). The upper laminating layer (16) is light transmitting in nature. The solar collector also includes a rigid support structure that includes, for each module, a rigid, elongate pan (44, 50) of thermally conductive material having a base (32) with a width not substantially greater than a width of the module. The underside of each module is anchored on the base of a pan in thermally transmitting relationship.

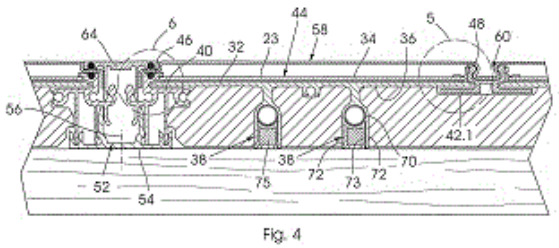
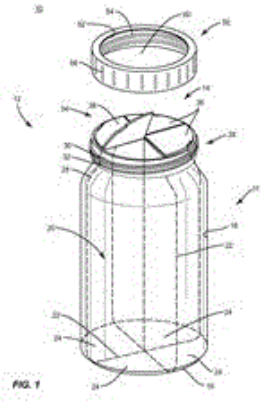


Fig. 4



21: 2017/01635 22: 2015/08/18 43: 2018/06/08
51: B65D
71: MYLAN INC.
72: MASTON, ANDREW, TERHUNE, JOANNA, WARDEN, JEFFREY, HOLLAND, CHAD
33: US 31: 62/039,025 32: 2014/08/19
33: US 31: 62/039,104 32: 2014/08/19
54: MEDICATION PACKAGING AND DOSE REGIMEN SYSTEM
00: -
A medication container includes a body comprising a neck portion and defining a cavity that includes at least one compartment. At least one closure member disposed with the neck portion in alignment with at least one of the at least one compartment, the at least one closure member being rotatable relative to the body. The at least one closure member is movable between a medication accessible configuration and a tamper resistant configuration. Systems and methods of use are disclosed.

21: 2017/01667 22: 2014/10/17 43: 2018/06/08
51: C07D; A01N; A61K
71: DOW AGROSCIENCES LLC
72: LI, XIAOYONG, YANG, QIANG, LORSBACH, BETH
33: US 31: 62/049,537 32: 2014/09/12
54: PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE
00: -
This disclosure relates to the field of preparation of 3-(3-chloro-IH-pyrazol-1-yl)pyridine and intermediates therefrom. These intermediates are useful in the preparation of certain (3-halo-l-(pyridin-3-yl)-1 H-pyrazol-4-yl)amides and carbamates and their use as pesticides. Provided herein is an alternative process for preparing 3-(3-chloro-1Hpyrazol-l-yl)pyridine (5b) by cyclizing 3-hydrazino pyridine dihydrochloride with an alkyl methacrylate to provide 4-methyl-1-(pyridin-3-yl)pyrazolidin-3-one (1), by chlorinating (1) to provide 3-(3-chloro-4-methyl-4,5-dihydro-IH-pyrazol-1-yl)pyridine (2), by oxidizing (2) to provide 3-(3-chloro-4-methyl-1H-pyrazol-1-yl) pyridine (3), by further oxidizing (3) to provide 3-chloro-1 -(pyridin-3-yl)-1 H-pyrazole-4-carboxylic acid (4), and by decarboxylating (4) to provide 3-(3-chloro-1H-pyrazol-l-yl)pyridine (5b).

21: 2017/01668 22: 2015/10/02 43: 2018/06/08
51: F03B
71: TSE, KWONG SHING
72: TSE, KWONG SHING

33: GB 31: 1417538.4 32: 2014/10/03
54: TIDAL POWER GENERATION AND STORAGE SYSTEM AND METHOD OF CONSTRUCTING A RESERVOIR FOR SUCH A SYSTEM
00: -
A tidal power generation and storage system (10) comprises a lagoon (12) and a plurality of reservoirs (14) separating the lagoon from an area of tidal water (16). Each reservoir (14) comprises a seawall (20) surrounding a reservoir chamber (22). The system has a first flow channel (30) in communication between the area of tidal water (16) and the lagoon (12) which directs flow through a turbine (32) to generate electrical power. The system also has a second flow channel (40) to allow communication between two adjacent reservoirs and a third flow channel (90) to allow communication between a reservoir and the first flow channel. The seawall (20) of each reservoir (14) comprises a gravity structure comprising a plurality of layers of a mixture of sand and/or other seabed material with a hydraulic binder. The system can be built using material sourced at the point of construction, and allows storage and pumping of water in the reservoirs (14) and lagoon (12) to maximise the period over which power can be generated.

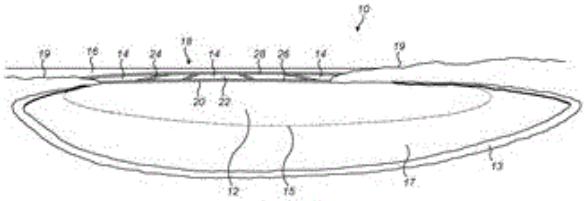
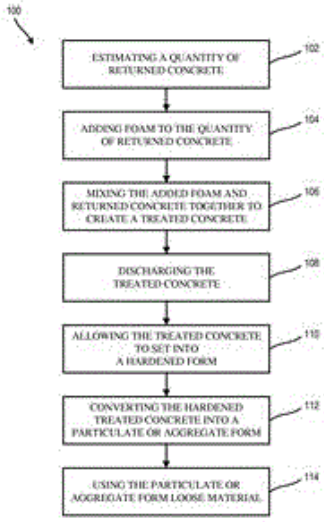


FIG. 1

21: 2017/01714 22: 2017/03/09 43: 2018/06/13
51: A61K; A61P
71: BALDE, Aliou Mamadou, Laboratoire Michel Iderne
72: BALDE, Aliou Mamadou
33: FR 31: 1455226 32: 2014/06/10
54: ANTHOSTEMA SENEGALENSE-BASED COMPOSITION, FOR USE AS AN ANTI-AIDS DRUG
00: -

The invention relates to a pharmaceutical composition based on *Anthostema senegalense* used as a drug in the treatment of HIV infection, AIDS and accompanying clinical manifestations. The composition can be used as an antiretroviral drug against HIV type 1 or HIV type 2. The composition preferably comprises a polar and/or apolar plant extract of *Anthostema senegalense*, preferably obtained from the stem bark of *Anthostema senegalense*. The composition is preferably formulated in the form of microspheres produced using an extrusion and spheronisation method, and then grouped together in capsules.

21: 2017/01727 22: 2015/05/23 43: 2018/06/13
51: B28B
71: CRISPYCRETE, LLC
72: BELL, JR., CHARLES H.
33: US 31: 14/681,397 32: 2015/04/08
33: US 31: 62/036,812 32: 2014/08/13
54: METHOD OF PROCESSING UNHARDENED CONCRETE
00: -
Methods and an associated system for processing unhardened concrete are disclosed. It at least one embodiment, the method includes adding a large volume of foam to the returned unhardened concrete and then mixing the foam with the returned concrete in the ready-mix concrete truck or other concrete mixing devices. Through the mixing of foam with the returned concrete, the hydrated cement and aggregate particles are separated by large volumes of air voids, which dramatically reduce the strength of the resulting high-porosity concrete. The treated concrete is discharged and allowed to solidify in this weakened state, after which it is easily broken into loose particulate material that can be sold or reused.

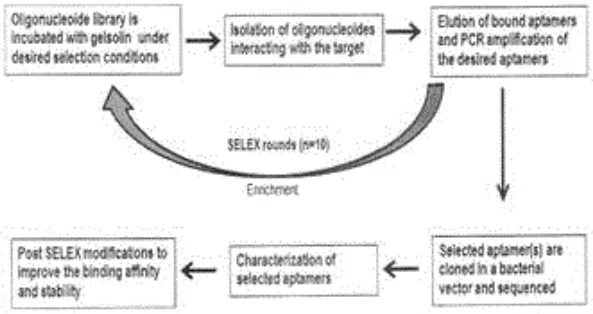


21: 2017/01730 22: 2015/10/05 43: 2018/06/13
51: C12N; G01N; C07K
71: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
72: ASHISH, GARG, RENU, PEDDADA, NAGESH
33: IN 31: 2852/DEL/2014 32: 2014/10/07

54: APTAMERS FOR PURIFYING AND QUANTIFYING GELSOLIN AND ITS VARIANTS

00: -

The present invention relates to novel DNA aptamers capable of binding gelsolin tightly and specifically. The invention further relates to the use of these aptamers to estimate the gelsolin levels in a given sample and purify bulk quantities of tagless gelsolin and its variants. The present invention thus eliminates the use of different animals/their tissues to produce gelsolin binding proteins, which are much more expensive and socially unacceptable methods as opposed to the synthesis of a DNA molecule by in vitro PCR. Using this strategy, bulk production of the gelsolin binding matrix can be carried out at much lower cost. Also, the aptamers can be used to block binding of gelsolin to its binding partners for diagnostic and/or therapeutic applications.



21: 2017/01732 22: 2015/10/09 43: 2018/06/14
51: B01D
71: ILLUMINA, INC.
72: VERMAAS, ERIC HANS, HAGE, MATTHEW
33: US 31: 62/062,134 32: 2014/10/09

54: METHOD AND DEVICE FOR SEPARATING IMMISCIBLE LIQUIDS TO EFFECTIVELY ISOLATE AT LEAST ONE OF THE LIQUIDS

00: -

Method that includes providing a phase-separation device having a porous membrane with a filter surface. The filter surface has a non-planar contour that forms a receiving cavity. The method also includes providing a liquid mixture into the receiving cavity of the porous membrane. The liquid mixture includes a polar liquid and a non-polar liquid that are immiscible with respect to each other. The filter surface along the receiving cavity has a surface energy that impedes flow of the polar liquid through the filter surface and permit flow of the non-polar liquid into the porous membrane. The method also includes permitting the non-polar liquid to flow into the porous membrane. The polar liquid forms a droplet within the receiving cavity as the non- polar liquid flows into the porous membrane.

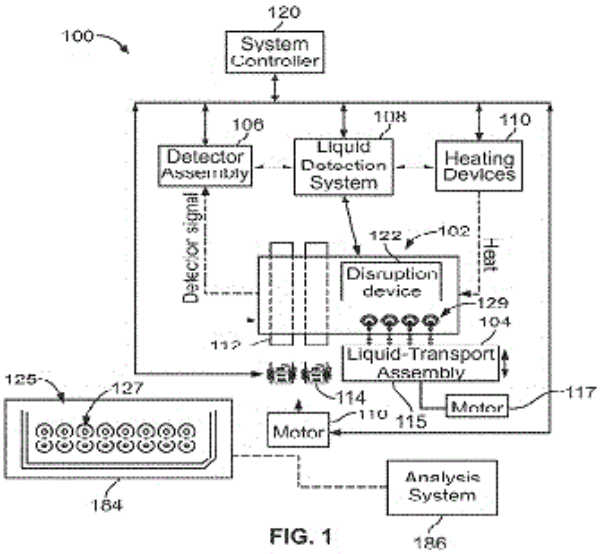
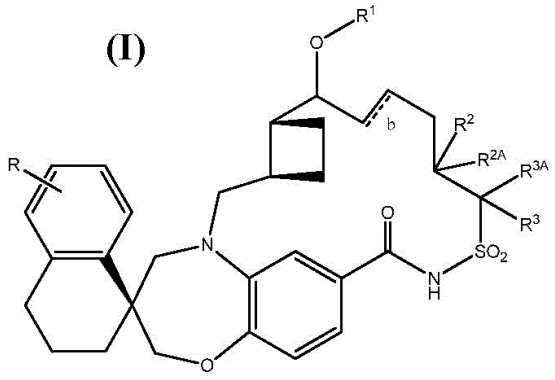


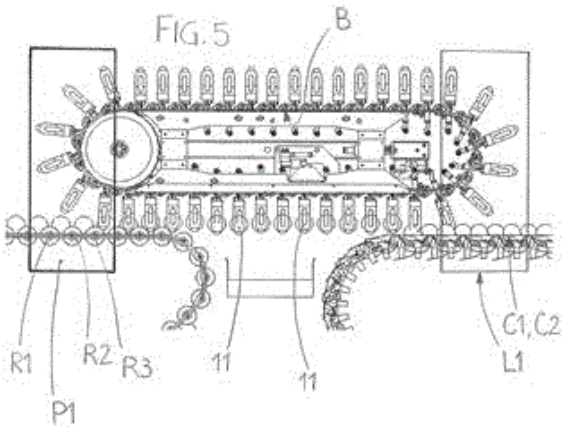
FIG. 1

21: 2017/01763 22: 2017/03/10 43: 2018/06/19
51: A61K; A61P; C07D
71: Amgen Inc.
72: BROWN, Sean P., LI, Yunxiao, LIZARZABURU, Mike Elias, LUCAS, Brian S., PARAS, Nick A., TAYGERLY, Joshua, VIMOLRATANA, Marc, WANG, Xianghong, YU, Ming, ZANCANELLA, Manuel, ZHU, Liusheng, GONZALEZ BUENROSTRO, Ana, LI, Zhihong
33: US 31: 62/043,929 32: 2014/08/29
54: COMPOUNDS THAT INHIBIT MCL-1 PROTEIN
00: -
Provided herein are myeloid cell leukemia 1 protein (Mcl-1) inhibitors, methods of their preparation, related pharmaceutical compositions, and methods of using the same. For example, provided herein are compounds of Formula I, (I) and pharmaceutically acceptable salts thereof and pharmaceutical compositions containing the compounds. The compounds and compositions provided herein may be used, for example, in the treatment of diseases or conditions, such as cancer.



21: 2017/01767 22: 2015/09/10 43: 2018/06/13
51: B65G; B07C
71: UNITEC S.P.A.
72: BENEDETTI, LUCA
33: IT 31: PN2014A000043 32: 2014/09/17
54: IMPROVED CONVEYOR APPARATUS FOR THE TRANSPORTATION AND WEIGHING OF AGRICULTURAL PRODUCTS
00: -
Method for the transportation and weighting of each of a continuous succession of agricultural products comprising a singling device with a plurality of pockets linearly arranged and on a rectilinear motion in translation along a parallel direction to the alignment line of the pockets, wherein the products are grasped in a drawing station by means of a first transferring means provided with gripping devices (grippers) opening downside and transferred to a release station wherein they are placed onto a second transferring means, wherein said gripping devices grasp in succession the products arranged on said singling device and wherein during the transportation onto the first transferring said products are singly weighed; said gripping means and the respective products are subjected to, in said first transferring means, a translation and to sequential and ordered distribution along two or more distinct and parallel alignment axes; said second transferring means comprises a plurality of movable conveyors parallel one to the other, aligned onto the respective vertical plane with respective alignment axes, and provided with a plurality of containers and open at the top; the motion of said grippers and of said containers is such that to a same gripping device is associated a corresponding one of said containers, so that each gripping device

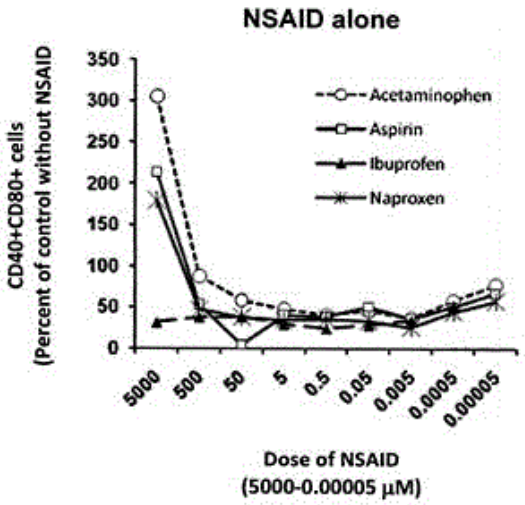
releases the respective product onto a respective one of said containers.



21: 2017/01769 22: 2015/09/11 43: 2018/06/13
51: A61K; A61P
71: TOYAMA CHEMICAL CO., LTD.
72: HONDA, TATSUYA, SUZUMURA, YUKO, KATO, TOMOYA, KOSEKI, YU, ONO, KOHEI
33: JP 31: 2015-108356 32: 2015/05/28
33: JP 31: 2014-186570 32: 2014/09/12
54: NOVEL PHARMACEUTICAL COMPOSITION CONTAINING HYDROXAMIC ACID DERIVATIVE OR SALT THEREOF
00: -
This pharmaceutical composition contains a hydroxamic acid derivative, or a salt thereof, and a solubilizer, said hydroxamic acid derivative being selected from among (2S)-2-((4-((4-((1S)-1,2-dihydroxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N-hydroxy-N',2-dimethylmalonamide, (2S)-2-((4-((4-((1R)-1,2-dihydroxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N-hydroxy-N',2-dimethylmalonamide, and (2S)-N-hydroxy-2-((4-((4-((1S)-1-hydroxy-2-methoxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N',2-dimethylmalonamide. The pharmaceutical composition demonstrates strong antibacterial activity, has excellent solubility in water, and is useful as a drug.

21: 2017/01770 22: 2015/09/11 43: 2018/06/13
51: A61K; A61P
71: TOYAMA CHEMICAL CO., LTD.
72: ETO, MAKI, FUNATSU, TORI, NAKAGAWA, AKIKO, FUJIWARA, MASASUKE
33: JP 31: 2014-186569 32: 2014/09/12
54: METHOD FOR USING NOVEL HYDROXAMIC ACID DERIVATIVE AND ANTIBACTERIAL SUBSTANCE IN COMBINATION
00: -
Pharmacological compositions containing a hydroxamic acid derivative selected from (2S)-2-((4-((4-((1S)-1,2-dihydroxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N-hydroxy-N',2-dimethylmalonamide, (2S)-2-((4-((4-((1R)-1,2-dihydroxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N-hydroxy-N',2-dimethylmalonamide, and (2S)-N-hydroxy-2-((4-((4-((1S)-1-hydroxy-2-methoxyethyl)phenyl)ethynyl)benzoyl)(methyl)amino)-N',2-dimethylmalonamide, or a salt of said derivatives, and an antibiotic substance are useful in the treatment of gram-negative bacterial infections.

21: 2017/01772 22: 2014/09/24 43: 2018/06/13
51: A61K
71: WELLESLEY PHARMACEUTICALS, LLC
72: DILL, DAVID A
54: PHARMACEUTICAL FORMULATION FOR REDUCING BLADDER SPASMS AND METHOD OF USE THEREOF
00: -
Methods and compositions for reducing bladder spasms are disclosed. The methods comprise administering to a subject in need thereof a pharmaceutical composition comprising an effective amount of acetaminophen and an effective amount of at least one non-steroidal anti-inflammatory agent (NSAID). In another embodiment, a method for reducing bladder spasms comprising administering to a subject in need thereof a pharmaceutical composition comprising an effective amount of at least one prostaglandin (PG) pathway inhibitor, wherein the at least one PG pathway inhibitor is not acetaminophen or an NSAID.



21: 2017/01778 22: 2017/03/10 43: 2018/05/21
51: A01D
71: INDUSTRIAS REUNIDAS COLOMBO LTDA
72: Luiz Henrique Bertino
33: BR 31: 10 2016 025547-3 32: 2016/11/01
54: CHOPPING MODULE
00: -
CHOPPING MODULE, developed with means to catch and pull the plants by pushing them between a rotating cutting set and chopping them into billets, which comprises a case-shaped body (1) with three open sides, a front inlet (2) for plants to be chopped, a rear outlet (3) for chopped plants and a lower outlet (4) for residues; plants are pulled by two crosswise pairs of rotating pulling rollers for the plants to be chopped (5a) and (5b), after which the set of fixed shearbar (6) is assembled crosswise, which upper side is aligned to the diameters of the lower stationary pulling rollers (5a), wherein, between those and the upper floating pulling rollers (5b), it forms a passageway (7) for the plants to be chopped and, after the fixed shearbar (6), said passageway continues in the form of a slide (8) sloping downwards to the outlet (3) for chopped plants and also a crosswise rotating cut device (9), located above the slide (7) and next to the fixed shearbar (6).

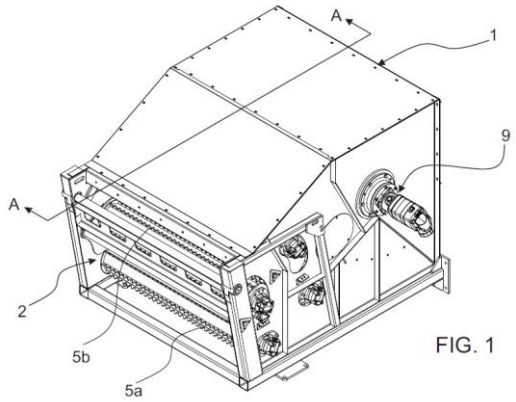


FIG. 1

21: 2017/01807 22: 2017/03/14 43: 2018/06/20
51: F15B
71: THE SMART 2011 TRUST
72: GRAMMATIKOS, George
33: ZA 31: 2015/09079 32: 2015/12/14
54: A MANIPULATING DEVICE
00: -
A manipulating device for manipulating an accumulator, the manipulating device including an attachment means which is configured to be attachable to a first attachment end of an accumulator a coupling means associated with the attachment means for facilitating coupling with a region of the accumulator surrounding the first attachment end and a displacement means for displacing the coupling means between an inoperative condition and an operative coupled condition wherein the coupling means is coupled to the accumulator to permit mounting and/or de-mounting of the accumulator on a mechanical device so as to permit communication therebetween.

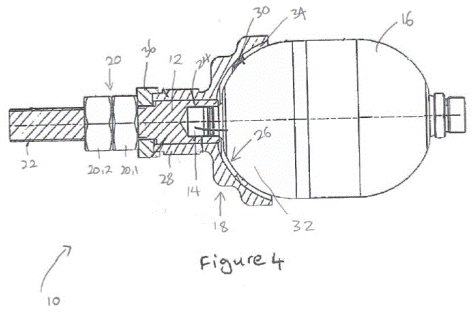


Figure 4

21: 2017/01820 22: 2015/06/25 43: 2018/06/08
51: A01N; A23B

71: DECCO IBÉRICA POST COSECHA, S.A.U.
72: ALBEROLA CLAVER, FRANCISCO, GÓMEZ HERNÁNDEZ, ENRIQUE, LLUECA JUESAS, MAR, SANCHIS SILLA, YOLANDA, MASIP GARCÍA, JORGE EUGENIO
33: ES 31: P201431259 32: 2014/08/27

54: BIOCIDE AND/OR PHYTOSANITARY FORMULATION FOR AEROSOL USE, MADE OF ACTIVE BIODEGRADABLE NON-RESIDUAL SUBSTANCES

00: -

The invention relates to a formulation having biocide and/or phytosanitary properties that is used in the form of aerosol, characterized in that said formulation comprises: (a) 20 to 60% by weight of a solution of at least an active biodegradable substance having biocide and/or phytosanitary properties; and (b) 40 to 80% by weight of at least a propellant. An aim of the invention is also to use said formulation to disinfect rooms and/or surfaces, as well as to control post-harvest illnesses from post-harvest vegetables and/or fruits by using the formulation in the form of an aerosol.

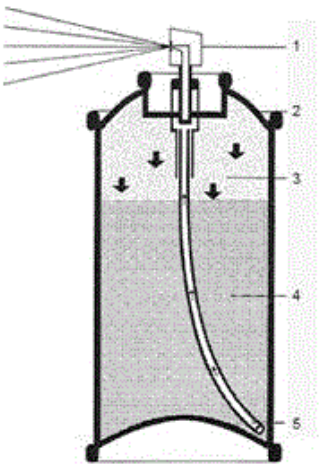


FIG. 1

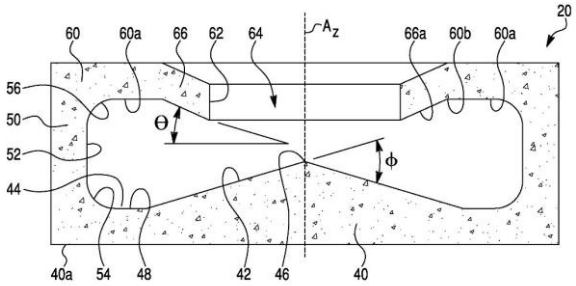
21: 2017/01824 22: 2017/03/14 43: 2018/06/08
51: B22D
71: Tathagata BHATTACHARYA, ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L.
72: BHATTACHARYA, Tathagata
33: US 31: 62/037,949 32: 2014/08/15

54: IMPACT PAD, TUNDISH AND APPARATUS INCLUDING THE IMPACT PAD, AND METHOD OF USING SAME

00: -

A tundish impact pad, a tundish containing the same, and a method of using and assembly containing the impact pad and tundish are provided. The tundish impact pad features a base having a base surface with a conical impact surface area establishing an apex, a sidewall, and a top wall extending inwardly relative to the sidewall to terminate at an inner edge establishing a mouth opening spaced above and centered relative to the apex. The top wall includes a lip sloping radially inwardly and downwardly towards the conical impact surface.

Fig. 5



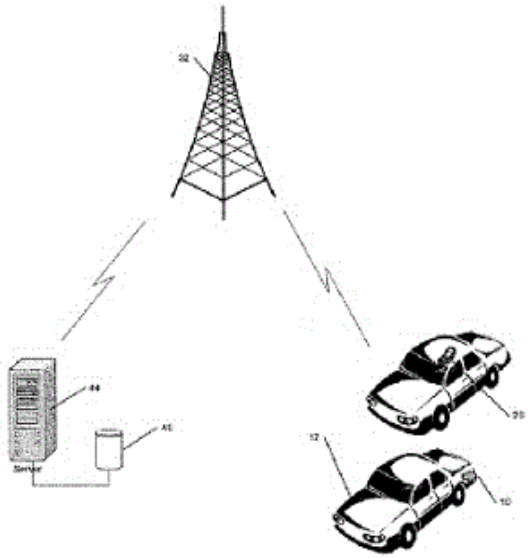
21: 2017/01825 22: 2016/11/18 43: 2018/06/11
51: B60R; H04W
71: DISCOVERY LIMITED, CAMBRIDGE MOBILE TELEMATICS
72: OSSIN, ILAN, BALAKRISHNAN, HARI, GIROD, LEWIS DAVID
33: US 31: 62/256,861 32: 2015/11/18

54: A TRACKING AND THEFT-RECOVERY SYSTEM FOR MOBILE ASSETS

00: -

A system for tracking objects includes a pluraitty of tracking devices each attached to an object to be tracked and including a short range communications module. A server includes a processor and a memory. A mobile communications device typically in the form of a mobile telephone includes a memory for storing therein an identification of the mobile device, a long range communication module for communication over a cellular communication network and a short range communications module for receiving short range signals transmitted from tracking devices. The mobile telephone also includes

a location determination module to determine the location of the mobile telephone. On receipt of a short range distress signal from a tracking device, a location is obtained from the location module and a signal transmitted to the server including at least the identification of the tracking device, a time of receipt of the short range signal from the tracking device and the determined location of the tracking device when the short range signal was received.



21: 2017/01853 22: 2015/08/18 43: 2018/06/08
51: A61J
71: MYLAN INC.
72: TERHUNE, JOANNA, WARDEN, JEFFREY, HOLLAND, CHAD
33: US 31: 62/039,144 32: 2014/08/19
33: US 31: 62/039,201 32: 2014/08/19
33: US 31: 62/039,152 32: 2014/08/19
54: MEDICATION PACKAGING AND DOSE REGIMEN SYSTEM
00: -
A medicament dispensing container comprises a first wall and a second wall defining a cavity therebetween. At least one member is connected to at least one of the walls and is disposable in the cavity. The at least one member defines at least one dose receptacle configured for disposal of at least one dose of at least one medication. The at least one member includes indicia relating to a medication regimen comprising the at least one medication. The walls are movable between a medication accessible configuration and a tamper resistant configuration. Systems and methods of use are disclosed.

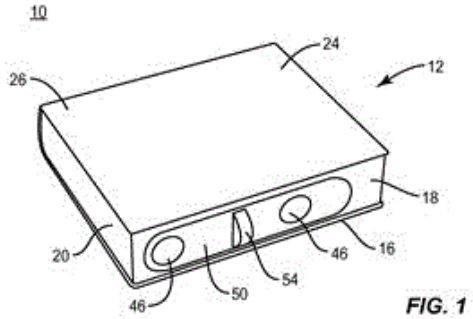
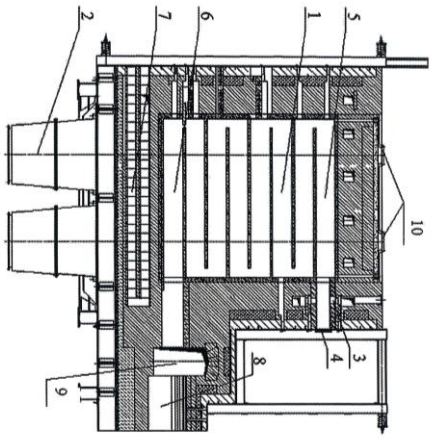


FIG. 1

21: 2017/01863 22: 2017/03/15 43: 2018/08/02
51: C01B; F27B
71: CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED
72: LV, PAI, CUI, Yinhe, SUN, Yi, XU, Haifei, ZHOU, Shanhong, LIU, Chaodong
33: CN 31: 201420514728.1 32: 2014/09/10
54: POT FURNACE FOR LOW-TEMPERATURE CALCINATION OF PETROLEUM COKE
00: -
Provided is a pot furnace for low-temperature calcination of petroleum coke. The pot furnace comprises a material pot (10), cooling water jackets (2) and flame paths (1), wherein the cooling water jackets (2) and the flame paths (1) are arranged below the material pot (10). There are eight layers of flame paths (1); an entrance of a first-layer flame path (5) is communicated with a volatile matter channel (3) on the front wall; a first-layer flame path gate (4) is arranged at the entrance of the first-layer flame path (5); an eighth-layer flame path (6) is communicated with a linkage flue (9); discharge out of the furnace body is performed through a total flue (8); a furnace bottom cooling channel (7) is arranged below the eighth-layer flame path (6). The phenomenon of overcalcination generated in producing calcined coke for a prebaked anode by using the pot furnace is avoided, the desulfuration 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, and the service life of the pot furnace is prolonged.



21: 2017/01889 22: 2015/08/10 43: 2018/06/08
51: E04B
71: STRATOSPHERE, INC.
72: WILLIAMS, ROBERT PAUL, JOHNSON, BRUCE D
33: US 31: 62/035,630 32: 2014/08/11
54: EXERCISE APPARATUS SIMULATING MILD TO HIGH ALTITUDE ENVIRONMENTS
00: -
A consumer based novel personal exercise apparatus that allows simultaneous simulation of mild to high altitude environments with algorithmically driven novel additional environmental stressors that may be pre-programmed or personally developed via physiological feedback during training. Additional stressors include the ability to transiently alter chamber pressure at variable frequencies and amplitudes with a range of changes with the option of random pressure oscillations designed to personalize training programs. Additional stressors include small variations in inspired C02 levels and temperature allowing individuals to stimulate breathing and temperature conditions in preparation for desired environmental conditions.

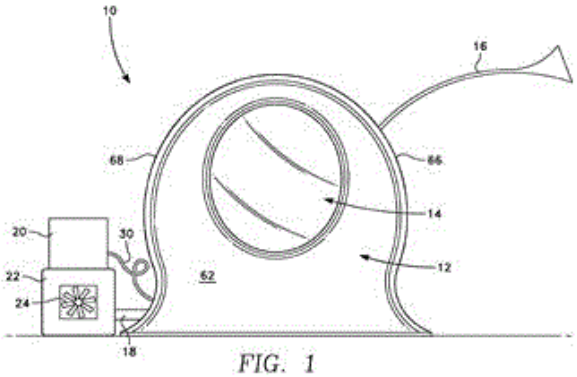
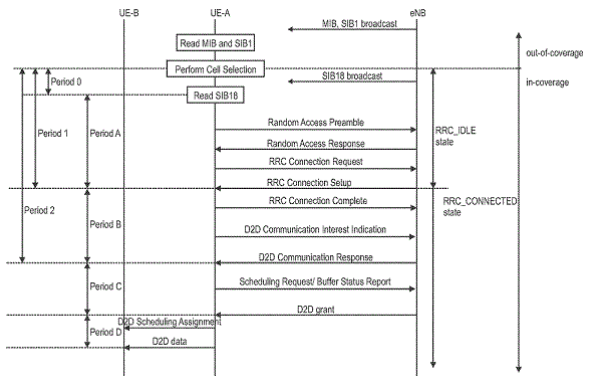
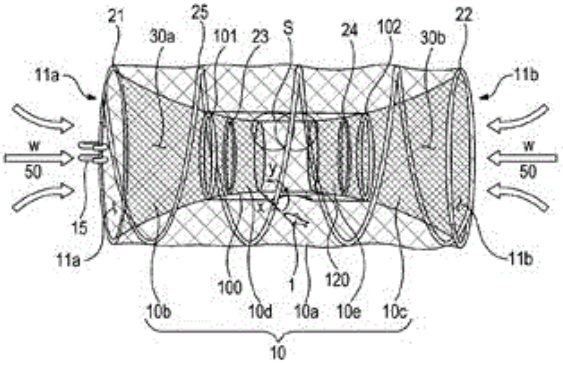


FIG. 1

21: 2017/01900 22: 2017/03/17 43: 2018/06/20
51: H04W
71: SUN PATENT TRUST
72: BASU MALLICK, Prateek, LOEHR, Joachim, WANG, Lilei, FENG, Sujuan
54: IMPROVED RESOURCE ALLOCATION FOR DEVICE TO DEVICE (D2D) COMMUNICATION
00: -
The invention relates to a method for allocating radio resources to a transmitting terminal for performing direct communication transmission over a direct link connection. The transmitting terminal receives a system information broadcast from the base station, which comprises information on a temporary transmission radio resource pool, indicating radio resources for performing a direct communication transmission, and comprises configuration information on the resource pool to limit the amount of time that the temporary radio resource pool is usable by the transmitting terminal.



21: 2017/01919 22: 2015/08/20 43: 2018/06/08
51: A01K
71: PARK, CHUN SUN
72: PARK, CHUN SUN
33: KR 31: 10-2014-0108913 32: 2014/08/21
54: FISH TRAP
00: -
A fish trap of the present invention comprises: a fish trap net having at least one inlet; at least one frame for supporting the fish trap net; at least one lure part having a lure hole, and formed to extend toward the inside of the frame from the inlet of the fish trap net; and an escape preventing part having isolated spaces, and provided with at least one fish passing hole through which fish, having passed through the lure hole of the at least one lure part, pass.



21: 2017/01969 22: 2017/03/22 43: 2018/06/08
51: A61K; A61Q
71: RECKITT BENCKISER LLC
72: BOUTROS, Iriny, DE SZALAY, Sarah, Frances
33: GB 31: 1415197.1 32: 2014/08/28
54: HAIR TREATMENT COMPOSITIONS COMPRISING TERNARY SYSTEMS OF QUATERNIZED HYDROXYETHYLCELLULOSE, AMINE FUNCTIONALIZED SILICONE COMPOUNDS AND CATIONIC GUAR
00: -
Hair treatment compositions comprising ternary systems of quaternized hydroxyethylcellulose, amine functionalized silicone compounds and cationic guar, preferably further in conjunction with an essential system of surfactants which comprise controlled amounts of each of: at least one fatty acid sulfate surfactant compound, at least one fatty acid ether sulfate surfactant compound and a betaine surfactant compound, which hair treatment compositions include reduced deposition of the silicone compounds upon the hair and at the same time improved "wet comb" and/or "dry comb" characteristics to hair which had been treated with the said hair treatment compositions.

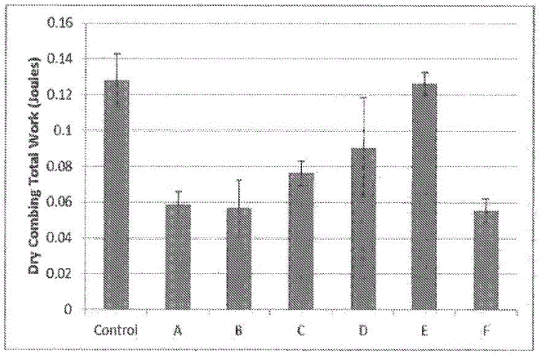


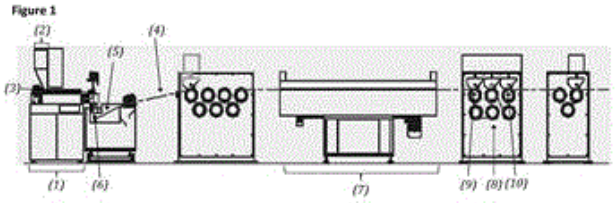
Fig. 1

21: 2017/02044 22: 2015/08/12 43: 2018/06/08
51: H04N
71: NEC CORPORATION
72: CHONO, KEIICHI
33: JP 31: 2014-204392 32: 2014/10/03
54: VIDEO CODING DEVICE, VIDEO DECODING DEVICE, VIDEO CODING METHOD, VIDEO DECODING METHOD AND PROGRAM
00: -
In the present invention, a video coding device is capable of selecting, from among multiple color spaces, a color space of a prediction error signal in encoded block units, and includes the following: an adaptive chrominance quantization offset derivation part for deriving a quantization offset for each color space; and an inverse quantization part that

performs inverse quantization on a quantization coefficient image using the chrominance quantization offset for each color space.

21: 2017/02047 22: 2015/10/01 43: 2018/06/08
51: A61K
71: XELLIA PHARMACEUTICALS APS
72: BENCIC, NENAD
33: US 31: 62/059,711 32: 2014/10/03
54: COMPOSITIONS
00: -
Disclosed herein is an aqueous solution comprising from 80 mg A/mL to 400 mg A/mL of a sulfomethylated polymyxin and a cartridge containing the same. In addition it is disclosed an aqueous solution for use in therapy.

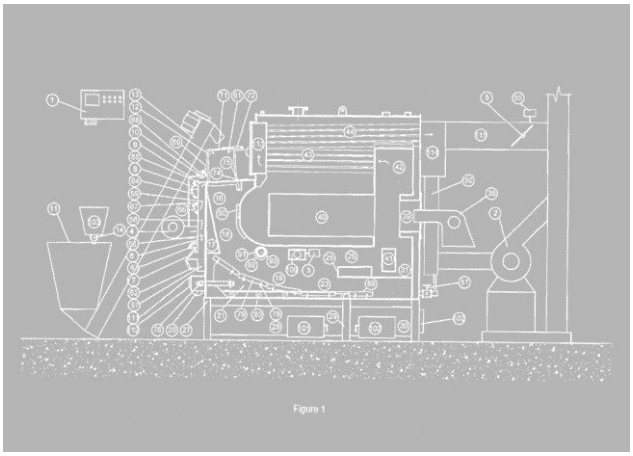
21: 2017/02073 22: 2015/12/08 43: 2018/06/08
51: D01D; D01F; C04B
71: ETEX SERVICES N.V.
72: MOUSSAIF, NOUREDDIN, DE LHONEUX, BENOIT
33: EP 31: 14198561.4 32: 2014/12/17
54: IMPROVED POLYPROPYLENE FIBERS, METHODS FOR PRODUCING THE SAME AND USES THEREOF FOR THE PRODUCTION OF FIBER CEMENT PRODUCTS
00: -
The present invention relates to improved polypropylene fibers and methods for producing the same as well as uses of such polypropylene fibers for the production of fiber cement products. The present invention further relates to fiber cement products, such as flat or corrugated fiber cement sheets, comprising the polypropylene fibers of the present invention. The fiber cement products of the present invention have an improved impact resistance as compared to fiber cement products not containing the polypropylene fibers of the present invention.



21: 2017/02074 22: 2015/10/15 43: 2018/06/08
51: C08K; C08L; C08J
71: COLORANT CHROMATICS AG
72: MOLONEY, STEVEN JOHN
33: GB 31: 1418604.3 32: 2014/10/20
54: POLYMERIC MATERIALS
00: -
A film for use in architectural applications (e.g. for roofs, walls or windows of buildings) comprises a polymeric material and an additive, wherein said polymeric material is a fluoropolymer and said additive is selected from titaniumnitride and tungsten oxide. Preferred polymeric materials may be ethylene chlorotrifluoroethylene (ECTFE) or an ethylene- tetrafluoroethylene copolymer (ETFE).

21: 2017/02087 22: 2017/03/24 43: 2018/03/27
51: F23B; F23G; F23J; F23K; F23L; F23N
71: AGEMA MÜHEND¿SL¿K ARA¿TIRMA GEL¿¿T¿RME MAK¿NE ENDÜSTR¿YEL TES¿SLER SANAY¿ VE T¿CARET ANON¿M ¿¿RKET¿
72: ÖZCAN, Ali Nizami
33: TR 31: 2014/09990 32: 2014/08/26
54: SOLID AND LIQUID/GAS FUELED, FULLY AUTOMATED, SMOKELESS COMBUSTION HOT WATER/STEAM BOILER ADJUSTABLE ACCORDING TO COAL TYPE
00: -
Solid and liquid/gas fueled hot water/steam boiler of the invention is a novel technological smokeless combustion, fully automated, solid and liquid/gas fueled hot water/steam boiler developed as an alternate to the domestic and industrial type existing solid and liquid/gas fueled boiler designed with

double wall or water tube design according to hot water, superheated water, steam production and operating pressure, having fully automated coal feed and clinker removal system in solid fuel firing chamber, fully automated combustion air hardware that enable means of adjustment according to the volatile ratio within the coal, combustion bed adjustment system that enable means of adjustment according to grain size of the coal and clinker rate and fully automated special grate system, further comprising fully automated dry desulphurization system that enable means of adjustment according to the sulfur content of the coal, that prevents smoke generation at the source by burning the coal smokeless with high combustion efficiency in combustion chamber through automatic continuous feed as being adjusted to the coal type used from the panel of PLC controlled automation and safety system, that prevents sulfur dioxide emission in combustion chamber through fully automated dry desulphurization system, that doesn't require any modification for transformation from solid fueled to liquid/gas fueled or from liquid/natural gas fueled to solid fuel by virtue of the special design combustion chamber intended for firing liquid and gas fuel independent from the solid fuel combustion chamber, and adjustable according to the coal type at the solid.

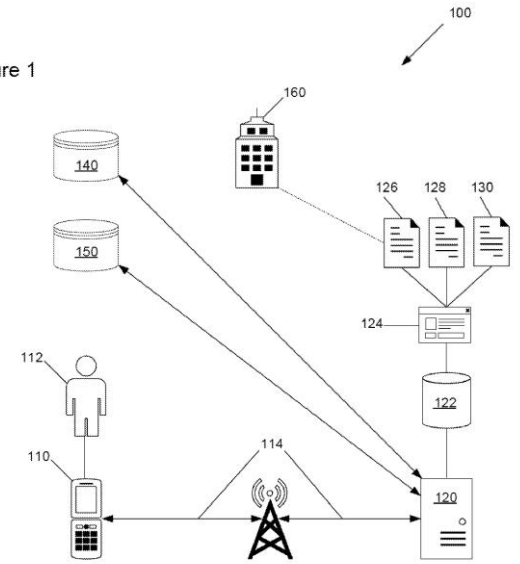


21: 2017/02106 22: 2017/03/27 43: 2018/06/21
51: A61K; C07K; C12P
71: AbbVie Inc.
72: WU, Chengbin, AMBROSI, Dominic J., HSIEH, Chung-Ming, GHAYUR, Tariq
33: US 31: 61/334,917 32: 2010/05/14
54: IL-1 BINDING PROTEINS
00: -

Proteins that bind IL-1α and IL-1β are described along with their use in compositions and methods for treating, preventing, and diagnosing IL-1 -related disorders and for detecting IL-1α and IL-1β in cells, tissues, samples, and compositions.

21: 2017/02113 22: 2017/03/27 43: 2018/07/11
51: G06F; H04L; G06Q
71: FURMIE, Juan, THOMAS, David
72: CHIRNSIDE, Mark Anthony James, FURMIE, Juan, THOMAS, David
33: ZA 31: 2014/06935 32: 2014/09/23
54: SYSTEMS AND METHODS FOR VERIFYING AN IDENTITY RECORD
00: -
A system (100) and method for verifying an identity record (124) is provided. The system (100) includes a data server (120) configured to submit first and second data elements associated with an unverified identity record to first (140) and second (150) third party servers, respectively. The data server (120) then receives from the first (140) and second (150) third party servers, at least one additional data element and at least one further data element being associated, at the first (140) and second (150) third party servers respectively, with the first and second data elements. A comparing component (206) then compares the received at least one additional data element and at least one further data element with at least corresponding data elements associated with the identity record (124) and a flagging component (208) flags the identity record (124) as a verified identity record if the received at least one additional and further data elements match the at least one corresponding data element.

Figure 1



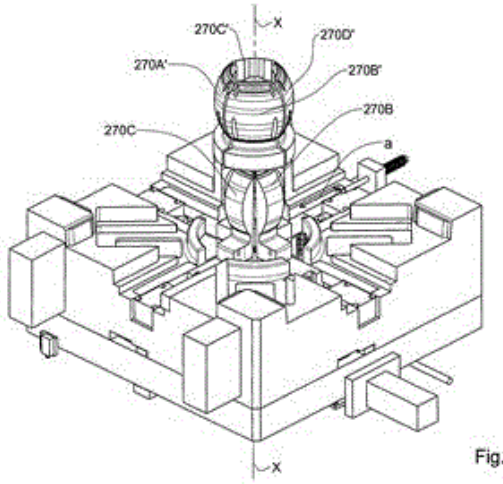


Fig. 12B

21: 2017/02123 22: 2015/08/27 43: 2018/06/08
51: B29C
71: KETER PLASTIC LTD.
72: HAIMOFF, EFRAIM, ASHER, ARIE
33: US 31: 62/043,438 32: 2014/08/29
54: SEGMENTED MOLDING CORE SYSTEM OF AN INJECTION MOLD, A METHOD OF INJECTION MOLDING A HOLLOW ARTICLES FORMED THEREBY
00: -
The disclosed subject matter is directed to an injection mold and a method of injection molding having a molding core system in accordance with the disclosed subject matter. The molding core system comprising a plurality of co-operable components manipulable between a first molding position at which the core system is fully deployed and a second position in which the core system is configured to axially retract and radially contract into a second drawing position, the outer shape of said core system being substantially complementary to the inner shape of the molded article.

21: 2017/02124 22: 2015/08/27 43: 2018/06/08
51: B29C; D04B
71: KETER PLASTIC LTD.
72: ITZHAK-SIGRON, REUT, ZAK, ZVI
33: US 31: 62/043,710 32: 2014/08/29
54: INJECTION MOLDED PANELS
00: -
A molded panel (100) having at least one surface resembling a knit- like pattern, said panel (100) comprising a plurality of stitches (110) at least partially interconnected through connecting members (130) wherein at locations where the stitch strand (150) and the connecting member (130) intersect they form together an integrated, solid molded material location and wherein the panel comprises through going apertures extending therethrough.

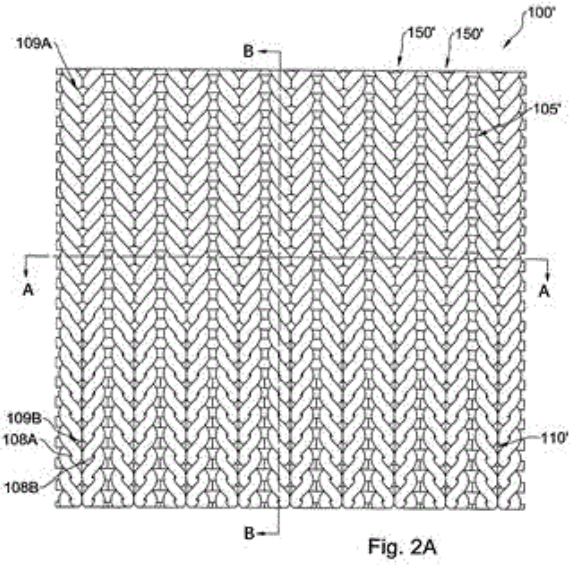
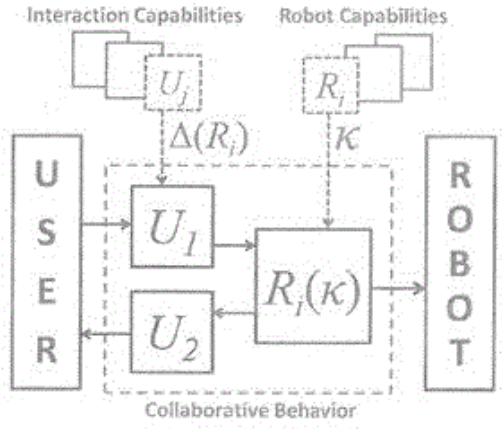


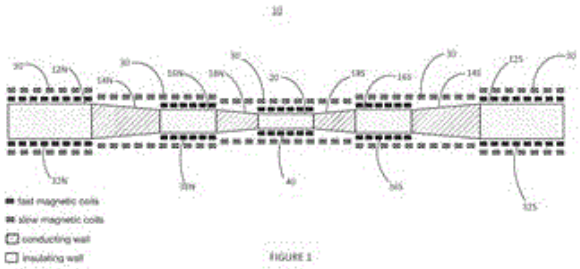
Fig. 2A

21: 2017/02126 22: 2015/09/11 43: 2018/06/08
51: B25B
71: INFASTECH INTELLECTUAL PROPERTIES PTE. LTD.
72: LUKES, RICHARD W, BLAESS, DONALD K
33: US 31: 14/483,498 32: 2014/09/11
54: TAPERED LOBULAR DRIVER AND FASTENER
00: -
A torque transmission driver has a first end portion adapted to receive and transmit torque from a torque generation source, and a second end portion including a shaped tapered bit having drive surfaces with an alternating series of five or six lobes and troughs about a rotational axis, having a taper angle between 15 and 65 from the rotational axis operable to engage corresponding drive surfaces in a plurality of at least two size fasteners, the tapered drive surfaces of the bit comprising a first tapered portion operable to engage drive surfaces of a first sized fastener and a second tapered portion operable to engage drive surfaces of a second sized fastener, the drive surfaces of the second sized fastener being larger than the drive surfaces of the first sized fastener. The taper angle may be nominally 52 from the rotational axis.

21: 2017/02153 22: 2017/03/27 43: 2018/07/24
51: A61K
71: ANMI S.A.
72: VOCCIA, Samuel, LEONARD, Marc, LUXEN, Andre, KAISIN, Geoffroy, WOUTERS, Ludovic
33: BE 31: 2014/0653 32: 2014/08/29
54: MONO-, DI- OR POLYSACCHARIDE USED AS METAL INHIBITOR IN THE PREPARATION OF 68GA-CHE-LATE-FUNCTIONALIZED TARGETING AGENT
00: -
The present invention relates the use of metal inhibitor in radiolabelling reactions using radioactive metals.

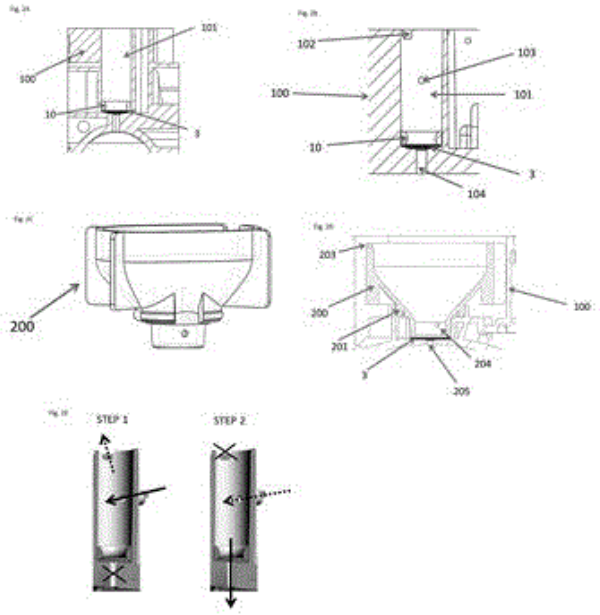
21: 2017/02204 22: 2015/08/28 43: 2018/06/08
51: B25J
71: THE JOHNS HOPKINS UNIVERSITY
72: GUERIN, KELLEHER, HAGER, GREGORY D, RIEDEL, SEBASTIAN
33: US 31: 14/475,184 32: 2014/09/02
54: SYSTEM AND METHOD FOR FLEXIBLE HUMAN-MACHINE COLLABORATION
00: -
Methods and systems for enabling human-machine collaborations include a generalizable framework (320. 350) that supports dynamic adaptation and reuse of robotic capability representations and human-machine collaborative behaviors. Specifically, a computer-implemented method (600, 700, 800) of enabling user-robot collaboration includes providing (614) a composition (Figure 2, 400) of user interaction capabilities and a robot capability (Table 1) that, models a functionality of a robot (340, 380) for performing a type of task action based on a set of parameters; specializing (616, 714, 716} the robot capability with an information kernel that encapsulates the set of parameters; providing (712, 714, 716) a robot capability element, based on the robot capability and the information kernel and (718) interaction capability elements based on the user interaction capabilities; connecting (618, 800) the robot capability element to the interaction capability elements; providing (620), based on the interaction capability elements, user interfaces (310, 370, 500) to acquire user input (510, 520, 5.30, 540) associated with the set of parameters; and controlling (620), based on the user input and the information kernel, the functionality of the robot via the robot capability element to perform a task action of the type of task action.





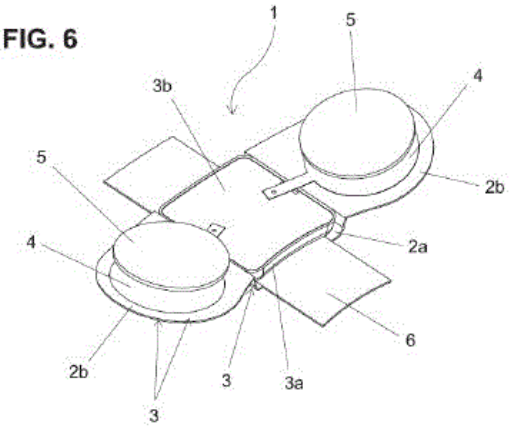
21: 2017/02207 22: 2015/10/12 43: 2018/06/11
51: H05H
71: TAE TECHNOLOGIES, INC.
72: BINDERBAUER, MICHL, BYSTRITSKII, VITALY, TAJIMA, TOSHIKI
33: US 31: 62/064,346 32: 2014/10/15
33: US 31: 62/063,382 32: 2014/10/13
54: SYSTEMS AND METHODS FOR MERGING AND COMPRESSING COMPACT TORI
00: -
Systems and methods utilizing successive, axially symmetric acceleration and adiabatic compression stages to heat and accelerate two compact tori towards each other and ultimately collide and compress the compact tori within a central chamber. Alternatively, systems and methods utilizing successive, axially asymmetric acceleration and adiabatic compression stages to heat and accelerate a first compact toroid towards and position within a central chamber and to heat and accelerate a second compact toroid towards the central chamber and ultimately collide and merge the first and second compact toroids and compress the compact merge tori within the central chamber.

21: 2017/02211 22: 2015/09/02 43: 2018/06/26
51: B01L; B01D
71: STAT-DIAGNOSTICA & INNOVATION, S.L.
72: BENITEZ PORRAS, FRANCESC, PAREJA GÓMEZ, JOSEP
33: EP 31: 14183411.9 32: 2014/09/03
54: NUCLEIC ACID PURIFICATION CARTRIDGE
00: -
A microfluidic device is disclosed having an enclosed chamber containing a filter for purifying biological or chemical analytes from a complex biological sample, said chamber housing a plurality of ports in addition to said filter, as follows: a first port enabling gas communication of the chamber with a vacuum generator, via a first flow path; a second port enabling liquid communication of the chamber with one or more reservoirs, via a second flow path; a third port enabling gas and liquid communication of the chamber with both one or more receiving containers and a vacuum generator, via a third flow path; and a filter located between the third port and both the first and second port, so that a fluid entering the chamber through the first and/or second port and exiting the chamber through the third port flows through the filter. The invention also relates to a method using the microfluidic device.

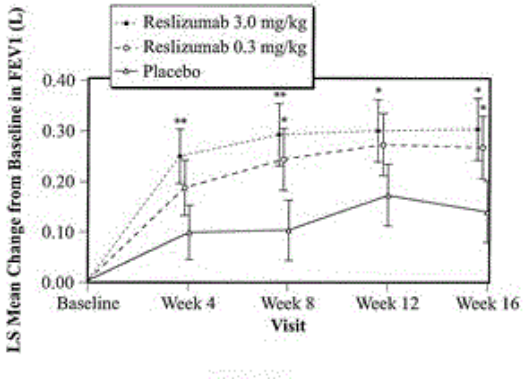


21: 2017/02230 22: 2017/03/30 43: 2018/06/25
51: A61N
71: Medecell S.A.
72: DE OLIVEIRA, Mauricio Marques, BIGHETTI, Moacyr Ramos
33: BR 31: 10 2016 007241 7 32: 2016/03/31
54: PROCESS FOR ESTABLISHING AN ELECTROSTIMULATION PROTOCOL FOR PELVIC PAIN CONTROL, AND THE RESPECTIVE PORTABLE ELECTROSTIMULATION EQUIPMENT FOR PELVIC PAIN CONTROL USING SAID PROTOCOL
00: -
These electrostimulation processes and equipment are used in the control of pelvic pain of different etiologies, more particularly, pain resulting from dysmenorrhea and endometriosis, the process predicting the development of an electrostimulation protocol in which the variation of the intensity of the electric pulses is performed in a random manner, respecting the limits of efficacy of the stimulation, in order to reduce the physiological phenomenon of nerve fiber accommodation upon stimuli; and a portable electrostimulation device, consisting of a double bandage (1) formed by two sheets (2), each comprised of central portion (2a) and two side flaps (2b), the central portion (2a) of both sheets (2) housing between them a compartment (3), housing for the electronic module of the apparatus, and the two side flaps (2a) of the top sheet (2) housing the respective electrodes (4), duly covered by the respective gel layers protected by removable protective sheets (5); each one of the sheets (2) is additionally endowed with a respective fastening strip (6); a coin-shaped lithium-ion supply battery (8), model CR20XX, a single on-off button (9), and the following internal components are provided: Power source module (10), step-up regulator module (11), micro controller module (12), power supply seal module (13), boost source module (14), H-bridge module (15), and electrode output module (16).

FIG. 6



21: 2017/02247 22: 2015/08/28 43: 2018/06/08
51: C07K
71: CEPHALON, INC.
72: BRUSSELLE, GUY, O'BRIEN, CHRISTOPHER, ZANGRILLI, JAMES, SHAH, TUSHAR
33: US 31: 62/047,248 32: 2014/09/08
33: US 31: 62/168,007 32: 2015/05/29
33: US 31: 62/091,150 32: 2014/12/12
33: US 31: 62/191,690 32: 2015/07/13
54: USE OF RESLIZUMAB TO TREAT MODERATE TO SEVERE EOSINOPHILIC ASTHMA
00: -
Disclosed herein are methods of treating moderate to severe eosinophilic asthma in a patient comprising: 1) identifying a patient having moderate to severe eosinophilic asthma, wherein the patient's symptoms are inadequately controlled with a current asthma therapeutic and wherein the patient's blood eosinophil levels are equal to or greater than 400/μL.; and 2) administering to said patient a therapeutically effective dose of reslizumab.



21: 2017/02309 22: 2015/09/25 43: 2018/06/08
51: C22C; B21B; C21D; C23C; C25D; H01F; H02K
71: JFE STEEL CORPORATION
72: KOHSAKA, NORIAKI, FUNAKAWA, YOSHIMASA, TSUTSUMI, SATOSHI
33: JP 31: 2014-241099 32: 2014/11/28

54: HOT-ROLLED STEEL SHEET FOR MAGNETIC POLE, METHOD FOR MANUFACTURING THE SAME, AND RIM MEMBER FOR HYDRAULIC POWER GENERATION

00: -

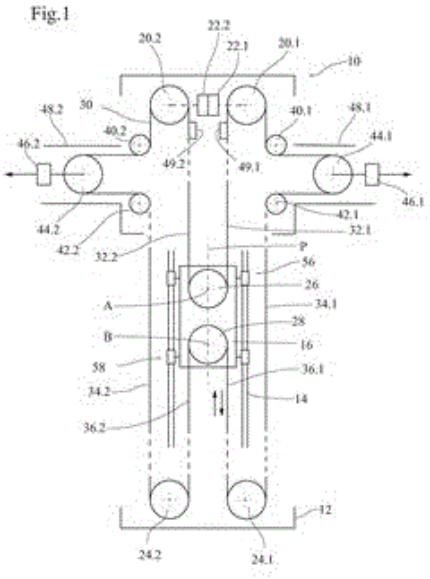
Provided are a hot-rolled steel sheet for a magnetic pole having high strength, excellent weldability, and an excellent magnetic property, a method for manufacturing the steel sheet, and a rim member for hydraulic power generation. The steel sheet has a chemical composition containing, by mass%, C: 0.03% or more and 0.12% or less, Si: 0.15% or more and 0.70% or less, Mn: 0.8% or more and 1.4% or less, P: 0.03% or less, S: 0.005% or less, Al: 0.08% or less, N: 0.006% or less, Ti: 0.12% or more and 0.22% or less, and the balance being Fe and incidental impurities, a microstructure including, in terms of area ratio, 98% or more of a ferrite phase, in which the proportion of the amount of Fe precipitated to the total amount of entire precipitates is 0.22 mass% or less, in which the proportion of the amount of Ti precipitated to the Ti content in steel is 80 mass% or more, and in which the average grain diameter of carbides containing precipitated Ti is 6 nm or less, a yield strength in the rolling direction of 700 MPa or more, a magnetic flux density B50 of 1.5 T or more, a magnetic flux density B100 of 1.6 T or more, and a minimum Vickers hardness of a welded heat-affected zone of (the average Vickers hardness of a matrix - 30) or more.

21: 2017/02343 22: 2015/09/04 43: 2018/06/08
51: B61B
71: AGENCE NATIONALE POUR LA GESTION DES DÉCHETS RADIOACTIFS
72: COTTARD, GUILLAUME
33: FR 31: 1458266 32: 2014/09/04
33: FR 31: 1458268 32: 2014/09/04

54: FUNICULAR DRIVEN BY A CABLE IN CLOSED LOOP WITH TWO TOWING SECTIONS AND METHOD FOR CONTROLLING SUCH A FUNICULAR

00: -

A funicular intended particularly for transporting heavy loads between an upstream station (10) and a downstream station (12), comprises a track (14), preferably a railway, connecting the upstream station (10) to the downstream station (12), a vehicle (16)running on the track (14) and at least one towing cable (30) in closed loop having a first towing section (32.1) passing over a first pulley (20.1) of the upstream station and over a first return pulley (26) fixed to the vehicle (16) and a second towing section (32.2), in all ways separate from the first towing section and passing over the return pulley (26) and over a second pulley (20.2) of the upstream station (10).



21: 2017/02344 22: 2015/09/04 43: 2018/06/08
51: B61B; B61D
71: AGENCE NATIONALE POUR LA GESTION DES DÉCHETS RADIOACTIFS
72: COTTARD, GUILLAUME
33: FR 31: 1458266 32: 2014/09/04
33: FR 31: 1458268 32: 2014/09/04
54: RAILWAY VEHICLE AND FUNICULAR INSTALLATION
00: -
A funicular intended particularly for transporting heavy loads between an upstream station (10) and a downstream station (12), comprises a railway track (14) connecting the upstream station (10) to the downstream station (12) and a vehicle (16) running on the track (14) and drawn by at least one towing cable (30). The vehicle comprises a chassis (50) defining a median longitudinal vertical plane that rests on at least one pendulum running gear, comprising two independent lateral pendulum devices (60) each comprising a secondary pendulum (62) articulated in relation to the chassis (50) and two primary pendulums, each articulated in relation to the secondary pendulum (62). Each lateral pendulum device (60) comprises a plate (64) connected to the chassis (50) via one or several jacks (66) to which the secondary pendulum device (62) is articulated.

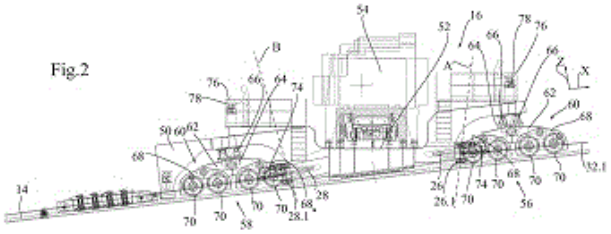
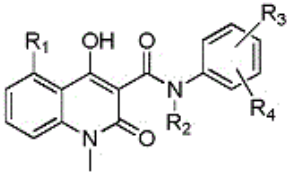


Fig.2

21: 2017/02348 22: 2015/10/01 43: 2018/06/14
51: C11D
71: UNILEVER PLC
72: CROSSMAN, MARTIN CHARLES, STAPLEY, LAURA, THORNTHWAITE, DAVID, WILLIAM
33: EP 31: 14190414.4 32: 2014/10/27
54: LAUNDRY COMPOSITION INGREDIENTS
00: -
The invention relates to a polysaccharide having an anionic functional silicone grafted thereto, wherein the silicone has at least one residual anionic group; to a laundry treatment composition comprising from 1 to 40 wt.% of surfactant, comprising anionic and optionally nonionic surfactant, and from 0.05 to 10 wt.% of the polysaccharide; and to the use of a polysaccharide having an anionic functional silicone grafted thereto wherein the silicone has at least one residual anionic group, to soften fabrics.

21: 2017/02377 22: 2015/09/18 43: 2018/06/14
51: A61K; A61P
71: ACTIVE BIOTECH AB
72: LIBERG, DAVID, OLSSON, ANDERS, GABRILOVICH, DMITRY, NEFEDOVA, YULIYA
33: EP 31: 14185892.8 32: 2014/09/23
54: QUINOLINE CARBOXAMIDES FOR USE IN THE TREATMENT OF MULTIPLE MYELOMA
00: -
A compound of formula (I), or a pharmaceutically acceptable salt thereof, for use in the treatment of multiple myeloma.


(I)

21: 2017/02378 22: 2015/09/29 43: 2018/06/14
51: E21B

71: DE BARROS RAMOS, FLÁVIO, BORTOWSKI CARVALHO, DANIEL
72: DE BARROS RAMOS, FLÁVIO, BORTOWSKI CARVALHO, DANIEL
33: BR 31: BR1020140247009 32: 2014/10/03
54: BOX FOR PACKAGING CORE SAMPLES
00: -
The present invention relates to a box for packaging core samples from rock drilling, used in particular in field of mineral sampling from geological exploration activities for subsequent analysis. The box (1) is defined by a structure formed by a single body produced by injection molding of a thermoplastic material which comprises female fittings (4) and male fittings (5) for laterally interlocking the boxes (1), closing and locking means for the cover (2) on the box (1), anatomical transport handles (7), openings (8) and channels (80) for draining liquid fractions and texturing for identifying the collected samples (not shown).

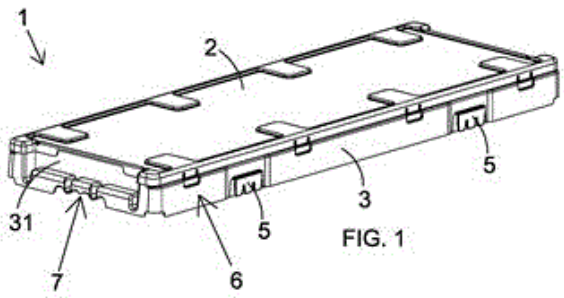


FIG. 1

21: 2017/02383 22: 2015/07/01 43: 2018/06/14
51: B64C; G05G
71: ASELSAN ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI
72: KUS, SAVAS, GENCOGLU, UGUR SELIM, AKINCI, UMUR, DORTKARDESLER, SERKAN, COBAN, AHMET, MERT, AHMET, SEZGIN, AHMET HAKAN, SERDAR, YUKSEL, CALISLAR, DINCER, KARAKAS, SAMET, ARSLAN, ULAS
33: TR 31: 2015/08118 32: 2015/07/01
54: MULTI-FUNCTIONAL MISSION GRIP SYSTEM FOR A VEHICLE

00: -
The present invention relates to a mission grip system (1) which enables the pilot/copilot to control the critical mission equipment in aircrafts simultaneously, and basically comprises a pilot mission grip (2); a copilot left hand mission grip (3) and/or a copilot right hand mission grip (4); at least one gun interface unit (10), which is adapted to generate control signals according to the discrete control and condition signals coming from the mission grips for controlling and firing the gun units in the aircraft and to transmit these signals to the gun unit that will be controlled; a weapon interface unit (11) which is adapted to generate the power and discrete signals required to fire the missiles integrated to the aircraft; a mission computer (12) which is adapted to control all mission equipment such as moving digital map system, weapon system and target detection/sighting system of the aircraft and to provide the data transmission between the said equipment; at least one control unit (15) which is adapted to generate the power signals required for the mission grips, and to collect the parallel data coming from the mission grips and to transmit the said data serially to the mission computer (12).

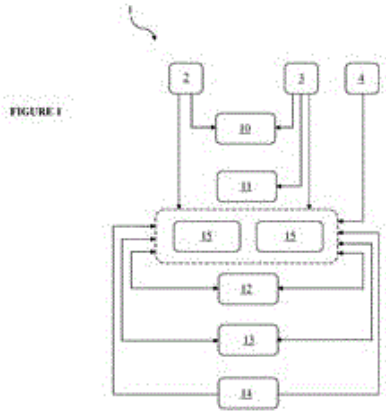


FIGURE 1

21: 2017/02401 22: 2015/10/15 43: 2018/06/13
51: C07K; A01K; C12N
71: XENOTHERA
72: DUVAUX, ODILE, SOULILLOU, JEAN-PAUL
33: EP 31: 14306633.0 32: 2014/10/15

54: COMPOSITION WITH REDUCED IMMUNOGENICITY

00: -

The present invention relates to polyclonal antibodies directed against at least one non-human biological pathogen, or against at least one molecule derived from said pathogen, towards a human or a non-human animal organism, wherein the said polyclonal antibodies are devoid of an antigenic determinant selected in a group comprising (i) N-glycolneuraminic acid (Neu5Gc) and/or (ii) a-l,3-galactose, and their use as a medicament.

21: 2017/02403 22: 2015/09/28 43: 2018/06/13
51: C09B
71: THE SCRIPPS RESEARCH INSTITUTE
72: ROBERTS, EDWARD, ROSEN, HUGH, URBANO, MARIANGELA, GUERRERO, MIGUEL A
33: US 31: 62/056,946 32: 2014/09/29

54: SPHINGOSINE-1-PHOSPATE RECEPTOR MODULATORS FOR TREATMENT OF CARDIOPULMONARY DISORDERS

00: -

The invention provides compounds effective as sphingosine-1 -phosphate receptor modulators for treatment of cardiopulmonary diseases, such as hypertension (including malignant hypertension), angina, myocardial infarction, cardiac arrhythmias, congestive heart failure, coronary heart disease, atherosclerosis, angina pectoris, dysrhythmias, cardiomyothopy (including hypertropic cardiomyothopy), heart failure, cardiac arrest, bronchitis, asthma, chronic obstructive pulmonary disease, cystic fibrosis, croup, emphysema, pleurisy, pulmonary fibrosis, pneumonia, pulmonary embolus, pulmonary hypertension, mesothelioma, ventricular conduction abnormalities, complete heart block, adult respiratory distress syndrome, sepsis syndrome, idiopathic pulmonary fibrosis, scleroderma, systemic sclerosis, retroperitoneal fibrosis, prevention of keloid formation, or cirrhosis.

21: 2017/02431 22: 2015/09/09 43: 2018/06/13
51: G01N; B01L
71: PEROSPHERE, INC.
72: BAKHRU, SASHA, LAULICHT, BRYAN, ZAPPE, STEFAN, STEINER, SOLOMON
33: US 31: 62/048,183 32: 2014/09/09

54: MICROFLUID CHIP-BASED, UNIVERSAL COAGULATION ASSAY

00: -

A microfluidic, chip-based assay device has been developed for measuring physical properties of an analyte (particularly, whole blood or whole blood derivatives). The technologies can be applied to measure clotting times of whole blood or blood derivatives, determine the effects of anticoagulant drugs on the kinetics of clotting/coagulation, as well as evaluate the effect of anticoagulant reversal agents. These technologies can additionally be used to optimize the dosage of anticoagulation drugs and/or their reversal agents. The assay is independent of the presence of anticoagulant; clotting is activated by exposure of the blood sample in the device to a glass (or other negatively charged material such as oxidized silicon) surface, which activates the intrinsic pathway and can be further hastened by the application of shear flow across the activating materials surface. The absence of chemical activating agents and highly controlled and reproducible micro-environment yields a point of care universal clotting assay.

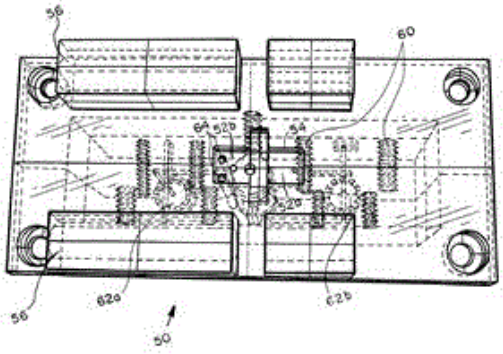
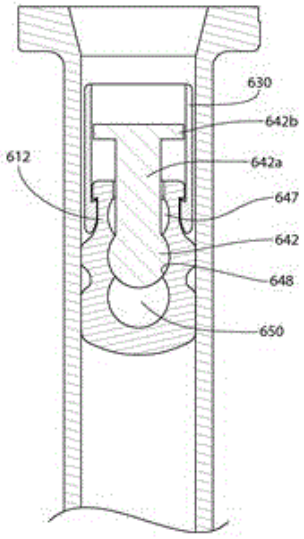


FIG. 5

21: 2017/02432 22: 2015/04/06 43: 2018/06/13
51: A61M
71: SIO2 MEDICAL PRODUCTS, INC.
72: GIRAUD, JEAN-PIERRE, SOL, BERNARD, PANGBORN, ROBERT J, ABRAMS, ROBERT S, ROGERS, JOSEPH W, SAGONA, PETER J, MIMS, MICHAEL J

33: US 31: 62/092,944 32: 2014/12/17
33: US 31: 62/048,675 32: 2014/09/10
54: THREE-POSITION PLUNGERS, FILM COATED PLUNGERS AND RELATED SYRINGE ASSEMBLIES
00: -
A three-position plunger is provided including a sleeve having an opening at a distal end, a pre-load cavity proximal to and in communication with the opening, a first cavity proximal to and in communication with the pre-load cavity, a second cavity proximal to and in communication with the pre-load cavity, and at least one rib. The rib(s) is generally aligned with the first cavity. The plunger further includes an insert configured to be displaced from the pre-load cavity to the first cavity and from the first cavity to the second cavity. The insert is configured to provide support for the compression of the rib(s) when the insert is positioned in the first cavity.



21: 2017/02434 22: 2015/09/08 43: 2018/06/13
51: C02F
71: EMEFCY LTD.
72: SHECHTER, RONEN-ITZHAK, LEVY, EYTAN BARUCH, ESHED, LIOR, BAR-TAL, YARON, SPECTOR, TOMER, SIEGEL, NOAM MORDECHAI
33: US 31: 62/047,267 32: 2014/09/08
54: MODULE, REACTOR, SYSTEM AND METHOD FOR TREATING WATER
00: -
The present disclosure provides a water treatment module, a bioreactor comprising one or more of such modules and a receptive water treatment system. Also provided herein is a method making use of the above module, bioreactor and system. The water treatment module comprises (i) at least one elongated gas enclosure comprising a gas inlet and two vertical walls, at least one vertical wall comprising a water-impermeable and gas-permeable membrane having a water-facing side and a gas-facing side, the two vertical walls separating between water external to said enclosure and gas within said enclosure, the gas enclosure being in a rolled or folded configuration to thereby define a convoluted horizontal path and one or more water-treatment spaces formed between opposite water facing sides of the enclosure; and (ii) a diffuser arrangement comprising gas diffusers configured for introducing a stream of gas into the one or more water treatment spaces.

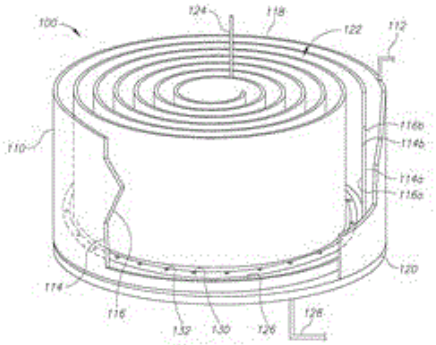


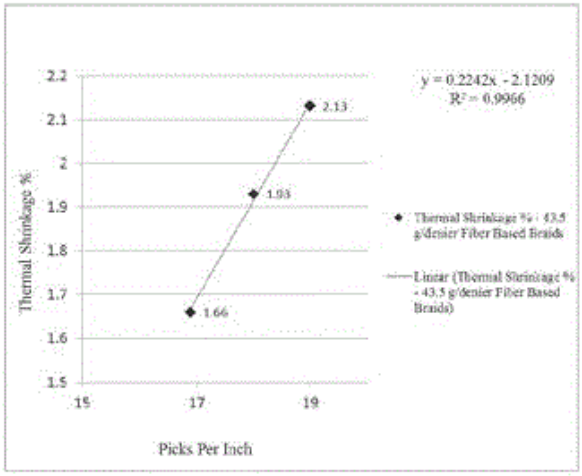
Figure 1

21: 2017/02489 22: 2015/09/10 43: 2018/06/13
51: C07K; A61K; A61P; C12N; C12P
71: SHIONOGI & CO., LTD.
72: NAITO, SHOICHI, AINO, HIROAKI, NAKAMURA, ETSUO, IMAI, SUNAO, YAMANE, SHOJI
33: JP 31: 2014-184710 32: 2014/09/11
54: HUMANIZED MONOCLONAL ANTIBODY FOR INHIBITING VASCULAR ENDOTHELIAL LIPASE ENZYME ACTIVITY

00: -
Provided are a humanized monoclonal antibody or antibody fragment thereof for selectively inhibiting vascular endothelial lipase activity, effective for treating arteriosclerosis or metabolic syndrome, and a medical composition including the humanized monoclonal antibody or antibody fragment thereof as an active ingredient.

21: 2017/02490 22: 2015/09/18 43: 2018/06/13
51: A23D; A23L
71: UNILEVER PLC
72: GREBENKÄMPER, KAI, KROON, CORNELIS JOHANNES, LEENHOUTS, ABRAHAM, THE, ROGIER ANTOINE FLORIS
33: EP 31: EP14188659.8 32: 2014/10/13
54: PROCESS FOR PREPARING A FAT SLURRY AND FOR PREPARING A SPREAD WITH SAID SLURRY
00: -
A process for preparing a slurry of edible oil and fat powder, and to a process of preparing an edible fat-continuous spread out of such. The process for preparing said slurry has at least two different regimes of reduced pressure.

21: 2017/02491 22: 2015/10/26 43: 2018/06/11
51: D01F; A01K
71: HONEYWELL INTERNATIONAL INC.
72: WAGNER, LORI, NGUYEN, HUY, TAM, THOMAS
33: US 31: 14/526,716 32: 2014/10/29
54: OPTIMIZED BRAID CONSTRUCTION
00: -
Braided bodies having a reduced braid density while retaining high tensile properties. High tenacity fibers are braided together at a braid density of less than or equal to 20 picks per inch, wherein the tenacity of the braided body does not, decrease with increasing braid density from 17 picks per inch to 19 picks per inch in length of the braided body.



21: 2017/02494 22: 2015/10/26 43: 2018/06/11
51: D01F; A01K
71: HONEYWELL INTERNATIONAL INC.
72: TAM, THOMAS, NGUYEN, HUY, WAGNER, LORI, TALLENT, MARK, MILLER, CHRISTOPHER
33: US 31: 14/526,701 32: 2014/10/29
54: HIGH STRENGTH SMALL DIAMETER FISHING LINE
00: -
Elongated bodies made from high tenacity polyolefin fibers are provided that are useful as fishing lines, and processes for making the lines. Fibers having tenacities of at least 39 g/denier are braided and fused together to form braided bodies having very small diameters.

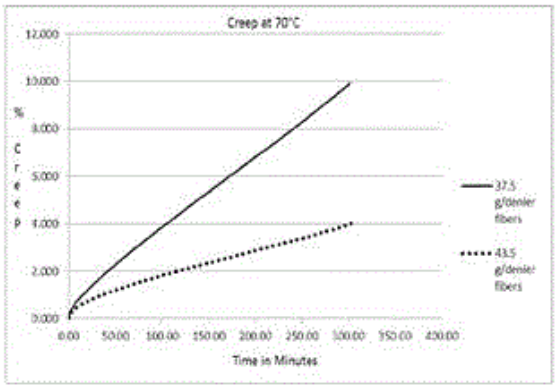


FIG. 3

21: 2017/02508 22: 2017/04/10 43: 2018/06/13
51: A01P A01N C08G
71: BASF SE
72: KOLB, Klaus, MARXER, Katja, SIMON, Anja, BERGHAUS, Rainer
33: EP 31: 14184945.5 32: 2014/09/16

54: AN AGROCHEMICAL SUSPENSION CONCENTRATE COMPRISING AN ALKOXYLATED ALCOHOL DISSOLVED IN THE AQUEOUS PHASE

00: -

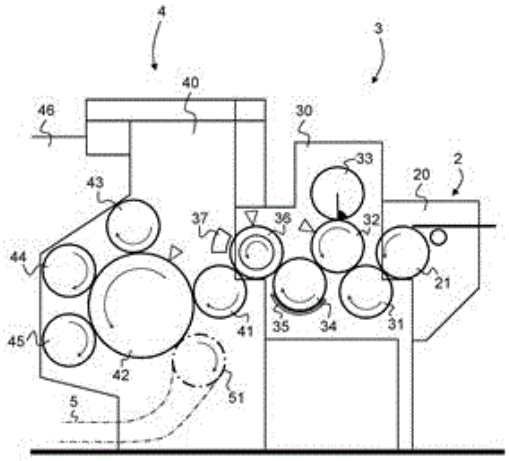
The present invention relates to an agrochemical aqueous suspension concentrate comprising a pesticide in form of pesticide particles and at least 5 wt% of an adjuvant dissolved in the aqueous phase, where the adjuvant is of the formula (I) as defined herein. The invention also relates to the adjuvant as defined in formula (I). Furthermore, the invention relates to a process for the preparation of said suspension concentrate by contacting water, the pesticide, and the adjuvant. Further subject matter are a method of controlling phytopathogenic fungi and/or undesired plant growth and/or undesired insect or mite attack and/or for regulating the growth of plants, wherein the suspension concentrate is allowed to act on the respective pests, their environment or the crop plants to be protected from the respective pest, on the soil and/or on undesired plants and/or on the crop plants and/or on their environment; and seed containing said suspension concentrate.

21: 2017/02529 22: 2015/09/11 43: 2018/06/14
51: B41F
71: KBA-NOTASYS SA
72: SCHAEDE, JOHANNES GEORG
33: EP 31: 14184681.6 32: 2014/09/12

54: COMBINED PRINTING PRESS

00: -

There is described a combined printing press (10) for the production of security documents, in particular banknotes, comprising a screen printing group (3) and a numbering group (4) adapted to process printed substrates in the form of individual sheets or successive portions of a continuous web. The screen printing group(3)is located upstream of the numbering group (4) and comprises at least one screen printing unit (32-33) designed to print a pattern of optically-variable ink, which optically-variable ink contains flakes that can be oriented by means of a magnetic field. The screen printing group further comprises a magnetic unit (36) located downstream of the screen printing unit (32-33), which magnetic unit (36) is designed to magnetically induce an optically-variable effect in the pattern of optically-variable ink applied by the screen printing unit (32-33) prior to drying/curing of the optically-variable ink. The screen printing group (3) further comprises at least one drying/curing unit (37) designed to dry/cure the pattern of optically-variable ink in which the optically-variable effect has been induced by the magnetic unit(36), prior to transfer of the printed substrates to the numbering group (4).



21: 2017/02534 22: 2015/10/22 43: 1900/01/01
51: A61Q; A61K
71: UNILEVER PLC
72: COURT, DUNCAN ALEXANDER, FRANKLIN, KEVIN RONALD, WATERFIELD, PHILIP CHRISTOPHER
33: EP 31: 14190530.7 32: 2014/10/27

54: ANHYDROUS ANTIPERSPIRANT AEROSOL COMPOSITIONS

00: -

An anhydrous antiperspirant aerosol composition comprising a particulate antiperspirant active system, suspending agent, carrier oil, and liquefied propellant gas, characterised in that the particulate antiperspirant active system comprises an aluminium sesquichlorohyrate of formula $Al_2OH_{4.4}Cl_{1.6}$to $Al_2OH_{4.9}Cl_{1.1}$activated with a water soluble calcium salt.

21: 2017/02535 22: 2015/11/04 43: 2018/06/14
51: F16K; E03C
71: DURATEX S.A.
72: GONZALEZ, DANIEL
33: BR 31: BR1020140275290 32: 2014/11/04
54: DRIVING MECHANISM FOR A CONTROL VALVE AND A CONTROL VALVE
00: -
The driving mechanism has a tubular housing (10) to be coupled to a control valve (R) and housing an activating cylinder (20) and an activated cylinder (30), cooperating with each other and respectively coupled to a rod (40) of a wheel and to a sealing device (DV) of the control valve (R). The driving mechanism (MA) presents: an inoperative condition, in which the activated cylinder (30) is maintained in a closing position of the control valve (R); a first operative condition, obtained by the manual rotation of the activating cylinder (20) in a first sense and in which the activated cylinder (30) is maintained in a first opening position, until the activating cylinder (20) is manually rotated in an opposite sense, returning the activated cylinder (30) to its closing position; and a second operative condition, obtained by rotation of the activating cylinder (20) in a second sense and in which the activated cylinder (30) reaches a second opening position, from which it is automatically displaced back to its closing position, in a timed manner.

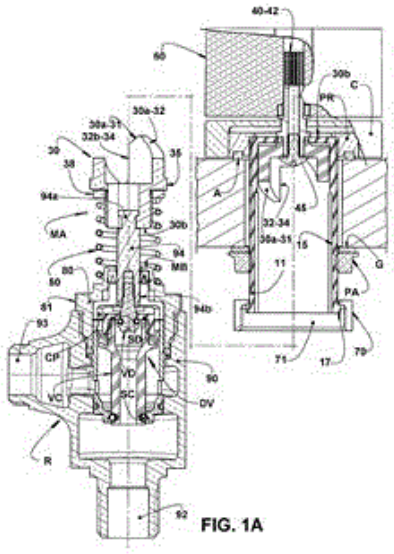


FIG. 1A

21: 2017/02580 22: 2015/09/18 43: 2018/06/18
51: G01D; H04Q
71: SENSUS SPECTRUM LLC
72: DUBS, JUSTIN
33: US 31: 14/516,297 32: 2014/10/16
54: METHOD, APPARATUS, AND SYSTEM FOR INITIALIZING A METER READING DEVICE
00: -
A method of initializing a meter reading device that communicates a current meter value of a meter to a central metering facility includes capturing, by a camera, an optical image of the meter that displays meter information and determining an initial meter value from the meter information in the optical image of the meter. The method further includes initializing the meter reading device using the initial meter value.

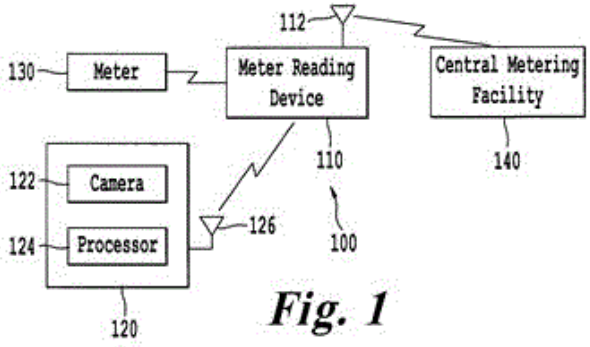
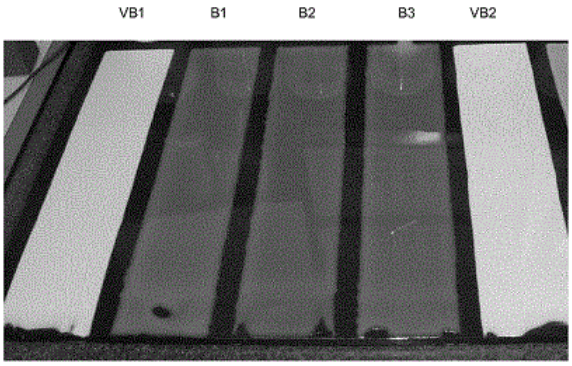


Fig. 1

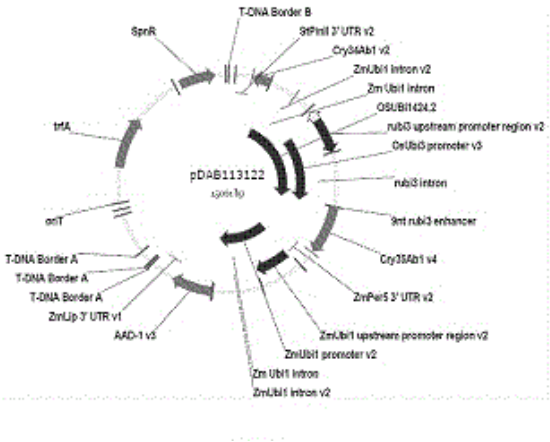
21: 2017/02606 22: 2017/04/12 43: 2018/06/21
51: C08F C09D
71: BASF SE
72: BALK, Roelof, LOHMEIJER, Bastiaan
33: EP 31: 14185506.4 32: 2014/09/19
54: FINELY DIVIDED AQUEOUS EMULSION POLYMERS AND USE THEREOF FOR HYDROPHOBIC COATINGS
00: -
The present invention relates to a polymer dispersion which can be obtained by at least one two-stage emulsion polymerization, wherein 1) a polymer A is produced by free-radical polymerization of a first composition, comprising A) at least one

monomer, and B) at least one anionic copolymerizable emulsifying agent, 2) the polymer A produced in 1) is mixed with a base, and 3) a polymer B is produced by radical polymerization of a second composition in the presence of the polymer A treated in 2), comprising A) at least one monomer, and B) at least one anionic copolymerizable emulsifying agent. The present invention also relates to a method for producing the polymer dispersion according to the invention, to coating agents in the form of an aqueous composition containing the polymer dispersion according to the invention, and to the use of the polymer dispersion according to the invention for coating materials or paints.



21: 2017/02642 22: 2015/09/15 43: 2018/06/05
51: A61K; C07K; A61P
71: INNATE PHARMA
72: PATUREL, CARINE, WAGTMANN, NICOLAÏ, ANDRE, PASCALE, BLERY, MATHIEU
33: US 31: 62/050,948 32: 2014/09/16
33: US 31: 62/083,929 32: 2014/11/25
33: US 31: 62/093,141 32: 2014/12/17
54: NEUTRALIZATION OF INHIBITORY PATHWAYS IN LYMPHOCYTES
00: -
The present invention relates to methods for the treatment, prevention and diagnostic of diseases using compounds that specifically bind and inhibit human NKG2A in combination with compounds that bind and inhibit human PD-1. The invention also relates to assays to identify NKG2A+PD1+ tumor infiltrating NK and/or CD8 T cells.

21: 2017/02644 22: 2015/11/11 43: 2018/06/11
51: C12N; A01H
71: DOW AGROSCIENCES LLC
72: KUMAR, SANDEEP, BERINGER, JEFFREY R, CHEN, WEI, ASBERRY, ANDREW M
33: US 31: 62/078,214 32: 2014/11/11
54: SYNTHETIC BI-DIRECTIONAL PLANT PROMOTER
00: -
This disclosure concerns compositions and methods for promoting transcription of a nucleotide sequence in a plant or plant cell, employing a minimal core promoter element from a*Zea mays*Ubiquitin 1 gene promoter, and the full length nucleotide sequence elements from a Rice Ubiquitin 3 promoter. Some embodiments relate to a synthetic bi directional promoter that may function in plants to promote transcription of two operably linked nucleotide sequences.



21: 2017/02647 22: 2015/10/28 43: 2018/06/14
51: G10L
71: DOLBY INTERNATIONAL AB
72: VILLEMOES, LARS, PURNHAGEN, HEIKO, LEHTONEN, HEIDI-MARIA
33: US 31: 62/167,711 32: 2015/05/28
33: US 31: 62/073,462 32: 2014/10/31
54: PARAMETRIC MIXING OF AUDIO SIGNALS
00: -

In an encoding section (100), a downmix section (110) forms first and second channels (L_1, L_2) of a downmix signal as linear combinations of first and second groups (401, 402) of channels, respectively, of an M-channel audio signal; and an analysis section (120) determines upmix parameters (α_{LU}) for parametric reconstruction of the audio signal, and mixing parameters (α_{LM}). In a decoding section (1200), a decorrelating section (1210) outputs a decorrelated signal (D) based on the downmix signal; and a mixing section (1220) determines mixing coefficients based on the mixing parameters or the upmix parameters, and forms a K-channel output signal ($\tilde{L}_1,\ldots,\tilde{L}_K$) as a linear combination of the downmix signal and the decorrelated signal in accordance with the mixing coefficients. The channels of the output signal approximate linear combinations of K groups (501-502, 1301-1303) of channels, respectively, of the audio signal. The K groups constitute a different partition of the audio signal than the first and second groups, and $2 \leq K < M$.

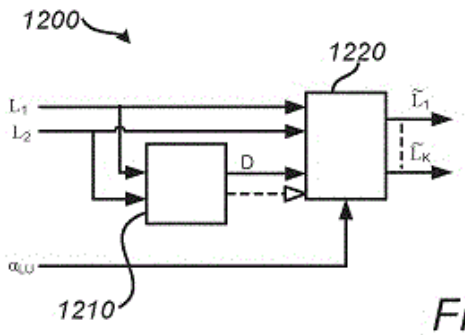
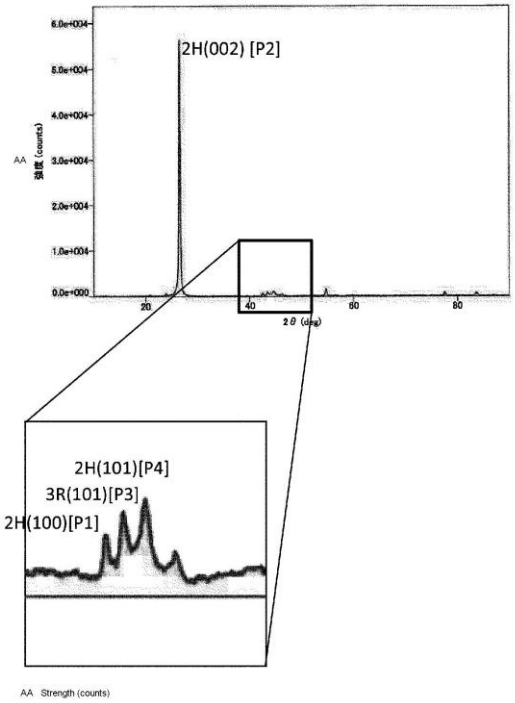


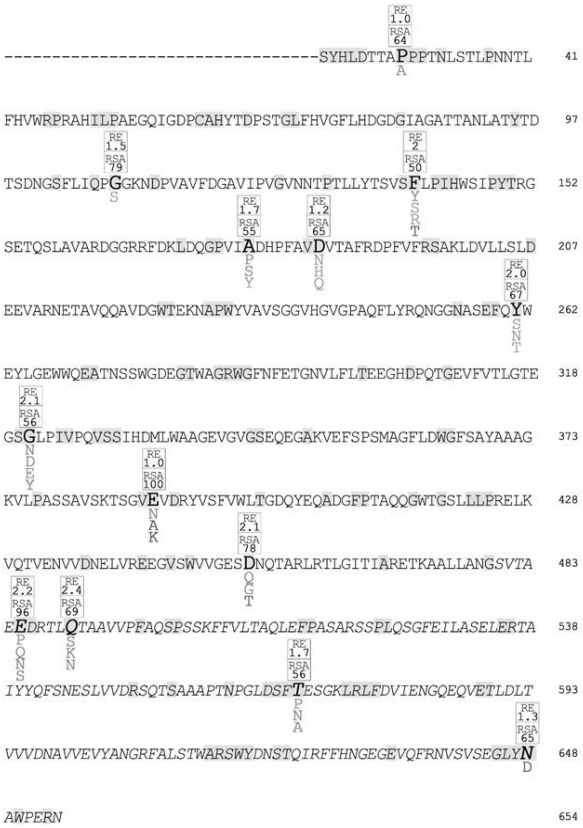
Fig. 12

21: 2017/02696 22: 2017/04/18 43: 2018/06/08
51: C01B
71: Graphene Platform Corporation
72: HASEGAWA, Shoji, KAMIYA, Nagisa
33: PCT/JP 31: 2014/073838 32: 2014/09/09
54: GRAPHENE COMPOSITE AND METHOD OF PRODUCING THE SAME
00: -
The invention provides a graphene composite comprising at least a graphene partially exfoliated from a graphite-based carbon material and dispersed in a base material,the graphite-based carbon material having a rhombohedral graphite layerand a hexagonal graphite layer, wherein a Rate of the rhombohedral graphite layer and the hexagonal graphite layer, based on an X-ray diffraction method, which is defined by following Equation 1, is 31% or more:Rate = P3/(P3+P4)x 100.--- (Equation 1) whereinP3 is a peak intensity of a (101) plane of the rhombohedral graphite layer based on the X-ray diffraction method, andP4 is a peak intensity of a (101) plane of the hexagonal graphite layer based on the X-ray diffraction method,the graphene being a crystal of a mean size of 1 00nm or more and formed in a flake-like or sheet-like shape having 10 layers or less.The invention also provides a method of providing a graphene composite.



21: 2017/02713 22: 2017/04/18 43: 2018/07/17
51: C12N
71: STELLENBOSCH UNIVERSITY
72: COETZEE, Gerhardt, GÖRGENS, Johann Ferdinand, VOLSCHENK, Heinrich, TROLLOPE, Kim
33: ZA 31: 2014/07138 32: 2014/10/02
54: A MODIFIED BETA-FRUCTOFURANOSIDASE FOR FRUCTOOLIGOSACCHARIDE PRODUCTION
00: -
The invention provides variants of the Aspergillus japonicus ß-fructofuranosidase enzyme which have been modified so as to improve synthesis of inulin-type fructooligosaccharides (FOS) from sucrose. One or more substitutions may be made to the

parent ß-fructofuranosidase polypeptide at amino acid positions 121, 159, 302 and/or 471 of the mature peptide (SEQ ID NO: 3), corresponding to crystal positions 140, 178, 321 and 490. A method of synthesising FOS using the variants is also claimed.



21: 2017/02732 22: 2015/09/15 43: 2018/06/14
51: B41F; B41N
71: KBA-NOTASYS SA
72: BOOTH, BRADLEY
33: EP 31: 14185586.6 32: 2014/09/19

54: INKING APPARATUS OF A PRINTING PRESS, PRINTING PRESS COMPRISING THE SAME AND METHOD OF PRODUCING A VIBRATOR ROLLER

00: -

There is described an inking apparatus of a printing press, in particular an offset or letterpress printing press, comprising at least one ink duct (11, 12) with an ink supply roller (13, 14), an ink roller train(30) comprising at least one inking roller (31) which receives ink from the at least one ink duct (11, 12), and at least one vibrator roller (15, 16) interposed between the ink supply roller (13, 4) and the inking roller (31), which vibrator roller (15, 16) is swung back and forth between the ink supply roller (13, 14) and the inking roller (31) and intermittently transfers ink from the ink supply roller (13, 14) to the inking roller (31). A circumference of the vibrator roller (15, 16) exhibits an ink-transfer 10 structure (15a, 16a) which reflects a desired inking profile of a printing plate to be inked by the inking apparatus and is designed to modulate a quantity of ink transferred by the vibrator roller (15, 16). The ink-transfer structure (15a, 16a) on the circumference of the vibrator roller (15, 16) is subdivided, in a circumferential direction (y) of the vibrator roller (15, 16), into an integer number 1 (r) of individual ink-transfer portions (15b, 16b) that are repeated with a determined circumferential period (Δy) in the circumferential direction (y), each individual ink-transfer portion (15b, 16b) reflecting the desired inking profile of the printing plate to be inked by the inking apparatus. A contact length (CL) over which the vibrator roller (15, 16) runs in contact with the ink supply roller (13, 20 4) is equivalent to the determined circumferential period (Δy) of the individual ink-transfer portions (15b, 16b) or to an integer multiple of the determined circumferential period (Δy) of the individualink-transfer portions (15b, 16b).

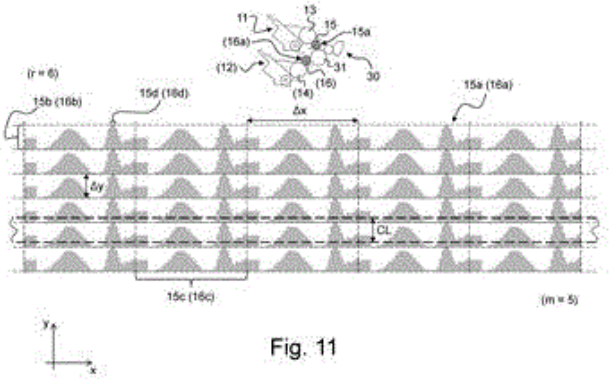


Fig. 11

21: 2017/02796 22: 2015/10/05 43: 2018/06/14
51: H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

72: CENTONZA, ANGELO, SCHLIWA-BERTLING, PAUL, PERSSON, CLAES-GÖRAN, ENGSTRÖM, STEFAN
33: US 31: 62/076,856 32: 2014/11/07
54: OPTIMIZED DETECTION OF UNNECESSARY INTER-RAT HANDOVER
00: -
According to an aspect, a network node operating in a first RAN according to a first RAT is the target of an inter-RAT (IRAT) handover. The network node receives a handover request for a user equipment from a cell in a second RAN operating according to a second RAT. After handover of the user equipment to a cell in the first RAN is completed, the network node configures the user equipment to measure one or more frequencies corresponding to the second RAN. Based on measurements reported by the user equipment for the one or more frequencies, the network node identifies one or more detected cells exceeding a measurement threshold, and sends a handover report towards the second RAN. The handover report includes, for at least one detected cell exceeding the measurement threshold, a physical cell identifier for the detected cell and a frequency identifier for the detected cell.

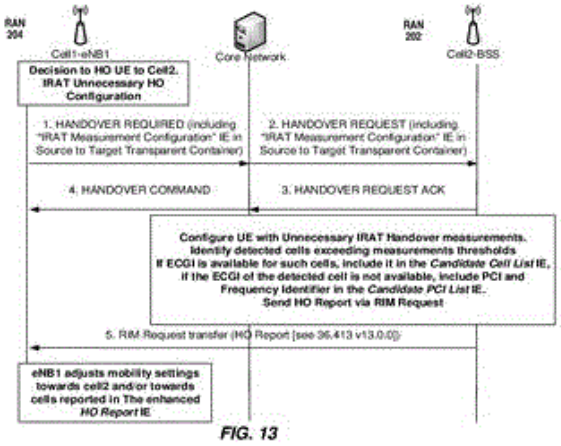
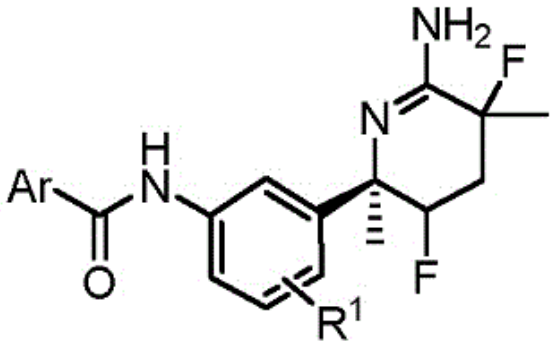


FIG. 13

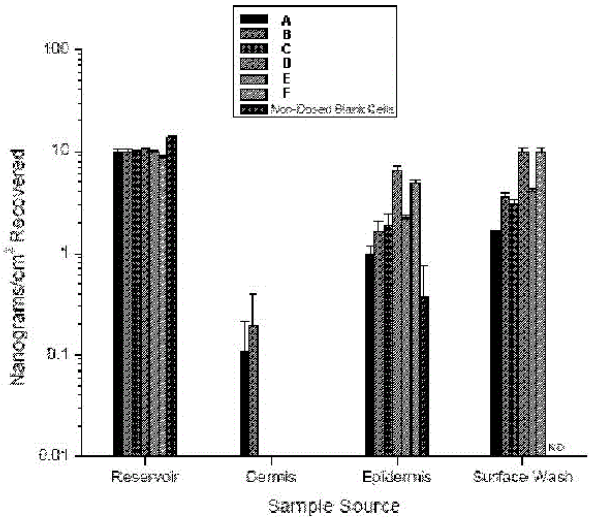
21: 2017/02799 22: 2015/11/09 43: 2018/06/13
51: C07D; A61K; A61P
71: H. LUNDBECK A/S
72: JUHL, KARSTEN, TAGMOSE, LENA, MARIGO, MAURO
33: DK 31: PA201400649 32: 2014/11/10
33: DK 31: PA201500450 32: 2015/08/07
54: 2-AMINO-3,5-DIFLUORO-3,6-DIMETHYL-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS FOR TREATING ALZHEIMER'S DISEASE
00: -
The present invention is directed to compounds according to Formula (I) which compounds are inhibitors of the BACE1 enzyme. Separate aspects of the invention are directed to pharmaceutical compositions comprising said compounds and uses of the compounds to treat disorders for 5 which the reduction of Aβ deposits is beneficial such as Alzheimer's disease.



(I)

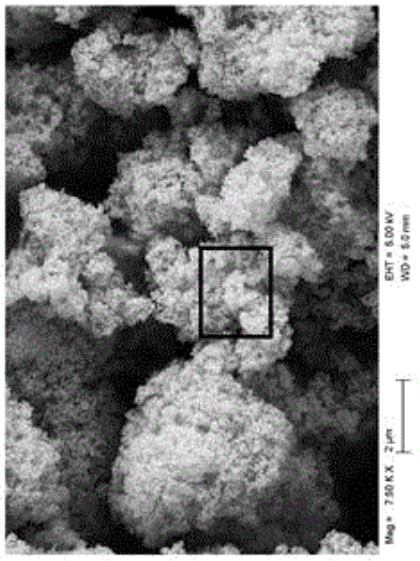
21: 2017/02812 22: 2017/04/21 43: 2018/06/13
51: A61K; A61P; A61Q
71: Berg LLC
72: JIMENEZ, Joaquin J., NARAIN, Niven Rajin, MCCOOK, John Patrick
33: US 31: 61/234,178 32: 2009/08/14
54: VITAMIN D3 AND ANALOGS THEREOF FOR TREATING ALOPECIA
00: -
The invention provides methods and pharmaceutical compositions for preventing or treating alopecia, such as chemotherapy-induced alopecia (CIA). The pharmaceutical compositions of the invention comprises an effective amount of a vitamin D compound in a formulation that topically delivers the vitamin D compound to the epidermis layer but

substantially avoids the dermis layer. In chemotherapy patients, the pharmaceutical compositions of the invention can be administered either before or concurrent with the chemotherapy medication.



21: 2017/02815 22: 2017/04/21 43: 2018/06/13
51: C09D C08G
71: BASF SE
72: SCHÄFER, Harald, TÜRP, David, FLOJHAR, Daniel
33: EP 31: 14186902.4 32: 2014/09/29
54: ONE-COMPONENT AMINO RESIN COATING COMPOSITIONS
00: -
The invention relates to a one-component amino resin coating composition with a good resistance to chemicals, a good ratio of hardness to elasticity and quick drying, to the use thereof and to a method for coating. Said coating compounds contain as structural components amino resin, hydroxyl group-containing polymers as main polyols, and particular branched polyester polyols, obtainable by polycondensation of hexahydrophthalic acid anhydride, trimethylol propane, and optionally further components.

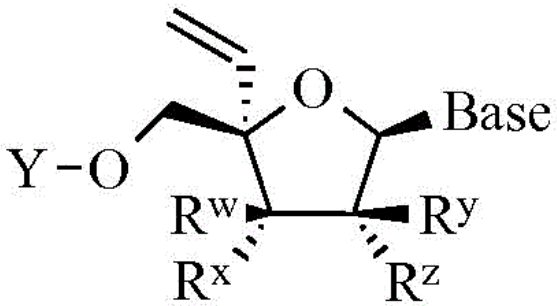
21: 2017/02833 22: 2015/09/17 43: 2018/06/13
51: A23L; C01F; C09C
71: OMYA INTERNATIONAL AG
72: BUDDE, TANJA
33: EP 31: 14185739.1 32: 2014/09/22
33: US 31: 62/053,377 32: 2014/09/22
54: SURFACE-REACTED CALCIUM CARBONATE FOR USE AS ANTI-CAKING AGENT
00: -
The present invention relates to the use of a surface-reacted calcium carbonate as anti-caking agent, wherein the surface-reacted calcium carbonate is a reaction product of natural ground or precipitated calcium carbonate with carbon dioxide and at least one acid in an aqueous medium, wherein the carbon dioxide is formed in situ by the acid treatment and/or is supplied from an external source, and to a composition comprising said anti-caking agent, as well as to a method for the production of such a composition.



21: 2017/02850 22: 2017/04/24 43: 2018/06/12
51: A23L; C12C
71: CORN PRODUCTS DEVELOPMENT, INC.
72: BERTOLI, Jose, YAMAMOTO, Walter, T., BAX, Fabio, Jr.
33: US 31: 62/091,691 32: 2014/12/15
54: USE OF ENZYMATICALLY HYDROLYZED VEGETABLE PROTEIN IN BREWING FERMENTED BEVERAGES
00: -
This invention provides methods to reduce fermentation time of the cereal based fermented beverages such as beer, increasing the cellar output as well as enhancing yeast nutrition and beer foam

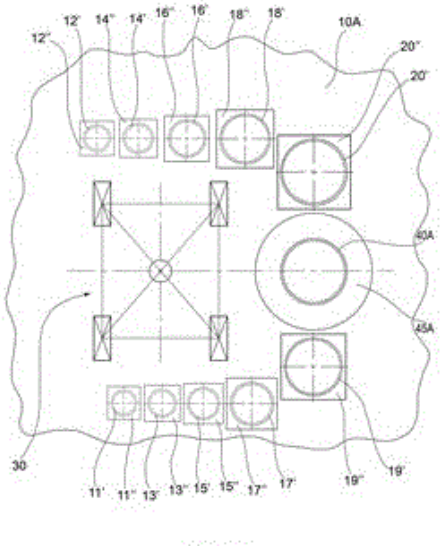
quality. An enzymatically hydrolyzed vegetable protein such as corn gluten meal which supplies a balanced combination of foam enhancing proteins and free amino acids of high nutritional value for yeast is added to the materials to be fermented.

21: 2017/02858 22: 2017/04/24 43: 2018/06/12
51: A61K
71: Riboscience LLC
72: SMITH, Mark, KLUMPP, Klaus G.
33: US 31: 62/055,704 32: 2014/09/26
54: 4'-VINYL SUBSTITUTED NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS RNA REPLICATION
00: -
The application discloses compounds of Formula (I), wherein the variable substituents are as defined herein. The compounds of Formula (I) and pharmaceutical compositions comprising compounds of Formula I are useful for the treatment of diseases mediated by RSV.



I

21: 2017/02861 22: 2015/09/25 43: 2018/06/14
51: E04H; F03D
71: BYO TOWERS, S.L.
72: DÍEZ CORNEJO, ALFONSO
33: EP 31: 14382427.4 32: 2014/10/30
54: METHOD FOR INSTALLING A HOLLOW CONCRETE TOWER MADE FROM MORE THAN ONE SEGMENT AND CORRESPONDING HOLLOW CONCRETE TOWER
00: -
Method for installing a hollow concrete tower comprising the following steps: a) arranging a platform on a site; b) arranging on said platform at least one partial full-segment mould in a position such that the segment axis of the segment being cast in said mould is substantially vertical; c) pouring concrete inside said arranged partial mould(s); d) allowing the poured concrete to set to working strength, generating corresponding segment(s); e) removing the arranged mould(s) with concrete set to working strength, to leave the corresponding segment(s) exposed; f) assembling said corresponding exposed segment(s); and g) optionally, repeating steps b) - f) at least once.



21: 2017/02862 22: 2015/10/22 43: 2018/06/05
51: C12P; C12M
71: LANZATECH NEW ZEALAND LIMITED
72: TREVETHICK, SIMON RICHARD, BROMLEY, JASON CARL, WATERS, GUY WILLIAM, KOEPKE, MICHAEL, TRAN, LOAN PHUONG, JENSEN OVERGAARD, RASMUS
33: US 31: 62/067,405 32: 2014/10/22
33: US 31: 62/067,379 32: 2014/10/22
54: MULTI-STAGE BIOREACTOR PROCESSES
00: -
Multi-stage, biological processes and systems for converting a C1 carbon source to desired end products are described. The processes comprise dividing a gaseous C1-containing substrate, in parallel, among multiple bioreactor stages. Liquid products are successively fed, in series, from a first bioreactor stage to downstream bioreactor stages.

Operation cars be simplified by avoiding the requirement for microorganism separation and recycle at each stage. In addition, overall vapor-liquid mass transfer for the combined stages is very favorable, leading to high end product productivity with comparably low byproduct metabolite productivity.

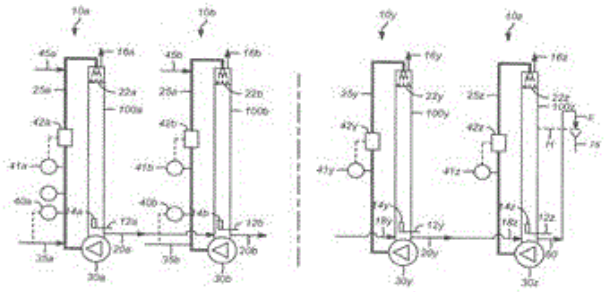
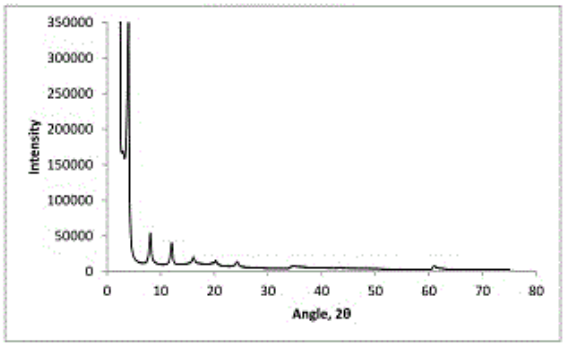


FIG. 1

21: 2017/02869 22: 2013/10/01 43: 2018/06/14
51: A61K
71: OXFORD PHARMASCIENCE LIMITED
72: THOMPSON, CLAIRE, BRAVO CORDERO, MARCELO LEONARDO, O'HARE, DERMOT MICHAEL
33: GB 31: 1217911.5 32: 2012/10/05
54: LAYERED DOUBLE HYDROXIDES
00: -
The invention relates to layered double hydroxide (LDH) materials and in particular to new methods of preparing improved LDH materials which have intercalated active anionic compounds (improved LDH-active anion materials). The improved LDH-active anion materials are characterised by their high degree of robustness, demonstrated by their high Particle Robustness Factor values, and by their ability to retain substantially all of the intercalated active anionic compound, in the absence of ion exchange conditions and/or at pH > 4.

FIGURE 4



21: 2017/02870 22: 2014/11/25 43: 2018/06/13
51: A01N; A01P
71: BAYER CROPSCIENCE AKTIENGESELLSCHAFT
72: TRABOLD, KLAUS, POREE, FABIEN, WALDRAFF, CHRISTIAN, LABER, BERND, KÖHN, ARNIM, GATZWEILER, ELMAR
33: EP 31: 13194780.6 32: 2013/11/28
54: USE OF 2-CHLORO-3-(METHYLSULFANYL)-N-(1-METHYL-1H-TETRAZOL-5-YL)-4-(TRIFLUOROMETHYL)BENZAMIDE OR ITS SALTS FOR CONTROLLING UNWANTED PLANTS IN AREAS OF TRANSGENIC CROP PLANTS BEING TOLERANT TO HPPD INHIBITOR HERBICIDES
00: -
The use of 2-chloro-3-(methylsulfanyl)-N-(1-methyl-1H-tetrazol-5-yl)-4- (thfluoromethyl)benzannide or its salts for controlling unwanted plants in areas of transgenic crop plants being tolerant to HPPD inhibitor herbicides by containing one or more chimeric gene(s) comprising (I) a DNA sequence encoding hydroxyphenylpyruvate dioxygenase (HPPD) derived from a member of a group of organisms consisting of (a) Avena, (b) Pseudomonas, (c) Synechococcoideae, (d) Blepharismidae, (e) Rhodococcus, (f) Picrophilaceae, (g) Kordia, or (II) one or more mutated DNA sequences of HPPD encoding genes of the before defined organisms, preferably from Pseudomonas, or (III) one or more DNA sequences encoding mutated maize (Zea mays) or soybean

(Glycine max) HPPD each being mutated as described in WO 2012/021785.

21: 2017/02891 22: 2015/10/23 43: 2018/06/14
51: A61K; C07K; C12N; A61P
71: TEVA PHARMACEUTICALS AUSTRALIA PTY LTD.
72: BEHRENS, COLLETTE, DOYLE, ANTHONY, CLARKE, ADAM, POLLARD, MATTHEW, DOMAGALA, TERESA
33: AU 31: 2014904326 32: 2014/10/29
54: INTERFERON ALPHA 2B VARIANTS
00: -
The present invention provides a fusion polypeptide comprising a first domain and a second domain, wherein the first domain comprises a polypeptide ligand which binds to a cell surface-associated antigen and the second domain comprises aglycosylated interferon α 2b (IFNα2b) having a sequence of SEQ ID NO: 1 or SEQ ID NO: 2. The aglycosylated IFNα2b further comprises one or more amino acid substitutions or deletions which attenuate the activity of the aglycosylated IFNα2b.

21: 2017/02893 22: 2015/11/17 43: 2018/06/12
51: B01D; C12G
71: MASSACHUSETTS INSTITUTE OF TECHNOLOGY
72: MCGOVERN, RONAN K, LIENHARD V, JOHN H
33: US 31: 62/080,675 32: 2014/11/17
54: CONCENTRATION CONTROL IN FILTRATION SYSTEMS, AND ASSOCIATED METHODS
00: -
Concentration control in filtration systems and associated methods are generally described. Streams originating from upstream filters and having similar concentrations of a target minor component and/or similar osmotic pressures can be mixed and subsequently filtered within additional filters. Certain embodiments comprise recycling an output stream produced by a filter to a filter feed stream, wherein the output stream and the filter feed stream have similar concentrations of a target minor component and/or similar osmotic pressures. Such strategic mixing and/or recycling can reduce the amount of energy and/or the amount of filtration medium surface area required to achieve a desired concentration of the target minor component in a final product stream.

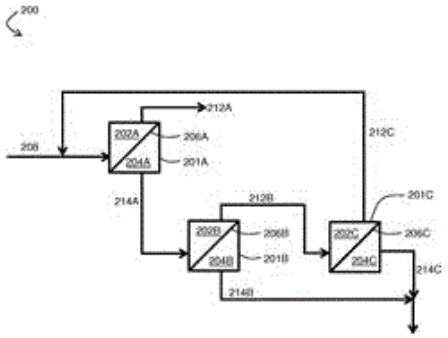
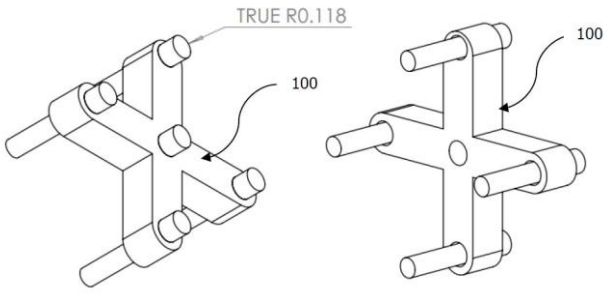


FIG. 2

21: 2017/02913 22: 2017/04/26 43: 2018/04/24
51: A61F
71: iMed Tech Group (Pty) Ltd.
72: NKHOLISE, Nneile Alexandrina Sandra
33: ZA 31: 2016/02914 32: 2016/05/03
54: PROSTHESIS
00: -
A method of manufacturing a prosthesis is disclosed together with a prosthesis for a patient who is to receive a replacement for a missing external facial or body feature lost due to trauma accidents, disease, congenital incident or the like; and a retention bar for facilitating positioning and attachment of the prosthesis to a breast position of a patient.

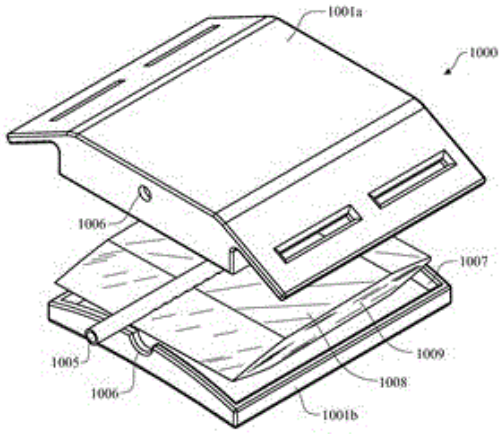


21: 2017/02945 22: 2014/09/30 43: 2018/06/14
51: A61F
71: BENYAMINPOUR, BEHROUZ, BENJAMIN, JIM, BENJAMIN, RAMIN
72: BENYAMINPOUR, BEHROUZ, BENJAMIN, JIM, BENJAMIN, RAMIN

54: PORTABLE THERAPEUTIC SYSTEM USING HOT OR COLD TEMPERATURE

00: -

Disclosed is a system which employs a cooling or heating pad which is preferably rechargeable with hot or cold temperatures at an intended area of the body. The pad includes a highly temperature-conductive or temperature-retentive material which can be cooled or heated using a portable source of heat or cold material delivered to the pad by a removable delivery conduit. Valves can be included to regulate flow of the cooling or heating material from the source to the pad. The system can also include a dual-chambered canister for containing two different media for heating, cooling or for alternating heating and cooling the pad.



21: 2017/02948 22: 2015/11/12 43: 2018/06/14

51: A61K; A61Q

71: UNILEVER PLC

72: CARNALI, JOSEPH ORESTE, SHAH, PRAVIN, LIU, HONGJIE, DAVE, RAJENDRA MOHANLAL

33: EP 31: 14193591.6 32: 2014/11/18

54: COMPOSITION COMPRISING SALT OF ACYL GLUTAMATE AS PRIMARY SURFACTANT OR PRIMARY ANIONIC SURFACTANT

00: -

The present invention relates to compositions which comprise salt of acyl glutamate as primary surfactant or primary anionic surfactant and which compositions are clear, low pH isotropic composition.

21: 2017/02950 22: 2014/12/08 43: 2018/06/14

51: H04W

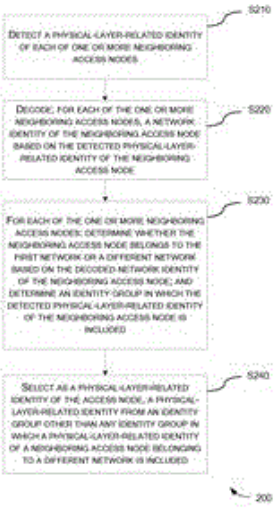
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

72: LI, GEN, IRNICH, TIM

54: METHOD FOR FACILITATING NETWORK IDENTIFICATION, ACCESS NODE, METHOD FOR NETWORK IDENTIFICATION AND USER EQUIPMENT

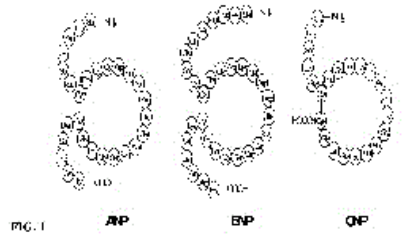
00: -

A method (200) for facilitating network identification is provided. The method comprises, at an access node of a first network: detecting (S210) a physical-layer-related identity of each of one or more neighboring access nodes; decoding (S220), for each of the one or more neighboring access nodes, a network identity of the neighboring access node; for each of the one or more neighboring access nodes: determining (S230) whether the neighboring access node belongs to the first network or a different network; and determining (S230) an identity group in which the detected physical-layer-related identity of the neighboring access node is included; and selecting (S240), as a physical-layer-related identity of the access node, a physical-layer-related identity from an identity group other than any identity group in which a physical-layer-related identity of a neighboring access node belonging to a different network is included.

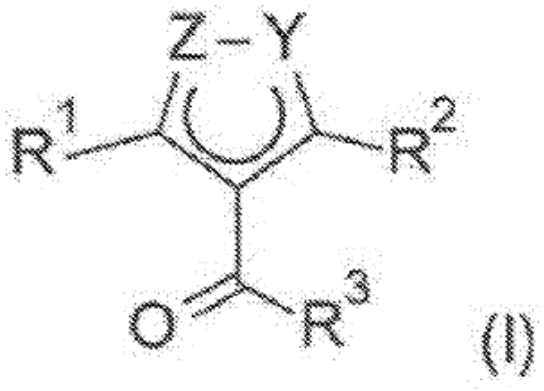


21: 2017/02958 22: 2010/09/23 43: 2018/06/13

51: A61K; C07K
71: SHIRE ORPHAN THERAPIES GMBH
72: OSTERKAMP, FRANK, HAWLISCH, HEIKO, HUMMEL, GERD, KNAUTE, TOBIAS, REIMER, ULF, REINEKE, ULRICH, RICHTER, UWE, SIMON, BERNADETT, SPECKER, EDGAR, WOISCHNIK, MARKUS, HELLBERG, MARK R
33: US 31: 61/245,960 32: 2009/09/25
54: NOVEL NPR-B AGONISTS
00: -
Disclosed are novel compounds having NPR-B agonistic activity. Preferred compounds are linear peptides containing 8-13 conventional or non-conventional L- or D- amino acid residues connected to one another via peptide bonds.

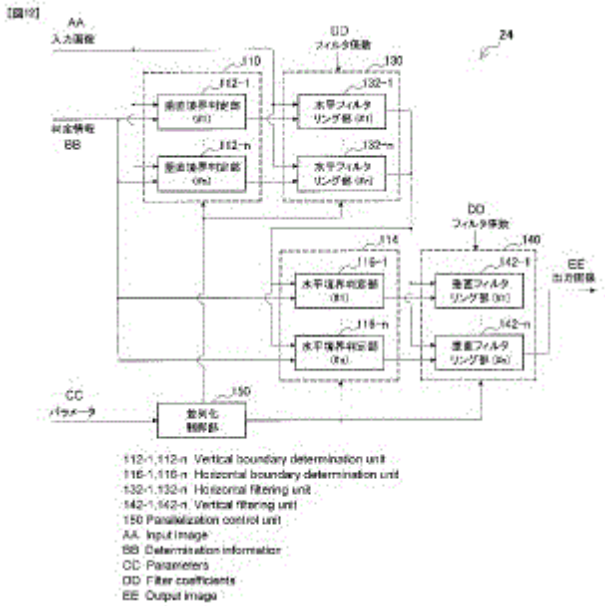


21: 2017/03013 22: 2015/10/01 43: 2018/06/13
51: C07D; A61K; A61P
71: DAIICHI SANKYO COMPANY, LIMITED, NATIONAL CANCER CENTER
72: SAITO, SHOICHI, ITOH, MASAO, FUJISAWA, TETSUNORI, SAITO, HIRONAO, KIYOTSUKA, YOHEI, WATANABE, HIDEAKI, MATSUNAGA, HIRONORI, KAGOSHIMA, YOSHIKO, SUZUKI, TETSUYA, OGAWARA, YOKO, KITABAYASHI, KAZUO
33: JP 31: 2014-203475 32: 2014/10/01
33: JP 31: 2015-116774 32: 2015/06/09
54: ISOXAZOLE DERIVATIVE AS MUTATED ISOCITRATE DEHYDROGENASE 1 INHIBITOR
00: -
It was discovered that a compound of general formula (I) that has an isoxazole skeleton has an excellent inhibitory activity on a mutated IDH1 protein, inhibits 2-HG production by the aforesaid protein and can effectively inhibit the proliferation of various tumors expressing the aforesaid protein. In general formula (I), R^1, R^2, R^3, Y and Z are each as defined in claim 1.

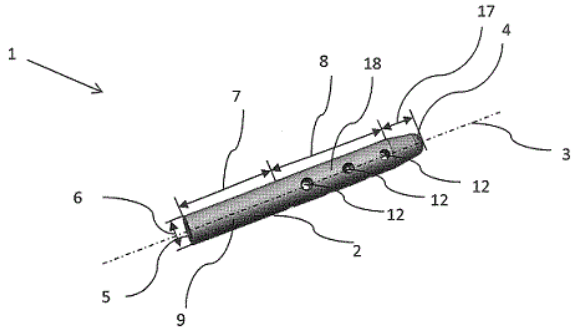


21: 2017/03025 22: 2017/05/02 43: 2018/06/13
51: H04N
71: Sony Corporation
72: IKEDA, Masaru, TANAKA, Junichi, MORIGAMI, Yoshitaka
33: JP 31: 2010-272907 32: 2010/12/07
54: IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD
00: -
Disclosed is an image processing device enabling further parallelization of processing during application of a deblocking filter. The disclosed image processing device is provided with: a decoding unit for decoding an image from an encoding stream; a horizontal filtering unit for applying the deblocking filter to vertical block boundaries in the image decoded by the aforementioned decoding unit; a vertical filtering unit for applying the deblocking filter to horizontal block boundaries in the image decoded by the aforementioned decoding unit; and a control unit which allows the aforementioned horizontal filtering unit to parallelly filter multiple vertical block boundaries included in a processing unit encompassing multiple encoding units, and allows the aforementioned vertical filtering unit to parallelly

filter multiple horizontal block boundaries included in the aforementioned processing unit.



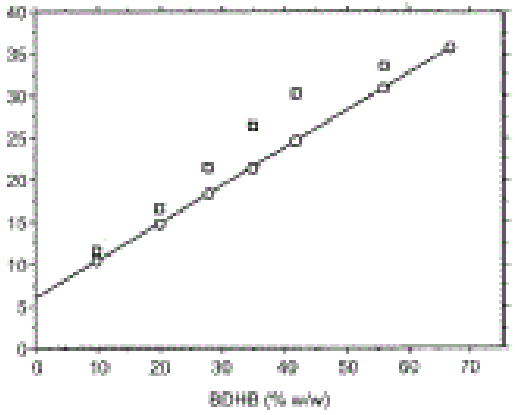
21: 2017/03028 22: 2017/05/02 43: 2018/06/06
51: A61B
71: HYPREVENTION
72: AEBI, Max, SZPALSKI, Marek, GUNZBURG, Robert, VIENNEY, Cécile
33: EP 31: 14306759.3 32: 2014/11/04
54: IMPLANT FOR STABILIZING FRACTURED OR NON-FRACTURED BONES, USE OF AN IMPLANT AND METHOD FOR STABILIZING FRACTURED OR NON-FRACTURED BONES
00: -
A Bone implant (1) for stabilizing fractured or non-fractured bones comprises an implant body (2), preferably a cylindrical body, extending along a longitudinal axis (3) from a front side (4) to an end side (5). The implant has an implant width (6) extending perpendicularly to the longitudinal axis (3), wherein a length of the implant body (2) along the longitudinal axis (3) is at least 5 times the implant width (6). The implant body (2) has an outer surface, being at least divided into a first sur-face (7) and a second surface (8. The first surface (7) consists of an anchorage area (9) which extends at least partially over the outer surface, preferably maximum over half of the outer surface.



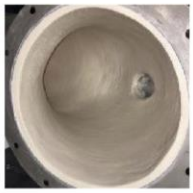
21: 2017/03049 22: 2017/05/03 43: 2018/05/29
51: C22B B01J
71: HERAEUS DEUTSCHLAND GMBH & CO. KG
72: RÖHLICH, Christoph, THIEL, Vasco, FUCHS ALAMEDA, Stefanie, SCHAPP, Jan, VOSS, Steffen
33: EP 31: 14192464.7 32: 2014/11/10
54: METHOD FOR REMOVING NOBLE METAL FROM NOBLE-METAL-CONTAINING SHAPED CATALYST BODIES
00: -
Method for removing noble metal from noble-metal-containing shaped catalyst bodies which comprise shaped bodies and noble metal, wherein the noble metal to be removed comprises at least one noble metal selected from the group consisting of Au, Ag, Pd, Pt, Ir, Rh, Ru, Os and Re, said method comprising the steps of (a) producing a mixture of noble-metal-containing shaped catalyst bodies in at least one, at least 1N mineral acid, (b) feeding inert or oxidizing gas into the mixture comprising noble-metal-containing shaped catalyst bodies and mineral acid, (c) introducing at least one oxidant in solid or liquid form into the mixture comprising noble-metal-containing shaped catalyst bodies and mineral acid, and (d) separating the shaped bodies from the liquid.

21: 2017/03070 22: 2017/05/04 43: 2018/06/13
51: C08G C08L
71: BASF SE, UNIVERSITY OF MASSACHUSETTS
72: KRÄMER, Roland, Helmut, WAGNER, Sebastian, DEGLMANN, Peter, YAMAMOTO, Motonori, TODD, Emrick, MIR, Aabid
33: US 31: 62/062,181 32: 2014/10/10
54: DEOXYBENZOIN CONTAINING FLAME RETARDANT POLYMER COMPOSITIONS
00: -
The present invention relates to specific deoxybenzoin containing flame retardant polyesters

and flame retardant thermoplastic polymer molding compositions comprising deoxybenzoin containing flame retardant polyesters as well as their preparation and use for producing moldings, fibers or foils.



21: 2017/03099 22: 2017/05/05 43: 2018/06/06
51: C07D; C08G
71: ALL BATHO LINING SERVICES (PTY) LTD
72: JAN VAN DYKER
54: EPOXY GLASS RESIN
00: -
THIS INVENTION relates to a basic epoxy glass resin system that can be used as a base for high solids epoxy composites like: epoxy crusher backings; component wear linings; grout for machine and structural fixtures; pipe linings; adhesives; and other two pack high solids epoxy composites for industrial use.



21: 2017/03110 22: 2015/10/19 43: 2018/06/25
51: H04L
71: EXTREME LOW ENERGY LIMITED
72: BUCHANAN, MARK
33: GB 31: 1418446.9 32: 2014/10/17
54: POWER OVER ETHERNET DEVICES
00: -
A Power over Ethernet, PoE, connector device (100) comprises a first connector (112) for, in use, connecting a first set comprising at least one power wire pair (110A, 110D) of a PoE cable (102) to a first powered device (116). The PoE connector device further comprises a second connector (114) for, in use, connecting a second set comprising at least one other power wire pair (110B, 110C) of the PoE cable to at least one further powered device(118). Embodiments also provide a display device and a computing system.

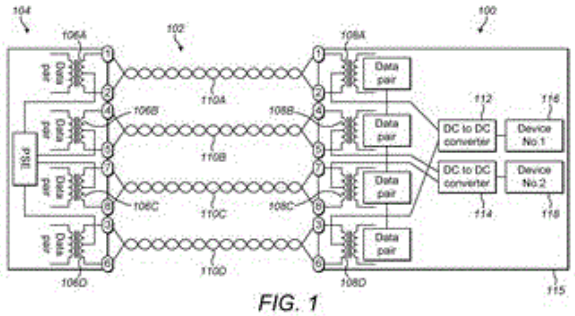


FIG. 1

21: 2017/03111 22: 2015/10/27 43: 2018/06/11
51: B62D
71: CATERPILLAR INC.
72: RUST, CRAIG RICHARD, DIEKEVERS, MARK STEVEN
33: US 31: 14/527,625 32: 2014/10/29
54: TRACK ROLLER ASSEMBLY WITH A WEAR MEASUREMENT SYSTEM
00: -
A roller (130) of an undercarriage track system (100) for a machine (50) is disclosed. The roller (130) includes a body (133) and a sensed feature (135).

The body (133) is a solid of revolution formed about a roller axis (123). The body (133) includes a bore surface (136) and a roller contact surface (129). The bore surface (136) defines a bore (128) extending through the body (133). The bore surface (136) is a radially inner surface of the body (133). The roller contact surface (129) is located outward from the bore surface (136). The sensed feature (135) is located at the body (133). The sensed feature (135) is configured to rotate with the body (133) and to be detectable by a sensor (150).

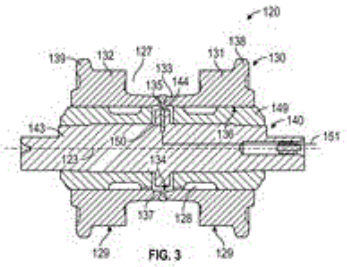


FIG. 3

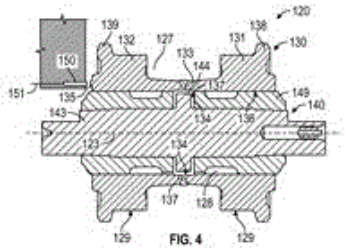


FIG. 4

21: 2017/03121 22: 2017/05/05 43: 2018/06/07
51: A61K; C07K
71: F. Hoffmann-La Roche AG
72: KLEIN, Christian, KARANIKAS, Vaios, UMANA, Pablo, ZIPPELIUS, Alfred, THOMMEN, Daniela, SCHREINER, Jens
33: EP(CH) 31: 14194136.9 32: 2014/11/20
54: COMBINATION THERAPY OF T CELL ACTIVATING BISPECIFIC ANTIGEN BINDING MOLECULES CD3 ABD FOLATE RECEPTOR 1 (FOLR1) AND PD-1 AXIS BINDING ANTAGONISTS
00: -
The present invention generally relates to T cell activating bispecific antigen binding molecules, PD-1 axis binding antagonists, and in particular to combination therapies employing such T cell activating bispecific antigen binding molecules and PD-1 axis binding antagonists, and their use of these combination therapies for the treatment of cancer.

21: 2017/03144 22: 2017/05/08 43: 2018/08/03
51: E21D
71: GAROCK PTY LTD
72: Neville HEDRICK, Adrian ALINGTON, David MALTBY
33: AU 31: 2014904350 32: 2014/10/30
54: GROUND SUPPORT APPARATUS
00: -
A ground support apparatus for use in supporting a rock body comprising an elongated support member, an elongated collar and a localised anchor means. The localised anchor means is adapted to substantially restrain the apparatus within a borehole formed within the rock body. The elongated collar comprises a lumen that receives the elongated support member and, additionally, comprises a flange assembly that, at least in part, substantially abuts a rock face of the rock body. In use, a movement of the rock body causes the elongated collar to travel, at least in part, along the elongated support member thereby permitting the apparatus to yield and govern the rock body movement.

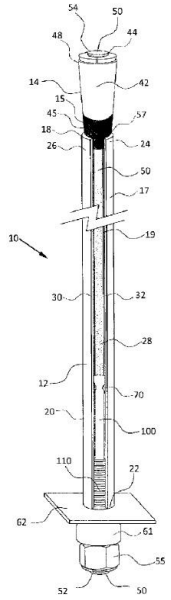


Fig. 1

21: 2017/03165 22: 2015/10/28 43: 2018/06/22
51: F24C
71: CLEANCOOK SWEDEN AB
72: SAGULIN, ROBERT, FLEMSÄTER, BJÖRN, ÖRBRINK, TED
33: SE 31: 1451298-2 32: 2014/10/30
54: STOVE DEVICE
00: -
The invention relates to a stove device comprising a base piece (2) and a hollow chimney element (30) for guiding a flame, the base piece comprising at least one peripheral connecting portion (16) for releasably connecting the base piece to a fuel container (12). The stove device (1) further comprises a centrally arranged opening (14) for receiving a flame there through and a bulbous part (26), whereby the centrally arranged opening is arranged centrally in the bulbous part. The connecting portion (16) is attached to the bulbous part, wherein the chimney element is connected to the base piece at one side of the base piece in line with the centrally arranged opening and wherein the bulbous part is bulging towards the chimney element.

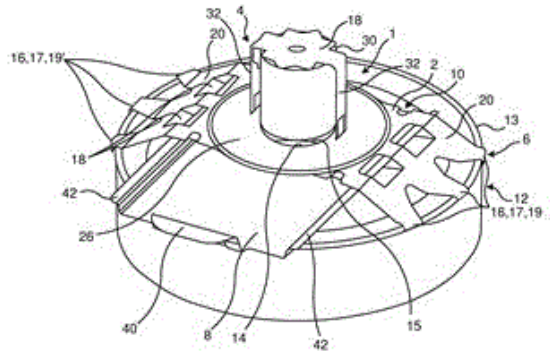


Fig. 1

21: 2017/03169 22: 2015/11/26 43: 2018/06/22
51: B60W
71: TOMTOM TELEMATICS B.V.
72: LEUPOLD, MARCO, EBERT, CHRISTOPH, ORLOWSKY, STEFFEN, VERHEIJEN, PAUL ROELAND, PAUWELUSSEN, JASPER JOHANNES ANTHONIUS, OESTERREICH, MARKUS
33: GB 31: 1504185.8 32: 2015/03/12
33: GB 31: 1420988.6 32: 2014/11/26
54: APPARATUS AND METHOD FOR PROVIDING AN ADVISED DRIVING SPEED
00: -
A method and apparatus for providing an advised driving speed to a driver of a vehicle travelling on a road network is disclosed. The method comprises determining an advised driving speed of a vehicle for a portion of the road network currently being traversed, determining a current speed of the vehicle on the portion of the road network, and determining a speed limit and/or an expected driving speed for the portion of the road network. An indication of the advised driving speed is then provided to the driver of the vehicle when: (i) the current speed of the vehicle is greater than a first threshold value based on the advised driving speed; and (ii) the speed limit and/or the expected driving speed is greater than a second threshold value. A method and apparatus is also disclosed for determining a score indicative of the compliance of a driver of a vehicle to an advised driving speed during a journey on a road network.

21: 2017/03171 22: 2017/05/08 43: 2018/06/25
51: C08L
71: BOREALIS AG
72: Franz RUEMER, CARL-GUSTAF EK, Stefan RIEDER, Åsa WANNERSKOG
33: EP 31: 14199529.0 32: 2014/12/22
54: COMPOSITION BASED ON RECYCLED POLYETHYLENE FROM CABLE WASTE

00: -
The invention is related to a polyethylene composition characterized in that it comprises a base resin and an inorganic mineral filler which is present in the composition in an amount of 1 to 50 wt% in respect to the weight of composition, wherein said base resin comprises: a) a first crosslinked polyethylene (PEX) having a gel content (measured according to ASTM D 2765:2006) in the crosslinked polyethylene (PEX) being obtained from recycled wastes and b) a second polyethylene (PE) selected from virgin polyethylene and recycled polyethylene, or mixtures thereof. The invention is further related to a process for production of said polyethylene composition, and use of the polyethylene composition.

21: 2017/03191 22: 2017/05/09 43: 2018/06/14
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).

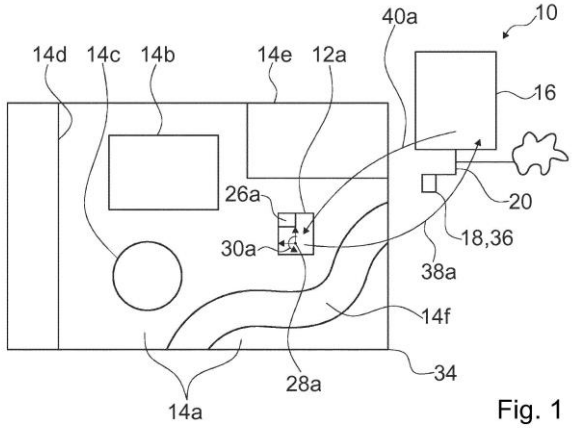


Fig. 1

21: 2017/03196 22: 2017/05/09 43: 2018/06/07
51: C08K; C08L
71: LUBRIZOL ADVANCED MATERIALS, INC.
72: COX, Adam, PROUST, Nicolas, HANTHORN, Jason, J., NIE, Li
33: US 31: 62/083,331 32: 2014/11/24
54: NOVEL COUPLED URACIL COMPOUND FOR VINYL CHLORIDE POLYMER RESINS
00: -
The disclosed technology relates to a novel coupled 6-amino uracil derivative, and the use of the coupled 6-amino uracil derivative as a stabilizer in halogen containing polymer compounds. In particular, the disclosed technology relates to the use of a coupled 6-amino uracil derivative as a stabilizer in vinyl chloride compounds, such as, for example, chlorinated polyvinyl chloride (CPVC) compounds.

21: 2017/03199 22: 2015/10/12 43: 2018/06/22
51: A23J
71: UNILEVER PLC
72: BIALEK, JADWIGA MALGORZATA, VAN DER HIJDEN, HENDRIKUS THEODORUS W M, KHALLOUFI, SEDDIK, NIEMAN, GERRIT, VREEKER, ROBERT
33: EP 31: 14190003.5 32: 2014/10/23
54: LENTIL-DERIVED FOAMING AGENT AND FOAMABLE COMPOSITIONS CONTAINING SUCH FOAMING AGENT
00: -
The invention provides an aqueous food product that is capable of forming a foam and that consists of:. 0.001-0.8 wt.% of lentil albumin;. 0.01-5 wt.% of lentil starch;. 0-0.02 wt.% of triglycerides; • 80-99 wt.% water; and • 2-19 wt.% of other ingredients.

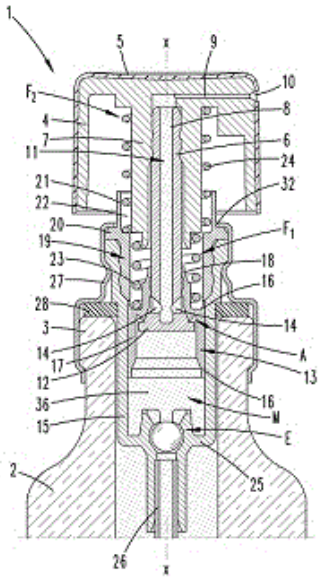
The inventors have discovered that an excellent foaming agent can be obtained if most of the triglycerides naturally present in lentil flour are removed therefrom. The defatted foaming agent so obtained largely consists of lentil albumin and starch, and can form aqueous foams with high foam overrun and considerable foam stability. The invention also pertains to a dry composition that can be reconstituted with water to produce the aforementioned foamable aqueous food product and a method to produce said foamable aqueous food product. Preferably, said foamable aqueous food product is a soup or sauce or a topping, mousse, filling.

21: 2017/03201 22: 2015/11/12 43: 2018/06/22
51: A61K; A61Q
71: UNILEVER PLC
72: CARNALI, JOSEPH ORESTE, SHAH, PRAVIN, LIU, HONGJIE
33: EP 31: 14193590.8 32: 2014/11/18
54: LOW PH COMPOSITION COMPRISING SPECIFIC PRESERVATIVE SYSTEMS
00: -
The present invention relates to compositions comprising salt of acyl glutamate as primary surfactant or primary anionic surfactant and which further comprise specific preservative systems.

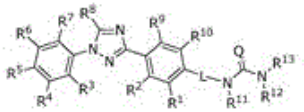
21: 2017/03202 22: 2015/11/12 43: 2018/06/22
51: A61K; A61Q
71: UNILEVER PLC
72: CARNALI, JOSEPH ORESTE, SHAH, PRAVIN, LIU, HONGJIE
33: EP 31: EP14193684.9 32: 2014/11/18
54: COMPOSITION COMPRISING SALT OF ACYL GLUTAMATE AS PRIMARY SURFACTANT OR PRIMARY ANIONIC SURFACTANT AND SPECIFIC STRUCTURANT POLYMERS
00: -
The present invention relates to compositions comprising salt of acyl glutamate as primary surfactant or primary anionic surfactant and specific structurant polymers.

21: 2017/03223 22: 2017/05/09 43: 2018/05/10
51: A23L
71: SHIRODKAR, Jyoti
72: SHIRODKAR, Jyoti
33: IN 31: 3570/MUM/2014 32: 2014/11/12
54: FOOD PRODUCTS AND PROCESSES FOR PREPARATION THEREOF
00: -
The present disclosure relates to barley based compositions comprising barley, cereals, pulses, spices, dry fruits and natural flavoring agents. The ingredients are present in pre-determined proportion to each other. Various food products can be prepared from the barley based compositions, which can be consumed by healthy individuals as well as individuals suffering from obesity, dyslipidemia, diabetes, pre-diabetes (metabolic syndrome), cardiovascular diseases, and the like. The present disclosure also provides processes for preparing the barley based compositions.

21: 2017/03274 22: 2015/08/20 43: 2018/06/22
51: B05B
71: RPC BRAMLAGE GMBH
72: GÖTTKE, SABINE
33: DE 31: 20 2014 103 981.3 32: 2014/08/26
54: FINGER SPRAY PUMP
00: -
The invention relates to a finger spray pump (1) for spraying a medium (M), which comprises a finger-actuated pump head (4), an outlet nozzle (11) and a pump chamber (36) which comprises an inlet valve (E) and a pump piston (13) which can be moved by moving the pump head (4). The medium (M) passes through a medium path (11) between the pump chamber (36) and outlet nozzle (10), additionally, the pump piston (13) forms, in cooperation with a piston rod (6), an outlet valve (A) and said pump piston (13) can be moved with respect to the piston rod (6) counter to the force of a first spring (F_1) for actuating the outlet valve (A), said piston rod (6) can be moved counter to the force of a second spring (F_2). Additionally, both springs ($F_1$and F_2) are arranged outside of the medium path (11). In order to obtain a compact design, both springs ($F_1$and F_2) are arranged at a distance from each other, axially independent from the pump position. Alternatively or additionally, the pump cylinder (15) is connected on the upper side to a latching part (19) and said latching part (19) is designed to support a pump head spring (24) which supports the pump head (4) with respect to the pump cylinder (15).



21: 2017/03275 22: 2015/12/03 43: 2018/06/25
51: A01N
71: DOW AGROSCIENCES LLC
72: GIAMPIETRO, NATALIE C, BAUM, ERICH W, FISCHER, LINDSEY G, GOLDSMITH, MIRIAM E, CROUSE, GARY D, RENGA, JAMES M, SPARKS, THOMAS C
33: US 31: 62/091,657 32: 2014/12/15
33: US 31: 62/091,653 32: 2014/12/15
54: MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO
00: -
This disclosure relates to the field of molecules having pesticidal utility against pests in Phyla Arthropoda, Mollusca, and Nematoda, processes to produce such molecules, intermediates used in such processes, compositions containing such molecules, and processes of using such molecules and compositions against such pests. These molecules and compositions may be used, for example, as acaricides, insecticides, miticides, molluscicides, and nematicides. This document discloses molecules having the following formula ("Formula One").



Formula One

21: 2017/03285 22: 2017/05/12 43: 2018/05/29
51: F42B F42D
71: MASTER BLASTER PROPRIETARY LIMITED
72: DAVIS, Mark, Rodney
33: ZA 31: 2016/03599 32: 2016/05/26
54: A METHOD OF BLASTING AN OPEN CAST BLAST HOLE
00: -
The invention provides a method of blasting an open cast blast hole, the method including placing one or more explosive charge in the blast hole, stemming the blast hole with stemming material above said one or more explosive charge, placing a propellant powder cartridge into the stemming material so that there is a layer of stemming material between the propellant powder cartridge and the explosive charge which is closest to the open end of the blast hole, and initiating the propellant powder charge with an igniter, or a detonator, or a fuse head, or any electronic initiation system in a sequence whereby the propellant powder always fires before the explosives charge below.

21: 2017/03289 22: 2017/05/12 43: 2018/05/29
51: F27D C21C C22C
71: MEEHANITE WORLDWIDE CORPORATION INC.
72: KEMPPAINEN, Pekka
33: FI 31: 20145919 32: 2014/10/20
54: A METHOD FOR CASTING IRON OR STEEL, A CHARGE FOR USE IN THE METHOD, AND A METHOD FOR PRODUCING A CHARGE
00: -
Casting of iron or steel is performed by assembling a charge (1) of plate-like charge elements (1 a, 1 b, 1 c...) with known compositions and dimensions by placing them on top of each other, and of an alloying component entity (2) with known composition, such as alloying component pieces or an alloying component cartridge, by means of which the composition of the charge is balanced to the desired precise composition. The charge is melted in a furnace (5) and cast to form a casting with an exactly known composition.

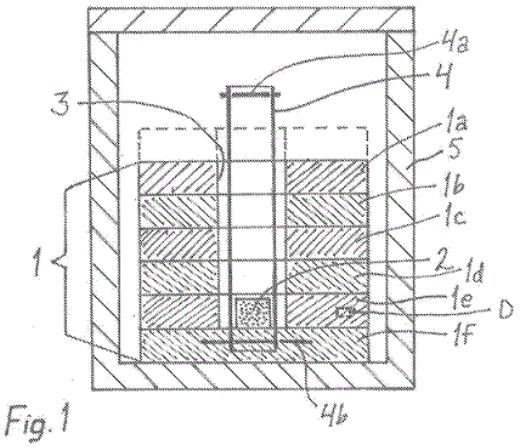


Fig.1

21: 2017/03324 22: 2017/05/15 43: 2018/06/12
51: C07C
71: EVONIK DEGUSSA GMBH
72: FRANKE, Robert, ALTMANN, Lena, HECHT, Corinna, DERCKS, Benedikt, SPOHR, Hanna, ZANTHOFF, Horst-Werner
33: EP 31: 16170274.1 32: 2016/05/19
54: PRODUCTION OF N-PENTANAL FROM LOW-BUTENE FEEDSTOCK MIXTURES
00: -
The invention relates to producing n-pentanal by hydroformylation from feedstock mixtures including a small proportion of n-butene and a large proportion of n-butane. Specifically, solutions for further optimizing established processes for hydroformylation of such low-butene mixtures in terms of material utilization are sought. The invention provides a combination of hydroformylation and dehydrogenation, wherein said combination has the special feature that the dehydrogenation is arranged after the hydroformylation in the downstream direction and is thus markedly smaller than conventional dehydrogenations provided upstream. A skilful product removal effectively removes contaminants formed in the process.

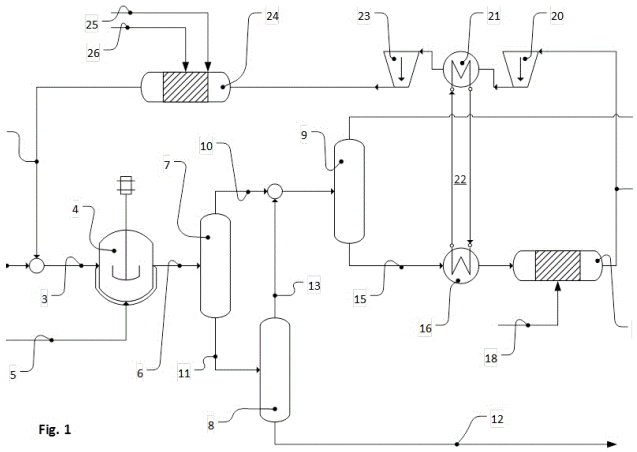
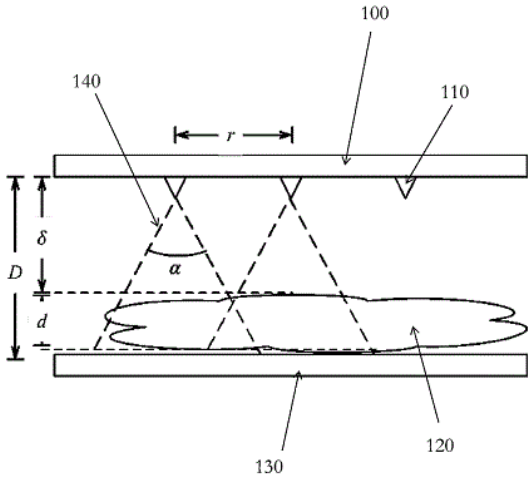


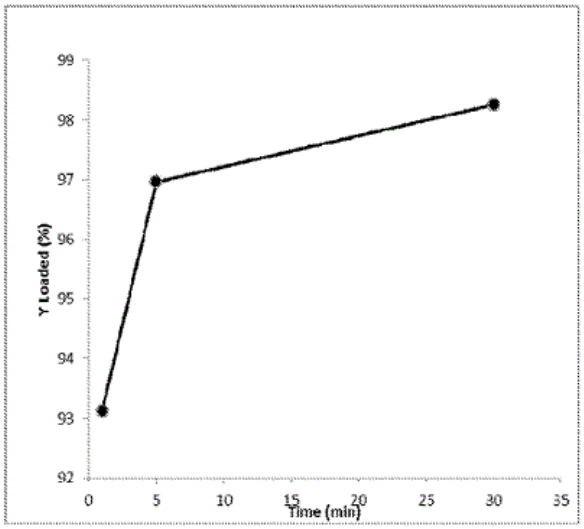
Fig. 1

21: 2017/03325 22: 2017/05/15 43: 2018/06/12
51: A61B H01J
71: ADAPTIX LIMITED
72: TRAVISH, Gil, HAUSER, Raphael
33: GB 31: 1418391.7 32: 2014/10/16
54: A METHOD OF DESIGNING AN X-RAY EMITTER PANEL
00: -
A method of designing an x-ray emitter panel 100 including the step of determining a pitch scale, r, to be used in placing x-ray emitter elements 110 on the

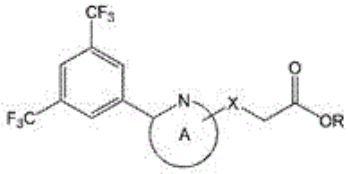
panel 100, thereby arriving at a specific design of x-ray emitter panel 100 suitable for a specific use.



21: 2017/03327 22: 2017/05/15 43: 2018/06/12
51: A61K A61P C01B C03C
71: MO-SCI CORPORATION
72: DAY, Delbert, E., HE, Yiyong
54: STRONTIUM PHOSPHATE MICROPARTICLE FOR RADIOLOGICAL IMAGING AND THERAPY
00: -
This invention relates to porous microparticulate carriers that incorporate radioisotopes to form radiomicroparticles for radiation therapy and imaging. The invention also provides methods of preparing the microparticles and methods of treatment using the radiomicroparticles.

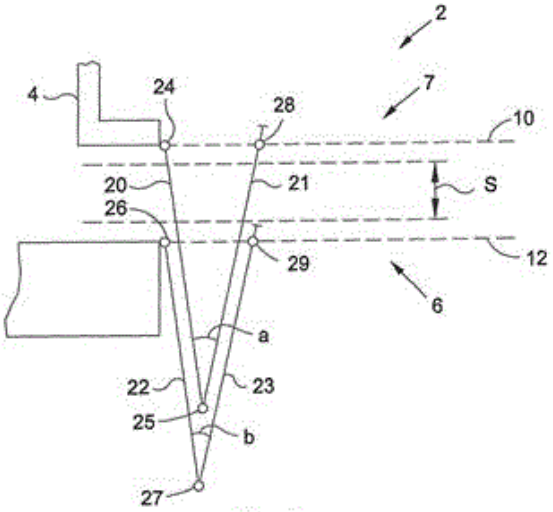


21: 2017/03344 22: 2015/10/22 43: 2018/06/22
51: C07D; A61K; A61P; C07K; C12N
71: TAKEDA PHARMACEUTICAL COMPANY LIMITED
72: BANNO, YOSHIHIRO, KAMAURA, MASAHIRO, TAKAMI, KAZUAKI, FUKUDA, KOICHIRO, SASAKI, SHIGEKAZU
33: JP 31: 2014-217770 32: 2014/10/24
54: HETEROCYCLIC COMPOUND
00: -
Provided is a heterocyclic compound that has an excellent RBP4 reducing effect and is useful as a preventive or therapeutic drug for diseases or symptoms mediated by a rise in RBP4 or by retinol supplied by RBP4. A compound represented by formula (I): [The symbols in the formula are as mentioned in the description.] or a salt of said compound has an excellent RBP4 reducing effect and is useful as a preventive or therapeutic drug for diseases or symptoms mediated by a rise in RBP4 or by retinol supplied by RBP4.



(I)

21: 2017/03347 22: 2015/10/23 43: 2018/06/22
51: B66B
71: INVENTIO AG
72: KUPPELWIESER, RALPH, LÜTHI, ERNST, VONAESCH, JONAS
33: EP 31: 14190021.7 32: 2014/10/23
54: DOOR SYSTEM FOR AN ELEVATOR INSTALLATION
00: -
The invention relates to a door system for an elevator installation (2) which comprises an elevator cabin (4), the door system comprising a pivotable first cabin door leaf (20) and a pivotable first shaft door leaf (22), wherein the first cabin door leaf (20) can be mounted at a cabin door opening (7) of the elevator cabin (4), and the first shaft door leaf (22) can be mounted at a shaft door opening (6) of the elevator installation (2), wherein at least a part of the shaft door opening (6) can be closed by the first shaft door leaf (22) in the closed position thereof and a shaft door plane (12) is formed along the shaft door leaf (22) that can be arranged in the closed position thereof, wherein at least a part of the cabin door opening (7) can be closed by the first cabin door leaf (20) in the closed position thereof and a cabin door plane (10) is formed along the cabin door leaf (20) that can be arranged in the closed position thereof, wherein the cabin door leaf (20), in the open position thereof, extends through the shaft door plane (12), or the shaft door leaf (22), in the open position thereof, extends through the cabin door plane (10), and to an elevator installation having a door system of said type.

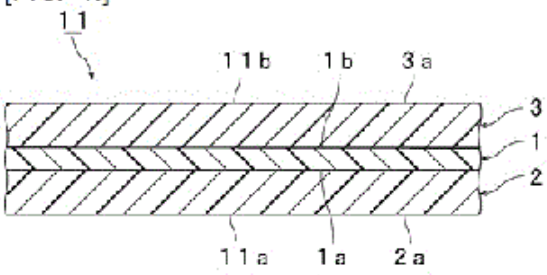


21: 2017/03381 22: 2015/12/23 43: 2018/06/22
51: C07K; C12N
71: UCL BUSINESS PLC, AUTOLUS LTD
72: PULÉ, MARTIN, CORDOBA, SHAUN, ONUOHA, SHIMOBI, THOMAS, SIMON
33: GB 31: 1423172.4 32: 2014/12/24
54: CELL
00: -
The present invention provides a cell which co-expresses a first chimeric antigen receptor (CAR) and second CAR at the cell surface, each CAR comprising an antigen-binding domain, wherein the antigen-binding domain of the first CAR binds to CD19 and the antigen- binding domain of the second CAR binds to CD22.

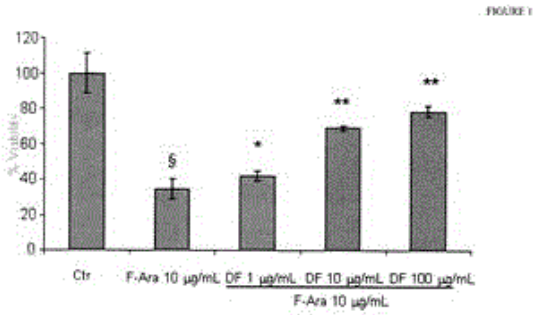
21: 2017/03384 22: 2016/03/24 43: 2018/06/22
51: C03C; B32B
71: SEKISUI CHEMICAL CO., LTD.
72: MIKAYAMA, KAORU, OOHIGASHI, YUJI
33: JP 31: 2015-074435 32: 2015/03/31
33: JP 31: 2015-074434 32: 2015/03/31
54: INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS
00: -
There is provided an interlayer film for laminated glass with which the flexural rigidity, sound insulating properties and long-term adhesive stability of laminated glass can be enhanced. The interlayer film

for laminated glass according to the present invention has a shear storage equivalent elastic modulus of 10 MPa or more and 500 MPa or less in a temperature region of 80% or more of the temperature region of 0°C or more and 30°C or less, a value obtained by dividing a shear storage equivalent elastic modulus at 10°C by a shear storage equivalent elastic modulus at 30°C of 1 or more and 10 or less, a glass transition temperature falling within the range of -25°C or more and 0°C or less, and a largest value of tan d in a temperature region of - 50°C or more and 0°C or less of 0.1 or more and 1 or less.

[FIG. 1.]



21: 2017/03385 22: 2015/11/23 43: 2018/06/22
51: G01N
71: GENTIUM S.R.L.
72: IGNONI, TERENZIO, KUMAR, VIJAY, VERGA, CLAUDIO
33: EP 31: 14195277.0 32: 2014/11/27
54: CELLULAR-BASED METHOD FOR DETERMINING THE POTENCY OF DEFIBROTIDE
00: -
The present invention relates to cell-based methods for determining the biological activity of defibrotide. In particular, the invention provides a method for assessing the potency of defibrotide by assessing the viability of mammalian cells in the presence of at least one cytotoxic agent and one or more concentrations of defibrotide. Such methods are particularly useful for standardizing pharmaceutical compositions comprising defibrotide.



21: 2017/03395 22: 2017/05/17 43: 2018/05/29
51: G06F; G06Q; H04L
71: DSC Graba (Pty) Ltd
72: Charalambous, Dorin
33: ZA 31: 2016/03406 32: 2016/05/19
54: SOS METHOD AND SYSTEM FOR AN APP-BASED TRANSPORTATION SERVICE
00: -
A method for allowing a user to request assistance whilst being driven in a vehicle operated by a driver in terms of a driver service, and in particular to request an alternate driver, is provided. The method comprises determining the selection or activation of an SOS button on a mobile device associated with the user; prompting the user to confirm that he/she requires another driver; upon receiving confirmation that the user requires another driver, activating an on board camera associated with the driver; determining the driver's location; determining a rendezvous point to facilitate a driver exchange; instructing the existing driver to proceed to the rendezvous point to perform a passenger exchange; and determining and dispatching the closest available alternate driver to take over the driving of the user. In an embodiment, upon determining and dispatching the closest available alternate driver, the method comprises compiling and sending a dispatch message to the user.

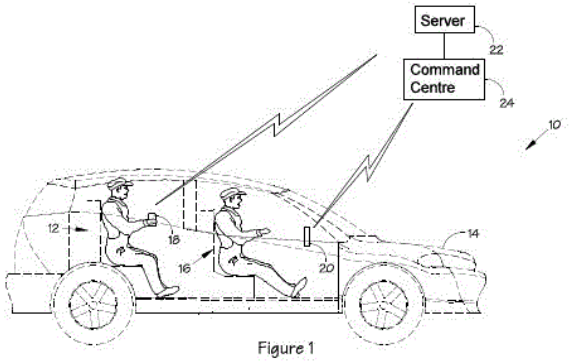
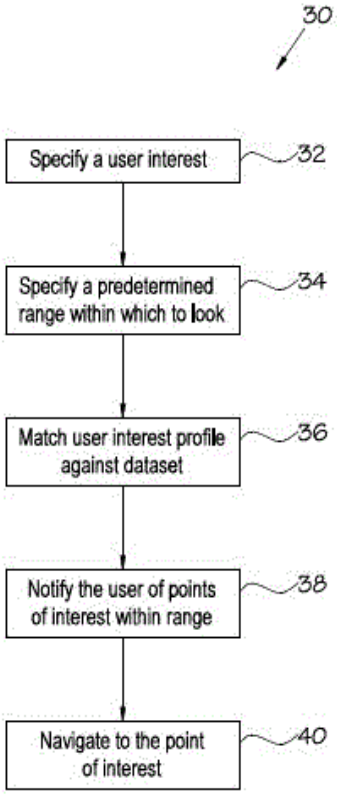
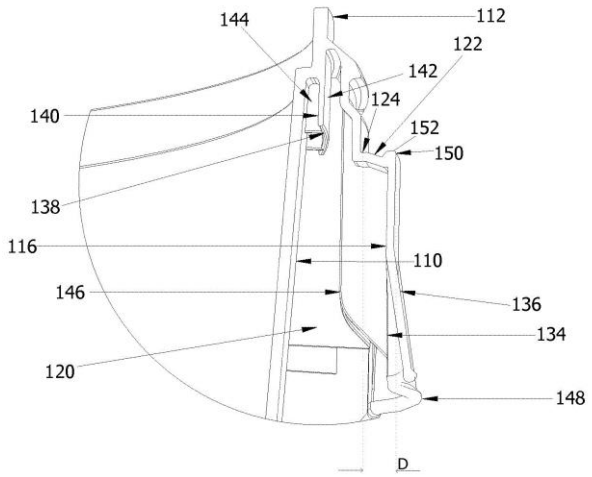


Figure 1

21: 2017/03396 22: 2017/05/17 43: 2018/05/29
51: G06Q; H04W
71: MAKGALEMELE, Joseph Gregory Kgogo-Entsho
72: MAKGALEMELE, Joseph Gregory Kgogo-Entsho
54: METHOD OF CONNECTING PEOPLE AND BUSINESSES
00: -
The invention relates to a method 30 and system 10 for connecting a user with a point of interest using a user's smartphone 12. By interacting with an application on the smartphone 12, the user specifies 32 his/her interests e.g. "SPORT". The application then determines whether or not a point of interest, corresponding to the specified user interest, exists within a predetermined range of the user's smartphone 12 by querying or matching 36 a user's profile against a prepopulated dataset stored on a database 11. The software application queries the dataset saved to the database 11 for people, places or businesses which match the user's interest profile within the specified range. The application then notifies 38 the user of any relevant points of interest within the specified range and provides the user with the option of navigating 40 to the point of interest.

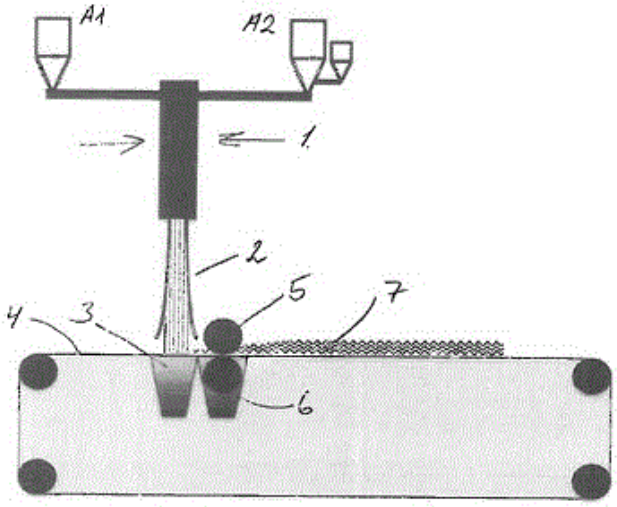


21: 2017/03403 22: 2017/05/17 43: 2018/06/04
51: B65D
71: Rpc Superfos A/S
72: NOER, Torben
33: DK 31: PA 2014 70680 32: 2014/11/07
54: LID LEVER FOR CONTAINER
00: -
A container (100) with a lid lever (132) to disengage a lid present on a rim portion (112) of the container (100) is disclosed. The lid lever (132) is integrated between two cuts and is attached to a primary skirt (114) of the container (100). The lid lever (132) is pulled laterally outward towards a free end to disengage the lid. A secondary skirt (138) in the form of a flange is present behind the lid lever (132). The secondary skirt (138) prevents deformation of the primary skirt (114) and the rim portion (112) of the container (100). The shape of the lid lever (132) extends past the primary skirt (114) thereby making the lid lever (132) more effective and further makes it distinguishable from the primary skirt (114).



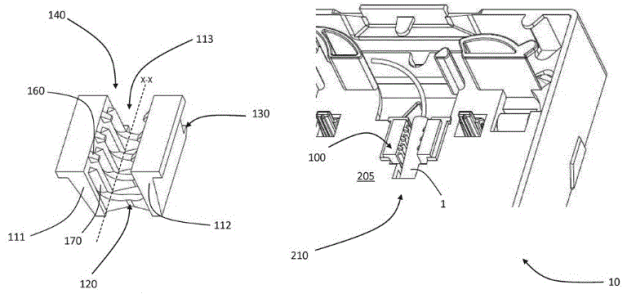
21: 2017/03416 22: 2015/11/10 43: 2018/06/22
51: C22B
71: UMICORE
72: HEULENS, JEROEN, DE COOMAN, BART, QUIX, MAARTEN
33: EP 31: 14193771.4 32: 2014/11/19
54: PLASMA AND OXYGAS FIRED FURNACE
00: -
The present disclosure concerns an apparatus suitable for smelting and separating metals in flexible oxido-reduction conditions. More particularly, it concerns an apparatus for smelting metallurgical charges comprising a bath furnace susceptible to contain a molten charge up to a determined level, characterized in that the furnace is equipped with: at least one non-transfer plasma torch for the generation of first hot gases; at least one oxygas burner for the generation of second hot gasses; and, submerged injectors for injecting said first and second hot gases below said determined level.

21: 2017/03420 22: 2017/05/17 43: 2018/06/04
51: D01F
71: FIBERTEX PERSONAL CARE A/S, REIFENHÄUSER GMBH & CO. KG MASCHINENFABRIK
72: HANSEN, MORTEN RISE, BROCH, THOMAS, SOMMER, SEBASTIAN
33: EP 31: 16 170 169.3 32: 2016/05/18
54: METHOD FOR MAKING A SPUNBONDED HIGH LOFT NONWOVEN WEB
00: -
The invention relates to a method for making a spunbonded high loft nonwoven web comprising crimped multicomponent fibers, the process comprising continuously spinning the fibers, directing the fibers to a spin-belt by deflectors and/or air streams, laying down the fibers on the spinbelt and pre-consolidating the fibers after laydown using one or more pre-consolidation rollers to form a pre-consolidated web, wherein a first component of the fibers comprises a PP homopolymer and a second component of the fibers comprises a PP/PE copolymer, wherein the pre-consolidation rollers are operated at a temperature of smaller 110°C and/or a linear contact force of smaller 5 N/mm.

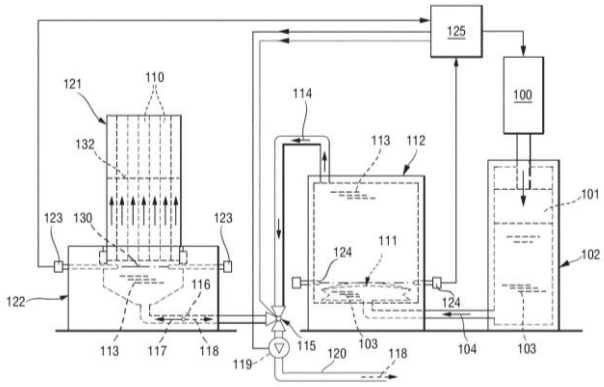


21: 2017/03429 22: 2017/05/18 43: 2018/06/06
51: G02B
71: PRYSMIAN S.P.A.
72: ABBIATI, Fabio
54: ASSEMBLY FOR RETAINING AND SECURING AN OPTICAL CABLE
00: -
An assembly (10) for retaining and securing an optical cable (1) comprises a retaining element (100) and a housing (200) with an insertion seat (205). The retaining element (100) has a first retaining wall (111), a second retaining wall (112) and a connection part (120) connecting the first and second retaining walls (111, 112). The connection part (120) is configured to resiliently deform upon

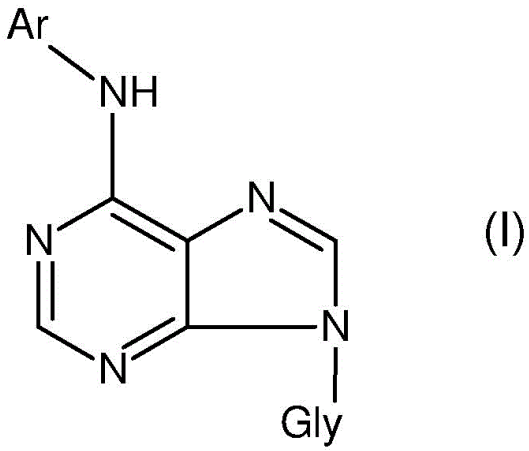
insertion of the retaining element (100) in the insertion seat (113) to allow mutual approach of said first and second retaining walls (111, 112).



21: 2017/03439 22: 2017/05/18 43: 2018/06/11
51: B01J; B05B; B05C; B05D; F01N; G01M
71: Umicore AG & Co. KG
72: MASSON, Stéphane, GEISER, Joachim, HASSELMANN, Wolfgang
54: PROCESS FOR LEAK DETECTION IN CATALYST PRODUCTION
00: -
The present invention is directed to a process, which can be used in the production of exhaust catalysts. In particular, the present process describes way of testing the leak-tightness of the coating equipment before a new coating campaign begins or during a running campaign.



21: 2017/03440 22: 2017/05/18 43: 2018/06/11
51: A61K; A61Q; C07H
71: Univerzita Palackeho V Olomouci
72: DOLEZAL, Karel, PLIHALOVA, Lucie, VYLICILOVA, Hana, ZATLOUKAL, Marek, PLIHAL, Ondrej, VOLLER, Jiri, STRNAD, Miroslav, BRYKSOVA, Magdalena, VOSTALOVA, Jitka, RAJNOCHOVA SVOBODOVA, Alena, ULRICHOVA, Jitka, SPICHAL, Lukas
33: CZ 31: PV2014-875 32: 2014/12/09
54: 6-ARYL-9-GLYCOSYLPURINES AND USE THEREOF
00: -
The present invention provides 6-aryl-9-glycosidpurines of general formula I and pharmaceutically acceptable salts thereof with alkali metals, ammonia, amines, or addition salts with acids, wherein Gly represents ß-D-arabinofuranosyl or ß-D-2´-deoxyribofuranosyl, Ar represents benzyl or furfuryl, each of which can be unsubstituted or substituted by one or more, preferably one to three, substituents selected from the group comprising hydroxyl, alkyl, halogen, alkoxy, amino, mercapto, carboxyl, cyano, amido, sulfo, sulfamido, acyl, acylamino, acyloxy, alkylamino, dialkylamino, alkylmercapto, trifluoromethyl, trifluoromethoxy, for use as antisenescent and UV protective compounds in animals.



(I)

21: 2017/03445 22: 2015/06/08 43: 2018/06/25
51: C25C
71: NOVALUM SA
72: VON KAENEL, RENÉ, SPINETTI, GUALTIERO
33: CH 31: 01778/14 32: 2014/11/18
54: CATHODE CURRENT COLLECTOR FOR A HALL-HEROULT CELL
00: -
The invention relates to an electrolytic cell (1) for the production of aluminium (2) including collector bars structure modifications (13,14,15,16) under the cathode (4), namely a copper collector bar held in a U-shaped profile or directly embedded into the cathode. This leads to an optimized current

distribution in the liquid aluminium metal (2) and/or inside the carbon cathode allowing for operating the cell at lower voltage. The lower voltage results from either a lower anode to cathode distance (ACD), and/or to lower voltage drop inside the carbon cathode from liquid metal to the end of the collector bar.

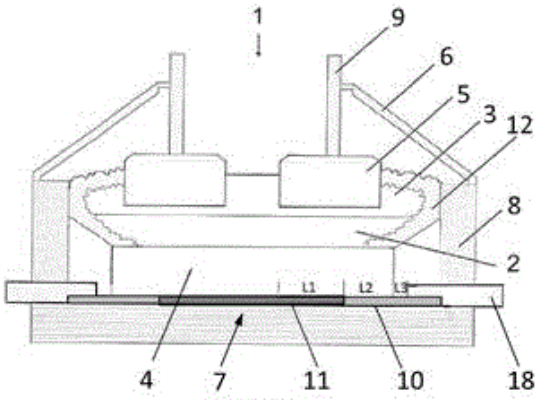
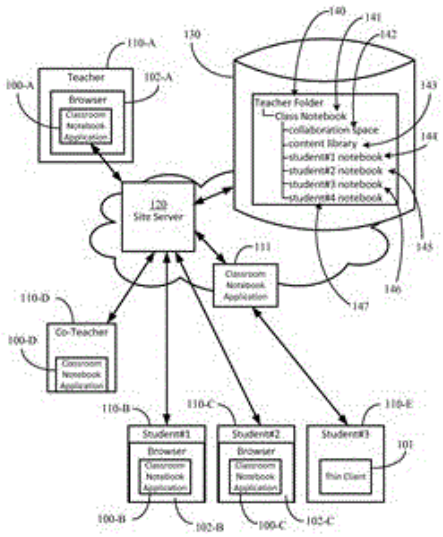


Figure 1

21: 2017/03447 22: 2015/11/25 43: 2018/06/22
51: C05G; B01J
71: YARA INTERNATIONAL ASA
72: OBRESTAD, TORSTEIN, TANDE, TERJE
33: NO 31: 20141420 32: 2014/11/26
54: CONDITIONING AGENT FOR A PARTICULATE FERTILIZER FOR REDUCING HYGROSCOPICITY AND DUST FORMATION
00: -
The invention relates to a conditioning agent for reducing water absorption and dust formation of a particulate fertilizer, comprising 10 to 50 weight% of wax, 40 to 90 weight% of mineral oil and 1 to 15 weight% of a resin being mineral oil-soluble and miscible with wax and mineral oil, wherein the agent further comprises 0,1 to 1 weight% of a viscoelastic elastomer selected from the group of polyisobutylene and styrene-isoprene-styrene block copolymer which is soluble in mineral oil and has an average molecular weight of 30.000 to 5.000.000. The invention further relates to a particulate fertilizer composition, preferably a urea-ammonium sulfate (UAS) fertilizer, a urea fertilizer or a calcium nitrate fertilizer, comprising a particulate substrate, preferably an hygroscopic fertilizer, preferably a nitrogen- containing fertilizer, and 0.05 to 2 weight% of said coating thereon for reducing moisture uptake and dust formation of said fertilizer.

21: 2017/03449 22: 2015/12/07 43: 2018/06/25
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: THOLFSEN, MICHAEL EDWARD, HAN, IVAN HOR SIU, GRUDIN, JONATHAN THOMAS, WIONZEK, THOMAS
33: US 31: 62/089,059 32: 2014/12/08
33: US 31: 14/633,951 32: 2015/02/27
54: MANAGING ACCESS PERMISSIONS TO CLASS NOTEBOOKS AND THEIR SECTION GROUPS IN A NOTEBOOK APPLICATION
00: -
A method of adding a co-teacher to an original teacher's class notebook can include, in response to receiving a request, at a client device, to add a co-teacher to a class notebook managed by a classroom notebook application, assigning the co-teacher full read/write permissions to the teacher's class notebook including any section groups having connected role inheritances. The co-teacher is also assigned full read/write permissions to the student-specific section groups and the collaboration space section group, which are all in the class notebook and which have broken permission inheritance. To protect the teacher's personal folder, which is a parent folder to the teacher's class notebook, the classroom notebook application removes the co-teacher's permissions to the teacher's personal folder.



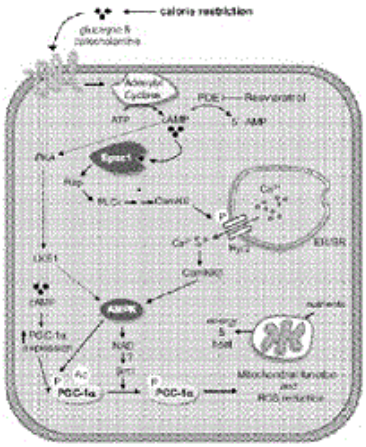


Figure 1

21: 2017/03459 22: 2013/11/13 43: 2018/06/22
51: A61K
71: NUSIRT SCIENCES, INC.
72: ZEMEL, MICHAEL, BRUCKBAUER, ANTJE, BAGGETT, BROOKE
33: US 31: 61/726,006 32: 2012/11/13
54: COMPOSITIONS AND METHODS FOR INCREASING ENERGY METABOLISM
00: -
Compositions and methods useful for inducing an increase in fatty acid oxidation or mitochondrial biogenesis, reducing weight gain, inducing weight loss, or increasing Sirt1, Sirt3, or AMPK activity are provided herein. Such compositions comprise a combination of a PDE 5 inhibitor, such as sildenafil or icariin, and resveratrol, and a branched amino acid such as leucine, or its metabolite.

21: 2017/03460 22: 2017/05/19 43: 2018/06/11
51: E04G
71: WACO Africa (Pty) Ltd
72: SAAIMAN, Johny Herman
54: BOILER ACCESS BRACKET ARRANGEMENT
00: -
A boiler access bracket arrangement for a boiler pipe hanging down within a boiler is provided. The bracket arrangement comprises a support structure comprising a first body portion and a second body portion extending outwardly and away from the first body portion, with the second body portion, in use, providing a support surface for a working platform. Coupler means extends from the first body portion to enable the support structure to be releasably securable to a boiler pipe. The coupler means comprises an operatively upper coupler to securely engage the boiler pipe; and an operatively lower seat member to support the support structure against the boiler pipe. In an embodiment, the support structure comprises a substantially L-shaped body comprising a first elongate member, which defines the first body portion, and a second elongate member extending at a right angle to the first elongate member, which defines the second body portion of the support structure.

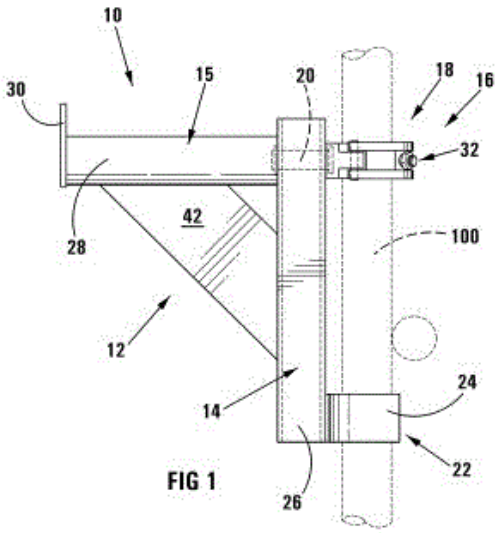
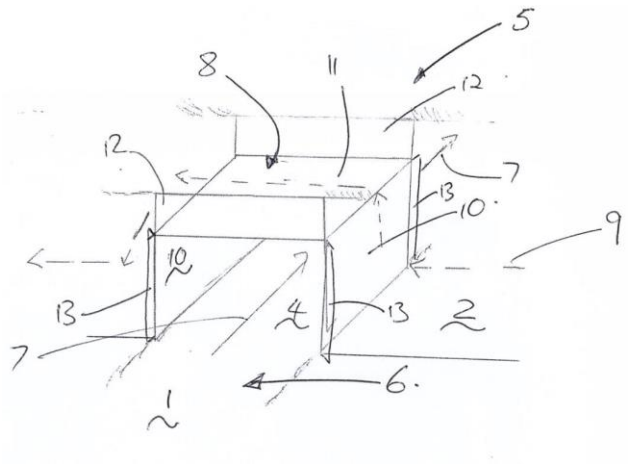


FIG 1

21: 2017/03462 22: 2017/05/19 43: 2018/06/04
51: E21F
71: NXUMALO, Might Ndamana
72: NXUMALO, Might Ndamana
33: ZA 31: 2016/03409 32: 2016/05/19
54: AIRCROSSING KIT
00: -
The invention relates to an aircrossing kit for an intersection of a first mine passage and a second mine passage in an underground mine; the kit comprises a set of two legs, a roof section, two caps, and a set of edge seals; and the kit is configured in use to form an air crossing assembly which provides a floor passage for flow of air in a first direction through the first mine passage and along a foot wall of the intersection, and a roof passage for flow of air in a second direction through the second mine passage and along a hanging wall of the intersection over the floor passage.

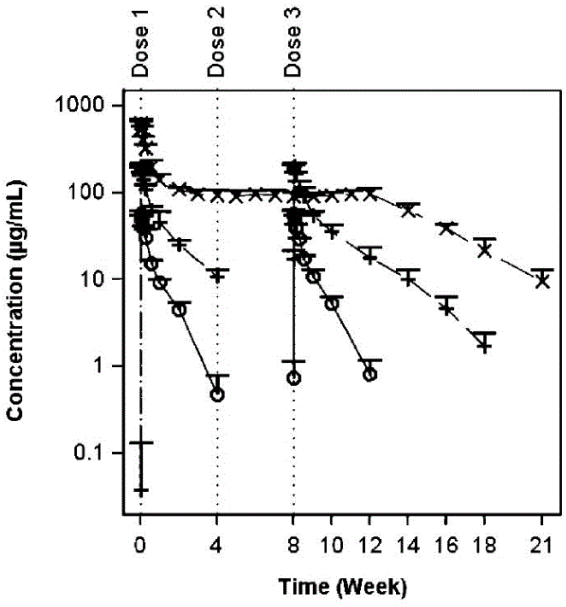


21: 2017/03464 22: 2017/05/19 43: 2018/06/04
51: C12N
71: PROQR THERAPEUTICS II B.V.
72: KLEIN, Bart, PLATENBURG, Gerardus, Johannes
33: GB 31: 1422511.4 32: 2014/12/17
33: GB 31: 1512467.0 32: 2015/07/16
33: GB 31: 1512595.8 32: 2015/07/17
33: GB 31: 1521987.6 32: 2015/12/14
54: TARGETED RNA EDITING
00: -
RNA editing is achieved using oligonucleotide constructs comprising (i) a targeting portion specific for a target nucleic acid sequence to be edited and (ii) a recruiting portion capable of binding and recruiting a nucleic acid editing entity naturally present in the cell. The nucleic acid editing entity, such as ADAR, is redirected to a preselected target site by means of the targeting portion, thereby promoting editing of preselected nucleotide residues in a region of the target RNA which corresponds to the targeting portion.

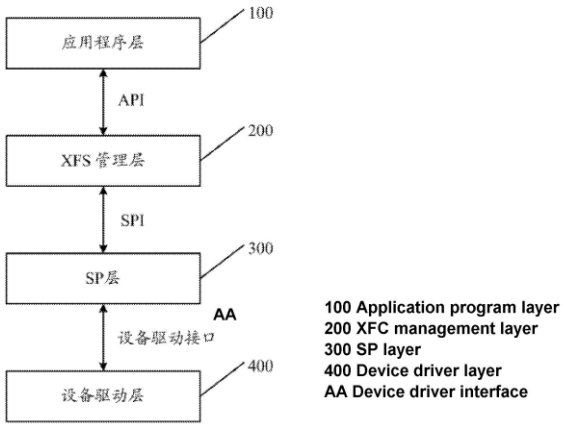
21: 2017/03480 22: 2015/11/30 43: 2018/06/22
51: C07D; A61K; A61P
71: C&C RESEARCH LABORATORIES
72: PARK, CHAN HEE, LEE, SANG HWI, IM, JUNHWAN, LEE, SOON OK, KIM, JUNGSOOK, PARK, HEON KYU, YUN, JEE HUN, KO, KWANG SEOK, KIM, HYE JUNG, KIM, BYUNGHO, KIM, MI SUN, KONG, MINJUNG, MOON, HYUNG JO
33: KR 31: 10-2015-0128025 32: 2015/09/10
33: KR 31: 10-2014-0170860 32: 2014/12/02
54: HETEROCYCLIC DERIVATIVES AND USE THEREOF
00: -

A heterocyclic derivative represented by formula (I), or a pharmaceutically acceptable salt or a stereoisomer thereof, which has an inhibitory effect on the activation of STAT3 protein, and is useful for the prevention or treatment of diseases associated with the activation of STAT3 protein, is provided.

21: 2017/03492 22: 2017/05/22 43: 2018/06/04
51: A61K; A61P
71: NOVARTIS AG
72: KLICKSTEIN, Lloyd, B., GLASS, David, PAPANICOLAOU, Dimitris, ROUBENOFF, Ronenn, KORTEBEIN, Patrick, ROOKS, Daniel, TRIFILIEFF, Estelle
33: US 31: 62/088,802 32: 2014/12/08
54: MYOSTATIN OR ACTIVIN ANTAGONISTS FOR THE TREATMENT OF SARCOPENIA
00: -
The present invention relates to myostatin or activin antagonists, dose regimen and pharmaceutical compositions thereof, for the treatment of sarcopenia, in particular age- related sarcopenia. Especially, the myostatin or activin antagonist bimagrumab was found to be beneficial in the treatment of older adults with sarcopenia with respect to increasing their skeletal muscle strength and function.



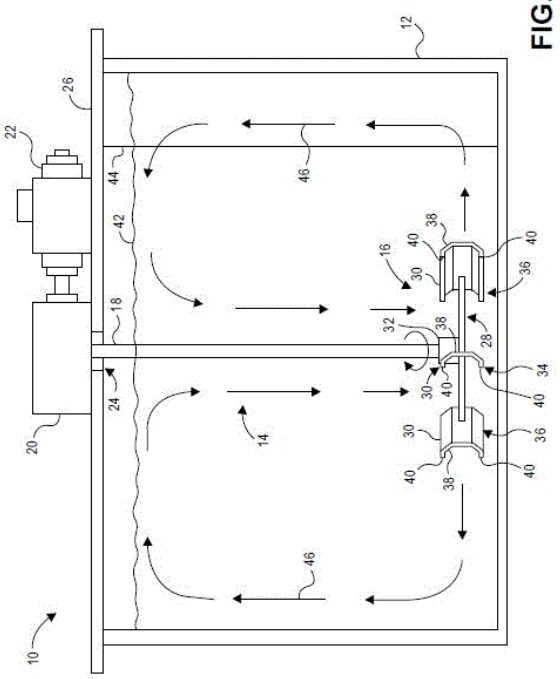
21: 2017/03499 22: 2017/05/22 43: 2018/06/04
51: G06F
71: GRG Banking Equipment Co., Ltd.
72: ZHANG, Liepiao, LIU, Daoyu, GONG, Wenchuan, LIANG, Tiancai
33: CN 31: 201410728132.6 32: 2014/12/03
54: LINUX SYSTEM-BASED CEN/XFS STANDARD ARCHITECTURE AND IMPLEMENTATION METHOD
00: -
Disclosed is a Linux system-based CEN/XFS standard architecture for addressing the technical problem that implementation of a CEN/XFS standard of the Linux system is absent in the prior art. The Linux system-based CEN/XFS standard architecture is suitable for a financial self-service device adopting the CEN/XFS standard; the system of the financial self-service device comprises: an application program layer (100), an XFC management layer (200), an SP layer (300) and a device driver layer (400); the architecture divides the XFC management layer into: a dedicated application layer (201), a universal application layer (202) and a system service layer (203). Also provided is a Linux system-based CEN/XFS standard implementation method for addressing the technical problem that implementation of the CEN/XFS standard of the Linux system is absent in the prior art.



21: 2017/03518 22: 2017/05/23 43: 2018/06/04
51: F01D; F04D
71: SPX Flow, Inc.
72: KEHN, Richard
33: US 31: 15/164,349 32: 2016/05/25
54: LOW WEAR RADIAL FLOW IMPELLER DEVICE AND SYSTEM
00: -
A radial impeller includes a hub, a disk, and a plurality of blades. The disk is affixed to the hub. The disk has a disk plane defined by the disk. Each

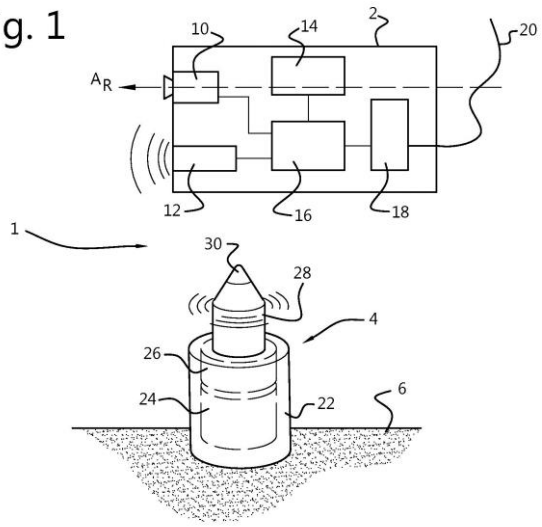
blade of the plurality of blades is affixed to the disk. Each blade includes a “C” shaped body portion and an upper and lower horizontal extension. The upper horizontal extension extends along an upper plane parallel to the disk plane. The lower horizontal extension extends along a lower plane parallel to the disk plane.

FIG. 1



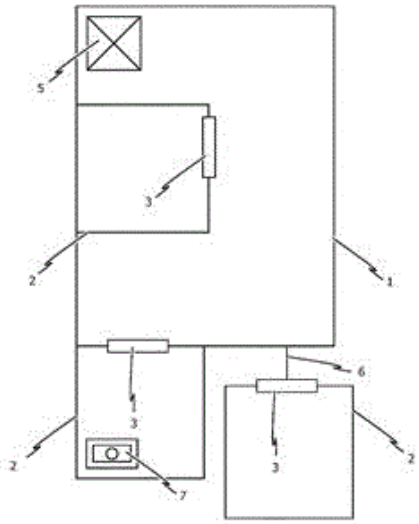
21: 2017/03533 22: 2017/05/23 43: 2018/06/21
51: B63C; G01S; G05D
71: Fugro N.V.
72: JONGSMA, Arnoud Marc, SONNIER, Carl
33: NL 31: 2013724 32: 2014/10/31
54: UNDERWATER POSITIONING SYSTEM
00: -
An underwater positioning system (1) provides position information for a rover (2), moveable within a reference frame. The system may comprise: at least one beacon (4) having a light source (30), located at a fixed position within the reference frame; an underwater imaging device (10), moveable with the rover in the reference frame to observe the light source from different viewpoints and determine direction data representing a direction or change in direction of the light source with respect to the imaging device; an orientation sensor (14), associated with the imaging device to determine an orientation of the imaging device with respect to the reference frame and generate orientation data; and a scaling element (12,28,111,113,115,330a-c) for providing scaling data representative of a distance between the imaging device and the light source. Various different beacons may be provided. In alternative system implementations, the locations of light source(s) and underwater imaging device are reversed between rover and beacon(s).

Fig. 1

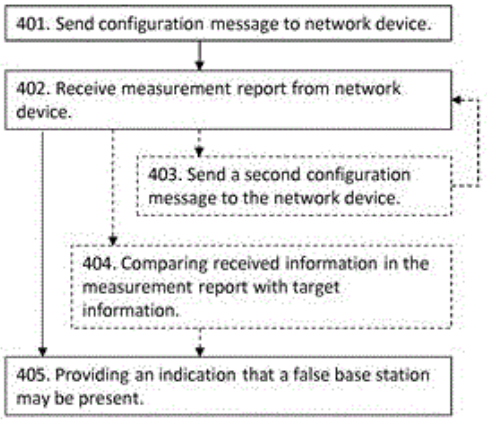


21: 2017/03541 22: 2015/10/20 43: 2018/06/25
51: A62C
71: AMRONA AG
72: WAGNER, ERNST-WERNER
33: EP 31: 14190250.2 32: 2014/10/24
54: SYSTEM AND METHOD FOR REDUCING OXYGEN IN A TARGET ROOM
00: -
A system for reducing oxygen in a target room (2), particularly for the purpose of controlling or preventing fire, wherein the system comprises an enclosed buffer space (1) which is fluidly connectable or connected to the target room (2) for the as-needed introduction of at least a portion of the room air of the buffer space (1) into the target room (2). The system moreover comprises an oxygen-reducing mechanism (5) allocated to the buffer space (1) for setting and maintaining a reduced oxygen content in the spatial atmosphere of the buffer space (1) compared to the normal earth atmosphere such that the oxygen content in the

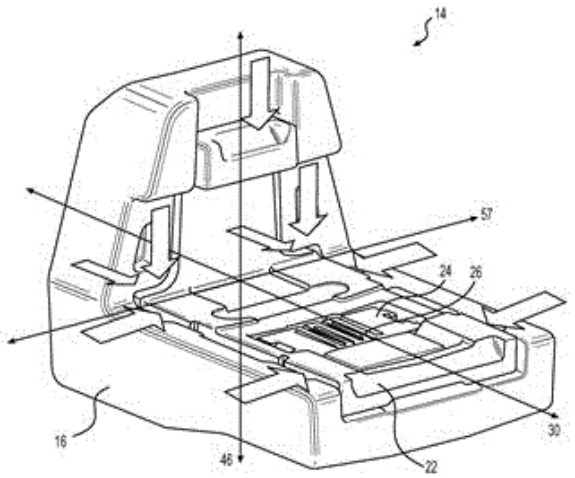
spatial atmosphere of the buffer space (1) is lower than the oxygen content in the spatial atmosphere of the target room (2). The system moreover comprises a mechanism (3) for introducing room air from the buffer space (1) into the target room (2) as needed.



21: 2017/03544 22: 2015/12/15 43: 2018/06/22
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: NORRMAN, KARL, CENTONZA, ANGELO, MOWLÉR, MARC
33: US 31: 62/094098 32: 2014/12/19
54: NETWORK NODE AND METHOD FOR DETECTING FALSE BASE STATIONS
00: -
A method performed by a network node (101), for detecting a false base station in a communications network (100). The network node (101) operates in the communication network (100) and is adapted to serve a network device (120) via a serving Radio Access, RA, node (1 10). The network node (1 10) sends a message to a network device (120), which message comprises configuration data configuring the network device (120) to perform measurements in order to collect information transmitted by network nodes (1 10) in a surrounding area of the network device (120). The network node (1 10) further receives a message comprising measurement reports from the network device (120) according to the configuration. The network node (1 10) further provides an indication that a false base station is present when a difference between the received information in the measurement report and a predetermined target information is detected.



21: 2017/03546 22: 2015/10/29 43: 2018/06/25
51: E02F
71: CATERPILLAR INC.
72: SERRURIER, DOUGLAS C, VENUGOPAL, ARUN K
33: US 31: 62/076,969 32: 2014/11/07
33: US 31: 14/919,036 32: 2015/10/21
54: WEAR MEMBER FOR TOOL
00: -
A wear member (16) for a tool (12) may have a generally planar first wear member portion (88) defining an opening (102). The first wear member portion may also have a first inward surface (89) defining a projection (104) adjacent the opening for removably coupling the wear member to a mounting base (22) attached to the tool. The wear member may also have a generally planar second wear member (90) portion extending from the first wear member portion in a direction generally perpendicular to the first wear member portion. The second wear member portion may also have a second inward surface (91) contiguous with the first inward surface. The first and second inward surfaces may define a receiving pocket (96) configured to receive the mounting base, and the projection may be positioned completely within the receiving pocket.



21: 2017/03568 22: 2017/05/24 43: 2018/06/06
51: E03B; F16K
71: AVK Holding A/S
72: FREUDENDAHL, Erling Arnum
54: A VALVE ARRANGEMENT, A METHOD FOR IDENTIFYING AN UNDERGROUND VALVE OF A VALVE ARRANGEMENT AND USE OF A USE OF VALVE ARRANGEMENT
00: -
Disclosed is a valve arrangement (1) for underground control of a fluid flow. The valve arrangement (1) comprises a valve (2) including a valve housing (3) containing fluid control means (4) for controlling a flow of fluid through pipe means (5) arranged below the surface of the ground (6). The fluid control means (4) is actuated by means of mechanical manipulation of an operating device (7) of the valve (2) and the operating device (7) is coupled to the fluid control means (4). The valve (2) further comprises valve identification means (8) including data regarding the specific valve type. The valve arrangement (1) further includes an extension device (9) comprising an extension device housing (10) substantially surrounding an extension rod (12), wherein the extension rod (12) is rotatably supported by the extension device housing (10). The extension rod (12) is mechanically coupled to the operating device (7) to enable the mechanical manipulation being performed at the ground surface (6), wherein the extension device (9) further comprises dedicated connection means (13) extending between a valve end (11) and a ground surface end (14)of the extension device (9).The valve end (11) is arranged at the valve housing (3) and the ground surface end (14) is arranged at the opposite end of the extension device (9), wherein the dedicated connection means (13) enable that the data regarding the specific valve type may be communicated to the ground surface (6). A method for identifying an underground valve (2) and use of a valve arrangement (1) is also disclosed.

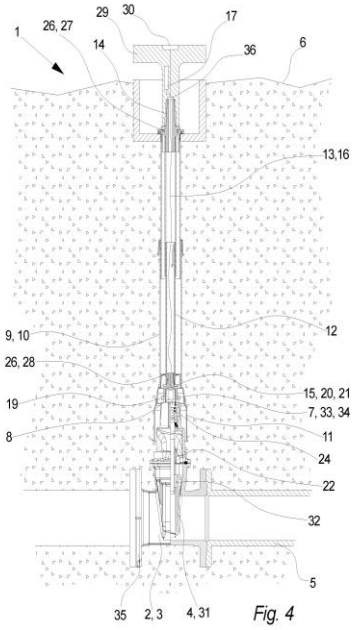
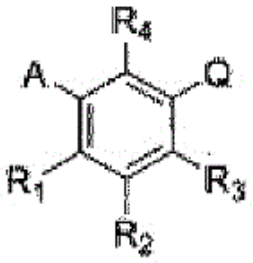


Fig. 4

21: 2017/03579 22: 2015/11/12 43: 2018/06/25
51: A61K; A61P; A61Q; C07C
71: PROMETIC PHARMA SMT LIMITED
72: GAGNON, LYNE, LAURIN, PIERRE
33: US 31: 62/078,704 32: 2014/11/12
54: SUBSTITUTED AROMATIC COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR TISSUE SELF-REPAIR AND REGENERATION
00: -
Described herein are compounds of Formula I, or pharmaceutically acceptable salts thereof, or combinations thereof, as well as uses thereof. Such uses include promoting tissue self-repair or tissue regeneration of an organ, stimulating the generation of tissue growth, modulating (e.g. increasing) the level of a tissue-repair marker, treating physical injury in an organ, tissue, or cell, promoting wound healing as well as anti-aging applications. Corresponding compositions, methods and uses are

also described. Formula I wherein A is C_5alkyl, C_6alkyl, C_5alkenyl, C_6alkenyl, C(0)-$(CH_2)_n$-CH_3or CH(OH)-$(CH_2)_n$-CH_3wherein n is 3 or 4; $R_1$is H, F of OH; $R_2$is H, F, OH, C_5alkyl, C_6alkyl, C_5alkenyl, C_6alkenyl, C(0)-$(CH_2)_n$-CH_3or CH(OH)-$(CH_2)_n$-CH_3wherein n is 3 or 4; $R_3$is H, F, OH, or CH_2Ph; $R_4$is H, F or OH; Q is 1) (CH_2),C(0)OH wherein m is 1 or 2 2) $CH(CH_3)C(0)OH$, 3) $C(CH_3)_2C(0)OH$, 4) CH(F)-C(0)OH, 5) CF_2-C(0)OH or 6) C(0)-C(0)OH.



Formula I

21: 2017/03580 22: 2015/11/16 43: 2018/06/18
51: A61K; A61P
71: ROGERS, ARPI
72: ROGERS, ARPI
33: GB 31: 1420445.7 32: 2014/11/18

54: THERAPEUTIC HOMODIMER AND USES THEREOF

00: -

The invention relates to therapeutic peptides and uses thereof. In particular, the invention relates to disulphide-linked homodimers useful in the treatment or prevention of diseases and conditions in mammalian subjects (such as diabetes), via transmucosal administration.

21: 2017/03581 22: 2015/12/17 43: 2018/06/25
51: H01M; C25B
71: INDUSTRIE DE NORA S.P.A.
72: ALLEN, CHRISTOPHER J, ABRAHAM, SOBHA, HARDEE, KENNETH L
33: US 31: 62/094,206 32: 2014/12/19

54: ELECTRODE FOR ELECTROCHEMICAL CELLS AND COMPOSITION THEREOF

00: -

The present invention relates to an electrode for use in an electrochemical cell, such a flow battery, especially a zinc-bromine flow battery or a hydrogen/bromine flow battery, and methods for manufacturing and using the electrode. The claimed electrode comprises a metal substrate and a catalytic coating applied onto said substrate wherein the catalytic coating comprises a Ru-rich mixture of ruthenium and platinum comprising preferably 70-80 mol% Ru, 1-5 mol% Pt and 17-25 mol% Ir. The claimed catalytic coating composition exhibits a surprisingly high voltage efficiency and operating lifetime despite its relatively low Ir/Ru and Pt/Ru ratios. The underlying metal substrate is for example a porous Ti layer or a layer comprising titanium suboxides Ti_xO_y.

21: 2017/03584 22: 2015/11/27 43: 2018/06/11
51: E05B
71: VIRO S.P.A.
72: BASTIANINI, FILIPPO
33: IT 31: BO2014A000693 32: 2014/12/10
33: IT 31: BO2014A000694 32: 2014/12/10

54: REACTIVE BUMPING-RESISTANCE DEVICE THAT CAN BE IMPLEMENTED IN A LOCK POSSIBLY AS A RETROFIT WITHOUT ALTERATIONS TO THE BODY OR ROTOR OF THE SAME

00: -

Apparatus that can be implemented in a conventional pin/tumbler (piston/counter-piston) cylinder lock type without substantial alterations of the hull (body) and/or of the plug (rotor) of the same lock and capable of making the lock resistant in a non-passive way to the lock picking techniques called "bumping" by means of a reaction in which the "bumping" mechanical pulse (5) that is (at least partially) received (15) by a first section (34) with greater length of a sectioned counter-piston, is eccentrically transmitted to a pivoting element (36) creating a mechanical torque (39) that converts it at least partially in a reaction pulse (38) applied to a second section (35) of the fractioned counter-piston along a direction that drives the said second section (35) to engage the lock position between the body (11) and the rotor (8).

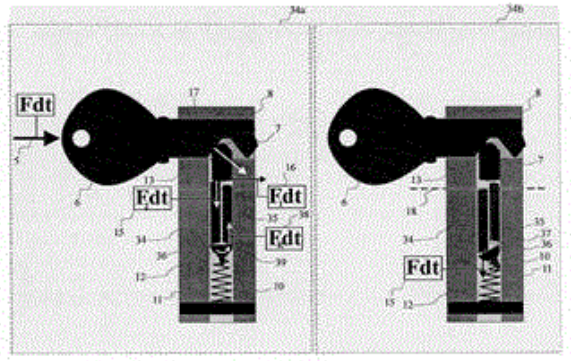
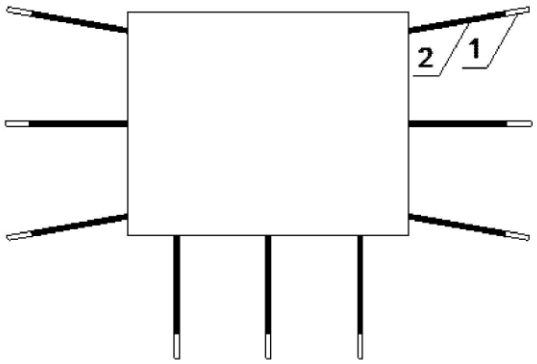


Figure 4

21: 2017/03599 22: 2017/05/25 43: 2018/06/04
51: E21D
71: China University of Mining and Technology
72: ZHANG, Nong, PAN, Dongjiang, XIE, Zhengzheng
33: CN 31: 201510603025.5 32: 2015/09/21
54: SILICA SOL SLOW INFILTRATION REINFORCING METHOD FOR ARGILLACEOUS SOFT ROCK
00: -
Provided is a silica sol slow infiltration reinforcing method for argillaceous soft rock, comprising the following steps: a. lithological changes, pore development characteristics and hydrogeological conditions of roadway surrounding rock are evaluated, and grouting hole (1) parameters and silica sol ratio are determined; b. grouting holes (1) are constructed before argillization, grouting pipes (2) are mounted and the holes are sealed, and silica sol is injected, and in the same time period the silica sol quickly fills and reinforces macrofissures under the drive of a grouting pressure; and c. when the grouting pressure is reduced to a certain value, and the low pressure is maintained for a long time, and in the same time period the silica sol slowly diffuses and enters microfissures of the rock mass under the drive of a capillary force to form a highly-compact reinforced mass, such that the reinforcing of the surrounding rock is complete. The method not only has the macrofissures filled, but also enables microchannels of water molecules and air molecules in a mud rock matrix to be closed, substantially hinders microcosmic effects such as adsorption, dissolution and weathering, improves the compactness and integrity of microstructures of the mud rock, reduces the permeability, and improves the deformation resistance and durability of the rock mass.



21: 2017/03600 22: 2017/05/25 43: 2018/06/06
51: B66B
71: China University of Mining and Technology
72: CAO, Guohua, YAN, Lu, ZHU, Zhencai, QIN, Jiancong, PENG, Weihong, GAO, Yuan, WANG, Lei, MA, Yiping
33: CN 31: 201510566856.X 32: 2015/09/08
54: CHAIN DRIVING APPARATUS OF TWO-WAY CIRCULATION CONVEYING SYSTEM
00: -
Present invention discloses a chain driving apparatus of a two-way circulation conveying system comprising a power device, a transmission system, a tension device (7) and a driving chain (11). The transmission system includes a driving chain wheel (3), a driven chain wheel (4), a reverse gear wheel (10), a driving chain wheel shaft 1 (12), a driving chain wheel shaft 2 (9), a driven chain wheel shaft 1 (5), a driven chain wheel shaft 2 (6) and a mounting base (8). The driving chain wheel shaft 1 (12), the driving chain wheel shaft 2 (9), the driven chain wheel shaft 1 (5) and the driven chain wheel shaft 2 (6) are each fixed and mounted on the mounting base (8). The driving chain wheel shaft 1 (12) is connected with the power device, and the driving chain wheel shaft 2 (9) is connected to the driving chain wheel shaft 1 (12) through a pair of the reverse gear wheels (10). The driving chain wheel

shaft 1 (12) and the driving chain wheel shaft 2 (9) are each provided with a driving chain wheel (3), and the driven chain wheel shaft 1 (5) and the driven chain wheel shaft 2 (6) are each provided with a driven chain wheel (4). The driving chain wheel (11) is mounted in a meshed manner on the driving chain wheel (3) and the driven chain wheel (4) of the transmission system. And the tension device (7) is connected to the driven chain wheel (4). The present invention adopts a set of power device to realize the upward and downward movement of the step chain, conserves energy, and facilitate transportation over long distance, by means of using the reverse gear to make the chain wheels at two sides rotated reversely.

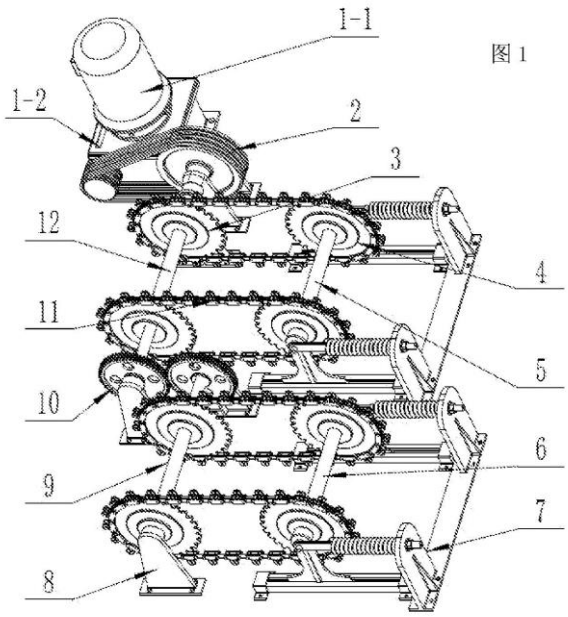
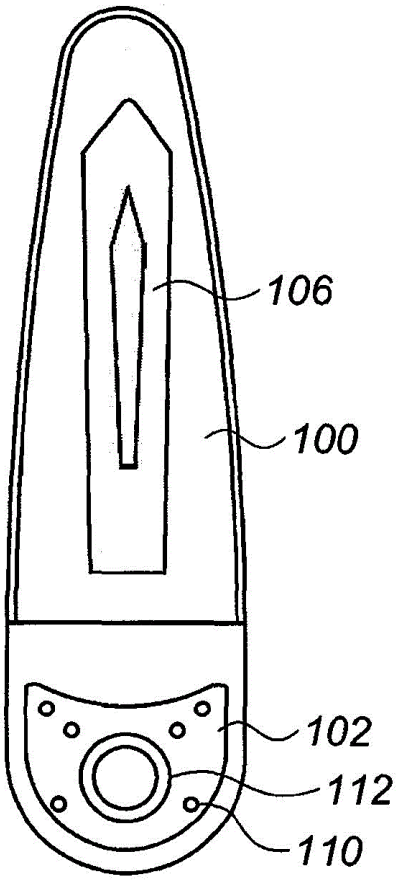
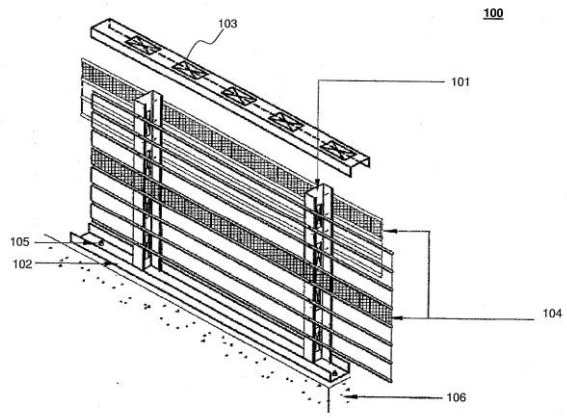


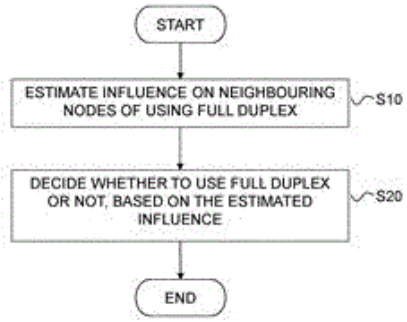
图 1

21: 2017/03601 22: 2017/05/25 43: 2018/06/18
51: A01N; A45D
71: Hiprox Products Ltd
72: BEN YADA, Hod, ALON (BEN NAIM), Idan
33: US 31: 62/069,349 32: 2014/10/28
54: SYSTEM AND METHOD OF PREVENTING LICE INFESTATION
00: -
A wearable device for repelling head-lice is disclosed comprising a fastener for holding the device in contact with head-hair, and a container attached to the device, the container is adapted to hold an absorbent material out of contact with the head hair. The absorbent material may be suitable to absorb a lice-repellent material, and to release the lice-repellent in the form of gas.



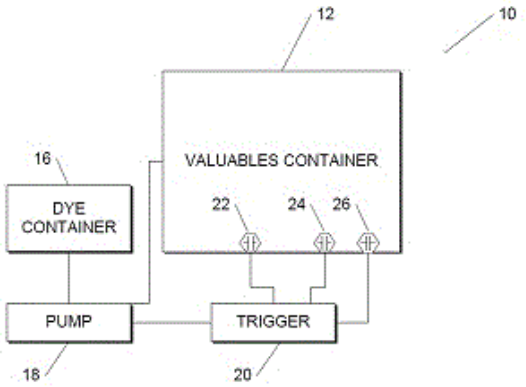
21: 2017/03606 22: 2017/05/25 43: 2018/06/06
51: E04B; E04G
71: Ari Utara Sdn. Bhd.
72: SING HUAT, Tee
33: MY 31: PI2014703561 32: 2014/11/28
54: LIGHT WEIGHT WALL STRUCTURE
00: -
The present invention related to a wall structure for a buildings, comprising; a framework consisting of rectangular sections formed by four inter-engaging flat-sided channel members (101,102,103) having elongate slots extending lengthwise along their base and surrounding a concrete slab; and an expanded metal sheet (104) attached to the sides of the channel members (101,102,103) on each side of the framework and partial embedded in the concrete slab on each side thereof and rendered surface on at least one side of the concrete slab.



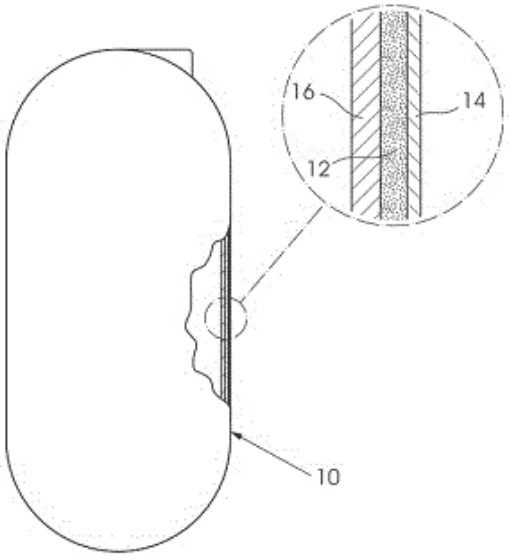


21: 2017/03613 22: 2014/12/17 43: 2018/06/22
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: FURUSKÄR, ANDERS, FRODIGH, MAGNUS, DAHLMAN, ERIK, HÖÖK, MIKAEL, PARKVALL, STEFAN, TIDESTAV, CLAES
54: FULL DUPLEX IN A WIRELESS COMMUNICATION NETWORK
00: -
There is provided a method performed by a wireless node (10; 10') for determining when to use full duplex in the wireless node for communicating in a wireless communication network. The method comprises the step of estimating (S10) an influence on neighbouring wireless nodes (20; 20', 30; 30') of using full duplex in the wireless node (10; 10'). The method further comprises the step of deciding (S20) whether to use full duplex in the wireless node (10; 10') or not, based on the estimated influence.

21: 2017/03624 22: 2017/05/25 43: 2018/06/06
51: G07D; E05G
71: PAYCORP GROUP (PROPRIETARY) LIMITED
72: SWANEPOEL, FRANS JOHANNES, ROOS, PAUL STEPHANUS
54: A DYE DISPENSING SYSTEM
00: -
A dye dispensing for a valuables container includes a dye container and piping connected to the dye container. At least one heat distribution plate is connected to an interior wall of the valuables container so that heating or cooling of the wall of the container will result in the heat or cold being distributed over the heat distribution plate. A plurality of temperature sensors are connected at different locations on the heat distribution plate and a pump is connected to the dye container for pumping dye from the dye container, via the piping, and onto valuables located in a valuables container. A processor is connected to the temperature sensors and to the pump, the processor activating the pump if any of the temperature sensors senses a temperature higher or lower than a predetermined threshold to pump dye from the dye container into the valuables container and onto valuables contained therein.



21: 2017/03625 22: 2017/05/25 43: 2018/06/06
51: F24H; B29C; BO5D
71: W.E. GEYSERS (PTY) LTD
72: HOLDER, ETIENNE GARRIT
33: ZA 31: 2016/03686 32: 2016/05/30
54: A COATING OR LINING FOR A LIQUID STORAGE AND HEATING VESSEL
00: -
This invention relates to a curable composition of the invention is suitable for use as a coating or lining on the inner surface of the side wall of a metallic water boiler to protect the side wall against corrosion. It is cheaper and easier to produce than the conventional ceramic linings used in this application and has a number of other advantages as well. An embodiment of the invention relates to a liquid storage and heating vessel that has an internal metallic side wall (14) and a coating or lining composition adhered to the side wall, the composition comprising a first basal layer (12) comprising crosslinked polyethylene (PEX) containing metal powder and a second layer (16) comprising crosslinked polyethylene not containing the metal powder.



21: 2017/03642 22: 2017/05/26 43: 2018/06/06
51: D04B
71: Lonati S.p.A.
72: LONATI, Ettore, LONATI, Fausto, LONATI, Francesco
33: IT 31: MI2014A001852 32: 2014/10/29
54: CIRCULAR MACHINE FOR KNITTING, HOSIERY OR THE LIKE, WITH SINKER ACTUATION DEVICE
00: -
A circular machine for knitting, hosiery or the like, with sinker actuation device, comprising a needle cylinder (2), arranged so that its axis (2a) is substantially vertical and actuatable with a rotary motion about the axis (2a) in both directions of rotation. The needle cylinder (2) has, on its lateral surface, a plurality of axial grooves (3), each of which accommodates a needle (4) that can move on command along the corresponding axial groove (3) in order to pick up at least one yarn dispensed at least one feed or drop (5) and form knitting. The machine also comprises needle actuation cams (10), which face the lateral surface of the needle cylinder (2) and define paths that are extended around the axis (2a) of the needle cylinder (2) and can be engaged by at least one heel (4a) of the needles (4), which protrudes from the lateral surface of the needle cylinder (2), in order to actuate the movement of the needles (4) along the corresponding axial groove (3) with respect to the needle cylinder (2) as a consequence of the rotation

of the needle cylinder (2) about its own axis (2a) with respect to the needle actuation cams (10) and the at least one feed (5). The machine also comprises a sinker ring (6), which is integral with the needle cylinder (2) in rotation about its own axis (2a) and is arranged coaxially to the needle cylinder (2) at its upper end. The sinker ring (6) supports a plurality of sinkers (8) that can move radially with respect to the needle cylinder (2) and to the sinker ring (6). The machine also comprises a sinker cap (9), which is arranged above and coaxially with respect to the sinker ring (6) and supports sinker actuation cams (10) that define at least one path that is extended around the axis (2a) of the needle cylinder (2) and can be engaged by a heel (8a) of the sinkers (8), which protrudes upwardly from the sinker ring (6), in order to 2 actuate the movement of the sinkers (8) along a radial direction with respect to the needle cylinder (2) and to the sinker ring (6) as a consequence of the rotation of the needle cylinder (2) about its own axis (2a) with respect to the sinker cap (9), to the at least one feed (5) and to the sinker actuation cams (10). The needle actuation cams (41) comprising two needle lifting cams (45, 46), respectively a first cam for lifting the needles to the tuck or dropped position (45) and a second cam for lifting the needles to the tuck or dropped position (46), which are arranged on mutually opposite sides with respect to an imaginary plane that passes through the axis (2a) of the needle cylinder (2) and through the at least one feed or drop (5) of the machine. The sinker actuation cams (10) comprise two pusher cams (12, 13), respectively a first pusher cam (12) and a second pusher cam (13), arranged on mutually opposite sides with respect to an imaginary plane that passes through the axis (2a) of the needle cylinder (2) and through the at least one feed or drop (5) of the machine. The pusher cams (12, 13) can engage the heel (8a) of the sinkers (8) to cause the movement of the sinkers (8) toward the axis (2a) of the needle cylinder (2). In the machine, the first pusher cam (12) and the second pusher cam (13) are arranged respectively at the first cam for lifting the needles to the tuck or dropped position (45) and at the second cam for lifting the needles to the tuck or dropped position (46) and can move with respect to the sinker cap (9) toward or away from the axis (2a) of the needle cylinder (2). Actuation means (15) are provided which act on the first pusher cam (12) and on the second pusher cam (13) in order to move alternatively the first pusher cam (12) or the second pusher cam (13) toward the axis (2a) of the needle cylinder (2) or away from the axis (2a) of the needle cylinder (2).

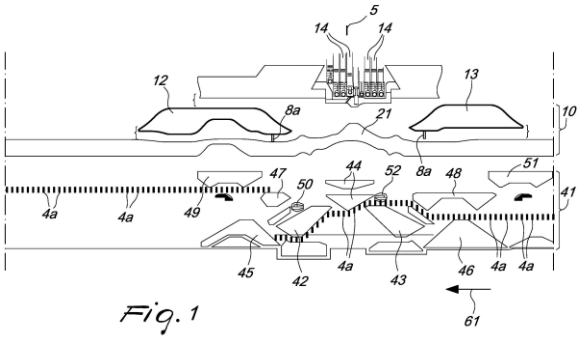
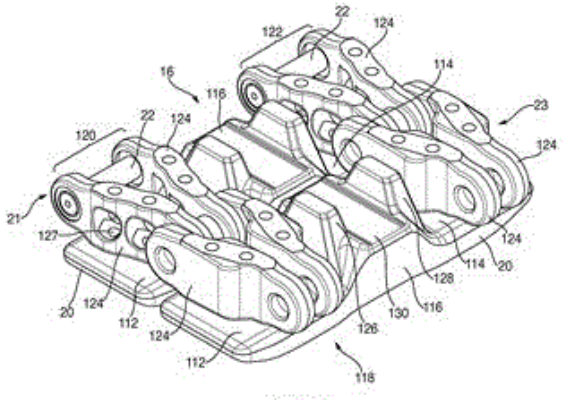


Fig. 1

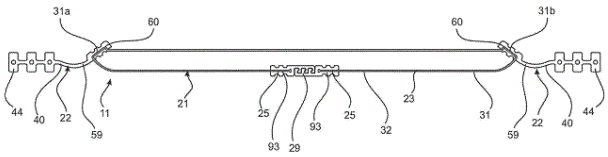
21: 2017/03649 22: 2015/10/29 43: 2018/06/18
51: B62D
71: CATERPILLAR INC.
72: OERTLEY, THOMAS E
33: US 31: 14/886,329 32: 2015/10/19
33: US 31: 62/081,123 32: 2014/11/18
54: TRACK PADS AND TRACK ASSEMBLY
00: -

A track pad (20) for a machine (10) having a track assembly (16). The track pad includes a body (100) having top (102), bottom (104), first end (106), second end (108), and central portions (110). The track pad includes a ground engaging surface (118) on the bottom, and first and second flat link engaging surfaces (112, 114) on the top. The first link engaging surface (112) is disposed at the first end and the second link engaging surface (114) is disposed at the second end. The track pad includes a lug (116) protruding from the central portion (110) between the first and second link engaging surfaces (112, 114).



21: 2017/03663 22: 2017/05/29 43: 2018/06/06
51: A01G
71: Damgro B.V., Multi Plant Groente Saailing Kwekery (Pty) Ltd
72: GROOTSCHOLTEN, Johannes Petrus Wilhelmus, DU TOIT, Len Ignatius
33: PCT/EP(NL) 31: 2016/062168 32: 2016/05/30
54: COMPACTED GROWTH SUBSTRATE FOR PLANTS
00: -
The present invention relates to compacted, compressed or pressed plant growth substrates and to methods for obtaining the present compacted plant growth substrates. Specifically the present invention relates to methods for providing a compacted plant growth substrate block comprising: a) washing composted organic substances by mixing composted organic substances with water for providing a slurry; b) sieving and/or sedimenting the slurry thereby separating the slurry into a semi-solid and liquid fraction; c) drying the semi-solid fraction obtained in step (b); d) mixing the dried semi-solid fraction with a carrier for providing a growth substrate; e) compressing said growth substrate into blocks with a water content of 50% to 80% wt. thereby providing plant growth substrate blocks capable of providing a growth substrate for one or more plants, preferably seedlings and/ or young plants and/or plant cuttings and to plant growth substrates obtainable by the present method.

21: 2017/03673 22: 2017/05/29 43: 2018/06/05
51: B01D; B65G; F16G
71: Z-FILTER PTY LTD
72: GRAHAM, Neil, Deryck, Bray, COLE, Bradley, James
33: AU 31: 2014904590 32: 2014/11/14
54: ELONGATE STRUCTURE
00: -
An endless elongate structure (11) adapted to circulate around a path. The endless elongate structure (11) comprises a central longitudinal portion (21) and two lateral longitudinal portions (22) on opposed sides of the central longitudinal portion for supporting the central longitudinal portion therebetween. The central longitudinal portion (21) and two lateral longitudinal portions (22) are connected together by joiners (60). The central longitudinal portion (21) is adapted to be assembled into a movable tubular formation (23) which is adapted to be continuously assembled at one end thereof and continuously disassembled at another end thereof during movement of the elongate structure (11) along the path. The central longitudinal portion (21) has two longitudinal edge sections (25) adapted to be releasably connected together for assembling the tubular formation (23) by a slidably interlocking connector (29). The slidably interlocking connector (29) is integrated with the two longitudinal edge sections (25) by joiners (93).



21: 2017/03680 22: 2017/05/29 43: 2018/06/06
51: A23K
71: Dow AgroSciences LLC
72: WEISS, William P., NESTOR, Karl
33: US 31: 62/098,232 32: 2014/12/30
54: ENHANCED MILK PRODUCTION EFFICIENCY IN DAIRY COWS
00: -
A method of enhancing milk production efficiency in dairy cattle that comprises feeding the dairy cattle with a feed ration comprising a corn silage made from a brown midrib/floury-2 corn hybrid. Upon being fed to dairy cows, a feed ration comprising brown midrib/floury-2 corn silage provides at least about 4% higher in the amount of milk produced per unit of

the feed intake, compared to a feed ration comprising non-brown midrib corn silage.

21: 2017/03702 22: 2017/05/30 43: 2018/06/06
51: B23P; B24B; B24D
71: C.M.E. Blasting & Mining Equipment Ltd.
72: SJOLANDER, Bo Thomas, SJOLANDER, Bjorn
33: CA 31: 2,870,784 32: 2014/11/13
54: GRINDING TOOL FOR BUTTONS ON A ROCK DRILL BIT
00: -
The present disclosure provides a grinding cup for detachable connection to the output drive shaft of a grinding machine for grinding buttons on drill bits or cutters, said grinding cup having top and bottom surfaces and consisting of a lower grinding section and an upper body section co-axial with said grinding section to form said grinding cup with a centrally disposed recess formed in the bottom surface of the grinding section having the desired profile for the button to be ground; the improvement characterized by said body section having a centrally disposed upright drive section formed on the top surface of the grinding cup, said drive section shaped and sized to both driveably engage within a corresponding recess at end of the output drive shaft of said grinding machine and provide axial and radial support and retaining means for detachably connecting the grinding cup to the output drive shaft of the grinding machine wherein said drive section has a non-circular cross section and is tapered from the top surface of the grinding cup to the free end of the drive section.

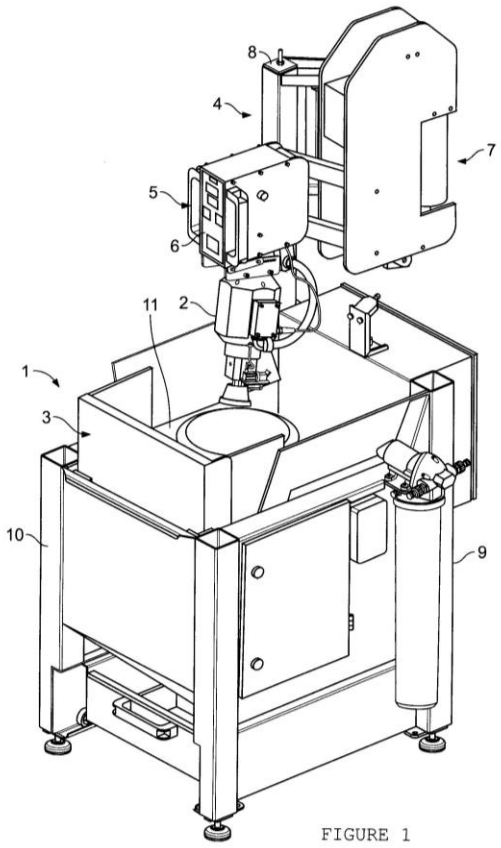
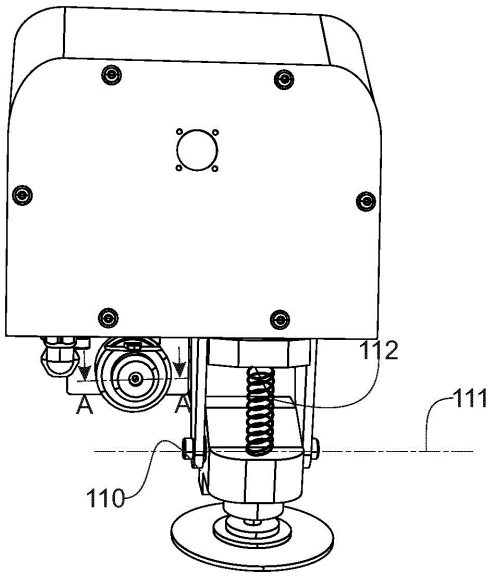


FIGURE 1

21: 2017/03708 22: 2017/05/30 43: 2018/06/06
51: C04B
71: Sasol Wax GmbH
72: MEYER, Gernot, FRICK, Thorsten, HAAS, Thomas
33: EP(DE) 31: 14198660.4 32: 2014/12/17
54: PROCESS FOR MANUFACTURING A GYPSUM SLURRY OR A GYPSUM PRODUCT WITH THE USE OF A WAX POWDER, PRODUCTS OBTAINED BY THE PROCESS AND USE OF THE WAX POWDER FOR OBTAINING A MOISTURE-RESISTANT GYPSUM PRODUCT
00: -
The invention relates to a process for manufacturing a gypsum slurry by bringing together and mixing gypsum, water, wax powder and optionally other components, applying the gypsum slurry in a process for manufacturing a gypsum product and a gypsum product such as a plasterboard or wallboard obtained by the process and the use of the wax powder for the manufacturing of a moisture resistant gypsum product.

21: 2017/03709 22: 2017/05/30 43: 2018/06/08
51: B29B; B29C; B29D; B29K; B29L
71: Daher Aerospace
72: PORTET, Stéphanie, VAUDOUR, Julie
33: FR 31: 1462877 32: 2014/12/19
54: METHOD FOR PREPARING FOR THE DRAPE FORMING OF A COMPOSITE PREFORM
00: -
The invention relates to a method for producing a first draping ply of a fibrous preform on a mold (100), characterised in that said method includes the following steps: a) forming a so-called catching area (120) on the draping surface (101) of the mold, said area being rigidly connected to said draping surface of the mold; b) depositing a polymer (131, 132) by additive manufacturing onto the surface of the mold, the deposition process being carried out over the catching area; c) draping the first ply by activating the tack of the polymer (131, 132) deposited by additive manufacturing so as to adhere the deposited fibres to the material deposited by additive manufacturing.



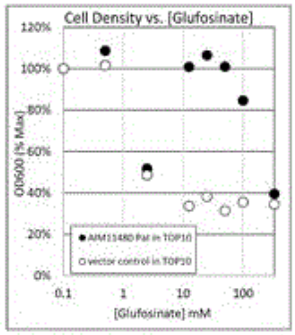
21: 2017/03711 22: 2017/05/30 43: 2018/06/06
51: A01N; B27K; C09D
71: ARCH WOOD PROTECTION PTY LTD
72: MCFARLING, Shane, SKEWES, Brett, HUMPHREY, David
33: AU 31: 2014904750 32: 2014/11/24
54: A WOOD PRESERVATIVE FORMULATION
00: -
According to the present invention there is provided the use of one or more low aromatic or substantially low aromatic solvents as a carrier, for efficacious use within a preservative formulation for treating wood or other cellulosic species. The invention also provides for a wood preservative formulation comprising such a carrier. In an embodiment, the carrier is selected from the commercially-available range of Exxsol® D and Isopar® fluids.

21: 2017/03722 22: 2017/05/31 43: 2018/06/06
51: E21F
71: Werner Arthur SEIDEL
72: Werner Arthur SEIDEL
54: LIFE LINE CLIP
00: -
The invention relates to a life line clip and more specifically to a clip used to secure a life line in underground application to an anchor or rock bolt.

21: 2017/03724 22: 2017/05/31 43: 2018/06/20
51: A01N A01P
71: BASF SE
72: MONTAG, Jurith, GEWEHR, Markus
33: EP 31: 14198463.3 32: 2014/12/17
33: EP 31: 14192252.6 32: 2014/11/07
54: PESTICIDAL MIXTURES
00: -
The present invention relates to pesticidal mixtures comprising one fungicidal tetrazol-5-one compound I selected from the group consisting of 1-[3-chloro-2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (1-1), 1-[3-bromo-2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (1-2), 1-[2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]-3-methyl-phenyl]-4-methyl-tetrazol-5-one (1-3), 1-[2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]-3-fluoro-phenyl]-4-methyl-tetrazol-5-one (1-4), 1-[2-[[1-(2,4-dichlorophenyl)pyrazol-3-yl]oxymethyl]-3-fluoro-phenyl]-4-methyl-tetrazol-5-one (1-5), 1-[2-[[4-(4-chlorophenyl)thiazol-2-yl]oxymethyl]-3-methyl-phenyl]-4-methyl-tetrazol-5-one (1-6), 1-[3-chloro-2-[[4-(p-tolyl)thiazol-2-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (I-7), 1-[3-cyclopropyl-2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]-4-methyl-tetrazol-5-one (I-8), 1-[3-(difluoromethoxy)-2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]-4-methyl-tetrazol-5-one (I-9), 1-methyl-4-[3-methyl-2-[[2-methyl-4-(1-methylpyrazol-3-yl)phenoxy]methyl]phenyl]tetrazol-5-one (I-10) and 1-methyl-4-[3-methyl-2-[[1-[3-(trifluoromethyl)phenyl]ethylideneamino]oxymethyl]phenyl]tetrazol-5-one (1-11) and) and 1-[3-chloro-2-[[1-(4-chlorophenyl)pyrazol-3-yl]oxymethyl]phenyl]-4-methyl-tetrazol-5-one (1-12) and one or more fungicides. The patent application also relates to plant propagation material and to a pesticidal composition comprising this mixture as well as to the use of the pesicidal mixture in methods for controlling phytopathogenic pests, for improving the health of plants and for the protection of plant propagation material.

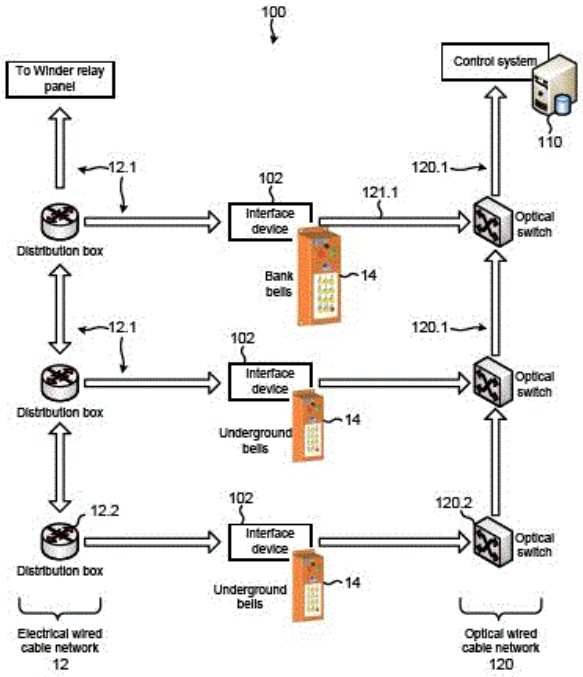
21: 2017/03734 22: 2015/12/18 43: 2018/06/05
51: C12N
71: AGBIOME, INC.
72: BEILINSON, VADIM, HENRIKSEN, JAMES R, JONES, JANICE C, KELLY, REBEKAH DETER, SHEKITA, AMY
33: US 31: 62/094,697 32: 2014/12/19
33: US 31: 62/189,505 32: 2015/07/07
33: US 31: 62/094,782 32: 2014/12/19
54: METHODS AND COMPOSITIONS FOR PROVIDING RESISTANCE TO GLUFOSINATE
00: -
Compositions and methods comprising polynucleotides and polypeptides that confer glufosinate resistance to a host cell are provided. Further provided are nucleic acid constructs, host cells, plants, plant cells, explants, seeds and grain having the sequence that confer glufosinate resistance. Various methods of employing these sequences are provided. Such methods include, for example, methods for producing a host cell, plant, plant cell, explant or seed having glufosinate resistance, and methods of controlling weeds in a field containing a crop employing the plants and/or seeds disclosed herein.

Figure 1



21: 2017/03742 22: 2015/11/20 43: 2018/06/22
51: C06B
71: AIRBUS SAFRAN LAUNCHERS SAS, EURENCO
72: RAGON, PHILIPPE, WOIRIN, KAROL
33: FR 31: 1402626 32: 2014/11/21
54: THIN COMPOSITE EXPLOSIVE PRODUCTS AND PREPARATION THEREOF
00: -
The present invention relates to composite explosive products and the preparation thereof. Said products have: - a composition, expressed in weight percentages, which contains: from more than 85 to 92%, advantageously from 88 to 90%, of organic energetic charges; said organic energetic charges a) being selected from octogen (HMX), hexogen (RDX), hexanitrohexa-azaisowurtzitane (CL20) and penthrite (PETN) charges and mixtures thereof and b) having a particle size distribution with a D_{90}value of less than 15 µm and a D_{50}value of less than or equal to 5 pm; and from more than 7 to 12%, advantageously from 8 to 10%, of a polymeric rubber selected from polyurethane-polyester rubbers, polyurethane-polyether rubbers and mixtures thereof, the number-average molecular weight of which is greater than 20 000 g/mol and the Mooney viscosity of which is between 20 and 70 ML (5 + 4) at 100°C; and - a thickness of from 0.4 to 5 mm, advantageously from 1 to 2 mm. Said products may in particular consist of miniaturized systems for multipoint initiation of explosive charges.

21: 2017/03756 22: 2017/06/01 43: 2018/06/12
51: G05B; G08B; H04L
71: DEEBAR MINING & INDUSTRIAL SUPPLIES CC
72: SOEKOE, Dereck Brian, VAN VOLLENHOVEN, Johan, DU PLESSIS, Sarel, SMIT, Chris
33: ZA 31: 2016/05160 32: 2016/07/25
54: A BELL SIGNALLING TOPOLOGY AND RELATED METHOD
00: -
A bell signalling topology (100) has a bell signalling system (10) having a plurality of slave control panels (14) located at various mining levels, a master control panel, and an electrical wired cable network (12). The bell signalling topology (100) has a plurality of interface devices (102) respectively communicatively coupled the plurality of slave control panels (14), each interface device (102) being configured to receive electrical wired input and to generate an output signal based on the received electrical wired input. The bell signalling topology (100) also has an optical wired cable network (120) interconnecting the interface devices (102), wherein the interface device (102) is configured to communicate the generated output signal via the optical wired cable network (120), and a control system (110) communicatively coupled to the optical wired cable network (120) and configured to receive the generated output signals, to output a status and record the bell signalling system (10), safety devices and associated equipment.

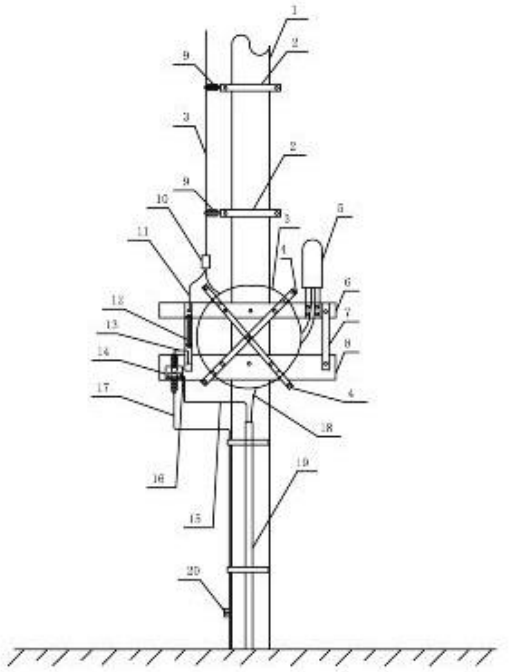


21: 2017/03761 22: 2017/06/01 43: 2018/06/25
51: G01R
71: HUBEI ELECTRIC POWER COMPANY
XIAOGAN POWER SUPPLY COMPANY, STATE GRID CORPORATION OF CHINA
72: ZHANG, Xiaohua, RAO, Sichuan, TANG, Jun, ZHANG, Yan, HOU, Jun, ZHAO, Pei, HU, Bing, LI, Fangya, ZHU, Jianxin; , ZHU, Dan, WEI, Sufen, ZHANG, Yue
33: CN 31: 201520449489.0 32: 2015/06/26

54: MONITORING DEVICE FOR OPTICAL CABLE RESERVING APPARATUS OF UTILITY POLE

00: -

Provided is a monitoring device for an optical cable reserving apparatus of a utility pole. A frame upper horizontal crossarm (6) and a frame lower horizontal crossarm (8) are fixed onto a utility pole (1), and connected to each other via a frame brace (7). A winding part having a reserve cable drum rack (4) is fixed on the frame upper horizontal crossarm (6) and the frame lower horizontal crossarm (8). A composite power-optical cable (3) extending from an optical cable connection box (5) is wound on the winding part, and then fixed to the utility pole (1) via a holding hoop (2) and an insulator (9). A grounding knife switch (12) is arranged between the frame upper horizontal crossarm (6) and the frame lower horizontal crossarm (8), wherein an upper connecting wire (11) of the grounding knife switch (12) is connected to the composite power-optical cable (3) extending from the winding part via a wire clamp (10). A guiding optical cable (18) extending from the optical cable connection box (5) is wound on the winding part, and then enters a guiding cable protection tube (19). A monitoring device (14) is arranged on the frame lower horizontal crossarm (8), wherein an upper end of the monitoring device (14) is connected to the grounding knife switch (12) while a lower end thereof is grounded. The monitoring device (14) comprises: a housing (21), an induced current indicator (22), an induced overvoltage counter (23), and a remote emote data transmission port (16). The induced current indicator (22) is a current transformer, and the induced overvoltage counter (23) is driven to count by another current transformer.

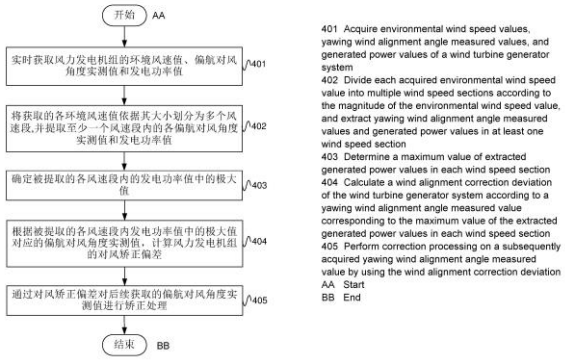


21: 2017/03766 22: 2017/06/01 43: 2018/06/21
51: F03D
71: Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
72: LI, Jian, ZHOU, Guilin
33: CN 31: 201410741958.6 32: 2014/12/05

54: METHOD, DEVICE, AND SYSTEM FOR CONTROLLING WIND ALIGNMENT CORRECTION OF WIND TURBINE GENERATOR SYSTEM

00: -

A method for controlling wind alignment correction of a wind turbine generator system comprises: acquiring environmental wind speed values, yawing wind alignment angle measured values, and generated power values of the wind turbine generator system in real time; dividing each acquired environmental wind speed value into multiple wind speed sections according to the magnitude of the environmental wind speed value, and extracting yawing wind alignment angle measured values and generated power values in at least one wind speed section; determining a maximum value of extracted generated power values in each wind speed section; calculating a wind alignment correction deviation of the wind turbine generator system according to a yawing wind alignment angle measured value corresponding to the maximum value of the extracted generated power values in each wind speed section; and performing correction processing on a subsequently acquired yawing wind alignment angle measured value by using the wind alignment correction deviation. The control method implements a wind alignment correction control operation on the wind turbine generator system, and also improves correction efficiency. The present disclosure further relates to a device and a system that are related to the foregoing method.

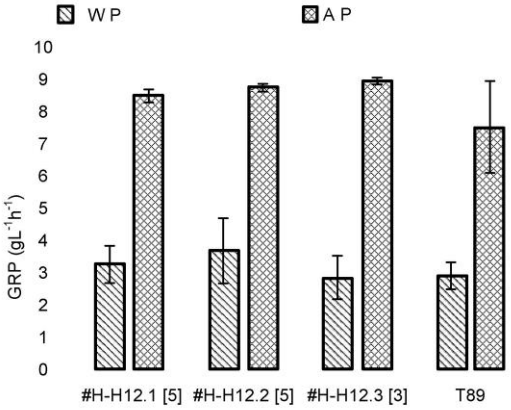


21: 2017/03769 22: 2017/06/01 43: 2018/06/08
51: A01H; C12N
71: SweTree Technologies AB
72: HERTZBERG, Magnus, JOHANSSON, Karin, JONSÉN, David, JONSSON, Pär, MOLLER, Linus, JÖNSSON, Leif, GANDLA, Madhavi Latha, BHALERAO, Rishikesh, SCHRADER, Jarmo, SANDBERG, Göran
33: DK 31: PA 2014 70833 32: 2014/12/29

54: WOODY PLANTS HAVING IMPROVED GROWTH PROPERTIES

00: -

The invention relates to a method for producing a genetically modified woody plant with improved growth properties (in terms of biomass and/or wood density) as compared to a corresponding non-genetically modified wild type plant or woody plant, said method comprising altering the level of expression of a polypeptide in a woody plant cell; a woody plant; or a part thereof.



21: 2017/03772 22: 2017/06/01 43: 2018/06/13
51: A61M
71: SMITH & NEPHEW, INC.
72: GREGORY, William, W., CARR, Raymond, QUINTANAR, Felix, C.
33: US 31: 62/097,765 32: 2014/12/30

54: SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY

00: -

Embodiments of 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 wound dressing can be

fluidically connected to facilitate delivery of negative pressure to the wound. The system can be configured to deliver negative pressure based at least on a. sensed pressured in a fluid flow path connecting a pump of the pump assembly and the wound dressing. The sensed pressure can be sampled, in some embodiments, synchronous with operation of the pump and can be used for controlling the pump. Increased efficiency, diminished noise and vibration caused by operation of the pump, reduced in energy usage, and better comfort for the patient can be attained.

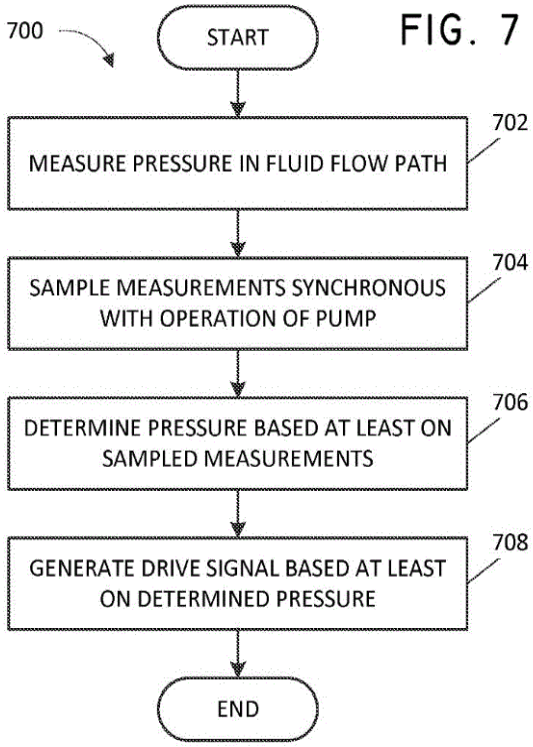
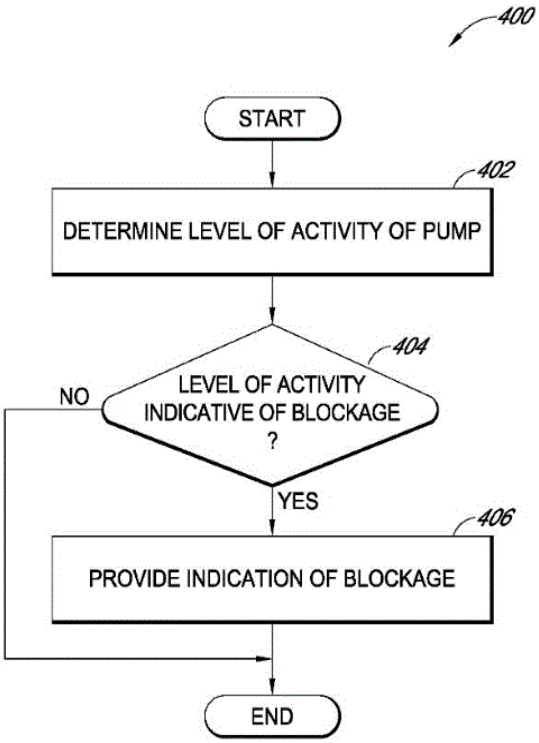


FIG. 7

21: 2017/03773 22: 2017/06/01 43: 2018/06/13
51: A61M
71: SMITH & NEPHEW, INC.
72: JAECKLEIN, William, Joseph, QUINTANAR, Felix, C., BUSHKO, Justin, A., ROUSEFF, Christopher, Karl, Walter
33: US 31: 62/098,130 32: 2014/12/30
33: US 31: 62/211,430 32: 2015/08/28
54: SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY
00: -
Embodiments of negative pressure wound therapy systems and methods for operating the systems are disclosed. In some embodiments, a system includes a pump assembly and a wound dressing configured to be positioned over a wound. The pump assembly and the wound dressing can be fluidical!y connected to facilitate delivery of negative pressure to a wound via a fluid flow path. The system can be configured to efficiently deliver negative pressure and to detect and indicate presence of conditions, such as a blockage in a fluid flow path. Monitoring of the conditions can be performed by detecting a level of activity of a pump of the pump assembly.



21: 2017/03776 22: 2017/06/01 43: 2018/07/04
51: A61K; A61P
71: Cape Kingdom Nutraceuticals (Pty) Ltd
72: Michael Duncombe STANDER
33: ZA 31: 2014/08792 32: 2014/12/01
54: BUCHU PREPARATIONS
00: -
The invention discloses a topical composition, which includes at least one buchu oil extract and at least one bunchu water or aqueous extract. The composition includes at least one active ingredient originating from at least one buchu oil extract and at least one buchu water or aqueous extract or bio-active fraction thereof in a pharmaceutically

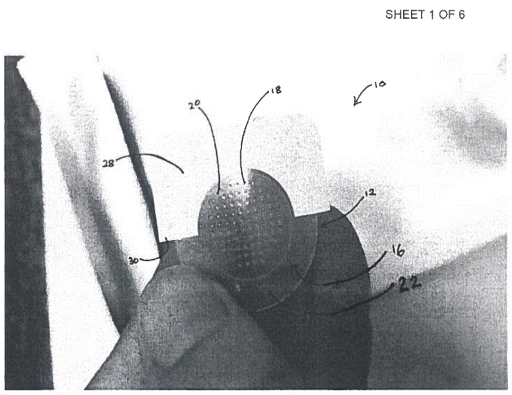
acceptable form. The Buchu oil extract includes about 60% of a betulina buchu variety and about 40% of a crenulata buchu variety. The Buchu oil extract forms about 0.25 weight % of the entire topical formulation. The invention also extends to a sports recovery drink composition, which includes buchu oil, glutamine and beta-carotene.

21: 2017/03792 22: 2017/06/02 43: 2018/06/08
51: A61K
71: DU PREEZ, Yolande
72: DU PREEZ, Yolande
33: ZA 31: 2016/03785 32: 2016/06/03

54: A MICRONEEDLE PATCH

00: -

The invention provides a microneedle patch for the transdermal administration of a macromolecule, the microneedle patch including, a base substrate having a back side and a microneedle side, an array including a plurality of microneedles extending from a microneedle side of the base substrate, one or more microneedles of the array adapted to puncture the skin of the user at least to the depth of the hypodermis, andone or more microneedles of the array includes a macromolecule, dispersed in a matrix of a soluble polymer. The invention extends to a method of producing the patch and to a method of using same for melanogenesis.

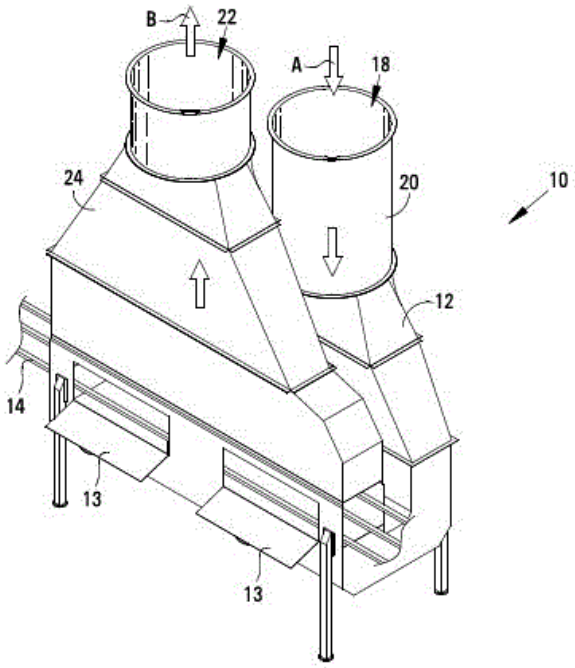


21: 2017/03793 22: 2017/06/02 43: 2018/06/08
51: A21D; F24F
71: BEZUIDENHOUT, Johannes Stephanus, LARKAN, Cade Gary
72: BEZUIDENHOUT, Johannes Stephanus, LARKAN, Cade Gary
33: ZA 31: 2016/03784 32: 2016/06/03

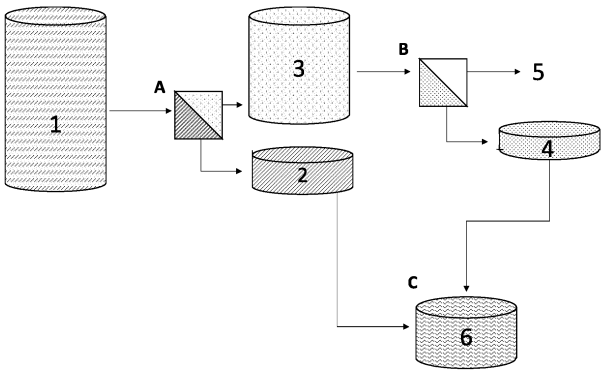
54: A COOLING SYSTEM FOR BAKING EQUIPMENT

00: -

The invention relates to a commercial-scale convection cooling assembly (10) for cooling a line of empty baking pans, after use in an oven, the assembly (10) including a housing (12) defining a passage (16) having an input end (16a) and an output end (16b); at least a conveyor belt (14) disposed within the passage (16) for conveying the baking pans from the input end (16a) of the passage, through the passage (16), to the output end (16b) of the passage; a first duct section (20) having an upwardly-directed outlet arranged operatively beneath the conveyor belt (14), the first duct section (20) being configured to provide for inflow of air (A) upwardly through the passage, the inflow of air (A) being at a temperature cooler than an initial temperature of the baking pans; a second duct section (24) having a downwardly-directed inlet arranged operatively above the conveyor belt (14), the second duct section (24) being configured to provide outflow of air (B) from the conveyor belt (14), the outflow of air (B) being at a temperature warmer than an initial temperature of the inflow of air (A); and at least one fan or blower (26) configured to propel air via the first duct section (20), upwardly through the passage (16) where it can operatively serve as a heat exchange fluid for absorbing heat from the baking pans, and out through the second section of duct (24). The invention also extends to a method for using the cooling assembly (10).



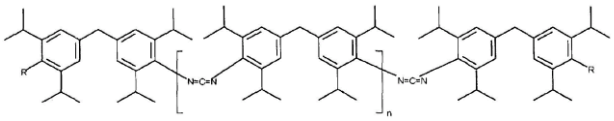
21: 2017/03798 22: 2017/06/02 43: 2018/06/21
51: C12C; C12G
71: ANHEUSER-BUSCH INBEV S.A.
72: DEBYSER, Winok, ADAM, Pierre, DE SCHUTTER, David
33: EP 31: 14194764.8 32: 2014/11/25
33: EP 31: 15170657.9 32: 2015/06/04
54: BEER OR CIDER CONCENTRATE
00: -
The present invention concerns a method for preparing beer or cider concentrate comprising alcohol and volatile components of beer or cider flavour, and further beer or cider prepared therefrom. In particular, the invention concerns a two-step concentration method wherein the first step involves a high efficiency nanofiltration that results in a highly concentrated retentate and a aqueous permeate fraction comprising alcohol and volatile flavour components, and wherein the second step involves removing water from said permeate fraction to obtain a highly concentrated alcohol solution also comprising volatile flavour components, which is then combined with the retentate from the first step to a final high-alcohol and flavour beer or cider concentrate.



21: 2017/03799 22: 2017/06/02 43: 2018/06/07
51: A61K; A61P
71: SANOFI-AVENTIS DEUTSCHLAND GMBH
72: SOUHAMI, Elisabeth, SILVESTRE, Louise
33: EP 31: 15193940.2 32: 2015/11/10
33: EP 31: 14197685.2 32: 2014/12/12
54: INSULIN GLARGINE/LIXISENATIDE FIXED RATIO FORMULATION
00: -
The present invention refers to a pharmaceutical composition comprising (a) lixisenatide or/and a pharmaceutically acceptable salt thereof, and (b) insulin glargine or/and a pharmaceutically acceptable salt thereof, wherein the compound (b) and compound (a) are present in a fixed ratio.

21: 2017/03803 22: 2017/06/02 43: 2018/06/12
51: C07C; C08L
71: LANXESS Deutschland GmbH
72: LAUFER, Wilhelm, WENZEL, Volker
33: EP(DE) 31: 14191710.4 32: 2014/11/04
54: NOVEL CARBODIIMIDES, METHOD FOR THE PRODUCTION AND USE THEREOF
00: -

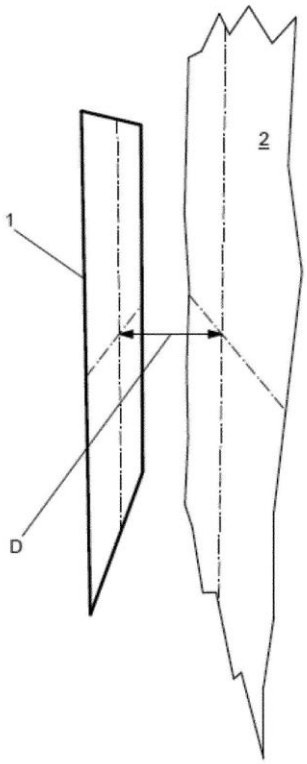
The invention relates to novel carbodiimides comprising terminal urea and/or urethane groups of formula (I), in which R can be identical or different and is selected from the group of -NHCONHR^{I}-, -NHCONR'R^{II}- and -NHCOOR^{III}- groups, wherein R^{I} and R^{II} are identical or different and correspond to a CrC-22-alkyl-, C$_6$-C$_{12}$-cycloalkyl-, C$_6$-C$_{18}$-aryl- or C$_7$-C$_{18}$-aralkyl group and R^{III} corresponds to a C$_1$-C$_{22}$-alkyl-, C$_6$-C$_{12}$-cycloalkyl-, C$_6$-C$_{18}$-aryl- or C$_7$-C$_{18}$-aralkyl group, or an unsaturated alkyl group with 2-22 carbon atoms, or a alkoxypolyoxyalkylene group, and n = 0 to 20, method for production thereof and use thereof as a stabiliser in ester-based polymers, above all in films for protection against hydrolytic degradation.



(I)

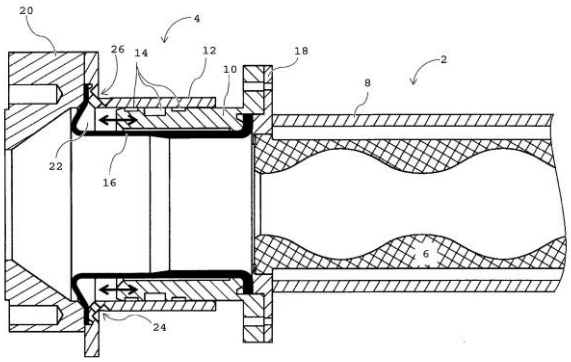
21: 2017/03807 22: 2017/06/02 43: 2018/06/13
51: E04B; E04F
71: ELEDA S.r.l.
72: CAIMI, Renato
33: IT 31: MI2014A 002092 32: 2014/12/05
54: SOUND-ABSORBING ELEMENT AND SYSTEM
00: -

A sound-absorbing element and a sound-absorbing system comprising a fibrous material having the following properties is described: specific airflow resistance comprised between 527 and 1552 [Pa s/m]; and mass porosity comprised between 66% and 79%.



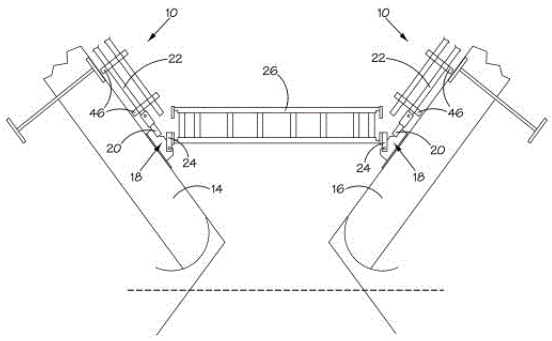
21: 2017/03809 22: 2017/06/02 43: 2018/06/12
51: F04C
71: NETZSCH Pumpen & Systeme GmbH
72: VOIT, Stephan, KNEIDL, Christian, KAMAL, Hisham, KREIDL, Johann, STREUBEL, Thomas
33: DE 31: 10 2014 117 932.3 32: 2014/12/04
54: LENGTH COMPENSATION DEVICE
00: -

The invention relates to a length compensation device (4), in particular for a progressive cavity pump with a rotor and an axially adjustable stator (2). The aim of the invention is to produce a length compensation device which compensates the length in a reliable and effective manner. According to the invention, the length compensation device (4) comprises at least one axially flexible support body (10, 12) in which a bellows body (16) which is associated with the support body (10, 12) and which is used to guide a conveying medium, is arranged.



21: 2017/03828 22: 2017/06/05 43: 2018/06/13
51: E04G
71: WACO Africa (Pty) Ltd
72: BEST, David Nicholas, VALAB, Mukesh
54: BOILER ACCESS ARANGEMENT AND METHOD
00: -

A boiler access arrangement is provided, comprising a swivel base support that can be fixed to or abut against a sloping side wall of a boiler, the swivel base support comprising a first connector arranged to extend parallel to the side wall of the boiler; and at least one scaffolding component securable to the first connector of the swivel base support, the scaffolding component similarly extending parallel to the sloping side wall of the boiler. In an embodiment, a plurality of scaffolding components are joined end to end, so as to extend parallel to the sloping side wall of the boiler. In an embodiment, the swivel base support includes a second connector to support a ladder beam that extends across the lower portions of the sloping side walls of the boiler.



21: 2017/03838 22: 2017/06/05 43: 2018/06/13
51: A01H; C07K; C12N
71: Syngenta Participations AG
72: BRAMLETT, Matthew Richard, SEGUIN, Katherine, KRAMER, Vance Cary, ROSE, Mark Scott
33: US 31: 62/090,899 32: 2014/12/12
54: COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS
00: -

Novel insecticidal proteins isolated from *Bacillus thuringiensis* that are active against lepidopteran insect pests are disclosed. The DNA encoding the insecticidal proteins can be used to transform various prokaryotic and eukaryotic organisms to express the insecticidal proteins. These recombinant organisms can be used to control lepidopteran insects in various environments.

21: 2017/03839 22: 2017/06/05 43: 2018/06/12
51: A01N; C07K; C12N
71: Syngenta Participations AG
72: BRAMLETT, Matthew Richard, SEGUIN, Katherine, KRAMER, Vance Cary, ROSE, Mark Scott
33: US 31: 62/090,900 32: 2014/12/12
54: COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS
00: -

Novel insecticidal proteins isolated from Bacillus thuringiensis that are active against lepidopteran insect pests are disclosed. The DNA encoding the insecticidal proteins can be used to transform various prokaryotic and eukaryotic organisms to express the insecticidal proteins. These recombinant organisms can be used to control lepidopteran insects in various environments.

21: 2017/03840 22: 2017/06/05 43: 2018/06/06
51: G01S; H04W
71: Huawei Technologies Co., Ltd.
72: CAO, Zhenzhen
54: D2D TRANSMISSION DISTANCE OBTAINING METHOD AND DEVICE
00: -

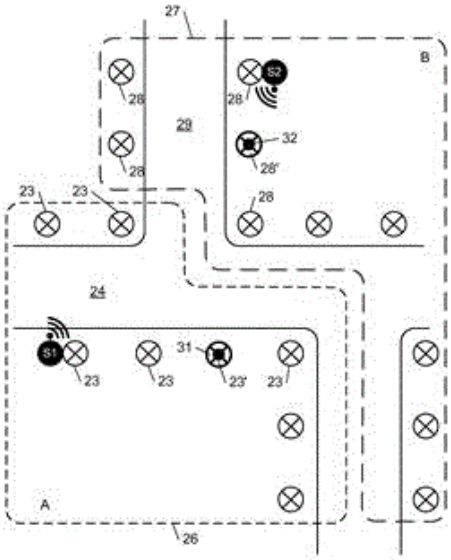
The present invention relates to the technical field of communication, and provided are a method and a device for obtaining a D2D transmission distance. The method comprises: a first device obtaining transmission power information used to indicate a transmission power when the first device transmits data to a second device; the first device transmitting

the transmission power information to the second device to enable the second device to obtain the distance between the first device and the second device according to the received power and the transmission power when the second device receives the data. The embodiment of the present invention obtains a more accurate D2D distance and can be used in wireless communication.

图 7 / FIG. 7

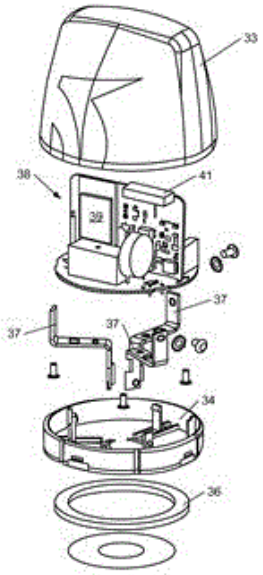
S701 The first device obtains transmission power information
S702 The first device transmits the transmission power information to the second device

21: 2017/03842 22: 2015/11/10 43: 2018/06/18
51: H05B
71: SCHREDER
72: SCHRÖDER, HELMUT, BRAND, DANIEL, WELLENS, DIDIER
33: EP 31: 14192582.6 32: 2014/11/10
54: METHOD FOR OPERATING AND CONTROLLING A NETWORK OF LIGHTS
00: -
Described herein is method for operating and controlling a network of lights comprising a plurality of lights arranged in a number of groups (A, B) using a short-distance network. Each light includes a control module (23, 28) for controlling its normal operation and for short-distance communication over the short-distance network with a designated group controller (23', 28', 31, 32) and other control modules within the group. Each designated group controller (23', 28', 31, 32) is also operable for long-distance communication with a central server and transmits its own specific information as a control module as well as information received from other control modules within the group. Information relevant to more than one group can quickly be exchanged between adjacent groups over a long-distance network via the group controller of the adjacent groups, by-passing the central server, or directly over the short-distance connection to a control module of an adjacent group. Failure of a group controller (23', 28', 31, 32) can be managed by designating another control module (23, 28) within the group as a new group controller and the flexible short-distance network is re-formed around the new group controller.

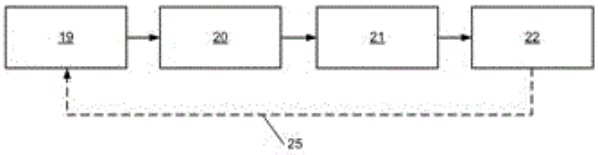


21: 2017/03843 22: 2015/11/10 43: 2018/06/18
51: H05B
71: SCHREDER
72: SCHRÖDER, HELMUT, BRAND, DANIEL, WELLENS, DIDIER
33: EP 31: 14192578.4 32: 2014/11/10
54: CONTROL MODULE FOR CONTROLLING A LIGHT, PARTICULARLY A STREET LIGHT, AND NETWORK OF LIGHTS
00: -
Described herein is control module for a street light which is mounted on the street light and provides a control output for controlling the operation of the light. The control module has a circuit board (38) on which a controller (39) is mounted, the controller being connected a long-distance communication module, a short-distance communication module, and a geocoordinate module. A network can be formed by the control modules in which a central server uses long-distance communication for communicating with the control modules at start up and with a group controller after start up, the group controller using short-distance communication for communicating with control modules within its group.

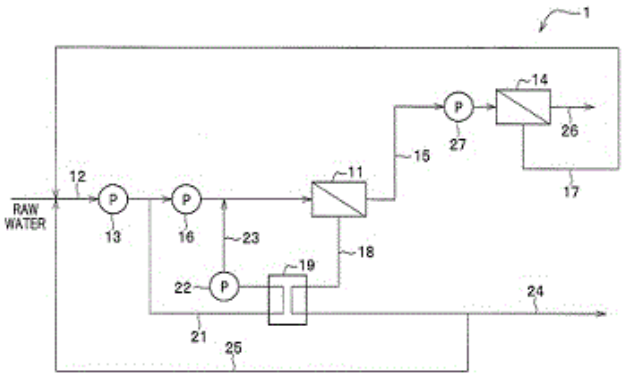
A sensor (41) may be provided in the control module for modifying the normal operation of the light in accordance with sensed changes in its local environment.



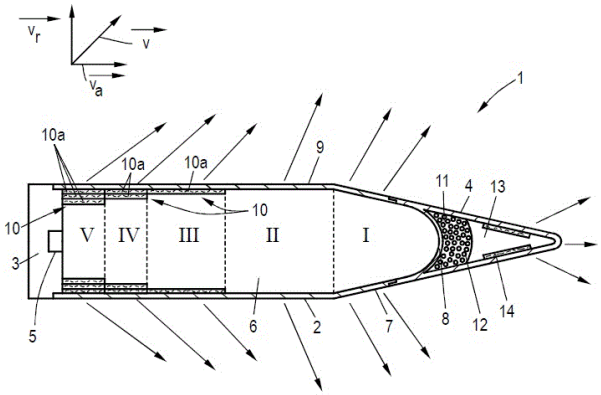
21: 2017/03846 22: 2015/11/10 43: 2018/06/18
51: H05B
71: SCHREDER
72: SCHRÖDER, HELMUT, BRAND, DANIEL, WELLENS, DIDIER
33: EP 31: 14192580.0 32: 2014/11/10
54: METHOD FOR THE OPERATION AND EXPANSION OF A NETWORK OF LIGHTS
00: -
Method for the operation and the expansion of a network of lights, each light in the network including a control module which is assigned to a group, each control module being in communication with a group controller as well as control modules in the same group. The network can be expanded by installing (19) new lights with their associated control modules, and each new control module scans (20) its environment and transmits environmental information to a central server where the environmental information is analysed and the new control modules are allocated (21) into groups. After allocation to a group in which control modules may be moved from one group to another or a new group is formed, the new control modules are available for normal operation. This process is repeated for each new light and associated control module.



21: 2017/03856 22: 2017/06/05 43: 1900/01/01
51: C02F
71: HITACHI, LTD.
72: KITAMURA, KOTARO, MIYAKAWA, HIROKI, FUKUZAKI, KOJI
33: JP 31: 2016-116988 32: 2016/06/13
54: DESALINATION APPARATUS
00: -
An object of the present invention is to provide a desalination apparatus in which a high pressure pump can be operated at a high efficient operation point even when temperature, salt concentration or the like of water to be treated vary. The desalination apparatus includes a high pressure pump 16 which is provided in a first flow path 12 and supplies raw water to a first module 11 at high pressure to apply reverse osmotic pressure to a first module 11 and a second module 14, a third flow path 17 for supplying second concentrated water after separation in the second module 14 to upstream of the high pressure pump 16 in the first flow path 12, and a fourth flow path 25 for supplying a portion of the first concentrated water after separation in the first module 11 to upstream of the high pressure pump 16 in the first flow path 12.



21: 2017/03860 22: 2017/06/06 43: 2018/06/12
51: F42B
71: DIEHL DEFENCE GMBH & CO. KG.
72: PFERSMANN, Axel, HIMMERT, Rainer
33: DE 31: 10 2016 007 028.5 32: 2016/06/08
54: PROJECTILE
00: -
A projectile including a projectile casing and explosive arranged therein, wherein, seen in the longitudinal direction of the projectile, a number of regions (I, II, III, IV, V) lying one behind the other that are varyingly loaded with fragment-producing material and have varying amounts of explosive (6) are provided.



21: 2017/03861 22: 2017/06/06 43: 2018/06/08
51: G01C; G06Q; G08G
71: TRANSFAIR NORTH AMERICA INTERNATIONAL FREIGHT SERVICES, INC.
72: ISENBERG, Jonathan, VERNOY, Greg, BRANDENBURG, Sean
33: US 31: 15/174,927 32: 2016/06/06
54: HIGHLY AUTOMATED SHIPPING LOGISTICS EVENT TRACKING USING CONTEXT-SPECIFIC REMINDER TEMPLATES
00: -
Methods and systems are presented for facilitating a succession of transport projects each having a primary transport mode and other contextual attributes by providing many context-specific task definitions associated with that project, defining attributes of programmatic reminders associated with those task definitions, and by providing various reminder and no reminder default settings that a scheduling specialist can toggle. This expedites data entry, reduces errors, and allows for more effective institutional retention of best shipping practices.

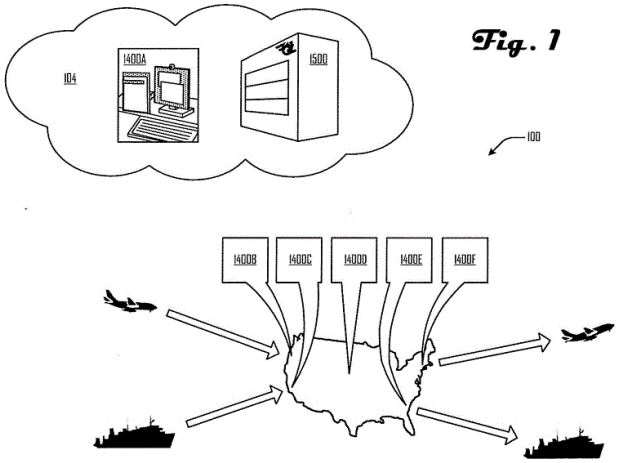


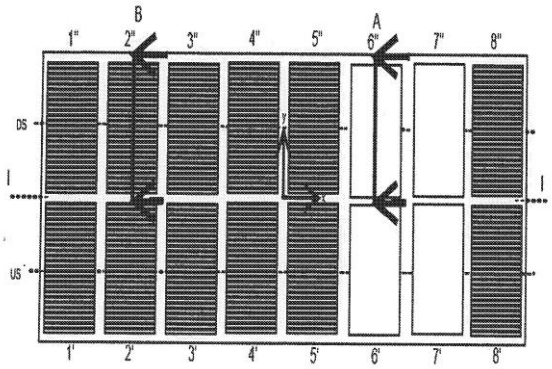
Fig. 1

21: 2017/03863 22: 2017/06/06 43: 2018/06/08
51: A61K
71: GENZYME CORPORATION
72: LIEBERMAN, Harvey, YANG, Donglai, PHILBROOK, C. Michael, SANTOS, Michael, HO, Chris
33: US 31: 62/093,801 32: 2014/12/18
54: PHARMACEUTICAL FORMULATIONS OF TROPOMYOSIN RELATED KINASE (TRK) INHIBITORS
00: -
Pharmaceutical formulations with a tropomyosin-related kinase inhibitor ("Trk inhibitor") are disclosed. The pharmaceutical formulations comprise 3-(3-methoxy-4-((4-methoxybenzyl)oxy)benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-3H-imidazo[4,5-b]pyridin-2-amine in microcrystalline suspension formulations in its monohydrate form, which shows improved characteristics over the anhydrate form, and in extended release formulations. The extended release pharmaceutical formulations comprise 3-(3-methoxy-4-((4-methoxybenzyl)oxy)benzyl)-6-(1-methyl-1H-pyrazol-4-yl)-3H-imidazo[4,5-b]pyridin-2-amine-loaded microspheres.

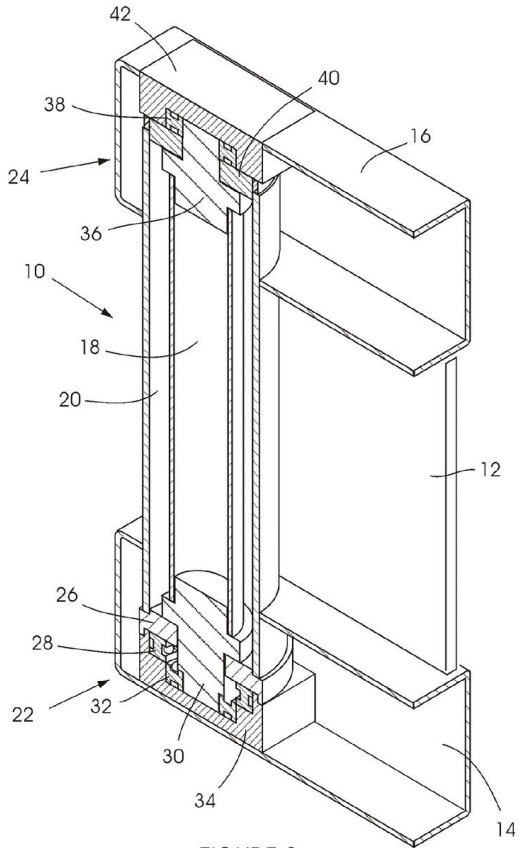
21: 2017/03864 22: 2017/06/06 43: 2018/06/13
51: A61K
71: 4D PHARMA RESEARCH LIMITED
72: PATTERSON, Angela, Margaret, GRANT, George, MULDER, Imke

33: GB 31: 1423084.1 32: 2014/12/23
54: IMMUNE MODULATION
00: -
The present invention provides a strain of Bacteroides thetaiotaomicron and derivatives thereof, and the use of said strain or derivatives in treating inflammatory, autoimmune and allergic disorders. The invention also provides pharmaceutical compositions, nutritional supplements, feedstuffs, food products, dietary supplements, and food additives comprising said strain or derivatives.

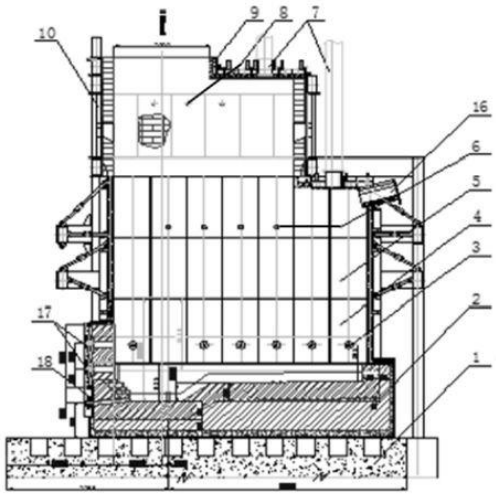
21: 2017/03871 22: 2017/06/06 43: 2018/06/12
51: C25C
71: Norsk Hydro ASA
72: BARDAL, Asgeir, GISKEØDEGÅRD, Nils-Håvard, PAULIDES, Sipke, JØRGENSEN, Robert, HOP, Jørund, LILLEBY, Anders
33: NO 31: 20141572 32: 2014/12/23
54: A MODIFIED ELECTROLYSIS CELL AND A METHOD FOR MODIFYING SAME
00: -
A method for optimizing stability in an electrolysis cell of the Hall-Héroult type where the cell has suspended prebaked anodes and a cathode panel. The panel comprises several cathode blocks or cathode block sections. A metal pad and an electrolytic bath are located between said anodes and the cathode panel. The force field acting on the metal pad is calculated and monitored in a computer based model of the cell, whereby the local current paths and correspondingly the local forces in the metal above the cathode panel are modified by influencing selectively the current distribution in individual cathode blocks or block sections in the computer based model. At least one modification is implemented in the cell. The invention also relates to a correspondingly modified cell.



21: 2017/03883 22: 2017/06/06 43: 2018/06/12
51: B65D; E05D
71: David Johannes Mac Donald
72: David Johannes Mac Donald
33: ZA 31: 2014/08268 32: 2014/11/12
54: CONCEALED HINGE ASSEMBLY FOR A DOOR
00: -
The invention relates to a concealed pivot hinge assembly [10] suitable for hingedly mounting a door [12] to a frame, particularly, although not exclusively, for connecting doors of storage, shipping and cargo containers, such as those which may be used on ships, rail lines and trucks, to a container in order to protect against theft. The concealed pivot hinge assembly [10] is characterised therein that it comprises a continuous, elongate hinge extending between and pivotably secured at two opposing ends thereof to the frame such that the hinge assembly [10] also constitutes a door post about which the door [12] is swivelled. The hinge assembly [10] comprises an internal axle shaft [18] which is secured at two opposing ends thereof to the frame; and an external load-bearing shaft [20] which extends coaxially with the internal shaft [18] and is pivotally secured at two opposing ends thereof to the frame such that the external shaft [20] is pivotable relative to the internal shaft [18], the arrangement being such that the door [12] is secured to the external shaft [20] so that pivoting of the external shaft [20] swivels the door [12] between a closed and an open position. The invention extends to a door [12] and a container [44] including such a concealed hinge assembly [10]. The invention also includes a remotely operable locking mechanism [56] for use in connection with such doors [12].



21: 2017/03893 22: 2017/06/07 43: 2018/06/18
51: C21B
71: Institute of Process Engineering, Chinese Academy of Sciences
72: YU, Hongdong, WANG, Weijing, LIU, Yahui, ZHAO Hongxin, WANG, Lina, Chen Desheng, YI, Lingyun, Qi Tao
33: CN 31: 2016108567940 32: 2016/09/28
54: METHOD AND APPARATUS FOR TREATING IRON-CONTAINED RAW MATERIAL USING BATH SMELTING FURNACE
00: -
The present invention relates to method and apparatus for treating iron-contained raw material using bath smelting furnace. An iron-contained raw material is mixed with a reducing agent. The mixture is added into a bath smelting furnace. The enriched oxygen is blown into the bath. The smelt is conducted at a temperature of 1200-1600 ºC. Compared with the traditional process of "sintering/pellet-blast furnace smelting" or "rotary furnace reduction-electrical furnace smelting separation", the present invention has the remarkable advantages of short process, strong raw material adaptability, high product quality, low energy consumption, low pollution, etc. The present invention provides a new technology direction for effectively and comprehensively utilizing the iron-contained resource and has a wide application prospect.



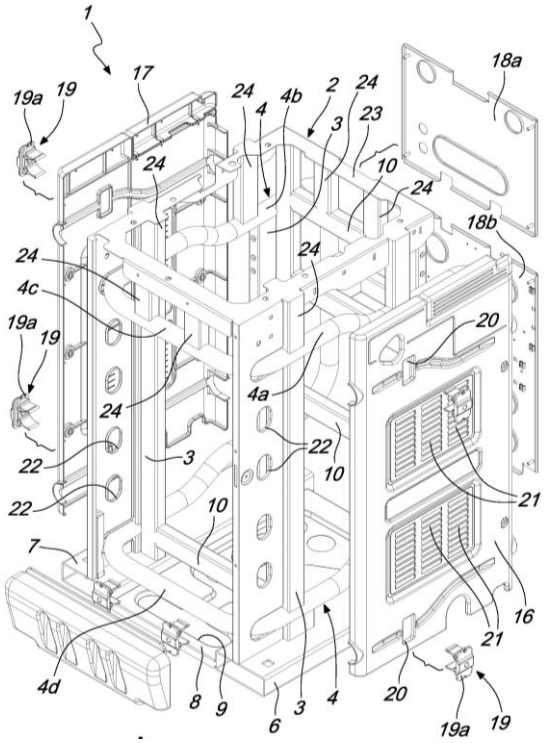
21: 2017/03898 22: 2017/06/07 43: 2018/06/20
51: C05G
71: BASF SE
72: NAVÉ, Barbara, DICKHAUT, Joachim, SISAY, Mihiret, Tekeste, WISSEMEIER, Alexander, ZERULLA, Wolfram, PASDA, Gregor, WEIGELT, Wolfgang
33: EP 31: 14200097.5 32: 2014/12/23
33: EP 31: 14 193 313.5 32: 2014/11/14
33: EP 31: 15170534.0 32: 2015/06/03
54: BENZYLPROPARGYLETHER AS NITRIFICATION INHIBITORS
00: -
The present invention relates to the use of compounds of formula (I) for reducing nitrification and to compositions comprising the compounds of formula (I) and to agricultural mixtures comprising at least one compound of formula (I) and at least one fertilizer. Furthermore, the present invention relates to a method for reducing nitrification comprising treating a plant growing on soil or soil substituents and/or the locus or soil or soil substituents where the plant is growing or is intended to grow with a

compound of formula (I) or a composition comprising a compound of formula (I).

21: 2017/03932 22: 2017/06/08 43: 2018/06/08
51: A01N; A23L; B65D
71: SAES GETTERS SpA
72: COLOMBO, Alessandra, VACCA, Paolo, RIVA, Miriam
33: IT 31: MI2015A000131 32: 2015/02/02
54: ACTIVE PACKAGE
00: -
In a first aspect thereof the invention consists in an active package comprising LTA zeolites exchanged with palladium, this solution is capable to improve the quality of the gaseous atmosphere within the package itself, with particular reference to the presence of ethylene.

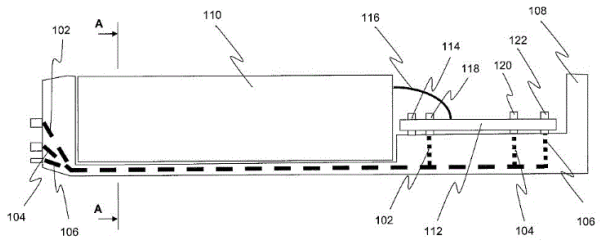
21: 2017/03934 22: 2017/06/08 43: 2018/06/22
51: C08K; C09D
71: Akzo Nobel Coatings International B.V.
72: MEIJER, Michel Daniel, RIJLAARSDAM, Eric Harry Jacobus, VAN STREUN, Karel Hindrik, HOGERVORST, Dave Matteus Adam Theodorus
33: EP(NL) 31: 14200278.1 32: 2014/12/24
54: COATING COMPOSITION COMPRISING AN ALKYD-COMPRISING RESIN AND A DRIER
00: -
A coating composition comprising an alkyd-comprising resin and a drier comprising a dinudear ligand-manganese complex comprising manganese and a 1,4,7-trisubstituted-1,4,7-triazacyclononane ligand, wherein the alkyd- comprising resin is an alkyd-stabilized non-aqueous dispersion of particles of addition polymer in a non-aqueous liquid phase comprising alkyd.

21: 2017/03936 22: 2017/06/08 43: 2018/06/11
51: D04B
71: Lonati S.p.A.
72: LONATI, Ettore, LONATI, Fausto, LONATI, Francesco
33: IT 31: MI2014A002101 32: 2014/12/09
54: FOOTING FOR CIRCULAR KNITTING MACHINES FOR HOSIERY OR THE LIKE
00: -
A footing for circular knitting machines for hosiery or the like, comprising a supporting structure (2) that comprises: - uprights (3) that are extended along substantially vertical directions; - at least one tubular reinforcement element (4), which is connected rigidly to the uprights (3) and mutually connects the uprights (3).



21: 2017/03938 22: 2017/06/08 43: 2018/06/12
51: A24F
71: PHILIP MORRIS PRODUCTS S.A.
72: RUSCIO, Dani, STOHR, Dominique, Paul, Gabriel, FONTANNAZ, Joel, MATHIEU, Christian
33: EP 31: 15160921.1 32: 2015/03/25
54: MONOLITHIC PLANE WITH ELECTRICAL CONTACTS
00: -
The present invention relates to an electrically operated aerosol-generating device. The device comprising: an electrical power supply (110); an electronic circuit board (112); an external electrical power contact; an electrical power line (102), configured to electrically couple the external electrical power contact to the electronic circuit board; and a ground plane. The ground plane comprises: an elongate conductive member, configured to: electrically couple the power supply to the electronic circuit board; and structurally retain the power supply, and electronic circuit board. The ground plane further comprises: means (108) for electrically insulating the electrical power line from

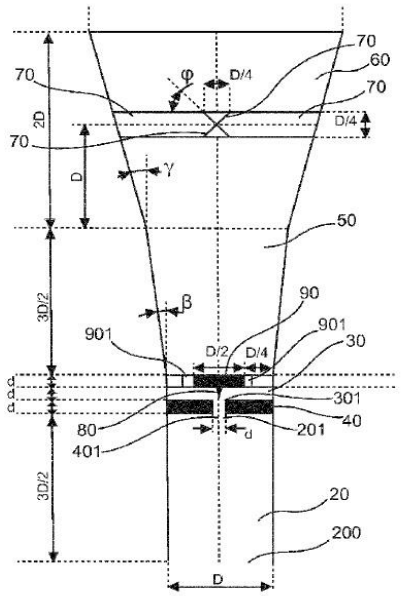
the elongate conductive member; and means (108) for mechanically coupling the electrical power line to the elongate conductive member.



21: 2017/03965 22: 2017/06/09 43: 2018/06/08
51: A61K
71: DONG-A ST CO., LTD
72: SOHN, Mi-Won, JANG, Sun-Woo, WON, Dong-Han, KIM, Yong-Min, HWANG, Hyung-Don, MIN, Dong-Hun
33: KR 31: 10-2014-0160225 32: 2014/11/17
54: STABLE PHARMACEUTICAL COMPOSITION COMPRISING PEMETREXED OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF
00: -
The present invention relates to a composition of a ready-to-use injectable solution comprising pemetrexed or pharmaceutically acceptable salts thereof, comprising: pemetrexed; anhydrous sodium sulfite; and N-acetyl-L-cystein. With respect to use as an injectable preparation, the composition of a ready-to-use injectable solution comprising pemetrexed of the present invention is suitable for effective administration of pemetrexed since a melting process of main ingredients is not necessary before administration, and the composition can be used by being diluted immediately in a perfusate. In addition, the properties of the composition do not change even in long-term storage, and pharmaceutical stability is significantly improved by inhibiting related substances below a reference, whereby the composition can be stored in a liquid preparation state.

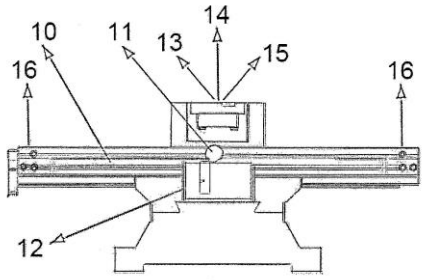
21: 2017/03968 22: 2017/06/09 43: 2018/06/08
51: A61K; C08F
71: GENZYME CORPORATION
72: MILLER, Robert, J., DHAL, Pradeep, K., POLOMOSCANIK, Steven, C., LARSEN, Philip, Just, HUEBSCHLE, Thomas, SCHMIDT, Thorsten, DAVISON, Ian, MCDONNELL, Peter, AGBUGBA, Chinyere
33: US 31: 62/093,751 32: 2014/12/18
54: CROSSLINKED POLYDIALLYMINE COPOLYMERS FOR THE TREATMENT OF TYPE 2 DIABETES
00: -
Polydiallylamine copolymers are copolymers comprising monomers of polydiallylamine and either polyvinlyamine or polyallylamine. Polydiallylamine copolymers are often crosslinked. The polydiallyamine copolymers are useful as pharmaceutical compositions and may be used in the treatment of type 2 diabetes and for mitigating the complications of type 2 diabetes.

21: 2017/03969 22: 2017/06/09 43: 2018/06/21
51: C02F
71: VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
72: Nicolas ROUX, Nathalie VIGNERON-LAROSA, Thomas THOUVENOT
33: FR 31: 1463342 32: 2014/12/24
54: OPTIMIZED NOZZLE FOR INJECTING PRESSURIZED WATER CONTAINING A DISSOLVED GAS
00: -
The present invention relates to a nozzle for injecting pressurized water containing a dissolved gas, said nozzle comprising: - a cylindrical inlet chamber (20) for said water; - a cylindrical expansion chamber (30) comprising an inlet (301), communicating with said inlet chamber (20) via an orifice (401), and an outlet; - a diffusion chamber (60) of truncated conical cross section communicating with the outlet of said expansion chamber (30) and increasing in width from said expansion chamber; said nozzle comprising means for rotating the flow of water flowing at the outlet of said expansion chamber (30). This injection nozzle makes it possible to maximize the production of microbubbles that are neither too small nor too large and to thus increase the proportion of microbubbles produced, the diameter of which is between 100 and 200 micrometers, which consequently makes it possible to achieve a rapid and effective flotation.



21: 2017/03970 22: 2017/06/09 43: 2018/06/22
51: B23Q; G05B
71: ZERAS S.r.l.
72: LEVER, Andrea
33: IT 31: 102015902324455 32: 2015/01/29
54: APPARATUS AND PROCEDURE FOR HOMING AND SUBSEQUENT POSITIONING OF AXES OF A NUMERICAL CONTROL MACHINE
00: -

Apparatus for the homing and subsequent positioning of the axes of a numerical control machine, comprising: - motion actuators means (13), operatively connected to motor means for moving a machine worktable of said apparatus; - a control unit (14), - an input/output unit (15), operatively connected to said control unit (14) for the definition of at least one working axis, where said apparatus comprises at least one switching sensor (12), either of inductive or capacitive type, at least one switching bar (10) for the definition of at least one switching point (11) identified on said at least one worktable by means of said at least one switching sensor (12), said switching sensors (12) and switching points (11) being fixed or mobile, said at least one switching bar (10) comprising a detection area for said at least one switching sensor (12), said area being shared into a first (18), respectively a second (17) detection section, and a plurality of protection and fastening areas (16), and a sensor housing (20) for the insertion, protection and sliding of one or more switching sensors.



21: 2017/03975 22: 2017/06/09 43: 2018/06/08
51: A61K; C07K
71: MedImmune Limited
72: MINTER, Ralph, RUST, Steven, GUILLARD, Sandrine, JERMUTUS, Lutz U., HAY, Carl, SACHSENMEIER, Kris, SULT, Erin, HUANG, Qihui, PAVLIK, Peter, DAMSCHRODER, Melissa, CHENG, Li, DIEDRICH, Gundo, RIOS-DORIA, Jonathan, HAMMOND, Scott, HOLLINGSWORTH, Robert E., DURHAM, Nicholas, LEOW, Ching Ching, ANTONYSAMY, Mary, GEOGHEGAN, James, LU, Xiaojun, ROSENTHAL, Kim
33: US 31: 62/077,486 32: 2014/11/10
54: BINDING MOLECULES SPECIFIC FOR CD73 AND USES THEREOF
00: -

The present disclosure provides anti-CD73 binding molecules, *e.g.*, antibodies and antigen binding fragments thereof. Also provided are pharmaceutical formulations comprising the disclosed compositions, and methods for the diagnosis and treatment of diseases associated with CD73-expression, e.g., cancer. Such diseases can be treated, e.g., by direct therapy with the anti-CD73 binding molecules disclosed herein (e.g., naked antibodies or antibody-drug conjugates that bind CD73), by adjuvant therapy with other antigen-binding anticancer agents such as immune checkpoint inhibitors (e.g., anti-CTLA-4 and anti-PD-1 monoclonal antibodies), and/or by combination therapies where the anti-CD73 molecules are administered before, after, or concurrently with chemotherapy.

21: 2017/03998 22: 2017/06/12 43: 2018/06/21

51: B01J; F22B; F27B
71: THE BABCOCK & WILCOX COMPANY
72: MARYAMCHIK, Mikhail, ANDERSON, Scott, B, GAVLAK, Aaron, KRAFT, David, L, SANDERS, Jonathan, M, SZMANIA, Michael, J.
33: US 31: 15/618913 32: 2017/06/09
33: US 31: 62/349627 32: 2016/06/13
54: CIRCULATING FLUIDIZED BED BOILER WITH BOTTOM-SUPPORTED IN-BED HEAT EXCHANGER
00: -
A circulating fluidized bed (CFB) boiler has one or more bubbling fluidized bed enclosures containing heating surfaces and located within a lower portion of the CFB boiler to provide an in-bed heat exchanger (IBHX). Solids in the bubbling fluidized bed are maintained in a slow bubbling fluidized bed state by separately controlled fluidization gas supplies. The beds feature open bottom distribution grids with hoppers disposed below to collect solids. The enclosure defining the IBHX is supported from structures below the grids and the enclosure can be supported from the hoppers.

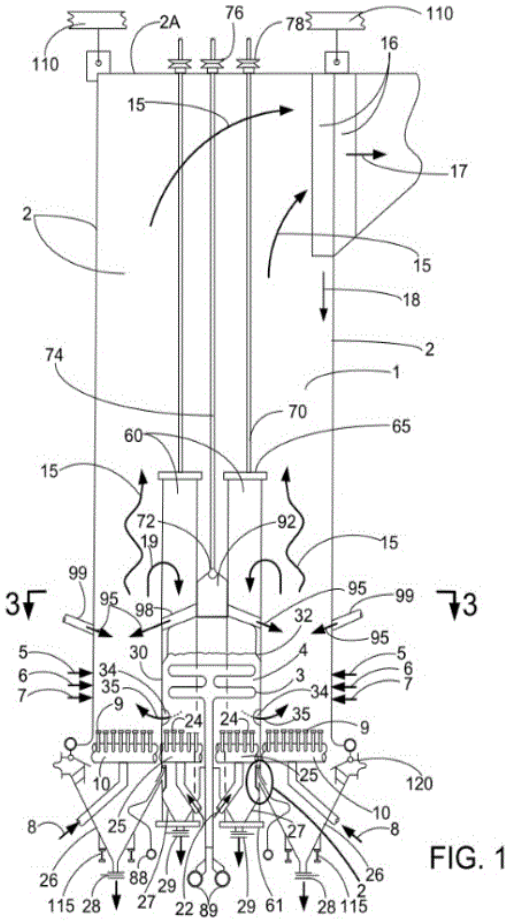
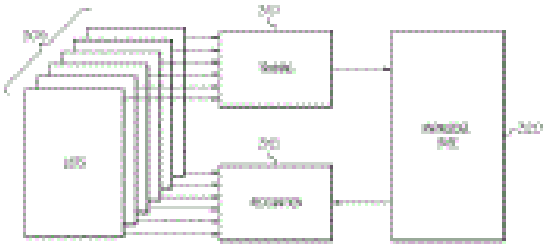


FIG. 1

21: 2017/04000 22: 2017/06/12 43: 2018/06/14
51: G06F
71: LEXISNEXIS, A DIVISION OF REED ELSEVIER INC.
72: PENDYALA, Mahesh, OSGOOD, Gene, MYERS, Jacob, Aaron
33: US 31: 62/081,786 32: 2014/11/19
54: SYSTEMS AND METHODS FOR AUTOMATIC IDENTIFICATION OF POTENTIAL MATERIAL FACTS IN DOCUMENTS
00: -
Systems and methods to identify potential material fact sentences in electronic legal documents obtained from electronic repositories are disclosed. A system includes a processing device and a storage medium in communication with the processing device. The storage medium includes programming instructions that cause the processing device to obtain a document and parse text within the document to determine whether each paragraph in the document is a fact paragraph, a discussion

paragraph, or an outcome paragraph based on at least one of a heading associated with the paragraph and features of the paragraph. The storage medium further includes programming instructions that cause the processing device to extract each sentence in the fact paragraph, direct a trained sentence classifier to determine whether each sentence is a potential material fact sentence or a non-material fact sentence based on features of the sentence, and identify potential material fact sentences.



21: 2017/04001 22: 2017/06/12 43: 2018/06/22
51: B26D B29D B29C
71: EVONIK RÖHM GMBH
72: RICHTER, Thomas, BERNHARD, Kay, BECKER, Florian, GOLDMANN, Felix, DENK, Tim, SCHMIDT, Ulrich, HEMPLER, Mathias
33: EP 31: 14193576.7 32: 2014/11/18
54: SPLITTING OF THICK HARD-FOAM PLATES
00: -
The present invention relates to a method for cutting hard foams, in particular P(M)I foam blocks. A method is provided which allows cutting these hard foams without any loss of material, produced for example in the form of relevant amounts of sawdust during sawing, even when cutting into layers of greater thickness, for example of more than 3 mm.

21: 2017/04002 22: 2017/06/12 43: 2018/06/12
51: F26B
71: DEEP EXPLORATION TECHNOLOGIES CRC LIMITED
72: LAWIE, David, Charles, STEVENS, Anthony, Malcolm, BLAINE, Fredrick, Allan
33: AU 31: 2014904649 32: 2014/11/19
54: DRYING APPARATUS AND RELATED METHOD
00: -
There is provided an apparatus for use in drying a sample of geological material having a substantial moisture content. In one aspect, the apparatus comprises a means for providing a flow of heated fluid, and a means for managing the thermal state of the flow of heated fluid. The means for managing the thermal state of the flow of heated fluid is arranged operable with the means for providing a flow of heated fluid so that exposure of the sample to the flow of heated fluid facilitates a reduction of the moisture content of a portion of the sample while substantially preserving one or more chemical and/or physical properties of the portion.

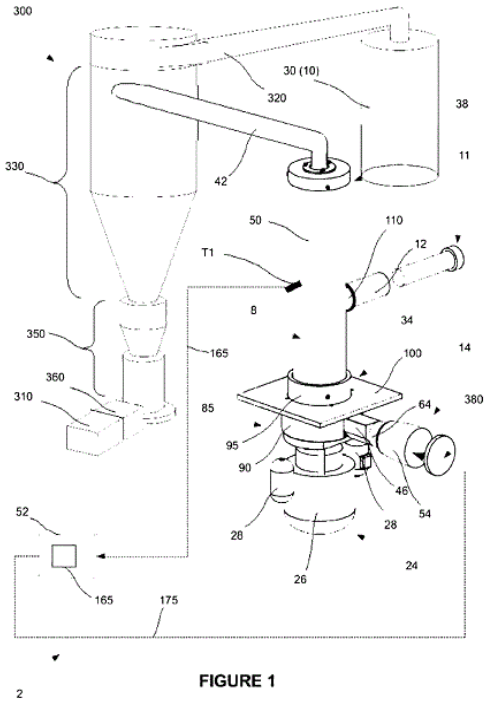
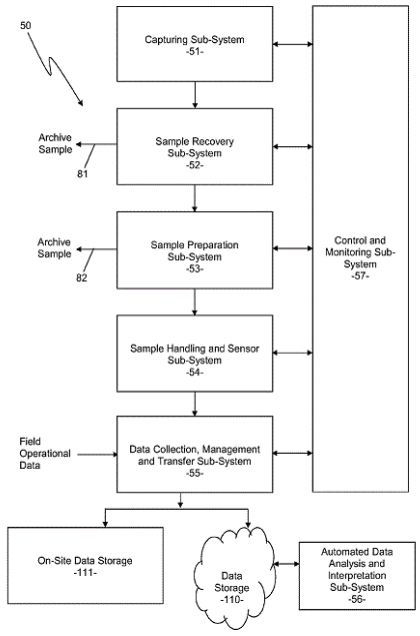


FIGURE 1

21: 2017/04003 22: 2017/06/12 43: 2018/06/12
51: E21B
71: DEEP EXPLORATION TECHNOLOGIES CRC LIMITED
72: LAWIE, David, Charles, STEVENS, Anthony, Malcolm, BLAINE, Fredrick, Allan, CAREY, Michelle, BAENSCH, Aaron, UVAROVA, Yulia, CLEVERLEY, James, Stuart, SARRAZIN, Phillipe
33: AU 31: 2014904646 32: 2014/11/19
54: SAMPLING AND ANALYSIS SYSTEM AND METHOD FOR USE IN EXPLORATION DRILLING
00: -
A sampling and analysis system (50), and related method, for use in exploration drilling, particularly diamond drilling. The system (50) includes a number of sub- systems, including a capturing sub-system

(51), a sample recovery and splitting sub-system (52), a sample preparation/drying sub-system (53), a sample handling and sensor sub-system (54), a data collection and management sub- system (55), an automated data analysis and interpretation sub-system (56), and a control sub-system (57) for data collection and process control. The sample handling and sensor sub-system (54) may comprise an integrated arrangement or separate units providing a sample handling sub-system and a sample sensor sub-system. The sample preparation/drying sub-system (53) is operable to ensure that the samples it receives from the sample recovery sub-system (52) are optimally prepared for introduction to the sample handling and sensor sub- system (54). The sampling and analysis system (50) may be autonomous or operable manually or semi-automatically.

FIGURE 1



21: 2017/04004 22: 2017/06/12 43: 2018/06/20
51: C09K B01F E21B
71: BASF SE
72: BITTNER, Christian, OETTER, Günter, WEIßE, Sebastian, Alexander, RATHS, Hans-Christian, TINSLEY, Jack, KIENLE, Marcel, Patrik
33: US 31: 62/081,062 32: 2014/11/18
54: METHOD OF MINERAL OIL PRODUCTION
00: -
The present invention relates to a method of producing mineral oil from underground mineral oil deposits, in which an aqueous formulation comprising at least a mixture of alkyl ether carboxylate and corresponding alkyl ether alcohol, where the alkyl ether carboxylate has been prepared from the alkyl ether alcohol and the molar ratio in the mixture of alkyl ether carboxylate:alkyl ether alcohol is from 51:49 to 92:8, is injected through at least one injection well into a mineral oil deposit, where the deposit has a deposit temperature of 55°C to 150°C, a crude oil having more than 20° API and a deposit water having more than 100 ppm of divalent cations, and crude oil is withdrawn through at least one production well from the deposit. The invention further relates to the preparation of the mixture and to a concentrate comprising the mixture.

21: 2017/04005 22: 2017/06/12 43: 2018/06/22
51: C07K
71: TSETI, Ioulia
72: TSETI, Ioulia
33: EP 31: 14386034.4 32: 2014/12/19
54: A PROCESS FOR PRODUCING IRON (III) CASEIN N-ACETYL-ASPARTYLATED COMPLEXES AND USE THEREOF IN PHARMACEUTICAL COMPOSITIONS
00: -
The present invention generally relates to new process for the preparation of iron (III) casein N-acetyl-aspartylated complexes. The product obtainable according to the method of the present invention may be safely used to the general population or animals in the therapy of iron deficiency. The process of the invention includes the steps of: (a) reaction of casein with N-acetyl-L-aspartyl chloride, to form N-acetyl-L- aspartylated casein, (b) subsequent reaction of the N-acetyl-L-aspartylated casein with ferric chloride; and (c) obtaining the iron (III) complex with N-acetyl-L-aspartylated casein.

21: 2017/04006 22: 2017/06/12 43: 2018/06/14
51: C22B B03B
71: CIDRA CORPORATE SERVICES INC.
72: DIDDEN, Francis, K., KERSEY, Alan, D., FERNALD, Mark, R., ROTHMAN, Paul, J.
33: US 31: 62/093,106 32: 2014/12/17
54: TRANSPORTABLE MODULAR SYSTEM FOR ENHANCED MINERAL RECOVERY FROM TAILINGS LINES AND DEPOSITS
00: -

A transportable modular system for enhanced minerals recovery from tailings lines and deposits, features two transportable mineral recovery modules (TMRM), each TMRM for transporting as a truck mounted module to a remote site as an independently-operable mineral recovery module, each TMRM to couple to another TMRM on-site at the remote site and used together to provide enhanced minerals recovery. One TMRM having a central engineered polymer mineral recovery module that receives tailings fluid having a mineral particle of interest, processes the tailings fluid using an engineered polymer configuration, and provides recovered mineral processing fluids having the mineral particle of interest and a tailings disposal fluid. One other TMRM is selected from a group of TMRMs that includes another central engineered polymer mineral recovery module, a tailings fluid management module, an additive/chemical treatment polymer management module, a tailings disposal module and a recovery mineral processing module.

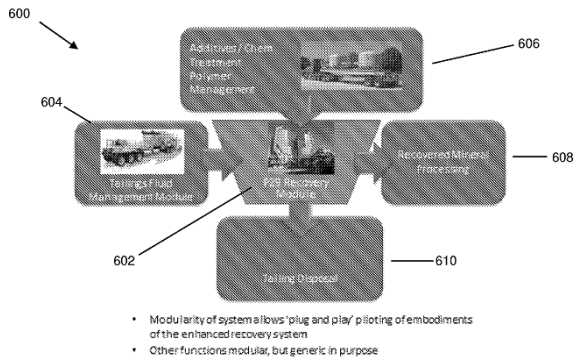
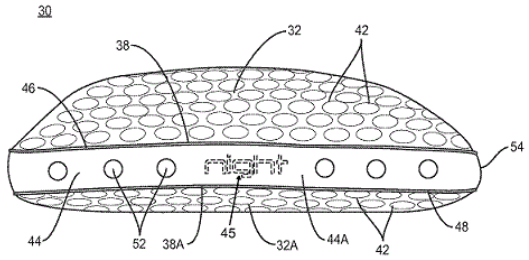
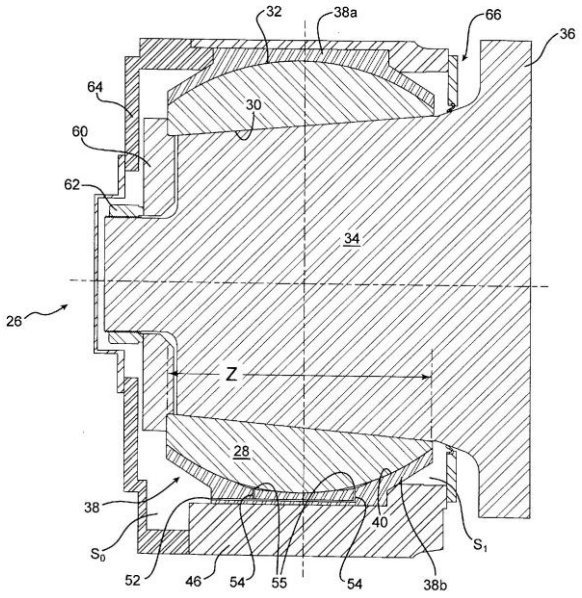


Figure 17a: The concept of a modular system

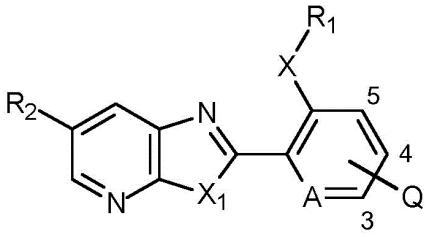
21: 2017/04007 22: 2017/06/12 43: 2018/06/14
51: A47G
71: BEDGEAR, LLC
72: ALLETTO, Jr., Eugene
33: US 31: 62/091,000 32: 2014/12/12
54: PILLOW WITH GUSSET HAVING MULTIPLE POROSITY PORTS
00: -
A pillow is provided that includes a first panel having an edge defining a perimeter. A second panel has an edge defining a perimeter. A gusset joins the first and second panels. The gusset has a first porosity. The gusset includes a plurality of ports. The ports each have a second porosity that is greater than the first porosity.



21: 2017/04011 22: 2017/06/12 43: 2018/06/12
51: B21B
71: Primetals Technologies USA LLC
72: OSGOOD, Peter N., WOJTKOWSKI, Thomas C. Jr.
33: US 31: 62/128,648 32: 2015/03/05
54: SPHERICAL OIL FILM BEARING
00: -
An oil film bearing rotatably supports a roll in a rolling mill. The bearing comprises a sleeve 28 having an internal bore 30 and an external spherical surface 32. The internal bore is configured and dimensioned for axial insertion onto a neck 34 of the roll. A bushing 38 has an internal spherical surface configured and dimensioned to surround and rotatably contain the external spherical surface of the sleeve. The bushing is subdivided into multiple interconnected segments 38a, 38b contained and radially supported by a chock 46.

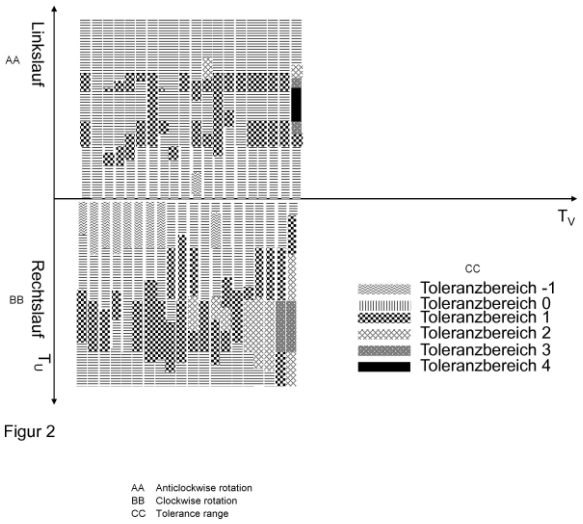


21: 2017/04012 22: 2017/06/12 43: 2018/06/07
51: A01N; C07D
71: Syngenta Participations AG
72: HUETER, Ottmar Franz, EDMUNDS, Andrew, JEANGUENAT, André, JUNG, Pierre Joseph Marcel, BUCHHOLZ, Anke, MUEHLEBACH, Michel
33: EP(CH) 31: 14198495.5 32: 2014/12/17
54: PESTICIDALLY ACTIVE HETEROCYCLIC DERIVATIVES WITH SULPHUR CONTAINING SUBSTITUENTS
00: -
Compounds of formulaI(I), wherein the substituents are as defined in claim 1, and the agrochemically acceptable salts, stereoisomers, enantiomers, tautomers and N-oxides of those compounds, can be used as insecticides and can be prepared in a manner known per se.



(I),

21: 2017/04013 22: 2017/06/12 43: 2018/06/22
51: G01D; G07C
71: DB Netz AG
72: NEUJAHR, Gerd
33: DE 31: 10 2014 223 251.1 32: 2014/11/14
54: METHOD AND APPARATUS FOR DETECTING, EVALUATING AND DISPLAYING MEASUREMENT VALUES OF MOTORS OF ELECTRIC DRIVES
00: -
The invention relates to a method for detecting, evaluating and displaying measurement values of motors of electric drives as are used, for example, in barrier, point, window or gate drives, and to an apparatus for implementing the method. At least one sensor measures the electrical characteristic values of the motor which are read into a data-processing system and evaluated. The measurement values are detected over a time period which comprises a plurality of actuating processes, depending on the mechanical position of the driven components. Display is performed by the measurement values being simultaneously displayed both depending on the revolution time of the drive and also comparatively over a large number of measurement cycles. To this end, the deviations between the measurement value points and a reference curve are colour-coded. By displaying numerous revolutions next to one another, it is possible both to assess the existing technical state of the electric drive and to make a prediction about the future servicing expenditure on said electric drive.



Figur 2

AA Anticlockwise rotation
BB Clockwise rotation
CC Tolerance range

21: 2017/04016 22: 2017/06/12 43: 2018/06/22
51: B05B; B05D; C08L; C09D; D04H

71: Akzo Nobel Coatings International B.V.
72: LI, Zheng, CHEN, Guiguang, CHOUDHERY, Riaz Ahmad, HE, Ye, CHEN, Ling
33: PCT/CN 31: 2014/094971 32: 2014/12/25
54: WATER BORNE COATING COMPOSITION, USE OF SUCH COMPOSITION, METHOD FOR COATING A SUBSTRATE USING SUCH COMPOSITION AND COATED SUBSTRATES
00: -
The present invention is directed to a water borne coating composition. The composition according to the present invention comprises an emulsified binder, wherein the binder is a polymer selected from the group consisting of polymers prepared by emulsion polymerization of unsaturated vinyl, acrylate and/or methacrylate monomers, alkyd, polyurethane, and epoxy, 0.3% to 10% by weight of a second polymer selected from one or more of the group consisting of poly(vinyl alcohol)and water-soluble copolymers having repeat units of vinyl alcohol, wherein, if the second polymer is poly(vinyl alcohol), at least 85 wt% of the second polymer has a number of repeat units not less than 2,000, and 0% to 15% by weight of a cellulose-based filler, based on the total weight of the composition, wherein the weight ratio of second polymer to binder is in the range of from 1:100 to 1:1. The composition maybe used in various applications to form a decorative coating which has special visual and tactile effect.

21: 2017/04040 22: 2017/06/13 43: 2018/06/14
51: A61K
71: CEVA SANTE ANIMALE
72: GUIMBERTEAU, Florence, FORGET, Patrick, COUSSANES, Evelyne
33: EP 31: 14306850.0 32: 2014/11/20
54: EPRINOMECTIN PARENTERAL COMPOSITIONS
00: -
The invention relates to a parenteral composition, wherein the formulation comprises eprinomectin and a vehicle comprising dimethylsulfoxide. It also relates to said composition for use in the treatment of infections caused by ectoparasites and endoparasites.

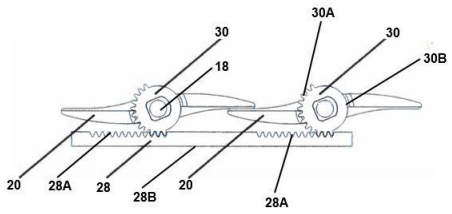
21: 2017/04048 22: 2017/06/13 43: 2018/06/21
51: C08F; C08L; F16L
71: LUBRIZOL ADVANCED MATERIALS, INC.
72: ZOOK, Christopher, D., JULIUS, Mark, D.
33: US 31: 62/094,297 32: 2014/12/19
54: CPVC PIPE HAVING IMPROVED RESISTANCE TO ENVIRONMENTAL STRESS CRACKING
00: -
The disclosed technology relates to a plastic compound suitable for preparing articles, such as pipe, with good physical properties, such as impact strength, and resistance to environmental stress cracking (ESC). In particular, the technology relates to a vinyl chloride resin, which includes chlorinated polyvinyl chloride ("CPVC") homopolymer. Furthermore, the invention relates to vinyl chloride homopolymer compounds containing the vinyl chloride homopolymer resin, and articles made from such compounds, which compounds meet 23447 cell classifications under ASTM D1784.

21: 2017/04049 22: 2017/06/13 43: 2018/06/22
51: C08F; C08L; F16L
71: LUBRIZOL ADVANCED MATERIALS, INC.
72: ZOOK, Christopher, D., JULIUS, Mark, D.
33: US 31: 62/094,308 32: 2014/12/19
54: CPVC PIPE FITTING HAVING IMPROVED RESISTANCE TO ENVIRONMENTAL STRESS CRACKING
00: -
The disclosed technology relates to a plastic compound suitable for preparing articles, such as pipe fittings and valves, with good physical properties, such as impact strength, and resistance to environmental stress cracking (ESC). In particular, the technology relates to a vinyl chloride resin, which includes chlorinated polyvinyl chloride ("CPVC") homopolymer. Furthermore, the invention relates to vinyl chloride homopolymer compounds containing the vinyl chloride homopolymer resin, and articles made from such compounds, which compounds meet 23447 cell classifications under ASTM D1784.

21: 2017/04072 22: 2017/06/14 43: 2018/08/03
51: A61K; C07D; A61P
71: OBSEVA S.A.
72: CHOLLET, André
33: EP 31: 13183723.9 32: 2013/09/10
54: PYRROLIDINE DERIVATIVES AS OXYTOCIN / VASOPRESSIN V1A RECEPTORS ANTAGONISTS
00: -

The present invention relates to a compound of formula (3Z,5S)-5-(hydroxymethyl)-1- [(2'-methyl-1,1'-biphenyl-4-yl)carbonyl]pyrrolidin-3-one O-meth19243yloxime, and/or an active metabolite thereof having antagonist action at the oxytocin receptor and/or vasopressin V1a receptor, to processes for their preparation, pharmaceutical compositions containing them and their use.

21: 2017/04074 22: 2017/06/14 43: 2018/06/22
51: E05F; E06B
71: TRELLICOR (PTY) LIMITED
72: ERASMUS, Shaun Michael, PEREIRA, Matthew Jordan, CAMPBELL, Timothy
33: ZA 31: 2016/04022 32: 2016/06/14
54: LOUVRE ACTUATING MECHANISM
00: -
The invention relates to a louvre actuating mechanism for simultaneously actuating a plurality of louvres. The mechanism comprises a longitudinal rack gear, the rack gear comprising a toothed portion, a plurality of pinion gears, corresponding to the plurality of louvres, each of the plurality of pinion gears comprising a first toothed portion locatable adjacent to a toothed portion of the rack gear with one or more gear teeth of the toothed portion of the pinion gear meshing with one or more gear teeth of the toothed portion of the rack gear, and a second untoothed portion opposite the toothed portion.



21: 2017/04082 22: 2017/06/14 43: 2018/06/12
51: C08G; C09D
71: Akzo Nobel Coatings International B.V.
72: CRAUN, Gary Pierce, CHOUDHERY, Riaz Ahmad, BODE, Daniel, SIMON, Patrice, RADEMACHER, Jude Thomas, MIALON, Laurent
33: US 31: 62/098,489 32: 2014/12/31
33: US 31: 62/098,502 32: 2014/12/31
33: US 31: 62/098,510 32: 2014/12/31
33: US 31: 62/098,473 32: 2014/12/31
33: US 31: 62/098,499 32: 2014/12/31
54: PROCESS FOR PREPARING ORGANIC SOLVENT-BASED DISPERSIONS, COATING COMPOSITIONS AND COATED METAL SUBSTRATE USEFUL FOR PACKAGING APPLICATIONS
00: -
The invention relates to a process for preparing an organic solvent-based dispersion comprising a melt-blended network of an epoxy-functional and/or amino-functional polymer having a polymer-O-Si-O-polymer linkage and a polyolefin (co)polymer having carboxylic acid and/or carboxylic acid anhydride groups, the process comprising the steps of a) forming the melt-blended network from a prepolymer, a silane-functional compound and the polyolefin (co)polymer in the absence of a solvent, b) mixing the melt-blended network with an organic solvent to make the organic solvent-based dispersion, and c) cooling the organic solvent-based dispersion. The invention further relates to a coating composition and to a coated metal substrate.

21: 2017/04096 22: 2017/06/15 43: 2018/06/14
51: A63F
71: GOVENDER, Kevindren
72: GOVENDER, Kevindren
33: ZA 31: 2016/04060 32: 2016/06/15
54: AN EDUCATIONAL BOARD GAME KIT AND BOARD
00: -
The invention relates to a board game kit comprising a plurality of game cards, at least one token, and a board. The game cards comprise pre-determined subject matter related questions and answers corresponding to one or more attributes relatable to a player of the board game. The board comprises a track having a plurality of individual spaces, wherein the track is categorised into a plurality of achievement zones, and wherein each achievement zone is indicative of the level of competency of a player with respect to the subject matter based on placement of the token on one of the spaces, in use. The invention also relates to a board in accordance with an example embodiment of the invention.

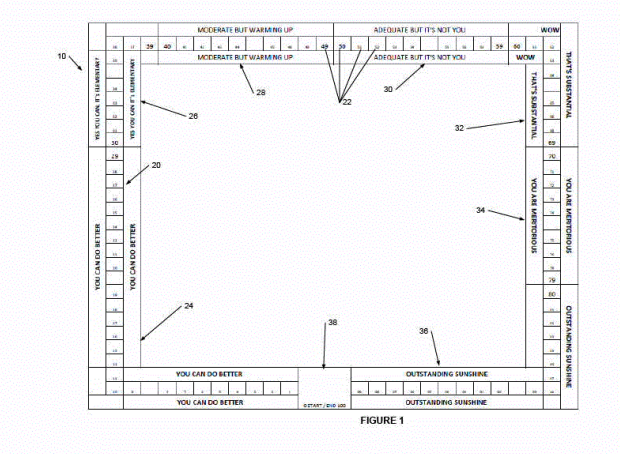


FIGURE 1

21: 2017/04100 22: 2017/06/15 43: 2018/06/13
51: F21S F21V E04B
71: PORCIATTI, Silvio
72: PORCIATTI, Silvio
33: US 31: 62/082,760 32: 2014/11/21
54: PARTIALLY LIGHTED T-BAR
00: -
The partially lit T-bar includes a spine with a rest shelf at a lower portion thereof. The rest shelf supports adjacent ceiling tiles. The under surface of the rest shelf includes a lighting module on a portion and a plain unlit undersurface on other portions. Additional T-bars which are shorter, and typically fully lit or fully unlit and half the length of the partially lit T-bar are also provided which can attach at ends or near a midpoint of the partially lit T-bar and typically perpendicularly thereto. A great variety of lighting patterns in a dropped ceiling is thus facilitated. Each of the T-bars preferably also includes a heat sink on an upper portion of the spine and also preferably a lower heat sink on an upper portion of the rest shelf. Heat associated with the light element of the T-bar can thus be drawn away from a space below the ceiling.

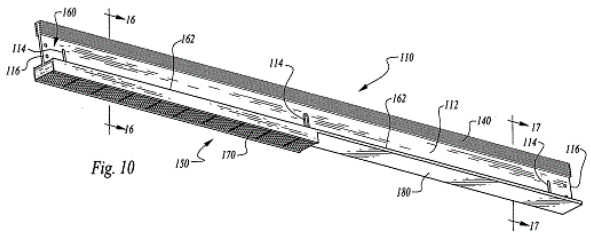


Fig. 10

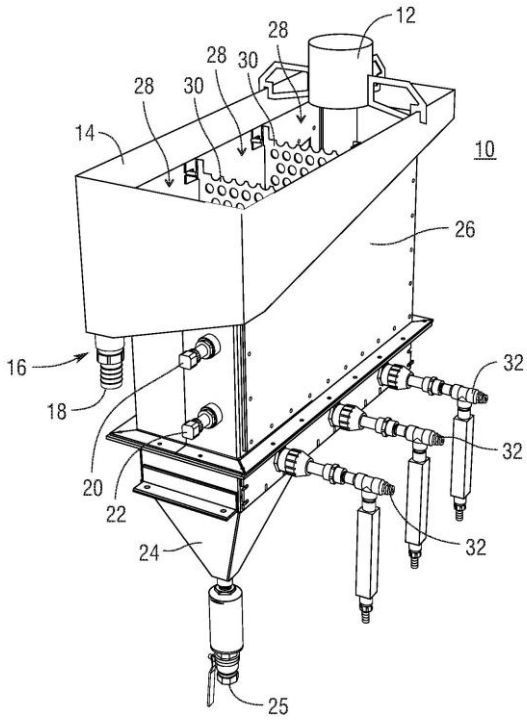
21: 2017/04101 22: 2017/06/15 43: 2018/06/21
51: A61F
71: MOUTON, Jacobus Frederick
72: MOUTON, Jacobus Frederick
33: GB 31: 1420862.3 32: 2014/11/24
54: WOUND DRESSING
00: -
The invention provides a wound dressing, which includes a 1 to 12 mm thick layer of absorbent non-woven fibre material between 150 and 1200 grams per square meter, which layer includes a mixture of viscose fibres and polyester fibres which more viscose than polyester, and of which the fines of the viscose is between 1,5 and 3 dtex and the fines of the polyester is between 2 and 3 dtex.

21: 2017/04105 22: 2017/06/15 43: 2018/06/26
51: C04B
71: REFRATECHNIK HOLDING GMBH
72: Volker STEIN, Thomas SCHEMMEL, Helge JANSEN
33: DE 31: 10 2014 019 347.0 32: 2014/12/22
54: REFRACTORIES AND USE THEREOF
00: -
The invention relates to a refractory in the form of a dry, mineral batch of fire-resistant mineral materials combined in such a way that refratories which are long-term resistant to fayalite-containing slags, sulfidic melts (mattes), sulfates and non-ferrous metal melts and are used for refractory linings in industrial non-ferrous metal melting furnaces can be manufactured, said refractory at least containing: -at least one coarse-grained magnesia raw material as the main component; - magnesia (MgO) meal; - at least one fire-resistant reagent which, during the melting process, acts (in situ) in a reducing manner on non-ferrous metal oxide melts and/or non-ferrous metal iron oxide melts and converts same into non-ferrous metal melts.

21: 2017/04107 22: 2017/06/15 43: 2018/07/24
51: C09K
71: PSK RESEARCH, LLC
72: VERA ALARCON, Sebastian
33: US 31: 14/547,162 32: 2014/11/19
54: NON-AZEOTROPIC FLUID MIXTURE FOR AIR CONDITIONING DEVICES
00: -
A non-azeotropic fluid mixture for air conditioning apparatus characterised because the mixture comprises the following refrigerant fluids (gases) in

given proportions: .– 2-Methylpropane (Isobutane) CH(CH3)3 (R-600a),. – Pentafluoroethane (R-125),.- Tetrafluoroethane (R-134a).- Difluoromethane (R-32). The composition of the mixture contains at least one polymerisation inhibitor agent (hydroquinone, benzotriazole, dimethyl-t-butylphenol).

21: 2017/04111 22: 2017/06/15 43: 2018/06/07
51: B01F; B03D
71: Eriez Manufacturing Co.
72: MANKOSA, Michael J., KOHMUENCH, Jaisen N., YAN, Eric S.
33: US 31: 62/093,142 32: 2014/12/17
54: MULTI-STAGE FLUIDIZED-BED FLOTATION SEPARATOR
00: -
A system for concentrating particulate mixtures of hydrophobic and hydrophilic material in a fluid medium is presented. The system comprises a separation chamber comprising three or more processing compartments in series. Each processing compartment comprises a manifold for the introduction of teeter water that comprises a mixture of water and air bubbles, suspended solids that form a fluidized bed that is created by the upward movement of the teeter water through the suspended solids; and each processing compartment is independently operable. An overflow launder is located above the separation chamber and a dewatering compartment is located beneath the separation chamber.



21: 2017/04119 22: 2017/06/15 43: 2018/06/13
51: A61L; B65B; B67C
71: SIG Technology AG
72: WEILER, Christian, GEISSLER, Hanno, MAINZ, Hans-Willi, BOONKAEW, Sittipong
33: DE 31: 10 2014 118 776.8 32: 2014/12/16
54: METHOD AND DEVICE FOR STERILIZING CONTAINERS
00: -
A method for sterilizing containers (2) for receiving food, in particular food in liquid form, in a filling device (14) is described and illustrated, in which a hydrogen peroxide solution (11) is evaporated in an evaporator (12), in which at least one container (2) is subjected to the vaporous hydrogen peroxide in a sterilization zone (3a), and in which the unused portion of the vaporous hydrogen peroxide is extracted at least in part from the sterilization zone (3a). To permit a more economical operation on the whole, it is proposed that the extracted vaporous hydrogen peroxide is at least partially condensed in a condenser (17), and the condensed hydrogen peroxide is added once again to the evaporator (12).

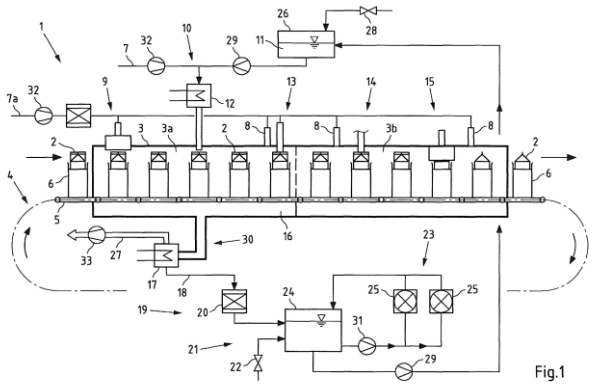


Fig.1

21: 2017/04120 22: 2017/06/15 43: 2018/06/11
51: G01S; G08B; H04W
71: Station Innovation Pty Ltd
72: FARRELL, Mike, GLANVILLE, Chris, CONROY, Harvey, FARRELL, Kelly
33: AU 31: 2014904629 32: 2014/11/18
54: REMOTE MONITORING SYSTEM
00: -
A remote monitoring system is provided including a sensor, for sensing data associated with a remotely monitored object; a transmitter coupled to the sensor, and for transmitting data of the sensor via satellite; and a notification system coupled to the transmitter, for receiving the sensor data and providing notifications to a user based upon the received sensor data.

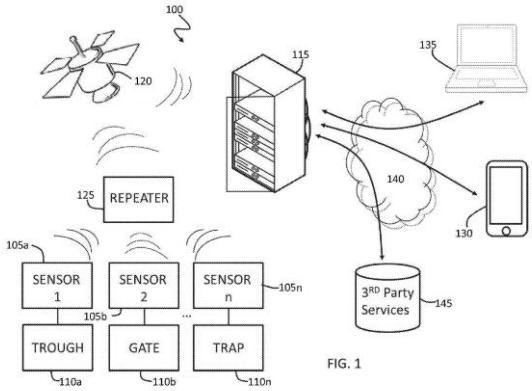
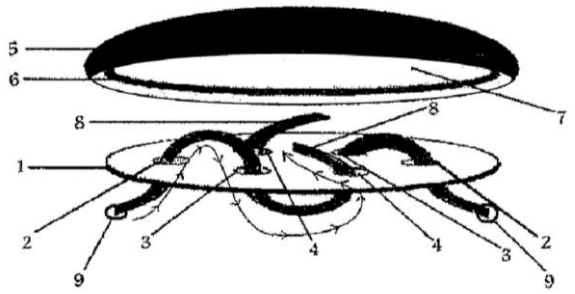


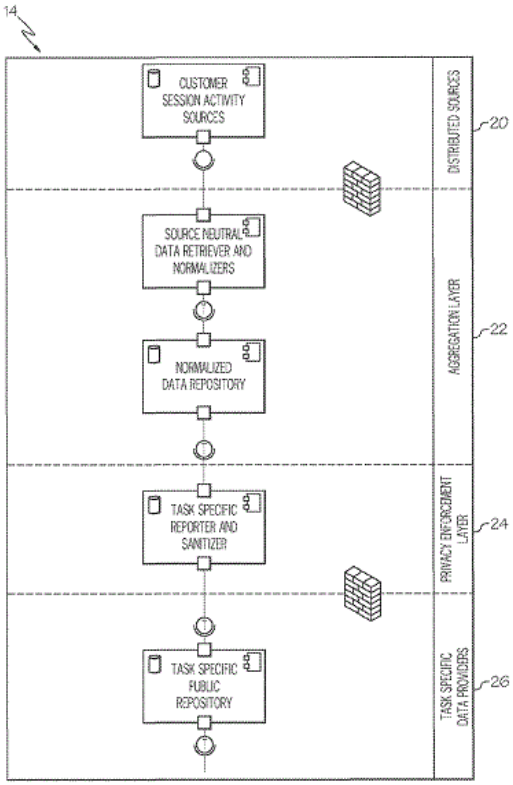
FIG. 1

21: 2017/04121 22: 2017/06/15 43: 2018/06/13
51: A43C
71: Freefeet S.A.
72: GASPAR, Antonio
33: FR 31: 14 02577 32: 2014/11/18
54: DETACHABLE DEVICE FOR REMOVING THE NEED FOR BOWS AND FOR BLOCKING LACES
00: -
The invention relates to a detachable device for removing the need for bows and for blocking shoe laces, said device consisting of two parts held together, the first part (1), a so-called lace-stop, being flat, rigid, of any shape and comprising a minimum of six holes (2, 3, 4), and the second part being a cover (5) of a suitable shape and size so as to form a cavity (7) that can enclose the ends of the laces (8) between the inner wall of the cover (5) and the lace-stop (1), the base of the cover having a shape and size suitable for fitting to the lace-stop (1) and holding onto same by means of inner grooves (6) arranged on the edge of the cover. The device generally has a maximum total thickness of 10 mm when closed.



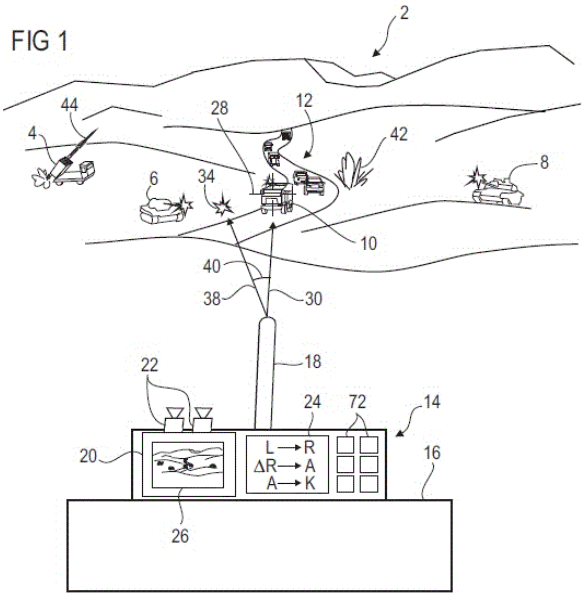
21: 2017/04155 22: 2017/06/19 43: 2018/06/11
51: H04L
71: LEXISNEXIS, A DIVISION OF REED ELSEVIER INC.
72: KILGALLON, William
33: US 31: 62/084,656 32: 2014/11/26
54: SYSTEMS AND METHODS FOR IMPLEMENTING A PRIVACY FIREWALL
00: -
Systems and methods for protecting private data behind a privacy firewall are disclosed. A system for implementing a privacy firewall to determine and provide non-private information from private electronic data includes a data storage repository, a processing device, and a non-transitory, processor-readable storage medium. The storage medium includes programming instructions that, when executed, cause the processing device to analyze a corpus of private electronic data to identify a first one or more portions of the data having non-private information and a second one or more portions of the data having private information, tag the first one

or more portions of the data as allowed for use, determine whether the second one or more portions of the data includes non-private elements, and if the second one or more portions of the data comprises non-private elements, extract the non-private elements and tag the non-private elements as information allowed for use.



21: 2017/04186 22: 2017/06/20 43: 2018/06/13
51: F41G
71: DIEHL DEFENCE GMBH & CO. KG.
72: REISCHMANN, Hans-Ludwig, FREI, Thomas, PFERSMANN, Axel
33: DE 31: 102016007624.0 32: 2016/06/23
54: METHOD FOR CORRECTING THE DEVIATION OF A WEAPON SYSTEM
00: -
A method for correcting the deviation of a weapon system (14), in which a projectile is fired from a barrelled weapon (18) of the weapon system (14) in a target direction (30) towards an object (10), a direction (38) of a point of action of the projectile at the object (10) is detected, the direction difference (40) between the target direction (30) and the point-of-action direction (38) is detected as deviation (A), and a target direction of a later shot at the object (10) is corrected using the deviation (A).

FIG 1



21: 2017/04216 22: 2017/06/21 43: 2018/06/25
51: B01F
71: Outotec (Finland) Oy
72: KAARTINEN, Jani
33: FI 31: 20146087 32: 2014/12/12
54: MIXING AND DELIVERY METHOD, ARRANGEMENT AND PUMP FOR SUPPLYING SMALL PARTICLES SUSPENDED IN A LIQUID TO FORM SLURRY FOR DELIVERY
00: -
The invention relates to a mixing and delivery method, arrangement, and pump for supplying small particles suspended in a liquid to form slurry for delivery. The arrangement comprises a container (1), a mixing and delivery pump (2) having a first shaft (3), a rotor (6) connected the first shaft (3) and arranged at an inner bottom (26) of an inner space (25) of the container (1), a first power means (7) connected to the first shaft (3), and a stator (8) having stator blades (9). The stator (8) surrounds the first shaft (3). The arrangement comprises a pump means (10) having an inlet (16), which is located in a stator space (30) between two stator blades (9), and an outlet (17), and an outlet pipe (21) having a second inlet opening (22) connected to the outlet

(17) and a second outlet opening (23) located outside the inner space (25).

(D-D FIG 4):

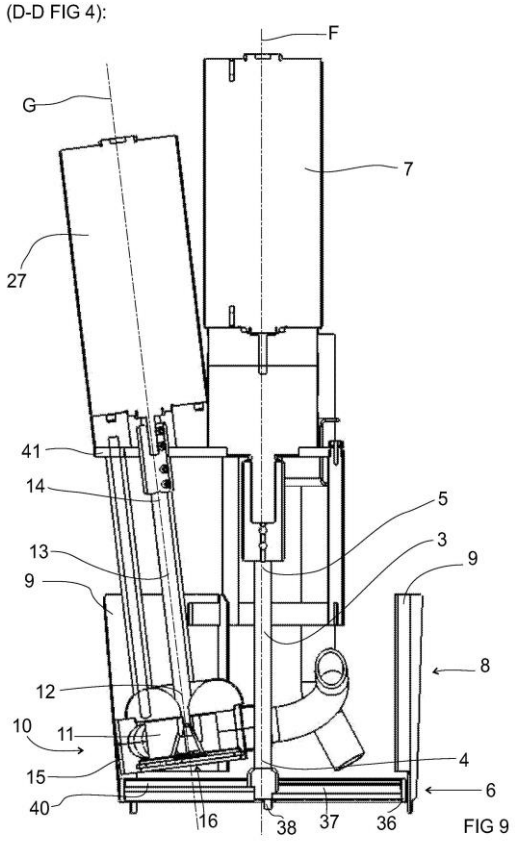


FIG 9

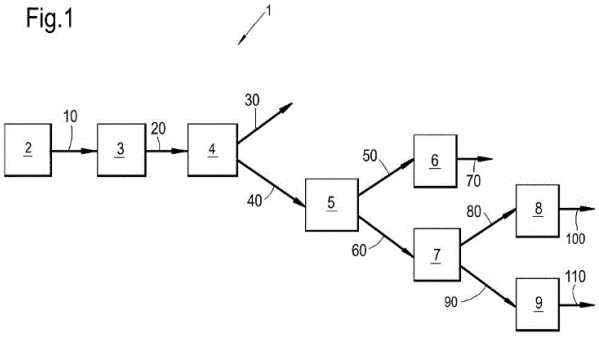
21: 2017/04224 22: 2017/06/21 43: 2018/06/25
51: C08L; C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: HOEK, Arend, ROOVERS, Antonius, Adrianus, Maria, MAJUMDER, Kaushik, TOLEDANO, Hélène
33: EP 31: 14200717.8 32: 2014/12/31

54: PROCESS TO PREPARE PARAFFIN WAX

00: -

The present invention provides a process to prepare paraffins and waxes, the process at least comprising the following steps: (a) providing a Fischer-Tropsch product stream comprising paraffins having from 10 to 300 carbon atoms; (b) subjecting the Fischer-Tropsch product stream of step (a) to a hydrogenation step, thereby obtaining a hydrogenated Fischer-Tropsch product stream comprising 10 to 300 carbon atoms; (c) separating the hydrogenated Fischer-Tropsch product stream of step (b), thereby obtaining at least a fraction comprising 10 to 17 carbon atoms and a fraction comprising 18 to 300 carbon atoms; (d) separating the hydrogenated fraction comprising 18 to 300 carbon atoms of step (c), thereby obtaining one or more first light waxes having a congealing point in the range of 30 to 75°C and a second heavy wax having a congealing point in the range of 75 to 120°C; e) hydrofinishing one or more wax fractions having a congealing point in the range of 30 to 75°C of step (d) thereby obtaining one or more hydrofinished wax fractions having a congealing point in the range of 30 to 75°C.

Fig.1



21: 2017/04225 22: 2017/06/21 43: 2018/06/25
51: G21C; G21F
71: AREVA GMBH
72: HILL, Axel
33: DE 31: 10 2015 200 679.4 32: 2015/01/16

54: VENTILATION SYSTEM AND ASSOCIATED OPERATING METHOD FOR USE DURING A SERIOUS INCIDENT IN A NUCLEAR PLANT

00: -

A ventilation system (2) for an operating room accessible to service personnel in a nuclear plant, in particular a control room (4) in a nuclear power plant (6), is intended to enable a supply of decontaminated fresh air at least for a time span of a few hours in the event of serious incidents involving the release of radioactive activity. In particular, the content of radioactive inert gases in the fresh air supplied to the operating room should be as low as possible. According to the invention, the ventilation system (2) is equipped with an air supply line (10) guided from an external inlet (14) to the operating room, with a first fan (12) and a first inert gas adsorber column (e.g. 38) being connected to said air supply line (10), an air discharge line (44) guided

from the operating room to an external outlet (72), with a second fan (46) and a second inert gas adsorber column (e.g. 48) being connected to said air discharge line (44), and switchover means for interchanging the roles of the first and second inert gas adsorber columns (38, 48).

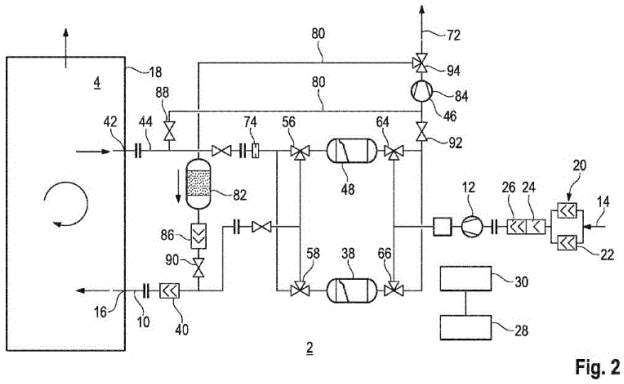
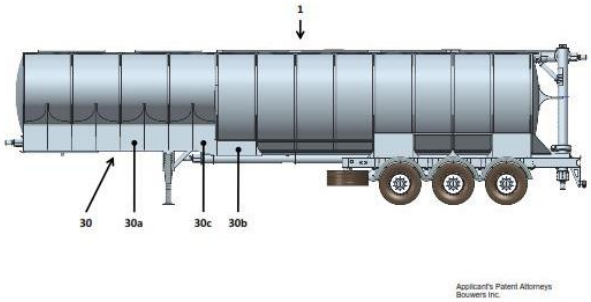
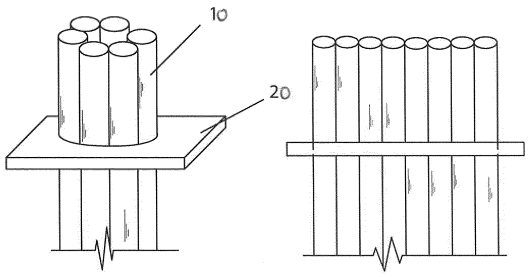


Fig. 2

21: 2017/04247 22: 2017/06/22 43: 2018/06/25
51: B60P
71: ROUTE HOLDINGS (PTY) LIMITED
72: MULLER, Gideon, BURGER, Marco
33: ZA 31: 2016/04243 32: 2016/06/23
54: A CONVEYOR DISCHARGE, DRY BULK HOPPER TRAILER
00: -
The invention relates to a conveyor discharge, dry bulk hopper trailer. The trailer comprises a trailer chassis frame; an elongate, self-supporting hopper trailer body; and a conveyor discharge arrangement. The trailer chassis frame has at least two sub-frames, a front sub-frame, for coupling conventionally with a truck tractor, and a rear sub-frame, extending rearwardly towards the rear end of the trailer. The body is divided by at least one step-formation into an upper front body part, mounted at least partially on the chassis' front sub-frame, and a lower, rear body part, mounted at least partially on the chassis' rear sub-frame, thereby effectively lowering the centre-of-gravity of the body. The body is supported by the chassis frame with the chassis' front sub-frame being supportable in turn by a truck tractor, and the rear sub-frame being supported in turn by an axle sub-assembly. The discharge arrangement is suitable for transporting bulk material from the hopper.



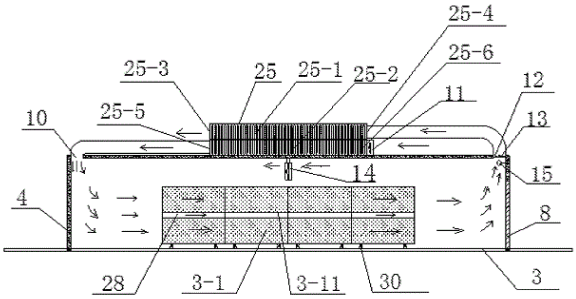
21: 2017/04268 22: 2017/06/22 43: 2018/06/25
51: D07B; F03G
71: EXERGYN LIMITED
72: BEIRNE, Rory, BYRNE, Ronan, WARREN, Keith, TIRCA-DRAGOMIRESCU, Georgiana, O'TOOLE, Kevin, CULLEN, Barry
33: GB 31: 1422153.5 32: 2014/12/12
54: WIRE ELEMENT ARRANGEMENT IN AN ENERGY RECOVERY DEVICE
00: -
A plurality of wire elements for use in an energy recovery device comprising Shape Memory Alloy or other Negative Thermal Expansion (NTE) material, wherein at least one wire element is fixed at one end and free to move at a second end, such that the wire elements are arranged adjacently and are in friction or interference contact with each other and are secured at the outer perimeter of wires utilising a securing means. In such arrangement, during the operation of the bundle arrangement in a heat engine system, the plate elements act to transmit the aggregated force generation of the wire grouping and thus usefully recover and transmit power.



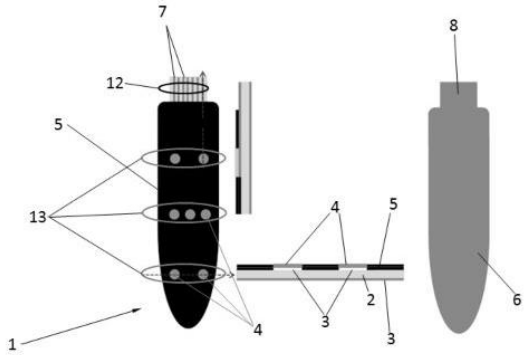
21: 2017/04281 22: 2017/06/23 43: 2018/06/21
51: A23G A61K
71: RATHOGWA, Michael, T.

72: RATHOGWA, Michael, T.
33: ZA 31: 2014/08788 32: 2014/12/01
54: DECONGESTANT GUM
00: -
The invention provides a chewing gum to provide relief to pressure related ear pressure ailments. The gum includes a gum base mixed with a decongestant.

21: 2017/04282 22: 2017/06/23 43: 2018/06/14
51: F26B
71: ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD
72: CHEN, YiLong, HU, Shuchuan, ZHANG, Yanfeng
33: CN 31: 201410712312.5 32: 2014/11/28
54: BIOMASS FUEL DRYING METHOD AND DEVICE THEREOF USING MOBILE VEHICLE PLATFORM
00: -
A biomass fuel drying method and device thereof using a mobile vehicle platform for dividing primary processes on a biomass fuel drying production line in a stationary plant such that the primary processes are performed in several independently transportable function vehicles, the method comprising the following steps: 1) preprocessing a raw material; 2) loading the preprocessed products into the vehicles; 3) joining the functional vehicles having related functions; 4) convection drying at high temperature; 5) radiant drying at a low positive pressure and low temperature; 6) subsequent recycling; 7) transporting the dried fuel. The function vehicles comprise at least one drying device vehicle (1) and several fuel-transporting vehicles (3). A movable traveling drying chamber (4) is disposed on the drying device vehicle (1), and several fuel-loading wagons (3-1) are disposed on the fuel-transporting vehicle (3). The traveling drying chamber (4) can quickly move to the fuel-transporting vehicle (3) loaded with fuel to be dried, and leave quickly after drying is completed, thus reducing the investment of devices and energy and saving costs.



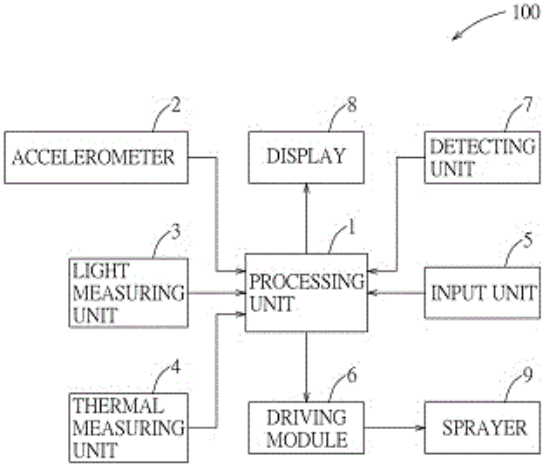
21: 2017/04286 22: 2017/06/23 43: 2018/06/25
51: G01N
71: UNIVERSITAT AUTONOMA DE BARCELONA
72: ARASA PUIG, Eva, CHAMARRO, Julián Alonso
33: ES 31: P201431756 32: 2014/11/26
54: PROBE FOR THE CONTINUOUS MONITORING IN REAL TIME OF CHEMICAL PARAMETERS OF INTEREST DIRECTLY IN THE GROUND AND SYSTEM FOR THE CONTINUOUS MONITORING IN REAL TIME OF SAID CHEMICAL PARAMETERS OF INTEREST
00: -
The monitoring probe (1) comprises: a FR-4 substrate (2) with two faces; two copper tracks (3) arranged on one of the faces of the substrate (2), with an electrical contact terminal (7) on the outside of the probe (1); a conductive region (6) with reference electrode functions, with an electrical contact terminal (8) on the outside of the probe (1), occupying the entire other face of the substrate (2); a passivating material layer (5) partially covering the copper tracks (3) and leaving two free zones (12, 13) of said tracks (3) uncovered, one of said free zones (12) corresponding to the electrical contact terminal (7) of the two copper tracks (3); and two ISE sensor elements (4) that are sensitive to at least one of the parameters of interest to be monitored in the ground, and arranged in the other of the free zones (13) of the two copper tracks (3).



21: 2017/04287 22: 2017/06/23 43: 2018/06/25
51: A61K; C07J; A61P
71: UMECRINE COGNITION AB
72: RAGAGNIN, Gianna, BÄCKSTRÖM, Torbjörn
33: SE 31: 1500018-5 32: 2015/01/12
54: 3.ALPHA.-ETHYNYL, 3.BETA.-HYDROXY-5.ALPHA.-PREGNAN-20-OXIME FOR USE IN THE TREATMENT OF CNS DISORDERS
00: -
The invention relates to 3a-ethynyl, 3ß-hydroxy, 5a-pregnan-20-oxime or a pharmaceutically acceptable salt thereof, which compounds and/or salts are useful as modulators of the mammal brain excitability via the gamma-5 aminobutyric acid receptor-chloride ionophore (GABAA-R) complex and in the treatment of disorders such as hepatic encephalopathy, Down's syndrome and Alzheimer's disease.

21: 2017/04295 22: 2017/06/23 43: 2018/06/25
51: C09K; F24J
71: WACKER CHEMIE AG
72: WEIDNER, Richard, DÖRRICH, Steffen, HEIDSIECK, Sven, RIEGER, Bernhard
33: DE 31: 10 2015 202 158.0 32: 2015/02/06
54: BRANCHED ORGANOSILOXANES USED AS HEAT TRANSFER FLUID
00: -
The invention relates to a method for operating a system at an operating temperature of between 300°C and 500°C, using a heat transfer fluid comprising branched siloxanes of general formula (I) (R3SiO1/2)w (SiO4/2)z , in which w represents integral values of between 4 and 20, z represents integral values of between 1 and 15, and R represents a methyl group, the sum of the fractions of all siloxanes of general formula (I) being at least 95 mass % in relation to the whole heat transfer fluid.

21: 2017/04308 22: 2017/06/23 43: 2018/06/25
51: A47L
71: BOBSON HYGIENE INTERNATIONAL INC.
72: CHEN, CHENG-FENG, CHEN, CHENG-CHANG
54: AUTOMATIC CLEANING DEVICE
00: -
An automatic cleaning device (100) includes an accelerometer (2), a sprayer (9), a driving module (6) and a processing unit (1). The accelerometer (2) is mounted to a door, measures acceleration of the door, and outputs an acceleration value accordingly. The sprayer (9) is for storing cleaner, and is operable to spray the cleaner. The processing unit (1) is electrically connected to the driving module (6) and the accelerometer (2), and determines whether the acceleration value is greater than an acceleration threshold, and generates a driving signal and transmits the same to the driving module (6) for enabling the driving module (6) to drive the sprayer (9) to spray the cleaner when determining that the acceleration value is greater than the acceleration threshold.

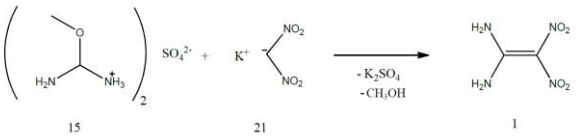


21: 2017/04313 22: 2017/06/26 43: 2018/06/25
51: C07C C06B
71: DIEHL DEFENCE GMBH & CO. KG.
72: PHAM-SCHÖNWETTER, Oliver, DONNER, Björn, HAHMA, Arno
33: DE 31: 10 2016 007 865.0 32: 2016/06/29

54: METHOD FOR SYNTHESIZING 1,1-DIAMINO-2,2-DINITROETHYLENE (FOX-7) OR A SALT THEREOF

00: -

The invention relates to a method for synthesizing 1,1-diamino-2,2-dinitroethylene (FOX-7) or a salt thereof, wherein an isourea derivative cation, which consists of a C(NH2)(NH2+) radical and a nucleofugal leaving group bonded to the carbon atom of said C(NH2) (NH2+) radical, is reacted with a dinitromethane anion.



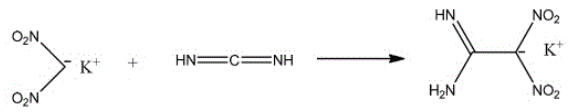
15 21 1

21: 2017/04314 22: 2017/06/26 43: 2018/06/13
51: C07C C06B
71: DIEHL DEFENCE GMBH & CO. KG.
72: PHAM-SCHÖNWETTER, Oliver, DONNER, Björn, HAHMA, Arno
33: DE 31: 10 2016 007 866.9 32: 2016/06/29

54: METHOD FOR SYNTHESIZING 1,1-DIAMINO-2,2-DINITROETHYLENE (FOX-7) OR A SALT THEREOF

00: -

The invention relates to a method for synthesizing 1,1-diamino-2,2-dinitroethylene (FOX-7) or an N-substituted diamino derivative thereof or a salt of 1,1-diamino-2,2-dinitroethylene or of the N-substituted diamino derivative, where a carbodiimide is reacted with a dinitromethane anion.



21: 2017/04317 22: 2017/06/26 43: 2018/06/14
51: B01D
71: DONALDSON COMPANY, INC.
72: ADAMEK, Daniel, Eric, BROWN, Scott, JOHNSTON, Robert, Dean, KALIS, Matthew, Alan, MANAHAN, Richard, Patrick
33: US 31: 62/127,166 32: 2015/03/02
33: US 31: 62/188,861 32: 2015/07/06

54: AIR FILTER CARTRIDGE AND AIR CLEANER ASSEMBLY

00: -

Air cleaner assemblies, components, and features are described. The features can be used to provide that the air cleaner assembly cannot be fully closed, even if a cartridge is nested therein, and appears to be sealed, unless that cartridge is a proper one for the system of concern. The effect is to prevent an inappropriate cartridge, that does not properly seal, from being inadvertently installed in the assembly.

21: 2017/04322 22: 2017/06/26 43: 2018/06/25
51: G06T; G08G
71: Kapsch TrafficCom AB
72: BÄCKVALL, Johan, ÄRLIG, Ulf, CRONA, Björn, KARLSTRÖM, Christian
33: EP(SE) 31: 14195255.6 32: 2014/11/27

54: METHOD OF CONTROLLING A TRAFFIC SURVEILLANCE SYSTEM

00: -

The invention relates to a method of controlling a traffic surveillance system. The method comprises the steps of: capturing first images and second images over time by a plurality of the stereoscopic sensors; processing a first image and a second image from a first stereoscopic sensor of the plurality of the stereoscopic sensors to produce a first height image therefrom by means of a processing unit; analysing said first height image to detect a moving object such as vehicle located within the primary view; and analysing a part of a primary view of at least a first image, a second image and/or a combination of the first and second images captured by a second stereoscopic sensor based on the detected moving object in said first height image to determine a characteristic of the moving object.

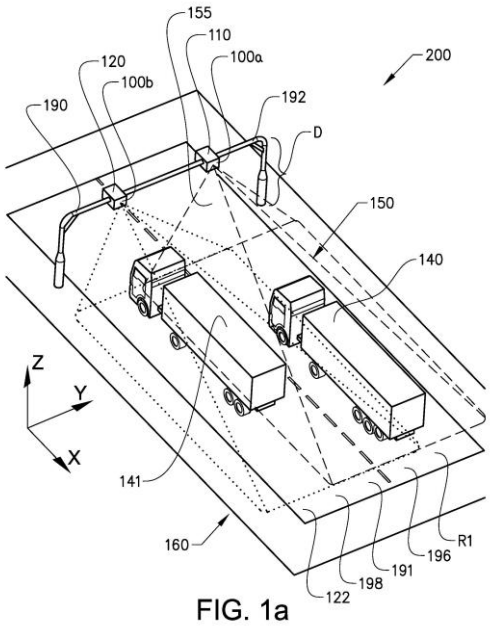


FIG. 1a

21: 2017/04325 22: 2017/06/26 43: 2018/06/25
51: B60R
71: Gebr. Bode GmbH & Co. KG
72: RASEKHI, Abbas
33: DE 31: 20 2014 105 766.8 32: 2014/11/28
54: RETRACTABLE STEP HAVING A LIFTING AND RAMP FUNCTION
00: -
The invention relates to a boarding system for a vehicle for transporting people, comprising a retractable step that has a lifting and ramp function, both an extendable front edge of the retractable step and a rear edge of said retractable step, arranged behind in the direction of travel, being adjustable in terms of height.

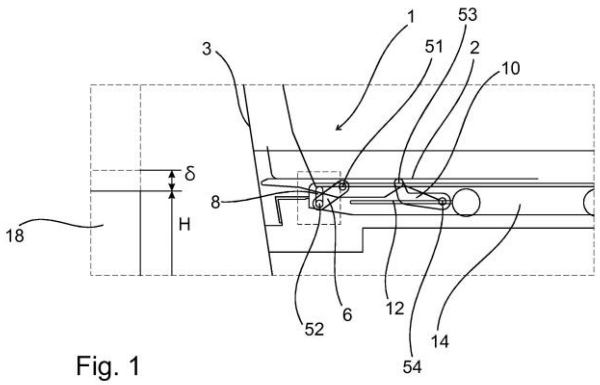
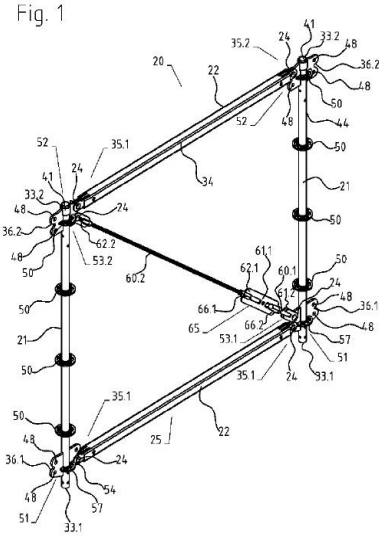


Fig. 1

21: 2017/04329 22: 2017/06/26 43: 2018/06/21
51: E04G
71: WILHELM LAYHER VERWALTUNGS-GMBH
72: Helmut KRELLER
33: DE 31: 10 2015 103 209.0 32: 2015/03/05
54: TRUSS FRAME, MODULAR TRUSS GIRDER AND BRIDGING AND/OR SUPPORT CONSTRUCTION
00: -
The invention relates to a truss frame (20) for constructing a bridging and/or support construction, which truss frame consists of multiple, rod-shaped individual metal parts, namely consisting of two elongated, parallel post pipes (21), each extending in the direction of its longitudinal axis and having an outer circumference (44); two parallel crossbars (22), each extending in the direction of its longitudinal axis and perpendicularly to the post pipes; and an elongated diagonal element (23) that is adjustable in length, which individual parts are hingedly connected to one other by means of bolts (24) such that said parts can be detached from one another. Two parallel connecting plates (36.1, 36.2) are secured in the region of each post pipe end (33.1, 33.2) of the post pipes (21), which plates are disposed on a common, imaginary plane that contains the longitudinal axes of the post pipes (21) and the crossbars (22) and which plates extend away from one another. Each crossbar (22) has crossbar ends (35.1, 35.2) that face away from one another, each of the crossbar ends being hingedly and detachably secured to a connecting plate (36.1, 36.2) of the connecting plates (36.1, 36.2) by means of a bolt (24). The diagonal element (23) has diagonal element ends (61.2, 62.2) that face away from one another, each of the diagonal element ends being hingedly and detachably secured to a connecting

plate (36.1, 36.2) of the connecting plates (36.1, 36.2) by means of a bolt (24). At least two rosettes (50) are firmly welded to each post pipe (21) at a distance from one another that corresponds to an integer multiple of a modular size of a module scaffold. A connecting body (41, 57) is firmly welded in the region of at least two post pipe ends (33.1, 33.2), each associated with the same crossbar (22), of the post pipes (21), which body completely surrounds the outer circumference (44) of the respective post pipe (21). Each of the two connecting plates (36.1, 36.2) that are secured in the region of said post pipe ends (33.1, 33.2) is firmly welded to at least the respective connecting body (41, 57).

Fig. 1



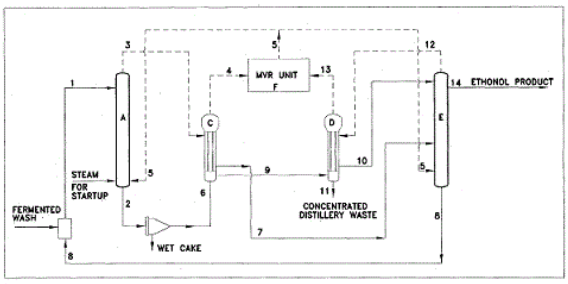
21: 2017/04355 22: 2017/06/27 43: 2018/06/21
51: A61K
71: ANTHROGENESIS CORPORATION
72: KHORSHIDI, Manoochehr
33: US 31: 62/098,795 32: 2014/12/31
54: METHODS FOR ISOLATION OF PLATELETS
00: -
Provided herein are methods for the isolation of platelets, for example, isolation of platelets from umbilical cord blood. In certain embodiments, presented herein are methods for preparation of platelet rich plasma. In one aspect, provided herein are methods for isolation of platelets from blood. In certain embodiments, presented herein are methods for isolation of platelets from cord blood, e.g., human cord blood. The isolated platelets can be used for a variety of applications, including, for example, methods of wound healing, organ repair and/or regeneration, and/or tissue repair and/or regeneration, in either autologous or allogeneic settings.

21: 2017/04356 22: 2017/06/27 43: 2018/06/25
51: C22C; C22F
71: Nemak, S.A.B. de C.V.
72: RAFETZEDER, Michael
33: EP(AT) 31: 15151960.0 32: 2015/01/21
54: METHOD FOR PRODUCING COMPLEXLY SHAPED CASTINGS AND CASTING CONSISTING OF AN ALCU ALLOY
00: -
The invention thus provides a method for the practical, operationally reliable production of castings from an AlCu alloy, which consists of (in % by weight) Cu: 6 - 8%, Mn: 0.3 - 0.55%, Zr: 0.15 - 0.25%, Fe: up to 0.25%, Si: up to 0.125%, Ti: 0.05-0.2%, V: up to 0.04%, the remainder Al and unavoidable impurities. A molten material obtained in accordance with this alloying specification is kept at 730 to 810°C for 4 - 12 hours and then vigourously mixed at least once. The molten material is subsequently cast batchwise to form the respective casting, which is then solution-annealed at 475 - 545°C for 1 - 16 hours. Starting from the solution-annealing temperature, the casting is quenched to at most 300°C, with a cooling rate of 0.75 - 15 K/s being adopted when the temperature range from 500 - 300°C is passed through in the course of the quenching. After that, the casting is artificially aged at 150 - 300°C over a period of 1 - 10 h. Finally, the casting is cooled down to room temperature.

21: 2017/04359 22: 2017/06/27 43: 2018/06/25
51: A61F; A61K; A61M; A61P
71: Cell Cure Neurosciences Ltd.
72: BANIN, Eyal, REUBINOFF, Benjamin Eithan, BOHANA-KASHTAN, Osnat, NETZER, Nir, IRVING, Charles Sherard
33: US 31: 62/097,753 32: 2014/12/30
54: METHODS OF TREATING RETINAL DISEASES
00: -

A method of treating a subject with dry-form age-related macular degeneration (AMD) is disclosed. The method comprises administering into the subretina of the subject a therapeutically effective amount of a pharmaceutical composition comprising human RPE cells, wherein at least 95 % of the cells thereof co-express premelanosome protein (PMEL17) and cellular retinaldehyde binding protein (CRALBP), wherein the trans-epithelial electrical resistance of the cells is greater than 100 ohms to the subject, thereby treating the subject.

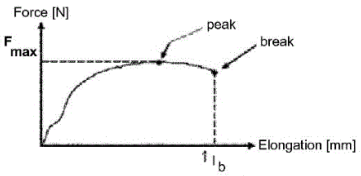
21: 2017/04378 22: 2017/06/27 43: 2018/06/21
51: C07C C12G
71: PRAJ INDUSTRIES LIMITED
72: DESHPANDE, Ghansham, Baburao, PAI, Prasanna, Sham, DESHPANDE, Devdatta, Krishna
33: IN 31: 3888/MUM/2014 32: 2014/12/04
54: INTEGRATED ETHANOL SEPARATION AND VINASSE/SLOP CONCENTRATION USING MECHANICAL VAPOUR RECOMPRESSION
00: -
The invention relates to a process for the preparation of ethanol using mechanically compressed vapour as energy source for distillation and evaporation, wherein significantly less amount of steam energy [thermal energy] is required compared with a process not employing the process of the invention disclosed herein.



21: 2017/04379 22: 2017/06/28 43: 2018/06/21
51: B01D; C13B; C13K
71: AVANTIUM KNOWLEDGE CENTRE B.V.
72: GRUTER, Gerardus, Johannes, Maria, MCKAY, Benjamin
33: NL 31: 2014007 32: 2014/12/18
54: PROCESS FOR THE PRODUCTION OF SOLID SACCHARIDES FROM AN AQUEOUS SACCHARIDE SOLUTION
00: -
Solid saccharides are produced from an aqueous saccharide solution in a process, wherein the aqueous saccharide solution is admixed with a carrier liquid in which the saccharides are insoluble and that has a boiling point higher than that of water to obtain an aqueous admixture, and wherein the aqueous admixture is subjected to an evaporation step, wherein the heat for the evaporation is at least partially supplied by a heated surface area,to yield a vapor fraction comprising water, and a residue fraction comprising solid saccharides and carrier liquid.

21: 2017/04380 22: 2017/06/28 43: 2018/06/21
51: A24D; D21H
71: PHILIP MORRIS PRODUCTS S.A.
72: MINZONI, Mirko
33: EP 31: 15161538.2 32: 2015/03/27
54: A PAPER WRAPPER FOR AN ELECTRICALLY HEATED AEROSOL-GENERATING ARTICLE
00: -
There is provided an electrically heated aerosol-generating article comprising an aerosol-generating substrate, a mouthpiece, and a paper wrapper circumscribing at least a portion of the aerosol-generating substrate. The aerosol-generating substrate comprises at least one aerosol former in an amount of between about 5 percent and about 30 percent by weight of the aerosol-generating

substrate. The paper wrapper has a wet tensile strength of at least about 5 Newtons per 15 millimetres when measured in accordance with the Wet Tensile Strength Test.



Definitions for plug wrap paper, cigarette paper, banded cigarette paper, tipping paper, and pre-cut tipping paper.

L	=	Load max	[N]
S	=	Tensile strength	[N/mm]
S at break	=	Tensile Breaking Strength	[N/15mm]
ε_b	=	Stretch at break	[%]
F_{max}	=	Maximum force during the stretch	[N]
w	=	Width of the test specimen	[mm]
l_o	=	Initial length between grips	[mm]
Δl_b	=	Elongation at break	[mm]

Figure 2

Tensile breaking strength $S = \frac{F_{max}}{w}$ [N/mm]

Stretch at Break $\varepsilon_b = \frac{\Delta l_b}{l_o} . 100[\%]$

Force at break of pre-cut tipping paper L = Load max [N]

21: 2017/04389 22: 2017/06/28 43: 2018/06/21
51: C11D; C14C
71: Council of Scientific & Industrial Research
72: CHELLAPPA, Muralidharan
33: IN 31: 2104/DEL/2015 32: 2015/07/13
54: A DISPERSING AGENT COMPOSITION FOR TANNING OF HIDES/SKINS AND A PROCESS FOR THE PREPARATION THEREOF
00: -
Disclosed herein is a dispersing agent composition essentially comprising polyalkylene polyhydric compound, an organic acid and a non-ionic surfactant. The dispersing composition finds application in leather processing industry for tanning without adding any water or any other medium. It finds tremendous application potential in the tanning industry to ensure eco-benign leather processing that does not add to environmental pollution as no effluent is generated. The invention is therefore envisaged to play a crucial role in enhancing the economic and environmental benefits associated with tanning industry. The disclosure also relates to a process for preparing the composition and also the process of eco-benign tanning using the said composition.

21: 2017/04410 22: 2017/06/29 43: 2018/06/13
51: E21F; F24F
71: HIRAM (WA) PTY LTD
72: DURKIN, Steven, Peter
33: AU 31: 2016902578 32: 2016/06/30
54: VENTILATION DUCT
00: -
A ventilation duct 10, the duct 10 comprising a substantially rigid, elongate tube section 12 moulded from plastics material and having a tube wall 14 comprising a plurality of layers. At least one of the layers comprises an intumescent material which acts as a fire retardant in the event of exposure to extreme heat.

21: 2017/04435 22: 2017/06/29 43: 2018/06/13
51: G06F
71: DEERE & COMPANY
72: MYERS, DAVID, CAMPBELL, KEVIN W, SOBKOWIAK, ADAM J, KENKEL, AARON R, LEINAAR, KYLE E, STAPES, CHAD
33: US 31: 15/613,766 32: 2017/06/05
54: SYSTEM AND METHOD FOR OPERATOR CALIBRATED IMPLEMENT POSITION DISPLAY
00: -
System and method for an operator calibrated implement position display system for a loader work vehicle. The loader work vehicle has a boom and an implement each positionable by hydraulic cylinders actuated by a hydraulic circuit. The system includes a source of position data for the boom and the implement. The system also includes a controller that determines an operator defined level position and stores the operator defined level position as a calibrated level position for the implement. The controller also determines, based on the position data, a current position of the implement and compares the current position of the implement with the calibrated level position. The controller generates operator interface data for rendering on a display associated with the loader work vehicle that graphically illustrates the current position of the implement relative to the calibrated level position.

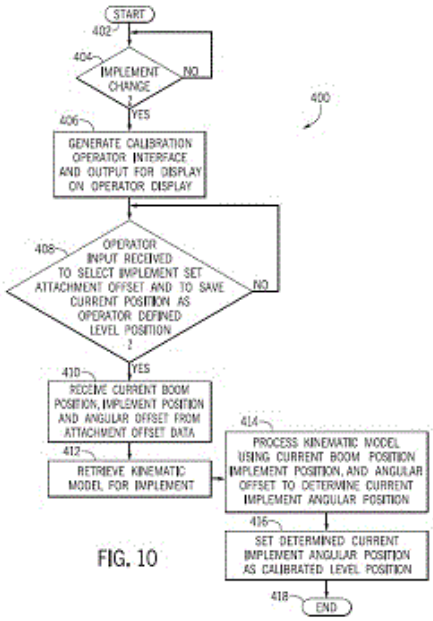
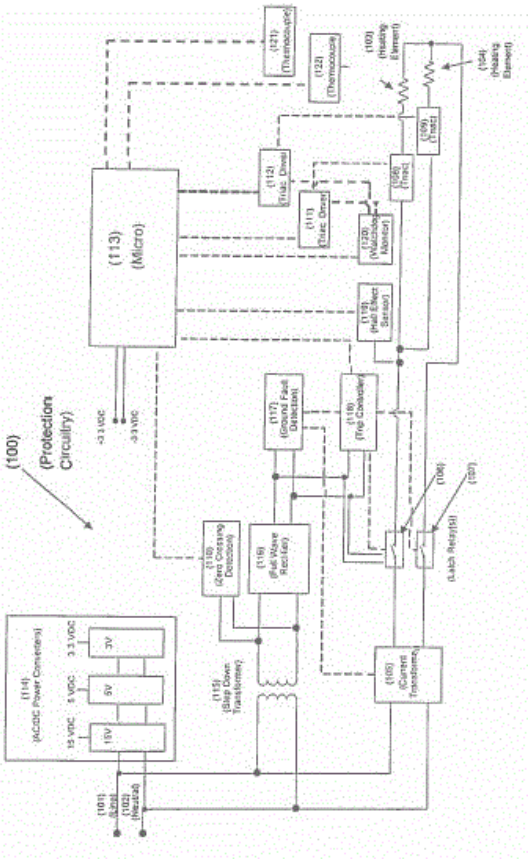
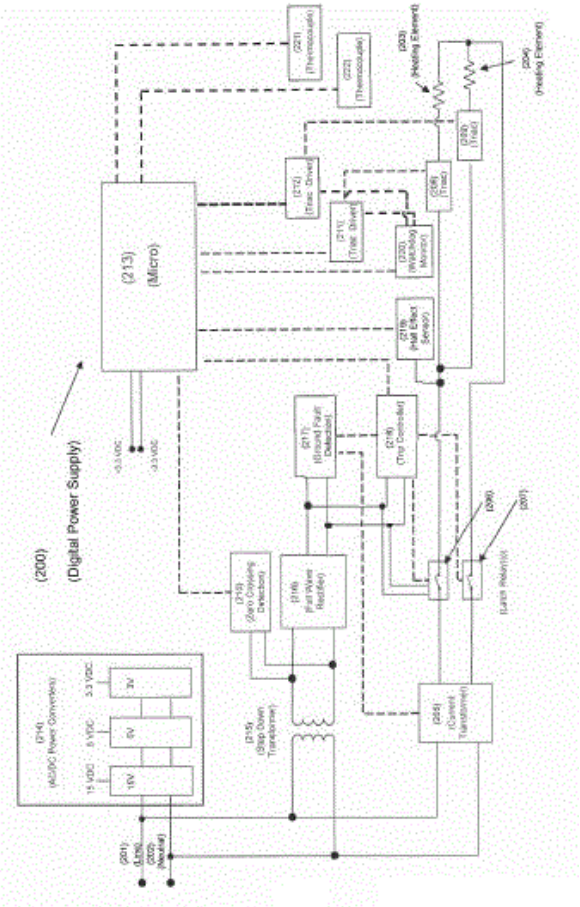


FIG. 10

21: 2017/04443 22: 2017/06/30 43: 2018/06/13
51: A47J; F24C; H02H; H05K
71: Weber-Stephen Products LLC
72: KNAPPENBERGER, Eric, LERCH, Matthew, ZULETA, Julio C., EMMERICH, Jeffery C.
33: US 31: 15/200,687 32: 2016/07/01
54: ELECTRIC GRILL WITH CURRENT PROTECTION CIRCUITRY
00: -
Provided is an apparatus and method for protecting against unsafe electic current conditions. A protections circuit may be used in a device, such as an electric grill, that has one or more electric loads, such as heating elements. The protection circuit may protect against various failure scenarios, including, without limitation, instances of ground fault, over current, driver failure, and failure of a microprocessor. In response to a failure, the protection circuit may trip a latch relay or disable a triac driver to stop current from flowing.

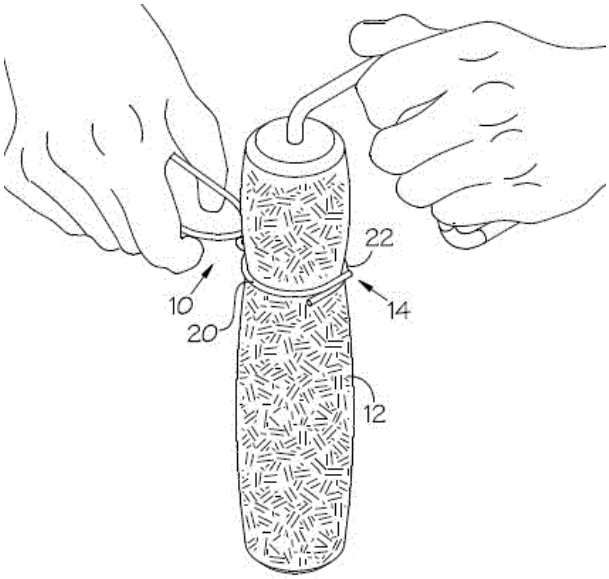


21: 2017/04444 22: 2017/06/30 43: 2018/06/13
51: A47J; G05F; H05B
71: Weber-Stephen Products LLC
72: KNAPPENBERGER, Eric, ZULETA, Julio C., LERCH, Matthew, EMMERICH, Jeffery C.
33: US 31: 15/200,759 32: 2016/07/01
54: DIGITAL POWER SUPPLY
00: -
Provided is an apparatus and method for a digital power supply that can provide independent power control, and control variable power, for two or more electrical loads. Disclosed embodiments may reduce the magnitude of harmonic currents and/or flicker introduced into a power system. Embodiments include a microprocessor thet delivers power to electric loads using phase-controlled AC current. The microprocessor may calculate a power array corresponding to a requested power for each electric load. Logic is provided for populating the power aray in a pattern that reduces the magnitude of harmonic currents and flicker.



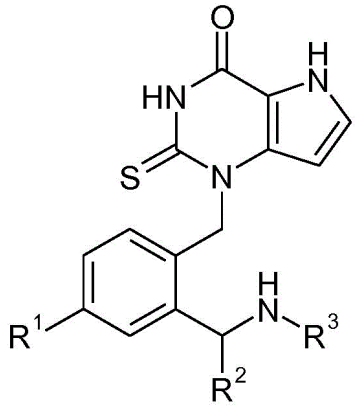
21: 2017/04446 22: 2017/06/30 43: 2018/06/21
51: A61K
71: HASSON, Sidgi Syed Anwer Abdo, AL JABRI, Ali Abdullah Hasan
72: HASSON, Sidgi Syed Anwer Abdo, AL JABRI, Ali Abdullah Hasan
33: ZA 31: 2016/07515 32: 2016/11/01
54: MEDICAL TREATMENT
00: -
The invention provides a composition or medicament comprising solid material or liquid extracts from solid material of Ajwa date fruit and Pithecellobium dulce.

21: 2017/04447 22: 2017/06/30 43: 2018/06/21
51: A46B; B08B
71: PUREPRO (PTY) LTD
72: BAUERMEISTER, Bertus Anton
33: ZA 31: 2016/05997 32: 2016/08/30
54: PAINT ROLLER SCRAPER
00: -
A scraper for scraping paint off a paint roller is provided, the scraper comprising a paint roller squeezing arrangement defining an opening for accommodating the paint roller, and a handle arrangement extending from the paint roller squeezing arrangement to enable the paint roller squeezing arrangement to be moved along the length of the paint roller in order to extract or squeeze excess paint from the paint roller. The paint roller squeezing arrangement includes a first curved member and a second curved member, the ends of the curved members being adjacent each other or partially overlapping such that the paint roller squeezing arrangement takes the form of a ring to substantially fully enclose the paint roller, the first and second curved members being movable away from each other to enable the scraper to be fitted around the paint roller.



21: 2017/04456 22: 2017/06/30 43: 2018/06/21
51: A61K; A61P; C07D
71: AstraZeneca AB
72: INGHARDT, Tord Bertil, TOMKINSON, Nicholas, GAN, Li-Ming, STONEHOUSE, Jeffrey Paul, JOHANNESSON, Petra, JURVA, Ulrik, MICHAËLSSON, Erik, LINDSTEDT-ALSTERMARK, Eva-Lotte
33: US 31: 62/085,722 32: 2014/12/01
54: 1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES AS INHIBITORS OF MYELOPEROXIDASE
00: -
There are disclosed certain 1-[2-(aminomethyl)benzyl]-2-thioxo-1,2,3,5-tetrahydro-

4H- pyrrolo[3,2-d]pyrimidin-4-one compounds of formula (I), and pharmaceutically acceptable salts thereof, together with compositions containing them and their use in therapy. The compounds are inhibitors of the enzyme MPO and are thereby particularly useful in the treatment or prophylaxis of cardiovascular disorders such as heart failure and coronary artery disease related conditions.



(I)

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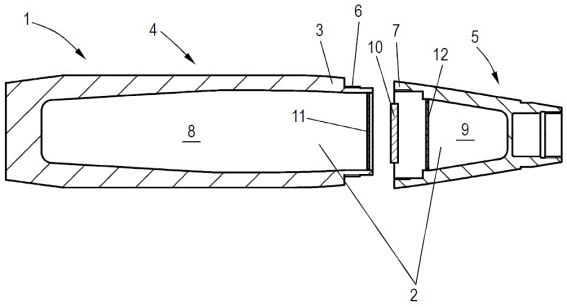
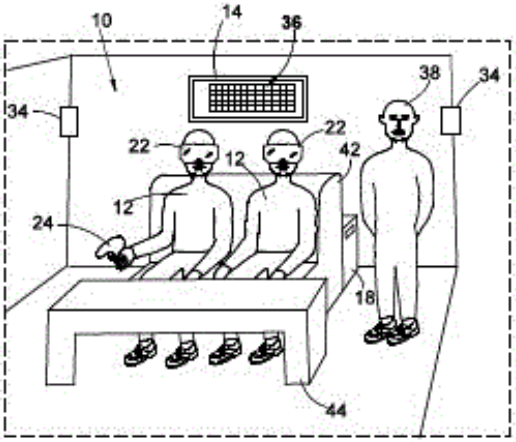
21: 2017/04480 22: 2017/07/03 43: 2018/06/22
51: F42B
71: DIEHL DEFENCE GMBH & CO. KG.
72: HIMMERT, Rainer, KOCH, Wolfgang
33: DE 31: 10 2016 008 391.3 32: 2016/07/09
54: PROJECTILE
00: -
A projectile (1) including a projectile casing (3) surrounding a charge (2), wherein the projectile casing (3) has two sections (4, 5), each having a connecting region (6, 7), by means of which connecting regions (6, 7) the two sections (4, 5) are connectable or are connected to one another, wherein the charge (2) includes at least two partial charges (8, 9) arranged axially one behind the other, and at least one partial charge (8, 9) is accommodated in each section, wherein at least one compensating element (10, 13, 14, 16 to 19, 20 to 26) for producing a preloading force on the two partial charges (8, 9) in the assembled state is arranged between the at least two partial charges (8, 9), substantially ensuring that said partial charges are at least partially in contact with the projectile casing (3).

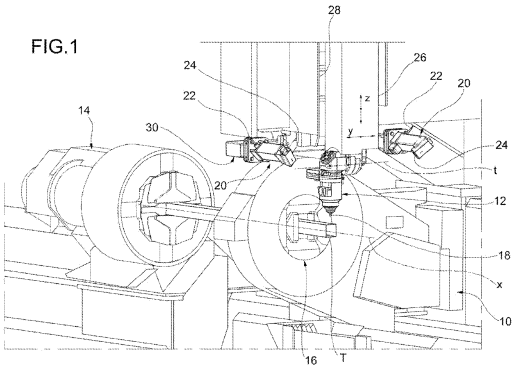


21: 2017/04482 22: 2017/07/03 43: 2018/06/22
51: G02B; G06T; H04N
71: ZHANG, He
72: ZHANG, He
33: ZA 31: 2016/04629 32: 2016/07/07
54: VIRTUAL REALITY TILE DISPLAY SYSTEM AND METHOD
00: -
This invention relates to a virtual reality system to enable a user to view a plurality of items arranged together over an area. The system comprises a processor; a database for storing a plurality of 3D virtual objects, corresponding to physical objects, for selection by the user; a head mounted virtual reality display unit, to enable the user to view a virtual object and/or to view a plurality of the selected virtual objects arranged adjacent one another; and a virtual reality input interface, to enable the user to interact with the virtual object and to facilitate the selection and viewing of the selected virtual object, wherein the processor being arranged to create a 3D virtual environment and for placing the selected virtual object, or the plurality of the selected objects adjacent one another, for viewing by the user. The invention also relates to a method of creating the virtual reality environment.



21: 2017/04486 22: 2017/07/03 43: 2018/06/22
51: B23K
71: ADIGE S.P.A.
72: PARAZZOLI, Diego, MOLINARI TOSATTI, Lorenzo, CENATI, Claudio, CEVASCO, Luca, BENATTI, Paolo, DALFOLLO, Giovanni, GALVAGNINI, Paolo
33: IT 31: TO2014A001076 32: 2014/12/19
54: MACHINE FOR LASER WORKING OF TUBES AND PROFILED SECTIONS WITH A SCANNING SYSTEM FOR SCANNING THE TUBE OR PROFILED SECTION TO BE WORKED
00: -
The machine comprises: a working head (12) with a focussing device (18) arranged to focus a laser beam on the surface of the tube or profiled section (T) to be worked, a carriage (26) on which the working head (12) is mounted and a scanning system (20) arranged to scan at least a portion of the outline of the cross-section of the tube or profiled section (T). The carriage (26) is able to translate with respect to the tube or profiled section (T) both in a longitudinal direction (x) coinciding with the longitudinal axis of the tube or profiled section (T) and in a transverse direction (y). The scanning system (20) comprises at least one laser scanning module (20) comprising a laser emitter (22) arranged to emit a light blade (L) with which to illuminate a portion of the tube or profiled section (T) and a camera (24) arranged to acquire an image of the portion of tube or profiled section (T) illuminated by the light blade (L). The working head (12) and the at least one laser scanning module (20) are mounted on the carriage (26) so as to be drivingly connected for translation with said carriage (26) both in the longitudinal direction (x) and in the transverse direction (y).

FIG.1



21: 2017/04491 22: 2017/07/03 43: 2018/06/22
51: H04S
71: Huawei Technologies Co., Ltd.
72: LACOUTURE PARODI, Yesenia
54: AN AUDIO SIGNAL PROCESSING APPARATUS AND METHOD FOR CROSSTALK REDUCTION OF AN AUDIO SIGNAL
00: -
The invention relates to an audio signal processing apparatus (100) for filtering a left channel input audio signal (L) and a right channel input audio signal (R), a left channel output audio signal (X1) and a right channel output audio signal (X2) to be transmitted over acoustic propagation paths to a listener, wherein transfer functions of the acoustic propagation paths are defined by an acoustic transfer function matrix. The audio signal processing apparatus (100) comprises a decomposer (101), a first cross-talk reducer (103), a second cross-talk reducer (105), and a combiner (107). The first cross-talk reducer (103) is configured to reduce a cross-talk within a first predetermined frequency band upon the basis of the acoustic transfer function matrix. The second cross-talk reducer (105) is configured to reduce a cross-talk within a second predetermined frequency band upon the basis of the acoustic transfer function matrix.

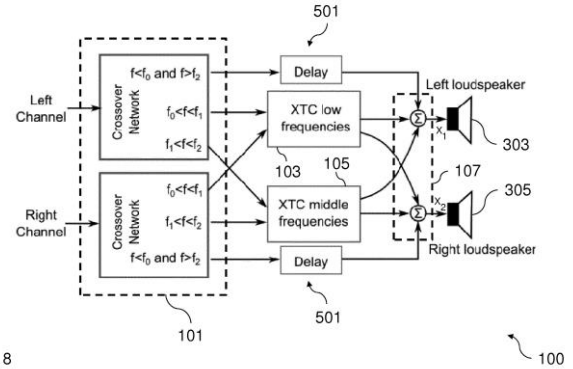
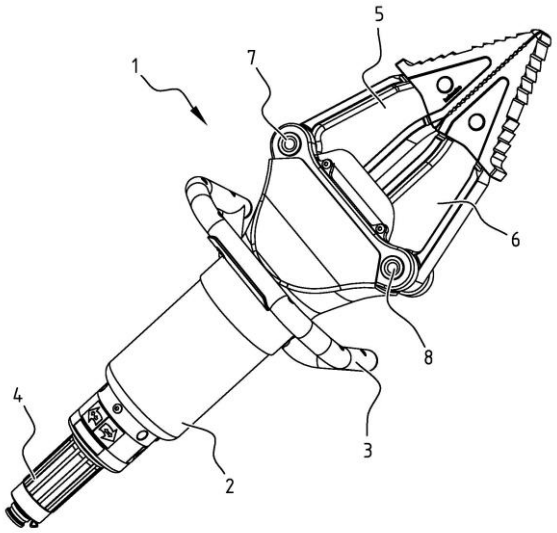
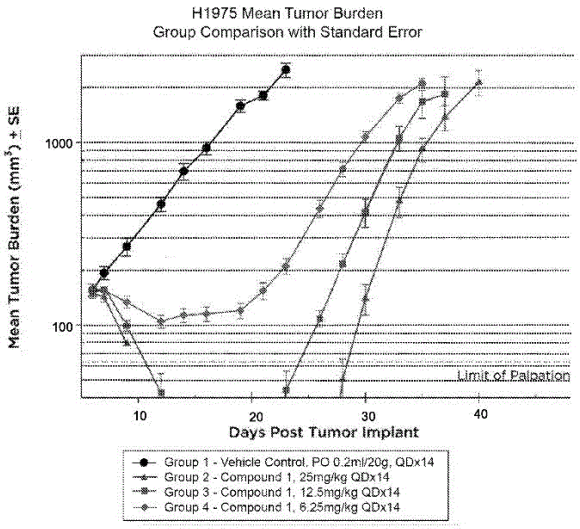


Fig. 8

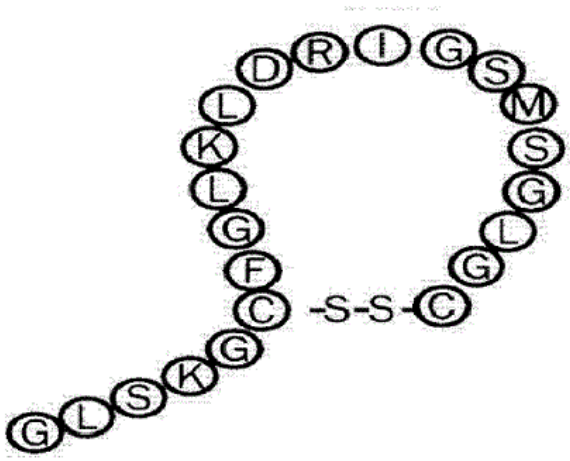
21: 2017/04493 22: 2017/07/03 43: 2018/06/01
51: A62B
71: N.V. Holmatro
72: BRUURS, Antonius Johannes Henricus
33: NL 31: 2014095 32: 2015/01/08
54: RESCUE TOOL
00: -
The invention relates to a rescue tool, comprising a power cylinder having a cylinder housing and a piston with a piston rod extending out of the housing, a transmission connected to the piston, at least one rotatably drivable arm, a structure accommodating at least the cylinder housing; and a yoke, which defines a passage for any one or more than one of the cylinder housing, the piston and the transmission and which is connected to the structure to define a rotation point for the at least one rotatably driveable arm. The rescue tool further comprises an end-cap, which is arranged on the cylinder housing to close an internal pressure chamber of the cylinder, wherein the yoke and the end-cap form an integral component.



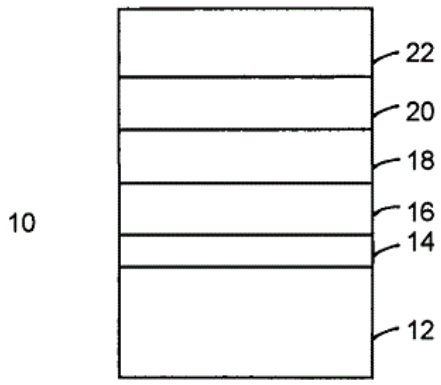
21: 2017/04511 22: 2017/07/04 43: 2018/06/11
51: A61K
71: BETA PHARMA, INC., BETA PHARMA (SHANGHAI) CO., LTD.
72: GRECO, Michael, Nicholas, COSTANZO, Michael, John, PENG, Jirong, WILDE, Victoria, Lynn, ZHANG, Don, GREEN, Michael, Alan
33: US 31: 62/090,869 32: 2014/12/11
33: US 31: 62/166,883 32: 2015/05/27
54: SUBSTITUTED 2-ANILINOPYRIMIDINE DERIVATIVES AS EGFR MODULATORS
00: -
This application discloses novel substituted 2-anilinopyrimidine derivatives, and pharmaceutically acceptable salts, solvates, prodrugs, and compositions thereof, which are useful for the treatment or prevention of diseases or medical conditions mediated by epidermal growth factor receptors (EGFRs), including but not limited to a variety of cancers.



21: 2017/04516 22: 2017/07/04 43: 2018/06/07
51: A61K A61P
71: ASCENDIS PHARMA GROWTH DISORDERS A/S
72: SPROGØE, Kennett, HERSEL, Ulrich, RAU, Harald, WEGGE, Thomas, FALTINGER, Frank, CLEEMANN, Felix, KALUZA, Nora, BERNHARD, Ana, BUBA, Annette, WOODS, Tom
33: EP 31: 15160457.6 32: 2015/03/24
33: EP 31: 15150584.9 32: 2015/01/09
54: CNP PRODRUGS
00: -
The present invention relates to prodrugs of C-type natriuretic peptide (CNP), pharmaceutical compositions comprising such CNP prodrugs and their uses. In an embodiment, the CNP prodrugs are conjugates of CNP peptides to poly(ethylene glycol) through a reversible linker.



21: 2017/04517 22: 2017/07/04 43: 2018/06/13
51: G02B B32B
71: VISION EASE, LP
72: MARSHALL, Michael, BROWN, Jeff
33: US 31: 62/130,502 32: 2015/03/09
54: ANTI-STATIC, ANTI-REFLECTIVE COATING
00: -
An anti-reflective, anti-static coating, optical articles employing such a coating, and methods of forming the same. The coating formed of alternating layers of low, mid, and/or high refractive index oxide materials and one or more layers of electrically conductive, substantially non-oxide forms of the same materials employed to form the alternating layers of low, mid, and/or high refractive index oxide materials.



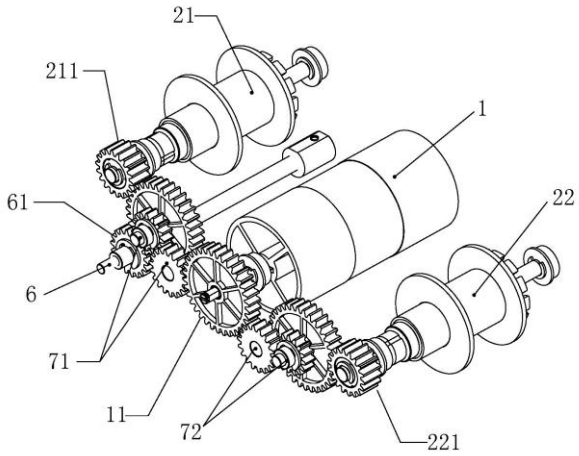
21: 2017/04523 22: 2017/07/04 43: 2018/06/18
51: B65H; G07D
71: GRG Banking Equipment Co., Ltd.

72: ZHOU, Zhiyuan
33: CN 31: 201410827210.8 32: 2014/12/25

54: DOUBLE-COILING-BELT PAPER MONEY TEMPORARY STORAGE DEVICE

00: -

A double-coiling-belt paper money temporary storage device comprises a paper money temporary storage cylinder (1); a pair of coiling belt recycling cylinder assemblies (2); a pair of coiling belts (4); a pair of coiling belt pressing wheels (5); a planetary gear speed-reducing motor (3), an output shaft (6) of the planetary gear speed-reducing motor (3) being provided with a driving gear (61); and a synchronous gear transmission system, used for transmitting power of the planetary gear speed-reducing motor (3) to the paper money temporary storage cylinder (1) and the coiling belt recycling cylinder assemblies (2) at the same time. The synchronous gear transmission system comprises a first gear (11) used for driving the paper money temporary storage cylinder (1), a first transmission gear set (71) that is meshed with the driving gear (61) and used for transmitting power to the paper money temporary storage cylinder (1) and the first coiling belt recycling cylinder assembly (21) at the same time, and a second transmission gear set (72) that is connected to the first gear (11) and the second coiling belt recycling cylinder assembly (22).

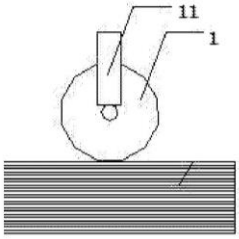


21: 2017/04525 22: 2017/07/04 43: 2018/06/13
51: B65H
71: GRG Banking Equipment Co., Ltd.
72: HUANG, Weiquan, XIE, Xuewei, GUAN, Zeyan, LEI, Yun
33: CN 31: 201510008038.8 32: 2015/01/05

54: SINGLE CARD SEPARATION APPARATUS AND CARD DISTRIBUTION DEVICE

00: -

A single card separation apparatus and a card distribution device resolve the technical problems that sufficient contact between a rubber wheel and cards is difficult to be ensured because gaps between the rubber wheel and the cards are generated when an existing card separation mechanism separates a plurality of stacked and inclined cards, and resolve the technical problems that the surfaces of the cards are lost because a scraper reciprocates in an existing mechanical card separation mechanism. The single card separation apparatus comprises a support (4); a driving shaft (2), the driving shaft being mounted on the support through a bearing and vertically moving on the support; a separating wheel (1), mounted on the driving shaft; and a pin (3), used for transmitting power of the driving shaft to the separating wheel; and further comprises an elastic component (11), used for providing downward pressure to the driving shaft, one end of the elastic component being fixed on the support, and the other end being mounted on the driving shaft, so that the separating wheel keeps downward pressure under the action of an elastic force all the time.

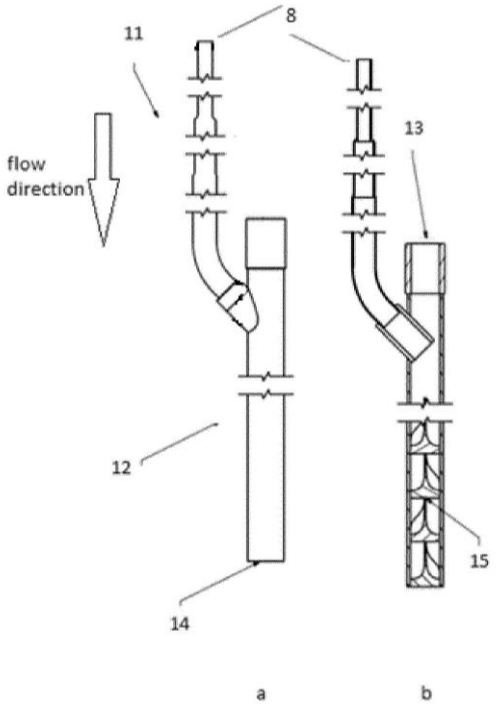


21: 2017/04527 22: 2017/07/04 43: 2018/06/07
51: C04B
71: Akzo Nobel Chemicals International B.V.
72: NORDIN, Jan, SVEDBERG, Lars-Olof, AJDÉN, Per, ONG, Frank Shaode
33: US 31: 62/090,650 32: 2014/12/11

54: APPARATUS AND METHOD FOR EXPANDING THERMALLY EXPANDABLE THERMOPLASTIC MICROSPHERES TO EXPANDED THERMOPLASTIC MICROSPHERES

00: -

An apparatus and a method for expanding a slurry of thermally expandable thermoplastic microsphere is disclosed. The apparatus and method expand the slurry of thermally expandable thermoplastic microsphere without any direct contact to a fluid heat transfer medium. The apparatus and method utilise a distribution pipe attached to an outlet pipe.



21: 2017/04547 22: 2017/07/05 43: 2018/06/27
51: C06B; C06C
71: EST ENERGETICS GMBH
72: Konrad ZIEGLER, Jürgen KLUNKER
54: DETONATOR-SENSITIVE ASSEMBLED BOOSTER CHARGES FOR USE IN BLASTING ENGINEERING AND THE USE THEREOF
00: -
The invention relates to detonator-sensitive assembled booster charges for use in blasting engineering. The booster charge comprises nitroalkane and a cavity-forming agent.

21: 2017/04548 22: 2017/07/05 43: 2018/06/13
51: B01J; C01B
71: EXXONMOBIL CHEMICAL PATENTS INC.
72: LAI, Wenyih, F., ROLLMAN, Nicholas, S., CAO, Guang
33: EP 31: 15160258.8 32: 2015/03/23
33: US 31: 62/111,730 32: 2015/02/04
54: PROCESS FOR PREPARING A MOLECULAR SIEVE
00: -
The present invention provides a mordenite zeolite having a mesopore surface area of greater than 30 m2/g and an average primary crystal size as measured by TEM of less than 80 nm, and methods of making the mordenite zeolite.

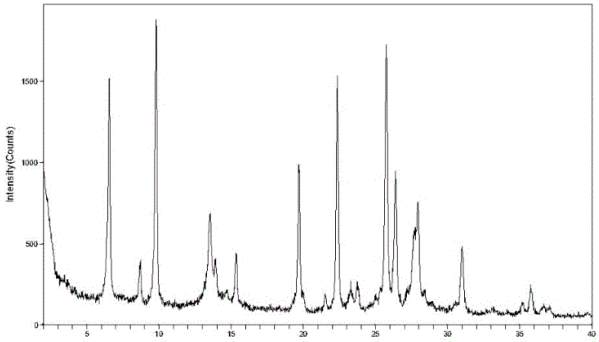


Figure 1A: XRD of Example 1

21: 2017/04571 22: 2017/07/06 43: 2018/06/13
51: B01J; C07C
71: IFP ENERGIES NOUVELLES
72: BOUCHY, Christophe
33: FR 31: 16/57,146 32: 2016/07/26
54: CATALYST COMPRISING AN IZM-2 ZEOLITE WITH AN OPTIMIZED Si/Al MOLAR RATIO, FOR THE ISOMERIZATION OF C8 AROMATIC CUTS
00: -
A catalyst is described comprising at least one IZM-2 zeolite containing silicon atoms and aluminium atoms, at least one matrix and at least one metal from group VIII of the periodic classification of the elements, the zeolite having a ratio between the number of moles of silicon and the number of moles of aluminium in the range 60 to 150. Said catalyst is used in a process for the isomerization of an aromatic feed comprising at least one compound containing eight carbon atoms per molecule.

21: 2017/04572 22: 2017/07/06 43: 2018/06/13
51: C07C
71: AVANTIUM KNOWLEDGE CENTRE B.V.
72: VAN DER WAAL, Jan, Cornelis, GRUTER, Gerardus, Johannes, Maria
33: NL 31: 2014121 32: 2015/01/13

54: CONTINUOUS PROCESS FOR PREPARING ETHYLENE GLYCOL FROM A CARBOHYDRATE SOURCE

00: -

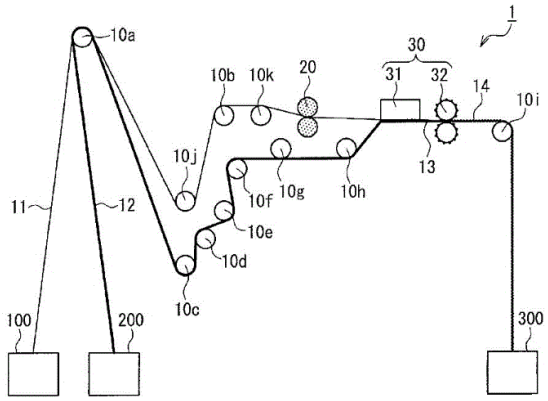
Ethylene glycol is prepared from a carbohydrate source by reaction of the carbohydrate source with hydrogen in a continuous process, wherein hydrogen, the carbohydrate source and a liquid diluent are continuously fed into a continuous stirred tank reactor wherein a catalyst system is present, which catalyst system comprises a tungsten compound and at least one hydrogenolysis metal selected from the groups 8, 9 or 10 of the Periodic Table of the Elements, to achieve the reaction between the carbohydrate source and hydrogen to ethylene glycol; wherein continuously a product mixture comprising ethylene glycol and diluent is removed from the continuous stirred tank reactor; and wherein continuously or periodically further at least a tungsten compound is added to the continuous stirred tank reactor (CSTR).

21: 2017/04574 22: 2017/07/06 43: 2018/06/18
51: A41G; D02G
71: KANEKA CORPORATION
72: HASHIMOTO, Tomomichi, HIGAMI, Tomokazu, OKAYAMA, Yoshihiko, SHIGA, Toyohiko, NOGI, Shigeya
33: JP 31: 2015-003599 32: 2015/01/09

54: CRIMPING APPARATUS AND METHOD FOR MANUFACTURING MIXED FIBER FOR CRIMPED ARTIFICIAL HAIR

00: -

The present invention relates to a crimping apparatus 1 provided with multiple guide rolls 10a-10k, a pair of nip rolls 20 and a gear crimper 30, wherein: the gear crimper 30 is provided with a pair of gear rolls 32; a first artificial hair fiber 11 is guided by guide rolls and after being passed through the nip rolls 20, is fed to the gear crimper 30; independent of the first artificial hair fiber 11, a second artificial hair fiber 12 is guided by guide rolls and is fed to the gear crimper 30; and when the first artificial hair fiber 11 and the second artificial hair fiber 12 are superposed and passed through the gear crimper 30, the artificial hair mixed fiber 13 comprising the first artificial hair fiber 11 and the second artificial hair fiber 12 is crimped using the gear rolls 32.



21: 2017/04585 22: 2017/07/07 43: 2018/06/22
51: B25D; E21B
71: Flexidrill Limited
72: POWELL, Peter Evan, CUNLIFFE, Mark Christopher
33: NZ 31: 721997 32: 2016/07/08

54: VIBRATORY APPARATUS FOR DRILLING APPARATUS

00: -

Disclosed is a vibratory apparatus for a drilling apparatus comprising: a housing, a rotor operable to rotate relative to the housing, the rotor comprising one or more sets of magnets, a shuttle engaged to enable movement longitudinally, the shuttle comprising one or more follower magnets, each arranged relative to a corresponding set of magnets in the rotor, wherein each set of magnets comprises magnets arranged around the rotor with a lateral spread such that on rotation the corresponding follower magnet on the shuttle will move longitudinally to follow one or more rotating magnets of the set, thus oscillating the shuttle longitudinally.

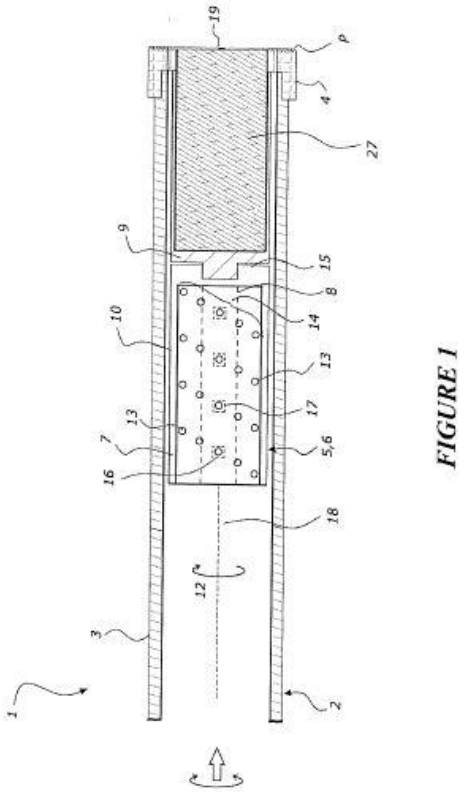
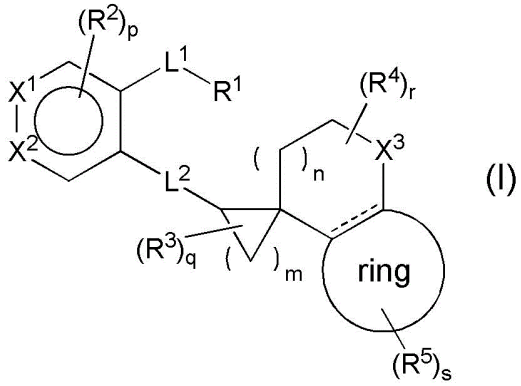


FIGURE 1

21: 2017/04591 22: 2017/07/07 43: 2018/06/07
51: A61K; A61P; C07C; C07D
71: Ono Pharmaceutical Co., Ltd.
72: ASADA, Masaki, TANI, Kousuke, HIROBE, Masaya, HIGUCHI, Satonori, FUCHIBE, Kazuhiro, OIKAWA, Ryo, KOTANI, Tohru, TAKANO, Hirotsugu
33: JP 31: 2015-002712 32: 2015-01-09
54: TRICYCLIC SPIRO COMPOUND
00: -
Provided is a drug the active ingredient of which is a compound having antagonistic activity against EP_4 receptor in the prevention and/or treatment of disease attributed to activation of EP_4 receptor. The compound represented by general formula (I) (where all symbols in the formula are the same as the symbols defined in the specification) and a salt, N-oxide, and solvate of such compound, as well as prodrugs of the foregoing, are useful as a drug ingredient having antagonistic activity against EP_4 receptor in the prevention and/or treatment of disease attributed to activation of EP_4 receptor.

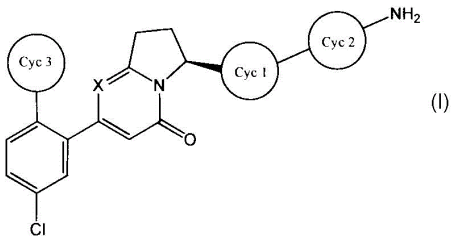


(I)

21: 2017/04594 22: 2017/07/07 43: 2018/06/20
51: A61K
71: Pfizer Inc.
72: GOODE, Michael A., VOLKE, Anne Rehne
33: US 31: 62/103,166 32: 2015/01/14
54: ORAL DELIVERY PRODUCT
00: -
This invention provides a nutritional supplement composition that can be taken anytime or anywhere without water or other liquid which is usually required for swallowing a tablet. The present invention is a nutritional supplement composition which is a convenient, flavorful and enjoyable vitamin mint which can be ingested without water.

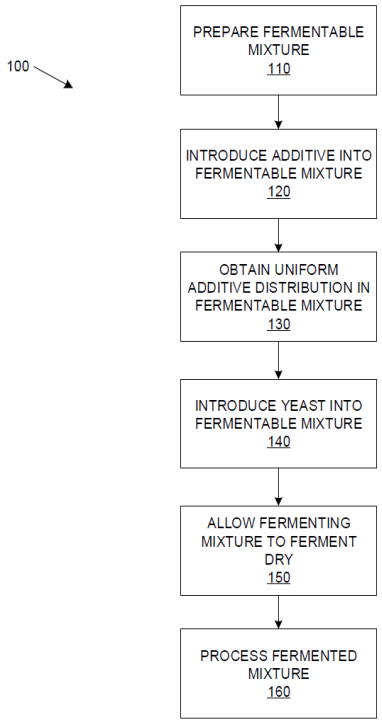
21: 2017/04602 22: 2017/07/07 43: 2018/06/07
51: A61K; A61P; C07D
71: Ono Pharmaceutical Co., Ltd.
72: TANAKA, Motoyuki, KONDO, Takashi, HIROOKA, Yasuo, NISHIYAMA, Taihei, HIRAMATSU, Atsushi, KODA, Tomoyuki, KOUYAMA, Sho
33: JP 31: 2014-249822 32: 2014/12/10
54: DIHYDROINDOLIZINONE DERIVATIVE
00: -
A compound represented by general formula (I) (wherein all symbols are as defined in the description) or a salt, solvate, N-oxide form or prodrug thereof is a potent FXIa inhibitor, has excellent oral absorption properties and kinetics in blood, can exert a potent anti-coagulation activity over a long period of time after being administered orally, and has a discrepancy between the anti-coagulation activity thereof and the CYP-inhibiting activity thereof. Therefore, the compound or the salt, solvate, N-oxide form or prodrug thereof can be

used as an efficient prophylactic and/or therapeutic agent for vascular occlusive diseases.



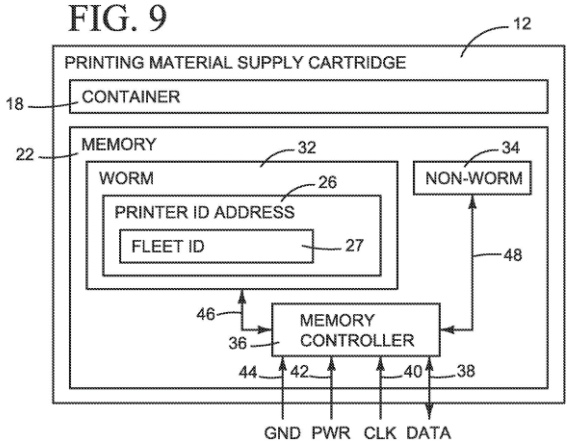
(I)

21: 2017/04615 22: 2017/07/10 43: 2018/06/22
51: C12C; C12G; C12P
71: STELLENBOSCH UNIVERSITY
72: VANNEVEL, Sebastian, DU TOIT, Wessel Johannes
33: ZA 31: 2016/04801 32: 2016/07/13
54: METHOD OF PRODUCING A FERMENTED BEVERAGE
00: -
A method for preparing a fermented beverage having a modulated aromatic profile is provided as well as a fermented beverage produced thereby. The method includes preparing a fermentable mixture, such as juice, must, or wort and introducing ammonium sulphide into the fermentable mixture at a predetermined concentration. The fermentable mixture is then subjected to fermentation. A C6 aldehyde, C6 alcohol or a combination thereof may be added to the fermentable mixture in combination with ammonium sulphide to enhance its effect on the aromatic profile of the fermented beverage.



21: 2017/04626 22: 2017/07/10 43: 2018/06/25
51: B41J
71: Hewlett-Packard Development Company, L.P.
72: JERAN, Paul
54: PRINTING MATERIAL CARTRIDGE
00: -
In one example, a printing material cartridge includes a container to contain a printing material and a memory including a memory address to store a single identifier identifying a fleet of printers.

FIG. 9



21: 2017/04627 22: 2017/07/10 43: 2018/06/12
51: H04W
71: Huawei Technologies Co., Ltd.
72: GUAN, Lei, MAZZARESE, David, CLASSON, Brian

54: METHOD FOR TRANSMITTING REFERENCE SIGNAL IN CELL THAT USES UNLICENSED FREQUENCY BAND AND DEVICE

00: -

Disclosed are a method and device for transmitting a reference signal in a cell using an unlicensed frequency band. The method comprises: determining a candidate resource set used when a first reference signal is transmitted on a cell using an unlicensed frequency band, the candidate resource set comprising a preset resource and at least one flexible candidate resource; determining a first candidate resource used when the first reference signal is transmitted in the cell using the unlicensed frequency band, a channel on the unlicensed frequency band corresponding to the first candidate resource being in an idle state, the first candidate resource being the preset resource or the flexible candidate resource in the candidate resource set; sending the first reference signal on the first candidate resource. The present invention improves the success rate of sending a reference signal.

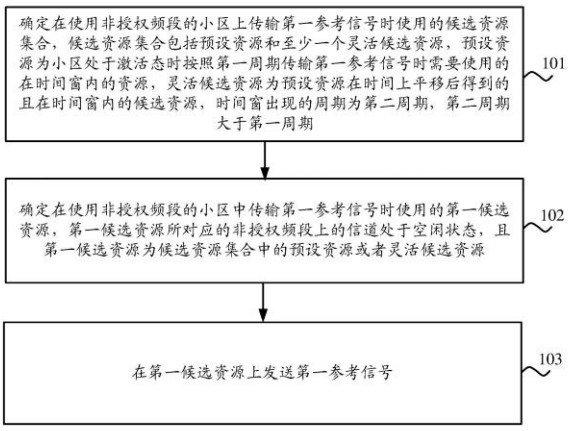


图 1 / FIG. 1

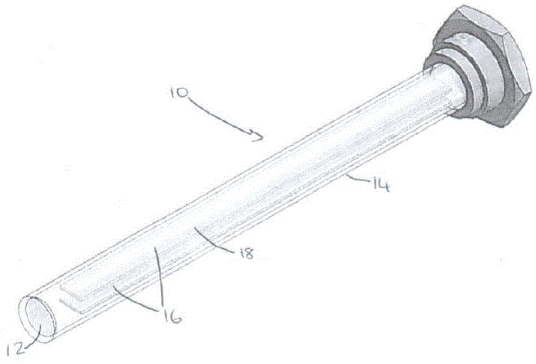
101 Determine candidate resource set used when first reference signal is transmitted on cell using unlicensed frequency band, candidate resource set comprising preset resource and at least one flexible candidate resource, preset resource being resource in time window and required to be used when cell is in active state and first reference signal is transmitted according to first period, flexible candidate resource being candidate resource in time window and obtained after temporal translation of preset resource, period presented by time window being second period, second period being greater than first period
102 Determine first candidate resource used when first reference signal is transmitted in cell using unlicensed frequency band, channel on unlicensed frequency band corresponding to first candidate resource being in idle state, first candidate resource being preset resource or flexible candidate resource in candidate resource set
103 Send first reference signal on first candidate resource

21: 2017/04651 22: 2017/07/11 43: 2018/06/25
51: H05B F24H
71: GEYSERWISE CC
72: FOURIE, André, Meinhard
33: ZA 31: 2016/06355 32: 2016/09/14

54: AN IMMERSION HEATER

00: -

An immersion heater comprises at least one housing structure; at least one electrically connectable heat source being locatable in the housing structure; the housing structure being locatable inside a sealable enclosure; the sealable enclosure being locatable inside a heating container and attachable to the heating container; and the housing structure being removable from the sealable enclosure and the inside of the heating container while the sealable enclosure is locatable inside the housing structure.



21: 2017/04657 22: 2017/07/11 43: 2018/06/25
51: F22B; F28D
71: Joint Stock Company "Experimental and Design Organization "Gidropress" Awarded the Order of the Red Banner of Labour and
72: LAKHOV, Dmitriy Aleksandrovich, SAFRONOV, Aleksey Vladimirovich
33: RU 31: 2014150430 32: 2014/12/12

54: HORIZONTAL STEAM GENERATOR FOR A NUCLEAR POWER STATION AND METHOD FOR ASSEMBLING SAME

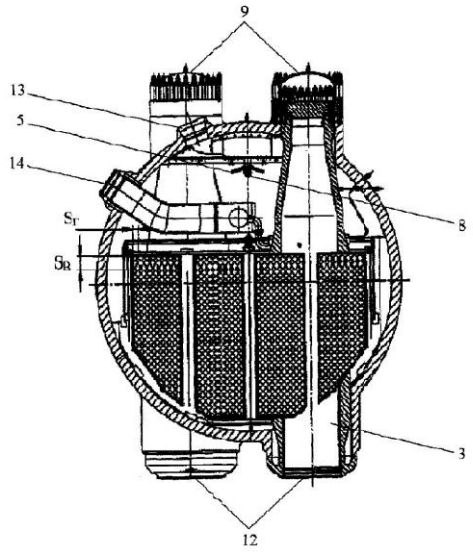
00: -

The invention relates to steam generators, and more particularly to horizontal steam generators for nuclear power stations with a water-cooled, water-moderated reactor. Claimed is a horizontal steam generator for a nuclear power station, which comprises a cylindrical housing, two ellipsoidal ends, at least one connecting pipe for supplying feed water and for removing steam, an inlet collector and an outlet collector, and also, connected to said

collectors, a bundle of heat exchange tubes, wherein the number of heat exchange tubes in a bundle is selected according to the claimed dependence on the outside diameter of a heat exchange tube, and the size of the gap between adjacent heat exchange tubes in a vertical direction is not greater than the size of the vertical interval between the heat exchange tubes in a bundle. The technical result of the invention is that of more efficient heat transfer inside the steam generator, together with a restriction of the number and maximum length of the heat exchange tubes, which makes it possible to use existing industrial tubes.

$$\frac{1{,}944 \cdot 10^6}{\pi\left(\frac{4 \cdot d\text{тр}}{5} + 0{,}8\right)^2} \le N\text{тр} \le \frac{1{,}211 \cdot 10^6}{\pi \cdot d\text{тр}} \qquad \text{(I)}$$

$$\frac{1{,}944 \cdot 10^6}{\pi\left(\frac{4 \cdot d\text{тр}}{5} + 0{,}8\right)^2} \le N\text{тр} \le \frac{1{,}111 \cdot 10^7}{\pi \cdot \left(\frac{4 \cdot d\text{тр}}{5} + 0{,}2\right)^2} \qquad \text{(II)}$$

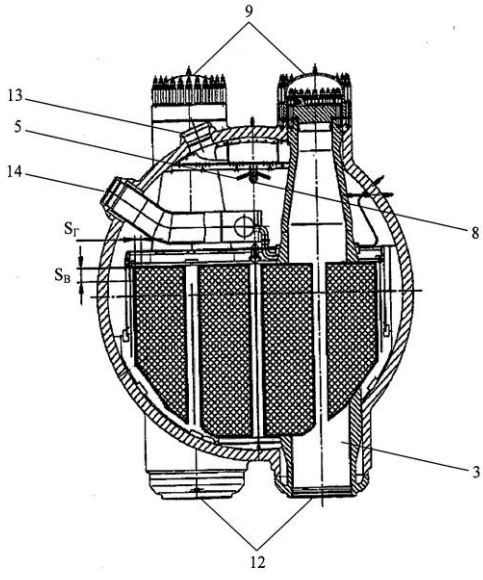


21: 2017/04658 22: 2017/07/11 43: 2018/06/13
51: F22B; F28F
71: Joint Stock Company "Experimental and Design Organization "Gidropress" Awarded the Order of the Red Banner of Labour and
72: LAKHOV, Dmitriy Aleksandrovich, SAFRONOV, Alexey Vladimirovich
33: RU 31: 2014150429 32: 2014/12/12

54: STEAM GENERATOR WITH A HORIZONTAL BUNDLE OF HEAT EXCHANGE TUBES AND METHOD FOR ASSEMBLING SAME

00: -

A steam generator with a horizontal bundle of heat exchange tubes comprises a welded cylindrical housing made from steel shells and provided with at least a connecting pipe for supplying feed water and a connecting pipe for removing steam as well as two ellipsoidal ends, devices internal to the housing, and an inlet collector and an outlet collector, which are connected to a bundle of heat exchange tubes that forms a heat exchange surface of the steam generator, wherein the inside diameter of the steam generator housing is selected on the basis of the claimed relationship. The steam generator housing is filled from the bottom up with the tubes of a heat exchange bundle to a height not greater than three quarters of the inside diameter of the housing, wherein the remaining space of the upper part of the steam generator housing can be used for drying steam. The technical result is the creation of a steam generator that requires less metal and provides for the drying of the produced steam in a single housing with a heat exchange surface.

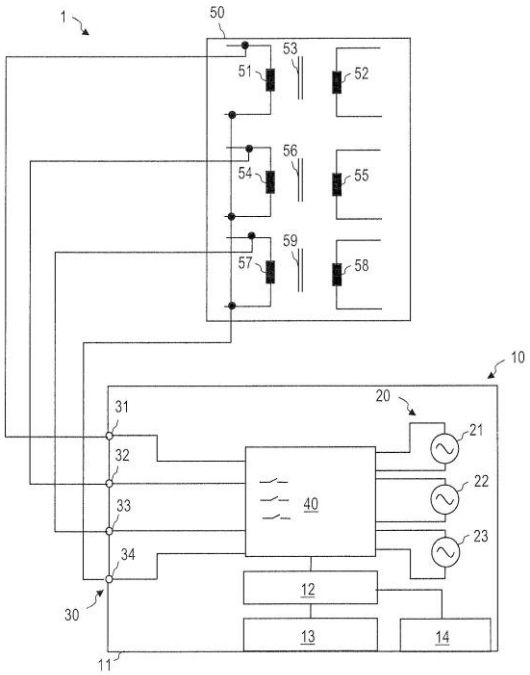


ФИГ. 2

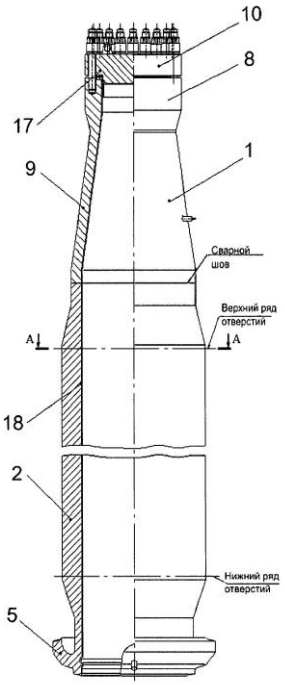
$$0{,}148 \cdot D + 0{,}637 \cdot \sqrt{0{,}054 \cdot D^2 + 3{,}142 \cdot \frac{N_{тр} \cdot S_г \cdot S_в}{k}} \le dкорп \le 1{,}827 \cdot H,$$

21: 2017/04665 22: 2017/07/11 43: 2018/06/13

51: G01R; H02P
71: OMICRON electronics GmbH
72: FLAX, Dirk, PÜTTER (Deceased), Markus
33: AT 31: A50022/2015 32: 2015/01/13
54: TRANSFORMER TESTING DEVICE, AND METHOD FOR TESTING A TRANSFORMER
00: -
A transformer testing device (10) comprises outputs (31-33) for detachably connecting the transformer testing device to windings of multiple phases of a transformer (50). The transformer testing device (10) further comprises a plurality of sources (21-23), each of which is designed to generate a test signal. The transformer testing device (10) also comprises a switching matrix (40) that is connected between the plurality of sources (21-23) and the outputs (31-33).



21: 2017/04666 22: 2017/07/11 43: 2018/06/18
51: F22B; F28F
71: Joint Stock Company "Experimental and Design Organization "Gidropress" Awarded the Order of the Red Banner of Labour and
72: LAKHOV, Dmitriy Aleksandrovich, SAFRONOV, Aleksey Vladimirovich, KONYUSHKOV, Aleksandr Grigorevich, ALEKSEEV, Dmitriy Evgenevich, GERONTIEV, Aleksandr Evgenevich
33: RU 31: 2014150428 32: 2014/12/12
54: STEAM GENERATOR COOLANT RESERVOIR AND METHOD FOR MANUFACTURING SAME
00: -
The invention relates to the electric power industry and may be used in horizontal steam generators of nuclear power plants having a water-cooled, water-modified reactor. Claimed is a primary loop coolant reservoir for a steam generator, which has a horizontal heat exchange bundle with U-shaped tubes and is in the form of a welded, thick-walled vessel having: a perforated middle cylindrical portion capable of having installed and secured therein a bundle of U-shaped heat-exchange tubes which are formed into packets and are separated, within the bundle, by vertical inter-tube corridors; a lower cylindrical portion, capable of being welded to a fitting on the steam generator housing; and an upper cylindrical portion, having a tapered transition to a flanged connection between an access port and a cover. Wherein, apertures for securing the heat-exchange tubes are provided in the middle cylindrical portion of the reservoir, in a checkerboard pattern, in such a way that the horizontal distance between the edges of neighboring apertures on the inner surface of the reservoir is at least 5.5 millimeters. The technical result of the invention consists in providing for the strength of connectors between apertures in a reservoir wall.

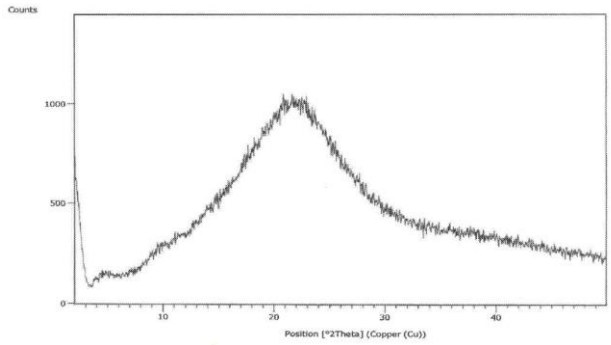


Фиг. 1

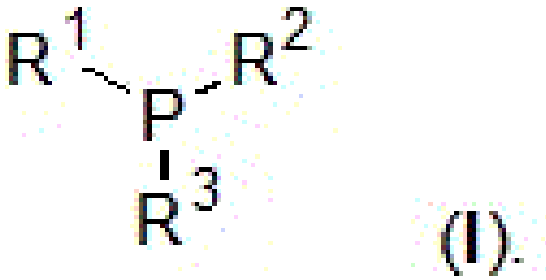
1/8

ЗАМЕНЯЮЩИЙ ЛИСТ (ПРАВИЛО 26)

21: 2017/04667 22: 2017/07/11 43: 2018/06/11
51: A61K; C07F; A61P
71: MYLAN LABORATORIES LIMITED
72: KIRAN, M., MASTANRAO, R., SUBBARAYUDU, P., RAMIREDDY, B. A., INDUKURI, Anjaneyaraju, BHAGAVATULA, Neelima, SINGH, Amit, JETTI, Ramakoteswara Rao
33: IN 31: 14/MUM/2015 32: 2015/01/03
54: PROCESSES FOR THE PREPARATION OF AMORPHOUS TENOFOVIR ALAFENAMIDE HEMIFUMARATE AND A PREMIX THEREOF
00: -
An amorphous form of tenofovir alafenamide hemifumarate and process for the preparation of the same. A premix of amorphous tenofovir alafenamide hemifumarate with pharmaceutically acceptable excipients and process for the preparation of the same are also disclosed.



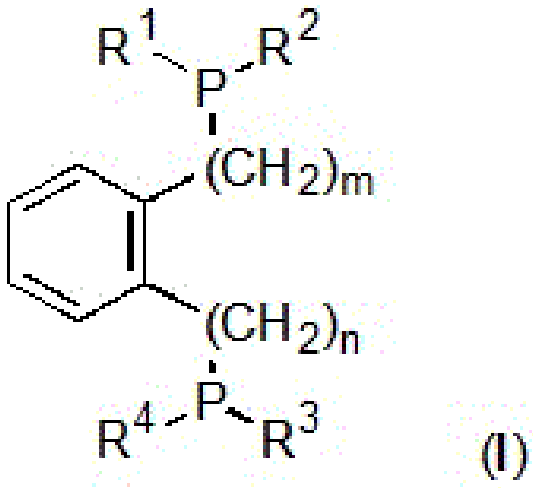
21: 2017/04682 22: 2017/07/12 43: 2018/06/11
51: C07C
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, JACKSTELL, Ralf, BELLER, Matthias, FRIDAG, Dirk, HESS, Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180050.3 32: 2016/07/19
54: PROCESS FOR THE ALKOXYCARBONYLATION OF ETHYLENICALLY UNSATURATED COMPOUNDS WITH MONOPHOSPHINE LIGANDS
00: -
A process including at least the following process steps: a) introducing an ethylenically unsaturated compound; b) adding a monophosphine ligand and a compound which includes Pd, or adding a complex including Pd and a monophosphine ligand; c) adding an aliphatic alcohol; d) supplying CO; e) heating the reaction mixture, the ethylenically unsaturated compound being reacted to form an ester; where the monophosphine ligand is a compound of formula (I)



(I).

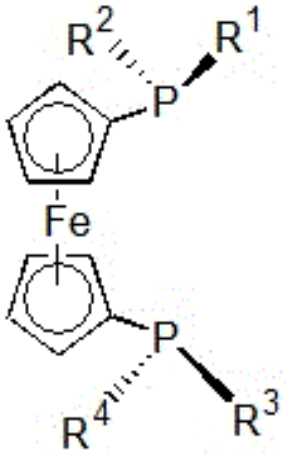
21: 2017/04683 22: 2017/07/12 43: 2018/06/11
51: C07C
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, JACKSTELL, Ralf, NEUMANN, Helfried, BELLER, Matthias, FRIDAG, Dirk, HESS,

Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180052.9 32: 2016/07/19
54: PROCESS FOR THE ALKOXYCARBONYLATION OF ALCOHOLS
00: -
The invention relates to a process including at least the following steps: a) introducing a first alcohol, the first alcohol having 2 to 30 carbon atoms; b) adding a phosphine ligand and a compound which includes Pd, or adding a complex including Pd and a phosphine ligand; c) adding a second alcohol; d) supplying CO; e) heating the reaction mixture, the first alcohol reacting with CO and the second alcohol to form an ester; where the phosphine ligand is a compound of formula (I).

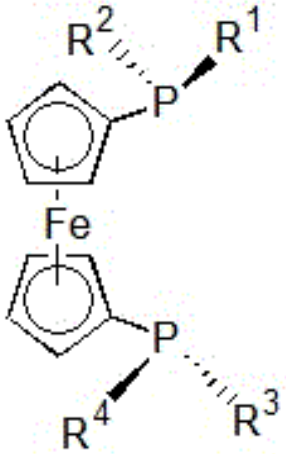


(I)

21: 2017/04684 22: 2017/07/12 43: 2018/06/13
51: C07F
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, NEUMANN, Helfried, JACKSTELL, Ralf, BELLER, Matthias, FRIDAG, Dirk, HESS, Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180055.2 32: 2016/07/19
54: 1,1 '-BIS(PHOSPHINO)FERROCENE LIGANDS FOR ALKOXYCARBONYLATION
00: -
The invention relates to a diastereomer mixture including diastereomers of the formulae (I.1) and (I.2): The invention further relates to Pd complex mixtures including the diastereomers according to the invention, and to the use thereof in an alkoxycarbonylation process.



(I.1),



(I.2)

21: 2017/04689 22: 2017/07/12 43: 2018/06/25
51: A24F
71: PHILIP MORRIS PRODUCTS S.A.
72: BILAT, Stephane
33: EP 31: 15161202.5 32: 2015/03/26
54: HEATER MANAGEMENT
00: -
An electrically operated aerosol-generating system comprising means to detect adverse conditions, such as a dry heater or an unauthorised type of heater. The system comprises an electric heater (30) comprising at least one heating element for heating an aerosol-forming substrate, a power supply(14), and electric circuitry (16)connected to the electric heater and to the power supply and comprising a memory, the electric circuitry (16) configured to determine an adverse condition when a ratio between an initial electrical resistance (R1) of the heater (30) and a change in electrical resistance(R2-R1)from the initial resistance is greater than a

maximum threshold value or is less than a minimum threshold value stored in the memory, and to limit the power supplied to the electric heater (30), or to provide an indication to a user, if there is an adverse condition. The system has the benefit of not requiring a pre-stored maximum resistance value, and so the system is able to use different heaters and to accommodate resistance variations due to manufacturing tolerances.

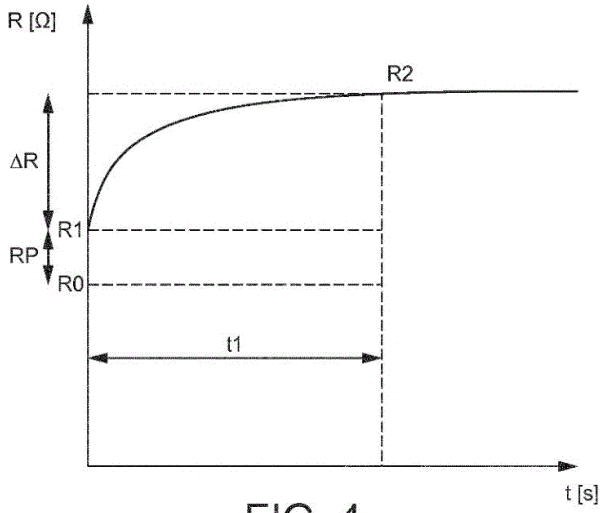


FIG. 4

21: 2017/04693 22: 2017/07/12 43: 2018/06/13
51: B60R B61D
71: GEBR. BODE GMBH & CO. KG
72: RASEKHI COOCHESFAHANI, Abbas, KNOTHE, Uwe
33: DE 31: 10 2015 100 702.9 32: 2015/01/19
54: DOUBLE SLIDING STEP WITH AN EXPANSION MEASURMENT ELEMENT
00: -
The invention relates to a sliding step (20) for a public passenger transport vehicle, comprising a step plate (24), which can be horizontally drawn in and out in a slide-in/slide-out direction by a drive, having two sides (38, 40) and a step surface (30) arranged between the sides, wherein the step plate (24) has at least two rollers (34) arranged on the sides, which roll in a rail secured to the vehicle. At least one of the sides has a bent section (42) in the region of one of the rollers, said bent section being arranged between the two rollers (34), and has an expansion measurement element for detecting deformations. Said sliding step also comprises at least one second step plate (24) which is arranged above or below the first step plate (24).

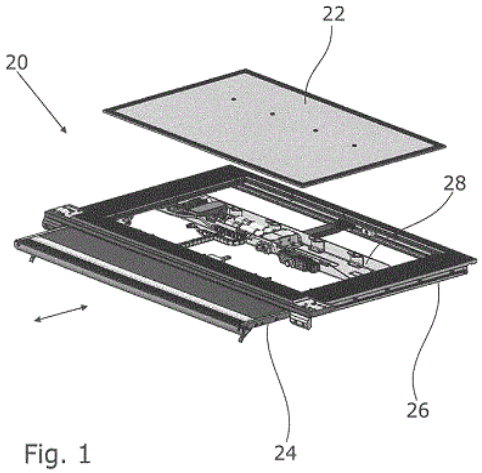


Fig. 1

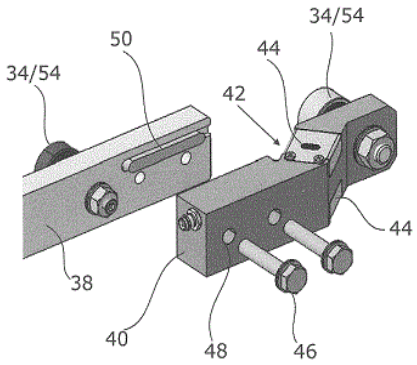
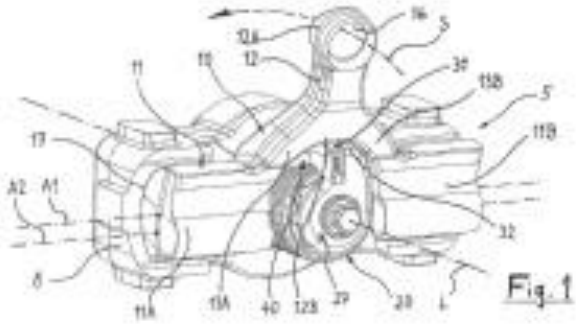


Fig. 3

21: 2017/04719 22: 2017/07/13 43: 2018/06/25
51: A61K
71: TROIKAA PHARMACEUTICALS LIMITED
72: PATEL, Ketan, R., PATEL, Milan, R., PATEL, Asheel, K., SHAH, Prakashchandra, J.
33: IN 31: 4102/MUM/2014 32: 2014/12/20
54: INJECTABLE FORMULATIONS OF PARACETAMOL
00: -
The present invention relates to low volume intravenous injections of paracetamol or its pharmaceutically acceptable salt and method of preparation thereof. The formulations provide high concentration of paracetamol or its pharmaceutically acceptable salt in a solvent system of the present invention which can be administered not only through intra- muscular & intravenous infusion route but also suitable for slow IV bolus administration

after dilution with aqueous fluids to final volume of not more than 20 ml. These injectable formulations remain stable and are also suitable for administration through slow intravenous route with minimized side effects (such as phlebitis, pain etc.).

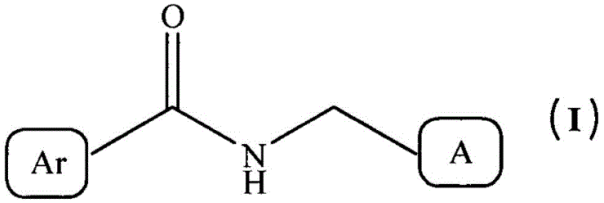
21: 2017/04721 22: 2017/07/13 43: 2018/06/21
51: F16D
71: BPW BERGISCHE ACHSEN KG
72: Andreas DOWE, Michael PEHLE, Thomas KLAAS
33: DE 31: 10 2015 100 322.8 32: 2015/01/12
54: DISK BRAKE AND DRIVE ELEMENT OF AN ADJUSTING DEVICE OF A DISK BRAKE
00: -
The invention relates to a disk brake for a vehicle, preferably a utility vehicle, comprising a brake caliper, which reaches around a brake disk and brake pads on both sides of the brake disk, a brake application device (5), which can be actuated by means of a force element, preferably a pneumatic force element, an adjusting device (20) for compensating the brake-pad wear and the brake-disk wear, which is arranged on an adjustment axis (L) extending in the brake application direction and is provided with a drive element (27) that can be rotated about the adjustment axis (L), a brake lever, which is part of the brake application device (5) and which is composed of a brake application shaft (11), which is supported with respect to the brake caliper and with respect to a pressure piece (8) working against one of the brake pads, and of a lever arm (12), which can be pivoted with the brake application shaft (11) and the pivoting center line of which extends at a right angle to the brake application shaft (11) and which is provided with a support (16) for the force element in the region of the outer end (12A) of the lever arm, wherein the brake lever (10) has, in extension of the lever arm (12) in the inward direction, a clearance (40), through which the adjustment axis (L) extends, and a transmission, which couples the brake lever (10) to the drive element (27) and is composed of a first transmission element (31) on the brake lever (10) and a second transmission element (32) on the drive element (27), which second transmission element interacts with the first transmission element. In order to provide installation space for the brake application shaft, the first transmission element (31) is arranged at the inner end (12B) of the lever arm (12) in the plane (E) defined by the pivoting motion (S) of the lever arm (12).



21: 2017/04722 22: 2017/07/13 43: 2018/06/22
51: A01N; A01P
71: LAMBERTI SPA
72: Giuseppe LI BASSI, Giovanni FLORIDI, Mauro RICCABONI, Valentina LANGELLA, Bradley EIDEM, James Dean REISS, Rocco DI MODUGNO
33: US 31: 14/616,407 32: 2015/02/06
54: AQUEOUS ADJUVANT CONCENTRATES WITH IMPROVED SPRAY DRIFT PROPERTIES
00: -
An aqueous adjuvant concentrate can be prepared using a formulation including: a. from about 15 to about 45% by weight of a potassium salt chosen among di-potassium phosphate, potassium sulfate, potassium nitrate, tri-potassium citrate, potassium salts of ethylenediaminetetraacetic acid and mixture thereof; b. from about 0.5 to about 6% by weight of at least one surfactant and c. from about 3 to about 9% by weight of a hydroxypropyl tamarind gum; wherein a, b, and c are dissolved into the aqueous adjuvant. The aqueous adjuvant can include other compounds such as a herbicide.

21: 2017/04724 22: 2017/07/13 43: 2018/06/21
51: A61K; C07K
71: RAM, Isanaka
72: RAM, Isanaka
33: IN 31: 312/CHE/2015 32: 2015/01/22
54: PEPTIDE FOR TREATING INFLAMMATORY DISEASES
00: -
The present invention provides a peptide having anti-inflammatory activity. The present invention also provides the method of preparation of the peptide

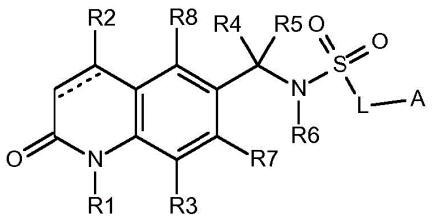
and compositions, and kits comprising the peptide. The invention further provides the method of treating inflammatory diseases employing the peptide of the present invention.



(I)

21: 2017/04728 22: 2017/07/13 43: 2018/06/25
51: A01N; A01P; C07D
71: Syngenta Participations AG
72: LACHIA, Mathilde Denise, LOISELEUR, Olivier, WENDEBORN, Sebastian Volker, JUNG, Pierre Joseph Marcel, SABBADIN, Davide, BECK, Andreas
33: GB 31: 1502067.0 32: 2015/02/09
54: 2-OXO-3,4-DIHYDROQUINOLINE COMPOUNDS AS PLANT GROWTH REGULATORS
00: -

The present invention relates to novel sulfonamide derivatives of formula (I), to processes and intermediates for preparing them, to plant growth regulator compositions comprising them and to methods of using them for controlling the growth of plants, improving plant tolerance to abiotic stress (including environmental and chemical stresses), inhibiting seed germination and/or safening a plant against phytotoxic effects of chemicals.



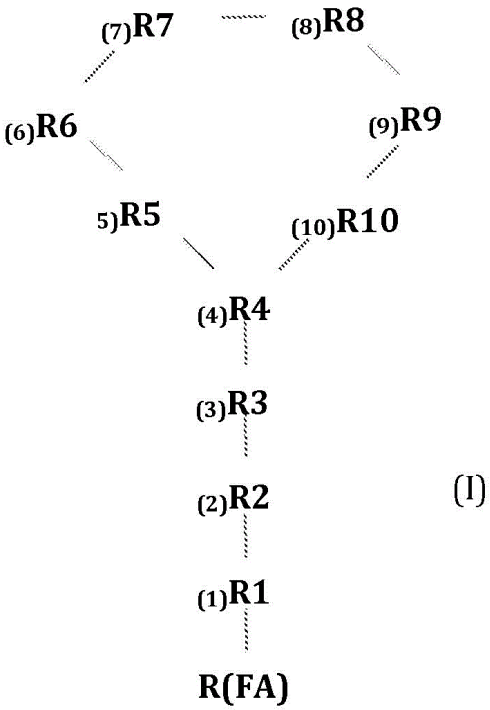
(I)

21: 2017/04729 22: 2017/07/13 43: 2018/06/21
51: A61K
71: Consiglio Nazionale Delle Richerche, Istituto Nazionale Assicurazione Contro Gli Infortuni Sul Lavoro
72: CATALUCCI, Daniele, MIRAGOLI, Michele, IAFISCO, Michele, TAMPIERI, Anna
33: IT 31: MI2014A002207 32: 2014-12-22
54: PRODUCTS FOR THE DELIVERY OF THERAPEUTIC/DIAGNOSTIC COMPOUNDS TO THE HEART
00: -

The invention relates to a process for the preparation of a product comprising one or more nanoparticles of calcium phosphate (CaP-NP) with negative surface charge having a ζ-potential in the range from -41.0 mV to -27.0 mV comprising the steps of: a) maintaining a mixture having a pH in the range from 7 to 10 and comprising an aqueous solution of calcium, an aqueous solution of phosphate and a solution of citrate ions at a temperature in the range from 20 °C to 40 °C for a time in the range from 30 seconds to 10 minutes; b) removing non-reacted ions from the solution of step a), thus obtaining a suspension of one or more nanoparticles of calcium phosphate (CaP-NP); c) recovering the product of one or more nanoparticles of calcium phosphate (CaP-NP) from the suspension of step b). In an advantageous embodiment, the process of the invention provides, in the mixture of step a), also an aqueous solution of one or more therapeutic/diagnostic compounds. The product of the invention may be used as a vehicle for one or more diagnostic/therapeutic compounds for the treatment of cardiovascular diseases through inhalation administration.

21: 2017/04731 22: 2017/07/13 43: 2018/06/21
51: A61K; C07K
71: Northern Antibiotics Oy
72: VAARA, Martti, VAARA, Timo
33: FI 31: 20155027 32: 2015/01/15
54: POLYMYXIN DERIVATIVE AND USES THEREOF
00: -

The present invention relates to a polymyxin derivative of formula (I) and pharmaceutically acceptable salts thereof. The invention further relates to their use in the treatment of a bacterial infection, in particular infections caused by Gram-negative bacteria.



(I)

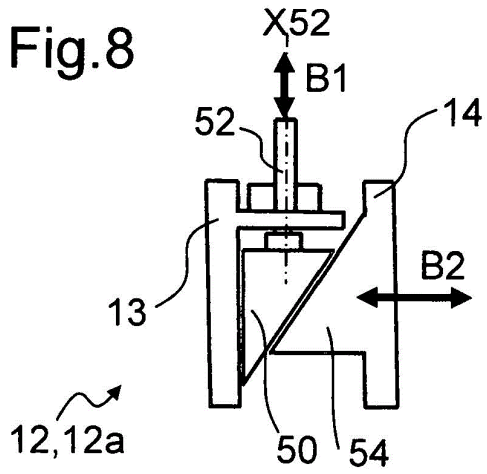
21: 2017/04733 22: 2017/07/13 43: 2018/06/21
51: F04C
71: NETZSCH Pumpen & Systeme GmbH
72: VOIT, Stefan, KNEIDL, Christian, KAMAL, Hisham, BINDIG, Christian, TEKNEYAN, Mikael
33: DE 31: 10 2015 101 352.5 32: 2015/01/29

54: STATOR-ROTOR SYSTEM AND METHOD FOR ADJUSTING A STATOR IN A STATOR-ROTOR SYSTEM

00: -

The invention relates to a method for adjusting a stator and to a stator-rotor system (10) of a progressive cavity pump, comprising a rotor having a rotor screw and a stator (3) having an internal thread. The stator comprises a supporting element (5) and an elastomer part (4). The supporting element (5) surrounds the elastomer part (4) fully in some regions. According to the invention, the stator-rotor system has an adjustment mechanism (12) for adjusting the stator (3), which adjustment mechanism comprises two adjustment elements (13, 14), which are arranged on the stator-rotor system and the distance between which can be varied. In a first working position, the two adjustment elements (13, 14) have a first distance from each other. In a second working position, the two adjustment elements have a second distance, which is not equal to the first distance. In the second working position, the cross-section and the length of the elastomer part (4) of the stator (3) is varied in relation to the cross-section and the length of the elastomer part in the first working position.

Fig.8



21: 2017/04734 22: 2017/07/13 43: 2018/06/25
51: F04C
71: NETZSCH Pumpen & Systeme GmbH
72: VOIT, Stefan, KNEIDL, Christian, KAMAL, Hisham, BINDIG, Christian, TEKNEYAN, Mikael
33: DE 31: 10 2015 101 353.3 32: 2015/01/29

54: ECCENTRIC SCREW PUMP HAVING AN AUTOMATIC ADJUSTMENT SYSTEM AND ADJUSTMENT METHOD

00: -

The invention relates to an eccentric screw pump comprising a stator-rotor system having a rotor with a rotor screw and a stator with an inner thread. The stator comprises a support element and an elastomer part, wherein the support element completely surrounds some sections of the elastomer part. According to the invention, the stator-rotor system has an adjustment mechanism for adjusting the stator. The adjustment mechanism is coupled via a controller to at least one sensor for determining actual operating parameters of the stator-rotor system and/or of the eccentric screw pump, wherein an actuation of the adjustment mechanism can be carried out by the controller,

taking into consideration the actual operating parameters determined by means of at least one sensor. The invention also relates to a method for adapting the operating state of an eccentric screw pump.

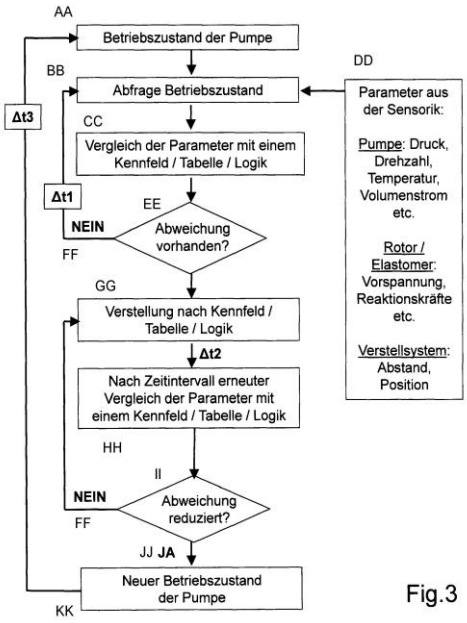


Fig.3

FIG. 3:
AA Operating state of the pump
BB Operating state inquiry
CC Comparison of the parameters with a characteristic diagram/table/logic
DD Parameters from the sensors: Pump: pressure, rotational speed, temperature, volume flow etc. Rotor/Elastomer: pretensioning, reaction forces etc. Adjustment system: distance, position
EE Deviation present?
FF No
GG Adjustment according to characteristic diagram/table/logic
HH After time interval, new comparison of the parameters with a characteristic diagram/table/logic
II Deviation reduced?
JJ Yes
KK New operating state of the pump

21: 2017/04740 22: 2017/07/13 43: 2018/06/21
51: A61K
71: BIO AGENS RESEARCH AND DEVELOPMENT - BARD, S.R.O.
72: Radim KLIMEŠ, Martin SUCHÁNEK
33: CZ 31: PV 2015-23 32: 2015/01/16

54: DUAL MICROBIAL PREPARATION FOR LONG-TERM SUPPRESSION OR PREVENTION OF SYMPTOMS OF OPPORTUNISTIC MICROBIAL INFECTIONS

00: -

The dual microbial preparation contains the microscopic oomycete Pythium oligandrum and components of a physiological microbiome. The microscopic oomycete Pythium oligandrum and the physiological microbiome component are present in the dual preparation in a form which facilitates their germination, subsequent propagation and colonization of the target tissues. The microscopic oomycete Pythium oligandrum is incorporated in a quantity of 103 to 107 CFU (colony forming units), with 104 to 105 CFU per one cycle of application preferably. The physiological microbiome component contains 5x 106 to 5x1010 CFU, with 5x107 to 5x109 per one cycle of application preferably. The fermented substrate found in the Pythium oligandrum oomycete is the source of nutrients for both microbial components. The dual microbial preparation also contains at least one auxiliary substance from a group including a desiccant, components of a buffer system, an anti-caking substance and an agent for the creation of a physiological osmotic environment. The physiological microbiome component is a component of the human microbiome, one of the microbes of the green complex, such as the Capnocytophaga sputigena bacterium, or one of the components of the healthy skin microbiome, such as the Staphyloccocus epidermidis bacterium, or one of the components of the healthy vaginal microbiome, such as the peroxide producing Lactobacillus crispatus. Either the microscopic oomycete Pythium oligandrum or the physiological microbiome component is present in the dual microbial preparation in the form of inactivated cells, cell extracts or isolated cell fractionation. The microbial activator for the Pythium oligandrum oomycete is a yeast autolysate in a quantity of 0.1 % to 10 % weight of the total quantity of dual microbial preparation. The auxiliary substances are regulated in a way which allows for application in the form of an ointment, cream, oil or suppository or in the form of a liquid aqueous preparation.

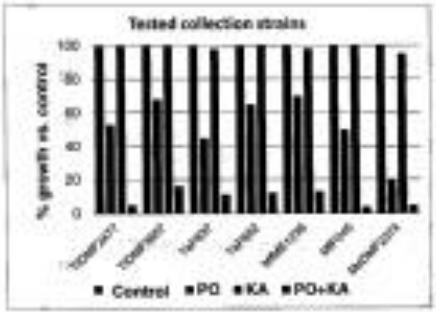
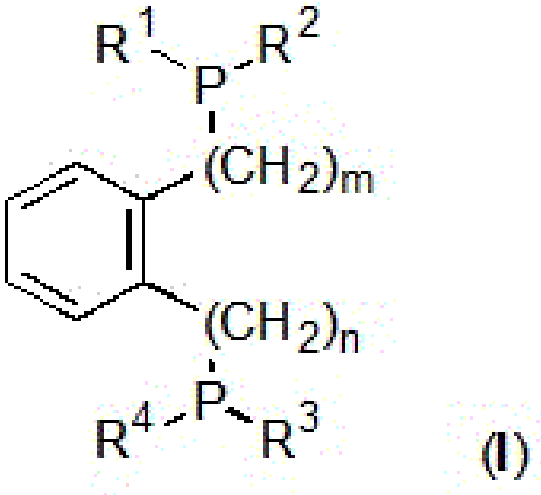
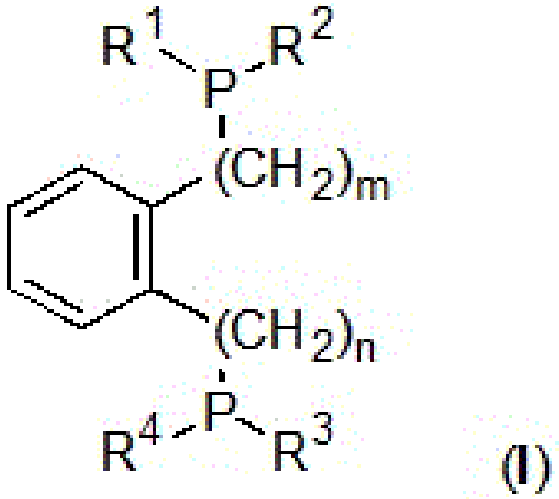


Figure 7

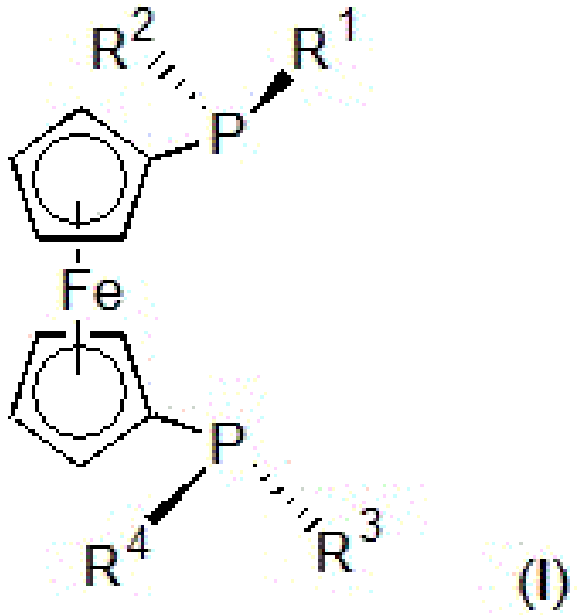
21: 2017/04765 22: 2017/07/14 43: 2018/06/11
51: C07C, B01J
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, JACKSTELL, Ralf, NEUMANN, Helfried, BELLER, Matthias, FRIDAG, Dirk, HESS, Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180054.5 32: 2016/07/19
54: PROCESS FOR THE ALKOXYCARBONYLATION OF ETHERS
00: -
The invention relates to a process including at least the following steps: a) introducing an ether having 3 to 30 carbon atoms; b) adding a phosphine ligand and a compound which includes Pd, or adding a complex including Pd and a phosphine ligand; c) adding an alcohol; d) supplying CO; and e) heating the reaction mixture, the ether being reacted for form an ester; where the phosphine ligand is a compound of formula (I).


(I)

21: 2017/04766 22: 2017/07/14 43: 2018/06/25
51: C07C
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, JACKSTELL, Ralf, NEUMANN, Helfried, BELLER, Matthias, FRIDAG, Dirk, HESS, Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180053.7 32: 2016/07/19
54: PROCESS FOR THE PREPARATION OF ESTERS BY MEANS OF CARBONYLATION OF ETHERS
00: -
The invention relates to a process including at least the steps of: a) initially charging an ether having from 3 to 30 carbon atoms; b) adding a phosphine ligand and a compound including Pd, or adding a including Pd and a phosphine ligand; c) feeding in CO; and d) heating the reaction mixture, with conversion of the ether; wherein the phosphine ligand is a compound of formula (I).


(I)

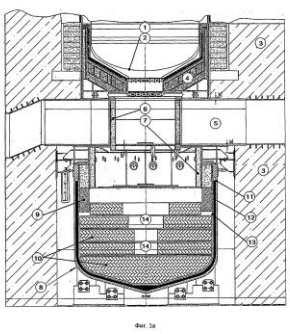
21: 2017/04767 22: 2017/07/14 43: 2018/06/22
51: C07F
71: EVONIK DEGUSSA GMBH
72: DONG, Kaiwu, JACKSTELL, Ralf, NEUMANN, Helfried, BELLER, Matthias, FRIDAG, Dirk, HESS, Dieter, DYBALLA, Katrin, Marie, GEILEN, Frank, FRANKE, Robert
33: EP 31: 16180056.0 32: 2016/07/19
54: 1,1'-BIS(PHOSPHINO)FERROCENE LIGANDS FOR ALKOXYCARBONYLATION
00: -
The invention also relates to Pd complexes of the compound according to the invention, and to the use thereof in an alkoxycarbonylation process.

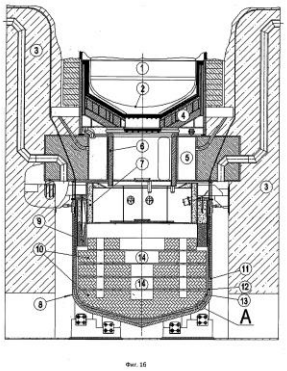


(I)

21: 2017/04786 22: 2017/07/14 43: 2018/06/21
51: G21C
71: Joint Stock Company Atomenergoproekt
72: NEDOREZOV, Andrey Borisovich, SIDOROV, Aleksandr Stalevich
33: RU 31: 2014150937 32: 2014/12/16
54: CONFINEMENT AND COOLING OF MELT FROM THE CORE OF A NUCLEAR REACTOR
00: -

The invention relates to the field of atomic energy, and specifically to systems which provide for the safety of nuclear power plants, and may be used in the event of serious accidents leading to the destruction of a reactor housing and of the hermetic containment structure of a nuclear power plant. A system for confining and cooling melt contains: a guide plate in the form of a funnel, installed under the bottom of the reactor housing; a cantilever truss, installed under the guide plate so that the plate rests on same; a melt catcher, installed under the cantilever truss and provided with a cooling casing in the form of a multi-layered vessel for protecting an outer heat-exchange wall against dynamic, thermal and chemical influences; and a filler for diluting the melt, located in said multi-layered vessel. Said multi-layered vessel contains a metal outer wall and a metal inner wall, and, positioned between same, a filler made of a material which has high thermal conductivity relative to the materials of the walls; the thickness of the filler h_{san} satisfies the condition of: $1.2h_{нар}<h_{san}<2.4h_{нар}$, where $h_{нар}$ is the thickness of the outer wall of the vessel. The technical result consists in increasing the effectiveness of removing heat from a melt and in increasing design reliability.

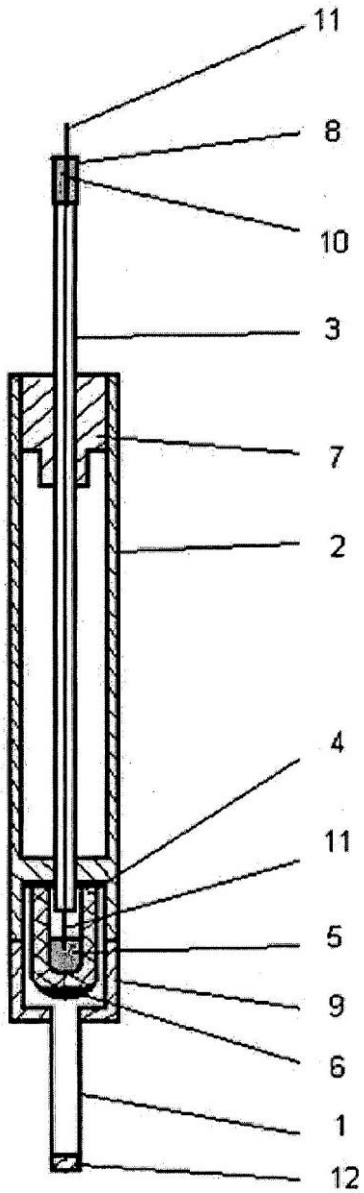




21: 2017/04787 22: 2017/07/14 43: 2018/06/21
51: G01N
71: Joint Stock Company "AKME-Engineering"
72: MARTYNOV, Petr Nikiforovich, CHERNOV, Michail Efimovich, STOROZHENKO, Alexsey Nikolaevich, SHELEMETYEV, Vasiliy Mihailovich, SADOVNICHIY, Roman Petrovich
33: RU 31: 2014150468 32: 2014/12/15
54: SENSOR FOR SENSING HYDROGEN IN LIQUID AND GASEOUS MEDIA
00: -

A sensor for sensing hydrogen in liquid and gaseous media comprises a selective membrane and a housing, a ceramic sensor element, a reference electrode, a porous platinum electrode, a sealed

inlet and a potential measuring device. The ceramic sensor element is configured in the form of a cylinder with a bottom. The outer cylindrical surface of the ceramic sensor element is hermetically connected to the inner side surface of the housing. The reference electrode is situated inside an inner cavity of the ceramic sensor element. The outer part of the bottom of the ceramic sensor element is coated with a porous platinum electrode layer. The end of the central core of the potential measuring device extends into the body of the reference electrode. A lower bushing is provided in the form of a tube, which is connected to the lower part of the housing. To the lower end of said bushing there is attached a selective membrane, the free end of which is hermetically sealed with a plug, wherein a cavity delimited by the inner surface of the lower bushing, the outer part of the bottom of the ceramic sensor element and the inner surfaces of the selective membrane and the plug is hermetic. An upper bushing is mounted at the top of the potential measuring device, and an annular cavity between the inner surface of the wall of the upper bushing and the outer surface of the potential measuring device is filled with a glass ceramic.



21: 2017/04796 22: 2017/07/14 43: 2018/06/25
51: H02H
71: Intelligent Energy Saving Company Limited
72: BOOTH, Roy
33: GB 31: 1422450.5 32: 2014/12/17
54: A CIRCUIT FOR A VOLTAGE POWER OPTIMISER
00: -
A controller protection circuit for a voltage power optimiser. The circuit comprising: a first terminal for connecting to a first end of a winding in the voltage

power optimiser; a second terminal for connecting to a second end of the winding in the voltage power optimiser; and a thyristor. The thyristor has an anode terminal, a cathode terminal and a gate terminal. The anode terminal is connected to the first terminal. The cathode terminal is connected to the second terminal. The gate terminal is configured to receive a gate control signal. The controller protection circuit also includes a thyristor gate control circuit. The thyristor gate control circuit is configured to: set the gate control signal such that the thyristor is configured to conduct in response to a potential difference between the anode terminal and the cathode terminal of the thyristor; and set the gate control signal such that the thyristor is configured not to conduct in response to a signal received from a voltage controller. The thyristor gate control circuit comprises a normally-on switch having a conduction channel and a control terminal, wherein the conduction channel is connected in series between the anode terminal and the gate terminal of the thyristor; and also a photovoltaic isolator configured to set the gate control signal such that the thyristor is configured not to conduct in response to a signal received from a voltage controller.

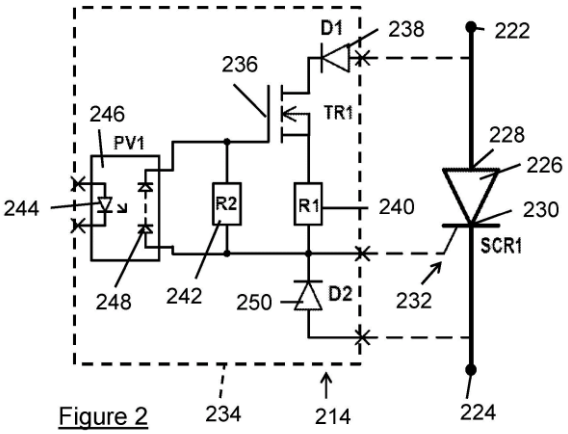


Figure 2

21: 2017/04843 22: 2017/07/17 43: 2018/07/16
51: C09K; F16L
71: CURAPIPE SYSTEM LTD.
72: PAZ, Peter, UKHANOV, Reonald, PERSTNEV, Alexander, NATAPOV, Boris, PERSTNEV, Samuel
33: US 31: 62/093,862 32: 2014/12/18
54: METHOD FOR SEALING PIPELINES USING A GEL PIG

00: -
The present invention provides methods and methods for curing a leakage in a pipeline, the method including at least one gel pig and at least one sealant composition; wherein the at least one gel pig and the at least one sealant composition form a pig train, adapted to move along the pipeline to a region of the leakage and to seal the leakage.

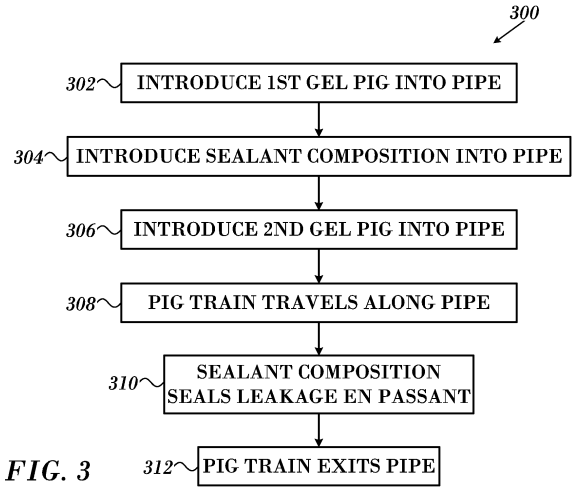


FIG. 3

21: 2017/05022 22: 2017/07/24 43: 2018/07/10
51: C21D; C23C
71: ArcelorMittal SA
72: Hyun Jo JUN
33: US 31: 62/120,426 32: 2015/02/25
54: POST ANNEALED HIGH TENSILE STRENGTH COATED STEEL SHEET HAVING IMPROVED YIELD STRENGTH AND HOLE EXPANSION
00: -
A cold rolled, coated and post annealed steel sheet. The cold rolled steel sheet may comprise (in wt. %): C - 0.1 - 0.3 %; Mn - 1 - 3%; Si - 0.5 - 3.5%; Al - 0.05 - 1.5%; Mo + Cr is between 0 - 1.0%; and Mo + Cr is between 0.2 - 0.5%. The steel sheet may be coated with a zinc or zinc alloy coating. The coated steel sheet may be formed by cold rolling, zinc coating the cold rolled sheet and annealing said steel sheet after application of said zinc coating. The annealing is performed at a temperature and for a time sufficient to significantly increase the yield strength and hole expansion of the annealed coated cold rolled steel sheet as compared with the as coated sheet.

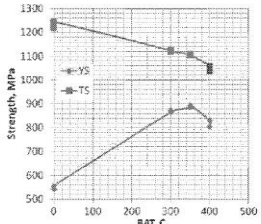


Figure 11a

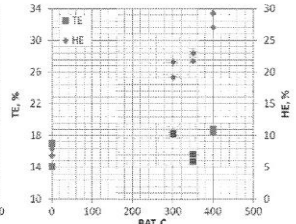


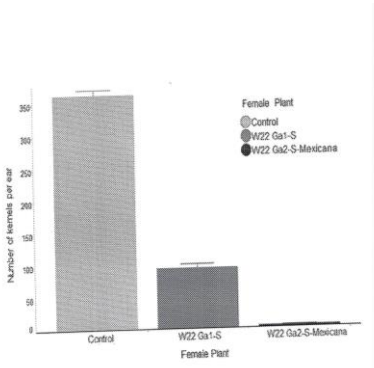
Figure 11b

21: 2017/05046 22: 2017/07/25 43: 2018/07/12
51: A01C; A01N
71: PIONEER HI-BRED INTERNATIONAL, INC.
72: TRIMNELL, Mary, HIGGINS, Laura Sue, ALBERTSEN, Marc C.
33: US 31: 62/117,685 32: 2015/02/18

54: ENHANCING THE EFFECTIVENESS OF BLENDED REFUGE

00: -

The present invention provides a seed blend comprising pesticidal seed and refuge seed, wherein plants grown from the pesticidal seed type do not pollinate or have reduced pollination of plants grown from the refuge seed type when the seed blend is planted. Methods for deploying the seed blend and for reducing cross-pollination between plants grown from the pesticidal seed and refuge seed are also provided.

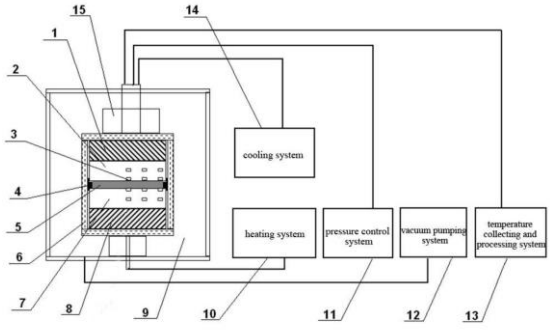


21: 2017/05065 22: 2017/07/25 43: 2018/06/27
51: G01N
71: EVE RUBBER INSTITUTE CO., LTD.
72: LI, Keying, WU, Pengzhang, DAI, Deying, WANG, Zheng
33: CN 31: 201410820836.6 32: 2014/12/26

54: HEAT TRANSFER COEFFICIENT MEASUREMENT DEVICE

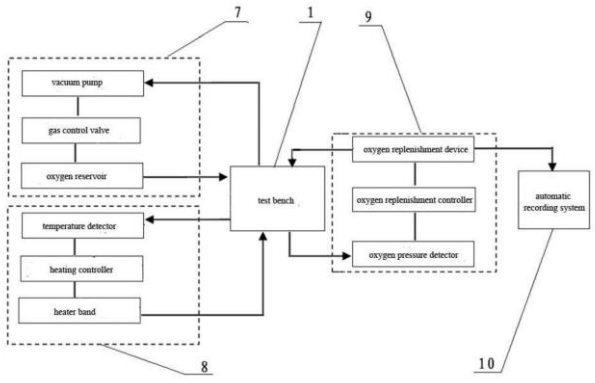
00: -

Provided is a device for determining thermal conductivity, comprising a test chamber (9), a heating system (10), a cooling system (14), a vacuum pumping system (12), a temperature collecting and processing system (13), and a pressure control system (11); a test bench (15) is arranged inside the test chamber (9), the test bench (15) is of an up-down structure as a whole including a heating block (8), a lower meter bar (7), a sample (5) to be tested, an upper meter bar (2), and a cooling block (1) successively from bottom to top. The lateral temperature gradient for a sample to be tested is simulated by means of multiple temperature measuring points disposed laterally; the heat transfer property of the sample to be tested is objectively reflected by testing temperatures of the multiple points, and then a more objective thermal conductivity value may be obtained by means of data processing. Moreover, the highly thermal conductive flexible sheets are disposed between the sample to be tested and the meter bars in the present invention, thereby allowing reduction in thermal contact resistance and improvement in accuracy of tested values. In addition, the stop collar is disposed between the meter bars in the present invention to guarantee the operability and accuracy of testing of a flexible sample. The present invention allows significant improvement in accuracy and objectiveness of thermal conductivity determination.



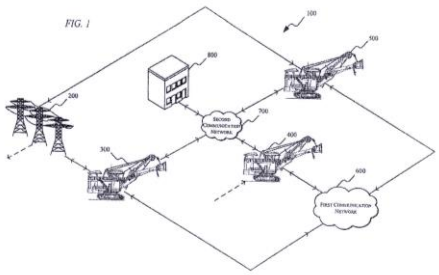
21: 2017/05066 22: 2017/07/25 43: 2018/06/27
51: G01N
71: EVE RUBBER INSTITUTE CO., LTD.
72: LI, Keying, LIU, Shijie, DAI, Deying, WANG, Zheng

33: CN 31: 201410820837.0 32: 2014/12/26
33: CTM 31: 016545055 32: 2017/03/31
54: DEVICE FOR TESTING THERMAL OXIDATION AGING KINETICS, AND METHOD FOR TESTING THERMAL OXIDATION ABSORPTION CURVE
00: -
Provided is a dynamic testing device for thermo-oxidative aging of rubber and a method for testing a thermal oxidation absorption curve, the testing device comprises a test bench (1), a vacuum-pumping and oxygen supply system (7), a temperature control system (8), an oxygen replenishment system (9) and an automatic recording system (10), wherein the test bench (1) is of an integrated structure; test cavities (2) are symmetrically disposed within the test bench; a central temperature measuring sensor (6) and edge temperature measuring sensors (6') are disposed at the center and edge positions of the test bench (1), respectively; a heater band (3) and a thermal insulating layer (5) are successively arranged at the periphery of the test bench (1); pressure sensors are disposed at sealed ends of the test cavities (2); the test cavities are connected to the vacuum-pumping and oxygen supply system (7) and the oxygen replenishment system (9), respectively; the heater band (3) is connected to the temperature control system (8); and the oxygen replenishment system (9) is connected to the automatic recording system (10).The device of the present invention can be used for accurate, rapid, and bulk testing of the thermal oxidation properties of rubber.



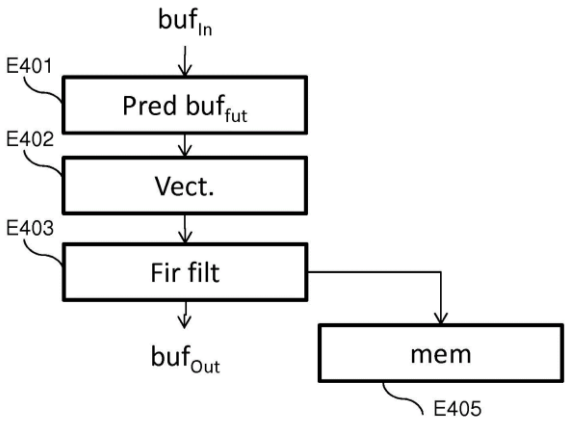
21: 2017/05094 22: 2017/07/26 43: 2018/07/20
51: H02J; G06Q
71: HARNISCHFEGER TECHNOLOGIES, INC.
72: TAYLOR, Wesley, P.

33: US 31: 14/630,756 32: 2015/02/25
54: INDUSTRIAL MACHINE HAVING A POWER CONTROL SYSTEM
00: -
A system includes a first industrial machine and a second industrial machine. The system also includes a power distribution system configured to provide power to the first industrial machine and the second industrial machine. The first industrial machine includes a first power control system configured to monitor power usage of the first industrial machine, and transmit power usage information of the first industrial machine to the second industrial machine. The second industrial machine includes a second power control system configured to monitor power usage of the second industrial machine, receive the power usage information from the first industrial machine, and control power usage of the second industrial machine based on the power usage information received from the first industrial machine.



21: 2017/05245 22: 2017/08/03 43: 2018/06/14
51: G10L
71: Koninklijke Philips N.V.
72: KOVESI, Balazs, RAGOT, Stéphane
33: FR 31: 1359456 32: 2013/09/30
54: RESAMPLING AN AUDIO SIGNAL FOR LOW-DELAY ENCODING/DECODING
00: -
The invention relates to a method for resampling an audio-frequency signal in an audio-frequency signal encoding or decoding operation. The method is such that it comprises the following steps per signal block to be resampled: - determining (E401), by adaptive linear prediction, a number of future signal samples, this number being defined on the basis of a chosen resampling delay; - constructing (E402) a resampling support vector from at least the samples of the

current block and the determined future signal samples; -applying (E403) a resampling filter to the samples of the resampling support vector. The invention also relates to a resampling device implementing the described method, and an encoder and decoder comprising at least one device.



21: 2017/05379 22: 2017/08/08 43: 2018/07/18
51: G01R
71: VOXELGRIDS INNOVATIONS PRIVATE LIMITED
72: ARUNACHALAM, Arjun
33: SG 31: 10201501018R 32: 2015/02/10
54: METHOD FOR CONSTRUCTING IMAGE FROM MRI DATA
00: -
According to one aspect of the invention, there is provided a method of constructing an image of a sample from MRI data, the method comprising: i) selectively acquiring one or more sets of MRI data generated from driving signals created under a specific set of operation parameters; ii) deriving a matrix representative of the selective acquisition of the one or more sets of MRI data; iii) processing the selectively acquired MRI data with the matrix to obtain output data; and iv) synthesising the output data to construct the image of the sample.

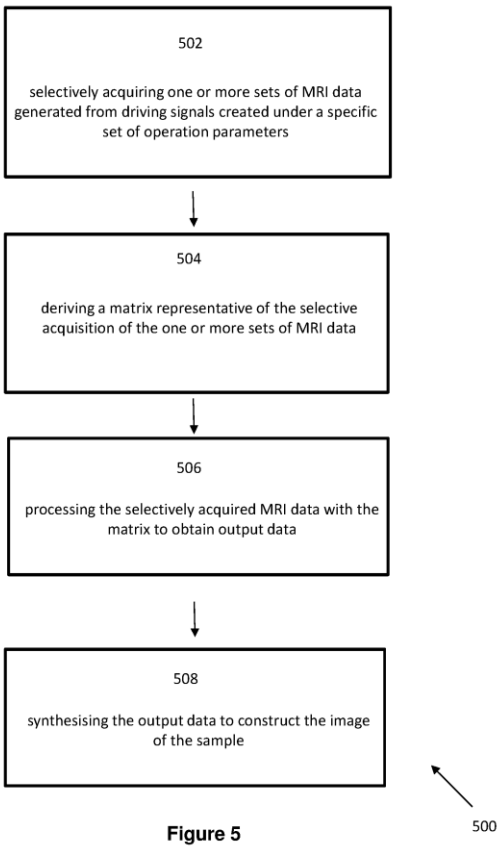
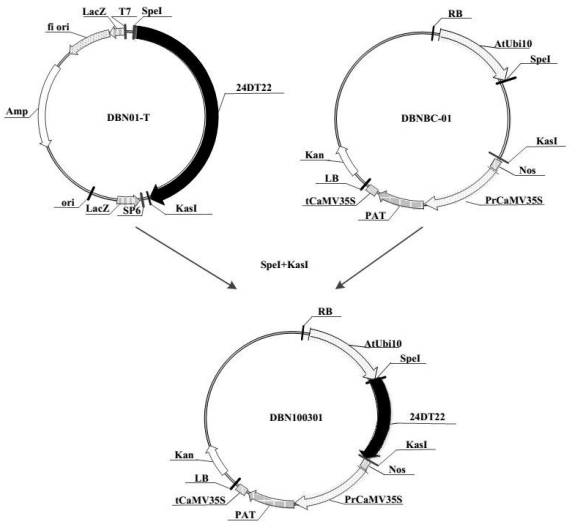


Figure 5

21: 2017/05401 22: 2017/08/10 43: 2018/07/16
51: A01H; C12N
71: BEIJING DABEINONG BIOTECHNOLOGY CO., LTD., BEIJING DABEINONG TECHNOLOGY GROUP CO., LTD.
72: BAO, Xiaoming, PANG, Jie, XIE, Xiangting, NIU, Xiaoguang, WU, Yechun, TAO, Qing
33: CN 31: 201510078810.3 32: 2015/02/13
54: HERBICIDE-RESISTANT PROTEIN, ENCODING GENE AND USE THEREOF
00: -
Involved is a herbicide-resistant protein, coding gene and use thereof. The herbicide-resistant protein comprises: (a) a protein consisting of an amino acid sequence shown in SEQ ID NO: 2; or (b) a protein with the activity of herbicide-resistance which is derived from the amino acid sequence in (a) by replacing and/or deleting and/or adding one or several amino acids in the same. The herbicide-resistant protein of this invention is especially suitable for expression in plants, with broad

resistance spectrum to herbicides, especially to phenoxy auxin herbicides.



21: 2017/05410 22: 2017/08/10 43: 2018/07/19
51: B29C; B31B; B65B
71: SIG TECHNOLOGY AG
72: ANOKHIN, Sergey, KIRCHNER, Patrick, BALTES, Klaus
33: DE 31: 10 2015 102 860.3 32: 2015/02/27
54: DEVICE AND METHOD FOR COMPRESSING PACKAGING SLEEVES
00: -
A device (16,16',16") for compressing packaging sleeves (10) is shown and described, comprising: at least two movably supported pressure bars (29A, 29B) for compressing the packaging sleeve (10), and at least one drive (24, 25, 38, 39) for moving the pressure bars (29A, 29B), wherein the pressure bars (29A, 29B) are supported in such a way that between the pressure bars (29A, 29B) a gap (S) is created, the longitudinal direction of which (Xs) corresponds to the transport direction (T) of the packaging sleeve (10), and wherein the pressure bars (29A, 29B) are supported in such a way that the distance between the pressure bars (29A, 29B) is variable. In order to achieve reliable compression of packaging sleeves, including with continuous conveyance of the packaging sleeves, it is provided that the pressure bars (29A, 29B) are supported in such a way that the pressure bars (29A, 29B) are movable in the longitudinal direction (Xs) of the gap (S). Also shown and described is a corresponding method for compressing packaging sleeves (10).

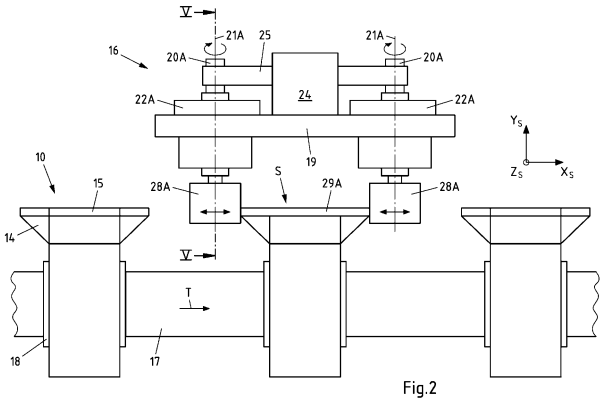
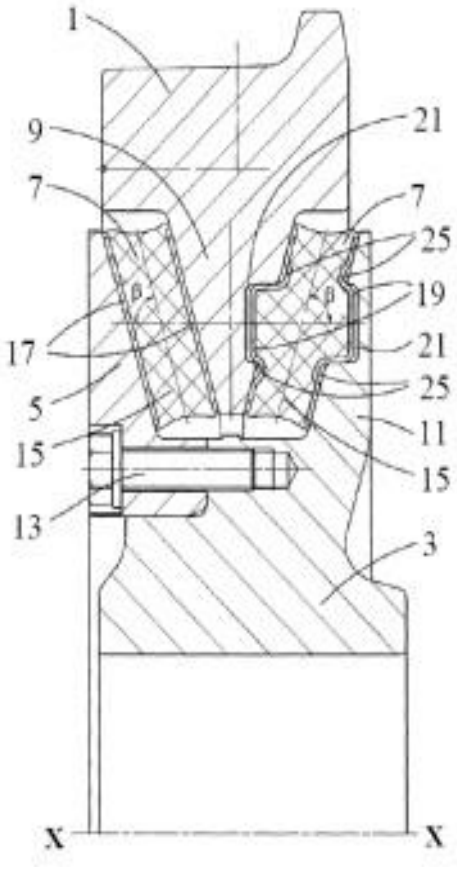


Fig.2

21: 2017/05411 22: 2017/08/10 43: 2018/07/13
51: B60B
71: GUTEHOFFNUNGSHÜTTE RADSATZ GMBH
72: Thomas GERLACH, Christian KEMP-LETTKAMP, Thomas HOOG, Thaddäus KASPRZYK
33: EP 31: 15162428.5 32: 2015/04/02
54: ELASTIC WHEEL FOR A RAIL VEHICLE
00: -
The present invention relates to a wheel for a rail vehicle, having a wheel tyre (1) with a circumferential web (9) which is configured on the inner circumference of the wheel tyre (1) and extends in the direction of the rotational axis (X-X) of the wheel, a wheel body (3) with an annular flange (11) which is configured on the outer circumference and on an axial end side of the wheel body (3) and runs radially towards the outside, and a clamping ring (5) which is attached to the wheel body (3) in a non-positive and/or positively locking manner via a fastening means (13) on an end side which lies opposite the annular flange (11). Damping means are arranged in each case between the clamping ring (5) and the circumferential web (9) of the wheel tyre (1) and between the circumferential web (9) of the wheel tyre (1) and the annular flange (11) of the wheel body (3), which damping means are configured in each case as at least two separate circularly annular segments (7) which extend in the circulating direction of the wheel. On the contact surfaces, the circularly annular segments (7) have, at least on one side, at least two centring cams (19) which extend in the axial direction, are spaced apart in the circulating

direction and engage in a positively locking manner into corresponding recesses (21) on the circumferential web (9) of the wheel tyre (1) and on the annular flange (11) of the wheel body (3) or the clamping ring (5). The circularly annular segments (7) have an elastomer material as core (15), wherein the core (15) of the circularly annular segments (7) is enclosed by way of sheet metal segments (17) at least on the contact surfaces thereof which bear against the circumferential web (9) of the wheel tyre (1) and against the clamping ring (5) or the annular flange (11) of the wheel body (3).

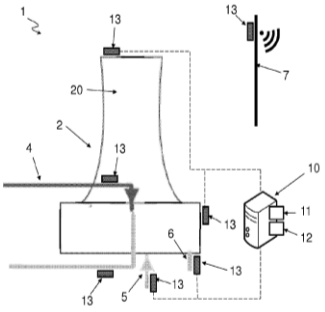


21: 2017/05415 22: 2017/08/10 43: 2018/07/16
51: F28F; G05B; G06F
71: ELECTRICITE DE FRANCE
72: CHARREL, Véronique, WOLF, Claude, DUQUENNOY, Christophe
33: FR 31: 1551439 32: 2015/02/19

54: METHOD FOR DETECTING DEFICIENCIES IN A COOLING TOWER OF A THERMAL FACILITY IN OPERATION

00: -

The invention relates to a method for detecting deficiencies in a cooling tower (2) of a thermal facility (1) in operation in a given environment, comprising the implementation of the steps of: (a) measurement, by a plurality of sensors (13), of a set of values of physical parameters relating to the cooling tower (2), at least one of which being an endogenous parameter specific to the operation of the cooling tower (2) and at least one exogenous parameter specific to said environment; (b) calculation, by data processing means (11), of at least one expected optimum value of said endogenous parameter as a function of said values of the physical parameters and a model; (c) determination, by the data processing means (11), of at least one potentially deficient function of the cooling tower (2) as a function of the disparity between the measured value and the expected optimum value of said endogenous parameter and/or the variation of said disparity; (d) testing, by the data processing means (11), of each function of the cooling tower (2) determined as being potentially deficient; and (e) triggering of an alarm, by the data processing means (11), if at least one function of the cooling tower (2) is evaluated as being deficient in the test.



21: 2017/05427 22: 2017/08/10 43: 2018/07/16
51: G06F; H04R
71: ULTRAHAPTICS IP LIMITED, ULTRAHAPTICS IP LTD
72: SUBRAMANIAN, Sriram, CARTER, Thomas Andrew, LONG, Benjamin John Oliver
33: US 31: 62/118,543 32: 2015/02/20
33: US 31: 62/141,935 32: 2015/04/02
33: US 31: 62/193,194 32: 2015/07/16
33: US 31: 62/193,125 32: 2015/07/16

33: US 31: 62/268,573 32: 2015/12/17
33: US 31: 62/275,002 32: 2016/01/05
54: ALGORITHM IMPROVEMENTS IN A HAPTIC SYSTEM
00: -
A system providing various improved processing techniques for haptic feedback is described. An acoustic field is defined by one or more control points in a space within which the acoustic field may exist. Each control point is assigned an amplitude value equating to a desired amplitude of the acoustic field at the control point. Transducers are then controlled to create an acoustic field exhibiting the desired amplitude at each of the control points. When human skin interacts with the acoustic field, vibrations of the skin are interpreted by mechanoreceptors being excited and sending signals to the brain via the nervous system. Improved processing techniques allow for more efficient real-world operation

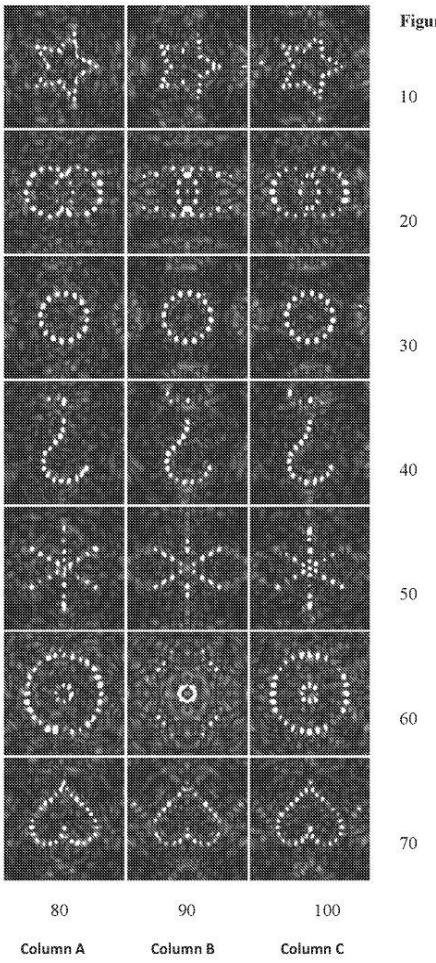


Figure 4

21: 2017/05454 22: 2017/08/11 43: 2018/05/31
51: B29C; F16L
71: Societe BIC S.A.
72: JOHNES, Michael, WHITE, Robert
33: US 31: 62/116,139 32: 2015/02/13
54: COEXTRUSION PROCESS FOR TUBULAR ARTICLES AND COEXTRUDED PRODUCTS
00: -
A method of coextruding polymeric materials into multiple layers of desired thickness to form a tubular workpiece. The method includes conveying a first polymeric material through a main extruder (101) and a second polymeric material through a coextruder (102). The second polymeric material has dispersed therein an amount of electrically conductive particles effective to impart electrical conductivity to the tubular workpiece. The method further includes simultaneously extruding the first polymeric material and the second polymeric material through a coextrusion die (103) to form the tubular workpiece. The tubular workpiece is extruded in the form of one or more outer layers having the first polymeric material and one or more inner layers comprising the second polymeric material. A tubular workpiece prepared by the method of coextruding polymeric materials into multiple layers of desired thickness.

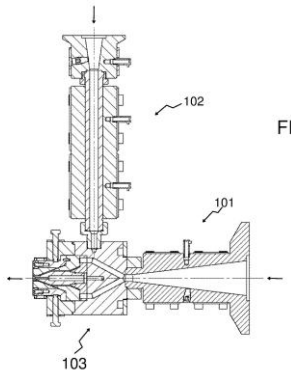


FIG. 1

21: 2017/05481 22: 2017/08/14 43: 2018/07/05
51: F16B
71: Primo Impex CC
72: Vincent Oliver

54: DOOR BOX SPIGOT WITH GUIDE
00: -
A box spigot comprising a rectangular housing defining four walls of the spigot and where the top

and bottom sections of the spigot are open. Within the walls and proximal to each of the inner corners, is a screw port whereby each of the four screw ports define a channel. The screw ports extend from the inner walls of the spigot run the length of the wall. In use, the screw ports receive screws to secure the spigot to a doorstile. A guide rail defining a longitudinal channel, is centrally located within the walls of the spigot.

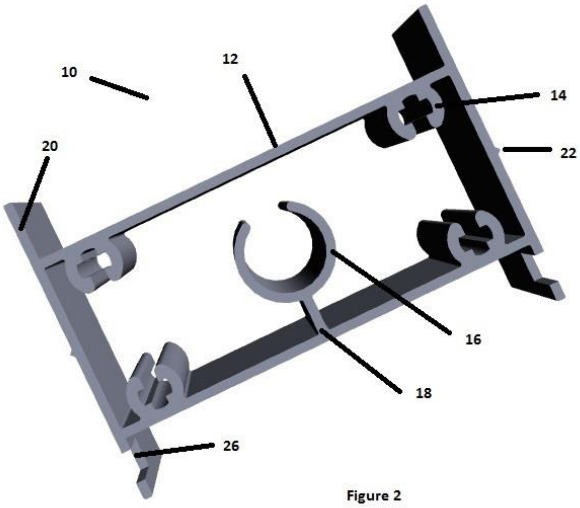
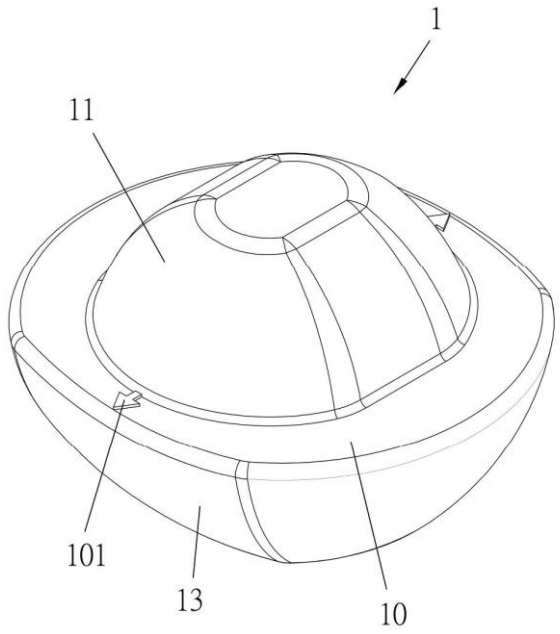


Figure 2

21: 2017/05484 22: 2017/08/14 43: 2018/07/13
51: E01F
71: CHEN, Ching Hsiung
72: CHEN, Ching Hsiung
33: TW 31: 106204741 32: 2017/04/06
33: TW 31: 106115921 32: 2017/05/15
54: REFLECTIVE ROAD DEVICE
00: -

A reflective road device including a translucent body and a reflective layer is disclosed. The body is made of a tempered transparent material and includes a base portion and a bump portion. The bump portion is integrally formed with the base portion with the bump portion being provided on the upper surface of the base portion. The area enclosed by the upper edge of the base portion is larger than the area enclosed by the lower edge of the bump portion. The bump portion is provided with an oval arc in an incident direction of light from a light source. The reflective layer is provided on the outside surface of the base portion of the translucent body whereby the light emitted by the light source enters the translucent body through the bump portion and is reflected by the reflective layer and emitted by the translucent body toward the light source.



21: 2017/05490 22: 2017/08/14 43: 2018/07/16
51: B01D
71: SURREY AQUATECHNOLOGY LIMITED
72: MOORE, Brian James, NICOLL, Peter George
33: GB 31: 1503728.6 32: 2015/03/05
54: PURIFICATION OF HIGHLY SALINE FEEDS
00: -

A process for separating solvent from a feed solution, said process comprising contacting the feed solution with one side of a semi-permeable membrane, applying hydraulic pressure to the feed solution, such that solvent from the feed solution flows through the membrane by reverse osmosis to provide a permeate solution on the permeate-side of the membrane, separating solvent from the permeate solution to provide a stream comprising the solvent and a residual solution having an increased osmotic pressure than the permeate solution, and recycling the residual solution to the permeate-side of the semi-permeable membrane, whereby the osmotic pressure on the permeate-side of the semi-permeable membrane is lower than the osmotic pressure of the feed solution.

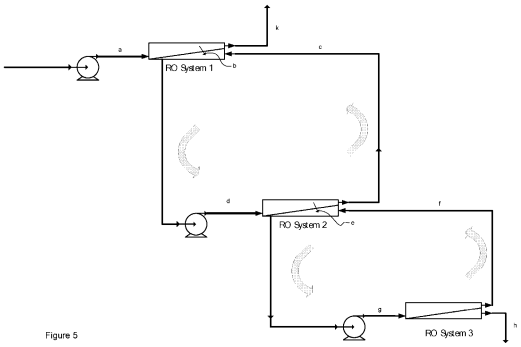


Figure 5

21: 2017/05494 22: 2017/08/14 43: 2018/06/08
51: G06F
71: STATE NUCLEAR POWER AUTOMATION SYSTEM ENGINEERING CO., LTD.
72: ZHANG, Jian, JIANG, Qunxing, WANG, Xiaokai
33: CN 31: 201510455979.6 32: 2015/07/29
54: FPGA-BASED INTERFACE SIGNAL REMAPPING METHOD
00: -
An interface signal remapping method based on an FPGA, which relates to the technical field of nuclear power systems, and resolves the technical problems in the prior art of poor reliability, readability, and debugging performance. According to the method, an internal programmable logic of an FPGA chip is divided into two independent modules, wherein one module is an IO module, and the other module is a Core module; the IO module is used to process signal deviation occurring when an external signal of the FPGA chip is input into or output from the FPGA chip, a signal conflict caused by line multiplexing, a metastable state in a data transmission process, and a data transmission error in data transmission between asynchronous clock domains; the Core module is used to perform logic processing and calculation; and a main clock signal outside the FPGA chip is introduced into the FPGA chip by using a global clock pin of the FPGA chip. The method is applicable to a nuclear power protection system platform.

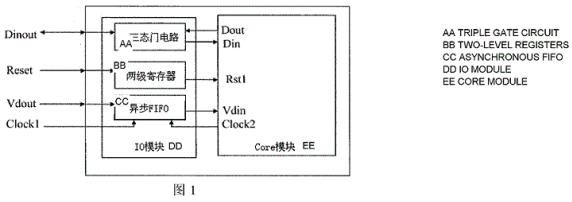
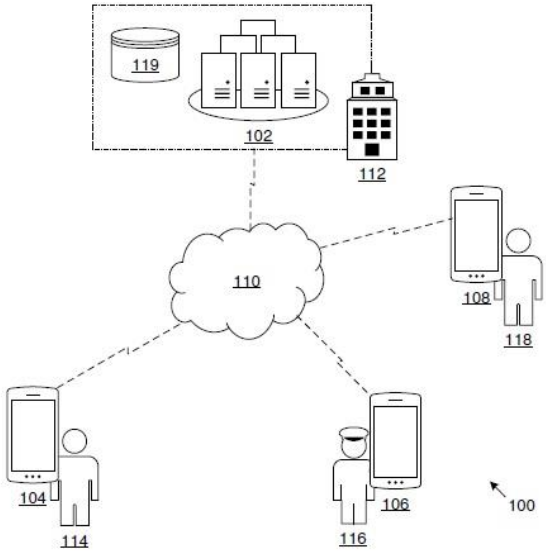


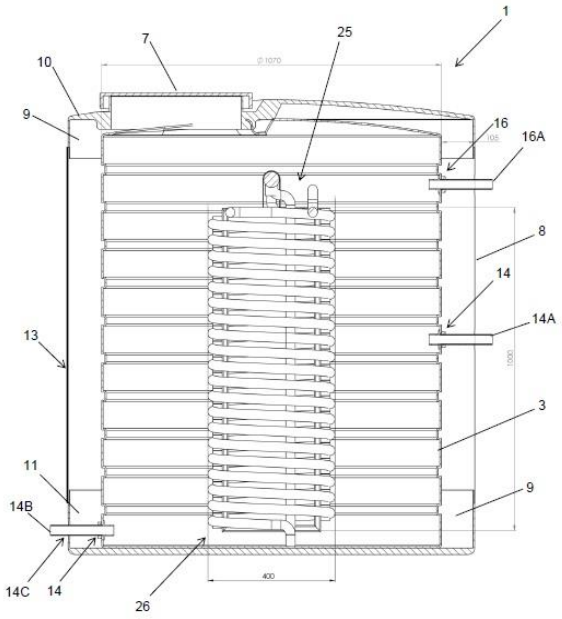
图 1

21: 2017/05549 22: 2017/08/16 43: 2018/07/16
51: G06Q
71: ZINGSURE LIMITED
72: TISON, Marc Alain
33: ZA 31: 2016/05804 32: 2016/08/22
54: A SYSTEM AND METHOD FOR OBTAINING TRUSTED THIRD PARTY VERIFICATION
00: -
A system and method for obtaining trusted third party verification are provided. In a method conducted at a remote server, claim data in respect of a claim against an occurrence of an insured event is received. The claim data includes an identifier of an insured party who is insured against the occurrence of the insured event. A trust data element associated with a trusted third party is received, the trusted third party being registered as responsible for verifying the occurrence of the insured event. The received trust data element is compared with a trust data element stored in association with the insured party identifier. If the data elements match, the occurrence of the insured event is recorded as verified so that the claim in respect thereof may be processed.



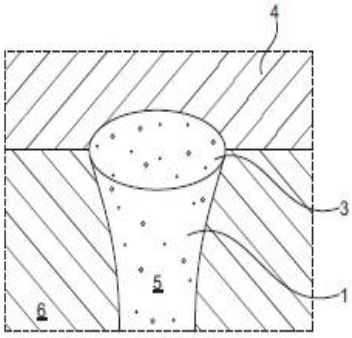
21: 2017/05553 22: 2017/08/16 43: 2018/07/12
51: F24H
71: SIRAC SOUTHERN AFRICA (PTY) LTD
72: DEANE, David Kenrick; DEANE, Jason Kenrick
33: ZA 31: 2016/03290 32: 2016/05/16
54: A THERMAL STORAGE TANK ASSEMBLY
00: -

The invention relates to a thermal storage tank assembly which includes a hot water tank that is rotationally moulded from plastics material with a cylindrical sidewall. The tank is connectable to an external heat source for water and includes suitable insulation located within an outer casing. A heat exchanger header assembly has a support for a heat exchanger secured across an upper region of the tank. A heat exchanger is suspended from the support and connected between the inlet passage and the outlet passage. The tank is moulded with a top end wall having an access port and the heat exchanger header assembly is assembled inside the tank with the support secured at opposite positions on the sidewall across the tank. The support is preferably an elongate rigid tube providing a manifold with the first and second conduits which respectively extend through an inlet opening and an outlet opening provided in the sidewall.



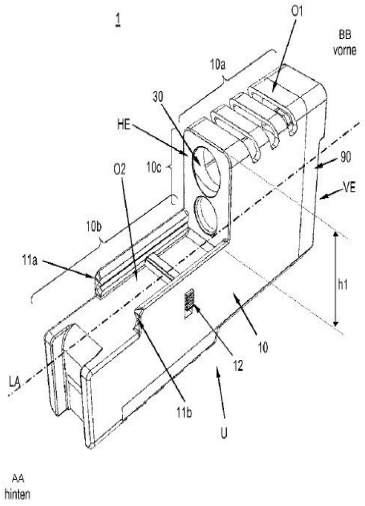
21: 2017/05578 22: 2017/08/17 43: 2018/07/16
51: E21C
71: BAUER Maschinen GmbH
72: Josef HAAS, Stefan Konrad SCHWANK
33: CA 31: 2,948,030 32: 2016/11/10
54: METHOD FOR MINING A DEPOSIT
00: -

The invention relates to a method for mining a deposit, in particular a rock or ore body, in which in a first mining step the deposit is perforated with a stripping device located on a deposit surface and in doing so raw material is stripped from the deposit. In this, a perforation structure remains in the deposit which develops during the perforation between stripped areas of the deposit. In a subsequent second mining step the remaining perforation structure of the deposit is mined at least partially and in doing so further raw material is stripped from the deposit.



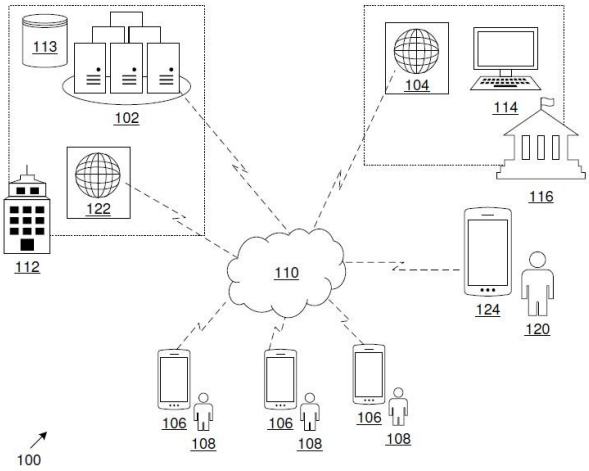
21: 2017/05593 22: 2017/08/17 43: 2018/07/16
51: F41A; F41G
71: Matthias WILLMANN
72: Oliver FISCHER, Matthias WILLMANN
33: DE 31: 10 2015 102 477.2 32: 2015/02/20
54: DEVICE FOR ARRANGING AN ACCESSORY ON A FIREARM
00: -

A device for arranging an accessory on a firearm, in particular a handgun, is provided, wherein the device has a housing for receiving the accessory in the housing, wherein the housing (10) can be fastened to the firearm, wherein the housing has a first portion with a front end wall and with a rear end wall at a distance from the front end wall, the housing has a second portion, which protrudes axially at the rear end wall of the first portion, the second portion has a fastening device for fastening the housing to the firearm, and the housing has a substantially L-shaped basic form. A firearm with a device according to the invention that is arranged on it or can be arranged on it is also provided.

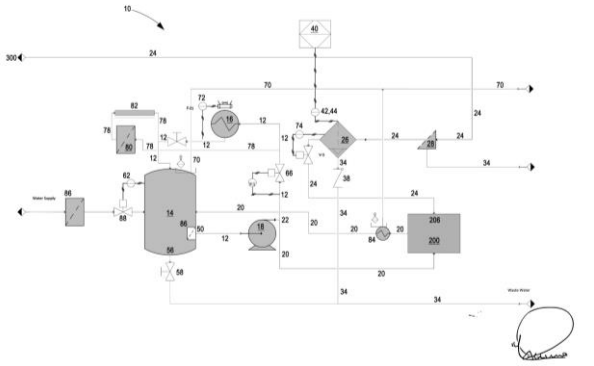


21: 2017/05611 22: 2017/08/18 43: 2018/07/05
51: G06Q
71: QUANSAH INVESTMENT ENTERPRISE (PTY) LTD, INCLUSIVITY SOLUTIONS (PTY) LIMITED
72: QUANSAH, Fifi, LEACH, Jeremy Scott Faramus
33: ZA 31: 2016/05776 32: 2016/08/19
54: A SYSTEM AND METHOD FOR FACILITATING CLAIMS PROCESSING
00: -

A system and method for facilitating claims processing are described. In a method, a request for an assessment to be conducted at a geographical location associated with an identified party is received. Geographical location data corresponding to the geographical location is obtained. At least one service provider is identified from a group of registered service providers. The service provider is identified based on a proximity to the geographical location. A service request notification is transmitted to an identified service provider device which requests the at least one service provider to conduct an assessment at the geographical location. An acceptance of the service request is received from the identified service provider device. Assessment information at least partially obtained at the geographical location is received from the identified service provider device and is associated with a third party associated with the identified party for further processing.

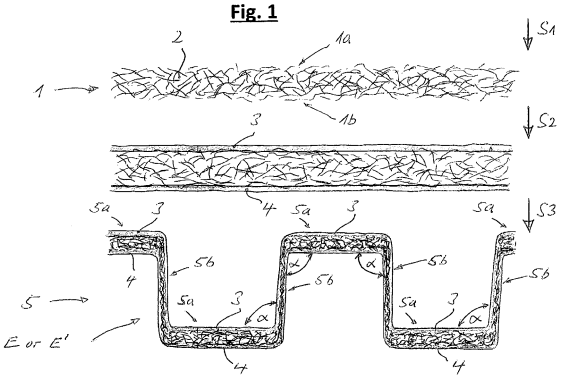


21: 2017/05612 22: 2017/08/18 43: 2018/07/12
51: A61C
71: FOURIE, Gido Johan
72: FOURIE, Gido Johan
33: ZA 31: 2016/05906 32: 2016/08/24
54: A WATER SAVING DEVICE
00: -
This invention relates to a water saving device. More specifically, the invention relates to a water saving device for retrofitting to existing wet or semi-wet suction systems, also known as liquid-ring type vacuum pumping systems. The water saving device includes a plurality of ducts for connecting the suction system, in a particular configuration, to at least a water tank, a heat exchanger, a circulation pump and one or more separators, which configuration enables recirculation of water that would otherwise be drained in typical suction system installations. BY recirculating the water, instead of draining, substantial water savings and consequentially substantial financial savings can be obtained.



21: 2017/05635 22: 2017/08/18 43: 2018/07/19
51: B01D
71: SYMPATEX TECHNOLOGIES GMBH, ZEHNDER GROUP INTERNATIONAL AG
72: MAYERSHOFER, Martin, BIER, Christian, BRANDT, Stefan, HIRSCH, Christian
33: EP 31: 15000189.9 32: 2015/01/23
33: EP 31: 15001039.5 32: 2015/04/11
54: ENTHALPY EXCHANGER ELEMENT, ENTHALPY EXCHANGER COMPRISING SUCH ELEMENTS AND METHOD FOR THEIR PRODUCTION
00: -
The present invention provides enthalpy exchanger elements (E, E') and enthalpy exchangers comprising such elements. Furthermore, the invention discloses a method for producing such enthalpy exchanger elements and enthalpy exchangers, comprising the steps of a) providing an air-permeable sheet element (1); b) laminating at least one side (1a, 1b) of the sheet element (1) with a thin polymer film (3, 4) with water vapor transmission characteristics; and c) forming the laminated sheet element (1) into a desired shape exhibiting a three-dimensional corrugation pattern (5, 5,...)

Fig. 1



21: 2017/05636 22: 2017/08/18 43: 2018/07/16
51: E02D
71: OFFICINE MACCAFERRI S.P.A.
72: FERRAIOLO, Francesco
54: ANCHORING MEMBER FOR FACING ELEMENTS FOR USE IN STABILISED EARTH STRUCTURES, FORMER AND PROCEDURE FOR THE FABRICATION OF SUCH A FACING ELEMENT
00: -
An anchoring member (15) capable of being integrated into a facing element (10) for the creation of stabilised earth structures, comprising a shell (21) that defines a recess (18) with a mouth (13). An anchoring bar (20) extends transversely within the recess (18) in such a way that, in use, an elongated stabilising member for stabilised earth structures, such as a strip or similar, can be made to pass around it by inserting it into the mouth (13).

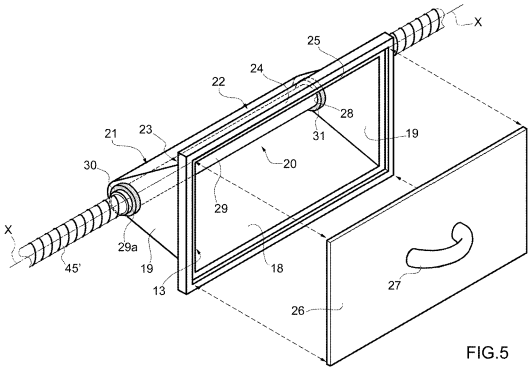
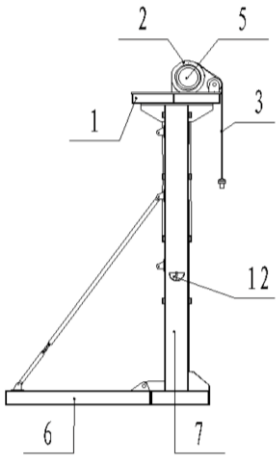


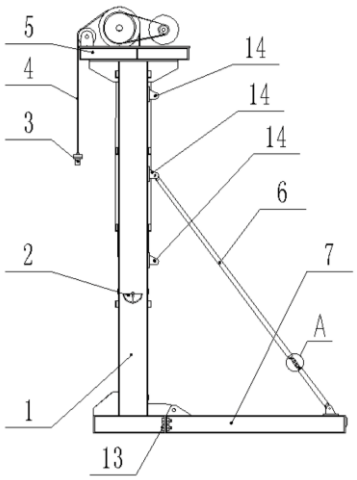
FIG.5

21: 2017/05654 22: 2017/08/21 43: 2018/07/12
51: F04B
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
72: Zhishen Su
33: CN 31: 201720363741.5 32: 2017/04/10
54: DOUBLE MOTOR NON-BEAM PUMPING UNIT WITH A REDUCER BUILT IN THE ROLLER
00: -
The utility relating to a double motor non-beam pumping unit with a reducer built in the roller. The double motor non-beam pumping unit with a reducer built in the roller comprises a base, a tower body and a drive mechanism. The upper end of the tower body is provided with a platform and the drive mechanism is mounted on the platform. The drive mechanism comprises a motor, a reduction mechanism, a roller and a belt. According to the utility, the reduction mechanism is built in the roller, so that the damage to the reduction mechanism caused by the natural environment such as wind, rain and sun can be avoided, thus extending the service life and maintenance cycle of the reduction mechanism and improving the stability of operation of the device.



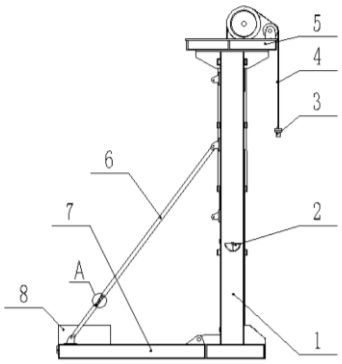
21: 2017/05655 22: 2017/08/21 43: 2018/07/19
51: F04B
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
72: Zhishen Su
33: CN 31: 201621367301.9 32: 2016/12/14
54: NON-BEAM PUMPING UNIT DRIVEN BY A BIAXIAL MOTOR
00: -
The utility belongs to the field of the non-beam pumping unit, specifically relating to a non-beam pumping unit driven by a biaxial motor. The non-beam pumping unit driven by a biaxial comprises a

base, a tower body and a drive mechanism. The drive mechanism is mounted on the platform, comprising a biaxial motor, a large roller, a small roller, a belt and a counterweight device. The two ends of the biaxial motor are respectively connected with the two ends of the large roller through the chain and the sprocket respectively. The utility uses the biaxial motor instead of the uniaxial motor which in the prior art, the motor and the large roller on both sides are in balance, and solves the problem of partial grinding effectively and prolongs the service life of the bearing.



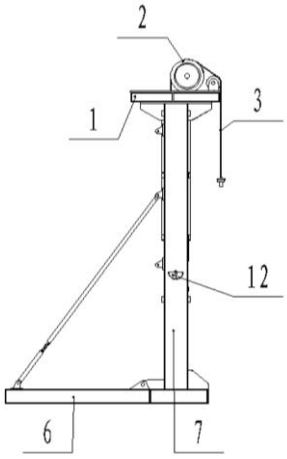
21: 2017/05656 22: 2017/08/21 43: 2018/07/12
51: F04B
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
72: Zhishen Su
33: CN 31: 201621367195.4 32: 2016/12/14
54: NON-BEAM PUMPING UNIT DRIVEN BY A MOTOR REDUCTION UNIT
00: -

The utility belongs to the field of the non-beam pumping unit, specifically relating to a non-beam pumping unit driven by a motor reduction unit. The non-beam pumping unit driven by a motor reduction unit comprises a base, a tower body and a drive mechanism. The drive mechanism is mounted on the platform, comprising a motor reduction unit, a large roller, a small roller, a belt and a counterweight device. The motor reduction unit drives the large roller to rotate by a coupling, and one end of the belt is connected with a beam hanger and the other end hangs down after wrapping around the large roller and the small roller from the upper side and then connected with the counterweight device. The motor reduction unit is composed of a motor and a planetary gear reducer in series.



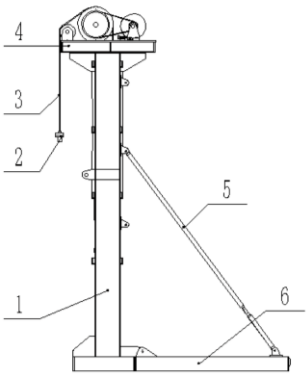
21: 2017/05657 22: 2017/08/21 43: 2018/07/12
51: F04B
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
72: Zhishen Su
33: CN 31: 201720363742.X 32: 2017/04/10
54: SINGLE MOTOR NON-BEAM PUMPING UNIT WITH A REDUCER BUILT IN THE ROLLER
00: -

The utility belongs to the field of the non-beam pumping unit, specifically relating to a single motor non-beam pumping unit with a reducer built in the roller. The single motor non-beam pumping unit with a reducer built in the roller comprises a base, a tower body and a drive mechanism. The upper end of the tower body is provided with a platform and the drive mechanism is mounted on the platform. The drive mechanism comprises a motor, a reduction mechanism, a roller and a belt. According to the utility, the reduction mechanism is built in the roller, so that the damage to the reduction mechanism caused by the natural environment such as wind, rain and sun can be avoided, thus extending the service life and maintenance cycle of the reduction mechanism and improving the stability of operation of the device.



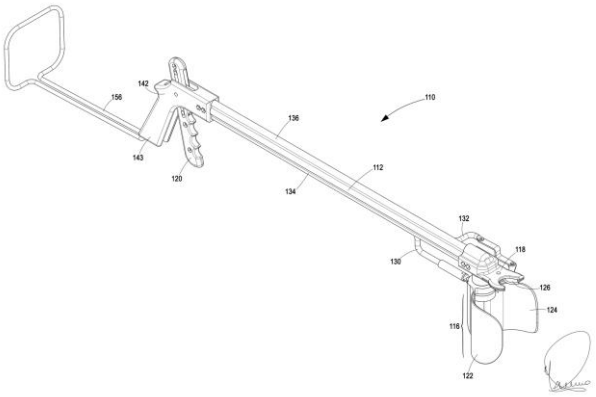
21: 2017/05658 22: 2017/08/21 43: 2018/07/12
51: F04B
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
72: Zhishen Su
33: CN 31: 201621326265.1 32: 2016/12/06
54: NON-BEAM PUMPING UNIT WITH A MOTOR OUTPUT SHAFT RIGHTING DEVICE
00: -

The utility belongs to the field of the non-beam pumping unit, specifically relating to a non-beam pumping unit with a motor output shaft righting device. The non-beam pumping unit with a motor output shaft righting device comprises a base, a tower body and a drive mechanism. The base is fixedly mounted on the ground. The drive mechanism is mounted on the platform, comprising a motor, a large roller, a small roller, a belt and a counterweight device. The motor is connected with the large roller through a chain and sprockets, and one end of the belt is connected with a beam hanger and the other end hangs down after wrapping around the large roller and the small roller from the upper side and then connected with the counterweight device.

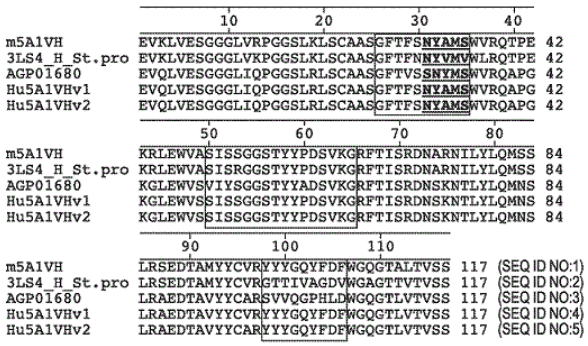


21: 2017/05660 22: 2017/08/21 43: 2018/07/19
51: A01D; B26B
71: SNYMAN, Pieter Andries
72: SNYMAN, Pieter Andries
33: ZA 31: 2016/05904 32: 2016/08/24
54: A PICKER
00: -

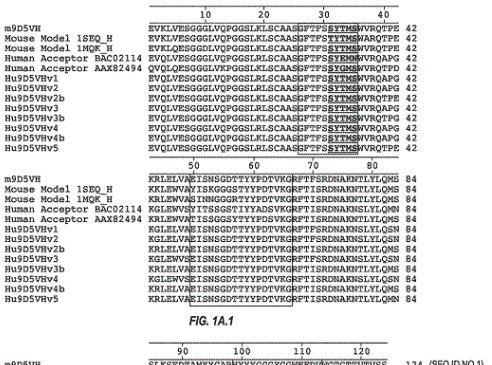
THIS invention relates to a picker. More specifically, the invention relates to a picker for picking produce (such as fruit and/or vegetables) from trees to minimise bruising to the fruit and/or vegetables, thereby to ensure that such produce can be retailed at the highest possible grade. The picker includes, on a first end thereof, a gripper for releasably gripping the produce and a cutter for cutting the stem of the produce gripped by the gripper. The picker further includes, on a second end thereof, a pivotal lever for actuating movement of the gripper and the cutter through connectors connected between the lever and the respective gripper and cutter, thereby to transmit displacement of the lever into movement of the gripper and cutter.

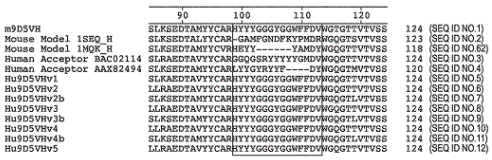


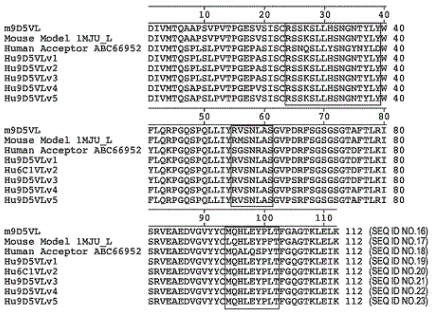
21: 2017/05662 22: 2017/08/21 43: 2018/06/07
51: C07K G01N A61K
71: PROTHENA BIOSCIENCES LIMITED, UNIVERSITY HEALTH NETWORK
72: NIJJAR, Tarlochan, S., CHAKRABARTTY, Avijit, HIGAKI, Jeffrey, N.
33: US 31: 62/109,001 32: 2015/01/28
33: US 31: 62/266,557 32: 2015/12/11
54: ANTI-TRANSTHYRETIN ANTIBODIES
00: -
The invention provides antibodies that specifically bind to transthyretin (TTR). The antibodies can be used for treating or effecting prophylaxis of diseases or disorders associated with TTR accumulation or accumulation of TTR deposits (e.g., TTR amyloidosis). The antibodies can also be used for diagnosing TTR amyloidosis and inhibiting or reducing aggregation of TTR, among other applications.



21: 2017/05663 22: 2017/08/21 43: 2018/06/07
51: C07K
71: PROTHENA BIOSCIENCES LIMITED, UNIVERSITY HEALTH NETWORK
72: LIU, Yue, NIJJAR, Tarlochan, S., CHAKRABARTTY, Avijit, HIGAKI, Jeffrey, N.
33: US 31: 62/266,556 32: 2015/12/11
33: US 31: 62/109,002 32: 2015/01/28
54: ANTI-TRANSTHYRETIN ANTIBODIES
00: -
The invention provides antibodies that specifically bind transthyretin (TTR). The antibodies can be used for treating or effecting prophylaxis of diseases or disorders associated with TTR accumulation or accumulation of TTR deposits (e.g., TTR amyloidosis). The antibodies can also be used for diagnosing TTR amyloidosis and inhibiting or reducing aggregation of TTR, among other applications.

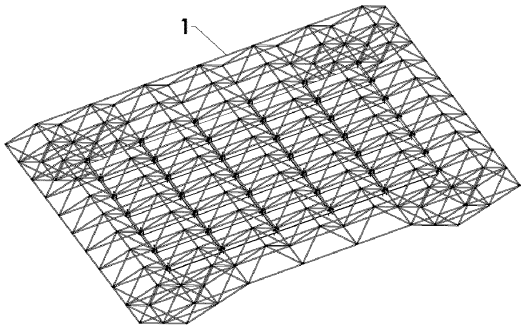






21: 2017/05709 22: 2017/08/22 43: 2018/07/17
51: F24J
71: LOZANO PEÑA, Ricardo
72: LOZANO PEÑA, Ricardo
33: EP 31: 15382097.2 32: 2015/03/05
54: REFLECTIVE SURFACE CANTING SYSTEM
00: -
The present invention relates to surface canting control systems for canting surfaces formed by a

plurality of smaller surfaces, preferably heliostats or parabolic troughs for installation in solar power plants for power production, and to assembly and canting methods based on such systems. Preferably, the system of the invention comprises a three-dimensional canting structure configured to be located in a space larger than that of the reflective surface; and a plurality of canting control nodes arranged in the three- dimensional canting structure. Advantageously, the control nodes of the system comprise one or more physical canting stops, formed as substantially static elements, with the possibility of having pivoting or vertically movable auxiliary elements, where the positions of said stops are adjustable for defining canting reference points on the surface to be canted.

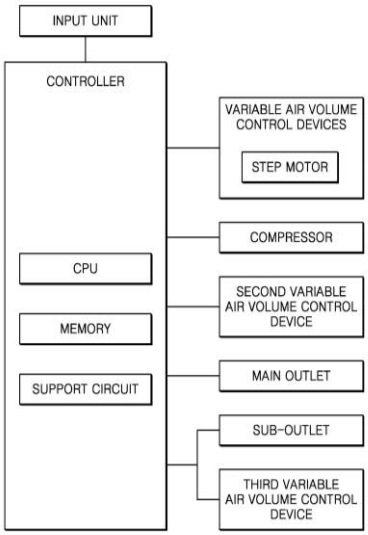


21: 2017/05721 22: 2017/08/22. 43: 2018/07/17
51: F24F
71: HWANG, Yong Hee
72: HWANG, Yong Hee
33: KR 31: 10-2015-0011041 32: 2015/01/23
33: US 31: 87418806 32: 2017/04/20

54: AIR CONDITIONER HAVING VARIABLE AIR VOLUME CONTROL DEVICE

00: -

Provided is an air conditioner including a variable air volume control device. The air conditioner includes: an indoor unit main body including a main outlet through which air is discharged; a blower placed in the indoor unit main body and blowing air toward the main outlet; and a controller adjusting a second air volume flow rate in an air cleaning mode independently of a first air volume flow rate in a heating or cooling mode, wherein the second air volume flow rate is varied within a range different from a range in which the first air volume flow rate is varied.

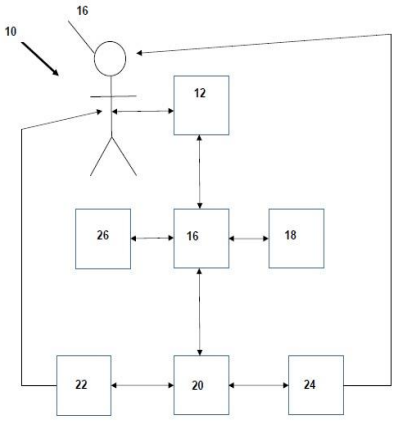


21: 2017/05732 22: 2017/08/23 43: 2018/07/17
51: A61B
71: Muhammad Yusuf HASSAN
72: Muhammad Yusuf HASSAN
33: ZA 31: 2016/05528 32: 2016/08/11

54: MEDICAL DATA REFERRAL SYSTEM

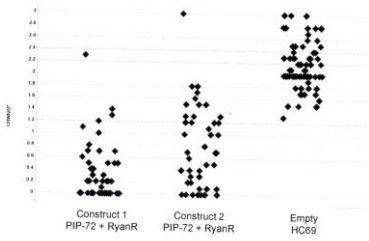
00: -

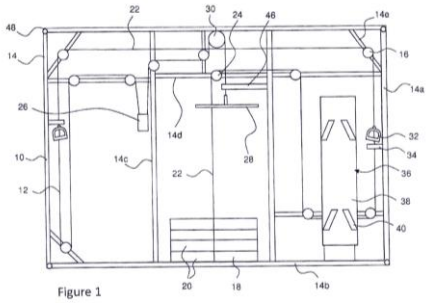
The invention discloses a medical data referral system, which includes collecting and transmitting means adapted for collecting and transmitting medical and/or personal data from one medical professional and/or sports related person/organization to them self and/or another medical professional and/or sports related person/organization. The medical and/or personal data relates to patient and/or sports injury and/or illness.



21: 2017/05733 22: 2017/08/23 43: 2018/07/24
51: A61B
71: Muhammad Yusuf HASSAN
72: Muhammad Yusuf HASSAN
33: ZA 31: 2016/08267 32: 2016/11/30
54: FITNESS MONITORING ARRANGEMENT
00: -
The invention discloses a fitness monitoring arrangement, which includes a heart rate (HR) measuring means adapted to measure the heart rate of a user; and analysing means adapted to use results from the heart rate measuring means to monitor fitness. The heart rate measuring means includes a built-in app device that allows heart rate recordings using a camera flash device of smart device. The heart rate is measured during and after exercise and/or a workout session. The heart rate is compared in relation to baseline heart rate measurements

21: 2017/05739 22: 2017/08/23 43: 2018/07/25
51: A01N; C07K; C12N
71: E. I. DUPONT DE NEMOURS AND COMPANY, PIONEER HI-BRED INTERNATIONAL, INC.
72: WU, Gusui, SCHELLENBERGER, Ute, SANDAHL, Gary, PRESNAIL, James Kevin, LIU, Lu, LU, Albert, HU, Xu, DIEHN, Scott
33: US 31: 62/131,564 32: 2015/03/11
33: US 31: 62/287,272 32: 2016/01/26
54: INSECTICIDAL COMBINATIONS OF PIP-72 AND METHODS OF USE
00: -
Compositions and methods for controlling pests are provided. The methods involve transforming organisms with one or more nucleic acid sequence encoding insecticidal protein(s) and one or more silencing element(s). In particular, the nucleic acid sequences are useful for preparing plants and microorganisms that possess insecticidal activity. Thus, transformed bacteria, plants, plant cells, plant tissues and seeds are provided. Compositions are insecticidal nucleic acids and proteins of bacterial species. The sequences find use in the construction of expression vectors for subsequent transformation into organisms of interest including plants, as probes for the isolation of other homologous (or partially homologous) genes. The molecular and breeding stacks find use in controlling, inhibiting growth or killing Lepidopteran, Coleopteran, Dipteran, fungal, Hemipteran and nematode pest populations and for producing compositions with insecticidal activity.





21: 2017/05740 22: 2017/08/23 43: 2018/07/23
51: A63B
71: FOWLER, David Alexander
72: FOWLER, David Alexander
33: GB 31: 1502752.7 32: 2015/02/18
33: GB 31: 1509672.0 32: 2015/06/03
33: GB 31: 1519924.3 32: 2015/11/11
54: SPACE-SAVING EXERCISE EQUIPMENT
00: -

The invention concerns exercise apparatus having a weight source (18) operably connected to a plurality of manual actuators (28, 32) by a cable and pulley system. The cable and pulley system (12) has a plurality of pulley wheels (16), a supporting frame (10) for the weight source (18) and pulley wheels (16), and a cable (22) defining a force path from the weight source (18) over the pulley wheels (16). The pulley wheels (16) and frame (10) are provided in a common plane with the weight source (18) at least when the exercise apparatus is not in use. The manual actuators (28, 32) are provided at spaced locations along the path defined by the cable (22) and are actuatable in a direction away from the common plane when in use. The frame (10) may supported in an upright orientation for use by a support structure, e.g. a wall, and may occupy a minimal space/depth.

21: 2017/05756 22: 2017/08/23 43: 2018/06/27
51: B65G; F03G
71: KHUNEMUND TRUST
72: HARMZEN, GERHARD STEPHANUS
33: ZA 31: 2016/04192 32: 2016/06/21
54: POWER SUPPLY ARRANGEMENT
00: -

This invention relates to power supply arrangement. In particular, but not exclusively, the invention relates to power supply arrangement suitable for generating electricity from a conveyer belt system. The power supply arrangement includes a rotatable idler configured to be, in use, rotated by the conveyor belt system, and an electricity generating means which is connected to the idler in order for the idler to drive the electricity generating means when the idler is rotated.

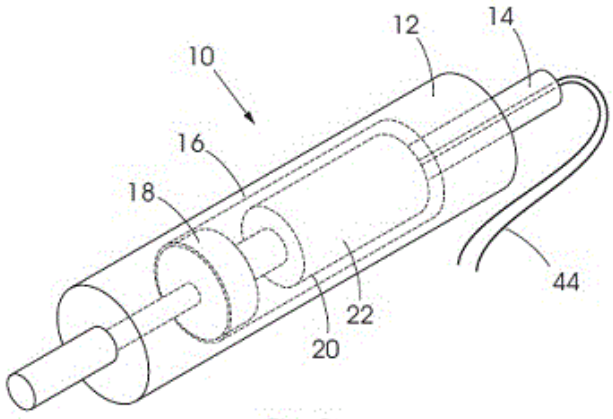


Fig. 1

21: 2017/05777 22: 2017/08/24 43: 2018/07/23
51: F42D
71: DETNET SOUTH AFRICA (PTY) LTD
72: WHYTE, Aldaine, KRUGER, Michiel Jacobus, LIEBENBERG, Abraham Johannes
33: ZA 31: 2015/03271 32: 2015/05/12
54: DETONATOR INFORMATION SYSTEM
00: -
A blasting system in which environmental and installation data prevailing at the time a detonator is loaded into a borehole are stored in the detonator and are made available to an operator before the detonator is fired.

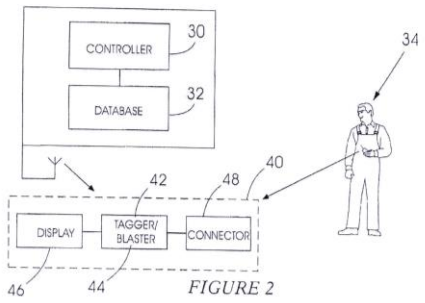
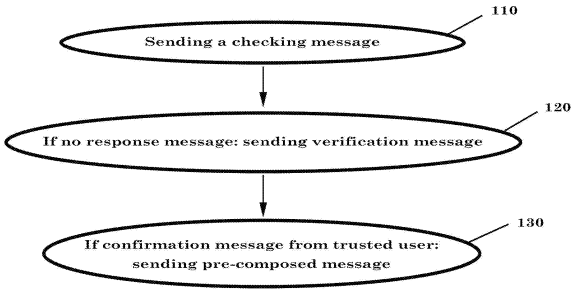
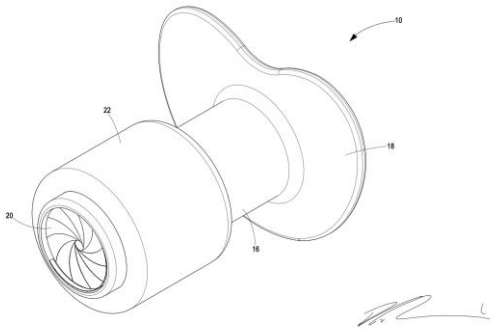


FIGURE 2

21: 2017/05778 22: 2017/08/24 43: 2018/07/23
51: H04L
71: POSTEL, Iwan
72: POSTEL, Iwan
33: NL 31: N2014330 32: 2015/02/20
54: A METHOD ENABLING MESSAGE DELIVERY, A SYSTEM AND A COMPUTER PROGRAM PRODUCT
00: -
The invention relates to a method enabling message delivery between users, not necessarily all alive, of a digital communication system. The method includes a step of sending a checking message to a user to check whether a pre-defined event has occurred, the user having sent a pre-composed message with pre-selected recipients to the system, and having indicated at least one trusted other user of the system. Further, the method includes a step of sending a verifying message to the trusted user to verify whether the pre-defined event has occurred, if the system does not receive a response message from the user. If the trusted user sends a response message confirming that the pre-defined event has occurred, the system sends the pre-composed message to the pre-selected recipients.



21: 2017/05793 22: 2017/08/25 43: 2018/07/20
51: A61B
71: SIBIYA, Anthony Dumisani Itumeleng
72: SIBIYA, Anthony Dumisani Itumeleng
33: ZA 31: 2016/06220 32: 2016/09/07
54: COLONOSCOPY DEVICE
00: -
A colonoscopy device includes: (i) a transparent cylinder; (ii) a shield; (iii) a seal within the cylinder that defined an aperture; and (iv) an inflatable bladder around at least a portion of the radial outer surface of the cylinder.



21: 2017/05795 22: 2017/08/25 43: 2018/07/20
51: E04H
71: PAPENFUS, Nicholas Jacques
72: PAPENFUS, Nicholas Jacques
33: ZA 31: 2016/04323 32: 2016/06/27
54: PROTECTION STRUCTURE
00: -

A protective structure for safeguarding power supply equipment which includes a mast, for maintaining a transformer in an overhead position, supported on a base and extending through a roof of a reinforced secure housing which contains components for a borehole pump including, but not limited to, a motor, a pump, a switch and gears.

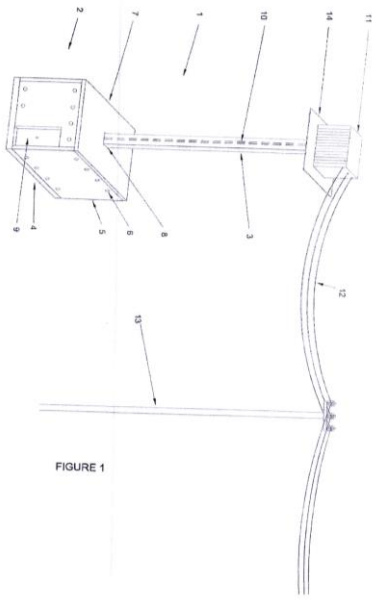
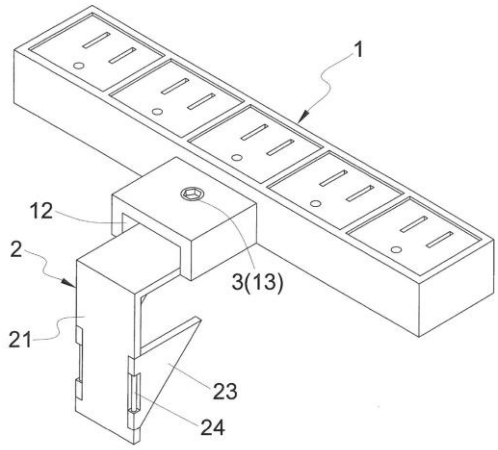


FIGURE 1

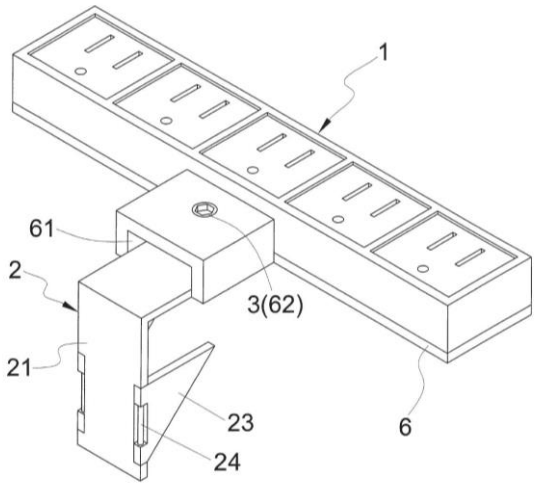
21: 2017/05796 22: 2017/08/25 43: 2018/07/20
51: H02B
71: OXTI CORPORATION
72: HO, Chih-Feng
54: POWER STRIP
00: -

The power strip includes a socket assembly having a casing and a cap of an inverted-U shape with a first through opening, a clamp assembly having an inverted-L shaped clamp piece accommodated in the cap with a second through opening corresponding to the first through opening and at least a wing piece pin-joined to the clamp piece, and a fastening bolt running vertically downward through the first through opening and engaging the second through opening. Since the fastening bolt is applied from above and a user is not required to squat beneath the desktop to fix the power strip, the present invention therefore provides enhanced convenience and reduced installation overhead.



21: 2017/05797 22: 2017/08/25 43: 2018/07/20
51: H02B
71: OXTI CORPORATION
72: HOH, Chih-Feng
54: POWER STRIP
00: -

The power strip includes a socket assembly, a connection assembly detachably joined to the socket assembly having a cap of an inverted-U shape with a first through opening, a clamp assembly having an inverted-L shaped clamp piece accommodated in the cap with a second through opening corresponding to the first through opening and at least a wing piece pin-joined to the clamp piece, and a fastening bolt running vertically downward through the first through opening and engaging the second through opening. Since the fastening bolt is applied from above and a user is not required to squat beneath the desktop to fix the power strip, the present invention therefore provides enhanced convenience and reduced installation overhead.



21: 2017/05799 22: 2017/08/25 43: 2018/07/20
51: A23K; C12N
71: ERBER AKTIENGESELLSCHAFT
72: SCHATZMAYR, Gerd, BINDER, Eva Maria, MOLL, Dieter, KERN, Corinna, ALESCHKO, Markus
54: FUSARIUM TOXIN-CLEAVING POLYPEPTIDE VARIANTS, ADDITIVES CONTAINING SAME, USE OF SAME, AND METHOD FOR SPLITTING FUSARIUM TOXINS
00: -
The invention relates to fusarium toxin-cleaving polypeptide variants of a fusarium toxin carboxyl esterase with the SEQ ID NO:46. Each of the polypeptide variants has an amino acid sequence shortened by 47 amino acids at the N terminus, and the amino acid sequences have at least 70%, preferably 80%, in particular 100%, sequence identity, namely SEQ ID NO:1, to the amino acid sequence portion 48 - 540 of the SEQ ID NO:46. The invention also relates to isolated polynucleotides which code for the polypeptide variants, to a fusarium toxin-cleaving additive containing at least one polypeptide variant and optionally at least one auxiliary agent, to the use of the polypeptide variants or the additive, and to a method for hydrolytically cleaving at least one fusarium toxin.

21: 2017/05810 22: 2017/08/25 43: 2018/07/17
51: A61K; C07D; A61P
71: RHODES TECHNOLOGIES
72: Jake Larry STYMIEST, Archana SHARMA, Helge Alfred REISCH, Erik Wayne KATAISTO, C. Frederick M. HUNTLEY
33: US 31: 62/131,114 32: 2015/03/10
54: ACETATE SALT OF BUPRENORPHINE AND METHODS FOR PREPARING BUPRENORPHINE
00: -
The present disclosure provides acetate salts of buprenorphine, and its anhydrates, solvates, hydrates, and crystalline forms thereof, where the acetate salts of buprenorphine are essentially free of impurities. The disclosure further provides method of preparing the acetate salts, buprenorphine free base prepared from the acetate salts, other salts prepared from the free base, and pharmaceutical compositions thereof essentially free of impurities.

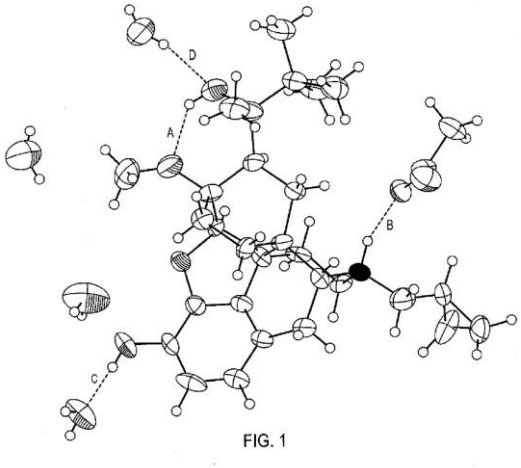
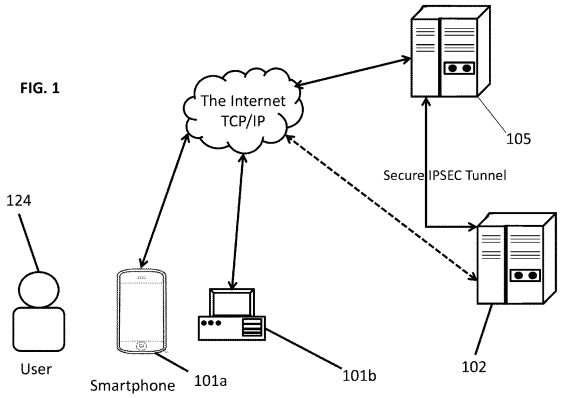


FIG. 1

21: 2017/05814 22: 2017/08/25 43: 2018/07/17
51: G06K
71: VERIDIUM IP LIMITED
72: SIMPSON, Andrew, TYSON, Richard, MATHER, Jonathan, Francis, OTHMAN, Asem
33: US 31: 62/112,961 32: 2015/02/06
33: US 31: 14/819,639 32: 2015/08/06
33: US 31: 14/988,833 32: 2016/01/06
54: SYSTEMS AND METHODS FOR PERFORMING FINGERPRINT BASED USER AUTHENTICATION USING IMAGERY CAPTURED USING MOBILE DEVICES
00: -
Technologies are presented herein in support of a system and method for performing fingerprint

recognition. Embodiments of the present invention concern a system and method for capturing a user's biometric features and generating an identifier characterizing the user's biometric features using a mobile device such as a smartphone. The biometric identifier is generated using imagery captured of a plurality of fingers of a user for the purposes of authenticating/identifying the user according to the captured biometrics and determining the user's liveness. The present disclosure also describes additional techniques for preventing erroneous authentication caused by spoofing. In some examples, the anti-spoofing techniques may include capturing one or more images of a user's fingers and analyzing the captured images for indications of liveness.

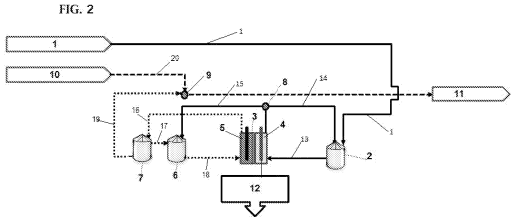
FIG. 1



21: 2017/05815 22: 2017/08/25 43: 2018/07/17
51: C22B; C25B; C25C; C25D
71: PROTECH SPA
72: SIMPSON ALVAREZ, Jaime Roberto
33: CL 31: 274-2015 32: 2015/02/04
54: ELECTROLYTIC SYSTEM FOR PRECIPITATING METALS AND REGENERATING THE OXIDISING AGENTS USED IN THE LEACHING OF METALS, SCRAP METAL, METAL SULPHURS, SULPHIDE MINERALS, RAW MATERIALS CONTAINING METALS FROM SOLUTIONS FROM LEACHING, INCLUDING A PROCESS FOR COMBINING THE PRECIPITATION AND THE OXIDATION IN A SINGLE STEP, ELIMINATING THE STEPS OF FILTRATION, WASHING, TRANSPORTATION AND MANIPULATION OF HIGHLY TOXIC REAGENTS
00: -

The invention relates to a combined electrolytic system for precipitating different types of metals (copper, zinc, nickel, cadmium, cobalt, silver, gold) and regenerating reagents for the leaching of metal sulphurs from solutions from leaching in a sulphuric-oxidising or hydrochloric-oxidising environment, including a process that permits the combining of the current reduction processes followed by oxidising processes which are complex and potentially dangerous from an environmental point of view, thereby preventing the risky transportation of dangerous substances, loading and unloading operations, storage and manipulation of toxic materials, and reducing the environmentally contaminating waste, producing a commercial-quality cathodic product and a solution that is re-used in the leaching process. The system comprises a membrane cell device (3) that is connected via ducts and valves to one or more oxidising agent tanks (7), to one or more anodic solution tanks (6) and to one or more cathodic solution tanks (2), wherein said membrane device (3) is formed by one or more cathodic compartments (4) and by one or more anode compartments (5), wherein each of the cathodic compartment(s) (4) is/are separated from each of the anode compartment(s) (5) by a membrane for selective and uni-directional ion exchange.

FIG. 2

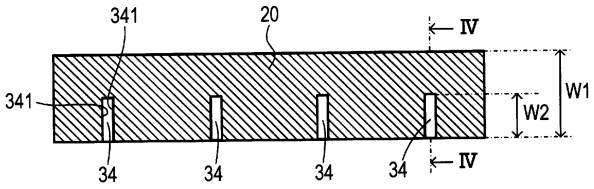


21: 2017/05816 22: 2017/08/25 43: 2018/07/16
51: A01G
71: NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY
72: IKEMATSU, Shuka, ARATA, Hideyuki, YANAGISAWA, Naoki, NOTAGUCHI, Michitaka
33: JP 31: 2015-026570 32: 2015/02/13
54: SEEDLING NURSERY MEMBER AND SEEDLING NURSERY SET FOR GRAFTING, AND

METHOD FOR PRODUCING GRAFTED SEEDLING

00: -

A seedling nursery member for grafting according to an aspect of the present disclosure includes at least one seedling nursery unit. At least one seedling nursery unit includes a seed storage section configured to store a seed of a plant and have a space for the plant to germinate, a stem storage section configured to store a stem of the plant that has germinated and elongated, and a stem holder configured to hold the elongated stem of the plant. At least a portion of the seed storage section of at least one seedling nursery unit is configured to be openable to the outside of at least one seedling nursery unit. At least a portion of the stem storage section of at least one seedling nursery unit is configured to be openable to the outside of at least one seedling nursery unit.

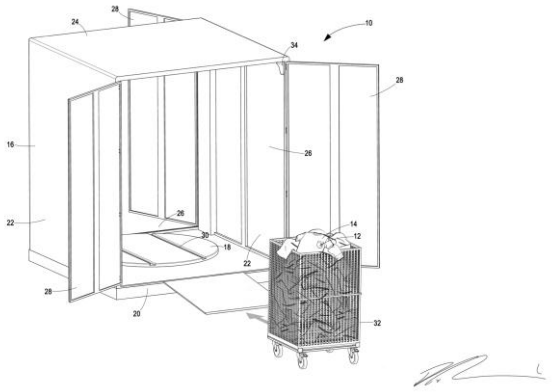


21: 2017/05829 22: 2017/08/28 43: 2018/07/12
51: D06F
71: JOSSEL, David Ari
72: JOSSEL, David Ari
33: ZA 31: 2016/06730 32: 2016/09/28

54: RFID TAG READING CABINET

00: -

An RFID tag reading cabinet includes: (i) a container defining an operative base and at least one operative side wall; (ii) a first door associated with a first aperture defined by the at least one side wall, the first door being movable between: (i) an open condition, in which the first door permits access to the interior of the container from the exterior of the container via the first aperture defined by the at least one side wall; and (ii) a closed condition, in which the first door at least partially covers the first aperture defined by the at least one side wall, thereby restricting access to the interior of the container from the exterior of the container; (iii) an operative vertical axis turntable within the container for, in use, supporting thereon articles associated with RFID tags; and (iv) at least one RFID reader associated with the container for, in use, reading RFID tags within the container, such that, in use: (a) articles with associated RFID tags are introduced into the container via the first aperture defined by the at least one side wall; (b) the first door is moved to the closed condition; (c) the turntable rotates the articles with associated RFID tags relative to the at least one RFID reader; and (d) the at least one RFID reader reads the RFID tags.



21: 2017/05830 22: 2017/08/28 43: 2018/07/16
51: A61K; A61P
71: CIPLA LIMITED
72: BAGREE, Nidhi , CHAUHAN, Jinesh, RAUT, Preeti Prashant, SAWANT, Pratap Ramesh, MUDGAL, Shrikant Suresh , PULLELA, Venkata Srinivas, RAO, Dharmaraj Ramachandra, MALHOTRA, Geena
33: IN 31: 201621029379 32: 2016/08/29

54: STABLE PHARMACEUTICAL COMPOSITION OF VORTIOXETINE HYDROBROMIDE

00: -

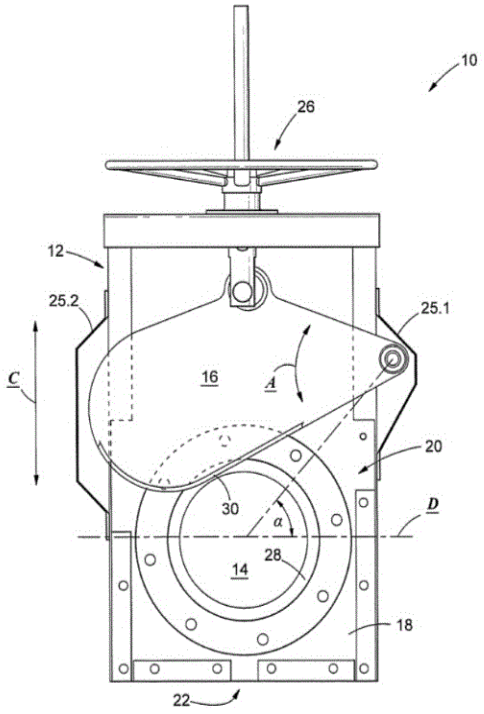
The present invention relates to novel premixes of Vortioxetine, processes for the preparation of such premixes, pharmaceutical compositions comprising the same and their use in medicine.

21: 2017/05831 22: 2017/08/28 43: 2018/07/17
51: F16K; F16L
71: JANSE VAN RENSBURG, Gert Nel, VAN RENSBURG, Stephen Janse
72: JANSE VAN RENSBURG, Gert Nel, VAN RENSBURG, Stephen Janse

54: COMPACT PIVOT GATE VALVE

00: -

This invention relates to a compact pivot gate valve 10 that comprises a valve body 12 having a flow passage 14 therethrough. The valve 10 further includes a valve closure 16 which is rotationally progressively displaceable A transversely to the flow passage 14 between a closed position wherein the closure 16 overlies the flow passage 14 in order to close it, and an open position wherein the closure 16 is displaced to one side of the flow passage 14 in order to open it.



21: 2017/05861 22: 2017/08/29 43: 2018/07/18
51: E01F; E04H
71: MOGIBA, Sibusiso, Christopher
72: MOGIBA, Sibusiso, Christopher
54: POLE SUPPORT
00: -
This invention relates to a pole support apparatus 10 for securing a pole 12 in a generally upright position. The apparatus 10 includes an elongate base 14 for engaging with a surface 16. Elongate receiving means 18 is provided operatively above the base 14 for receiving the pole 12. The apparatus 10 further includes obstruction means 20 for obstructing the pole 12 from being received beyond a predetermined depth d in the receiving means 18 in order to operatively support the pole 12 above the surface 16.

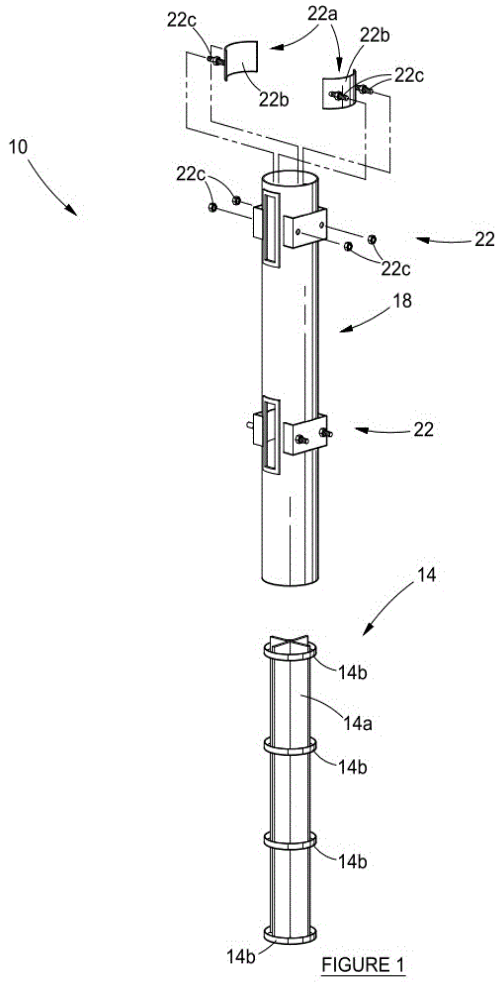
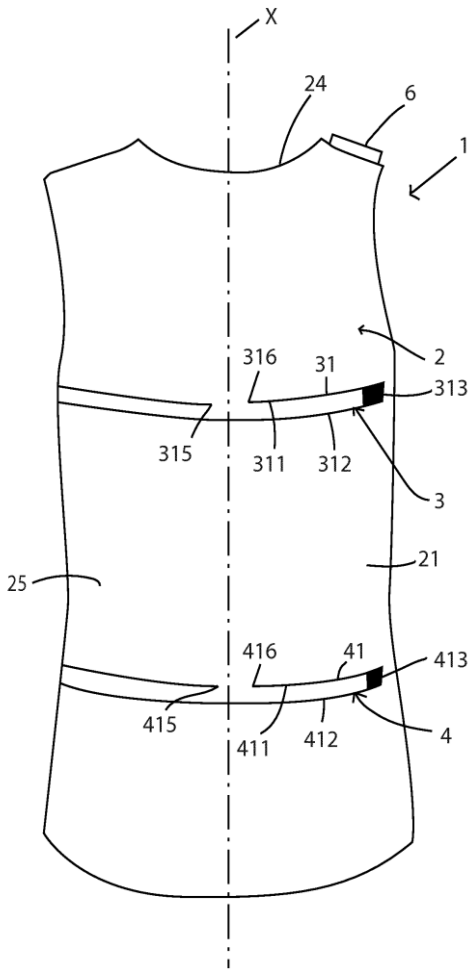


FIGURE 1

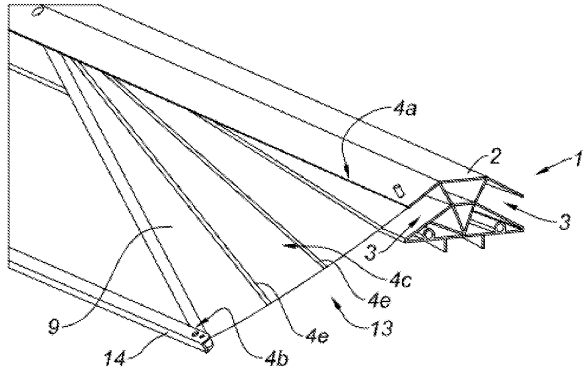
21: 2017/05865 22: 2017/08/29 43: 2018/07/16
51: A61B
71: BIOSERENITY
72: FROUIN, Pierre-Yves, ZORMAN, Sylvain, GOUTHEZ, Marion
33: FR 31: 1551896 32: 2015/03/06
54: DEVICE IN THE FORM OF A GARMENT FOR MONITORING A PHYSIOLOGICAL PARAMETER OF A USER
00: -
The invention relates to a device (1) for monitoring the respiration of a user, said device comprising: - a textile support (2) with a tubular part (21) formed by knitting a largely electrically insulating ground thread, the tubular part (21) being suitable for covering the chest of the user, - at least one respiration sensor (3, 4) formed by knitting a

detection thread (17), the detection thread (17) comprising an inner core of electrically insulating material and an outer sheath surrounding the inner core, the outer sheath being formed of electrically conductive material, in which the respiration sensor (3, 4) forms a conductive band (31, 41) having a first end (311, 411) and a second end (312, 412) which are positioned at a distance from each other, the ends being suitable for connection to an appliance for measuring the electrical resistance of the conductive band (31, 41).



21: 2017/05866 22: 2017/08/29 43: 2018/07/17
51: A01G
71: OENOPROTECH
72: MARQUES, Antonio
33: FR 31: 15/52373 32: 2015/03/23
54: SYSTEM FOR PROTECTING PLANTS
00: -

The system relates to a system for protecting (1) plants arranged in rows against bad weather, the protection system (1) comprising: - at least one body (2) configured to be positioned close to at least one row of plants (200), - at least one first protection member (4) configured to be deployed above the plants (200) of the row in at least one first position, termed deployment, in such a way as to at least partially cover the plants (200) of the row and to retract into a second position, termed retraction, in such a way as to uncover the plants (200) of the row, the first protection member (4) being attached to said body (2), - at least one control device (13) configured to enable the deployment and retraction of the first protection member (4).



21: 2017/05867 22: 2017/08/29 43: 2018/07/17
51: A61K; C07K
71: IGNOVA GMBH, JULIUS-MAXIMILIANS-UNIVERSITÄT WÜRZBURG
72: WAAGA-GASSER, Ana Maria, SPROTTE, Günter
33: EU 31: 15164087.7 32: 2015/04/17
54: PREDICTIVE BIOMARKERS OF CLINICAL RESPONSE TO ANTI-LPS IMMUNOGLOBULIN TREATMENT
00: -

The present invention relates to the biomarkers for predicting the clinical response to anti-LPS immunoglobulin treatments in patients in need thereof. In particular, the invention provides methods for predicting the clinical response to an anti-LPS immunoglobulin treatment in a patient in need thereof, said method comprising the steps of evaluating the expression of a predictive biomarker selected from the group consisting of CD14, CD68,

TLR4, TLR7, IL6, IL8, IL10, IFN-alpha, IGF1, CXCL1, CXCL9, CXCL10, RAGE, GDNF, BCHE, and combination thereof, in said patient.

21: 2017/05894 22: 2017/08/30 43: 2018/07/17
51: E04H
71: COCHRANE STEEL PRODUCTS (PTY) LTD
72: FILIBA, Lusio
33: ZA 31: 2016/06059 32: 2016/09/01
54: SECURITY BARRIER
00: -
A security barrier which includes a sheet metal shutter formed with a plurality of apertures covered by formations which allow air passage but restrict see-through visibility.

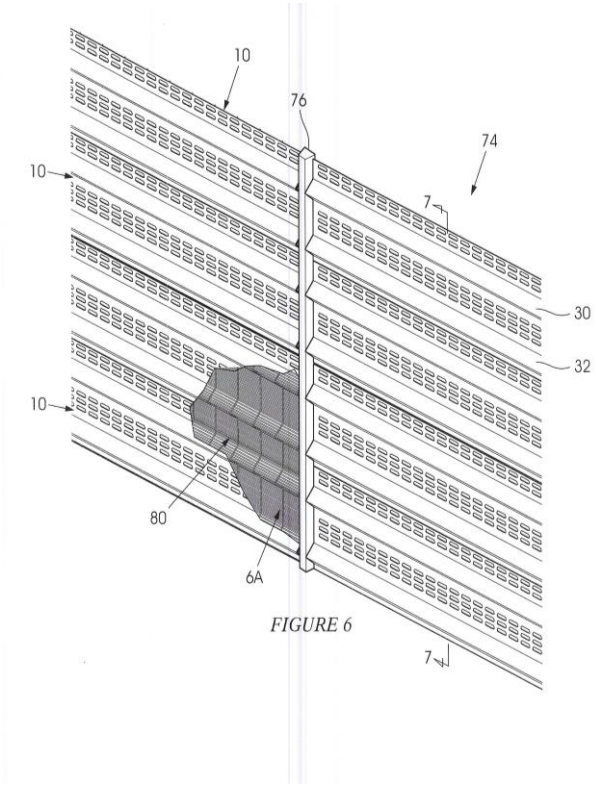


FIGURE 6

21: 2017/05914 22: 2017/08/31 43: 2018/07/16
51: B60B; B60P; F16H
71: JOY MM DELAWARE, INC.
72: THOMAS, Terry, GOOD, Tyler, RUSCAK, Ian
33: JP 31: 2017-062733 32: 2017/05/08
33: US 31: 15/256,789 32: 2016/09/06
54: COUPLED COMPOUND PLANETARY TRANSMISSION FOR A WHEEL UNIT
00: -
A wheel unit includes a suspension housing having a pin defining a steering axis, a transmission housing pivotable about the steering axis, a wheel rim rotatable about a rotational axis and configured to pivot about the steering axis, and a coupled compound planetary transmission drivingly engaged with the wheel rim. The coupled compound planetary transmission includes an input drive shaft, a sun gear rotatable about the rotational axis, a constant velocity joint coupled between the input drive shaft and the sun gear, a first ring gear fixed relative to the transmission housing, a first planet gear enmeshed with the sun gear and the first ring gear, a second ring gear fixed relative to the wheel rim for co-rotation about the rotational axis, a second planet gear enmeshed with the second ring gear, and a shaft coupling the first planet gear and the second planet gear for co-rotation.

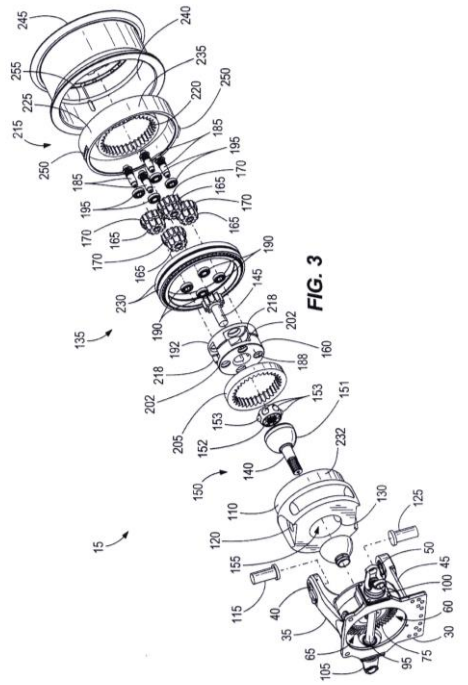
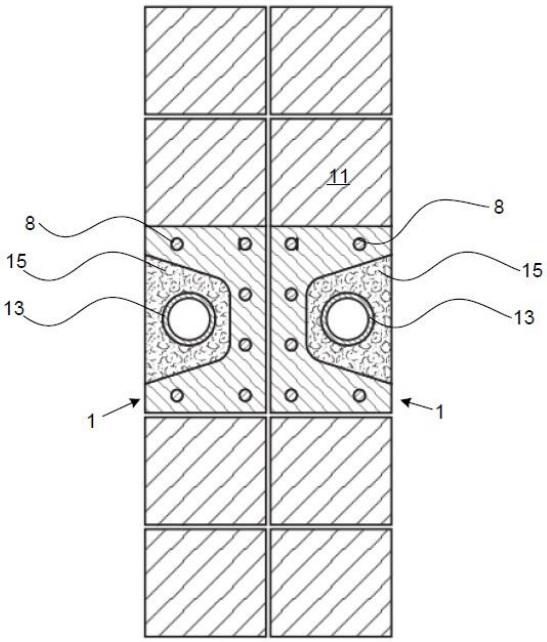


FIG. 3

21: 2017/05915 22: 2017/08/31 43: 2018/07/19
51: E04C
71: JANSE VAN VUUREN, Zacharias Francois
72: JANSE VAN VUUREN, Zacharias Francois
54: CONSTRUCTION METHOD AND MEMBER FOR USE THEREIN
00: -

A method of constructing a building and an associated member are provided. In the method, an elongate channelled member configured to receive a conduit therein is provided. The elongate channelled member has a cavity which is accessible via an at least partially open side of the elongate channelled member and in which a conduit operatively locates. While building a wall of the building, the elongate channelled member is integrated into the wall such that the at least partially open side generally aligns with a side of the wall. The conduit is located within the cavity of the elongate channelled member and the at least partially open side of the elongate channelled member is closed.



21: 2017/05916 22: 2017/08/31 43: 2018/07/24
51: B05B; G05D
71: HANSGROHE SE
72: KLASSEN, Arthur
33: DE 31: 10 2016 218 917.4 32: 2016/09/29

54: FLOW RESTRICTION DEVICE AND SANITARY SHOWER

00: -

A flow restriction device for a sanitary shower which includes a restrictor body composed of a plurality of web planes disposed successively in an axial direction (AR) and filling a passage cross-section of the restrictor body perpendicular to the axial direction, wherein each web plane is composed of a plurality of webs extending mutually in parallel and perpendicular to the axial direction, spaced from each other thereby leaving web intermediate gaps, and wherein the webs of two directly adjoining planes of web extend non-parallel to each other.

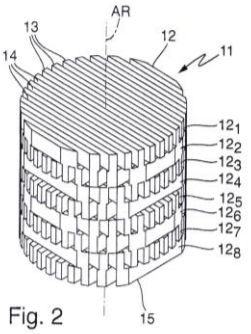


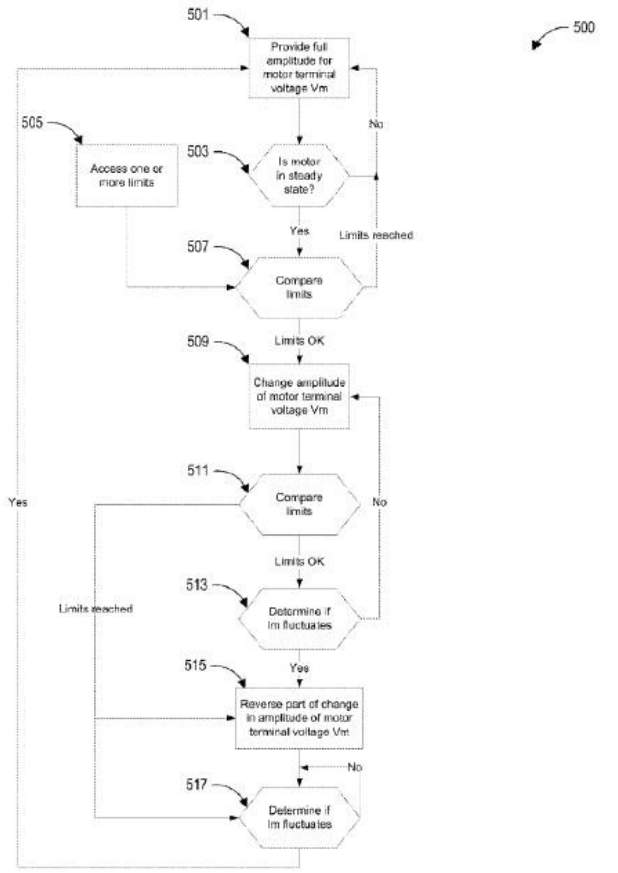
Fig. 2

21: 2017/05918 22: 2017/08/31 43: 2018/07/16
51: H02P
71: LIMITER POWER MANAGEMENT SYSTEM (PTY) LTD
72: MELROSE, Sean Barry, FISH, Shaun Trevor, DU PREEZ, Henry, BILLSON, Terrence Hugh
33: US 31: 62/385,138 32: 2016/09/08

54: EFFICIENT MOTOR CONTROL

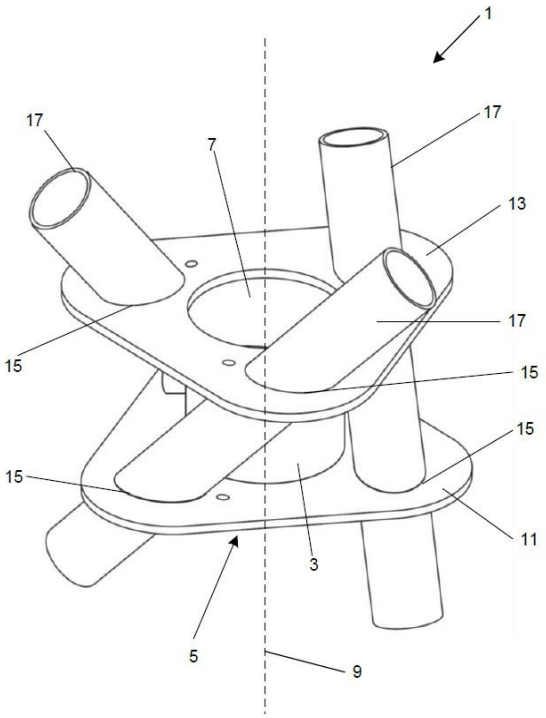
00: -

A power management unit receives AC power and, via an AC-DC-AC converter, provides an AC motor signal to a three-phase induction motor. Sensors in the power management unit provide data to a digital signal processor (“DSP”). The data includes a current of the AC motor signal. The DSP generates a PWM carrier signal to modulate a voltage amplitude of the AC motor signal, thereby improving the operating efficiency of the motor. The motor terminal voltage is reduced until limit conditions are reached, such as reaching a motor rated efficiency or when the motor current fluctuates.



21: 2017/05919 22: 2017/08/31 43: 2018/06/27
51: E02D
71: ANDREWS, Henry William
72: ANDREWS, Henry William
54: A CONSTRUCTIONAL SUPPORT FOR SECURING A LOAD BEARING MEMBER TO AN ANCHORING SURFACE
00: -

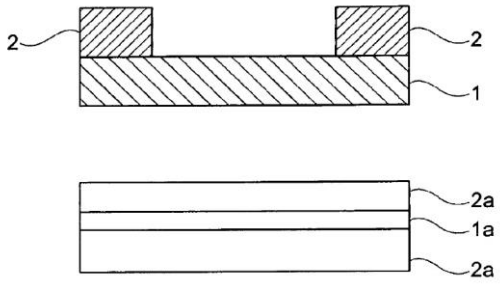
A constructional support for supporting a load bearing structure to a surface is provided. The support includes a sleeve with a first flange extending substantially radially therefrom at one end and a second flange extending substantially radially from the sleeve a distance from the first flange. The support includes retaining formations for securing a post positioned within the sleeve. The first and second flanges define a plurality of cooperating aperture pairs, one aperture of each pair being defined in each of the first and second flanges. The aperture pairs are configured to guide at least three anchoring members through the first and second flanges so that they may be driven into an anchoring surface. The cooperating aperture pairs in the first and second flanges are angularly displaced relative to the longitudinal axis so as to accommodate the anchoring member at an acute angle to the longitudinal axis of the sleeve.



21: 2017/05921 22: 2017/08/31 43: 2018/07/16
51: C08L
71: ACTEGA DS GMBH
72: Simon HEYDER, Matthias KERN
54: CONTAINER CLOSURE MADE OF METAL OR PLASTIC
00: -

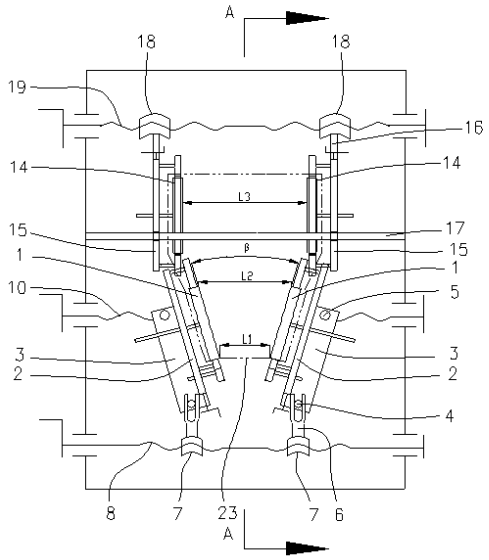
A closure made of metal or plastic for a container for accommodating beverages or food has a mouth opening which is to be closed by the container closure. The container closure has a sealing insert which is arranged such that it closes the mouth opening with sealing action when the container closure is fitted on the container. The container closure, including the sealing insert, does not contain any halogen-containing material, and the sealing insert comprises at least two different polymers, of which at least one is a barrier polymer with a Shore D hardness of at most 40 and oxygen

permeability of at most 1000 cm 3 · 100 µm/m2 · d · bar and, without the Shore D hardness being limited, with oxygen permeability of at most 10 cm 3 · 100 µm/m2 · d · bar. The oxygen permeability, in accordance with DIN 53380-3, is determined at an oxygen concentration of 100%, relative humidity of 100%, atmospheric pressure and a measuring temperature of 26° C and is related to a layer thickness of 100 µm.



21: 2017/05925 22: 2017/08/31 43: 2018/06/29
51: B29C
71: GUANGZHOU HUAXINKE INTELLIGENT MANUFACTURING TECHNOLOGY CO., LTD., SOUTH CHINA UNIVERSITY OF TECHNOLOGY
72: ZHANG, Guizhen, QU, Jinping
33: CN 31: 201510134403.X 32: 2015/03/25
54: METHOD AND DEVICE OF FILM STEPLESS BIAXIAL TENSION BASED ON SADDLE-SHAPED SURFACE TRANSITION
00: -

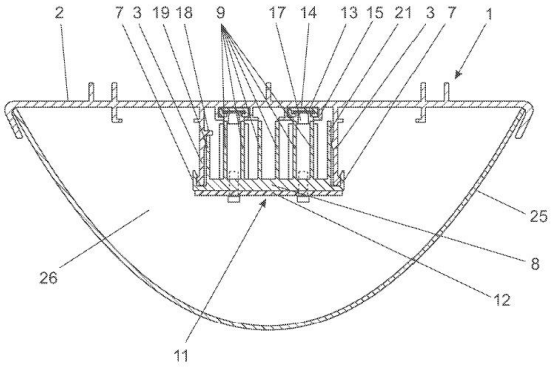
The present invention discloses a method and device of film stepless biaxial tension based on saddle-shaped surface transition. In the film surface biaxial stretching process, with the lateral and longitudinal tensile forces applied to a different tangent plane, the film is subjected to smooth transition in a three-dimensional space from a narrow plane via a saddle-shaped surface to a wide plane, with the thickness uniformity of the biaxial tension film regulated by controlling the shape of the saddle-shaped surface; the device comprises a herringbone wheel unit and a parallel wheel unit, the angle between the two lateral tension wheels in the herringbone wheel unit being adjustable, the two longitudinal tension wheels in the parallel wheel unit being arranged in parallel; the lateral tension of the film is achieved by the rotation of the lateral tension wheel, and the longitudinal tension of the film is achieved by the linear velocity difference between the lateral tension wheel and the longitudinal tension wheel. The present invention, adopting the binding wheel structure, effectively uses the saddle-shaped surface to regulate the bowing phenomenon, and reduces the contact surface between the film and the tension element, thus preventing the surface performance from deteriorating by friction, which is advantageous for improving the thickness uniformity of the film product.



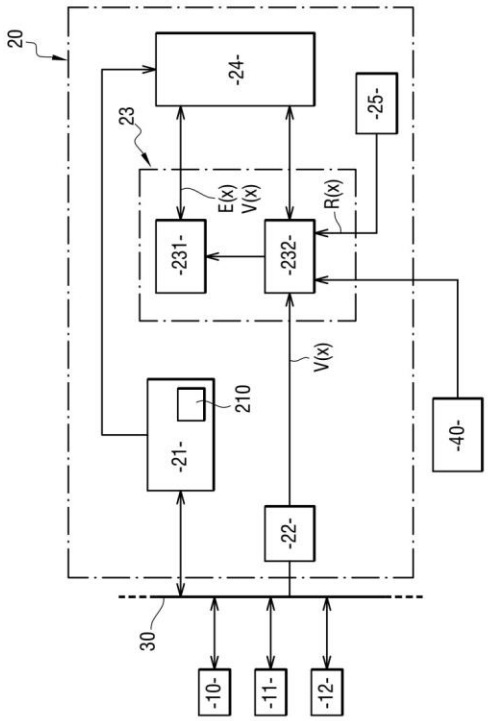
21: 2017/05937 22: 2017/08/31 43: 2018/07/05
51: F21K; F21V
71: PABST, Karl Rudolf
72: PABST, Karl Rudolf
33: ZA 31: 2014/07999 32: 2014/11/03
54: MODULAR LED LIGHT FITTING AND COMPONENTS
00: -

A light fitting (1) and component bases and co-operating LED modules (11) are provided. A base that has a length and a width includes a base extrusion (2) having at least two laterally spaced integral formations that cooperate in clipping relationship with co-operating formations on a body extrusion (8) forming a body of a co-operating LED module (11) having one or more outwardly directed LED carrying circuit boards. The base has electrical supply conductors extending along the length thereof that connects in the installed position with a

circuit board of each LED module (11) to energize the circuit board and LEDs thereon in use. Multiple LED modules (11) may be clipped to the same base extrusion (2) at different longitudinal positions along the length thereof. The electrical supply conductors may be laterally spaced along the length of the base with exposed regions in releasable contact with contacts extending from each LED module (11).



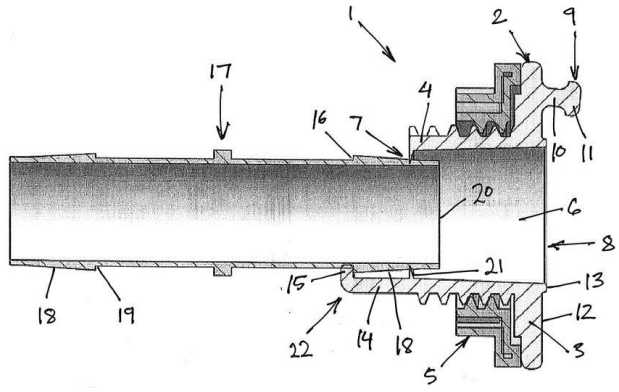
21: 2017/05946 22: 2017/09/01 43: 2018/07/24
51: B61L
71: ALSTOM TRANSPORT TECHNOLOGIES
72: PROTCHE, Jean, CANTONE, Yvan
33: FR 31: 16 58179 32: 2016/09/02
54: RAILWAY VEHICLE COMPRISING A SUPERVISION SYSTEM AND METHOD OF USING SUCH A SUPERVISION SYSTEM
00: -
This railway vehicle includes: - a plurality of maintenance sensors (10, 11, 12) each associated with a piece of equipment of the railway vehicle; - a supervision system (20) of the railway vehicle, including a central computer (21), a network switch (23) and a diagnostic unit (232) separate from the central computer (21). The network switch (23) is suitable for collecting the maintenance data received by the central computer (21) from the maintenance sensors and for sending these maintenance data to the diagnostic unit (232), and the diagnostic unit (232) is programmed to process this maintenance data automatically based on pre-established processing rules (R(X)), so as to establish a diagnostic on at least one of the pieces of equipment of the railway vehicle.



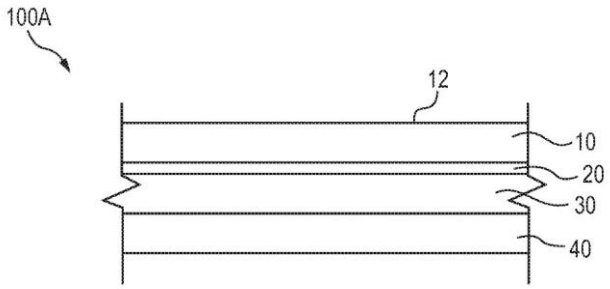
21: 2017/05949 22: 2017/09/01 43: 2018/07/24
51: A23K; A61K
71: OROTECH NV, UNIVERSITEIT GENT
72: VERMEULEN, Brenda, VERVAET, Chris, REMON, Jean-Paul
33: EP 31: 15155358.3 32: 2015/02/17
54: SOLID PHARMACEUTICAL DOSAGE FORM SUITABLE FOR USE AS DRINKING WATER MEDICATION
00: -
The present invention relates to solid pharmaceutical dosage forms suitable for use as drinking water medication. More in particular, the present invention provides solid pharmaceutical dosage forms comprising a pharmaceutically active agent, a non-ionic surfactant having an Hydrophilic Lipophilic Balance (HLB) of at least 8, and a maltodextrin. The present invention also provides the use of such pharmaceutical dosage forms in veterinary medicine, more in particular as drinking water medication; as well as methods for preparing such pharmaceutical dosage forms.

21: 2017/05989 22: 2017/08/30 43: 2018/07/17
51: E21D
71: SIZANANI PLASTICS (PTY) LTD
72: PARKER, Glen Leslie

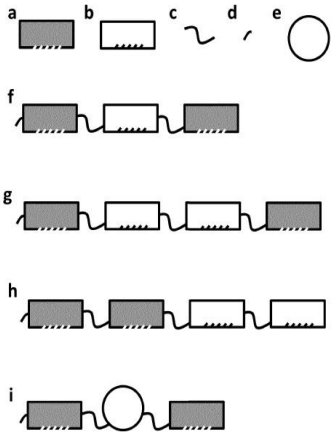
33: ZA 31: 2016/08178 32: 2016/11/28
54: A GROUT BAG VALVE
00: -
The invention relates to a check valve for a grout bag comprising a body having a passage extending between an inlet and an outlet with a support provided adjacent and at least to one side of the inlet which includes at least one gripping formation for engagement with a ridge on a grout supply connector. A deformable seal provided as an annular skirt in the passage engages around a grout supply connector. An externally screw-threaded spigot extends from a radial flange of the body for engagement with a nut. The gripping formation is an inwardly disposed lip with a curved edge providing a shoulder for engagement with a ridge on a grout supply connector and the support is a rounded channel. The body includes a mounting formation adjacent the outlet configured to support a flap closure of resiliently flexible material in an orientation wherein the resilience of the material biases the flap against a rim provided around the outlet. A visual marker adjacent the inlet to the passage is provided in a position fixed in relation to the mounting formation.



21: 2017/06006 22: 2017/09/04 43: 2018/06/21
51: C09J; G09F
71: AVERY DENNISON CORPORATION
72: JANKO, Pavel
33: US 31: 62/112,216 32: 2015/02/05
54: LABEL ASSEMBLIES FOR ADVERSE ENVIRONMENTS
00: -
Various labels for use in adverse environments are described. The labels are particularly well suited for applications in which a permanent label bond is required. The labels utilize a two stage adhesive which is initially in the form of a pressure sensitive adhesive (PSA) and then upon heating, converted to a permanent non-PSA.



21: 2017/06076 22: 2017/09/06 43: 2018/07/27
51: A61K; C07K
71: MOLECULAR PARTNERS AG
72: Johan ABRAM SALIBA, Maya GULOTTI-GEORGIEVA, Daniel STEINER, Ivo SONDEREGGER, Frieder W. MERZ, Patrik FORRER, Ignacio DOLADO, Douglas PHILLIPS, Hans Kaspar BINZ, Michael T. STUMPP, Talitha BAKKER
33: EP 31: 15162502.7 32: 2015/04/02
33: EP 31: 15162511.8 32: 2015/04/02
54: RECOMBINANT BINDING PROTEINS AND THEIR USE
00: -
New designed ankyrin repeat domains with binding specificity for serum albumin, recombinant binding proteins comprising at least two designed ankyrin repeat domains with binding specificity for serum albumin, as well as recombinant binding proteins comprising at least one designed ankyrin repeat domain with binding specificity for hepatocyte growth factor (HGF), at least one designed ankyrin repeat domain with binding specificity for vascular endothelial growth factor (VEGF-A), and at least two designed ankyrin repeat domain with binding specificity for serum albumin are described, as well as nucleic acids encoding such designed ankyrin repeat domains and recombinant binding proteins, pharmaceutical compositions comprising such designed ankyrin repeat domains, recombinant binding proteins or nucleic acids and the use of such designed ankyrin repeat domains, recombinant binding proteins, nucleic acids or pharmaceutical compositions in the treatment of diseases.



21: 2017/06077 22: 2017/09/06 43: 2018/07/23
51: A01B
71: GUANGXI WUFENG MACHINERY CO., LTD
72: LI, Shenwen, LI, Yangming
33: CN 31: 2015100646583 32: 2015/02/09
33: CN 31: 2015100645148 32: 2015/02/09
33: CN 31: 2015201312212 32: 2015/03/06
33: CN 31: 2015203541292 32: 2015/05/28
33: CN 31: 2015203603161 32: 2015/05/29
33: CN 31: 2015203608358 32: 2015/05/30
33: CN 31: 2015203612832 32: 2015/05/31
33: CN 31: 2015203612851 32: 2015/05/31
33: CN 31: 2015203612796 32: 2015/05/31
33: CN 31: 2015203612781 32: 2015/05/31
33: CN 31: 2015103285110 32: 2015/06/15
33: CN 31: 2015103283350 32: 2015/06/15
33: CN 31: 2015103284993 32: 2015/06/15
33: CN 31: 2015103283280 32: 2015/06/15
33: CN 31: 2015103285106 32: 2015/06/15
33: CN 31: 2015106558694 32: 2015/10/13
33: CN 31: 2015207869338 32: 2015/10/13
33: CN 31: 201520852842X 32: 2015/10/30
33: CN 31: 2015208530538 32: 2015/10/30
54: EXTENDED TYPE-SUBSOILING SMASH-RIDGING MACHINE AND SUBSOILING SMASH-RIDGING MACHINE
00: -
Disclosed is an extended-type subsoiling powder ridge machine, comprising a machine body (1), a powder ridge device (2), a connecting device (3), a ditching device (4), a levelling device (5) and a straw returning device (6), wherein the powder ridge device (2) comprises a powder ridge box (21), the powder ridge box (21) comprises a base plate (211), a side plate (212) and a top plate (213), lower bearing seats (271) are installed on the base plate (211), a rib plate (273) is welded between the lower bearing seats (271), a lubricating oil channel is provided between the rib plate (273) and the base plate (211), and an upper bearing seat is installed on the top plate. The extended-type subsoiling powder ridge machine can improve the strength of the lower bearing seat, with more bearings being installed at the position under a large amount of stress and less bearings being installed at the position under a small amount of stress, so as to improve the rigidity and transmission stability of a transmission shaft and to reduce costs. The rib plate is welded, and the smooth flow of lubricating oil in the powder ridge box is guaranteed, so as to improve the lubricating effect thereof.

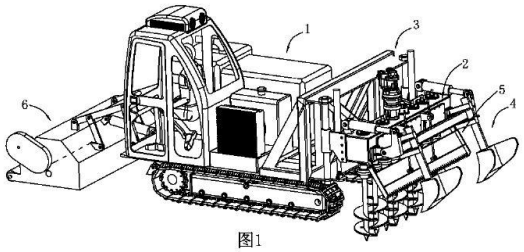
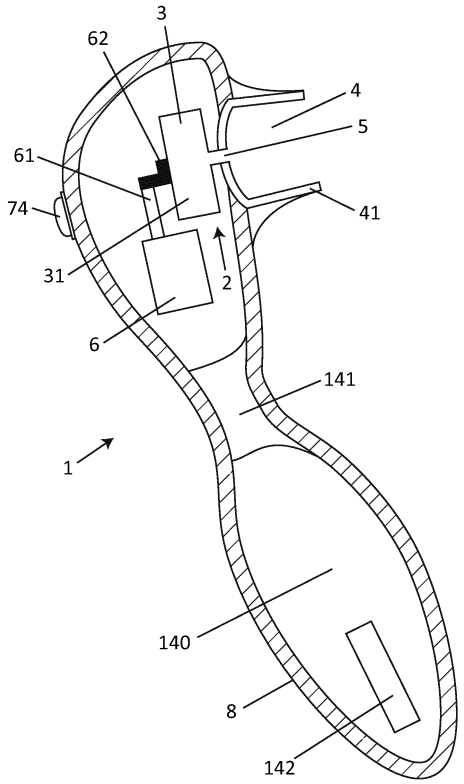


图1

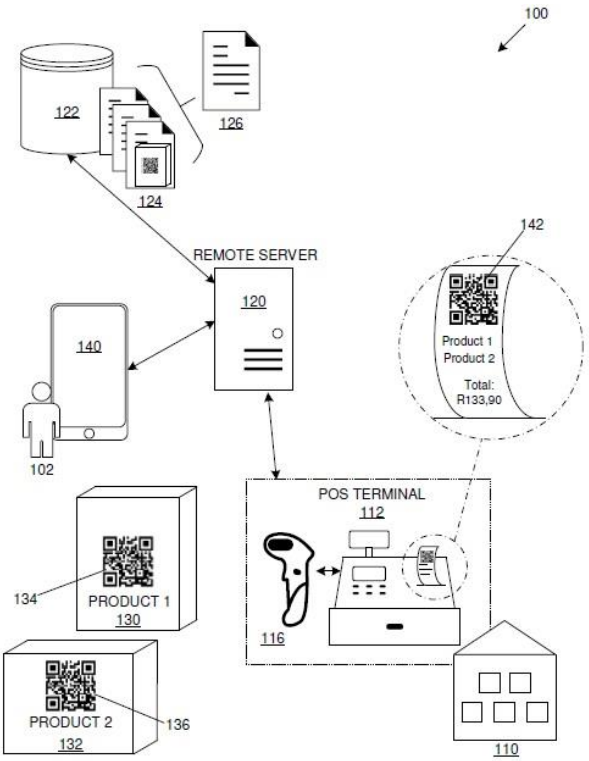
21: 2017/06102 22: 2017/09/07 43: 2018/07/27
51: A61H
71: NOVOLUTO GMBH
72: LENKE, Michael
33: DE 31: 10 2015 103 694.0 32: 2015/03/13
54: STIMULATION DEVICE HAVING AN EXTENSION
00: -
The invention relates to a stimulation device (1) for erogenous zones, in particular for the clitoris (12), which stimulation device (1) comprises the following: at least one pressure field generating device (2) having at least a first chamber (3) and at least a second chamber (4) with at least one opening (42) for placing onto a body part (11); at least one connection element (5) which connects the first chamber (3) to the second chamber (4); a drive unit (6) that changes the volume of the first chamber (3) in such a way that, by way of the connection element (5), a pressure field is generated in the second chamber (4) and serves for stimulation; a control device (7), which controls the drive unit (6), and an extension (140).



21: 2017/06120 22: 2017/09/08 43: 2018/07/27
51: G06Q
71: ROSSOUW, Stefan, DE VILLIERS, David
72: ROSSOUW, Stefan, DE VILLIERS, David

54: SYSTEM AND METHOD FOR ALERTING A CONSUMER OF AN EXPIRY DATE OF A PRODUCT

00: -
A method is provided for alerting a consumer of an expiry date of a product. The method may be performed on a mobile device of the consumer. It includes receiving a sale record from a remote server that includes a product descriptor of a product and an expiry date thereof. The product may have been purchased at a point of sale terminal. An inventory is updated with the received product descriptor and expiry date and an alert date associated with the product is scheduled. The alert date may be a preconfigured date before or on the expiry date. The current date is compared with the alert date and an alert is generated to notify the consumer of the expiry date if the current date is on or after the alert date.



21: 2017/06121 22: 2017/09/08 43: 2018/07/27
51: E21C; F16B
71: HARNISCHFEGER TECHNOLOGIES, INC.
72: GROSS, Matt, POPP, James, NICOSON, Richard, VOELZ, Nicholas
33: US 31: 62/385,719 32: 2016/09/09
33: US 31: 62/479,056 32: 2017/03/30

54: GROUND ENGAGING TOOL LOCKING SYSTEM

00: -
A ground engaging tool locking system includes a pin having a first, proximal head region and a second, distal end region spaced from the first, proximal head region along an axis. The pin includes a groove located between the first, proximal head region and the second, distal end region. A biasing element is disposed at least partially within the groove.

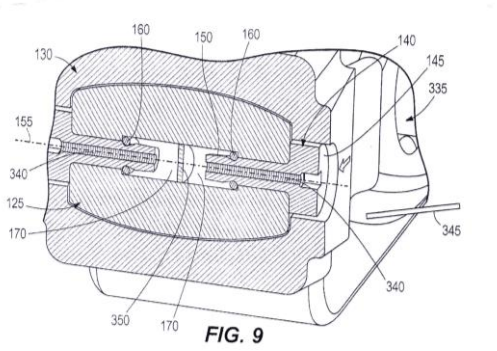
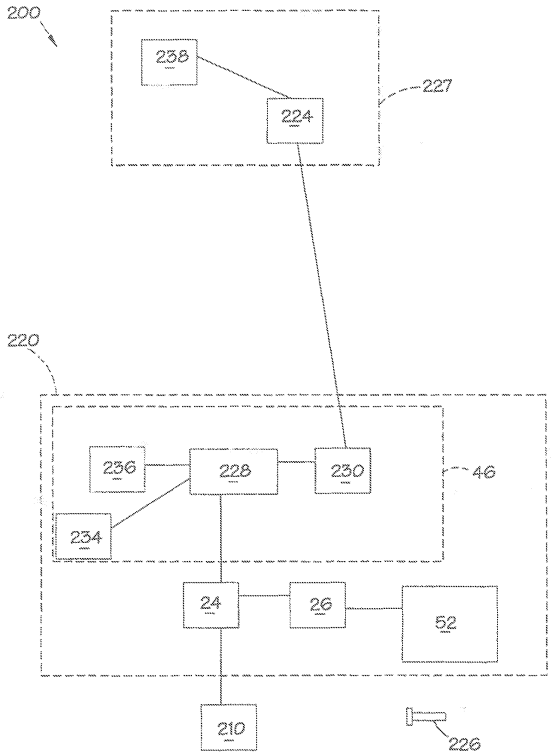


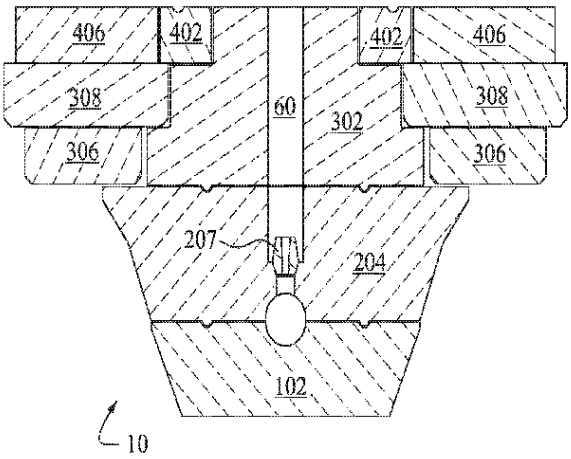
FIG. 9

21: 2017/06129 22: 2017/09/08 43: 2018/07/30
51: E05B; G07C
71: RISI, Bryan Michael
72: RISI, Bryan Michael
33: ZA 31: 2015/02967 32: 2015/04/30
54: ACTUATING ASSEMBLY FOR A LATCHING SYSTEM
00: -
An actuating assembly of a locking system (200) to operate a displaceable component of a latching system (210), includes: (i) a first member (24) which is connected or connectable to the displaceable component of the latching system (210); (ii) a second member (26), the first and second members (24, 26) being disconnectably connectable to each other, with the first and second members (24, 26) being in an inoperative configuration when they are disconnected from each other such that the second member (26) is displaceable independently of the first member (24), and the first and second members (24, 26) being in an operative configuration when they are connected to each other such that displacement of the second member (26)causes the first member (24) to be displaced; (iii) a first actuating sub-assembly (46) including a first key receiver (230) for receiving a non-mechanical first key in the form of a predetermined electromagnetic signal transmitted via a cellular telecommunications network from the communications facility (224) of a monitoring facility (227) to an electronic controller (228); (iv) a second actuating sub-assembly (52) which is operable by a second key (226), the second actuating sub-assembly (52) being operably connected to the second member (26) and being configured, when actuated by the second key (226), to cause the second member(26) to be displaced, thereby to cause the first member (24) to be displaced when the first and second members (24, 26) are in their operative configuration; and (v) a timer for determining the time from receipt of a first key by the first actuating sub-assembly (46), wherein the first actuating subassembly (46) is configured, upon: (i) receipt of the first key, to cause the first and second members (24, 26) to assume their operative configuration; and (ii) elapse of a preset time stored in a storage means (236) measured by the timer from receipt of a first key by the first actuating sub-assembly (46), to cause the first and second members (24, 26) to assume their inoperative configuration.

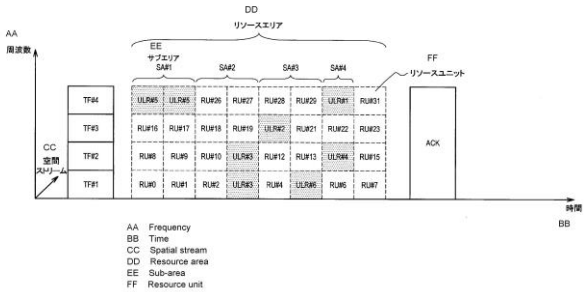


21: 2017/06161 22: 2017/09/11 43: 2018/07/27
51: C10B; F27D
71: FOSBEL, INC
72: Alan E Bowser Jr
33: US 31: 62/131,936 32: 2015/03/12
54: COKE OVEN CORBEL STRUCTURES
00: -

Coke oven corbel structures include an assembly of multiple stacked tiers of refractory blocks defining a plurality of substantially vertically oriented central flues. A first tier of refractory blocks in the assembly includes a series of lower cradle blocks defining respective lower semi-circular surfaces extending from one end to another end of the corbel structure. A second tier of the refractory blocks in the assembly includes a series of upper crown blocks defining respective upper semi-circular surfaces extending from one end to another end of the corbel structure. At least one set of the upper crown blocks in the second tier of refractory blocks defines respective substantially vertical segments of the vertically oriented central flues of the corbel structure which is in fluid communication with a cylindrical channel of the corbel structure.



21: 2017/06184 22: 2017/09/12 43: 2018/06/25
51: H04W
71: Sony Corporation
72: SUGAYA, Shigeru, MORIOKA, Yuichi, ITAGAKI, Takeshi
33: JP 31: 2015-135465 32: 2015/07/06
54: COMMUNICATION DEVICE AND COMMUNICATION METHOD
00: -
[Problem] To provide a communication device and a communication method with which it is possible to limit a reduction in communication efficiency in random access uplink (UL) communication.
[Solution] This communication device is provided with a communication unit which transmits a trigger frame including sub-area information specifying a sub-area within a resource area including a wireless communication resource capable of being selected as an uplink resource, and which receives a response frame relating to the trigger frame. The communication device is also provided with a communication unit which receives a trigger frame including sub-area information specifying a sub-area within a resource area including a wireless communication resource capable of being selected as an uplink resource, and which transmits a response frame relating to the trigger frame.



21: 2017/06189 22: 2017/09/12 43: 2018/07/30
51: B60R; B65D; H01M; H02J
71: MARCUS, Dean Shane
72: MARCUS, Dean Shane
33: ZA 31: 2015/01919 32: 2015/03/20
33: ZA 31: 2015/02359 32: 2015/04/09
54: BATTERY
00: -
A battery which includes a case and an electrical energy storage arrangement inside the case, wherein the case includes at least one fastener formation for a fastener which is used to secure the case to an anchor point thereby to restrict unwanted movement of the case.

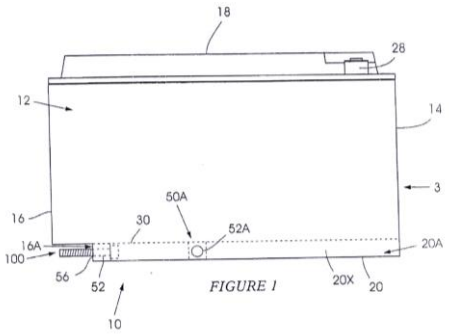
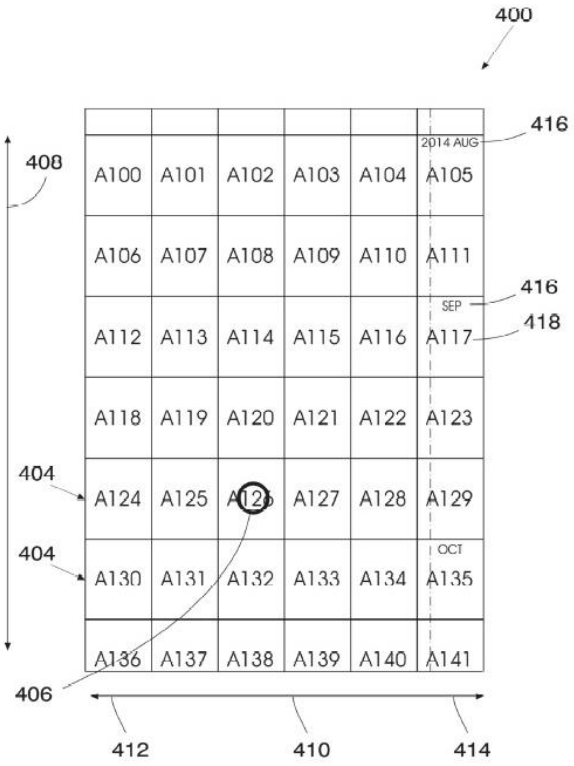


FIGURE 1



21: 2017/06191 22: 2017/09/12 43: 2018/07/27
51: G06F; G06T
71: FLOW LABS, INC.
72: VAN DER WESTHUIZEN, Willem Morkel, BELL, Hilgard Heyns, VAN NIEKERK, Francois, VAN NIEKERK, Leon
33: ZA 31: 2015/01306 32: 2015/02/26

54: NAVIGATING A SET OF SELECTABLE ITEMS IN A USER INTERFACE

00: -

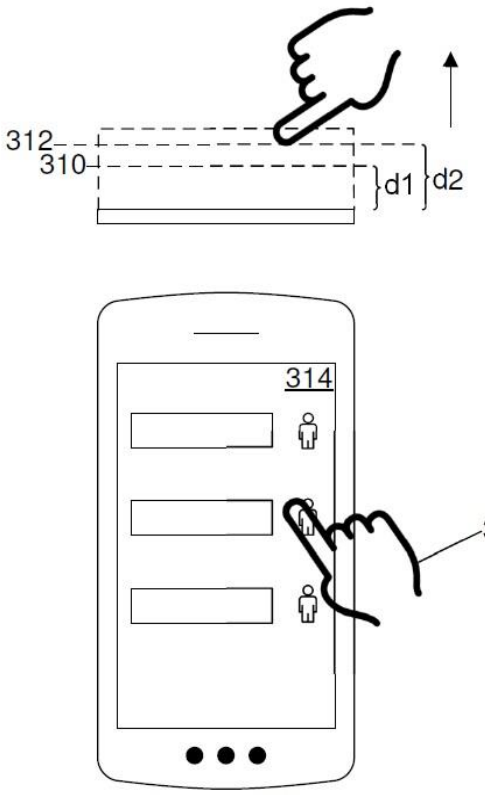
A method of navigation of a set of selectable items in a user interface of an electronic device is provided. A set of selectable items are retrieved and divided into a plurality of successive rows. Only a subset of the rows are displayed on a display of the electronic device. User input is tracked, and may be in the form of scrolling or zooming. Scrolling through the display and/or zooming in or out of the display is then applied as appropriate. Selectable items are rearranged on the rows as zooming is performed, while scrolling causes the subset of visible rows to update.

21: 2017/06192 22: 2017/09/12 43: 2018/07/30
51: G06F; H04L
71: FLOW LABS, INC.
72: DU PLESSIS, Filippus Lourens Andries, VAN DER WESTHUIZEN, Willem Morkel
33: ZA 31: 2015/01682 32: 2015/03/12

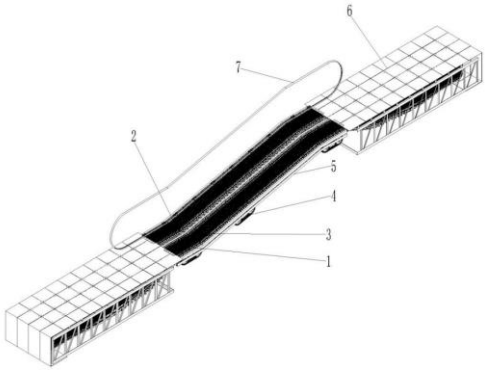
54: DISPLAY AND INTERACTION METHOD IN A USER INTERFACE

00: -

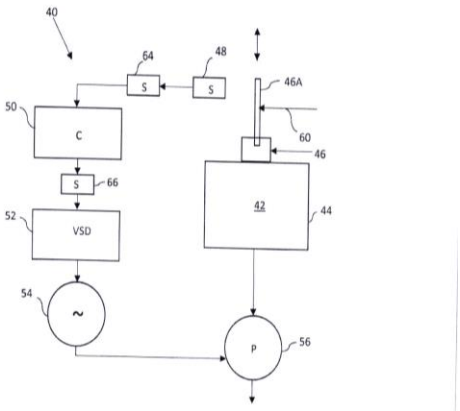
A display and interaction method in a user interface is provided. The user interface includes a touch-sensitive display, and can track a position and/or movement of a pointer along a z-axis that extends normally from the display. An interactive item is displayed on the display, and selection of the interactive item is received from the pointer. The position and movement of the pointer along the z-axis relative to the selected interactive item is tracked, and the display of at least one additional selectable option associated with the interactive item is initiated based thereon.



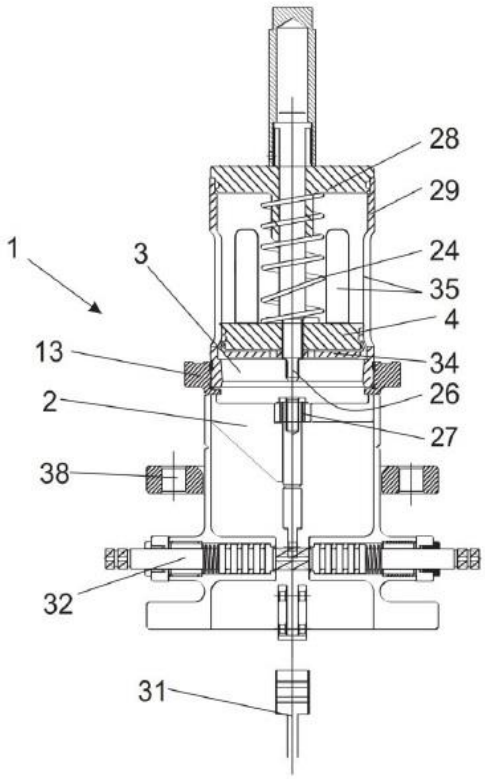
21: 2017/06193 22: 2017/09/12 43: 2018/07/27
51: B66B
71: CHINA UNIVERSITY OF MINING AND TECHNOLOGY
72: PENG, Yuxing, LI, Wei, ZHOU, Gongbo, QIN, Jiancong, PENG, Weihong, GAO, Yuan, WANG, Haixin, ZHU, Zhencai, CAO, Guohua
33: CN 31: 201510885872.5 32: 2015/12/04
54: BILATERAL CIRCULATION SLOPE ESCALATOR
00: -
Disclosed is a bilateral circulation slope escalator, comprising an ascending walkway (1), a descending walkway (2), slope escalator pedals (3), a driving device (4), a truss (5), boarding platforms (6), a handrail system (7), and a guide rail system (8). The slope escalator pedals (3) are formed by serially connecting a plurality of supporting pedals (12) via a shaft coupling device (11); a supporting main shaft (17) is provided below the supporting pedals (12); and driving toothed plates (10) are provided on two sides of the supporting pedals (12). The guide rail system (8) comprises three cylindrical guide rails disposed on two guide rail frames respectively. The driving device (4) is arranged right below the guide rail system (8) and is a multi-level drive. The handrail system (7) is driven by the driving toothed plates (10) of the slope escalator pedals (3). By meshing the driving device (4) with the driving toothed plates (10), the bilateral circulation slope escalator is driven to operate circularly, the number of slope escalator pedals (3) is reduced, and the weight and cost of the escalator are reduced.



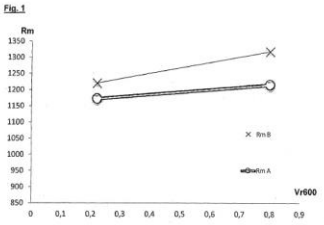
21: 2017/06210 22: 2017/09/13 43: 2018/07/27
51: G05D
71: SHOCK WAVE ENGINEERING CC
72: BREDIN, Murray Simon
54: VACUUM CONTROL SYSTEM
00: -
A system for controlling a vacuum level in a vessel wherein the speed of a motor which drives a vacuum pump, connected to the vessel, is altered in response to the position of a component in a vacuum control valve, connected to the vessel.



21: 2017/06211 22: 2017/09/13 43: 2018/07/27
51: F16K
71: LAG SHARE TRUST
72: LEVEY, Gerald Alfred
33: ZA 31: 2016/04578 32: 2016/07/06
54: LIQUID DISCHARGE VALVE ASSEMBLY
00: -
A discharge valve assembly (1) is provided having an outlet passage (2) therethrough and a valve seat (3) between an inlet and an outlet to the passage. The valve assembly (1) includes a valve closure member (4) that is in co-operating relationship relative to the valve seat (3) and which is axially movable and has sealing means for co-operation with the valve seat (3). A valve operating mechanism (11) is accessible from an end of the discharge valve assembly (1) on an outlet side of the valve seat (3) for moving the valve closure member (4) in a direction away from the discharge end of the discharge valve assembly (1) between closed and open positions. The valve seat (3) and valve closure member (4) form part of a valve sub-assembly that is releasable from the valve operating mechanism (11) so as to be removable as a unit towards the inside of a tank in which the discharge valve assembly (1) may be installed.



21: 2017/06216 22: 2017/09/13 43: 2018/07/27
51: C22C
71: ARCELORMITTAL
72: Ulrich VOLL, Bernard RESIAK, Marie-Thérèse PERROT-SIMONETTA
33: WO 31: PCT/IB2015/000384 32: 2015/03/23
54: PARTS WITH A BAINITIC STRUCTURE HAVING HIGH STRENGTH PROPERTIES AND MANUFACTURING PROCESS
00: -
The subject of the invention is a part, the composition of which comprises, the contents being expressed as percentages by weight, 0.10 < C < 0.30, 1.6 < Mn < 2.1, 0.5 < Cr = 1.7, 0.5 < Si < 1.0, 0.065 < Nb < 0.15, 0.0010 < B < 0.0050, 0.0010 < N < 0.0130, 0 < Al < 0.060, 0 < Mo < 1.00, 0 < Ni < 1.0, 0.01 < Ti < 0.07, 0 < V < 0.3, 0 < P < 0.050, 0.01 < S < 0.1, 0 < Cu < 0.5, 0 < Sn < 0.1, the remainder of the composition consisting of iron and inevitable impurities resulting from the smelting, the microstructure consisting, in surface proportions, of 100% to 70% bainite, of less than 30% residual austenite and of less than 5% ferrite, and a process for the manufacture thereof.



21: 2017/06226 22: 2017/09/13 43: 2018/07/27
51: G21C
71: AREVA NP
72: MASSAZZA, Brice
33: FR 31: 15 52439 32: 2015/03/24
54: METHOD FOR REPAIRING THE INNER SURFACE OF A NUCLEAR REACTOR SHROUD, SHROUD OBTAINED BY SAID METHOD
00: -

The method comprises the following steps: - depositing a buttering (19) with a closed contour on the inner surface (3) around the defined area (1); - installing a cap (27) at the defined area (1); - forming a weld (29) to weld the cap (27) to the buttering (19). The cap (27) comprises a concave area (31), the concavity of which is turned away from the defined area (1), the method comprising a step of radiographically inspecting the weld (29), carried out by placing a radioactive source (33) in the concave area (31).

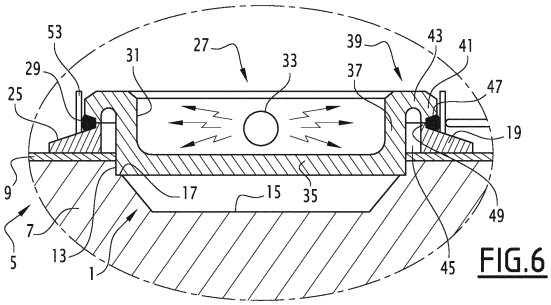


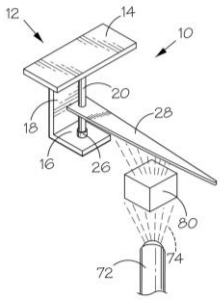
FIG.6

21: 2017/06253 22: 2017/09/14 43: 2018/07/30
51: G01V
71: KRUGEL, Daniel Rudolph
72: KRUGEL, Daniel Rudolph
33: ZA 31: 2015/02058 32: 2015/03/25

54: A METHOD AND DEVICE FOR DETECTING A MATERIAL

00: -

THIS INVENTION relates to a method and a device for detecting a target material at a distance. The device includes a means for indicating the direction to the target material, a primary energy source for subjecting a sample material to energy and a means for sensitising the device, and specifically an indicating means thereof, such that the indicating means detects target material similar to the sample material.

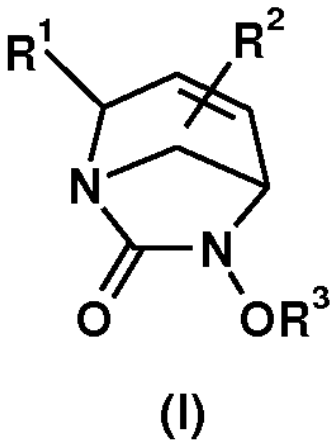


21: 2017/06273 22: 2017/09/15 43: 2018/07/30
51: A61K; C07D; A61P
71: MUTABILIS
72: BARBION, Julien, BRIAS, Julie, VOMSCHEID, Sophie, SIMON, Christophe, RICHARD, Sébastien, LE STRAT, Frédéric, LEDOUSSAL, Benoît, LECOINTE, Nicolas, FAIVRE, Fabien, CHEVREUIL, Francis, CHASSET, Sophie, CARAVANO, Audrey
33: EP 31: 15305473.9 32: 2015/03/31
33: EP 31: 16305073.5 32: 2016/01/26

54: NOVEL HETEROCYCLIC COMPOUNDS AND THEIR USE IN PREVENTING OR TREATING BACTERIAL INFECTIONS

00: -

The present invention relates to heterocyclic compounds, their process of preparation, pharmaceutical compositions comprising these compounds and use thereof, optionally in combination with other antibacterial agents and/or beta-lactam compounds, for the prevention or treatment of bacterial infections. The present invention also relates to the use of these compounds as beta-lactamase inhibitors and/or as antibacterial agents.



(I)

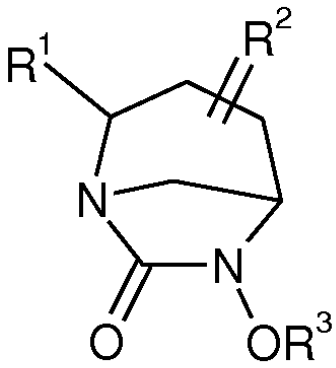
21: 2017/06275 22: 2017/09/15 43: 2018/07/27
51: A61K; C07D; A61P
71: MUTABILIS
72: VOMSCHEID, Sophie, SIMON, Christophe, RICHARD, Sébastien, LE STRAT, Frédéric, LEDOUSSAL, Benoît, FAIVRE, Fabien, CHEVREUIL, Francis, CHASSET, Sophie, CARAVANO, Audrey, BRIAS, Julie
33: EP 31: 15305479.6 32: 2015/03/31
33: EP 31: 16305059.4 32: 2016/01/22

54: HETEROCYCLIC COMPOUNDS AND THEIR USE IN PREVENTING OR TREATING BACTERIAL INFECTIONS

00: -

The present invention relates to heterocyclic compounds of compounds of formula (I), their process of preparation, pharmaceutical compositions comprising these compounds and use thereof, optionally in combination with other antibacterial agents and/or beta-lactam compounds, for the prevention or treatment of bacterial infections. The present invention also relates to the use of these compounds as 1 beta-lactamase inhibitors and/or as antibacterial agents.

(I)



21: 2017/06292 22: 2017/09/15 43: 2018/06/11
51: E04B
71: MOLINA VALDERRAMA, Juan, Pablo, HERREZUELO DE LA SIERRA, Eduardo
72: MOLINA VALDERRAMA, Juan, Pablo, HERREZUELO DE LA SIERRA, Eduardo
33: ES 31: P201530198 32: 2015/02/18

54: SPATIAL STRUCTURE

00: -

A spatial structure that enables the assembly and disassembly of architectural elements quickly and easily, ensuring the necessary structural robustness and which basically comprises a node (1) with a plurality of sockets (2), a bar (3) intended for insertion at either of the two ends thereof in said sockets (2), a perforated screw (5) whose inner surface (6) allows the insertion of the end of the bar (3) and whose outer surface is coupled to the sockets (2), and a portion of flexible washer (8) suitable for insertion into the socket (2) of the node (1) and closing by compression as a result of the thrust exerted by the perforated screw (5) to adopt the shape of a substantially closed washer such that said bar (3) is locked inside the perforated screw (5), preventing the disassembly of the structure but not the rotation of the bar (3) inside the socket (2).

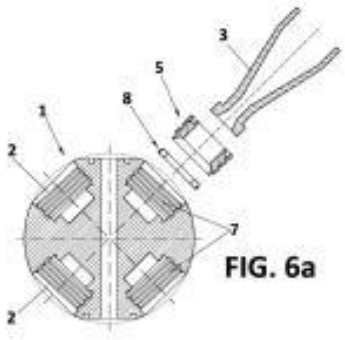
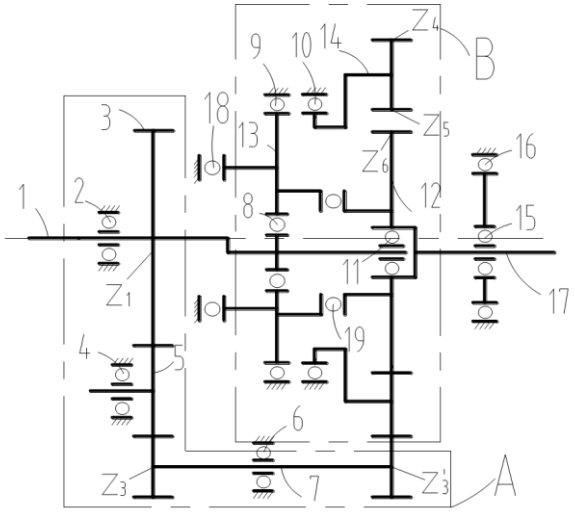
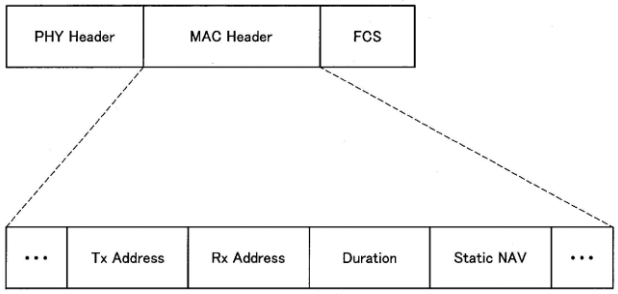


FIG. 6a

21: 2017/06461 22: 2017/09/26 43: 2018/07/06
51: F16H
71: GUANGZHOU HUAXINKE INTELLIGENT MANUFACTURING TECHNOLOGY CO., LTD., SOUTH CHINA UNIVERSITY OF TECHNOLOGY
72: ZHANG, Guizhen, QU, Jinping
33: CN 31: 201510260601.0 32: 2015/05/20
54: A TRANSMISSION METHOD AND DEVICE FOR COAXIALLY OUTPUTTING ROTATION AND REVOLUTION
00: -
The present invention relates to a transmission method and device for coaxially outputting rotation and revolution, wherein the axis of the power output shaft coincides with the crank-shaft axis of the power input shaft, and the power output shaft revolves around the spindle axis of the power input shaft, with the revolutional speed equal to the rotational speed of the power input shaft; the main power of the power input shaft, through superposition of the transition gear train on the K-H-V planetary gear train with small teeth difference, makes the power output shaft rotate reversely at the same speed to the power input shaft, and meanwhile the thrust bearing that makes rotation and revolution and is coaxial with the power output shaft and the thrust bearing coaxial with the spindle of the power input shaft are connected in series to bear the axial load. The transmission device for coaxially outputting rotation and revolution is mainly composed of a power input shaft, a transition gear train, a K-H-V planetary gear train with small teeth difference, a series thrust bearing set, a power output shaft and other components. This device can be combined with an eccentric rotor volume pulsation deformation plasticization transport device to constitute an extruder.



21: 2017/06470 22: 2017/09/26 43: 2018/06/25
51: H04W
71: Sony Corporation
72: MORIOKA, Yuichi, MORI Masahito
33: JP 31: 2015-095427 32: 2015/05/08
54: COMMUNICATION DEVICE AND COMMUNICATION METHOD
00: -
[Problem] To provide a communication device and communication method which can achieve both efficient utilization of wireless communication resources and reduced power consumption during a period of frame exchange between the own device and a different communication device. [Solution] Provided is a communication device which is provided with a communication unit which receives, from a first communication device, a first frame addressed to a second communication device which differs from the own device, the first frame including information indicating a frame exchange period and information pertaining to the presence or absence of a change in the frame exchange period. Also provided is a communication device which is provided with a communication unit which transmits a first frame that includes information indicating a frame exchange period and information pertaining to the presence or absence of a change in the frame exchange period.



21: 2017/06607 22: 2017/10/02 43: 2018/08/02
51: A61L; G05D
71: Sebastian CASTAÑE BASAGAÑA
72: Sebastian CASTAÑE BASAGAÑA
33: ES 31: P201530422 32: 2015/03/30
33: ES 31: U201530366 32: 2015/03/30
54: METHOD FOR THE DECONTAMINATION AND DISINFECTION OF A TRANSPORT VEHICLE, AND DEVICE FOR CONTROLLING SAID DECONTAMINATION
00: -
The invention relates to a method for the decontamination and disinfection of a transport vehicle, and device for controlling said decontamination. The method according to the invention comprises at least one heat treatment phase of the vehicle body or of at least one compartment of the body intended for transportation, injecting a hot gas into same at a temperature that guarantees the elimination of the pathogens, said temperature being between 0ºC and 91ºC. The device for controlling the decontamination comprises: a control unit (1); a user interface (2); a series of conveniently distributed temperature sensors (3); and a memory (5) for the storage of data relating to dates, temperatures and other variables relating to the decontaminations carried out, as well as the identification of the vehicle on which the decontamination process is carried out.

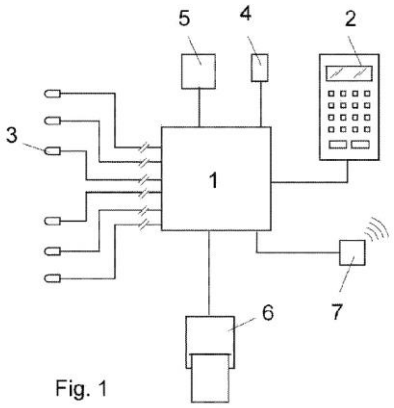
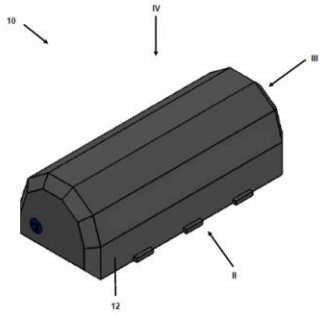


Fig. 1

21: 2017/06626 22: 2017/10/03 43: 2018/08/02
51: F24D; F24H
71: SA JR Energy Solutions Holdings (PTY) LTD
72: Johann WOLMARANS
33: ZA 31: 2016/06056 32: 2016/09/01
54: SOLAR GEYSER ARRANGEMENT
00: -
The invention discloses a solar geyser arrangement, which includes a solar hot water cylinder made of plastic resin based material. The solar hot water cylinder includes three layers, namely an outer layer being UV-resistant; an inner foaming layer for insulation; and an inner layer being in contact with the water. The solar hot water cylinder is made with a rotor moulding process utilising a mould.



21: 2017/06697 22: 2017/10/05 43: 2018/08/02
51: G06Q
71: STAYTODAY BOOKINGS NAMIBIA (PROPRIETARY) LIMITED
72: BOTHA, Chisto Daniël, MULLER, Johan Naudé
33: ZA 31: 2016/06850 32: 2016/10/06
54: A SYSTEM AND METHOD FOR CONDUCTING A FINANCIAL TRANSACTION
00: -
A system and method for conducting a financial transaction are provided. In a method conducted at a remote server, a payment request message associated with a payee identifier of a payee and a payor identifier of a payor is received. The message includes a payment amount associated with a payment to be made by the payor in favour of the payee. A first set of data elements are received from a payor communication device associated with the payor. The received first set of data elements are combined with a second set of data elements stored in association with the payor identifier to form payment credentials. Payee financial account information relating to a financial account associated with the payee is obtained. A payment in respect of the payment amount is processed against the payment credentials in favour of the payee financial account. The payment may be a person-to-person or person-to-business payment.

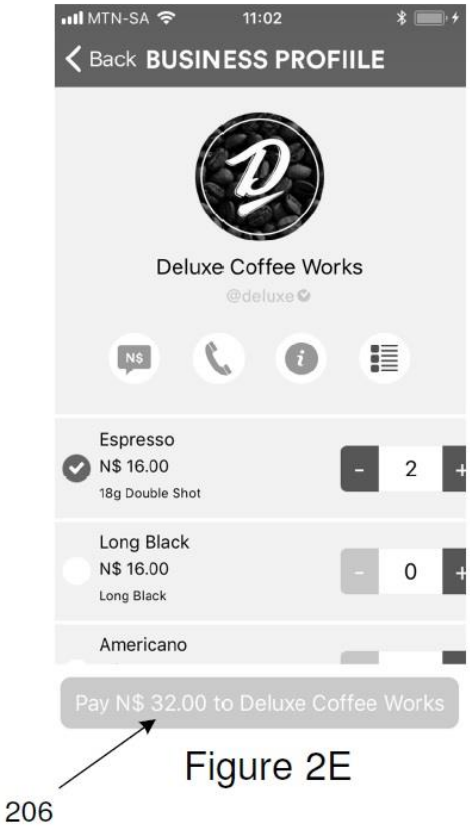
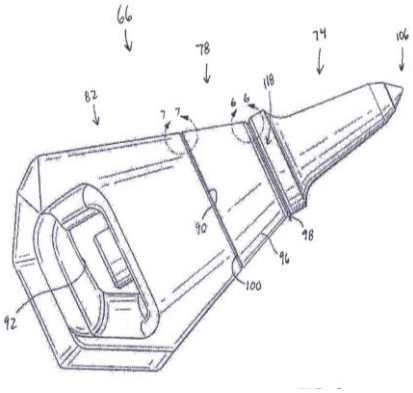


Figure 2E

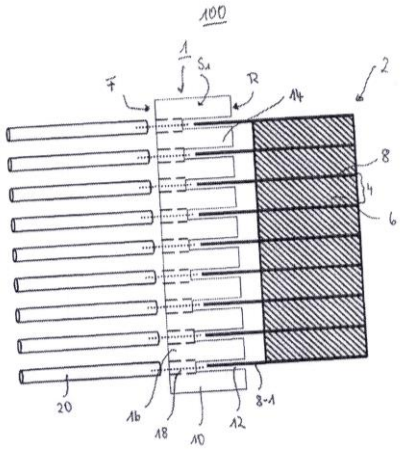
21: 2017/06839 22: 2017/10/10 43: 2018/08/03
51: E21C
71: JOY MM DELAWARE, INC.
72: BOSHOFF, Rudie, FREDERICK, John, R.
33: US 31: 62/145,603 32: 2015/04/10
33: US 31: 62/202,573 32: 2015/08/07
54: CUTTING BIT AND EXTRACTION TOOL FOR SAME
00: -
A cutting bit for a bit assembly secured to a cutter head includes a cutting end, a shank extending along a bit axis, and a shoulder positioned between the cutting end and the shank. The shoulder includes an outer edge defining a perimeter, a shoulder end surface defining a shoulder plane, a first inclined surface and a second inclined surface. The first inclined surface is positioned between the outer edge and the shoulder end surface. The first inclined surface extends along the perimeter and is oriented at a first acute angle relative to the shoulder plane. The second inclined surface is positioned between the shoulder end surface and the first

inclined surface. The second inclined surface is oriented at a second acute angle relative to the shoulder plane, and the second acute angle is smaller than the first acute angle.



21: 2017/06840 22: 2017/10/10 43: 2018/08/02
51: C11D
71: MARTÍ COMA, Lorena
72: CAPARRÓS CASCO, Jordi
33: ES 31: P201530321 32: 2015/03/12
54: DETERGENT COMPOSITION IN THE FORM OF AN EFFERVESCENT TABLET
00: -
The invention relates to a detergent composition in the form of an effervescent tablet having a high dissolution rate and a good level of stability. The invention also relates to a method for producing said composition, and to the use of same for producing aqueous solutions of cleaning compositions for cleaning hard surfaces and clothes. The detergent composition is very versatile and, as a result of the incorporation of specific components, allows the production of aqueous solutions for cleaning different materials.

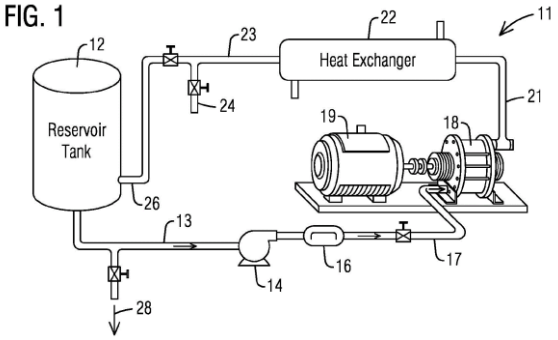
21: 2017/06849 22: 2017/10/10 43: 2018/08/03
51: H01M
71: POWERCELL SWEDEN AB
72: GUSTAVSSON, Robert, BERGGREN, Martin
33: SE 31: 1550458-2 32: 2015/04/16
54: ELECTRIC CONNECTOR FOR FUEL CELL STACK
00: -
Electric connector assembly (1) for electrically contacting at least one bipolar plate (8) of a fuel cell stack (2) comprising at least a support structure (10) and at least one contact pin (20), which is adapted to electrically contacting the bipolar plate (8) and is supported by the support structure (10), characterized in that the support structure (10) comprises at least a rear face (R) which is adapted to face the fuel cell stack (2), a front face (F) being opposite to the rear face (R), and first and second side faces (S; S2), wherein the rear face (R) comprises at least one bipolar plate housing slit (12) which extends from the first side face (S) to the second side face (S2), and which is adapted to accommodate at least partly the bipolar plate (8), thereby defining a comb-shaped support structure (10) with at least two teeth (14) extend from a support basis (16), which are separated by the intermediately arranged bipolar plate housing slit (12), and wherein the support structure (10) further comprises at least one contact pin accommodation opening (18) having a size which is adapted to accommodate the contact pin (20).



21: 2017/06912 22: 2017/10/12 43: 2018/06/25
51: B01F; C12G; C12H
71: Hydro Dynamics, Inc.
72: MANCOSKY, Douglas G.
33: US 31: 62/141,595 32: 2015/04/01
54: AGING OF ALCOHOLIC BEVERAGES USING CONTROLLED MECHANICALLY INDUCED CAVITATION
00: -
An extreme acceleration of the process of aging spirits to obtain aged liquors includes circulating the spirits through a cavitation zone within a controlled cavitation reactor and exposing the spirits therein to

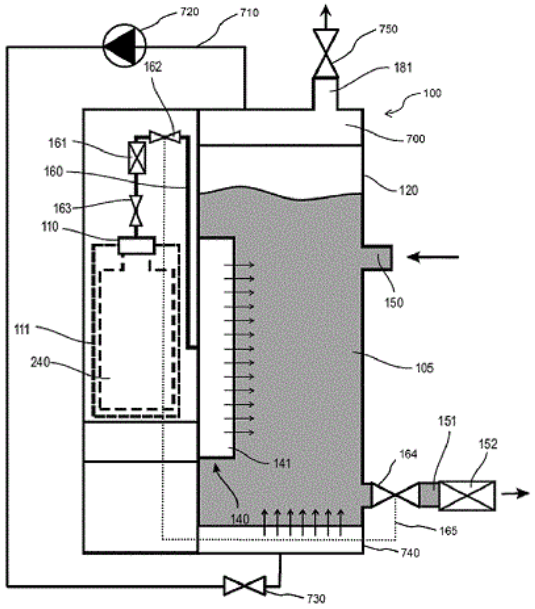
high energy cavitation induced Shockwaves. Sources of flavor and color such as charred wood chips may be added to the spirits to provide the color and flavor of liquors aged for years in traditional charred oak barrels. The method and apparatus of the present invention obtains the same conversion of undesirable alcohols, flavor extraction, and color as years of aging in an oak barrel but does so in a matter of minutes or hours. The apparatus and method also can be used in conjunction with traditional aging techniques and methods and the total aging time is still reduced dramatically.

FIG. 1



21: 2017/07364 22: 2017/10/30 43: 2018/06/25
51: A61K; A61P
71: The General Hospital Corporation
72: POZNANSKY, Mark C., REEVES, Patrick
33: US 31: 62/152,831 32: 2015/04/25
54: ANTI-FUGETACTIC AGENT AND ANTI-CANCER AGENT COMBINATION THERAPY AND COMPOSITIONS FOR THE TREATMENT OF CANCER
00: -
The invention described herein relates to methods and compositions for treating cancer in a patient or a tumor cell by administering an effective amount of an anti-fugetactic agent and an additional anti-cancer agent.

21: 2017/07591 22: 2017/11/09 43: 2018/06/21
51: A61H B01F
71: BSN MEDICAL GMBH
72: ERMATOV, Arthur, HEMMRICH, Karsten, ARSHI, Annahit, SCHULZE, Christian
33: EP 31: 15163881.4 32: 2015/04/16
54: NITRIC OXIDE (NO) ACCUMULATION APPARATUS
00: -
An NO-accumulation apparatus, method and use, comprising: a container (120) defining a cavity for accommodating a liquid (105), an inlet (150) for feeding the liquid into the container (120) and an outlet (151) for delivering the liquid from the container (120) to a bath unit; an NO-gas dissolving unit (140) for dissolving gaseous NO in the liquid (105) to produce an NO-containing liquid, wherein the NO-gas dissolving unit (140) is arranged in the container (120) and/or forms a part of the container (120); and an NO-gas port (110) in fluid communication with the NO-gas dissolving unit (140), wherein the NO-gas port (110) is adapted for coupling, particularly for releasably coupling, with an NO-gas supply, whereby the apparatus further comprises means for decoupling the inflow of NO to the liquid (105) within the container from the removal of the NO-containing liquid (NO-decoupling means), so that the removal of the NO-containing liquid is inhibited, when the NO is flowing into the liquid, and also the NO inflow is inhibited when the NO-containing liquid is removed from the container (105).



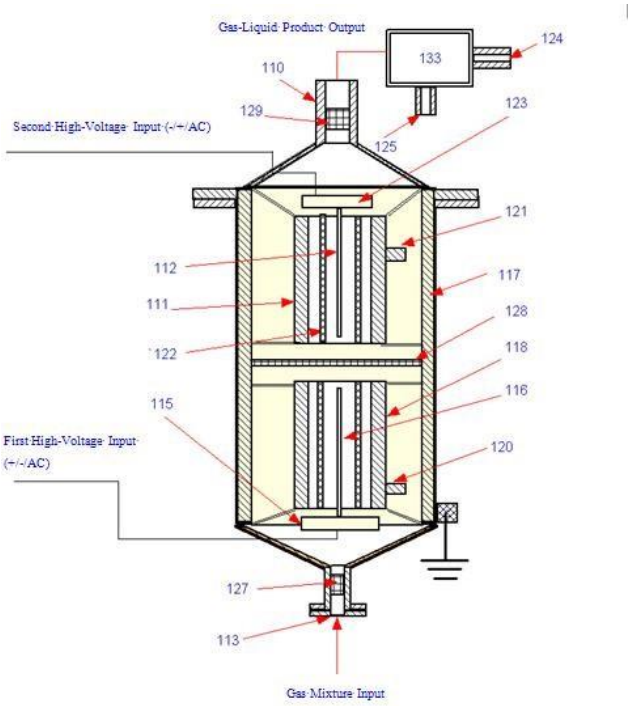
21: 2017/07652 22: 2017/11/13 43: 2018/06/21
51: C07C; C10G

71: HYCHAR HOLDINGS LIMITED
72: XIA, Yashen
33: CN 31: CN201710534643.8 32: 2017/07/03
33: CN 31: CN201710801710.8 32: 2017/09/07
33: CN 31: CN201710801807.9 32: 2017/09/07
33: CN 31: CN201710801808.3 32: 2017/09/07
33: CN 31: CN201710802457.8 32: 2017/09/07
33: CN 31: CN201710802459.7 32: 2017/09/07
33: CN 31: CN201710978477.0 32: 2017/10/18
33: US 31: 62605621 32: 2017/08/21

54: METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD AIDED REFORMING OF COALBED GAS WITH WATER VAPOR ADDED

00: -

The present invention provides a method and an apparatus of a plasma-aided reforming and purifying a coalbed gas, characterized in that, the method comprises the following steps: the coalbed gas and water vapor are introduced into a reactor containing a high frequency and high voltage dual-electric field, wherein one of the dual-electric field is a high frequency and high voltage AC or positive plasma electric field or other electric field sources which can provide sufficient energy to decompose molecules of the coalbed gas and water vapor into carbon monoxide and hydrogen, and the subsequent high frequency negative corona discharge field, so as to obtain an ethanol-containing mixture product, and the ethanol solution may be separated from the gas by means of a condenser and a rectification column to be used as a fuel.



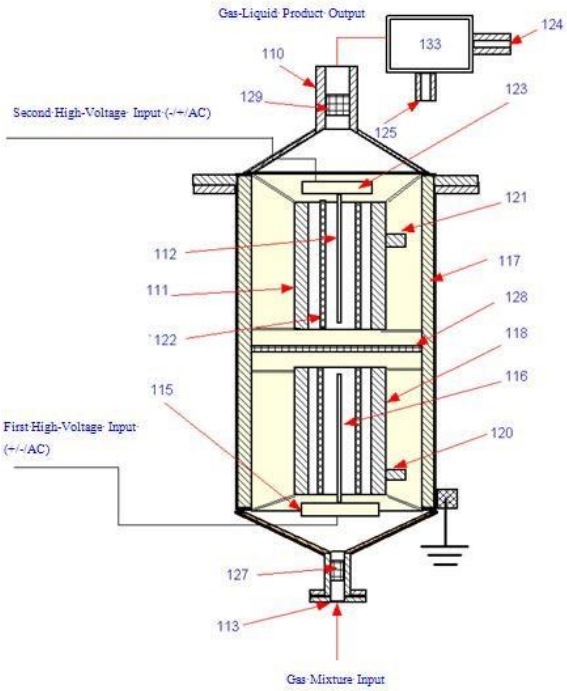
21: 2017/07653 22: 2017/11/13 43: 2018/06/25
51: C07C; C10G
71: HYCHAR HOLDINGS LIMITED
72: XIA, Yashen
33: CN 31: 201710534643.8 32: 2017/07/03
33: CN 31: 201710801710.8 32: 2017/09/07
33: CN 31: 201710801807.9 32: 2017/09/07
33: CN 31: 201710801808.3 32: 2017/09/07
33: CN 31: 201710802457.8 32: 2017/09/07
33: CN 31: 201710802459.7 32: 2017/09/07
33: CN 31: 201710978477.0 32: 2017/10/18
33: US 31: 62605621 32: 2017/08/21

54: PLASMA DUAL-ELECTRIC FIELD APPARATUS

00: -

The present invention provides a plasma-aided hydrocarbon reforming apparatus for gas conversion, having a high frequency and high voltage dual-electric field, wherein a first electric field in the dual-electric field is a high frequency and high voltage AC or positive corona field, or other electric field sources which can provide sufficient energy to oxidize and decompose various gas molecules into atom, ion, free radicals, etc., and a second electric field is a high frequency and high voltage negative corona discharge field. The apparatus of the present invention converts a gas CH4 and/or CO, CO2 into ethanol and methanol by using water vapor or hydrogen. The gas is a gas mixture containing CH4

and/or CO, CO2, such as coalbed gas, refining gas, shale gas, biogas, flue gas, coke oven gas, refinery waste gas, automobile or internal combustion engine exhaust, water gas, syngas, and the like.

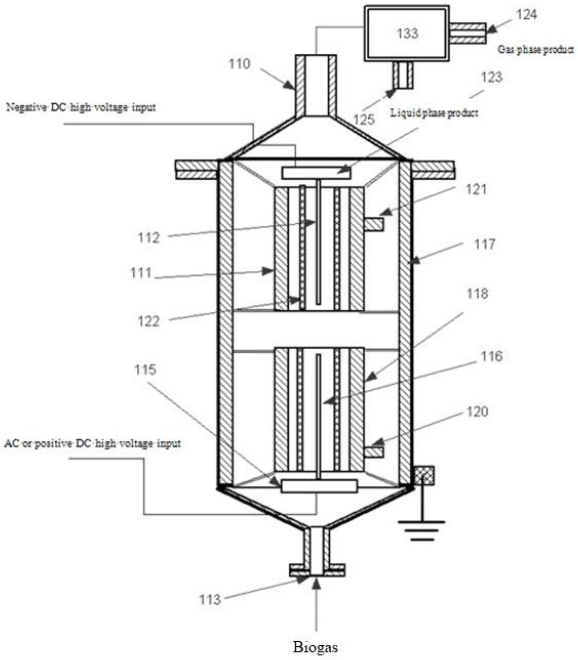


21: 2017/07654 22: 2017/11/13 43: 2018/06/25
51: C07C; C10G
71: HYCHAR HOLDINGS LIMITED
72: XIA, Yashen
33: CN 31: 201710534643.8 32: 2017/07/03
33: CN 31: 201710801710.8 32: 2017/09/07
33: CN 31: 201710801807.9 32: 2017/09/07
33: CN 31: 201710801808.3 32: 2017/09/07
33: CN 31: 201710802457.8 32: 2017/09/07
33: CN 31: 201710802459.7 32: 2017/09/07
33: CN 31: 201710978477.0 32: 2017/10/18
33: US 31: 62605621 32: 2017/08/21

54: METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD AIDED BIOGAS REFORMING

00: -

The present invention provides a method and an apparatus of a plasma-aided reforming and purifying a biogas, wherein, the method comprises the steps of: introducing the biogas into a reactor containing a high frequency and high voltage dual-electric field, which includes a first electric field and a second electric field, wherein the first electric field includes an AC or positive corona discharge field or other electric field sources which can provide sufficient energy to decompose molecules in the biogas into atoms, ions, and free radicals, etc., and the second electric field includes a high frequency negative corona discharge field; the biogas pass through the first electric field and the second electric field in turn, so as to obtain an ethanol-containing gas product, which is separated by a condenser to obtain an ethanol liquid phase product to be used as a fuel.



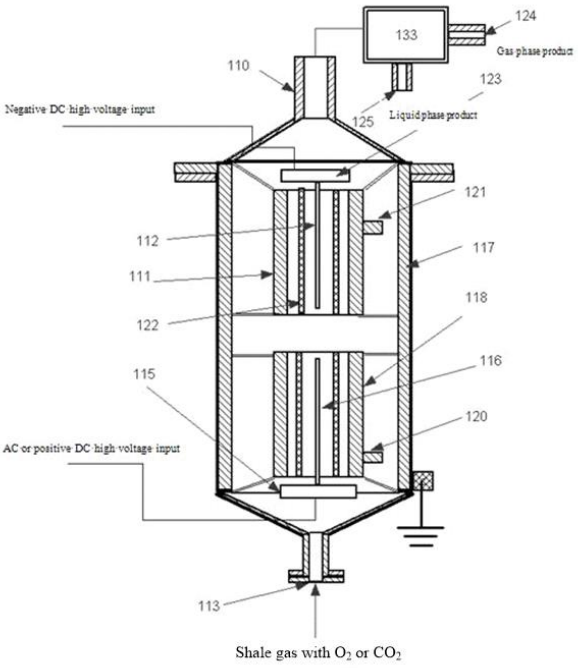
21: 2017/07655 22: 2017/11/13 43: 2018/06/25
51: C07C; C10G
71: HYCHAR HOLDINGS LIMITED
72: XIA, Yashen
33: CN 31: 201710534643.8 32: 2017/07/03
33: CN 31: 201710801710.8 32: 2017/09/07
33: CN 31: 201710801807.9 32: 2017/09/07
33: CN 31: 201710801808.3 32: 2017/09/07
33: CN 31: 201710802457.8 32: 2017/09/07
33: CN 31: 201710802459.7 32: 2017/09/07
33: CN 31: 201710978477.0 32: 2017/10/18
33: US 31: 62605621 32: 2017/08/21

54: METHOD AND APPARATUS OF PLASMA DUAL-ELECTRIC FIELD AIDED REFORMING OF SHALE GAS WITH O2 OR CO2 ADDED

00: -

The present invention provides a method and an apparatus of a plasma aided reforming and purifying shale gas, wherein, the method comprises the steps

of: introducing the shale gas and oxygen or carbon dioxide into a reactor containing a high frequency and high voltage dual-electric field, wherein a first electric field of the dual-electric field is a high frequency and high voltage AC or high frequency positive corona DC discharge field, or an electric field source to decompose molecules in the shale gas into atoms, ions, and free radicals, etc., and the following is a second electric field which is a high frequency negative corona discharge field, so as to obtain an ethanol-containing gas product, which is separated by a condenser to obtain an ethanol liquid phase product to be used as a fuel.



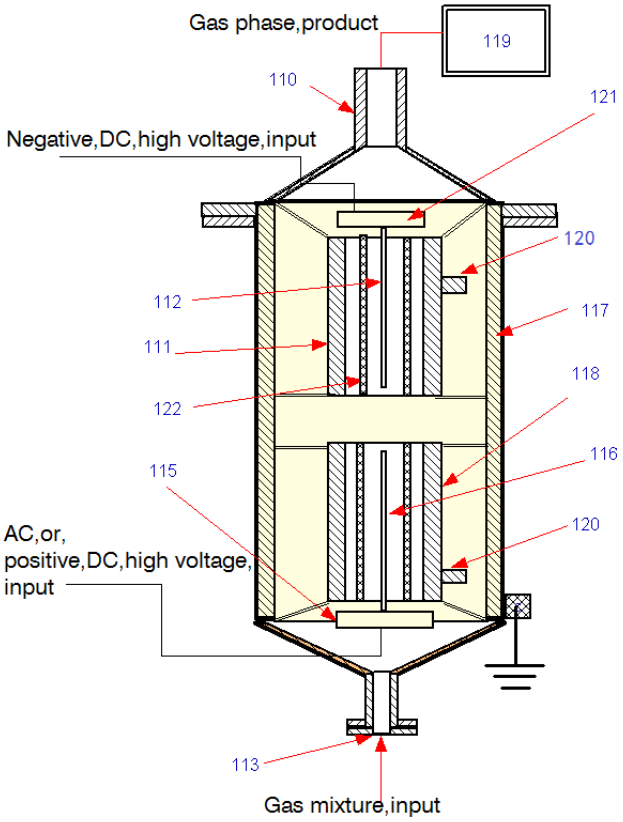
21: 2017/07656 22: 2017/11/13 43: 2018/06/25
51: C07C; C10G
71: HYCHAR HOLDINGS LIMITED
72: XIA, Yashen
33: CN 31: 201710534643.8 32: 2017/07/03
33: CN 31: 201710801710.8 32: 2017/09/07
33: CN 31: 201710801807.9 32: 2017/09/07
33: CN 31: 201710801808.3 32: 2017/09/07
33: CN 31: 201710802457.8 32: 2017/09/07
33: CN 31: 201710802459.7 32: 2017/09/07
33: CN 31: 201710978477.0 32: 2017/09/07
33: US 31: 62605621 32: 2017/08/21

54: METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD

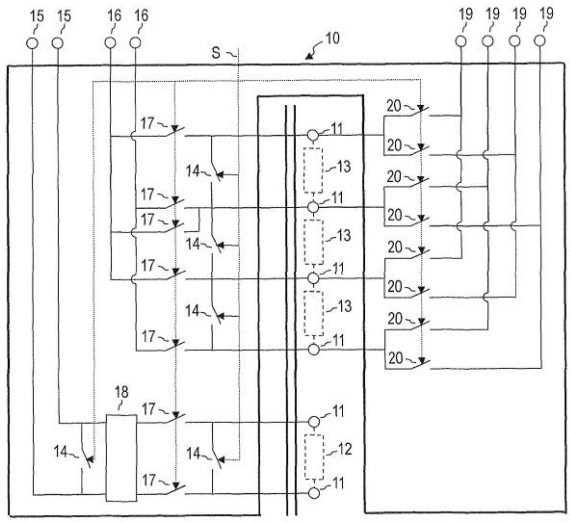
AIDED REFORMING OF FLUE GAS WITH WATER VAPOR ADDED

00: -

The present invention provides a method and an apparatus of a plasma-aided reforming and purifying a flue gas, characterized in that, the method comprises the following steps: the flue gas and water vapor are introduced into a reactor containing a high frequency and high voltage dual-electric field, which includes a first electric field and a second electric field, wherein, the first electric field is a high frequency AC corona discharge field or a positive DC high voltage corona discharge field or other electric field sources which can provide sufficient energy to oxidize and decompose various gas molecules in the flue gas into atoms, ions, and free radicals, etc., and the second electric field is a high frequency negative corona discharge field (preferably a high frequency negative DC corona discharge field), the flue gas and water vapor pass through the first electric field and the second electric field in turn, so as to obtain an ethanol-containing mixture product, and the ethanol solution may be separated from the gas by means of a condenser and a distillation tower, and be used as a fuel.



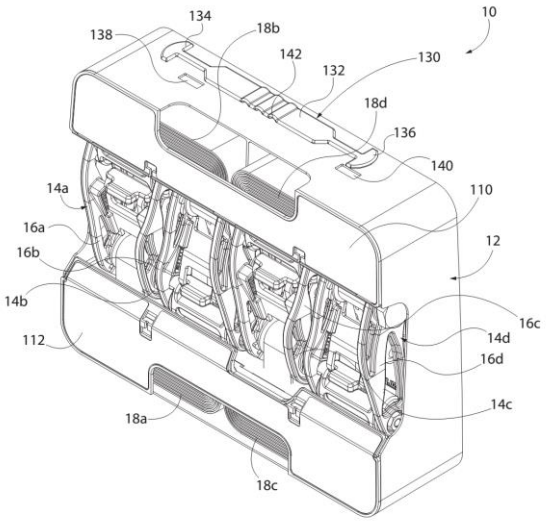
21: 2017/07669 22: 2017/11/13 43: 2018/06/11
51: G01R; H01H
71: OMICRON electronics GmbH
72: FREIBURG, Michael, FEUSTEL, Felix, SCHEDLER, Horst, ATLAS, Dmitry
33: AT 31: A 50486/2015 32: 2015/06/15
54: SWITCH APPARATUS, TEST APPARATUS AND METHOD FOR OPERATING A SWITCH APPARATUS FOR A MEASURING DEVICE FOR A TRANSFORMER
00: -
A switch apparatus (10) for a measuring device (30) for a transformer comprises controllable switch means (14) which are configured to short-circuit connections (11) of a plurality of windings of the transformer. A test apparatus (40) comprising the switch apparatus (10) and a method (50) for operating the switch apparatus (10) are also disclosed. With apparatuses (10, 40) and methods (50) according to the exemplary embodiments of the invention, the work effort, time expenditure and errors and inaccuracies can be reduced through an automated testing of transformers.



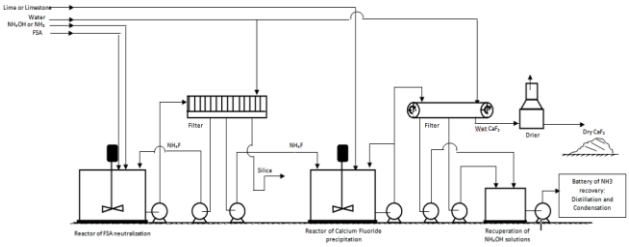
21: 2017/07808 22: 2017/11/17 43: 2018/07/04
51: C04B; C09K
71: FLUORCHEMIE GMBH FRANKFURT
72: Christian ROCKTÄSCHEL
33: EP 31: PCT/EP2016/025025 32: 2016/03/15
54: NOVEL MATERIAL AND PRODUCTION THEREOF FOR USE AS STORAGE MEDIUM IN A SENSITIVE ENERGY STORAGE SYSTEM IN THE LOW-, MEDIUM- OR HIGH-TEMPERATURE SECTOR
00: -
The present invention relates to a modified red sludge or a modified bauxite residue and processes for producing same, and to a storage medium comprising a modified red sludge, a heat store comprising a storage medium and numerous uses of a modified red sludge as storage medium, more particularly in a heat store system. The modified red sludge here contains the following components: - haematite (Fe2O3), - corundum (Al2O3), - rutile (TiO2) and/or anatase (TiO2), - quartz (SiO2), - optionally perovskite (CaTiO3) and - optionally pseudobrookite ((Fe3+,Fe2+)2(Ti,Fe3+)O5) and/or nepheline ((Na,K)[AlSiO4]). A novel material is thus provided, and production thereof is described for use as storage medium in a sensitive energy storage system in the low-, medium- or high-temperature sector.

21: 2017/07864 22: 2017/11/20 43: 2018/06/28
51: B60P; B65D

71: WINSTON PRODUCTS, LLC
72: CHEPLA, Ryan, DRABOUSKY, David, KURNIAWAN, Colleen, BREEDEN III, Winston H., HANSON, Matthew G., TAYLOR, Curtis P.
33: US 31: 62/174,869 32: 2015/06/12
33: US 31: 62/220,614 32: 2015/09/18
54: REUSABLE TIE DOWN STORAGE CASE
00: -
Provided is a reusable tie down storage case (10) including a housing (12) having a tie down storage area and first and second strap storage areas (32, 34), at least one tab (80) in the tie down area for engaging a tie down (14), a first movable flap (110) covering the first strap storage area to prevent removal of a first strap, and a second movable flap (112) covering the second strap storage area to prevent removal of the second strap. The reusable case can be used as a retail package and as a reusable case after purchase to hold the tie downs in the case without an additional fastener.

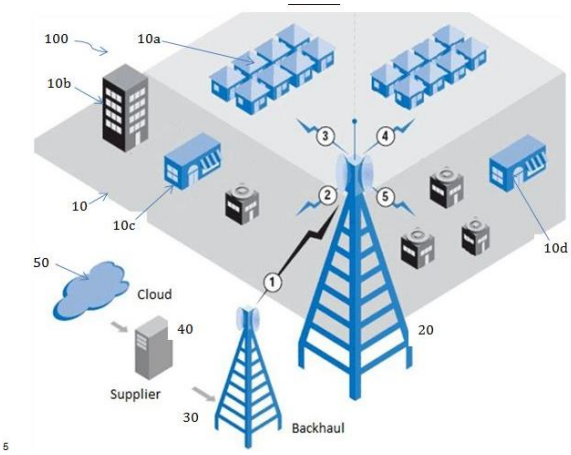


21: 2017/07893 22: 2017/11/21 43: 2018/07/05
51: C01B; C01F
71: OCP SA
72: KOSSIR, Abdelaali, SAMRANE, Kamal
33: EP 31: 15164685.8 32: 2015/04/22
54: PROCESS OF PREPARATION OF CALCIUM FLUORIDE FROM FLUOSILICIC ACID
00: -
The invention relates to a process for preparing synthetic calcium fluoride (CaF2) (min 90% CaF2 by weight) from fluosilicic acid, comprising the following steps: (a) reacting fluosilicic acid (H2SiF6) with ammonium hydroxide or ammonia in a first reactor so as to obtain a first slurry; filtering said first slurry so as to obtain a filtrate containing a solution of ammonium fluoride; (b) precipitating the solution of ammonium fluoride obtained as a filtrate in step (a) with calcium carbonate as a dry form or as a suspension at a concentration ranging from 10 to 80% by weight in a second reactor so as to produce a second slurry containing calcium fluoride and ammonium carbonate; filtering said second slurry so as to obtain a filter cake containing calcium fluoride and a filtrate containing a solution of ammonium carbonate; washing and drying said filter cake so as to obtain calcium fluoride and a filter cake washing containing a solution of ammonium carbonate; wherein a portion of the second slurry ranging from 10 to 70% is recycled to the second reactor (3) so as to enhance calcium fluoride crystallization; (c) evolving the major part of ammonia from the second reactor (3) in step (b) because of the partial decomposition of ammonium carbonate under reactor conditions and then scrubbing and returning said ammonia to the first reactor, and gathering and treating by distillation and condensation both ammonium carbonate solutions obtained as the filtrate and the filter cake washing in step (b) to recover liquid ammonia which is recycled to the first reactor (1).



21: 2017/07987 22: 2017/11/17 43: 2018/06/11
51: H04L; H04W
71: VAN NIEKERK, Hendrik Adriaan
72: VAN NIEKERK, Hendrik Adriaan
33: ZA 31: 2016/06399 32: 2016/09/16
54: A SYSTEM AND A METHOD FOR WIDE-AREA WIRELESS COMMUNICATION
00: -
The invention relates to a system and a method for wide-area wireless communications. The system comprises a variety of wireless devices, usable by

end-users and at least some having a WiMAXTM receiver installed therein; at one local wireless sub-network, constituted by the variety of wireless devices in the network; a sub-network WiMAXTM, in wireless communication with the variety of wireless devices in the sub-network; at least one node WiMAXTM tower, for backhauling communications between the sub-network WiMAXTM tower and the node tower; and at least one network processing centre, comprising a supplier server, having a WiMAXTM receiver installed therein, the server being arranged to communicate with the node tower and with a variety of cloud servers in the cloud, all linked in a two-way connection to allow for both sending and receiving of information.



21: 2017/08017 22: 2017/11/24 43: 2018/07/19
51: B29C
71: EVE RUBBER INSTITUTE CO., LTD.
72: WU, Pengzhang, WANG, Guangbo, LIU, Shijie, DAI, Deying, WANG, Mengjiao
33: CN 31: 201510232717.3 32: 2015/05/08
54: PLATE VULCANIZING MACHINE AND VULCANIZING PROCESS THEREOF
00: -
Disclosed are a plate vulcanizing machine and a vulcanizing process thereof. The plate vulcanizing machine comprises a vulcanizing machine body, a pressure unit (1), upper and lower fixed plates (4, 6), a movable plate (5), a vulcanizing mould (3) and a flow divider (8), wherein the upper fixed plate (4), the movable plate (5) and the lower fixed plate (6) are sequentially connected via a guide column (7); the flow divider (8) is located on the movable plate (5); the vulcanizing mould (3) is located below the movable plate (5) and also located above a heating and cooling unit (2); and the heating and cooling unit (2) can control the vulcanizing mould (3) to realize non-isothermal vulcanizing. The vulcanizing machine can be used for improving the vulcanizing matching of rubber on each part of a tyre, through the regulation of the formulation, the vulcanizing time is shortened, the overall over-vulcanizing degree of a tyre is reduced, meanwhile, a crack quality problem after tyre vulcanizing can be solved effectively, and the safety and the service life of the vulcanizing equipment can be improved, and energy resources are saved.

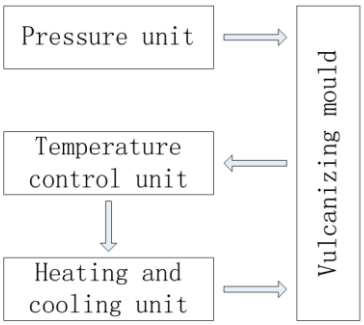


Fig. 1

21: 2017/08042 22: 2017/11/27 43: 2018/06/11
51: G01N
71: CHOW, Christopher Kai Ching
72: CHOW, Christopher Kai Ching
33: ZA 31: 2015/03059 32: 2015/04/30
54: ELECTRONIC WATER DETECTOR FOR HYDROCARBON FUEL
00: -
The invention relates to an electronic water detector (10) for hydrocarbon fuel, a kit for such detection and a method for detecting such water safely in explosive atmospheres. The detector comprises a submersible sensor (12), defining a positive and negative electrode arrangement, the sensor (12) being capable of detecting the conductivity differential between bulk hydrocarbon fuel and aqueous liquid contaminants therein; a suitably printed circuit (PC) board; an electronic conductor (13), connecting the sensor (12) and the PC board electronically to each other in a liquid sealed manner; and a suitable electric power source,

connected electrically to the PC board to power the board operatively during the use thereof; the PC board and the sensor (12) characterised in being coupled to provide a negative submersible electrode only, with the negative and positive electrode arrangement being located remotely from the submersible sensor (12) and remotely from the hydrocarbon fuel, so as to negate the risk of spark ignition of the fuel.

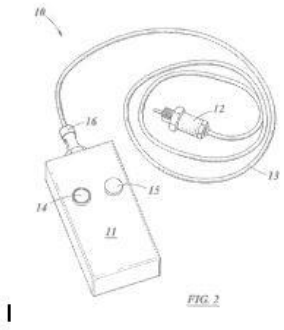
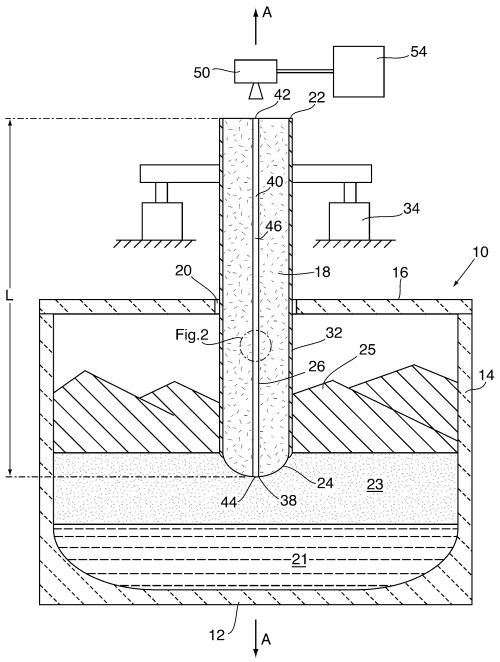


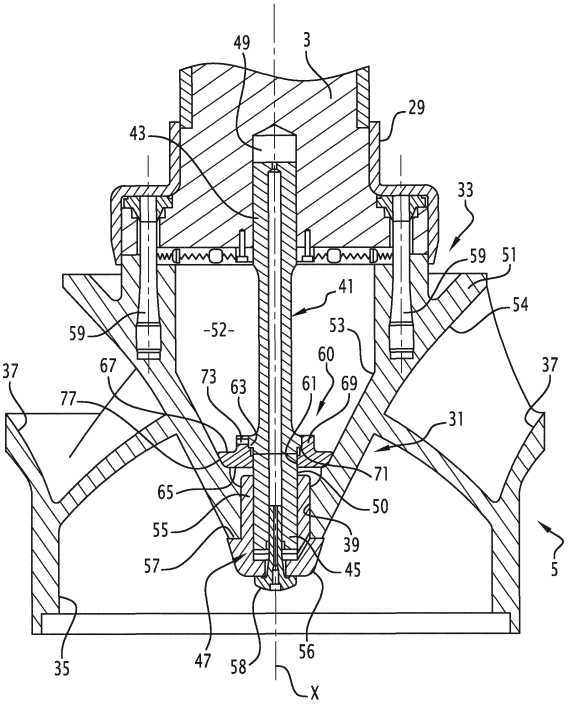
FIG 2

21: 2017/08175 22: 2017/11/30 43: 2018/06/29
51: C21D; C22B; F27B; G01F; G01S
71: HATCH LTD.
72: WASMUND, Bert O., CHATAWAY, David, ERSKINE, Jennifer, SADRI, Afshin, CRAMER, Matthew H.
33: US 31: 62/162,158 32: 2015/05/15
54: METHOD AND APPARATUS FOR MEASURING THE LENGTH OF AN ELECTRODE IN AN ELECTRIC ARC FURNACE
00: -
A method for determining a length parameter of an electrode during operation of an electric arc furnace. An internal duct extends through the length of the electrode and is open at its lower end. A waveguide having a solid core is received in the internal duct and comprises a material having a low dielectric constant and high temperature resistance. The solid core of the waveguide includes at least one target. An electromagnetic radiation signal is emitted from a source and transmitted through the waveguide and the signal is diffracted and/or reflected from at least one target to produce at least one return signal which is transmitted back through the waveguide. A time or frequency difference between the emitted signal and the return signal is measured and the length parameter is calculated based on this difference.



21: 2017/08278 22: 2017/12/06 43: 2018/06/20
51: F04D
71: AREVA NP
72: BOLZAN, Julien, MAZUY, Louis, FOULON, Jérémie
33: FR 31: 1555370 32: 2015/06/12
54: PUMP HAVING AN ANTI-LOSS MEMBER
00: -
The pump (1) comprises: a drive shaft (3); a pump impeller (5) comprising a hub (31) having an orifice (39); a connection (33) of the pump impeller (5) to the shaft (3), comprising a connecting member (41) having a second end part (45) in the orifice (39), the connection (33) also comprising a support member (47) connected to the second end part (45) of the connecting member (41) and bearing against a face of the hub (31) that is remote from the drive shaft (3), the connection (33) comprising a plurality of ancillary connecting members (59), each of which secures the pump impeller (5) to the drive shaft (3). The pump (1) also comprises an anti-loss member (60) that is connected to the connecting member (41) and is interposed between the drive shaft (3) and the hub (31), having a shape chosen so as not

to be able to pass through the orifice (39) in the event of the connecting member (41) breaking.



21: 2017/08349 22: 2017/12/08 43: 2018/06/29
51: A61B; A61M
71: THE HEALTH CORPORATION OF THE GALILEE MEDICAL CENTRE
72: BELENKIY, Arkadiy
33: US 31: 62/172,269 32: 2015/06/08
54: METHODS AND DEVICES FOR SUPPORTING AN ENDOTRACHEAL TUBE
00: -
A clamping circuit includes an energy storage section and a pulse generator to generate a pulse in which the energy storage section stores energy from a main power supply, and the pulse generator generates the pulse using the energy storage section to turn on the clamping circuit to control relative voltages of power connections connected to an electronic component during a power down sequence of an electronic system.

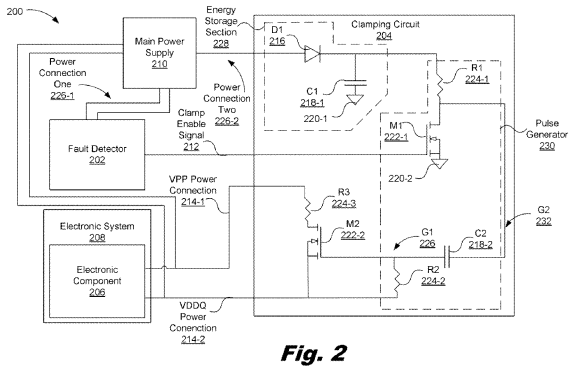
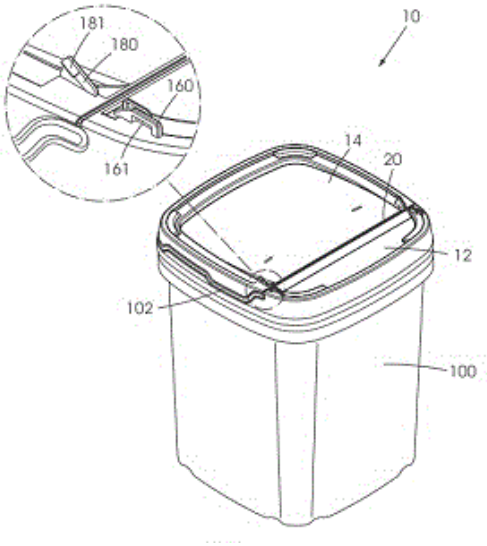
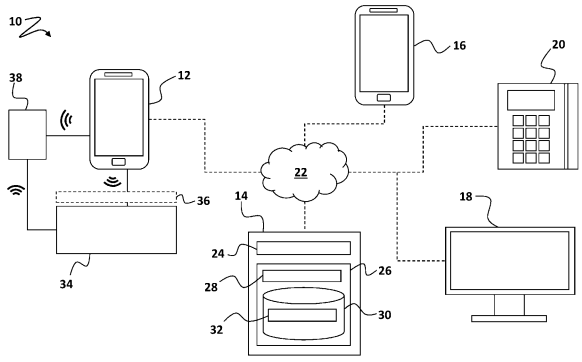


Fig. 2

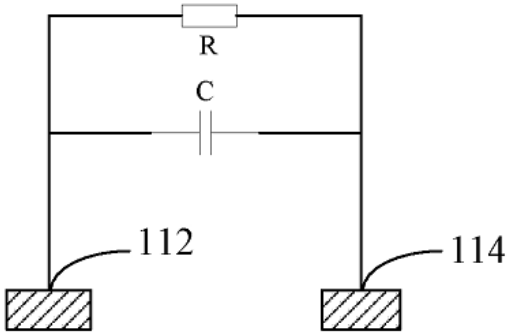
21: 2017/08406 22: 2017/12/12 43: 2018/06/29
51: B65D
71: K AND K PAINT MANUFACTURERS CC
72: PURBHOO, SEJAL
33: ZA 31: 2016/07509 32: 2016/10/31
54: CONVERTIBLE LID FOR A CONTAINER
00: -
This invention relates to a convertible lid for a container. More particularly, but not exclusively, the invention relates to a lid for a paint bucket which is adapted to convert into a paint tray which remains attached to the paint bucket. The lid includes a first section and a second section which is pivotably displaceable relative to the first section between a closed position, in which the first section and the second section define a closed lid suitable for closing the container, and an open position, in which the second section is displaced towards the first section in order to define a partially open lid. Complementary engagement formations are provided on the first section and the second section in order releasably to retain the second section in the open position, characterised in that the complementary engagement formations are integrally formed with the first section and second section respectively.



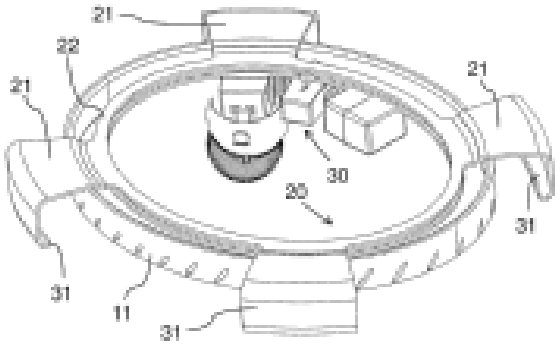
21: 2017/08482 22: 2017/12/13 43: 2018/06/28
51: G06Q
71: ASB BANK LIMITED
72: SYKES, Nicole Patricia, MCALPINE, Neill Darryl, CHAN, Raymond Kok Ho, HUFFAM, Timothy Paul, EVANS, Shane Paul, MIDDLEBROOK, Phil, HUGHES, Shane Raymond, BERGIN, James David
33: NZ 31: 709570 32: 2015/07/02
54: SYSTEMS, DEVICES, AND METHODS FOR INTERACTIONS WITH AN ACCOUNT
00: -
A system and method for management of a financial account maintained by a financial entity is described. A user device may receive historical information relating to the financial account, including a monetary value of at least one individual transaction of the financial account which has occurred prior. A virtual representation of the monetary value may be displayed. The virtual representation may be selected for transmission to a dedicated digital money box device. The dedicated digital money box device may display an indication of a monetary value of a balance of the selected virtual representation, and historical information previously received by the dedicated digital money box device.



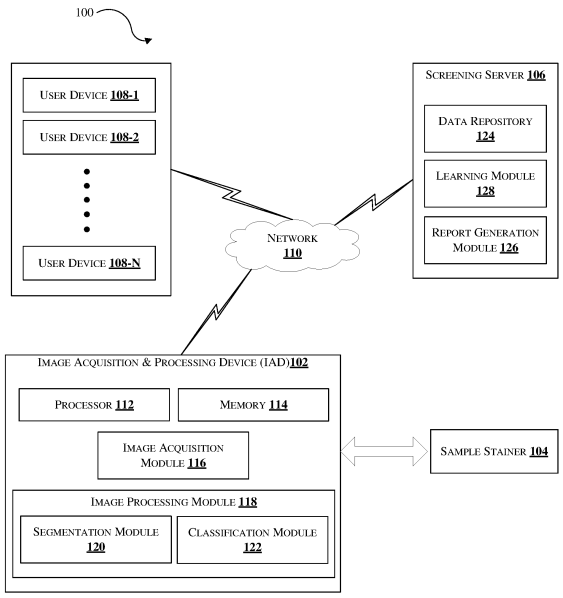
21: 2017/08520 22: 2017/12/14 43: 2018/06/29
51: H05B
71: KEDAH SYNERGY LIMITED
72: CHEUNG, Wai Man Stephen
33: CN 31: 201510563180.9 32: 2015/09/07
54: LED LAMP AND ACTUATOR OF THE SAME
00: -
There is provided an LED lamp and an actuator for the same, the actuator (220, 320, 420, 520, 620, 720) comprising two conductive contact pins (112, 114), a capacitor (C, C1) and a resistor (R, R1), the conductive contact pins being connected between the LED light (210, 310, 410, 510, 610, 710) and an external control switch (K1); the capacitor (C, C1) is connected to the two conductive contact pins (112, 114) for changing the current flowing through the LED light (210, 310, 410, 510, 610, 710); the resistor (R, R1) is connected in parallel at both ends of the capacitor (C, C1) for voltage division during the discharge of the capacitor so as to ensure safe operation of the circuit. The LED lamp and the actuator have high efficiency in production and low cost.



21: 2017/08593 22: 2017/12/18 43: 2018/06/29
51: A46B; E03D
71: TOIBOT LTD
72: ALLOUCH, David, TOKAREV, Daniel
33: US 31: 62/180,629 32: 2015/06/17
54: AUTOMATIC TOILET CLEANER
00: -
An apparatus and method for automatic cleaning a structure's inner wall having a rim that comprises a rail adjacent to the structure's rim configured to cling the rail to the rim and a cleaning system coupled to the rail and configured to move along the rail. A sanitary fixture is also disclosed that comprises an apparatus for automatic cleaning the fixture's inner wall wherein the sanitary fixture comprises a toilet bowl having a rim, a rail adjacent to the rim configured to cling the rail to the rim, and a cleaning system coupled to the rail and configured to move along the rail.



21: 2017/08637 22: 2017/12/19 43: 2018/06/29
51: A61B; G01N
71: NATARAJAN, Adarsh
72: GUPTA, Krati, GAUTAM, Srishti, BHAVSAR, Arnav, SAO, Anil, Kumar, K K, Harinarayanan, NATARAJAN, Adarsh
33: IN 31: 2599/CHE/2015 32: 2015/05/25
54: A METHOD FOR MEDICAL SCREENING AND A SYSTEM THEREFOR
00: -
Embodiments of the present disclosure provide a method and a portable system for screening cervical cancer at point-of-sample collection. In one embodiment, a sample collected from a user is disposed on a slide and stained with suitable reagents. The stained sample on the slide is then disposed on the system for capturing one or more images of the stained sample. The captured images are then processed to classify the processed images into one or more cell types and stages of cancer. Based on the classification, one or more reports are generated and forwarded to experts or cytotechnologist or cyto-pathologists for further analysis. Thus, the present disclosure enables the interpretation and screening of the samples at the point-of-sample collection centre and avoids the delay in forwarding the sample to the centralized place for experts analysis and interpretation report being sent back to the point of sample collection.



21: 2017/08777 22: 2017/11/06 43: 2018/07/10
51: G06F

71: BENJAMIN AARON GITTINS
72: BENJAMIN AARON GITTINS
33: AU 31: 2015901247 32: 2015/04/07
54: PROGRAMABLE MEMORY TRANSFER REQUEST UNITS
00: -
An apparatus (100) comprising a programmable memory transfer request processing (PMTRP) unit (120) and a programmable direct memory access (PDMA) unit (140). The PMTRP unit (120) comprises at least one programmable region descriptor (123). The PDMA unit (140) comprises at least one programmable memory-to-memory transfer control descriptor (148, 149, 150). The PDMA unit (140) is adapted to send (143) a memory transfer request to the PMTRP unit (120). The PMTRP unit (120) is adapted to receive (134) and successfully process a memory transfer request issued by the PDMA unit (120) that is addressed to a memory location that is associated with a portion of at least one of the at least one region descriptor (123) of the PMTRP unit (120).

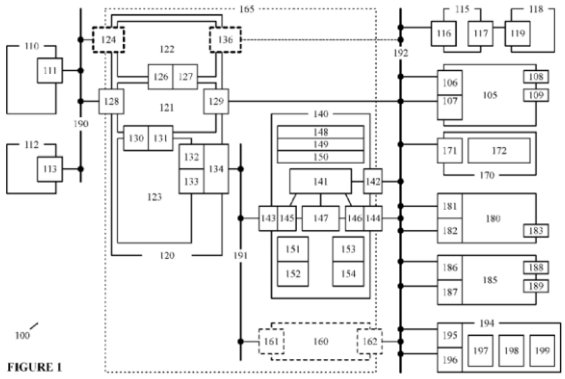
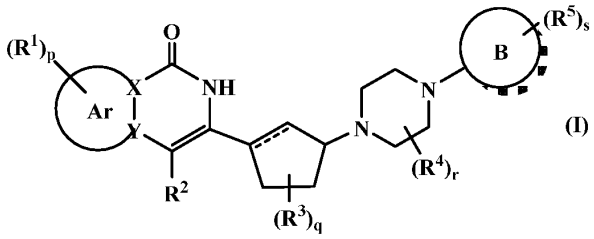


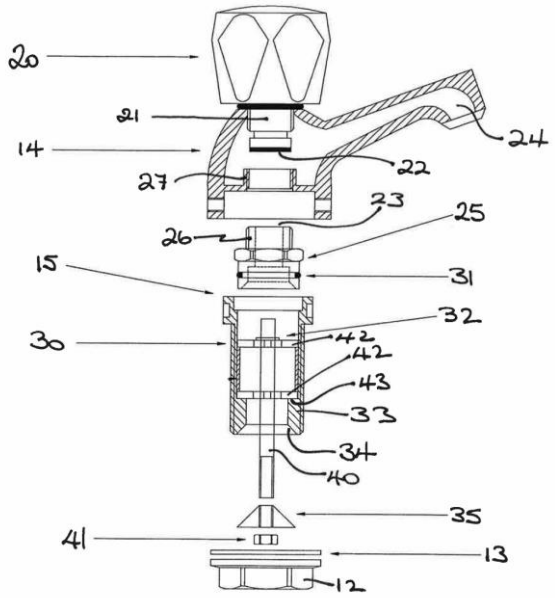
FIGURE 1

21: 2018/00321 22: 2018/01/17 43: 2018/07/31
51: A61K; C07D; A61P
71: LUPIN LIMITED
72: KAMBOJ, Rajender, Kumar, PALLE, Venkata, P., SINHA, Neelima, GUPTA, Nishant Ramniwasji, JADHAV, Ganesh Rajaram, KURHADE, Sanjay, Pralhad, TILEKAR, Ajay, Ramchandra, KARCHE, Navnath, Popat
33: IN 31: 3111/MUM/2015 32: 2015/08/17
33: IN 31: 3588/MUM/2015 32: 2015/09/21
33: IN 31: 201621000832 32: 2016/01/08
54: HETEROARYL DERIVATIVES AS PARP INHIBITORS
00: -
Disclosed are compounds of formula (I), their tautomeric forms, stereoisomers, and pharmaceutically acceptable salts thereof, wherein ring Ar, ring B, R1-R5, X, Y, p, q, r, and s are as defined in the specification, pharmaceutical compositions including a compound, tautomer, stereoisomer, or salt thereof, and methods of treating or preventing diseases or disorders, for example, cancer, that are amenable to treatment or prevention by inhibiting the PARP enzyme of a subject.


(I)

21: 2018/04881 22: 2018/07/19 43: 2018/07/20
51: E03C; F16K
71: JIMMY ONE LIMITED
72: WALKER,Angus James , GALE,Robin William
33: GB 31: 1410799.9 32: 2014/06/17
54: FLUID CONTROL
00: -
The present invention relates to fluid control and management. In particular, it relates to valves or regulators for controlling a flow of fluid, such as, but not limited to, taps and faucets. We will describe a fluid control valve comprising a valve body having an inlet, for operative connection to a supply of pressurised fluid, and an outlet and defining a fluid flow path therebetween. A first valve is adjustable under the control of a first valve actuator between a first, or closed, position in which flow of fluid through the first valve is prevented and a second, or open, position in which flow of fluid through the first valve is permitted. The valve is characterised in that the fluid control valve further comprises a second valve associated with the inlet or intermediate the inlet and the first valve, wherein the second valve comprises a second valve body and a second valve actuator adapted such that the first valve actuator bears against the second valve actuator in each of said first and second positions to urge the second valve into an open configuration allowing flow of fluid; and further wherein the fluid control valve is arranged such that the first valve actuator is adjustable to a

third position in which the first valve actuator is spaced from the second valve actuator by a separation sufficient to allow fluid pressure at the inlet to cause the second valve to close, preventing flow of fluid through the fluid control valve.



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 2018/07/21 -

A2018/01111 - DADO Creations Europe B.V. Class 23. BATHS

A2018/01110 - JEE-O Concepts B.V. Class 23. MIXERS

A2018/01120 - AULDIST, Jack Class 15. A WEAR BLADE

A2018/01119 - DADO Creations Europe B.V. Class 23. BASINS

A2018/01109 - JEE-O Concepts B.V. Class 23. MIXERS

F2018/01107 - HAZUKI COMPANY KABUSHIKI KAISHA Class 16. MAGNIFYING GLASS

A2018/01116 - DADO Creations Europe B.V. Class 23. BASINS

A2018/01115 - DADO Creations Europe B.V. Class 23. BASINS

A2018/01114 - JEE-O Concepts B.V. Class 23. SHOWERS

A2018/01113 - JEE-O Concepts B.V. Class 23. MIXERS

A2018/01112 - JEE-O Concepts B.V. Class 23. SHOWERS

A2018/01118 - DADO Creations Europe B.V. Class 23. BATHS

A2018/01117 - DADO Creations Europe B.V. Class 23. BASINS

A2018/01105 - HAZUKI COMPANY KABUSHIKI KAISHA Class 16. MAGNIFYING GLASS

A2018/01106 - HAZUKI COMPANY KABUSHIKI KAISHA Class 16. MAGNIFYING GLASS

A2018/01108 - HAZUKI COMPANY KABUSHIKI KAISHA Class 16. MAGNIFYING GLASS

. - APPLIED ON 2018/07/24 -

F2018/01153 - WAVE PAPER (PTY) LIMITED Class 09. A CONTAINER

A2018/01152 - WAVE PAPER (PTY) LIMITED Class 09. A CONTAINER

A2018/01151 - Johnson & Johnson Consumer Inc. Class 9. BOTTLES

A2018/01150 - INGENICO GROUP Class 20. PAYMENT TERMINAL

F2018/01154 - WAVE PAPER (PTY) LIMITED Class 09. A BLANK FOR A BOX

A2018/01140 - FERRARI S.P.A. Class 21. TOY CAR

A2018/01141 - DART INDUSTRIES INC. Class 09. STACKABLE CONTANER BASE

A2018/01121 - VF IMAGEWEAR, INC. Class 02. PANTS

A2018/01139 - FERRARI S.P.A. Class 12. CAR

. - APPLIED ON 2018/07/25 -

A2018/01155 - The Goodyear Tire & Rubber Company Class 12. TIRES

F2018/01163 - HE, Ming Lai Class 25. WOODEN BEAMS

F2018/01162 - UNIVERSITY OF JOHANNESBURG Class 21. SET OF EDUCATIONAL BLOCKS

A2018/01161 - UNIVERSITY OF JOHANNESBURG Class 21. SET OF EDUCATIONAL BLOCKS

F2018/01160 - VECTO TRADE 461 PROPRIETARY LIMITED Class 8. HANDLES FOR HAND IMPLMENTS OR CUTTING TOOLS

F2018/01158 - VECTO TRADE 461 PROPRIETARY LIMITED Class 8. HANDLES FOR HAND IMPLEMENTS OR CUTTING TOOLS

A2018/01157 - VECTO TRADE 461 PROPRIETARY LIMITED Class 8. HANDLES FOR HAND IMPLEMENTS OR CUTTING TOOLS

A2018/01156 - The Goodyear Tire & Rubber Company Class 12. TIRES

A2018/01159 - VECTO TRADE 461 PROPRIETARY LIMITED Class 8. HANDLES FOR HAND IMPLMENTS OR CUTTING TOOLS

. - APPLIED ON 2018/07/26 -

A2018/01134 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. VEHICLE

A2018/01135 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. VEHICLE

A2018/01138 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. WHEEL

A2018/01143 - JUUL LABS, INC. Class 27. CASE

A2018/01165 - Artav Stainless Steel (Pty) Ltd Class 12. MOTOR VEHICLE SPORTS BAR

A2018/01142 - JUUL LABS, INC. Class 27. CASE

A2018/01122 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER GRILLE

A2018/01126 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. REAR BUMPER COVER

A2018/01127 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER BUMPER COVER

A2018/01129 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER BUMPER COVER

A2018/01131 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT LOWER BUMPER COVER

A2018/01125 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. REAR BUMPER COVER

A2018/01123 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER GRILLE

A2018/01124 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT LOWER GRILLE

A2018/01144 - JUUL LABS, INC. Class 27. CASE

A2018/01145 - JUUL LABS, INC. Class 27. CASE

A2018/01147 - JUUL LABS, INC. Class 27. CASE

A2018/01133 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. VEHICLE

A2018/01136 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. WHEEL

A2018/01137 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. WHEEL

A2018/01148 - JUUL LABS, INC. Class 27. CASE

F2018/01149 - THE TRUSTEES FOR THE TIME BEING OF THE COINTECH TRUST Class 22. BULLET COMPARATOR

F2018/01164 - Canvas Safari Tents CC Class 12. SET OF EXTRUDED PROFILES FOR A VEHICLE SIDE AWNING

F2018/01146 - THE TRUSTEES FOR THE TIME BEING OF THE COINTECH TRUST Class 22. ADJUSTABLE SEATING DIE

A2018/01128 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER BUMPER COVER

A2018/01130 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT LOWER GRILLE

A2018/01132 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FENDER

. - APPLIED ON 2018/07/27 -

A2018/01166 - CURVER LUXEMBOURG SARL Class 09. A CONTAINER

A2018/01169 - Bridgestone Europe NV/SA Class 32. LOGOS

A2018/01168 - CURVER LUXEMBOURG SARL Class 09. A CONTAINER

A2018/01173 - Bridgestone Europe NV/SA Class 32. LOGOS

A2018/01172 - Bridgestone Europe NV/SA Class 32. LOGOS

A2018/01171 - Bridgestone Europe NV/SA Class 32. LOGOS

A2018/01170 - Bridgestone Europe NV/SA Class 32. LOGOS

A2018/01167 - CURVER LUXEMBOURG SARL Class 09. A CONTAINER

. - APPLIED ON 2018/07/30 -

F2018/01185 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. INSERT

F2018/01182 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01181 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01178 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01177 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01175 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. DOOR FRAME ELEMENT

F2018/01191 - LEIGH, Stephen, Andrew Class 22. A FISHING CONNECTOR

F2018/01174 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. DOOR FRAME ELEMENT

F2018/01189 - LEIGH, Stephen, Andrew Class 22. FISHING CONNECTOR

F2018/01186 - JANINE SANDOW Class 25. A COLUMBARIUM BRICK

F2018/01184 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01176 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. DOOR FRAME ELEMENT

F2018/01179 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

A2018/01187 - JANINE SANDOW Class 25. A COLUMBARIUM BRICK

A2018/01188 - PopSockets LLC Class 03. WALLETS, BILLFOLDS, NOTECASES

A2018/01190 - LEIGH, Stephen, Andrew Class 22. FISHING CONNECTOR

A2018/01192 - LEIGH, Stephen, Andrew Class 22. A FISHING CONNECTOR

F2018/01180 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

F2018/01183 - THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST Class 25. EXTRUSION

. - APPLIED ON 2018/07/31 -

F2018/01194 - ALLBRO (PTY) LTD Class 13. READY BOARD EXTENDER UNIT

F2018/01193 - ALLBRO (PTY) LTD Class 13. ENCLOSURE

A2018/01195 - ALLBRO (PTY) LTD Class 13. ENCLOSURE

A2018/01196 - FB MINING AND LIFTING EQUIPMENT (PTY) LTD. Class 23. LOW HEADROOM VENTILATION DUCTING

. - APPLIED ON 2018/08/01 -

A2018/01204 - MEDIZONE CC Class 28. MASSAGING DEVICE

A2018/01203 - MEDIZONE CC Class 28. MASSAGING DEVICE

F2018/01199 - MiTek Industries South Africa (Pty) Ltd Class 25. A CEILING SUPPORT ARRANGEMENT

A2018/01197 - Busisiwe Mbatha Class 11. LITTLE BLACK GLOVES

F2018/01200 - MiTek Industries South Africa (Pty) Ltd Class 8. A CEILING SUPPORT ARRANGEMENT

F2018/01201 - GABtech (Pty) Ltd Class 25. CONSTRUCTION UNITS

F2018/01202 - GABtech (Pty) Ltd Class 25. CONSTRUCTION UNITS

F2018/01198 - Jared Eric Tyler Class 8. CLAMP

. - APPLIED ON 2018/08/02 -

A2018/01207 - SUMITOMO RUBBER INDUSTRIES, LTD Class 12. TIRE FOR AN AUTOMOBILE

A2018/01206 - TATA MOTORS LIMITED Class 12. VEHICLE

A2018/01205 - H.K. DESIGNS INC. Class 11. PRECIOUS STONE

A2018/01208 - TATA MOTORS LIMITED Class 12. VEHICLE

A2018/01210 - TATA MOTORS LIMITED Class 12. VEHICLE INTERIOR

F2018/01217 - BrixBlox Holdings (Pty) Ltd Class 25. SET OF BUILDING BLOCKS

A2018/01211 - TATA MOTORS LIMITED Class 12. VEHICLE INTERIOR

A2018/01212 - TATA MOTORS LIMITED Class 06. SEAT OF A VEHICLE

A2018/01214 - TATA MOTORS LIMITED Class 06. SEAT OF A VEHICLE

F2018/01215 - BrixBlox Holdings (Pty) Ltd Class 15. SET OF MOULD HOUSINGS

A2018/01209 - TATA MOTORS LIMITED Class 12. DASHBOARD OF VEHICLE

A2018/01213 - TATA MOTORS LIMITED Class 06. SEAT OF A VEHICLE

F2018/01216 - BrixBlox Holdings (Pty) Ltd Class 15. SET OF MOULD INSERTS

A2018/01218 - Jaros Creations Class 23. WALL FLANGE

. - APPLIED ON 2018/08/03 -

F2018/01219 - BURGER, Pieter Francois Theron Class 09. CONVERTER

. - APPLIED ON 2018/08/06 -

A2018/01221 - WHEEL PROS, LLC Class 12. WHEEL

A2018/01220 - WHEEL PROS, LLC Class 12. WHEEL

A2018/01222 - LIU, ZHENJIANG Class 28. MASSAGER

. - APPLIED ON 2018/08/07 -

F2018/01224 - DENMYD MEDICAL EQUIPMENT (PTY) LTD Class 29. A PROTECTIVE VISOR

A2018/01223 - Siemens Aktiengesellschaft Class 13. SENSORBOXES

. - APPLIED ON 2018/08/10 -

F2018/01234 - Christine Collins Class 09. BIKE GUARDS FOR BICYCLE TRANSPORT

F2018/01231 - Willem Johannes van Straaten Class 21. EXERCISE DEVICE

F2018/01226 - JORDAAN, Johannes Jacobus Class 08. SET OF CURTAIN RAIL AND RUNNER COMPONENTS

A2018/01230 - Willem Johannes van Straaten Class 21. EXERCISE DEVICE

A2018/01235 - BEIJING HANERGY SOLAR POWER INVESTMENT CO., LTD Class 13. POWER GENERATION AND STORAGE DEVICE

A2018/01228 - Objective Learning Materials Pty Ltd Class 19. TEMPLATES

A2018/01236 - Bayerische Motoren Werke Aktiengesellschaft Class 12. MOTOR VEHICLES

A2018/01225 - JORDAAN, Johannes Jacobus Class 08. SET OF CURTAIN RAIL AND RUNNER COMPONENTS

F2018/01229 - Objective Learning Materials Pty Ltd Class 19. TEMPLATES

A2018/01232 - JIANGSU HANJIA THIN-FILM SOLAR SCIENCE AND TECHNOLOGY CO., LTD Class 25. PHOTOVOLTAIC TILES

A2018/01227 - Bayerische Motoren Werke Aktiengesellschaft Class 12. MOTOR VEHICLES

A2018/01233 - JIANGSU HANJIA THIN-FILM SOLAR SCIENCE AND TECHNOLOGY CO., LTD Class 25. PHOTOVOLTAIC TILES

. - APPLIED ON 2018/08/13 -

A2018/01237 - Frans-Petrus Bothma and Gertruida Wilhelmina Cilliers-Bothma Class 25. EXTENDABLE SHADOWLINE J-TRIM

F2018/01250 - AD OUTPOST HOLDINGS (PTY) LTD Class 20. A DISPLAY ARRANGEMENT

F2018/01242 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. CARTRIDGE FOR SAFETY RAZOR

F2018/01251 - AD OUTPOST HOLDINGS (PTY) LTD Class 20. A DISPLAY ASSEMBLY

A2018/01262 - ZONKE ZAMA NDABA Class 07. TOASTER

A2018/01263 - ZONKE ZAMA NDABA Class 07. STAND MIXER

A2018/01264 - ZONKE ZAMA NDABA Class 07. KETTLE

F2018/01247 - Karl Storz SE & Co. KG Class 24. RETRACTOR

A2018/01248 - Karl Storz SE & Co. KG Class 24. RETRACTOR

A2018/01246 - Karl Storz SE & Co. KG Class 24. RETRACTOR

A2018/01259 - JAALANE MAPHIKE, MMATHE ELIZABETH SKOSANA Class 99. WATERPROOF

F2018/01239 - Frans-Petrus Bothma and Gertruida Wilhelmina Cilliers-Bothma Class 25. AN EXTENDABLE SHADOW-LINE J-TRIM

A2018/01243 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. CARTRIDGE FOR SAFETY RAZOR

F2018/01249 - Karl Storz SE & Co. KG Class 24. RETRACTOR

F2018/01240 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. SAFETY RAZOR

A2018/01241 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. HANDLE FOR SAFETY RAZOR

A2018/01244 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. CARTRIDGE BASE FOR SAFETY RAZOR

A2018/01245 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. CAP FOR CARTRIDGE OF SAFETY RAZOR

A2018/01238 - SUPER-MAX PERSONAL CARE PVT. LTD. Class 28. SAFETY RAZOR

. - APPLIED ON 2018/08/14 -

A2018/01252 - FERRARI S.P.A. Class 21. CAR

A2018/01253 - FERRARI S.P.A. Class 21. TOY CAR

F2018/01257 - Wispeco (Pty) Ltd Class 25. BEAD COMPONENT PROFILE FOR A FRAME ARRANGEMENT

A2018/01255 - FERRARI S.P.A. Class 21. TOY STEERING WHEEL

F2018/01256 - Wispeco (Pty) Ltd Class 25. FRAME COMPONENT PROFILE FOR A FRAME ARRANGEMENT

A2018/01254 - FERRARI S.P.A. Class 21. STEERING WHEEL

. - APPLIED ON 2018/08/15 -

A2018/01265 - SMART NATION CONCEPTS (PTY) LTD Class 03. SMART SOLAR BAG

F2018/01261 - STYLE IN STAINLESS CC T/A STEELCRAFT Class 07. BARBECUE GRID HANDLE CLAMP

A2018/01260 - STYLE IN STAINLESS CC T/A STEELCRAFT Class 07. BARBECUE GRID HANDLE CLAMP

A2018/01258 - BASSY ROGRES MACHWISA Class 21. GAME BOARDS

. - APPLIED ON 2018/08/16 -

A2018/01268 - JIANGSU HANJIA THIN-FILM SOLAR SCIENCE AND TECHNOLOGY CO., LTD. Class 25. PHOTOVOLTAIC TILES

F2018/01267 - KOMBO KING (PTY) LTD Class 31. FRYERS

A2018/01266 - JIANGSU HANJIA THIN-FILM SOLAR SCIENCE AND TECHNOLOGY CO., LTD. Class 25. PHOTOVOLTAIC TILES

F2018/01269 - IMPERIAL LOGISTICS SOUTH AFRICA GROUP (PTY) LIMITED Class 12. CHASSIS

. - APPLIED ON 2018/08/17 -

A2018/01270 - GROW SOLUTIONS TECH LLC Class 15. STRAIGHT TRACK DESIGN

F2018/01277 - Magdalena Henrietta Elizabetha Pieters Class 19. LITTLE GENIUS

A2018/01278 - MALHERBE, JAN ADRIAAN SMIT Class 08. APPLICATOR TOOL

A2018/01271 - The Gillette Company LLC Class 28. RAZOR CARTRIDGES

A2018/01276 - ASIM HOLDING LTD Class 14. SCREEN DISPLAY

A2018/01273 - The Gillette Company LLC Class 28. RAZOR CARTRIDGES

A2018/01274 - The Gillette Company LLC Class 28. RAZOR CARTRIDGES

A2018/01275 - Dorco Co., Ltd. Class 28. RAZOR HANDLES

A2018/01272 - The Gillette Company LLC Class 28. RAZOR CARTRIDGES

. - APPLIED ON 2018/08/20 -

F2018/01279 - Christine Collins Class 09. FOLDABLE BIKE BOX

A2018/01280 - ENERCEPTION (PTY) LTD Class 23. VALVES

A2018/01282 - ROLEX SA Class 10. WATCH DIAL

F2018/01281 - ENERCEPTION (PTY) LTD Class 23. VALVES

. - APPLIED ON 2018/08/21 -

A2018/01283 - Qinhuangdao JOY Billiards Promotion Co., Ltd. Class 21. A BILLIARD TABLE

. - APPLIED ON 2018/08/22 -

F2018/01284 - GERRY THAMSANQA TABETLA Class 25. FOLDING GARAGE DOOR

A2018/01305 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH CASE

A2018/01287 - BEIJING ELECTRIC VEHICLE CO., LTD. Class 12. INSTRUMENT BOARD

F2018/01286 - DU TOIT, Francois George Class 08. SET OF PIPE BRACKETS

A2018/01288 - BEIJING ELECTRIC VEHICLE CO., LTD. Class 12. VEHICLE

A2018/01289 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH LUGS

A2018/01290 - The Khoi Watch Company (Pty) Ltd. Class 10. CASE AND LUGS

A2018/01291 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01296 - The Khoi Watch Company (Pty) Ltd. Class 10. DIAL

A2018/01301 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH CROWN

A2018/01302 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01303 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH CASE AND WATCH BEZEL

A2018/01306 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH

A2018/01307 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH

A2018/01308 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH

A2018/01309 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH CASE AND WATCH LUGS AND WATCH CROWN

A2018/01310 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01311 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01312 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01313 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01314 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01315 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01295 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01292 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01293 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01297 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01298 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01294 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01299 - The Khoi Watch Company (Pty) Ltd. Class 10. DIAL

A2018/01300 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH DIAL

A2018/01304 - The Khoi Watch Company (Pty) Ltd. Class 10. WATCH CASE, BEZEL, AND CROWN

F2018/01285 - DU TOIT, Francois George Class 08. SET OF PIPE BRACKETS

. - APPLIED ON 2018/08/23 -

A2018/01316 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01323 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01324 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01325 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01329 - HANSGROHE SE Class 23. WATER OUTLET PIECE FOR A SANITARY FAUCET

A2018/01322 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01328 - HANSGROHE SE Class 23. BASE BODY FOR A SANITARY FAUCET

A2018/01321 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01318 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01317 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01320 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

A2018/01326 - HANSGROHE SE Class 23. SANITARY FAUCET

A2018/01327 - HANSGROHE SE Class 23. SANITARY FAUCET

A2018/01319 - Rayshon (Pty) Ltd Class 07. TELEVISION STAND

. - APPLIED ON 2018/08/24 -

F2018/01331 - DU TOIT, Francois George Class 08. SET OF PIPE BRACKETS

A2018/01330 - Flender GmbH Class 15. TRANSMISSIONS

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. : F2018/00478
Applicant : VAN DER LEEK, Robert Benjamin
Class : 08
Article to which the Design is to be applied. DRILL STEEL
Date of lodgment: 28/02/2018

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

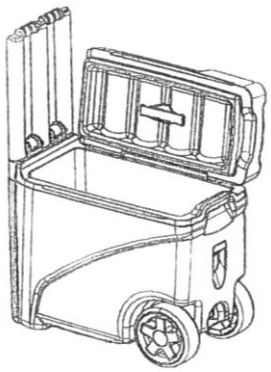
The Designs Office, Private Bag X400, Pretoria, supplies photocopies of all design documents at R1, 00 per page. (Payment to be affected by revenue stamps only.)

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.

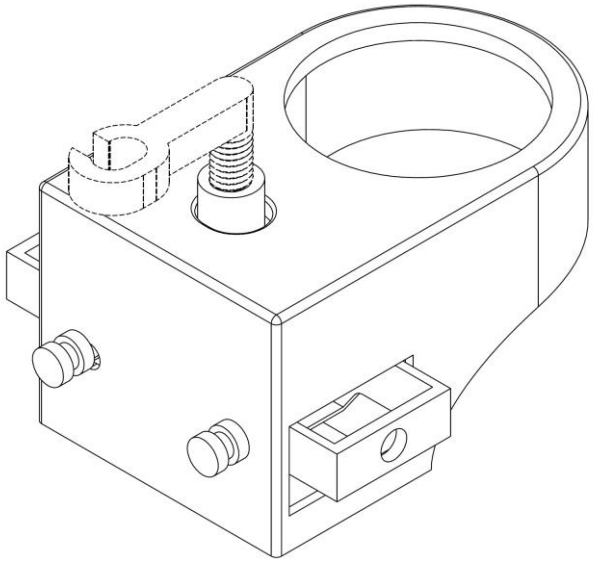
N.B.: Date of registration (DR) is either Date of lodgement (22) or Date of convention of application (32) whichever is the earlier.

Registrar of Designs

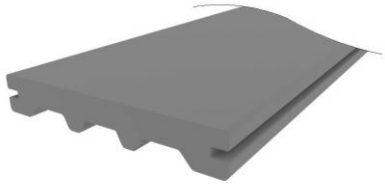
21: A2015/01301 22: 2015-08-27 23:
43: 2018-07-12
52: Class 07 24: Part A
71: SUINSCREEN UMBRELLA PTY LTD AN AUSTRALIAN COMPANY
33: AU 31: 362344 32: 2015-05-10
54: INSULATED CONTAINER
57: The features of the design for which protection is sought are those features of shape and/or configuration and/or pattern or ornament applied to the insulated container shown in the representations.



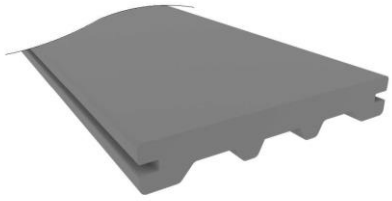
21: A2015/01499 22: 2015-10-01 23:
43: 2016-06-29
52: Class 23 24: Part A
71: WAGIENIENCE (PTY) LTD
54: A VALVE
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the valve substantially as illustrated in the accompanying representations. The shape of the engaging member marked “A” is not claimed and two embodiments of engaging members are depicted in the accompanying representations marked “A” and “B”. The article of the design consists substantially of a valve and more specifically to an inlet valve for a toilet cistern. The valve is installed in the cistern and controls the flow of water to the cistern. When the water in the cistern reaches a predetermined level, the valve closes and prevents water from flowing into the cistern and remains closed until the toilet is flushed. This prevents water from continually flowing into the cistern as a result of a leak.



21: A2016/01145 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

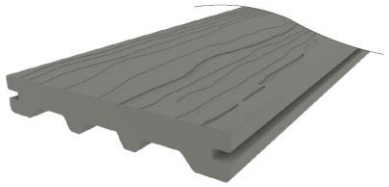


Perspective view from top front left

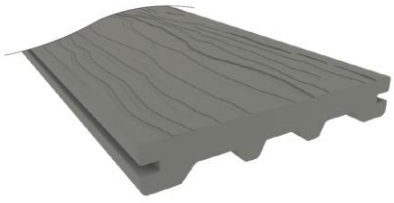


Perspective view from top back left

21: A2016/01147 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.



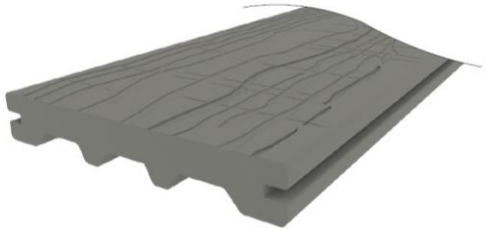
Perspective view from top front left



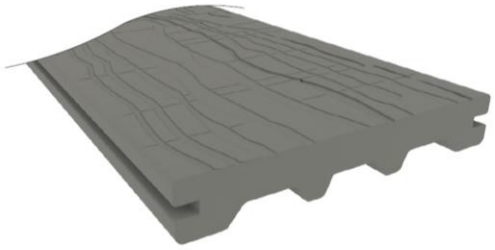
Perspective view from top back left

21: A2016/01149 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part A

71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

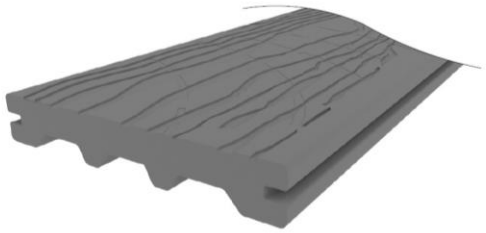


Perspective view from top front left

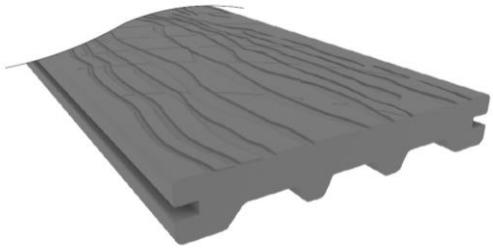


Perspective view from top back left

21: A2016/01151 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

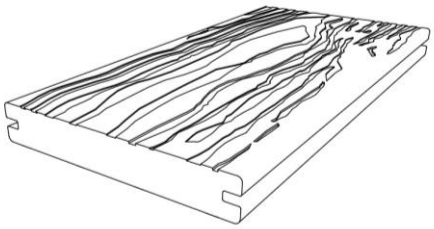


Perspective view from top front left

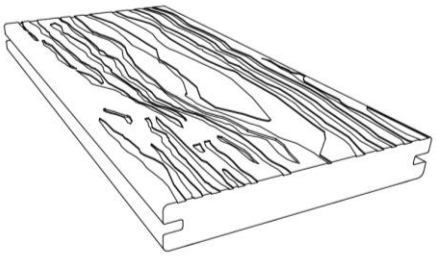


Perspective view from top back left

21: A2016/01155 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

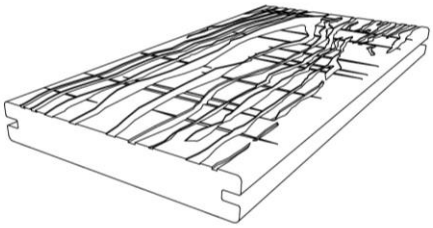


Perspective view from top front left

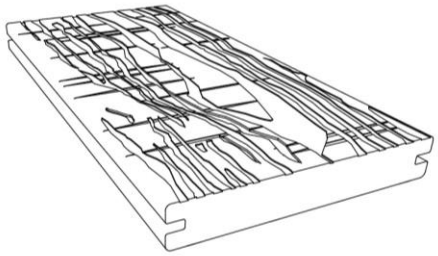


Perspective view from top back left

21: A2016/01157 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

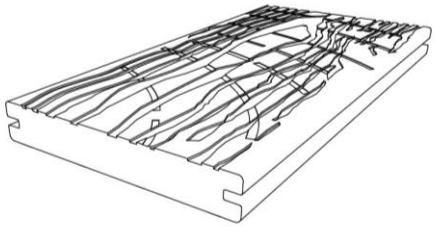


Perspective view from top front left

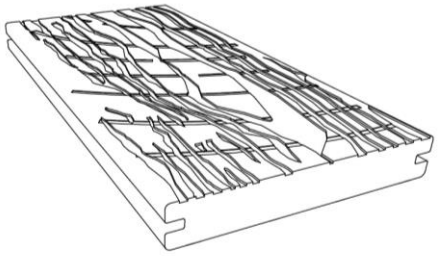


Perspective view from top back left

21: A2016/01159 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

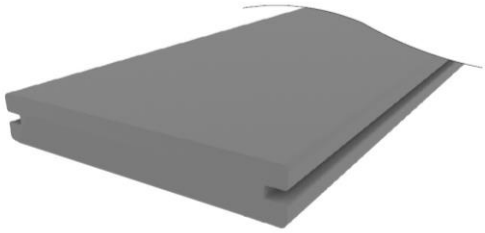


Perspective view from top front left

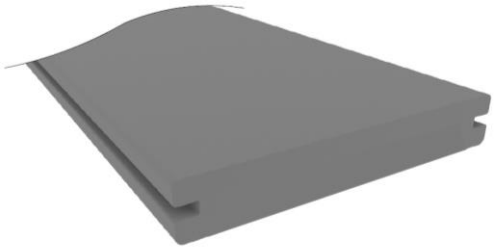


Perspective view from top back left

21: A2016/01161 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

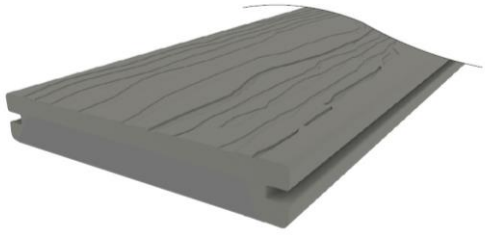


Perspective view from top front left

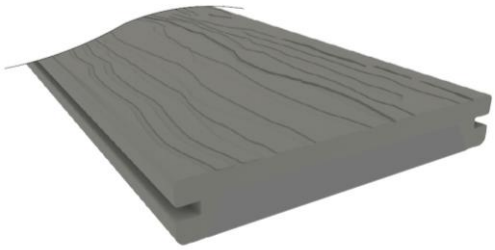


Perspective view from top back left

21: A2016/01163 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

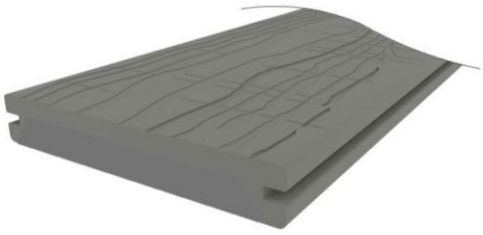


Perspective view from top front left

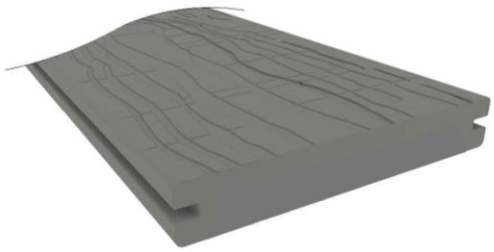


Perspective view from top back left

21: A2016/01165 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

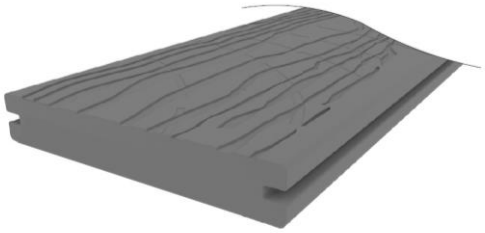


Perspective view from top front left

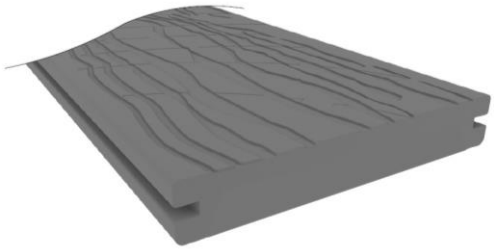


Perspective view from top back left

21: A2016/01167 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part A
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

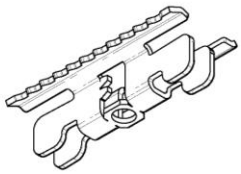


Perspective view from top front left



Perspective view from top back left

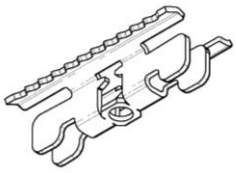
21: A2017/00086 22: 2017-01-18 23:
43: 2018-03-22
52: Class 08 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: MOUNTING DEVICE
57: The design relates to a mounting device. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of a mounting device substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW FROM UNDERSIDE FROM FIRST ANGLE

PERSPECTIVE VIEW FROM UNDERSIDE FROM SECOND ANGLE

21: A2017/00176 22: 2017-02-07 23:
43: 2018-03-22
52: Class 08 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
33: ZA 31: A2017/00086 32: 2017-01-18
54: MOUNTING DEVICE
57: The design relates to a mounting device. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of a mounting device substantially as illustrated in the accompanying representations.



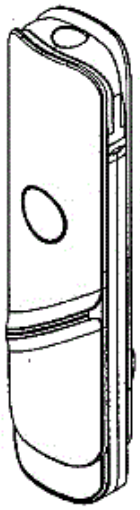
PERSPECTIVE VIEW FROM UNDERSIDE FROM FIRST ANGLE

PERSPECTIVE VIEW FROM UNDERSIDE FROM SECOND ANGLE

21: A2017/00259 22: 2017-02-21 23:
43: 2018-03-15
52: Class 29 24: Part A
71: PAL - MACH ENGINEERING (PTY) LTD
54: A WARNING AND SAFETY DEVICE
57: The novelty of the design as applied to a warning and safety device resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings, irrespective of the dimensions of the device, irrespective of the specific luminous/ reflective/ bright colour shown in the drawings, and irrespective of the perforated appearance of an outer sleeve shown in the drawings.

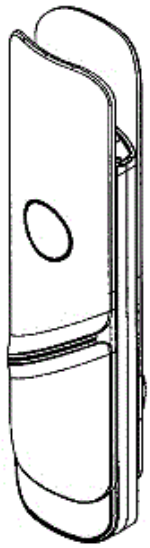
Figure 1
A photograph showing a warning and safety device

21: A2017/00893 22: 2017-06-01 23:
43: 2018-06-05
52: Class 27. 24: Part A
71: JT INTERNATIONAL S.A.
33: EU 31: 001460075 32: 2016-12-01
54: Electronic Cigarette
57: The design relates to an electronic cigarette. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW IN CLOSED POSITION

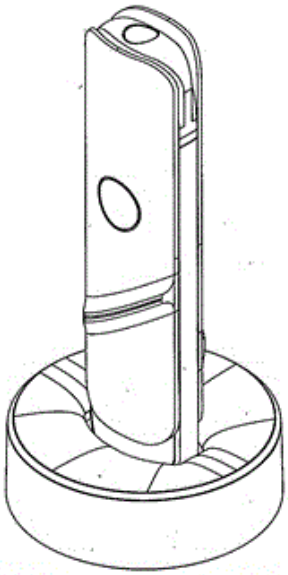
21: A2017/00894 22: 2017-06-01 23:
43: 2018-06-06
52: Class 27. 24: Part A
71: JT INTERNATIONAL S.A.
33: EU 31: 001460075 32: 2016-12-01
54: Electronic Cigarette
57: The design relates to an electronic cigarette. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW IN CLOSED POSITION

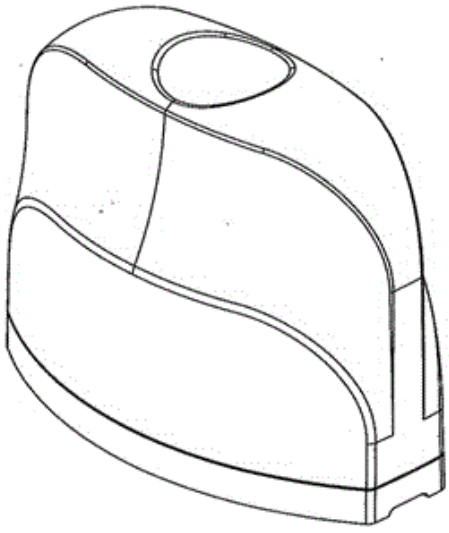
21: A2017/00895 22: 2017-06-01 23:
43: 2018-06-05
52: Class 27. 24: Part A
71: JT INTERNATIONAL S.A.

33: EU 31: 001460083 32: 2016-12-01
54: Electronic Cigarette with a Docking Station
57: The design relates to an electronic cigarette with a docking station. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/00896 22: 2017-06-01 23:
43: 2018-06-05
52: Class 27. 24: Part A
71: JT INTERNATIONAL S.A.
54: A Capsule for an Electronic Cigarette
57: The design relates to a capsule for an electronic cigarette. The features of the design are those of shape and/or configuration and/or ornamentation.

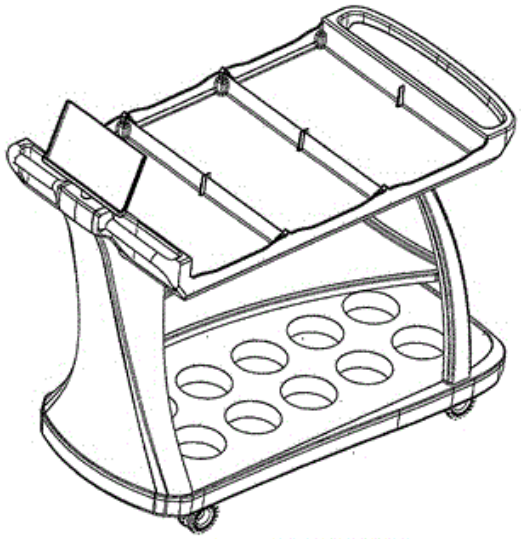


PERSPECTIVE VIEW

21: A2017/01097 22: 2017-07-18 23:
43: 2018-03-05
52: Class 21 24: Part A
71: Eagle Investment SICAV plc, acting on behalf of ITT FUND
33: EM 31: 003773696-0001 32: 2017-02-28
54: AUTOMATIC MACHINES FOR GAMES
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 Automatic Machines for Games shown in the representations.

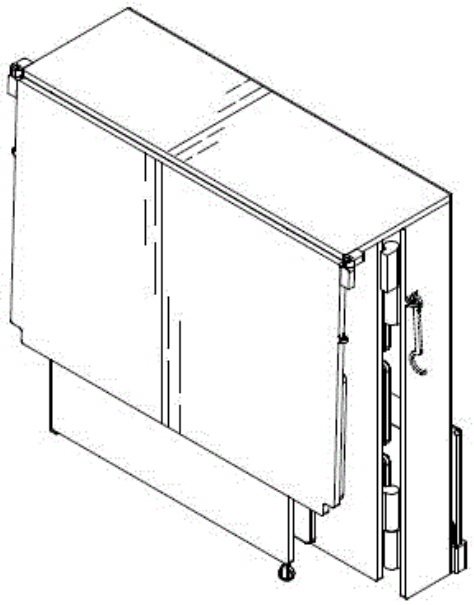
DRAWING FOR PUBLICATION

21: A2017/01249 22: 2017-08-03 23:
43: 2018-06-05
52: Class 12. 24: Part A
71: MESO SCALE TECHNOLOGIES, LLC.
54: Cart
57: The design relates to a cart. The features of the design are those of shape and/or configuration and/or ornamentation.

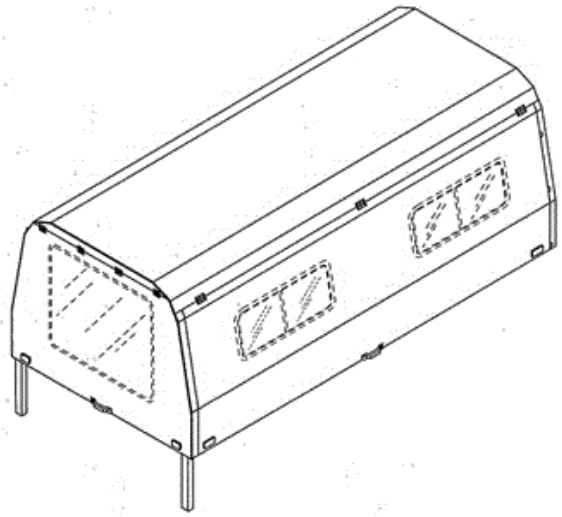


PERSPECTIVE VIEW

21: A2017/01312 22: 2017-08-21 23:
43: 2017-08-21
52: Class 20 24: Part A
71: Moeketsi Ivan, PENYANE
54: SALES STANDS
57: The design is for a sales stand. The stand includes a plurality of interconnected panels that are relatively movable to permit the stand to be moved between an open position and a closed position. In the open position, the stand has an open front and a closed rear, top and sides, defining a generally cuboidal internal volume therebetween. Internal surfaces of the rear and sides are each provided with three vertically spaced apart, pivotable shelves. A first auxiliary panel extends forwardly and slightly downwardly from an upper front region of the stand and a second auxiliary panel extends upwardly from the upper front region of the stand. In the closed position, the panels, apart from two side panels, are positioned in a side by side manner, thereby reducing the footprint of the stand. The shelves extend horizontally in the open position and vertically in the closed position.



21: A2017/01513 22: 2017-09-19 23:
43: 2018-06-04
52: Class 12. 24: Part A
71: SA WRAP PRETORIA (PTY) LTD.
54: Canopy
57: The design relates to a canopy. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

21: A2017/01567 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE

57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.

21: A2017/01568 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.

21: A2017/01569 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.

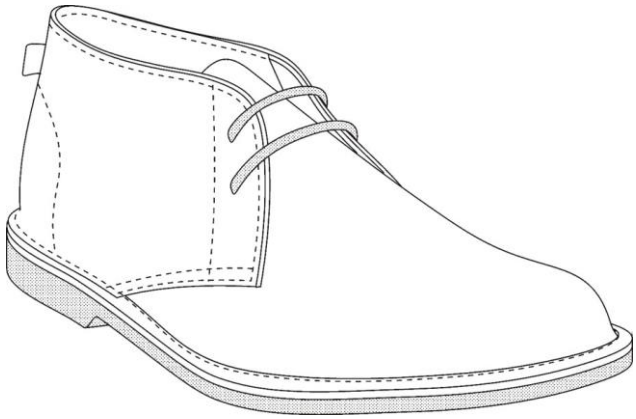
21: A2017/01570 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.

21: A2017/01571 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and

a logo tab appearing on the shoe do not form part of the design and are disclaimed.

21: A2017/01572 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.

21: A2017/01573 22: 2017-09-29 23: 01-04-2017
43: 2018-06-20
52: Class 02 24: Part A
71: FIELD SHOES INTERNATIONAL (PTY) LTD
54: SHOE
57: The design is applied to a shoe. The features of the design for which protection is claimed are those of the ornamentation and one or both of the shape and configuration of the shoe substantially as shown in the accompanying representation. Text, laces and a logo tab appearing on the shoe do not form part of the design and are disclaimed.



21: A2017/01614 22: 2017-10-05 23:
43: 2017-04-06
52: Class 14 24: Part A
71: Gemalto SA
33: US 31: 29/599,806 32: 2017-04-06
54: DOCUMENT READERS
57: The design is for a document reader. The document reader has a rectangular cuboidal base with four spaced apart circular foot elements provided on a bottom surface of the base. A rectangular planar plate element is provided on top of the base. The plate element is surrounded by a rectangular bezel which extends along top edges of the base. An L-shaped formation, in top view, is provided on top of the bezel. The formation extends along two sides of the bezel. Two opposite sides of the base are each provided with a series of spaced apart vertical grooves, extending from a bottom of the base up to a central region thereof. A circular recess is provided above each of two pairs of end grooves in each series of the vertical grooves.

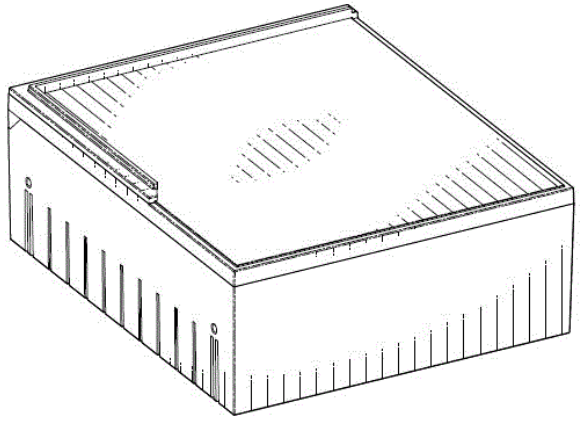


Figure 1
Three-dimensional view

21: A2017/01615 22: 2017-10-05 23:
43: 2017-04-06
52: Class 14 24: Part A
71: Gemalto SA
33: US 31: 29/599,809 32: 2017-04-06
54: DOCUMENT READERS
57: The design is for a document reader. The document reader has a rectangular cuboidal base with rounded corner regions. Four spaced apart circular foot elements are provided on a bottom surface of the base. A rectangular planar plate element is provided on top of the base. The plate element is surrounded by a rectangular bezel with rounded corner regions. The bezel extends along top edges of the base. A hood arrangement is provided on top of the bezel. In top view, the hood arrangement covers more than half of the plate element. A hood of the hood arrangement slopes upwardly towards a generally flat upper region located centrally above the plate element. Two opposite side regions of the base are each provided with a series of spaced apart grooves in a bottom surface of the base.

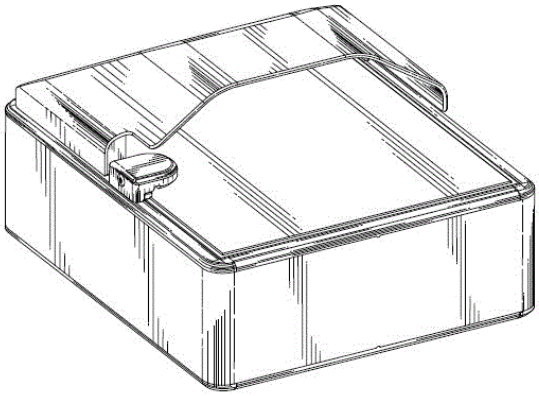


Figure 1
Three-dimensional view

21: A2017/01623 22: 2017-10-09 23:
43: 2018-06-04
52: Class 23 24: Part A
71: WATERTAINER SA (PTY) LTD
54: A MODULAR STORAGE CONTAINER
57: The novelty of the design as applied to a modular storage container resides in the shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the accompanying drawings.

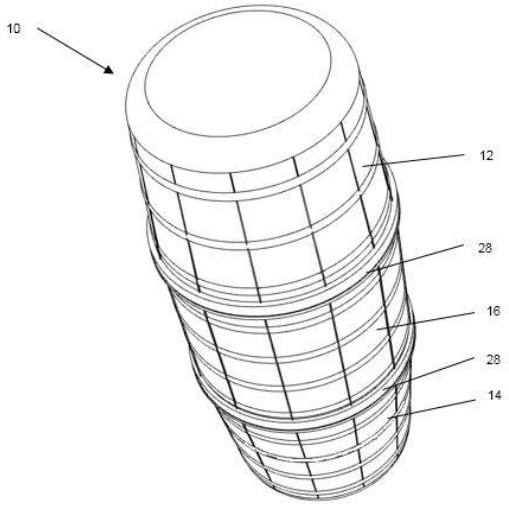
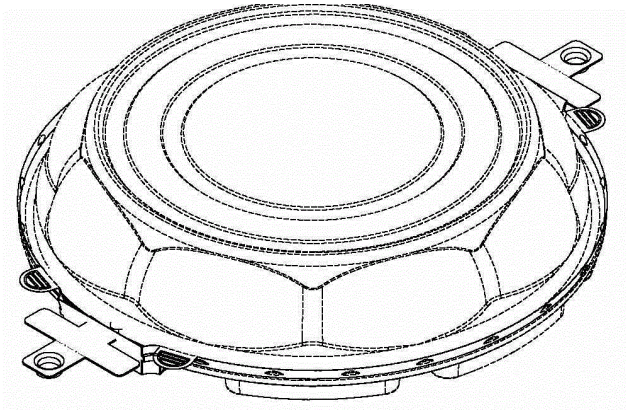


Figure 2
Top perspective view of the embodiment of the container shown in Figure 1

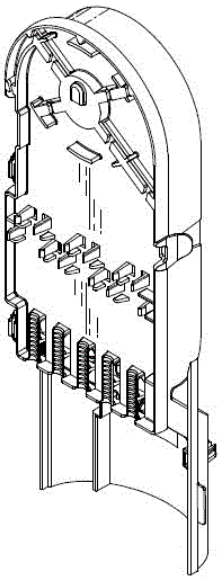
21: A2017/01627 22: 2017-10-10 23:
43: 2017-10-10
52: Class 9 24: Part A
71: Dispak Industries
54: Containers
57: The design is in respect of tamper proof locking mechanism and a container incorporating the tamper proof locking mechanism. The mechanism is used with a container which comprises a base and a lid. A tab is connected to one of the base or the lid and comprises an end portion which is connected to one of the base or the lid by an intermediate portion. A male formation in the form of a generally circular cylindrical protrusion is provided on the end portion. The other of the base or the lid is provided with a complementary female formation in the form of a recess within which the male formation is frictionally received. A line of weakness is provided between the intermediate portion and the part of the container to which it is attached and between the end portion and the intermediate portion such that an attempt to open the container will result in the intermediate portion becoming detached from one or both of the container or the end portion thereby providing an indication of tampering with the container.



21: A2017/01628 22: 2017-10-10 23:
43: 2018-06-04
52: Class 12. 24: Part A
71: VOLKSWAGEN AKTIENGESELLSCHAFT
54: Motor Vehicle
57: The design relates to a motor vehicle. The features of the design are those of shape and/or configuration and/or ornamentation.

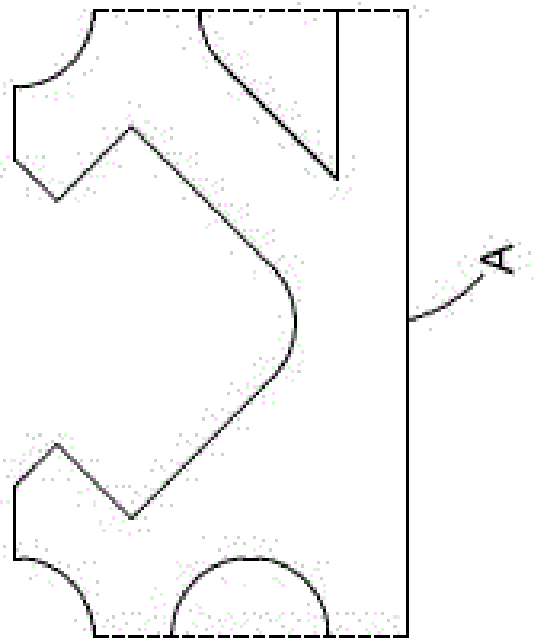
FRONT LEFT SIDE PERSPECTIVE VIEW

21: A2017/01634 22: 2017-10-12 23:
43: 2017-04-20
52: Class 14 24: Part A
71: 7TWENTY DEGREES (PTY) LTD.
54: FIBRE OPTIC MANAGEMENT MODULES FOR ENCLOSURES
57: The design is for a fibre optic management module for an enclosure, particularly for the management of fibre optic cables and joints. The module is upright and rectangular, having a major upper portion and minor lower portion. The major upper portion has a semi-circular top surface and a plurality of cable management structures on its front face. The lower portion is set back relative to the upper portion and has an arcuate footprint.

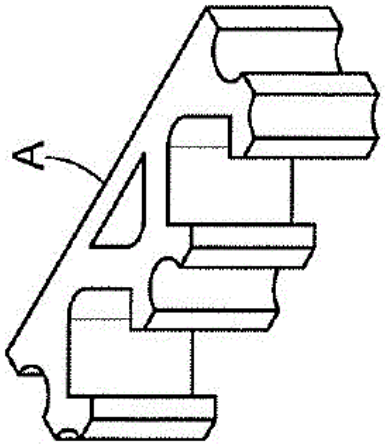


Three-dimensional view from front top

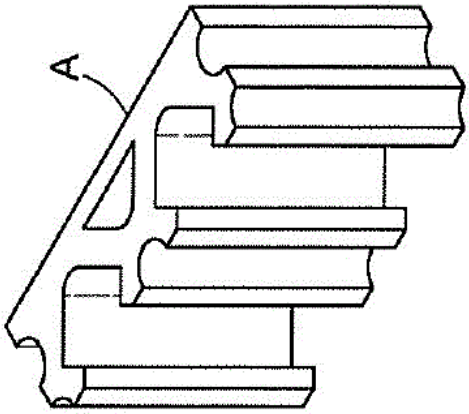
21: A2017/01652 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part A
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



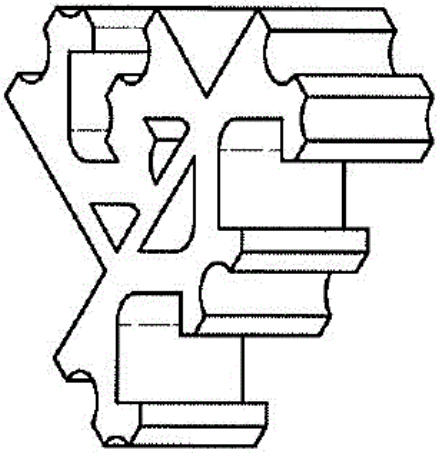
21: A2017/01654 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part A
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



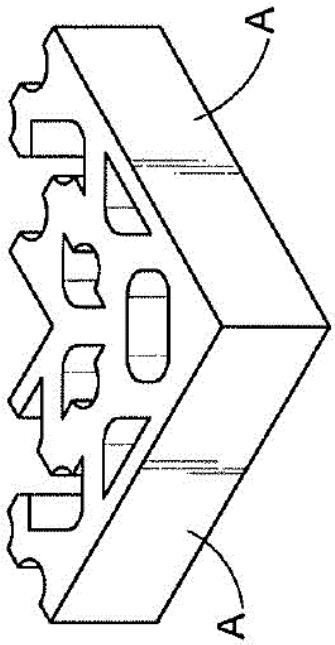
21: A2017/01656 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part A
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



21: A2017/01658 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part A
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



21: A2017/01660 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part A
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



21: A2017/01662 22: 2017-10-18 23:
43: 2017-10-18
52: Class 23 24: Part A
71: AS IP HOLDCO, LLC
54: LATRINE FLAPPERS
57: The design is for a latrine flapper comprising a body with an oval first member and a T-shaped second member. The first member includes a peripheral side wall and a flat circular base. A front portion of the side wall is slightly raised, protruding outwardly to define a lip. The second member projects rearwardly from the first member and has a tailfin-shaped outline. A pair of reinforcing ridges extends longitudinally along a bottom of the first member, merging with the second member. A bottom of the second member defines seven longitudinal furrows. A flapper member is connected by a hinge to a top of the second member and has a matched outline. The hinge is at a front of the second member. A top of the flapper has seven matched furrows. The flapper curves rearwardly downwardly from the hinge to its lowest point at its rear

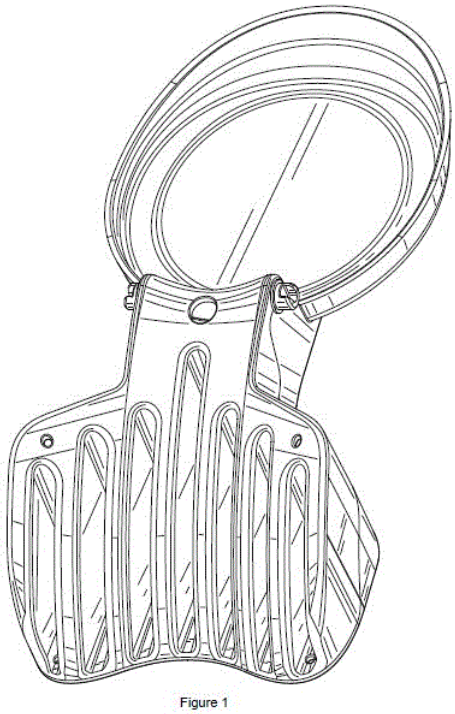


Figure 1

21: A2017/01679 22: 2017-10-20 23:
43: 2017-04-20
52: Class 15 24: Part A
71: Watson-Marlow Limited
33: EM (GB) 31: 003864727-0001 32: 2017-04-20
54: PUMPS
57: The design is for a pump and includes a body and a pumphead unit protruding forwardly from a

front face of the body. The pumphead unit is octagonal in front outline and its sides include pumping mechanisms. The body is pentagonal in side profile, comprising the front face, a top face, an oblique face provided between the front and top faces, a rear face, and an underside. The rear face has a greater height than the front face and has rounded bottom corners. The rear face includes a plurality of electric sockets and ports. The oblique face includes a rectangular screen and a plurality of square operating buttons. A central portion of a lower surface of each side wall of the body defines an elongate depression. Short legs protrude from each corner of the underside of the body.

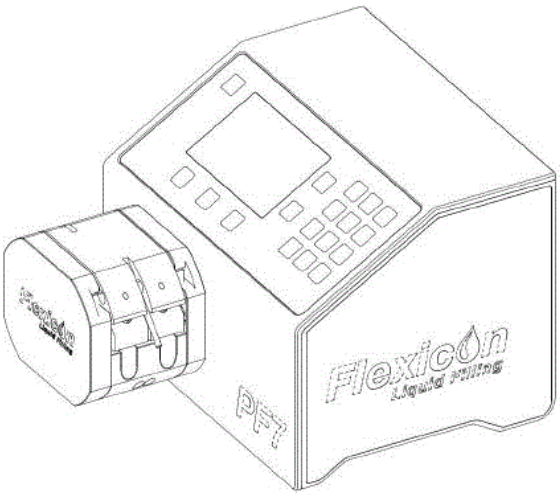


Figure 1

21: A2017/01680 22: 2017-10-20 23:
43: 2017-04-20
52: Class 15 24: Part A
71: Watson-Marlow Limited
33: EM (GB) 31: 003864727-0002 32: 2017-04-20
54: PUMPS
57: The design is for a pump and includes a body comprising a front face, a top face, an oblique face provided between the front and top faces, a rear face, and an underside. The body is pentagonal in side profile. The rear face has a greater height than the front face and has rounded bottom corners. The rear face includes a plurality of electric sockets and ports. The oblique face includes a rectangular screen and a plurality of square operating buttons. A central portion of a lower surface of each side wall of the body defines an elongate depression. Short legs protrude from each corner of the underside of the body.

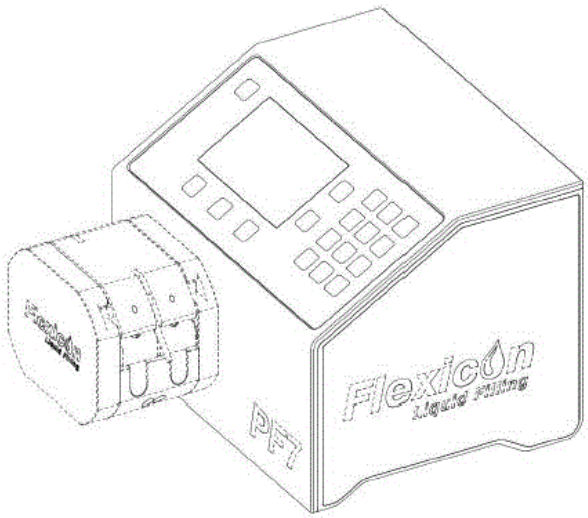
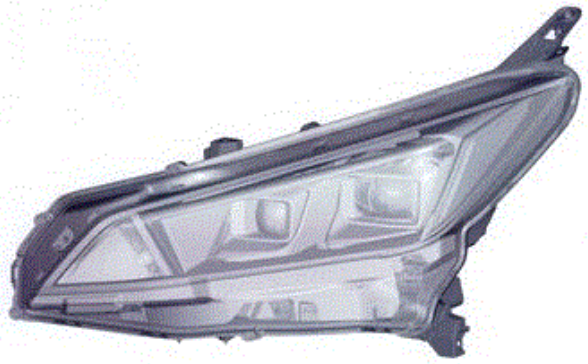


Figure 1

21: A2017/01681 22: 2017-10-23 23:
43: 2018-06-06
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

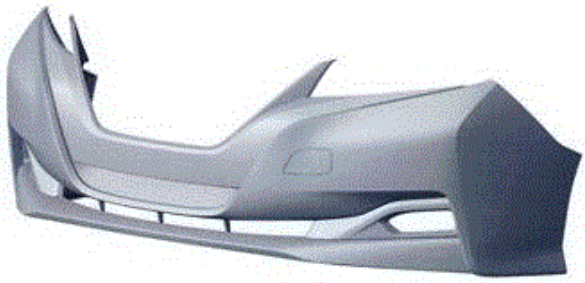
21: A2017/01682 22: 2017-10-23 23:
43: 2018-06-06
52: Class 12. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
54: Instrument Panel for an Automobile
57: The design relates to an instrument panel for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

LEFT SIDE PERSPECTIVE VIEW

21: A2017/01683 22: 2017-10-23 23:
43: 2018-06-06
52: Class 12. 24: Part A
71: NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.)
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 PERSPECTIVE VIEW

21: A2017/01684 22: 2017-10-23 23:
43: 2018-06-06
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: A2017/01685 22: 2017-10-23 23:
43: 2018-06-06
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: A2017/01686 22: 2017-10-23 23:
43: 2018-06-06
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 pattern and/or ornamentation.

LEFT SIDE PERSPECTIVE VIEW

21: A2017/01690 22: 2017-10-24 23:
43: 2017-04-26
52: Class 14 24: Part A
71: Gemalto SA
33: US 31: 29/601,775 32: 2017-04-26
54: CAPTURE DEVICES
57: A capture device has an upwardly open hollow body of generally square cross-sectional outline with rounded corners and two opposed sidewalls that are slightly outwardly convex such that the outline slightly tapers toward a rear wall which is straight. A front wall is also straight. The rear wall is higher than the front wall and parts of the side walls extend along its rear wall, such that parts having forwardly convexly curved surfaces and giving the side walls a stepped appearance in side view. Lower rear corners when the side walls and rear walls meet are cut out. A plurality of circular supports project from a bottom of the body.

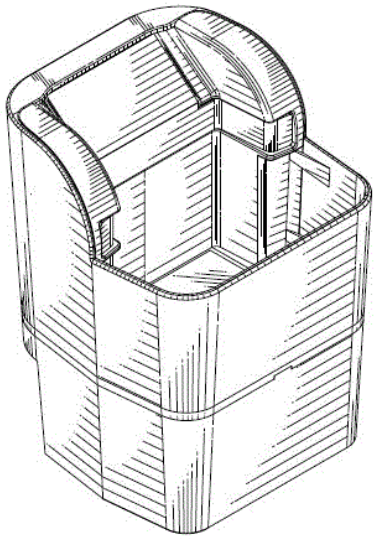
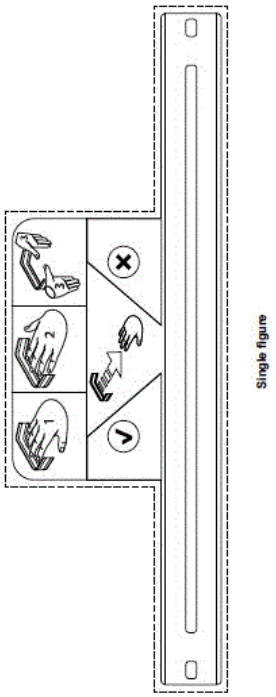


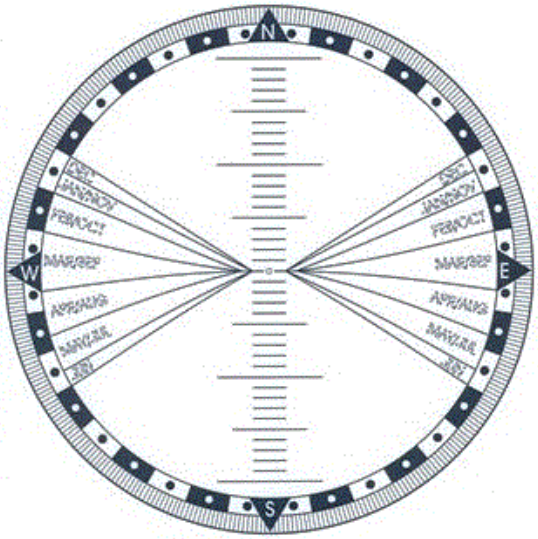
Figure 1

21: A2017/01691 22: 2017-10-24 23:
43: 2017-04-26
52: Class 14 24: Part A
71: Gemalto SA
33: US 31: 29/601,768 32: 2017-04-26
54: DISPLAYS WITH ICONS
57: The design is for a display with icons. The icons diagrammatically depict various hand gestures as instructions for hand placement with a contactless reader, a checkmark and an x-shaped cross.



Single figure

21: A2017/01692 22: 2017-10-24 23:
43: 2018-06-06
52: Class 32. 24: Part A
71: IRVINE-SMITH, TIMOTHY JAMES
54: Graphic Design
57: The design relates to a graphic design. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation, irrespective of the appearance of the features shown in broken line.

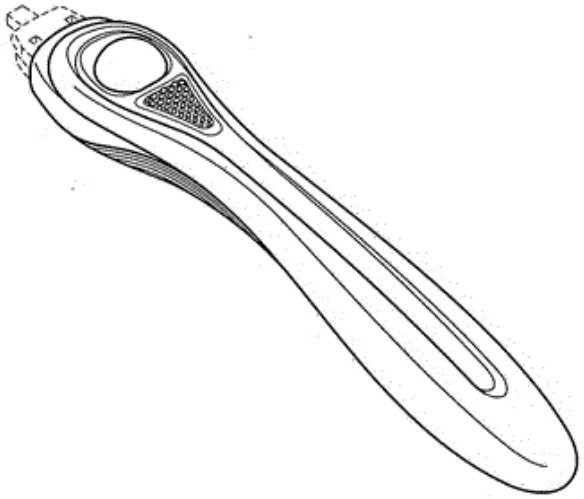


TOP PLAN VIEW

21: A2017/01697 22: 2017-10-25 23:
43: 2018-06-06
52: Class 28. 24: Part A
71: SOCIETE BIC
54: Razor Handle
57: The design relates to a razor handle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

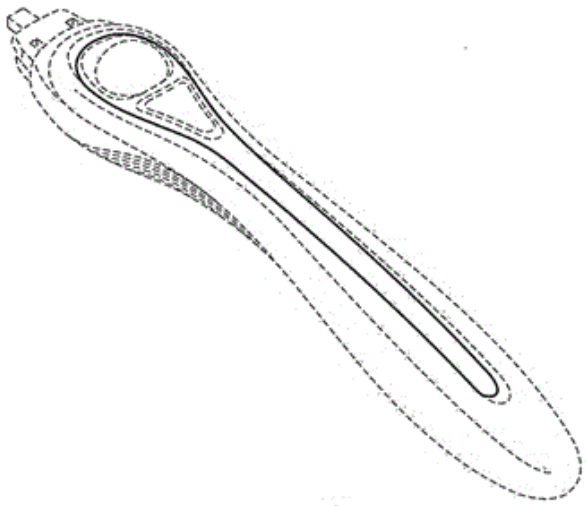
PERSPECTIVE VIEW

21: A2017/01698 22: 2017-10-25 23:
43: 2018-06-06
52: Class 28. 24: Part A
71: SOCIETE BIC
54: Razor Handle
57: The design relates to a razor handle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



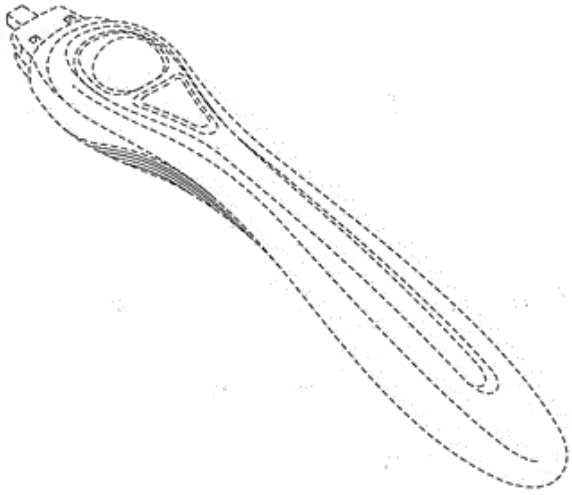
PERSPECTIVE VIEW

21: A2017/01699 22: 2017-10-25 23:
43: 2018-06-06
52: Class 28. 24: Part A
71: SOCIETE BIC
54: Razor Handle
57: The design relates to a razor handle. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/01700 22: 2017-10-25 23:
43: 2018-06-06
52: Class 28. 24: Part A
71: SOCIETE BIC
54: Razor Handle
57: The design relates to a razor handle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



PERSPECTIVE VIEW

21: A2017/01702 22: 2017-10-26 23:
43: 2017-04-27
52: Class 28 24: Part A
71: Dyson Technology Limited
33: GB 31: 6011456 32: 2017-04-27

54: CONTAINERS FOR HAIR CARE APPLIANCES
57: The design is for a container for a hair care appliance. The container includes a flat, rectangular base, rectangular front and rear panels and triangular side panels. The front and rear panels extend above the side panels to a substantially planar top of the container which can be opened or folded where the front and rear panels meet an apex of the triangular side panels. The side panels are recessed within the front and rear panels. External stitching extends near a side edge of the front and rear panels and around a periphery of the triangular side panels.

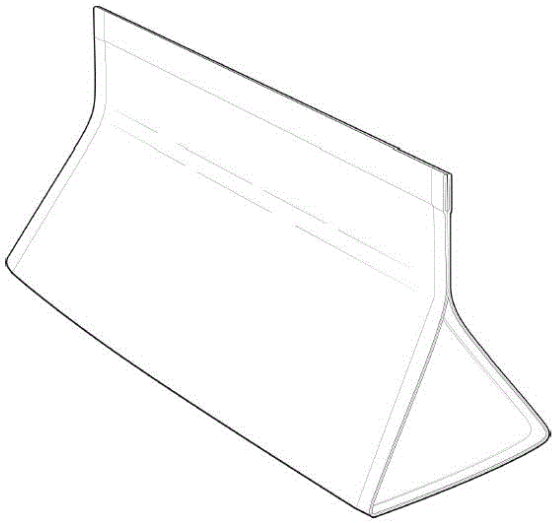


Figure 1

Three-dimensional view showing a first configuration of the design in a closed condition

21: A2017/01703 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999002-0001 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

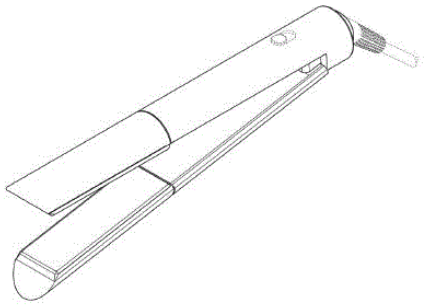


Figure 1

21: A2017/01704 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003998574-0002 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01705 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999044-0001 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01706 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999044-0002 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01708 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999002-0002 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

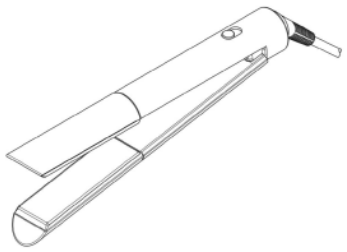


Figure 1

Three-dimensional view of the design in a first configuration

21: A2017/01709 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003998541-0001 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01710 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003998541-0002 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01711 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999010-0001 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01712 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999010-0002 32: 2017-05-12

54: HAIR STRAIGHTENERS

57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01713 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999028-0001 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

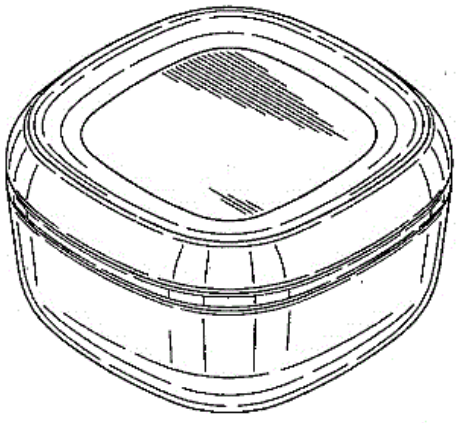
21: A2017/01714 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003999028-0002 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

21: A2017/01715 22: 2017-10-26 23:
43: 2017-05-12
52: Class 28 24: Part A
71: Dyson Technology Limited
33: EM (GB) 31: 003998574-0001 32: 2017-05-12
54: HAIR STRAIGHTENERS
57: The design is for a hair straightener, comprising a pair of elongate arms each having a proximal end and a distal end. The arms are pivotally connected to each other for pivotal displacement between an open condition and a closed condition by a hinge positioned towards their proximal ends. Each arm is semi-circular in transverse cross-section such that in their closed condition they together form a generally circular cylindrical device. A rectangular heated plate is disposed on an inner surface of each arm towards its distal end, the plates abutting against one another when the arms are in their closed condition. An inclined end face is provided at a free end of each arm.

Figure 1

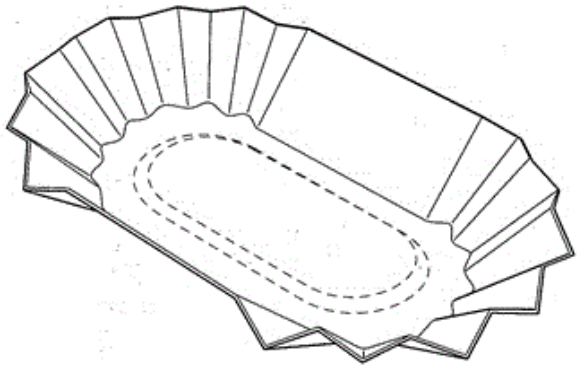
21: A2017/01718 22: 2017-10-30 23:
43: 2018-06-07
52: Class 9. 24: Part A
71: DART INDUSTRIES INC.
54: Storage Container
57: The design relates to a storage container. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

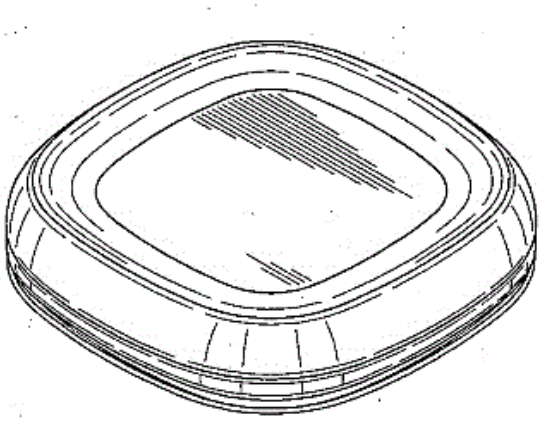
21: A2017/01719 22: 2017-10-30 23:
43: 2018-06-07
52: Class 9. 24: Part A
71: MPACT LIMITED
54: Punnet Tray

57: The design relates to a punnet tray. The features of the design are those of shape and/or configuration.



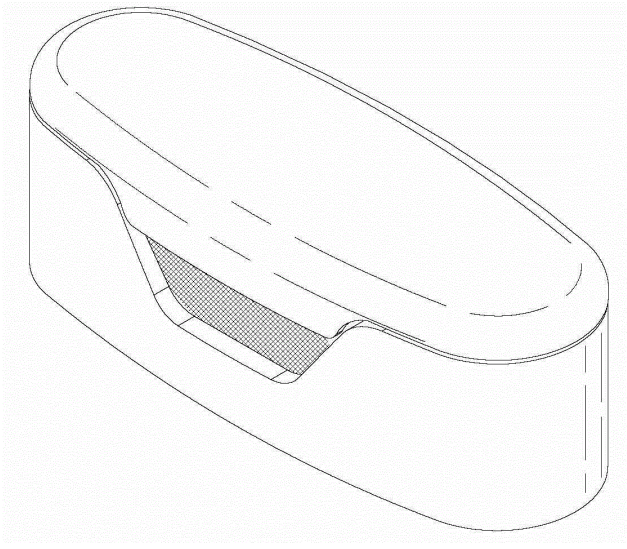
PERSPECTIVE VIEW

21: A2017/01722 22: 2017-10-30 23:
43: 2018-06-07
52: Class 9. 24: Part A
71: DART INDUSTRIES INC.
54: Lid for a Storage Container
57: The design relates to a lid for a storage container. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

21: A2017/01723 22: 2017-10-30 23:
43: 2017-10-30
52: Class 9 24: Part A
71: Indigo Brand Holdings (Pty) Ltd
54: Bottle Caps
57: The design is in respect of a bottle cap which includes a base and a lid. The base includes a generally elliptical top surface and a peripheral skirt which depends therefrom. A centrally disposed hole is provided in the top surface. A recess extends around the perimeter of the top face. A generally trapezium shaped recess is provided in a front face of the skirt, the recess extending downwardly from the peripheral recess for part of the depth of the front face and the width decreasing away from the top face. The recess in the front face of the skirt is provided with a knurled surface texture. The lid is hingedly connected to the base by a hinged arrangement extending between rear edges of the base and the lid. The lid has a top which is generally elliptical in shape and a peripheral skirt which depends therefrom. A centrally disposed cylindrical male formation protrudes from a bottom surface of the lid and receivable, when the lid is in its closed position, in the hole in the base. A trapezium shaped tab protrudes from the peripheral skirt of the lid and is received, when the lid is in its closed position, in the trapezium shaped recess in the front face of the skirt.



21: A2017/01737 22: 2017-11-01 23:
43: 2017-05-10
52: Class 12 24: Part A
71: Bayerische Motoren Werke Aktiengesellschaft
33: DE 31: 402017100572.7 32: 2017-05-10
54: MOTOR VEHICLES
57: The design is for a motor vehicle, particularly for a long wheelbase, two-door coupé with a long bonnet and flowing roofline. The bonnet has four contour lines. The front is characterized by a low,

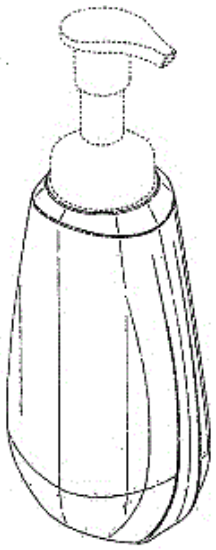
kidney-shaped radiator grille that is brought together by an unbroken frame to form a single large element. It has fork-like vertical slats and is flanked by slim, trapezium-shaped headlight clusters, each of which house a pair of hexagonal headlights, and by triangular air-intake grilles below that are embraced by prominent lines. A long air-intake grille is provided below the radiator grille. Two prominent swage lines extend along the side of the vehicle, emerging from the ends of the boundary line of the triangular air-intake grille in the front fender. The rear is characterized by slim, L-shaped rear lights, by triangular air-intake grilles that are embraced by prominent lines, and trapezoidal exhaust tailpipes.

Figure 1

21: A2017/01744 22: 2017-11-02 23:
43: 2018-06-15
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 configuration.

PERSPECTIVE VIEW

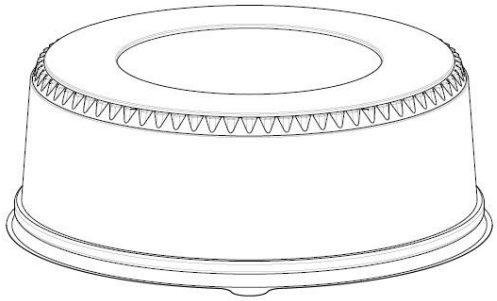
21: A2017/01745 22: 2017-11-02 23:
43: 2018-06-15
52: Class 9. 24: Part A
71: UNILEVER PLC
54: Container
57: The design relates to a container. The features of the design are those of shape and configuration.



PERSPECTIVE VIEW

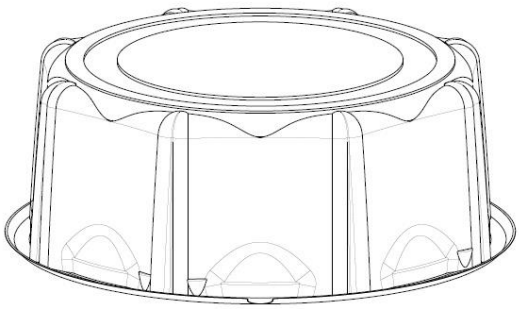
21: A2017/01767 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER

57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



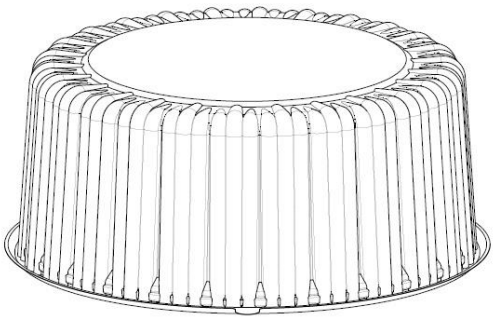
PERSPECTIVE VIEW FROM ABOVE

21: A2017/01769 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



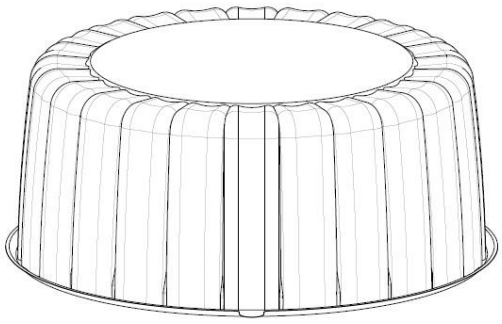
PERSPECTIVE VIEW FROM ABOVE

21: A2017/01771 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW FROM ABOVE

21: A2017/01773 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW FROM ABOVE

21: A2017/01775 22: 2017-11-08 23:
43: 2017-05-11
52: Class 24 24: Part A
71: Milestone Scientific, Inc.
33: US 31: 29/603,644 32: 2017-05-11
54: DRUG INFUSION DEVICES
57: The design is for a drug infusion device comprising a front panel and a rear body. The body has side walls that taper gently inwardly from the

front panel towards a rear wall. The rear wall has rounded sides. The panel comprises a rectangular screen and is upwardly rearwardly inclined. The panel has rounded corners and has a smaller height than the body with its sides projecting past side walls of the body. A top wall of the body is rearwardly declined. The top wall defines a longitudinal groove which crosses a transverse trough provided towards a front of the top wall, for accommodating tubing or conduits. A rear portion of the top wall is rounded.

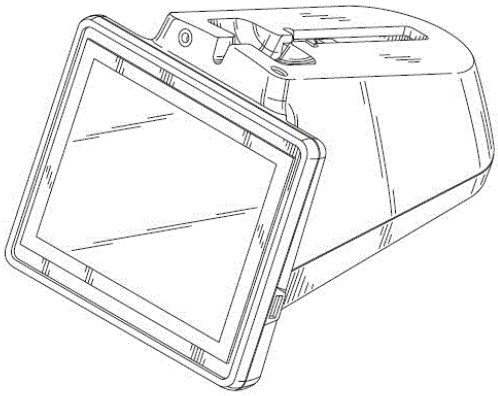
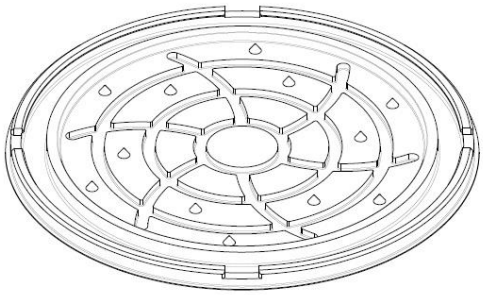


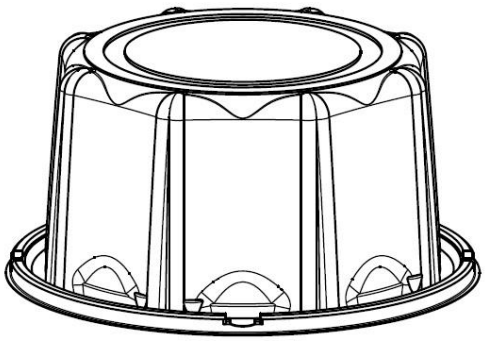
Figure 1
Three-dimensional view

21: A2017/01776 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW FROM ABOVE

21: A2017/01778 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part A
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or ornamentation and/or configuration of the container substantially as illustrated in the accompanying representations.



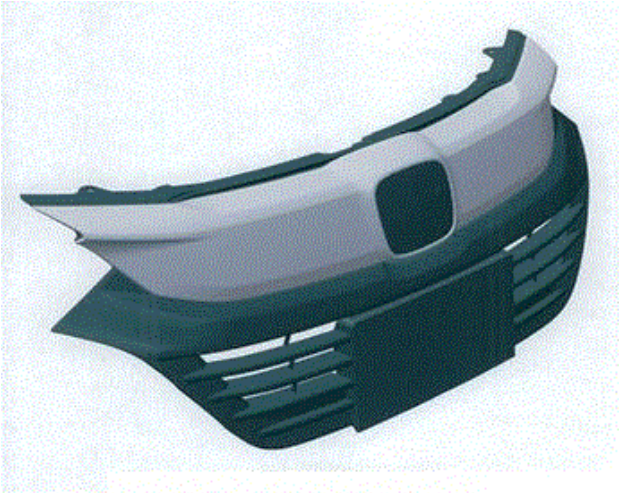
PERSPECTIVE VIEW FROM ABOVE

21: A2017/01784 22: 2017-11-09 23:
43: 2018-06-18
52: Class 12. 24: Part A
71: HONDA 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.

FRONT PERSPECTIVE VIEW

21: A2017/01785 22: 2017-11-09 23:
43: 2018-06-18
52: Class 12. 24: Part A

71: HONDA MOTOR CO., LTD.
54: Front Grille for an Automobile
57: The design relates to a front grille for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



FRONT PERSPECTIVE VIEW

21: A2017/01786 22: 2017-11-09 23:
43: 2018-06-18
52: Class 26. 24: Part A
71: HONDA MOTOR CO., LTD.
54: Front Combination Lamp for an Automobile
57: The design relates to a front combination lamp for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

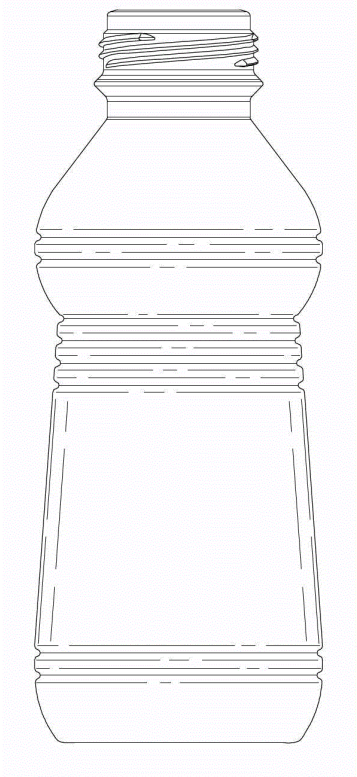
FRONT PERSPECTIVE VIEW

21: A2017/01788 22: 2017-11-09 23:
43: 2018-06-18
52: Class 32 24: Part A
71: Gold & Green Foods Oy
54: A LABEL
57: The design is for a logo in the form of a stylized head of a tiger substantially as shown in the accompanying drawing.

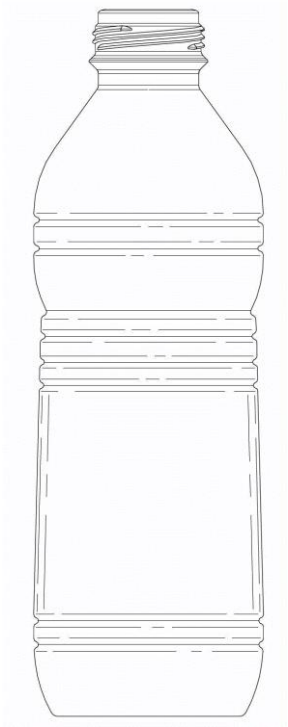
21: A2017/01789 22: 2017-11-09 23:
43: 2018-06-18
52: Class 32 24: Part A
71: Gold & Green Foods Oy
54: A PACKAGE LABEL
57: The design is for a logo including a stylized head of a tiger printed on a package label substantially as shown in the accompanying drawing.

21: A2017/01794 22: 2017-11-10 23:
43: 2017-11-10
52: Class 9 24: Part A

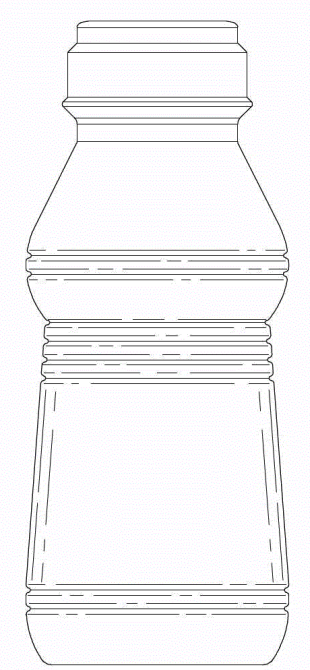
71: NAMPAK PRODUCTS LIMITED
54: CONTAINERS
57: The design is in respect of a container which includes a circular base, a sidewall which extends upwardly from the base and terminates in a neck. The sidewall has a central portion comprising three circumferential recesses, a bulbous upper portion which extends between the neck and the central portion and a lower portion which extends from the base to the central portion and tapers upwardly inwardly. Two annular recesses are provided in the upper portion and two annular recesses are provided in the lower portion towards the bottom thereof.



21: A2017/01795 22: 2017-11-10 23:
43: 2017-11-10
52: Class 9 24: Part A
71: NAMPAK PRODUCTS LIMITED
54: CONTAINERS
57: The design is in respect of a container which includes a circular base, a sidewall which extends upwardly from the base and terminates in a neck. The sidewall has a central portion comprising three circumferential recesses, a bulbous upper portion which extends between the neck and the central portion and a lower portion which extends from the base to the central portion and tapers upwardly inwardly. Two annular recesses are provided in the upper portion and two annular recesses are provided in the lower portion towards the bottom thereof.



21: A2017/01796 22: 2017-11-10 23:
43: 2017-11-10
52: Class 9 24: Part A
71: NAMPAK PRODUCTS LIMITED
54: CONTAINERS
57: The design is in respect of a container which includes a circular base, a sidewall which extends upwardly from the base and terminates in a neck. The sidewall has a central portion comprising three circumferential recesses, a bulbous upper portion which extends between the neck and the central portion and a lower portion which extends from the base to the central portion and tapers upwardly inwardly. Two annular recesses are provided in the upper portion and two annular recesses are provided in the lower portion towards the bottom thereof.



21: A2017/01801 22: 2017-11-13 23:
43: 2018-06-18
52: Class 15 24: Part A
71: TIRTH AGRO TECHNOLOGY PRIVATE LIMITED
54: A SELF-PROPELLED PLATFORM FOR AGRICULTURE USE
57: The novelty of the design as applied to a self-propelled platform for agriculture use resides in the shape and/or configuration substantially as shown in the accompanying drawings, irrespective of the appearance of words, letters, numerals, flags, bags, crowns and arms shown in the drawings.

Figure 1

Front perspective view

21: A2017/01804 22: 2017-11-14 23:
43: 2017-05-15
52: Class 2 24: Part A
71: Alpargatas S.A.
33: EM (DE) 31: 004400182-0001 32: 2017-10-13
54: FOOTWEAR
57: The design is for an article of footwear, in particular, a sandal, which has a sole having opposed top and bottom surfaces. A pair of bridge strap elements are connected to opposite sides of the top surface. Each bridge strap element includes a pair of limbs which are connected at their one ends to the upper surface at longitudinally spaced apart positions and a connecting member which is connected to the other ends of the limbs. The connecting members are releasably connectable together. An ankle strap element extends rearwardly from each of the rearmost limbs of bridges strap elements. Free ends of the ankle strap elements are releasably connectable together. A pattern, which comprises two rows of generally Z-shaped features, is applied to certain outer surface lengths of the strap. The top surface of the sole is covered by a pattern of small uniformly distributed oval-shaped features.

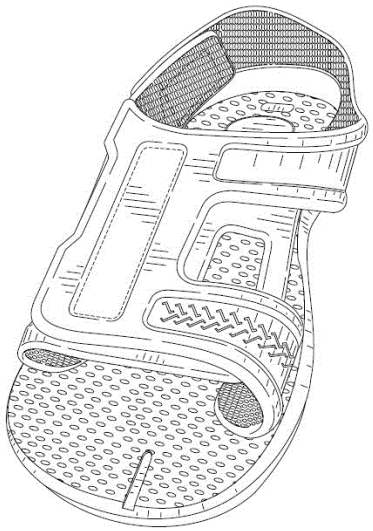


Figure 1

Three-dimensional view

21: A2017/01805 22: 2017-11-14 23:
43: 2017-05-15
52: Class 28 24: Part A
71: The Gillette Company LLC
33: US 31: 29/604,012 32: 2017-05-15
54: HAND HELD DEVICES
57: The design is for a hand held device, in particular a shaving razor handle. The handle is elongate and is generally circular in transverse cross-section and extends from a rounded free end to an opposite end. A protruding finger grip is located at the opposite end. The handle has a wavy textured portion over a major portion of a rear surface. A smaller elongate portion having a wavy surface texture is defined on a front surface at the opposite end of the handle while a rounded bulbous grip portion is defined on the front surface at the rounded free end of the handle.

Figure 1

21: A2017/01810 22: 2017-11-16 23:
43: 2018-06-18
52: Class 24 24: Part A
71: MANNKIND CORPORATION
54: INHALER
57: The design is applied to an inhaler shown in front perspective view in the drawing showing the overall appearance thereof.

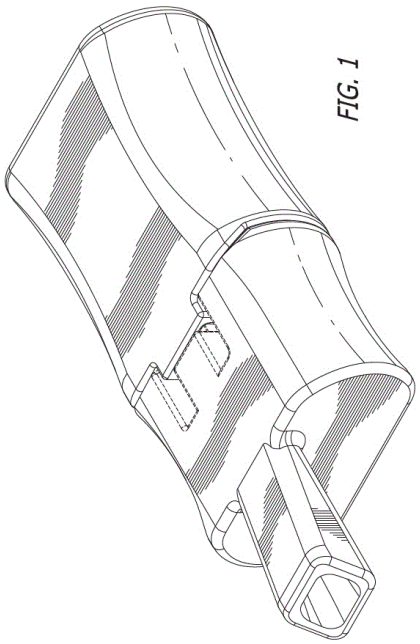


FIG. 1

21: A2017/01811 22: 2017-11-16 23:
43: 2018-06-18

52: Class 24 24: Part A
71: MANNKIND CORPORATION
54: INHALER
57: The design is applied to an inhaler shown in front perspective view in the drawing showing the overall appearance thereof.

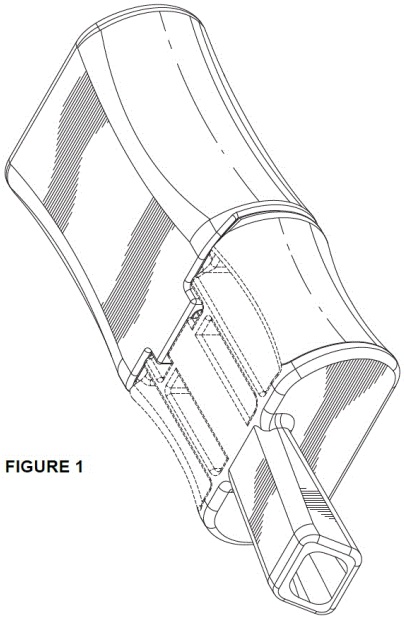


FIGURE 1

21: A2017/01812 22: 2017-11-16 23:
43: 2018-06-18
52: Class 24 24: Part A
71: MANNKIND CORPORATION
54: INHALER
57: The design is applied to an inhaler shown in front perspective view in the drawing showing the overall appearance thereof.

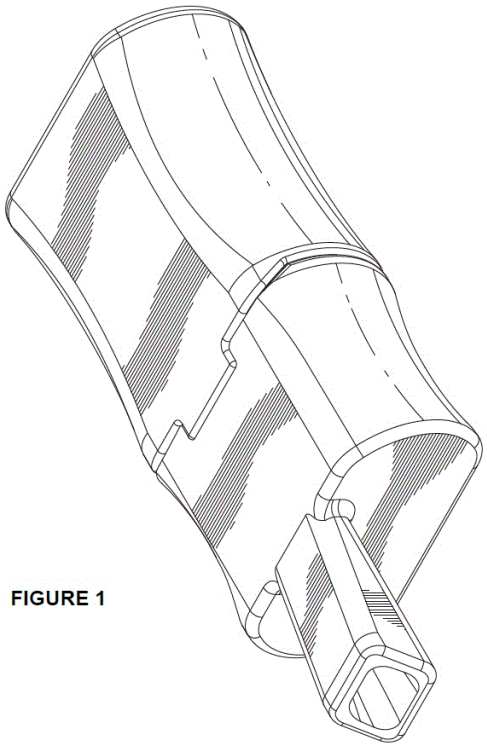


FIGURE 1

21: A2017/01814 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A transverse recess is provided in and extends for the entire width of an upper surface of the body. A rectangular plate is positioned in the recess, the plate having a planar upper surface and planar end walls which are coplanar with the upper surface and side walls of the body, respectively.

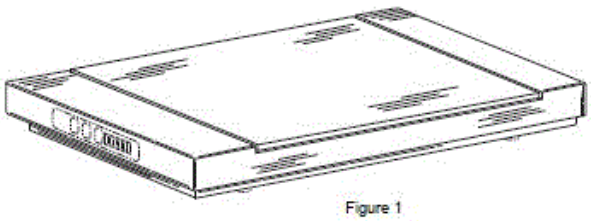


Figure 1

21: A2017/01815 22: 2017-11-16 23:
43: 2017-05-16

52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A transverse recess is provided in and extends for the entire width of an upper surface of the body.

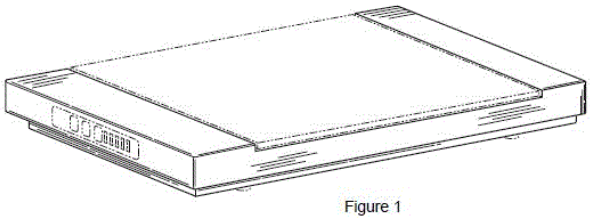


Figure 1

21: A2017/01816 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A lip is connected to the body at the rear wall with an upper surface that is coplanar with the upper surface of the body. A transverse recess is provided in and extends for the entire width of an upper surface of the body. A rectangular plate is positioned in the recess, the plate having a planar upper surface and planar end walls which are coplanar with the upper surface and side walls of the body, respectively.

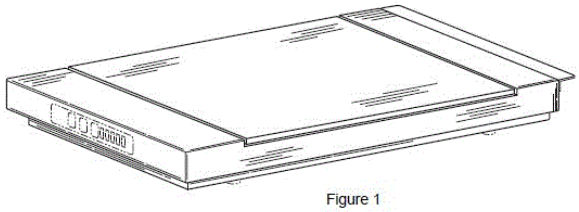


Figure 1

21: A2017/01817 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A lip is connected to the body at the rear wall with an upper surface that is coplanar with the upper surface of the body. A transverse recess is provided in and extends for the entire width of an upper surface of the body.

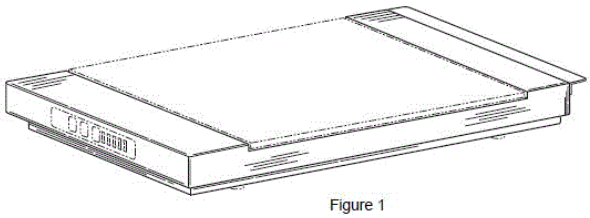


Figure 1

21: A2017/01818 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A lip is connected to the body at the rear wall with an upper surface that is coplanar with the upper surface of the body. The lip further includes a perpendicular edge which runs along the end of the lip. A transverse recess is provided in and extends for the entire width of an upper surface of the body. A rectangular plate is positioned in the recess, the plate having a planar upper surface and planar end walls which are coplanar with the upper surface and side walls of the body, respectively.

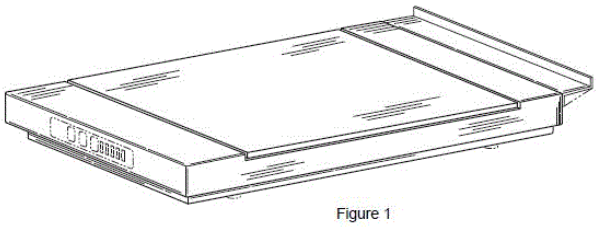


Figure 1

21: A2017/01819 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A lip is connected to the body at the rear wall with an upper surface that is coplanar with the upper surface of the body. The lip further includes a perpendicular edge which runs along the end of the lip. A transverse recess is provided in and extends for the entire width of an upper surface of the body.

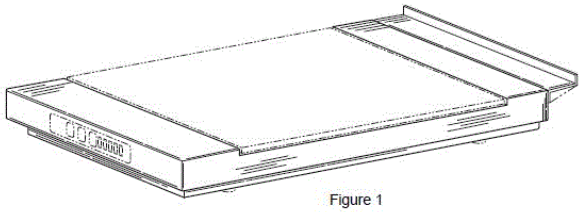


Figure 1

21: A2017/01820 22: 2017-11-16 23:
43: 2017-05-16
52: Class 7 24: Part A
71: Hatco Corporation
33: US 31: 29/604,242 32: 2017-05-16
54: INDUCTION WARMERS
57: The design is for an induction warmer. The induction warmer has a rectangular base and a larger rectangular body extending from the base. The body has a rear wall which is coplanar with a rear wall of the base. The base has side and front walls which are recessed relative to side and front walls of the body. A centrally disposed recess is provided in an upper surface of the body. A rectangular plate is positioned in the recess, the plate having a planar upper surface which is coplanar with the upper surface of the body.

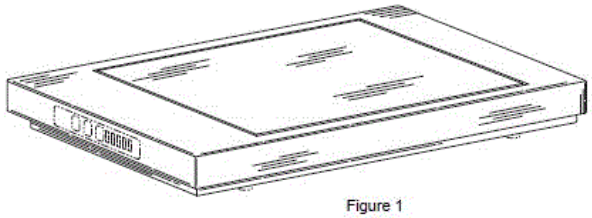


Figure 1

21: A2017/01825 22: 2017-11-17 23:
43: 2017-07-07
52: Class 24 24: Part A
71: Neurovalens Limited
33: US 31: 29/609,973 32: 2017-07-07
54: MEDICAL DEVICE HEADPIECES
57: The design relates to a medical device headpiece. The headpiece has a generally elongate shape and includes two free ends. An end lobe element is provided at each free end of the headpiece. A control structure is provided along the length of the headpiece, spaced towards one of the end lobe elements. A first cable element extends from the control structure to one of the lobe elements and a second cable element extends from a generally planar connecting portion, which is connected to the control structure, to the other one of the lobe elements.

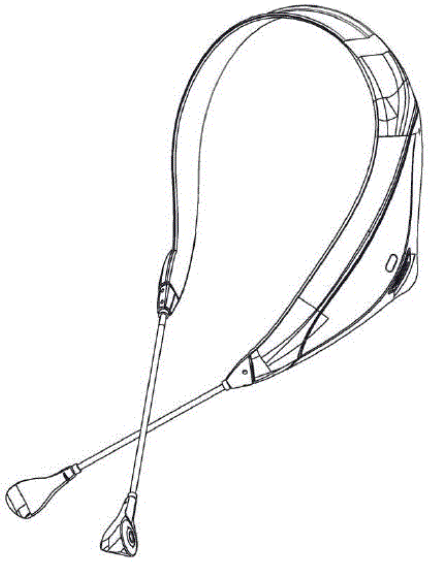
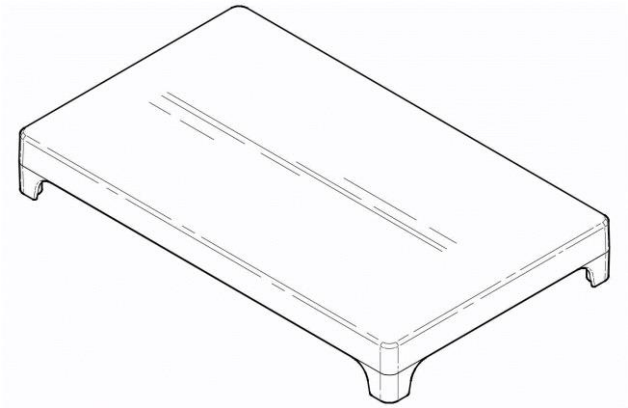


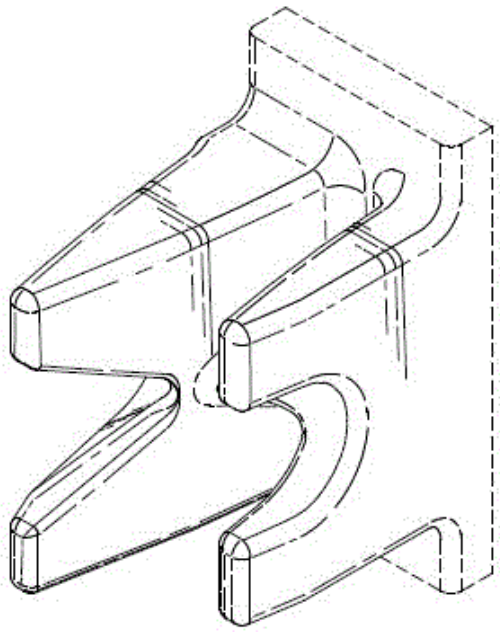
Figure 1

Three-dimensional view

21: A2017/01839 22: 2017-11-21 23:
43: 2017-11-21
52: Class 6 24: Part A
71: Big Boy Plastics (Pty) Ltd
54: Desks
57: The design is in respect of a table top which includes a rectangular upper surface from which a peripheral skirt depends. Circular sockets extend downwardly from the table top at each corner. Four webs depend from an under surface of the table top spaced inwardly from and parallel with the sides and ends of the skirt. Reinforcing elements extend between an inner surface of each side and end of the skirt and the adjacent web.

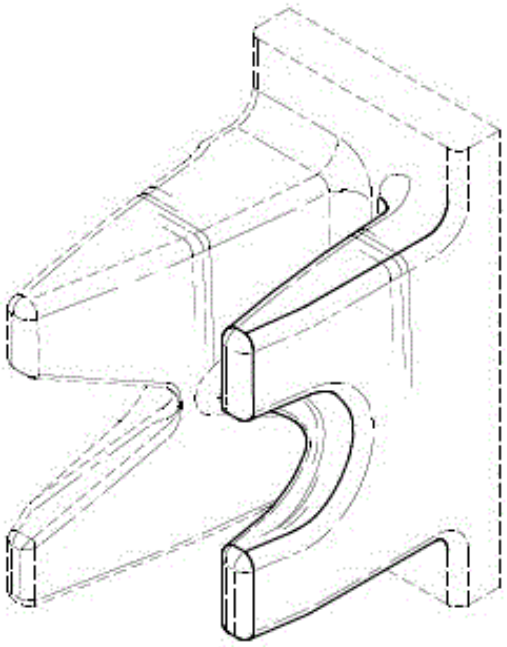


21: A2017/01842 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part A
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade for cutting a length of sausage into smaller sections and a support plate spaced from the cutting blade, for supporting the sausage as it is cut. The cutting blade defines a V-shaped recess in which a side portion of the sausage to be cut, is received. An inner side of the cutting blade defines a convexly domed cutting face for meshing with a cutting face of a similar cutting blade in a shearing action for cutting the sausage. The support plate has a concave rounded recess within which a side region of the sausage is received for supporting the sausage and resisting lateral forces applied to the sausage while it is cut. The sausage cutter includes a central portion extending between the cutting blade and the support blade at proximal end regions thereof, which has adjacent convex and concave formations when viewed in plan view.



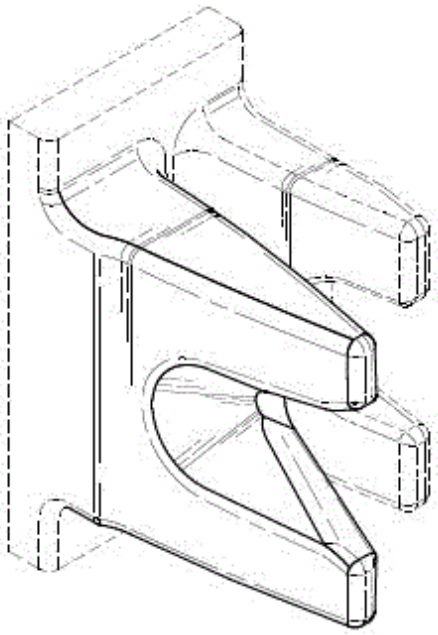
Three-dimensional view

21: A2017/01844 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part A
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade (disclaimed) for cutting a length of sausage into smaller sections and a support plate spaced from the cutting blade, for supporting the sausage as it is cut by the cutting blade. The support plate has a concave rounded recess within which a side region of the sausage is received for supporting the sausage and resisting lateral forces applied to the sausage when it is cut.



Three-dimensional view

21: A2017/01846 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part A
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade for cutting a length of sausage into smaller sections and a support plate (disclaimed) spaced from the cutting blade, for supporting the sausage as it is cut. The cutting blade defines a V-shaped recess in which a side portion of the sausage to be cut, is received. An inner side of the cutting blade defines a convexly domed cutting face for meshing with a cutting face of a similar cutting blade in a shearing action for cutting the sausage.

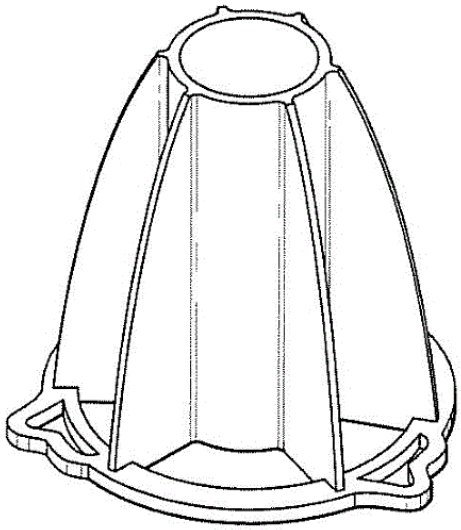


Three-dimensional view

21: A2017/01856 22: 2017-11-24 23:
43: 2018-06-21
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.

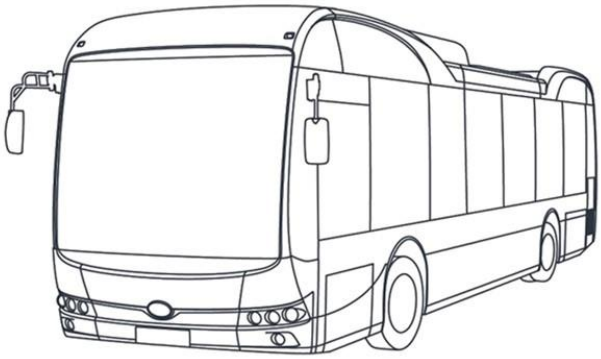
LEFT SIDE PERSPECTIVE VIEW

21: A2017/01876 22: 2017-11-28 23:
43: 2018-07-04
52: Class 23 24: Part A
71: SNYMAN, Frederick, Christo, BRINK, Gert, Johannes
54: FLUSH BODY CONNECTOR FOR A TOILET FLUSHING UNIT
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of a flush body connector for a toilet flushing unit, substantially as illustrated in the accompanying representations.

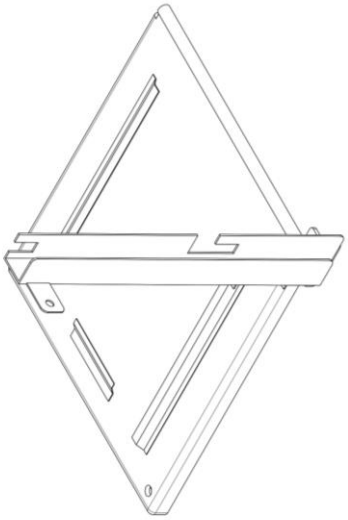


TOP PERSPECTIVE VIEW

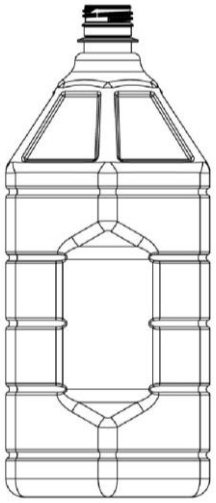
21: A2017/01878 22: 2017-11-28 23:
43: 2018-07-04
52: Class 12 24: Part A
71: BYD COMPANY LIMITED
33: CN 31: 2017/30247192.0 32: 2017-06-16
54: BUS
57: The design is applied to a bus. The features of the design for which protection is claimed are those of the shape and/or configuration of the bus substantially as shown in the accompanying representation.



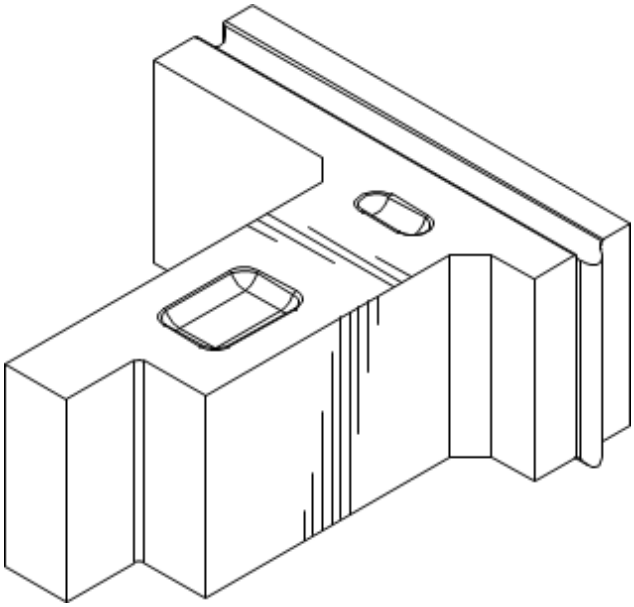
21: A2017/01916 22: 2017-12-05 23:
43: 2018-07-31
52: Class 25 24: Part A
71: VAN WYK, Markus, SENEKAL, Frederick Petrus, DIPPENAAR, Norman
54: GATE
57: The design relates to a gate. The features of the design are those of shape and/or pattern and/or configuration and/or ornamentation.



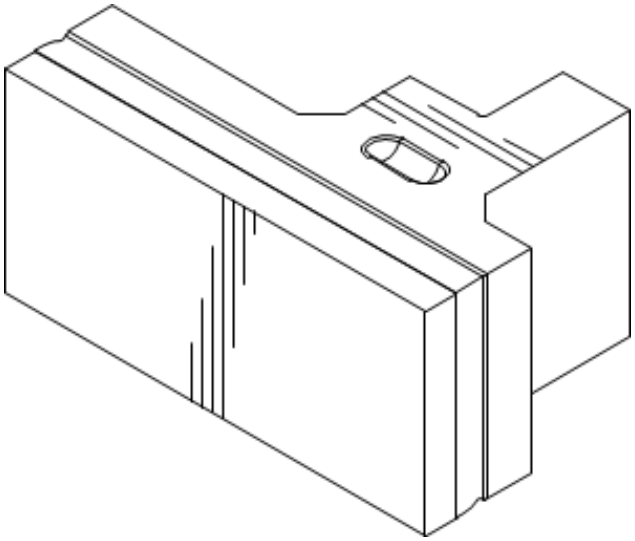
21: A2017/01949 22: 2017-12-08 23:
43: 2018-08-02
52: Class 09 24: Part A
71: WYNN OIL (SOUTH AFRICA) PTY LTD
54: CONTAINER
57: The features of the design for which novelty is claimed are the shape and/or configuration and/or pattern and/or ornamentation of a container as shown in the accompanying representations.



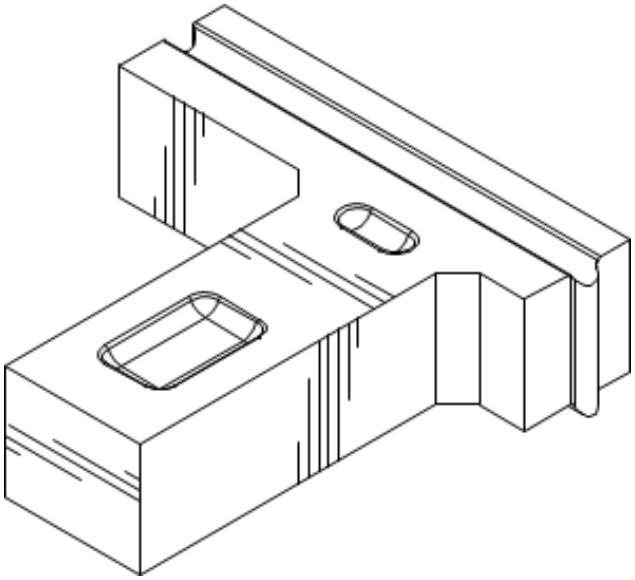
21: A2017/01961 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part A
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration and/or ornamentation of a coke oven wall block component substantially as illustrated in the accompanying drawings.



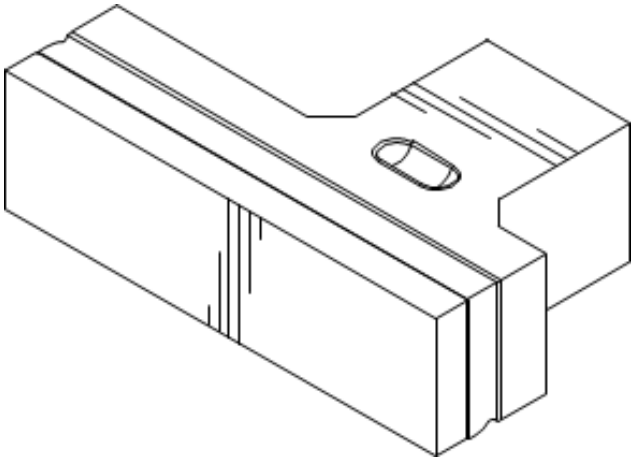
21: A2017/01964 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part A
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration and/or ornamentation of a coke oven wall block component substantially as illustrated in the accompanying drawings.



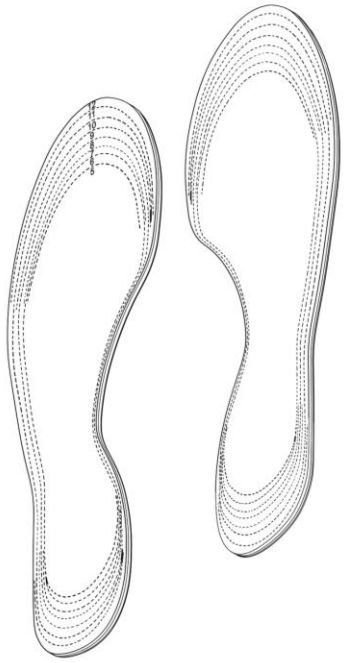
21: A2017/01970 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part A
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration and/or ornamentation of a coke oven wall block component substantially as illustrated in the accompanying drawings.



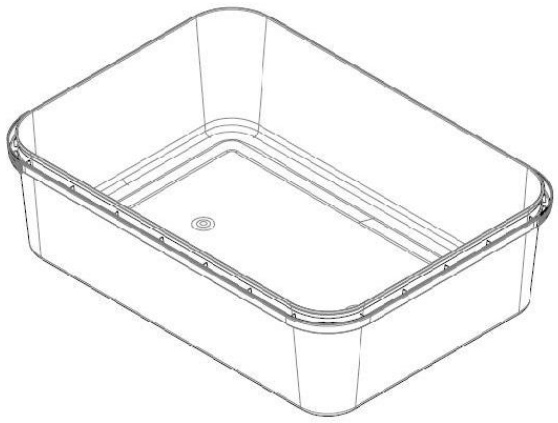
21: A2017/01972 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part A
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration and/or ornamentation of a coke oven wall block component substantially as illustrated in the accompanying drawings



21: A2017/01976 22: 2017-12-12 23:
43: 2018-08-02
52: Class 02 24: Part A
71: LE RAY, Melissa Desiree
54: INNER SOLES
57: The design relates to inner soles. The features for which protection is claimed are shape and/or configuration.

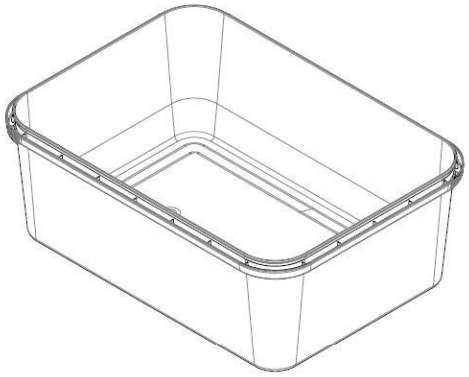


21: A2017/01988 22: 2017-12-14 23:
43: 2018-08-02
52: Class 07 24: Part A
71: Polyoak Packaging (Pty) Ltd
54: TUB
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of an article substantially as shown in the accompanying representation(s).

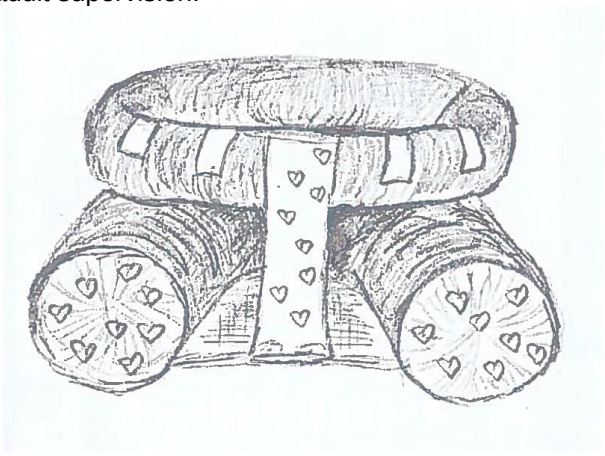


21: A2017/01990 22: 2017-12-14 23:
43: 2018-08-02
52: Class 07 24: Part A

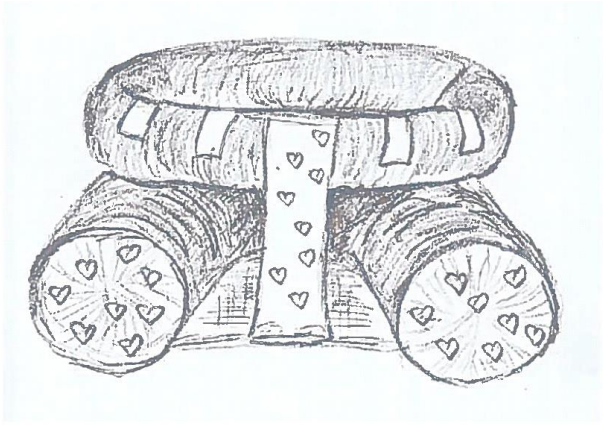
71: Polyoak Packaging (Pty) Ltd
54: TUB
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of an article substantially as shown in the accompanying representation(s).



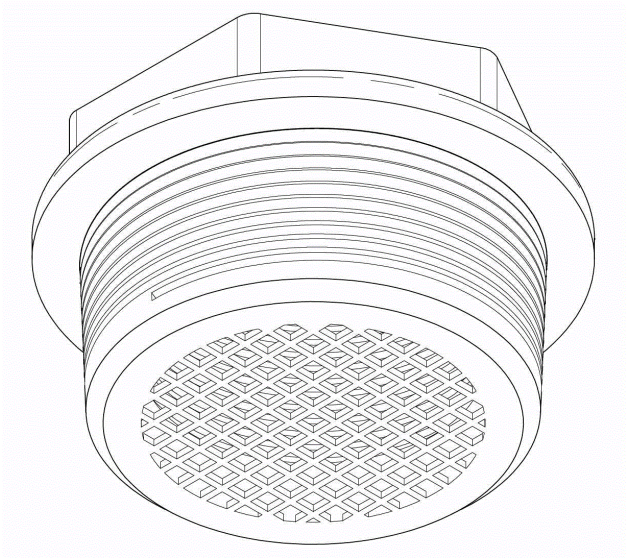
21: A2017/02010 22: 2017-12-18 23:
43: 2018-08-01
52: Class 06 24: Part A
71: RINET BOSMAN
54: INTANT CUSHION-CHAIR
57: This is a baby cushion-chair that is used when a baby is learning to sit (4-6months).It is made from fabric and stuffed with washable filling to allow for machine washing. It is soft, durable, flexible and easy to use. It has four separate pieces that are (currently) fully detachable to allow some manipulation of the product. It might have toy loops for added stimulation. This product is only for use as a tool to help babies learn to sit on the floor under adult supervision.



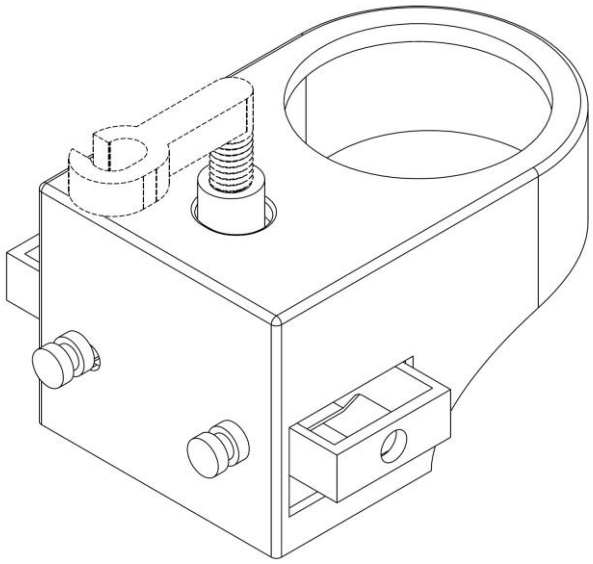
21: A2017/02011 22: 2017-12-18 23:
43: 2018-08-01
52: Class 06 24: Part A
71: RINET BOSMAN
54: INTANT CUSHION-CHAIR
57: This is a baby cushion-chair that is used when a baby is learning to sit (4-6months).It is made from fabric and stuffed with washable filling to allow for machine washing. It is soft, durable, flexible and easy to use. It has four separate pieces that are (currently) fully detachable to allow some manipulation of the product. It might have toy loops for added stimulation. This product is only for use as a tool to help babies learn to sit on the floor under adult supervision.



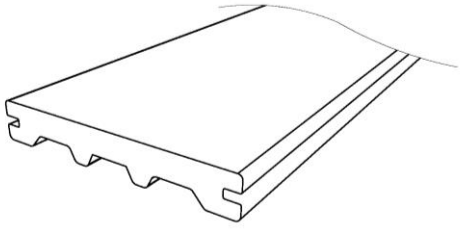
21: A2018/00689 22: 2018-05-04 23:
43: 2018-05-04
52: Class 23 24: Part A
71: HANNER, Darren Roy
54: Fittings
57: The design is in respect of a fitting which comprises a tubular body having a first end and a second end and a passage extending through the body and opening out of the first and second ends. An annular flange protrudes from the body at a position which is spaced closer to the first end than the second end. The portion of the body between the first end and the flange is provided with a hexagonal cross-section in order to function as a nut. An outer surface of the body between the flange and the second end is provided with a male screw-thread. A sieve element is provided in the flow passage and a female screw-thread is provided on a portion of the radially inner surface of the body extending between the first end and the sieve element. The fitting is typically formed as a unitary moulding of a synthetic plastics material.



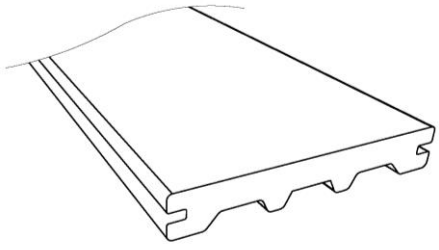
21: F2015/01498 22: 2015-10-01 23:
43: 2016-06-29
52: Class 23 24: Part F
71: WAGIENIENCE (PTY) LTD
54: A VALVE
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the valve substantially as illustrated in the accompanying representations. The shape of the engaging member marked “A” is not claimed and two embodiments of engaging members are depicted in the accompanying representations marked “A” and “B”. The article of the design consists substantially of a valve and more specifically to an inlet valve for a toilet cistern. The valve is installed in the cistern and controls the flow of water to the cistern. When the water in the cistern reaches a predetermined level, the valve closes and prevents water from flowing into the cistern and remains closed until the toilet is flushed. This prevents water from continually flowing into the cistern as a result of a leak.



21: F2016/01138 22: 2016-08-11 23:
43: 2018-03-22
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

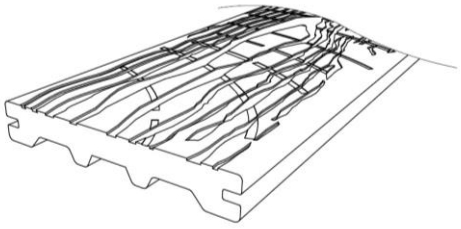


Perspective view from top front left

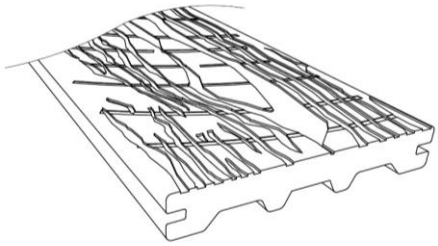


Perspective view from top back left

21: F2016/01144 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

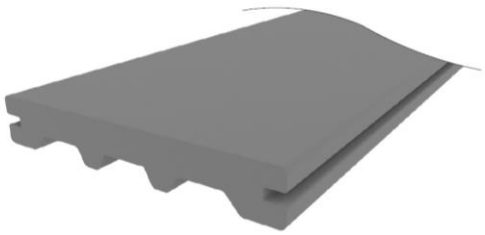


Perspective view from top front left

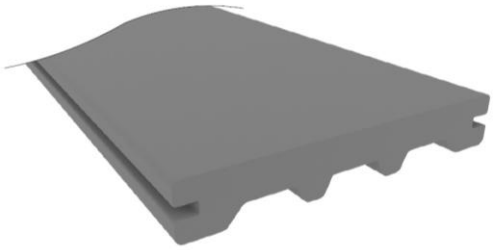


Perspective view from top back left

21: F2016/01146 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

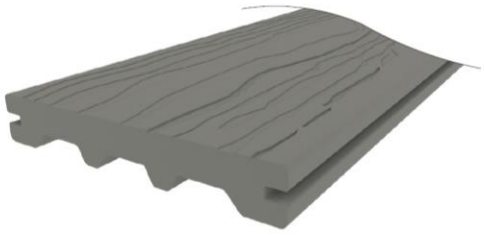


Perspective view from top front left

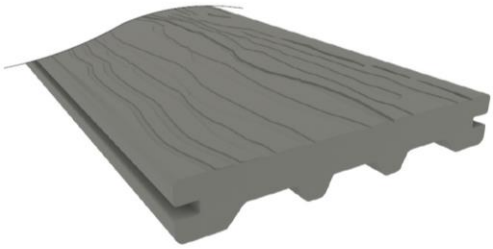


Perspective view from top back left

21: F2016/01148 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

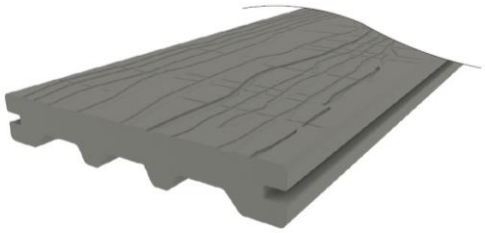


Perspective view from top front left

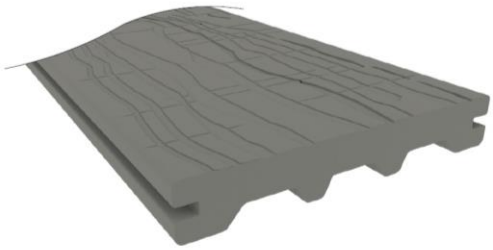


Perspective view from top back left

21: F2016/01150 22: 2016-08-11 23:
43: 2018-05-18
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

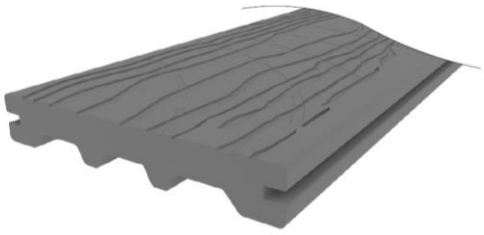


Perspective view from top front left

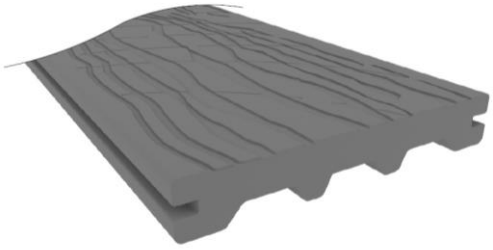


Perspective view from top back left

21: F2016/01152 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: ARCHED DECK BOARD
57: The design relates to an arched deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the arched deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

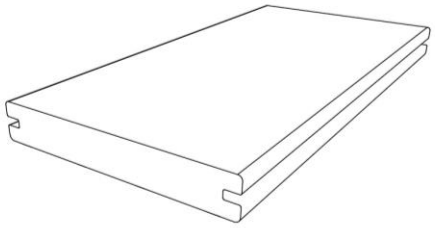


Perspective view from top front left

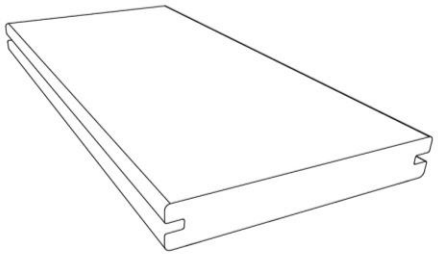


Perspective view from top back left

21: F2016/01154 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

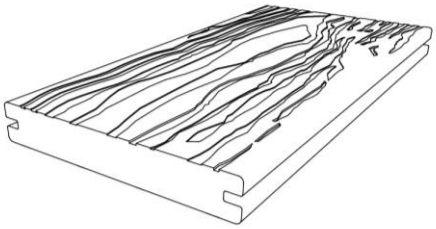


Perspective view from top front left

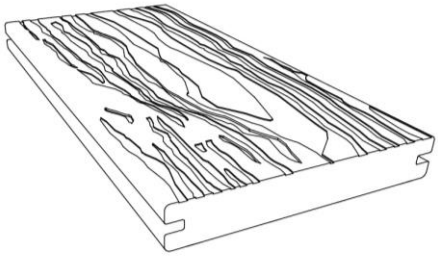


Perspective view from top back left

21: F2016/01156 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

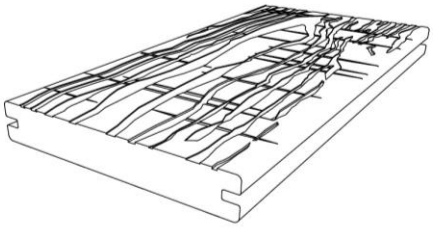


Perspective view from top front left

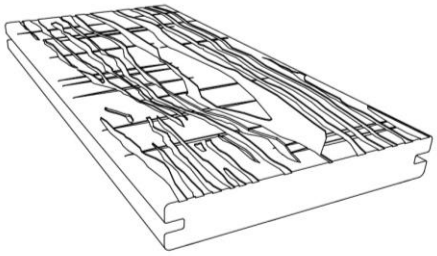


Perspective view from top back left

21: F2016/01158 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

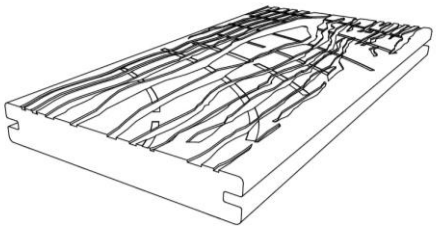


Perspective view from top front left

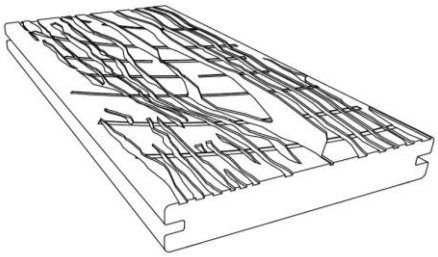


Perspective view from top back left

21: F2016/01160 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

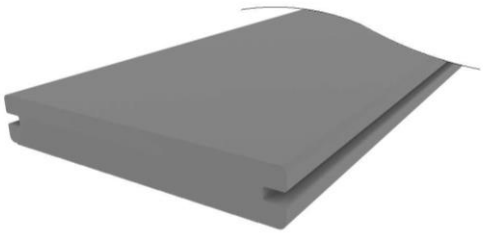


Perspective view from top front left

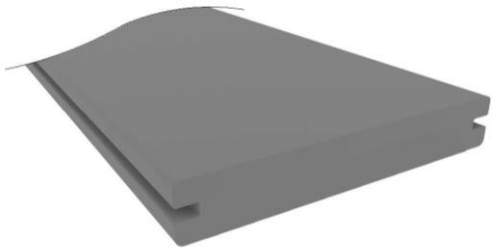


Perspective view from top back left

21: F2016/01162 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.

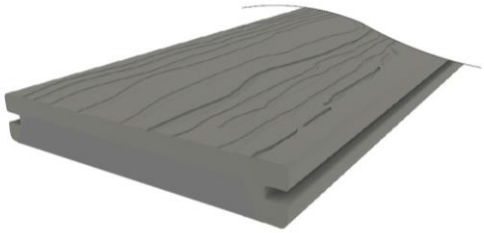


Perspective view from top front left



Perspective view from top back left

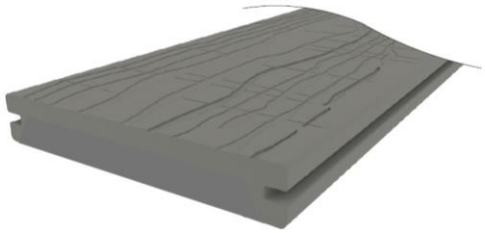
21: F2016/01164 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.



Perspective view from top front left

Perspective view from top back left

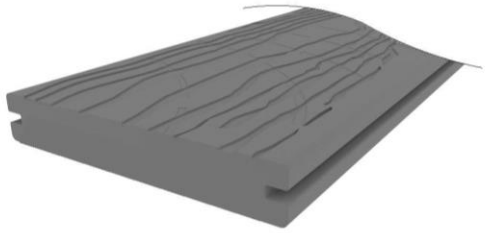
21: F2016/01166 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.



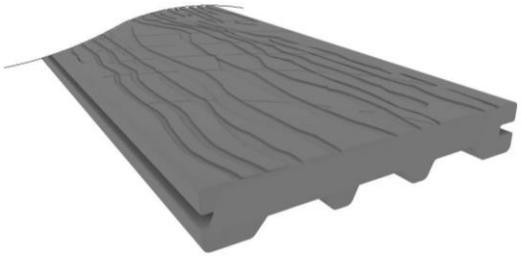
Perspective view from top front left

Perspective view from top back left

21: F2016/01168 22: 2016-08-11 23:
43: 2018-04-12
52: Class 25 24: Part F
71: Eva-Last Distributors (Pty) Ltd
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the deck board substantially as illustrated in the accompanying representations. The length: width: thickness ratios as shown are not claimed and these ratios can vary as required.



Perspective view from top front left



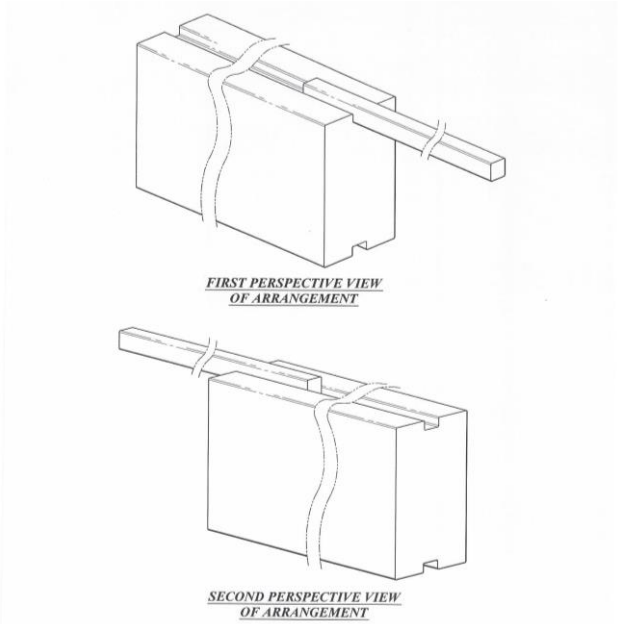
Perspective view from top back left

21: F2017/00261 22: 2017-02-21 23:
43: 2018-02-06
52: Class 29 24: Part F
71: PAL - MACH ENGINEERING (PTY) LTD
54: A WARNING AND SAFETY DEVICE
57: The novelty of the design as applied to a warning and safety device resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings, irrespective of the dimensions of the device, irrespective of the specific luminous/ reflective/ bright colour shown in the drawings, and irrespective of the perforated appearance of an outer sleeve shown in the drawings.

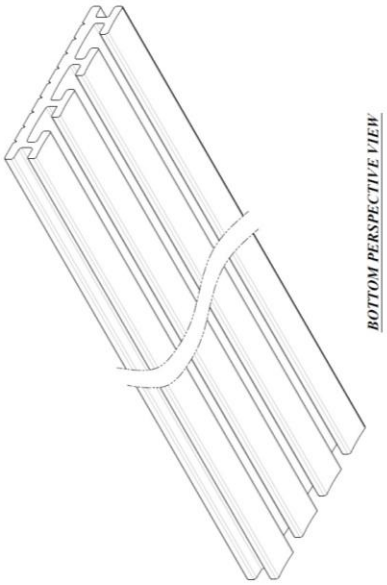
Figure 1
A photograph showing a warning and safety device

21: F2017/00278 22: 2017-02-24 23:
43: 2017-10-23
52: Class 25 24: Part F
71: OCEAN CREST TRADING 54 (PTY) LIMITED
54: BLOCK & KEY
57: (Not more than 100 words) (The publication representation to be attached) The features of the design for which protection is claimed reside in the shape and/or configuration of the block and key, substantially as shown in the accompanying

representations. It will be appreciated by the expert in the field that the block (A) and key (B) are intended to be configured to varying lengths, as desired.

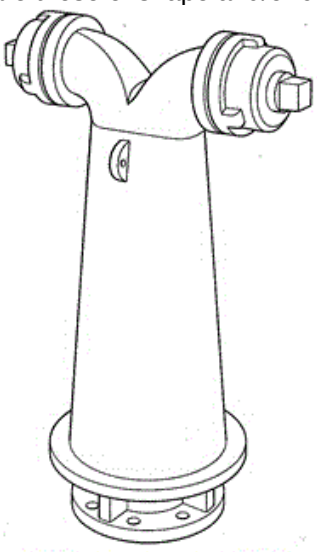


21: F2017/00313 22: 2017-03-03 23:
43: 2018-05-08
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: DECK BOARD
57: The design relates to a deck board. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of a deck board substantially as illustrated in the accompanying representations.



21: F2017/00574 22: 2017-04-05 23:
43: 2017-11-16
52: Class 06 24: Part F
71: WILLIAM THOMAS DE BEER
54: CONVENIENCE (SIDE) TABLE
57: The structure of the convenience table is in the shape of a capital letter "I" and consists of an upper and bottom flat section (slab), connected with a flat upright component (or other suitable sturdy element).Storage compartments are typical:(a) On one side of the upright component, with the lower slab as base of such compartment. (b)Below the upper slab. The finished top surface is approximately 600 mm above the supporting surface on which the table is placed. The flat base component facilitates the sliding - in below chairs, couches, beds and any type of furniture with clearance from the floor.

21: F2017/00637 22: 2017-04-21 23:
43: 2018-06-05
52: Class 23. 24: Part F
71: WOODLANDS ENGINEERING (PTY) LIMITED
54: Hydrant
57: The design relates to a hydrant. The features of the design are those of shape and/or configuration.



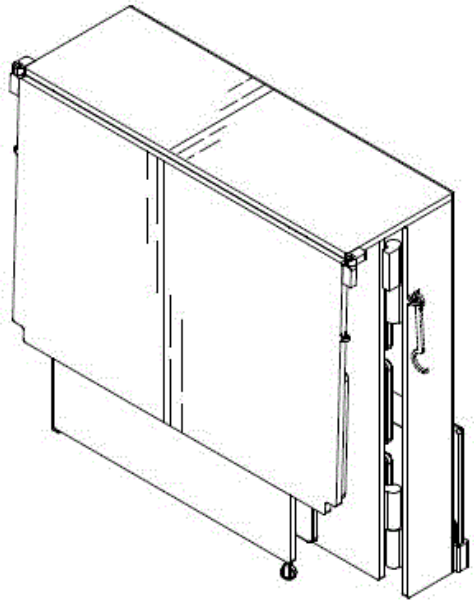
PERSPECTIVE VIEW

21: F2017/01098 22: 2017-07-18 23:
43: 2018-03-05
52: Class 21 24: Part F
71: Eagle Investment SICAV plc, acting on behalf of ITT FUND
33: EM (NL) 31: 003773696-0001 32: 2017-02-28
54: AUTOMATIC MACHINES FOR GAMES
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 Automatic Machines for Games shown in the representations.

DRAWING FOR PUBLICATION

21: F2017/01313 22: 2017-08-21 23:
43: 2017-08-21
52: Class 20 24: Part F
71: Moeketsi Ivan, PENYANE
54: SALES STANDS
57: The design is for a sales stand. The stand includes a plurality of interconnected panels that are relatively movable to permit the stand to be moved between an open position and a closed position. In the open position, the stand has an open front and a closed rear, top and sides, defining a generally cuboidal internal volume there between. Internal surfaces of the rear and sides are each provided with three vertically spaced apart, pivotable shelves. A first auxiliary panel extends forwardly and slightly downwardly from an upper front region of the stand and a second auxiliary panel extends upwardly from the upper front region of the stand. In the closed position, the panels, apart from two side panels, are positioned in a side by side manner, thereby reducing the footprint of the stand. The shelves

extend horizontally in the open position and vertically in the closed position.



21: F2017/01624 22: 2017-10-09 23:
43: 2018-06-04
52: Class 23 24: Part F
71: WATERTAINER SA (PTY) LTD
54: A MODULAR STORAGE CONTAINER
57: The novelty of the design as applied to a modular storage container resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings.

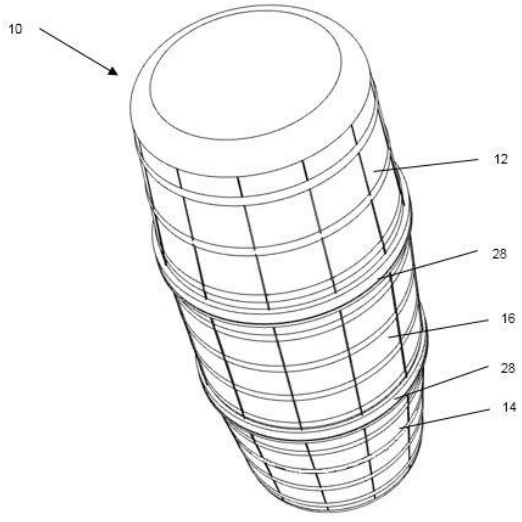
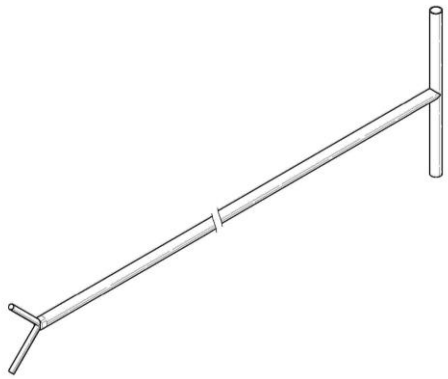
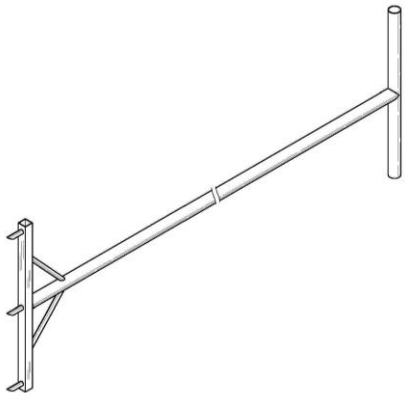


Figure 2
Top perspective view of the container shown in Figure 1

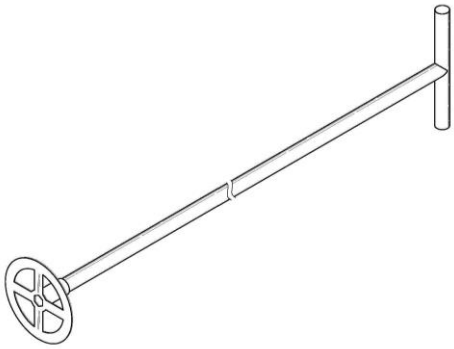
21: F2017/01629 22: 2017-10-11 23:
43: 2017-06-02
52: Class 8 24: Part F
71: MANTELLA TRADING 310 (PTY) LTD
54: LIFTING TOOLS
57: The design is for a lifting tool. The lifting tool includes a longitudinal bar which has a first end and a second end. A handle is transversely attached to the first end of the bar. A junction between the bar and the handle is located centrally along a length of the handle. A forked lifting element is attached to the second end of the bar.



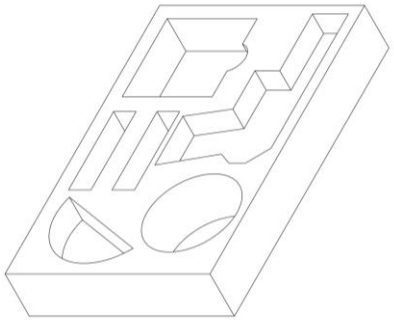
21: F2017/01630 22: 2017-10-11 23:
43: 2017-06-02
52: Class 8 24: Part F
71: MANTELLA TRADING 310 (PTY) LTD
54: LIFTING TOOLS
57: The design is for a lifting tool. The lifting tool includes a longitudinal bar which has a first end and a second end. A handle is transversely attached to the first end of the bar. A junction between the bar and the handle is located centrally along a length of the handle. A lifting arrangement is attached to the second end of the bar. The lifting arrangement includes a base element transversely attached to the second end of the bar. A junction between the bar and the base element is located centrally along a length of the base element. Three pointed formations are spaced apart along a surface of the base element and project away from the base element. Two elongate flanges extend diagonally between the bar and the base element.



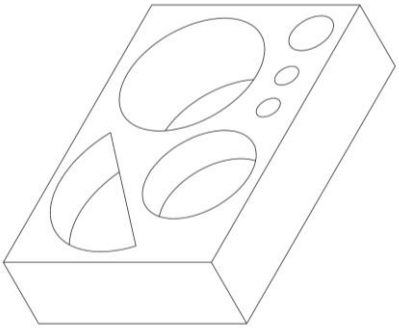
21: F2017/01631 22: 2017-10-11 23:
43: 2017-06-02
52: Class 8 24: Part F
71: MANTELLA TRADING 310 (PTY) LTD
54: SPANNERS
57: The design is for a spanner. The spanner includes a longitudinal bar which has a first end and a second end. A handle is transversely attached to the first end of the bar. A junction between the bar and the handle is located centrally along a length of the handle. A spanner arrangement is attached to the second end of the bar. The spanner arrangement includes a cylindrical base element and a circular, generally planar outer element attached to the base element. The outer element defines a central, hexagonal socket and includes a circumferential ring-shaped formation and four flanges extending radially between the socket and the ring-shaped formation. The flanges are angularly spaced apart by 90 degrees relative to the socket.



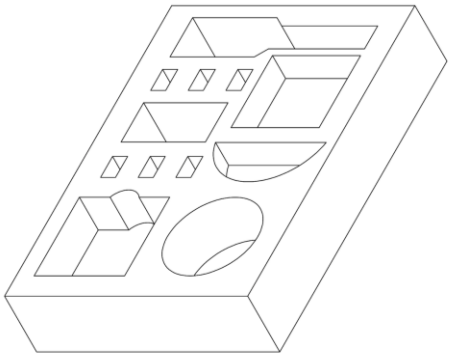
21: F2017/01642 22: 2017-10-16 23:
43: 2018-06-26
52: Class 03 24: Part F
71: SOLITO, Riccardo Amerigo
54: HOLDER
57: The design relates to a holder. The features of the design are those of shape and/or configuration and/or pattern.



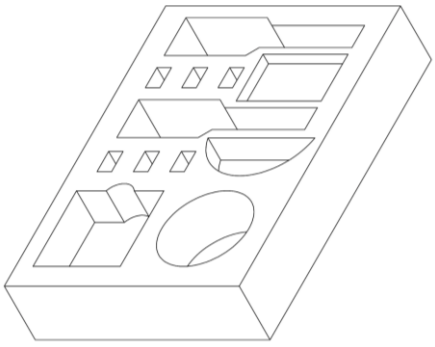
21: F2017/01643 22: 2017-10-16 23:
43: 2018-07-26
52: Class 03 24: Part F
71: SOLITO, Riccardo Amerigo
54: HOLDER
57: The design relates to a holder. The features of the design are those of shape and/or configuration and/or pattern.



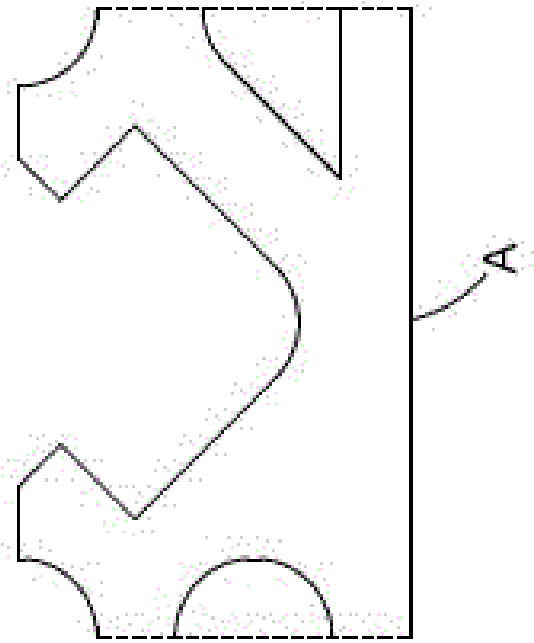
21: F2017/01644 22: 2017-10-16 23:
43: 2018-07-26
52: Class 03 24: Part F
71: SOLITO, Riccardo Amerigo
54: HOLDER
57: The design relates to a holder. The features of the design are those of shape and/or configuration and/or pattern.



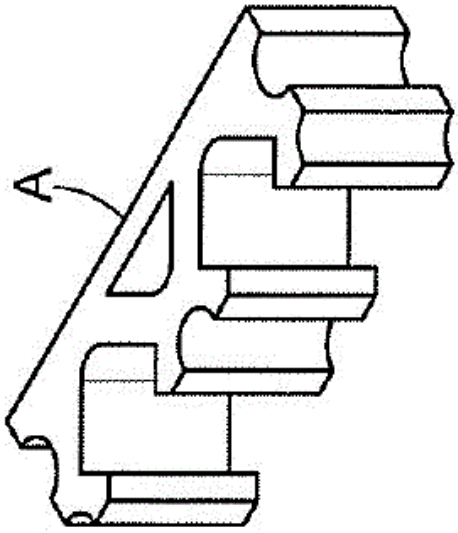
21: F2017/01645 22: 2017-10-16 23:
43: 2018-07-26
52: Class 03 24: Part F
71: SOLITO, Riccardo Amerigo
54: HOLDER
57: The design relates to a holder. The features of the design are those of shape and/or configuration and/or pattern.



21: F2017/01653 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part F
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.

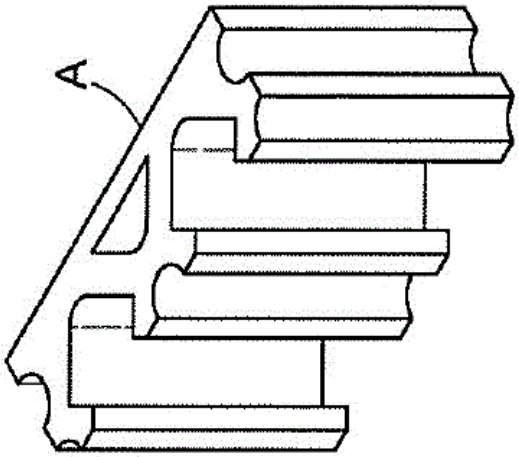


21: F2017/01655 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part F
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.

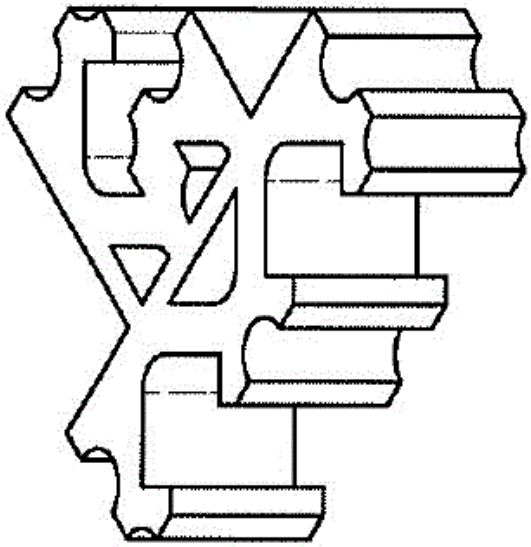


21: F2017/01657 22: 2017-10-17 23:
43: 2017-10-17

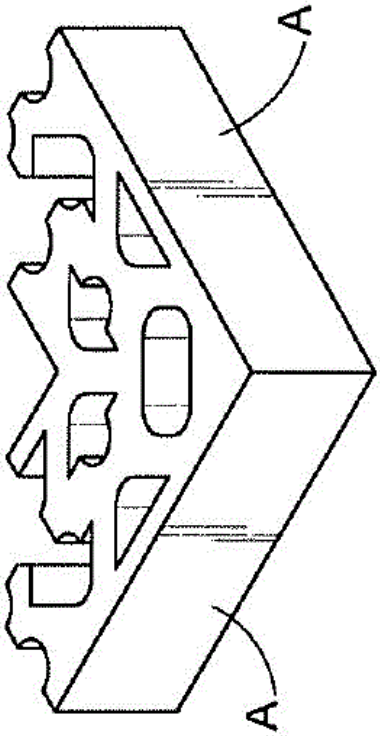
52: Class 25 24: Part F
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



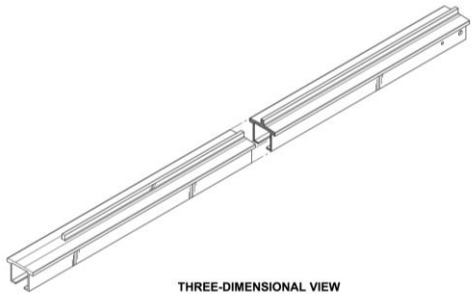
21: F2017/01659 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part F
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



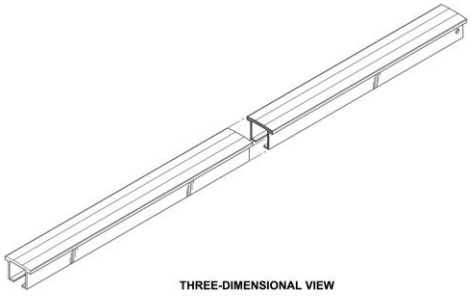
21: F2017/01661 22: 2017-10-17 23:
43: 2017-10-17
52: Class 25 24: Part F
71: GORRINI, Bruno
54: BUILDING ELEMENTS
57: The design is for a building element. The building element has interlocking formations that define spaces and are interlockable with the interlocking formations of other similar building elements.



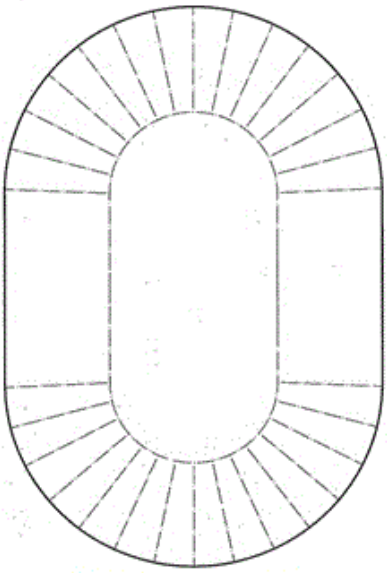
21: F2017/01687 22: 2017-10-23 23:
43: 2018-06-06
52: Class 12 24: Part F
71: Dale Holdings (Pty) Ltd
54: WEAR STRIPS
57: The design is for a wear strip. Specifically, it is for a wear strip for a spiral-conveyor cage. The wear strip is defined by an elongate body generally having the shape of a C-lip channel, in cross section, for fitting over and hooking around a cage bar. The body includes a front face and two side walls, and lips at rear ends of each side wall to hook around the cage bar. The front face extends slightly beyond the side walls, defining two wings. The front face also includes a drive protrusion extending centrally along at least a portion of the length of the front face for engaging with the conveyor belt.



21: F2017/01688 22: 2017-10-23 23:
43: 2018-06-06
52: Class 12 24: Part F
71: Dale Holdings (Pty) Ltd
54: WEAR STRIPS
57: The design is for a wear strip. Specifically, it is for a wear strip for a spiral-conveyor cage. The wear strip is defined by an elongate body generally having the shape of a C-lip channel, in cross section, for fitting over and hooking around a cage bar. The body includes a front face and two side walls, and lips at rear ends of each side wall to hook around the cage bar. The front face extends slightly beyond the side walls, defining two wings.

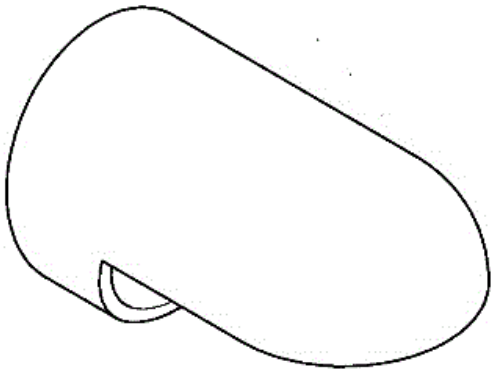


21: F2017/01721 22: 2017-10-30 23:
43: 2018-06-07
52: Class 9. 24: Part F
71: MPACT LIMITED
54: Punnet Blank
57: The design relates to a punnet blank. The features of the design are those of shape and/or configuration.



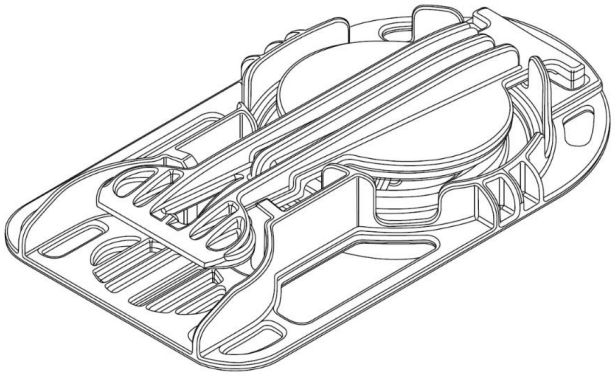
TOP PLAN VIEW

21: F2017/01725 22: 2017-10-31 23:
43: 2018-06-07
52: Class 2. 24: Part F
71: PROGLOVE CONSOLIDATED MARKETING (PTY) LTD.
54: Protective Finger Cap
57: The design relates to a protective finger cap. The features of the design are those of shape and configuration.

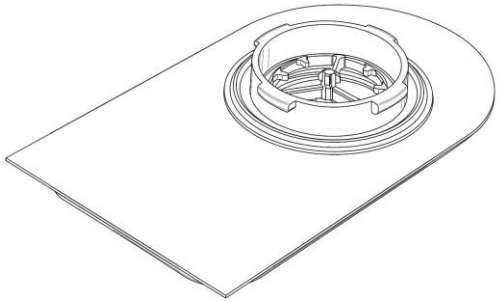


FRONT PERSPECTIVE VIEW

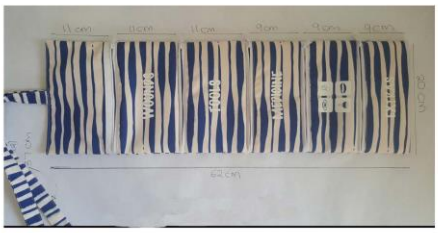
21: F2017/01758 22: 2017-11-03 23:
43: 2018-06-15
52: Class 29 24: Part F
71: JSP Limited
54: RESPIRATORY MASKS
57: The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



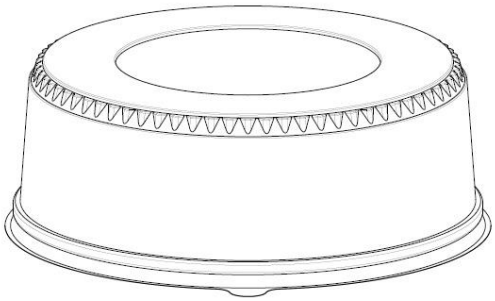
21: F2017/01759 22: 2017-11-03 23:
43: 2018-06-15
52: Class 29 24: Part F
71: JSP Limited
33: EM 31: 004420248 32: 2017-05-05
54: RESPIRATORY MASKS
57: The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



21: F2017/01761 22: 2017-11-06 23:
43: 2018-06-15
52: Class 03 24: Part F
71: Carina Rabellini
54: RIP STOP POLYESTER FIRST AID KIT
57: Rip stop polyester first aid kit containing five rectangular pockets

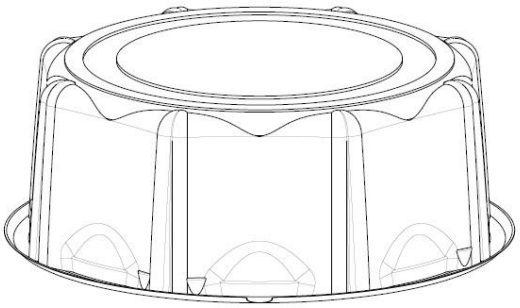


21: F2017/01768 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



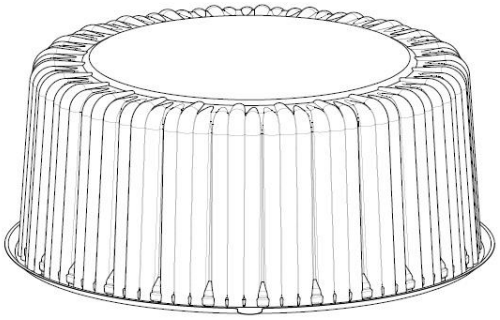
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01770 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



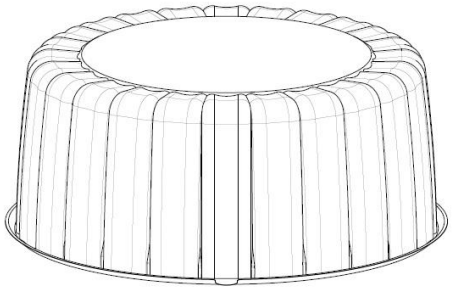
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01772 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



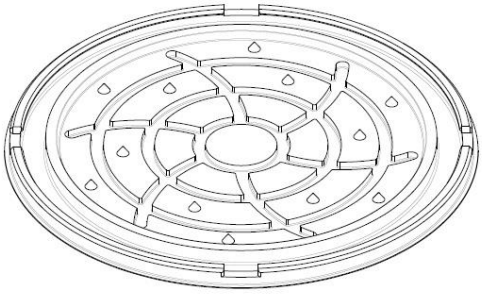
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01774 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



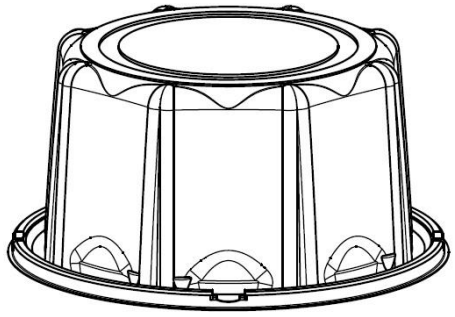
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01777 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: Zibo Containers (Pty) Limited
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



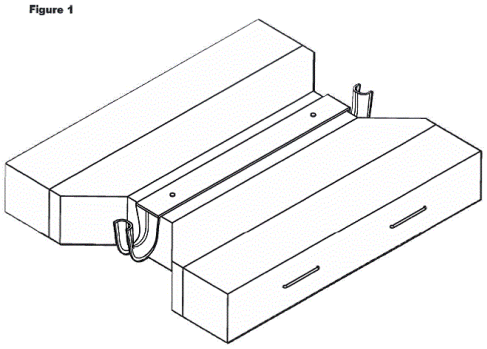
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01779 22: 2017-11-08 23:
43: 2018-06-15
52: Class 09 24: Part F
71: ZIBO CONTAINERS (PTY) LTD
54: CONTAINER
57: The design relates to a container. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the container substantially as illustrated in the accompanying representations.



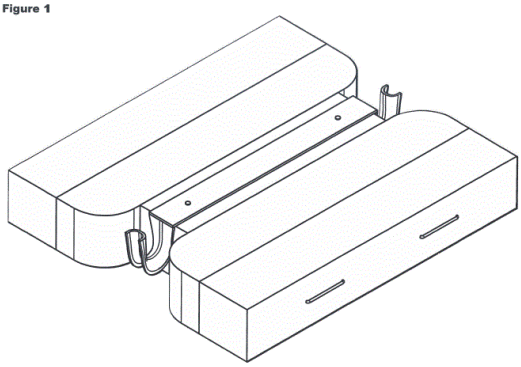
PERSPECTIVE VIEW FROM ABOVE

21: F2017/01827 22: 2017-11-17 23:
43: 2018-06-21
52: Class 25 24: Part F
71: BRECKLE, Gavin, Bruce
54: A HEADBOARD FOR A MINE PROP
57: The design is applied to a headboard for a mine prop. The features of the design for which protection is claimed reside in the shape and/or configuration of a headboard for a mine prop substantially as shown in the accompanying representations, showing the overall appearance thereof.

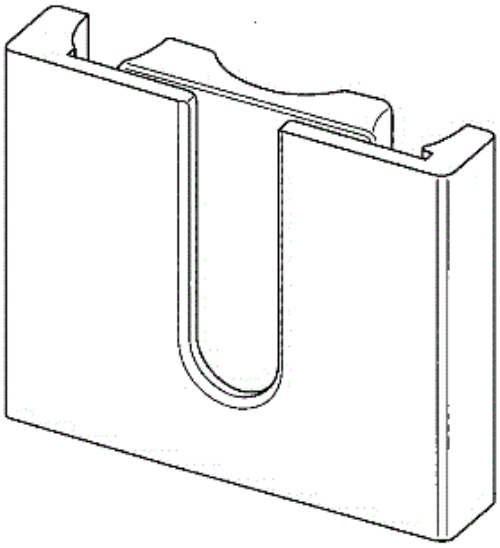


21: F2017/01828 22: 2017-11-17 23:
43: 2018-06-21
52: Class 25 24: Part F
71: BRECKLE, Gavin, Bruce
54: A HEADBOARD FOR A MINE PROP
57: The design is applied to a headboard for a mine prop. The features of the design for which protection is claimed reside in the shape and/or configuration of a headboard for a mine prop substantially as shown in the accompanying representations, showing the overall appearance thereof.

Figure 1

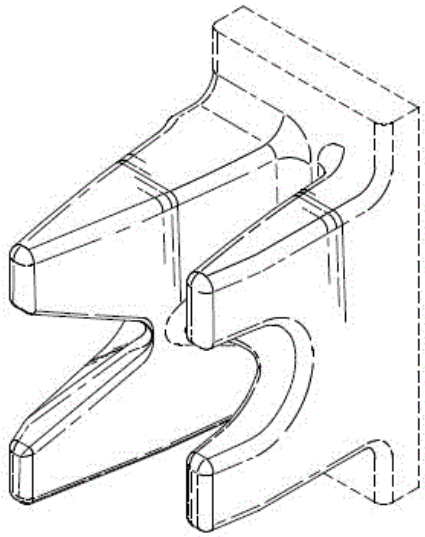


21: F2017/01841 22: 2017-11-22 23:
43: 2018-06-21
52: Class 8. 24: Part F
71: SOCIETE BIC
54: Applicator Device
57: The design relates to an applicator device. The features of the design are those of shape and/or configuration.



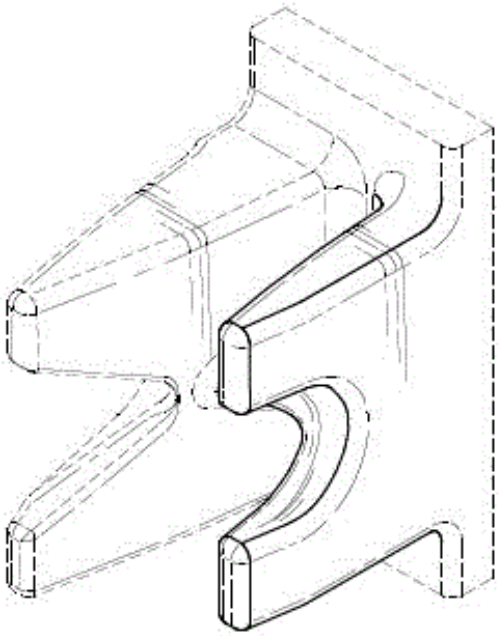
PERSPECTIVE VIEW

21: F2017/01843 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part F
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade for cutting a length of sausage into smaller sections and a support plate spaced from the cutting blade, for supporting the sausage as it is cut. The cutting blade defines a V-shaped recess in which a side portion of the sausage to be cut, is received. An inner side of the cutting blade defines a convexly domed cutting face for meshing with a cutting face of a similar cutting blade in a shearing action for cutting the sausage. The support plate has a concave rounded recess within which a side region of the sausage is received for supporting the sausage and resisting lateral forces applied to the sausage while it is cut. The sausage cutter includes a central portion extending between the cutting blade and the support blade at proximal end regions thereof, which has adjacent convex and concave formations when viewed in plan view.



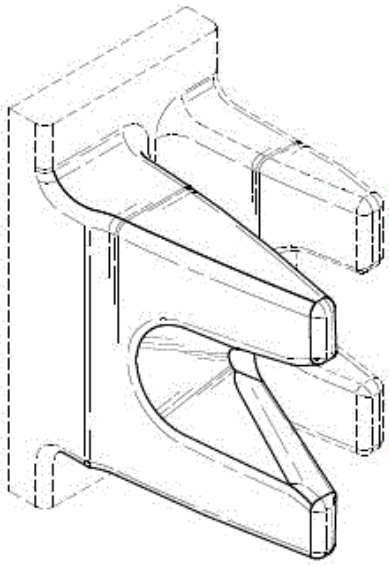
Three-dimensional view

21: F2017/01845 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part F
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade (disclaimed) for cutting a length of sausage into smaller sections and a support plate spaced from the cutting blade, for supporting the sausage as it is cut by the cutting blade. The support plate has a concave rounded recess within which a side region of the sausage is received for supporting the sausage and resisting lateral forces applied to the sausage when it is cut.



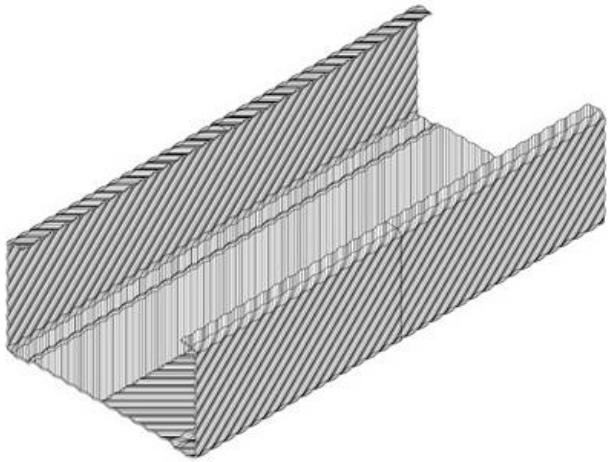
Three-dimensional view

21: F2017/01847 22: 2017-11-22 23:
43: 2017-07-03
52: Class 31 24: Part F
71: FREDDY HIRSCH GROUP PROPRIETARY LIMITED
54: Sausage Cutters
57: The design is for a sausage cutter having a cutting blade for cutting a length of sausage into smaller sections and a support plate (disclaimed) spaced from the cutting blade, for supporting the sausage as it is cut. The cutting blade defines a V-shaped recess in which a side portion of the sausage to be cut, is received. An inner side of the cutting blade defines a convexly domed cutting face for meshing with a cutting face of a similar cutting blade in a shearing action for cutting the sausage.



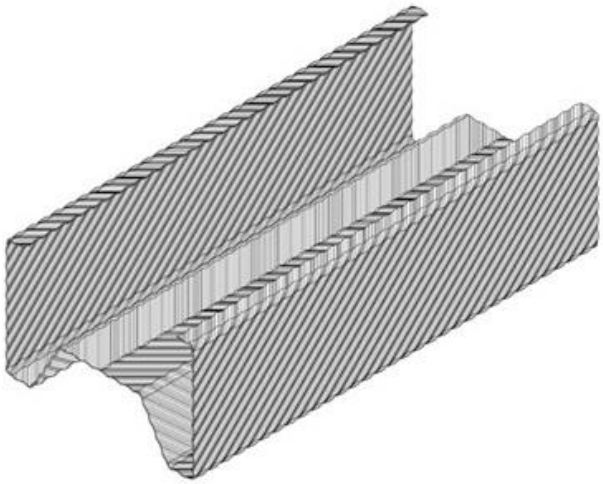
Three-dimensional view

21: F2017/01849 22: 2017-11-23 23:
43: 2018-06-21
52: Class 25 24: Part F
71: SAINT-GOBAIN INDIA PRIVATE LIMITED
54: FRAME ELEMENT FOR CEILING AND WALL PARTITION
57: The design is for a frame element for ceiling and wall partition, of indeterminate length. The frame element is substantially channel-shaped with small returns on the free edges of its lateral flanges. The frame element is formed of sheet material with small diagonal corrugations across all surfaces.

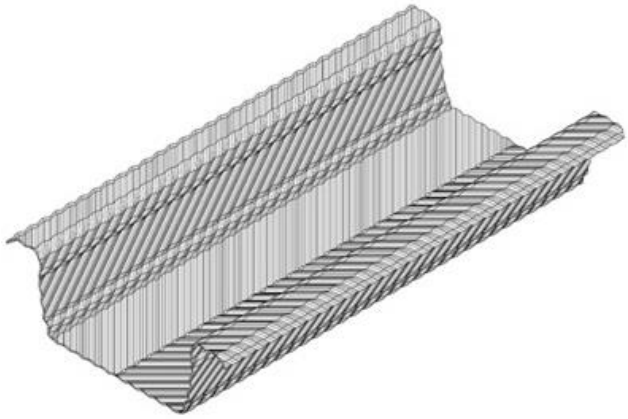


21: F2017/01851 22: 2017-11-23 23:
43: 2018-06-21
52: Class 25 24: Part F

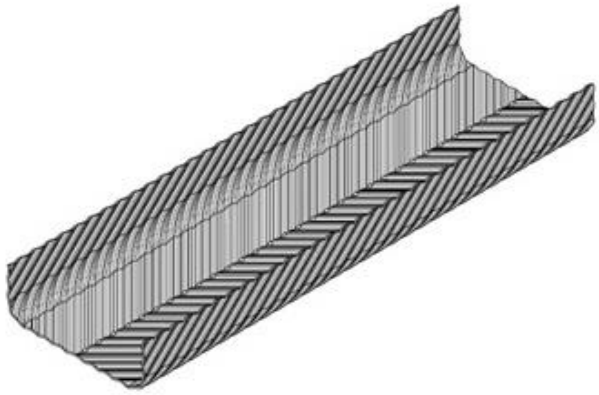
71: SAINT-GOBAIN INDIA PRIVATE LIMITED
33: IN 31: 294103 32: 2017-05-24
54: FRAME ELEMENT FOR CEILING AND WALL PARTITION
57: The design is for a frame element for ceiling and wall partition, of indeterminate length. The frame element is substantially channel-shaped with small returns on the free edges of its lateral flanges and with a raised longitudinal ridge extending along the centre of its web. The frame element is formed of sheet material with small diagonal corrugations across all surfaces.



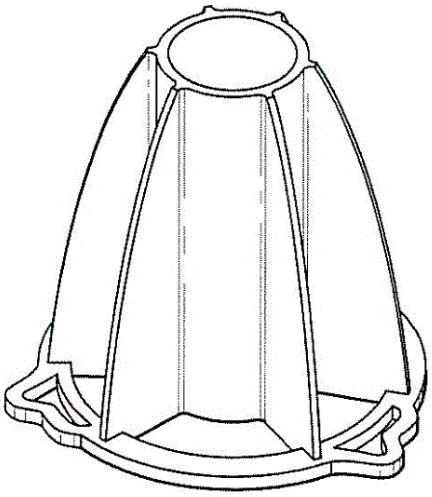
21: F2017/01852 22: 2017-11-23 23:
43: 2018-06-21
52: Class 25 24: Part F
71: SAINT-GOBAIN INDIA PRIVATE LIMITED
33: IN 31: 294105 32: 2017-05-24
54: FRAME ELEMENT FOR CONSTRUCTING CEILING
57: The design is for a frame element for constructing ceiling, of indeterminate length. The frame element is substantially channel-shaped with small outward ledges on the free edges of its lateral flanges. The frame element is formed of sheet material with small diagonal corrugations across all surfaces.



21: F2017/01853 22: 2017-11-23 23:
43: 2018-06-21
52: Class 25 24: Part F
71: SAINT-GOBAIN INDIA PRIVATE LIMITED
54: INTERMEDIATE CHANNEL FOR CONSTRUCTING CEILING AND WALL PARTITIONS
57: The design is for an intermediate channel for constructing ceiling and wall partitions, of indeterminate length. The intermediate channel is substantially channel-shaped with rounded corners and is formed of sheet material with small diagonal corrugations across all surfaces.

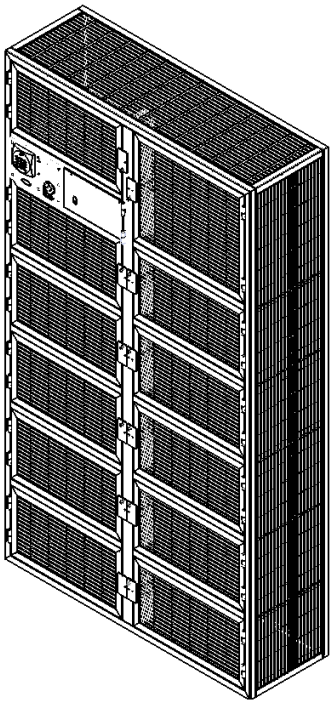


21: F2017/01875 22: 2017-11-28 23:
43: 2018-07-04
52: Class 23 24: Part F
71: SNYMAN, Frederick, Christo, BRINK, Gert, Johannes
54: FLUSH BODY CONNECTOR FOR A TOILET FLUSHING UNIT
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of a flush body connector for a toilet flushing unit, substantially as illustrated in the accompanying representations.

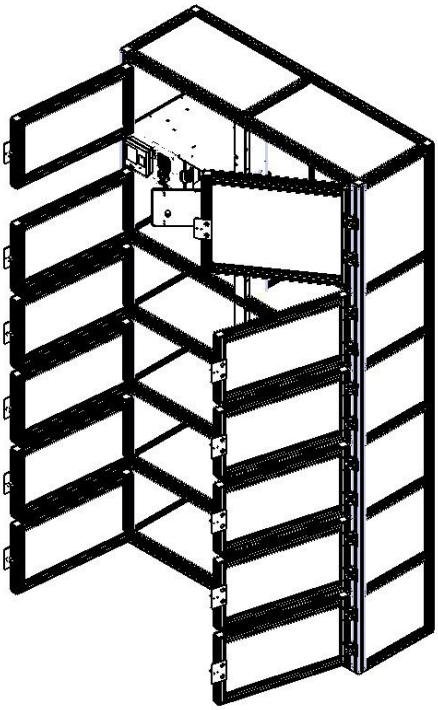


TOP PERSPECTIVE VIEW

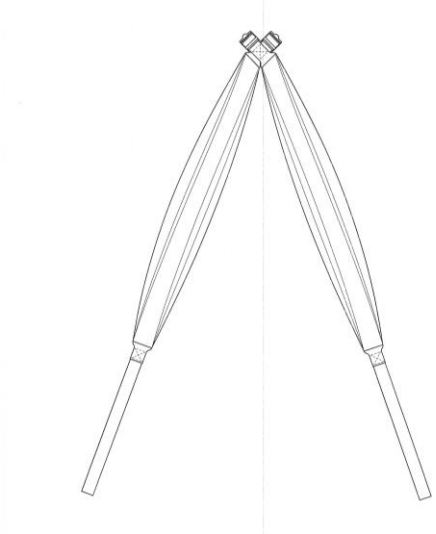
21: F2017/01879 22: 2017-11-28 23:
43: 2018-07-04
52: Class 06 24: Part F
71: DTRON COMMUNICATIONS (PTY) LTD
54: SECURE STORAGE CABINETS
57: The design is for a secure storage cabinet that has an upright rectangular shape, with two columns of doors at its front, which are hinged at outer edges and lock on opposing sides of a central vertical post.



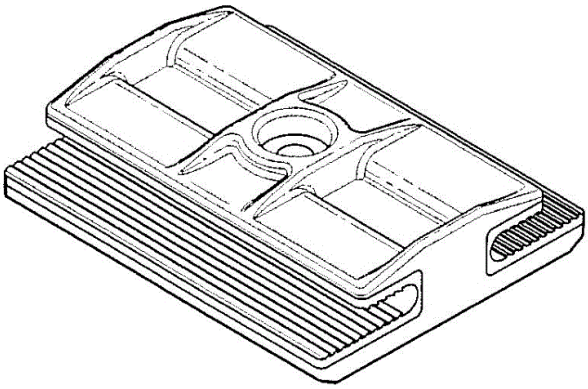
21: F2017/01880 22: 2017-11-28 23:
43: 2018-07-04
52: Class 06 24: Part F
71: DTRON COMMUNICATIONS (PTY) LTD
54: SECURE STORAGE CABINETS
57: The design is for a secure storage cabinet that has an upright rectangular shape, with two columns of doors at its front, which are hinged at outer edges and lock on opposing sides of a central vertical post.



21: F2017/01897 22: 2017-11-29 23:
43: 2018-07-04
52: Class 12 24: Part F
71: GROBABY CC
54: INFANT CARRIER
57: The features for which protection is claimed reside in the shape or configuration of an infant carrier, substantially as shown in the accompanying representations. The features shown in broken lines do not form part of the design.

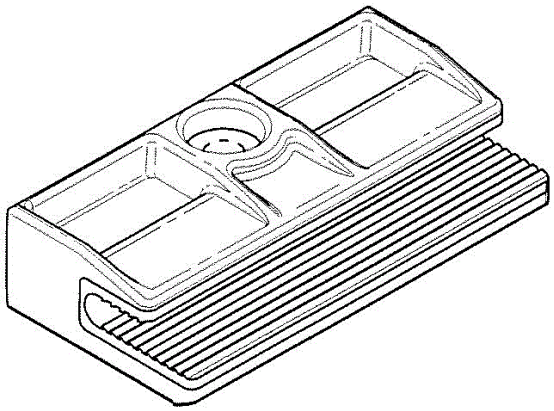


21: F2017/01903 22: 2017-11-30 23:
43: 2018-07-04
52: Class 13 24: Part F
71: HELLERMANNTYTON (PTY) LTD
54: CLIP FOR SOLAR PANELS
57: The design is to be applied to a clip for solar panels. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



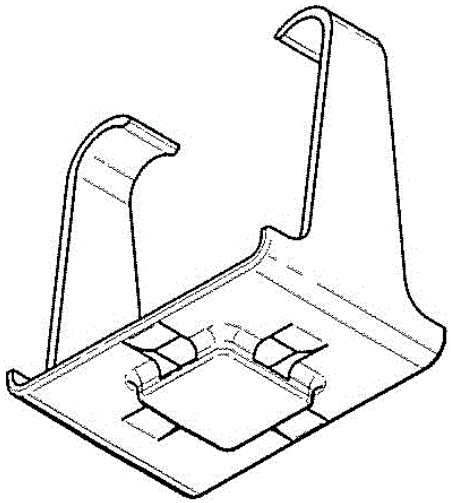
TOP PERSPECTIVE VIEW

21: F2017/01904 22: 2017-11-30 23:
43: 2018-07-04
52: Class 13 24: Part F
71: HELLERMANNTYTON (PTY) LTD
54: CLIP FOR SOLAR PANEL
57: The design is to be applied to a clip for a solar panel. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.



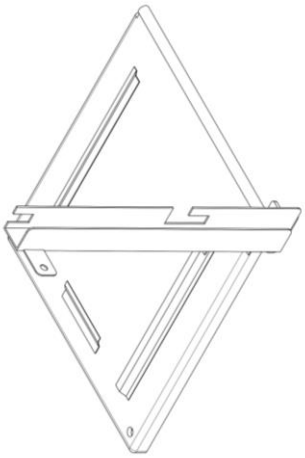
TOP PERSPECTIVE VIEW

21: F2017/01905 22: 2017-11-30 23:
43: 2018-07-04
52: Class 13 24: Part F
71: HELLERMANNTYTON (PTY) LTD
54: CLIP FOR ELECTRICAL CABLE MANAGEMENT
57: The design is to be applied to a clip for electrical cable management. The features for which protection is claimed are those of shape and/or configuration, substantially as shown in the representations.

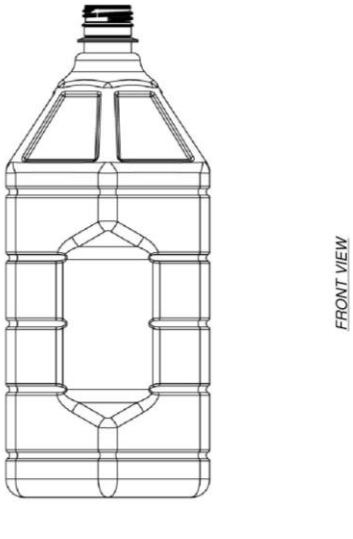


BOTTOM PERSPECTIVE VIEW

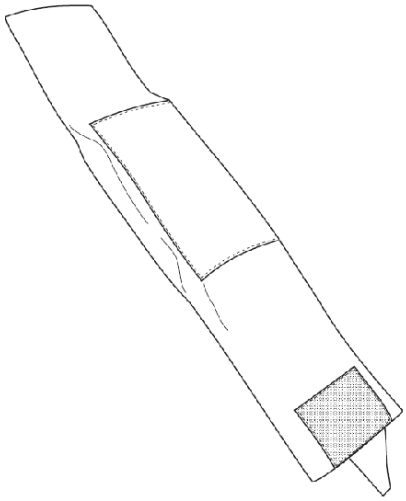
21: F2017/01917 22: 2017-12-05 23:
43: 2018-07-31
52: Class 25 24: Part F
71: VAN WYK, Markus, SENEKAL, Frederick Petrus, DIPPENAAR, Norman
54: GATE
57: The design relates to a gate. The features of the design are those of shape and/or pattern and/or configuration.



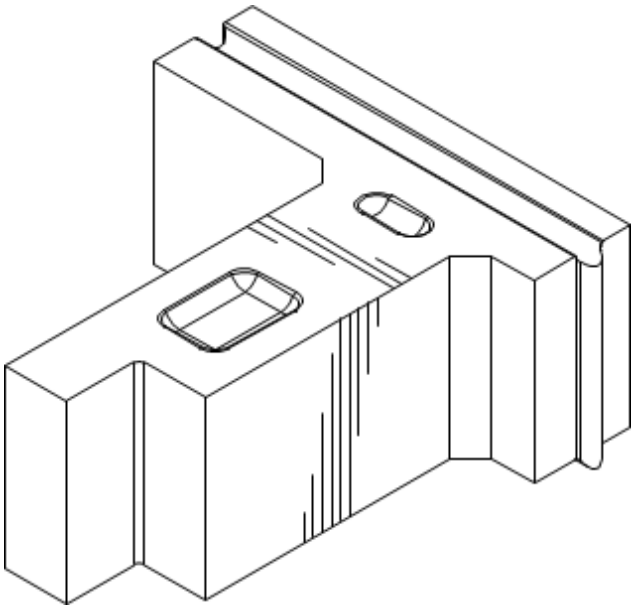
21: F2017/01950 22: 2017-12-08 23:
43: 2018-08-02
52: Class 09 24: Part F
71: WYNN OIL (SOUTH AFRICA) PTY LTD
54: CONTAINER
57: The features of the design for which novelty is claimed are the shape and/or configuration and/or pattern of a container as shown in the accompanying representations.



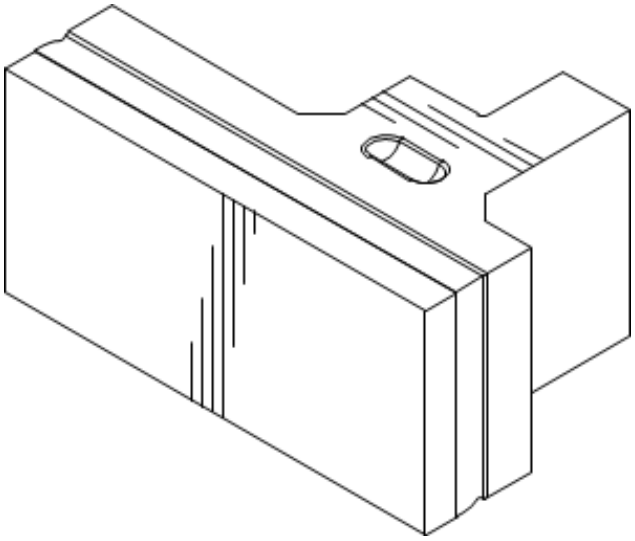
21: F2017/01953 22: 2017-12-08 23:
43: 2018-08-02
52: Class 02 24: Part F
71: JOHAN HENDRIK COETSER
54: AN ATTACHABLE SUPPORT CUSHION
57: The features of this design for which protection are claimed include the shape and/or configuration of a knee cushion substantially as illustrated in the accompanying representations.



21: F2017/01962 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part F
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of a coke oven wall block component substantially as illustrated in the accompanying drawings.

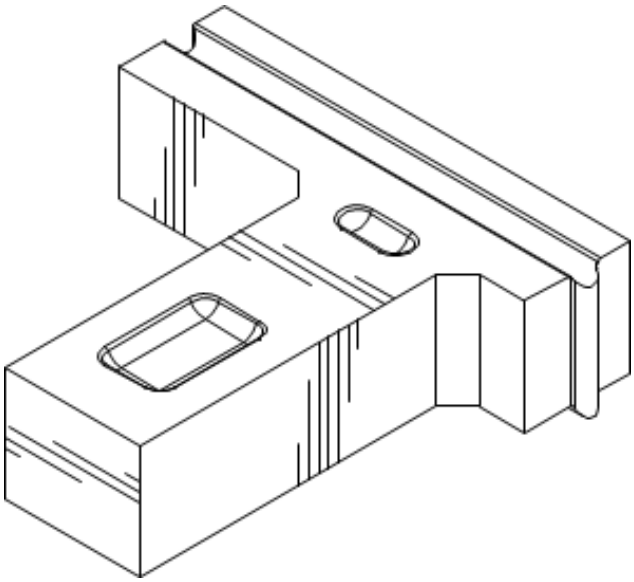


21: F2017/01967 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part F
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of a coke oven wall block component substantially as illustrated in the accompanying drawings.

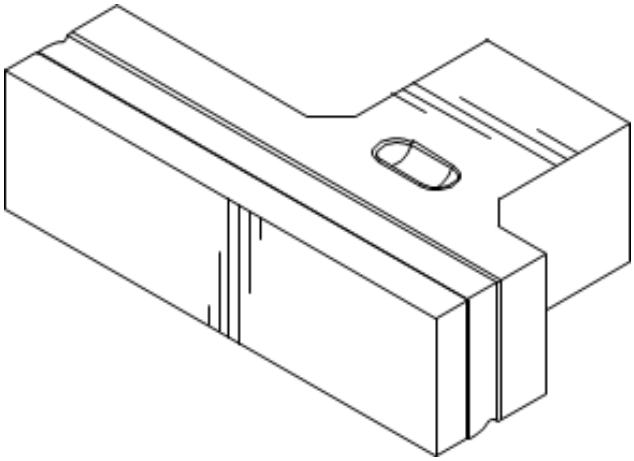


21: F2017/01971 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part F

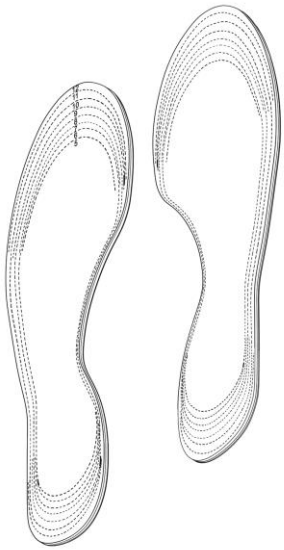
71: FOSBEL, INC
33: US 31: 29/607,533 32: 2017-06-14
33: US 31: 29/624,591 32: 2017-11-02
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of a coke oven wall block component substantially as illustrated in the accompanying drawings



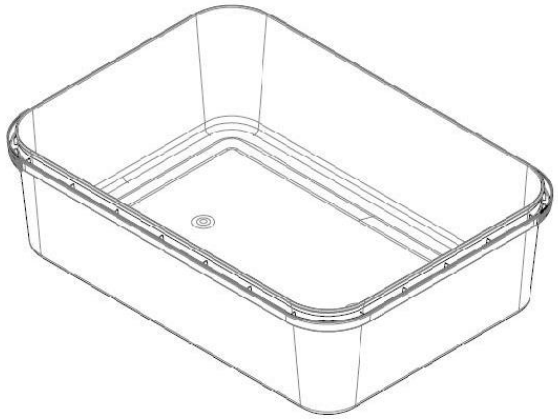
21: F2017/01973 22: 2017-12-08 23:
43: 2018-08-02
52: Class 25 24: Part F
71: FOSBEL, INC
54: COKE OVEN WALL BLOCK COMPONENT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of a coke oven wall block component substantially as illustrated in the accompanying drawings.



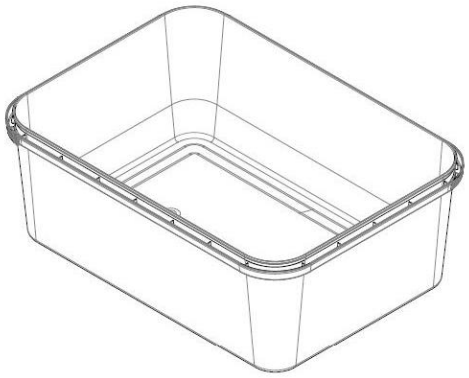
21: F2017/01977 22: 2017-12-12 23:
43: 2018-08-02
52: Class 02 24: Part F
71: LE RAY, Melissa Desiree
54: INNER SOLES
57: The design relates to inner soles. The features for which protection is claimed are shape and/or configuration.



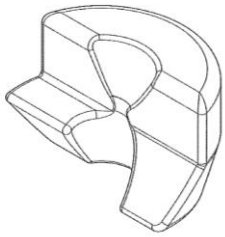
21: F2017/01989 22: 2017-12-14 23:
43: 2018-08-02
52: Class 07 24: Part F
71: Polyoak Packaging (Pty) Ltd
54: TUB
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of an article substantially as shown in the accompanying representation(s).



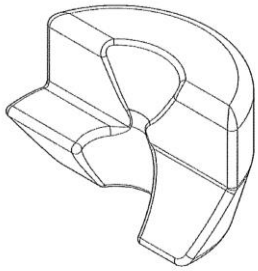
21: F2017/01991 22: 2017-12-14 23:
43: 2018-08-02
52: Class 07 24: Part F
71: Polyoak Packaging (Pty) Ltd
54: TUB
57: The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of an article substantially as shown in the accompanying representation(s).



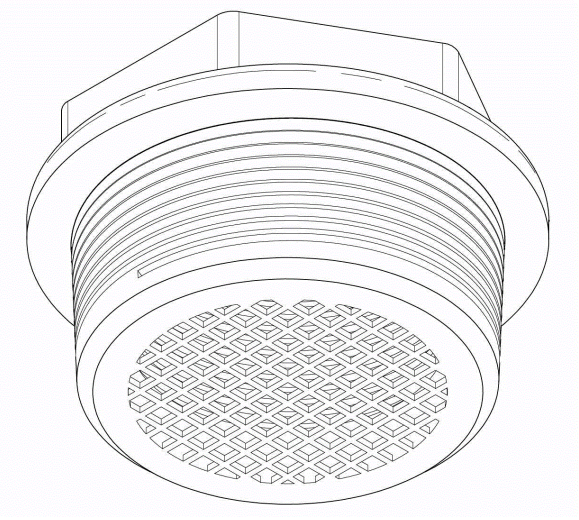
21: F2017/02005 22: 2017-12-18 23:
43:
52: Class 29 24: Part F
71: IMS Engineering (Pty) Ltd
54: INFLATABLE PLUG
57: The design relates to an inflatable plug. The features of the design are those of shape and/or configuration.



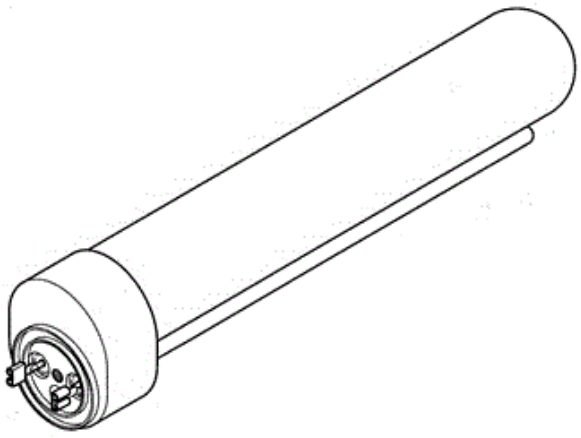
21: F2017/02006 22: 2017-12-18 23:
43: 2018-08-01
52: Class 15 24: Part F
71: IMS Engineering (Pty) Ltd
54: INFLATABLE PLUG
57: The design relates to an inflatable plug. The features of the design are those of shape and/or configuration.



21: F2018/00690 22: 2018-05-04 23:
43: 2018-05-04
52: Class 23 24: Part F
71: HANNER, Darren Roy
54: Fittings
57: The design is in respect of a fitting which comprises a tubular body having a first end and a second end and a passage extending through the body and opening out of the first and second ends. An annular flange protrudes from the body at a position which is spaced closer to the first end than the second end. The portion of the body between the first end and the flange is provided with a hexagonal cross-section in order to function as a nut. An outer surface of the body between the flange and the second end is provided with a male screw-thread. A sieve element is provided in the flow passage and a female screw-thread is provided on a portion of the radially inner surface of the body extending between the first end and the sieve element. The fitting is typically formed as a unitary moulding of a synthetic plastics material.



21: F2018/00914 22: 2018-06-14 23:
43: 2018-06-28
52: Class 23. 24: Part F
71: 120 DEGREES (PTY) LTD
54: Heating Element
57: The design relates to a heating element. The features of the design are those of shape and/or configuration.



PERSPECTIVE VIEW

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: 2018/00041. 22: 2018/07/20 43: 2018/07/23
24: 2017/05/07 to 2018/05/25; Los Angeles, California, United States of America and Vancouver, Canada
25: 2018/06/24; Australia
71: Sony Pictures Animation Inc.
10202 W. Washington Blvd., Culver City, CA 90232-3195, United States of America
MRC II Distribution Company L.P.
9665 Wilshire Blvd., 2nd Floor, Beverly Hills, CA 90212, United States of America
75: Sony Pictures Animation Inc.10202 W. Washington Blvd., Culver City, US, CA 90232-3195, Phone: 012 676 1291, Fax: 012 676 1100, Email: f.starita@spoor.com;
76: Michelle Murocca;
77: Genndy Tartakovsky;
54: HOTEL TRANSYLVANIA 3: SUMMER VACATION aka Hotel Transylvania 3
78: Adam Sandler, Andy Samberg, Selena Gomez, Kevin James, David Spade, Steve Buscemi, Keegan-Michael Key, Molly Shannon, Fran Drescher, Kathryn Hahn, Jim Gaffigan, Mel Brooks;
26: Australia
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Drac and his monster family embark on a vacation on a luxury monster cruise ship, and the monsters indulge in all of the shipboard fun the cruise has to offer. But the dream vacation turns into a nightmare when Mavis realizes Drac has fallen for the mysterious captain of the ship, Ericka, who hides a dangerous secret that could destroy all of monsterkind.

58: CA

21: 2018/00042. 22: 2018/07/20 43: 2018/07/23
24: 2015/04/20 to 2015/06/22; Atlanta, Georgia, United States of America
25: 2018/05/18; New York, NY, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation
10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation10201 West Pico Boulevard, Los Angeles, California, US, 90035, Phone:012 4326309, Email :nelia.hickman@adamsadams.com;
76: Marc Resteghini, Evan Hayes, Timothy Bourne, Walter Parkes and Laurie MacDonald;
77: Greg Mottolla
54: KEEPING UP WITH THE JONESES
78: Zach Galifianakis, John Hamm, Isla Fisher, Gal Gadot, Maribeth Monroe and Matt Walsh;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: A suburban couple can't keep up with their gorgeous, ultra-sophisticated new neighbours the Joneses who turn out to be covert operatives.

58: DR

21: 2018/00043. 22: 2018/07/20 43: 2018/07/23
24: 2016/11/28 to 2017/03/18; New York, United States of America
25: 2017/12/19; New York, NY, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles 90035 California Phone: 0124326306. Email nelia.hickman@adamsadams.com
76: Laurence Mark, Peter Chernin, Jenno Topping and Hugh Jackman;
77: Michael Gracey;
54: THE GREATEST SHOWMAN
78: Hugh Jackman, Rebecca Ferguson, Zac Efron, Michelle Williams and Zendaya;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: P.T. Barnum, creator of the Barnum & Bailey Circus, is a brash dreamer whose ambition and imagination help him rise from nothing to prove that anything you can envision is possible and that everyone has a stupendous story worthy of a world-class spectacle.

58: MU

21: 2018/00044. 22: 2018/07/20 43: 2018/07/23
24: 2016/09/05 to 2016/10/14; United Kingdom
25: 2018/02/13; United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: FOX SEARCHLIGHT (UK) LIMITED, incorporated in the United Kingdom90 High Holborn, London, GB, WC1V 6XX, Phone: 0124326309, Email: nelia.hickman@adamsadams.com;
76: Damian Jones and Steve Christian;
77: Simon Curtis;
54: GOODBYE CHRISTOPHER ROBIN
78: Domhnall Gleeson, Margot Robbie, Kelly Macdonald, Alex Lawther, Will Tilston, Stephen Campbell Moore, Vicki Pepperdine, Richard McCabe, Geraldine Somerville and Phoebe Waller-Bridge;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Based on “Winnie the Pooh” author A.A. Milne and his family getaway to the London countryside, where his relationship with his young son, Christopher Robin, inspired him to begin his classic stories.

58: DR

21: 2018/00045. 22: 2018/07/20 43: 2018/07/23
24: 2015/10/07 to 2015/11/20; Savannah, Georgia
25: 2017/04/06; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: GIFT SERVICE, INC., a California corporation, US, Phone: 0124326309, Fax: , Email :nelia.hickman@adamsadams.com; DAYDAY FILMS LLP, a United Kingdom company15 Golden Square, London, GB, W1F9JG, Phone:0124326309, Email:nelia.hickman@adamsadams.com;
76: Karen Lunder and Andy Cohen;
77: Marc Webb;
54: GIFTED
78: Chris Evans, Octavia Spencer, McKenna Grace and Lindsay Duncan;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: A thirty year old man attempts to continue raising his deceased sister’s seven year old daughter, a kid-genius, while battling his own mother for custody.

58: DR

21: 2018/00046. 22: 2018/07/20 43: 2018/07/23
24: 2016/09/29 to 2016/11/03; Atlanta, Georgia, United States of America
25: 2017/05/18; New York, NY, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation

10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles 90035 California Phone: 0124326306. Email nelia.hickman@adamsadams.com
76: Nina Jacobson, Brad Simpson, Bryan Unkeless and Jeff Kinney
77: David Bowers
54: **DIARY OF A WIMPY KID: THE LONG HAUL**
78: Jason Ian Drucker, Owen Asztalos, Alicia Silverstone, Tom Everett Scott and Charlie Wright;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: A family road trip to attend Meemaw's 90th birthday party goes hilariously off course -- thanks to Greg's newest scheme to (finally!) become famous.

58: CO

21: 2018/00047. 22: 2018/07/20 43: 2018/07/23
24: 2016/04/04 to 2016/07/19; Sydney, Australia
25: 2017/05/10; Seoul, Korea
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles 90035 California Phone: 0124326306. Email nelia.hickman@adamsadams.com
76: Ridley Scott, Mark Huffam, Michael Schaefer, David Giler and Walter Hill;
77: Ridley Scott
54: **ALIEN: COVENANT**
78: Michael Fassbender, Katherine Waterston, Billy Crudup, Danny McBride and Demian Bichir;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: The crew of the colony ship Covenant, bound for a remote planet on the far side of the galaxy, discovers what they think is an uncharted paradise, but is actually a dark, dangerous world. When they uncover a threat beyond their imagination, they must attempt a harrowing escape.

58: DR

21: 2018/00048. 22: 2018/07/23 43: 2018/07/23
24: 2017/09/14 to 2017/12/13; Boston, Massachusetts, United States of America
25: 2018/07/18; Trinidad & Tobago
71: Columbia Pictures Industries, Inc. 10202 W. Washington Blvd., Culver City, CA 90232-3195, United States of America
75: Columbia Pictures Industries, Inc.10202 W. Washington Blvd., Culver City, US, CA 90232-3195;
76: Todd Black, Jason Blumenthal, Denzel Washington, Antoine Fuqua, Alex Siskin, Steve Tisch, Mace Neufeld, Tony Eldridge, Michael Sloan;
77: Antoine Fuqua;
54: **THE EQUALIZER 2 aka The Equalizer II; EQ2**
78: Denzel Washington, Pedro Pascal, Ashton Sanders, Bill Pullman and Melissa Leo;
26: Spoor & Fisher, 11 Byls Bridge Boulvevard, Building No. 14, Highveld Ext 73, Centurion 0157, Pretoria
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: McCall has rededicated his life to the pursuit of justice. But when his mission strikes close to home, he will be consumed by vengeance, seeking a revenge that knows no boundaries.

58: DR

21: 2018/00049. 22: 2018/08/07 43: 2018/08/15
24: 2015/03/27 to 2015/04/29; Atlanta, Georgia, United States of America
25: 2017/03/02; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
75: TABLE 19 3311 PRODUCTIONS, LLC, incorporated under the laws of the State of California, United States of America3522 Hayden Avenue, Culver City, California, US, 90232, Phone :0124326309, Email :nelia.hickman@adamsadams.com;
76: Mark Roberts, Jennifer Dana, Schawn Levy and Tom McNulty;
77: Jeffrey Blitz
54: **TABLE 19**

78: Anna Kendrick, Mark Duplass, Craig Robinson, Lisa Kudrow, Stephen Merchant, Tony Revelori, June Squibb, Wyatt Russell and Amanda Crew;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Ex-maid of honor Eloise – having been relieved of her duties after being unceremoniously dumped by the best man via text – decides to hold her head up high and attend her oldest friend's wedding anyway. She finds herself seated at the random table in the back of the ballroom with a disparate group of strangers, most of whom should have known to just send regrets (but not before sending something nice off the registry). As everyone's secrets are revealed, Eloise learns a thing or two from the Denizens of Table 19.

58: CO

21: 2018/00050. 22: 2018/08/07 43: 2018/08/15
24: 2016/09/07 to 2016/10/07; Massachusetts
25: 2018/04/20; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
75: COMMANDER SOFTPANTS, INC., a Delaware corporation, US, Phone :0124326309, Email :nelia.hickman@adamsadams.com;
76: Richard Perello, Ivan Askwith, Charles Stiefel, Peter E. Lengyel, Todd Stiefel and Brent Stiefel;
77: Jay Chandrasekhar
54: **SUPER TROOPERS 2**
78: Jay Chandrasekhar, Kevin Heffernan, Steve Lemme, Paul Soter, Erik Stolhanske, Lynda Carter, Emmanuelle Chriqui and Marisa Coughlan;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: When a border dispute arises between the U.S. and Canada, the Super Troopers are tasked with establishing a Highway Patrol station in the disputed area.

58: CO

21: 2018/00051. 22: 2018/08/07 43: 2018/08/15
24: 2016/05/31 to 2016/08/12; Hawaii
25: 2017/05/11; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles 90035 California Phone: 0124326306. Email nelia.hickman@adamsadams.com
76: Katie Dippold, Amy Schumer, Kim Caramele, Donald J. Lee, Jr., Tnoia Davis, Peter Chernin, Paul Feig, Jenno Topping and Jessie Henderson;
77: Jonathan Levine;
54: **SNATCHED**
78: Amy Schumer, Goldie Hawn, Joan Cusack, Ike Barinholtz, Wanda Sykes and Christopher Meloni;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: After her boyfriend dumps her before their non-refundable vacation to Ecuador, impetuous Emily gets her ultra-cautious mother to go, and they are kidnapped.

58: CO

21: 2018/00052. 22: 2018/08/07 43: 2018/08/15
24: 2017/01/07 to 2017/02/24; Budapest and United Kingdom
25: 2018/03/01; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation 10201 West Pico Boulevard, Los Angeles 90035 California Phone: 0124326306. Email nelia.hickman@adamsadams.com
76: Peter Chernin, Jenno Topping, Steen Zaillian, Garrett Basch and David Ready;
77: Francis Lawrence;
54: **RED SPARROW**
78: Jennifer Lawrence, Joel Edgerton, Ciaran Hinds, Jeremy Irons, Matthias Schoenaerts and Joely Richardson;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested

57: A Russian intelligence officer is drafted against her will to become a Sparrow, a trained seductress. As she starts to fall for a CIA officer, she considers becoming a double agent.

58: DR

21: 2018/00053. 22: 2018/08/07 43: 2018/08/15
24: 2016/04/04 to 2016/06/10; United Kingdom and Italy
25: 2017/06/08; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation
10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: FOX SEARCHLIGHT (UK) LIMITED, incorporated in the United Kingdom90 High Holborn, London, GB, WC1V 6XX, Phone: 0124326309, Email: nelia.hickman@adamsadams.com;
76: Roger Michell, Kevin Loader and Anita Overland;
77: Roger Michell;
54: **MY COUSIN RACHEL**
78: Rachel Weisz, Sam Claflin, Holliday Grainger, Simon Russell Beale and Iain Glen;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: An orphan believes his cousin Rachel is responsible for the murder of his beloved guardian and plots his revenge, but finds his feelings being complicated as he falls under her spell.

58: DR

21: 2018/00054. 22: 2018/08/16 43: 2018/08/21
24: 2016/08/15 to 2016/11/11; Ontario, Canada
25: 2017/11/30; New York, New York, United States of America
71: TWENTIETH CENTURY FOX FILM CORPORATION, a Delaware corporation
10201 West Pico Boulevard, Los Angeles, California, 90035, United States of America
TSG ENTERTAINMENT FINANCE LLC, a Delaware limited liability company, 5851 West Charleston Boulevard, Las Vegas, Nevada, 89146, United States of America
75: ONLY SERVICE, INC., incorporated under the laws of the State of Delaware PO Box 900, Beverly Hills, California, US, 90213, Phone :0124326309, Email: nelia.hickman@adamsadams.com;
76: Guillermo del Toro and J. Miles Dale;
77: Guillermo del Toro;
54: **THE SHAPE OF WATER**
78: Sally Hawkins, Michael Shannon, Richard Jenkins, Doug Jones, Michael Stuhlbarg and Octavia Spencer;
26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: An other-worldly story, set against the backdrop of Cold War era America circa 1963. Elisa, a janitor in a government facility falls in love with an aquatic man who is being held captive for testing.

58: DR

21: 2018/00055. 22: 2018/08/16 43: 2018/08/21
24: 2017/04/10 to 2017/05/13; United Kingdom and Italy
25: 2017/08/24; Cape Town
71: Wonderlus Film (Pty) Ltd
39 Fifth Street, Linden, Johannesburg, 2195, South Africa
75: Wonderlus Film (Pty) Ltd39 Fifth Street, Linden, Johannesburg, ZA, 2195, Phone: 0726386020, Fax: Email: johan@nouvanaand.co.za;
76: Scharl van der Merwe; Zandré Coetzer;
77: Johan Cronje;
54: **WONDERLUS**
78: Edwin van der Walt; Lea Vivier; Mila Guy;
26:
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: Vroee¨-oggend voe¨ltjies sing die stilte wakker. Twee anonieme lywe le^ doodstil en kaal tussen vervrommelde wit lakens op 'n queen sized bed. Die son sny deur die gleuwe wat die dik gordyne los - slegs breukgedeeltes van die deurmekaar kamer verlig.'n Half-lee¨ bottel sjampanje en twee glase le^ omgestamp op die grond. Repe klere die vloer vol. 'n Bedlampie ook. Die twee lywe se asemhalings is diep. Monde oop. 'n Ligte briesie waai deur die gordyne.

58: DR

HYPOTHECATIONS

No records available

JUDGMENTS

No records available

OFFICE PRACTISE NOTICES

No records available

5. CORRECTION NOTICES

TRADE MARK CORRECTION NOTICES

No records available

PATENT CORRECTION NOTICES

The Patent under application number 2017/01605 was advertised in the May 2018 patent journal with an incorrect special character on applicant's name which read as **INFARM ¿ INDOOR URBAN FARMING GMBH** and the name should have appeared as **INFARM – INDOOR URBAN FARMING GMBH** but the publication date will remain the **30/05/2018.**

The patent under application number **2017/00918** was advertised in the July 2018 Patent Journal with incorrect characters on the abstract and it should have appeared as the one below but the publication date will remain as **25/07/2018**

Application No	:	2017/00918
Date of application	:	5 Aug 2015
Acceptance Date	:	31 May 2018
Applicant	:	Astellas Pharma Inc.
Class	:	C12N; A61K; A61P; C07K; C12P
Inventors	:	Yamajuku, Daisuke Seki, Mutsumi Honda, Takashi Kubo, Satoshi Soga, Shinji Morinaka, Akifumi
Title	:	Novel Anti-Human Igß Antibody
Priority	:	JP 2014-160141 filed 6 Aug 2014
Abstract	:	[Problem] Provided is an anti-human Igβ antibody which crosslinks BCR and FcγRIIb and has an immunosuppressive function more enhanced than that of an antibody in the prior art. [Means for Solution] An anti-human Igβ antibody comprising a heavy chain variable region comprising CDR1 consisting of the amino acid sequence of amino acid numbers 31 to 35 of SEQ ID NO: 2, CDR2 consisting of the amino acid sequence of amino acid numbers 50 to 65 of SEQ ID NO: 2, and CDR3 consisting of the amino acid sequence of amino acid numbers 98 to 108 of SEQ ID NO: 2, a light chain variable region comprising CDR1 consisting of the amino acid sequence of amino acid numbers 24 to 38 of SEQ ID NO: 4, CDR2 consisting of the amino acid sequence of amino acid numbers 54 to 60 of SEQ ID NO: 4, and CDR3 consisting of the amino acid sequence of amino acid numbers 93 to 101 of SEQ ID NO: 4, and a heavy chain constant region which is a human Igγ1 constant region having amino acid mutations of S239D, H268D, and L328W.

The patent under application number **2017/00917** was advertised in the July 2018 Patent Journal with incorrect characters on the abstract and it should have appeared as the one below but the publication date will remain as **25/07/2018**

Application No	:	2017/00917
Date of application	:	3 Aug 2015
Acceptance Date	:	25 May 2018
Applicant	:	Umicore
Class	:	C22B
Inventors	:	Heulens, Jeroen Van Horebeek, David Quix, Maarten Brouwer, Sybolt
Title	:	Process for Smelting Lithium-Ion Batteries
Priority	:	EP 14181054.9 filed 14 Aug 2014
Abstract	:	The invention concerns a process for the separation of cobalt from lithium present in a charge comprising lithium-ion batteries or related products, comprising the steps of: smelting the charge using a bath furnace equipped with a submerged air-fed plasma torch for injecting plasma gas into the melt; defining and maintaining a bath redox potential where cobalt is reduced to the metallic state and reporting to an alloy phase, and whereby lithium is oxidized as Li_2O and reporting to the slag phase; decanting and separating the phases. It is characterized in that the reduction and oxidizing steps are performed simultaneously. A suitably low cobalt concentration is obtained in the slag.

DESIGNS CORRECTION NOTICES

The Design under application number **A2017/01452** was advertised in the July 2018 patent journal with an incorrect priority claim which read as **EM (IT) 31: 003790062-000 32: 2017-03-08** and it should have appeared as **EM (IT) 31: 003790062-0001 32: 2017-03-08** but the publication date will remain the **25/07/2018.**

The Designs under application number **A2017/01830 & A2017/01831** were errouneously advertised in the July 2018 patent journal with an incorrect added priority information and these two designs should not have been published with this information however the publication date will remain the **25/07/2018.**

COPYRIGHT CORRECTION NOTICES

No records available

PATENTS

Advertisement List for August 2018

Number of Advertised Patents: 581

Application Number	Patent Title	Filing Date
2012/08325	TISSUE DIGESTION METHOD AND APPARATUS	2012/11/06
2013/06205	GASIFICATION FURNACE	2013/08/19
2013/08178	METHOD AND APPARATUS FOR ENABLING PROVISION OF ROUTING INFORMATION AND NETWORK SELECTION INFORMATION TO ONE OR MORE DEVICES	2013/10/31
2013/08720	Health-giving foodstuff containing ethyl esters of fatty acids, namely of linen oil, and method for obtaining the same	2013/11/20
2014/00932	Bis-imine complex of lanthanides, catalytic system comprising said bis-imine complex and process for the (co)polymerization of conjugated dienes	2014/02/07
2014/01824	METHOD FOR OPERATING A FURNACE OF A COAL-FIRED POWER STATION	2014/03/13
2014/03945	AUTOMATED SYSTEM FOR PRODUCING INDUCED PLURIPOTENT STEM CELLS OR DIFFERENTIATED CELLS	2012/11/30
2014/06086	WATER REACTIVE HYDROGEN FUEL CELL POWER SYSTEM	2014/08/19
2014/07728	ROTOR BLADE FOR A WIND POWER PLANT	2014/10/23
2015/00381	GYRATORY CRUSHER MAIN SHAFT SLEEVE	2015/01/19
2015/00492	SWEET FLAVOR MODIFIER	2015/01/22
2015/01302	METHOD FOR FORMING INSTRUMENTED CUTTING ELEMENTS OF AN EARTH-BORING DRILLING TOOL	2015/02/25
2015/01488	PYRAZOLO[1,5-A]PYRIMIDINES AS ANTIVIRAL AGENTS	2015/03/04
2015/03057	PRODUCT AND PACKAGE WITH A PHOTOSENSITIVE USE-EVIDENT FEATURE	2013/11/05
2015/03875	PINCH VALVE HAVING PIVOTABLY MOUNTED UPPER AND LOWER CASINGS	2013/10/23
2015/04828	A METHOD OF MANUFACTURING A	2015/07/03

Application Number	Patent Title	Filing Date
	DISPLAY PANEL, SAID DISPLAY PANEL BEING OPERABLE TO ENABLE CONTENT TO BE DISPLAYED ON A STEP OF AN ESCALATOR	
2015/06577	SYSTEMS AND METHODS OF PERFORMING FILTERING FOR GAIN DETERMINATION	2015/09/07
2015/06944	BORON-CONTAINING SMALL MOLECULES	2006/02/16
2015/07003	METHOD FOR DETECTING THE BAD POSITIONING AND THE SURFACE DEFECTS OF SPECIFIC COMPONENTS AND ASSOCIATED DETECTION DEVICE	2015/09/21
2015/07079	METHOD OF GENERATING MARKET INTELLIGENCE	2015/09/25
2015/08853	TIME SYNCHRONISATION CONTROL APPARATUS AND METHOD	2015/12/03
2015/08858	6,7-DIHYDROPYRAZOLO[1,5-a]PYRAZIN-4(5H)-ONE COMPOUNDS AND THEIR USE AS NEGATIVE ALLOSTERIC MODULATORS OF MGLUR2 RECEPTORS	2015/12/03
2016/00487	PARTICULATE PUMP WITH ROTARY DRIVE AND INTEGRAL CHAIN	2016/01/22
2016/00576	A RAIL WAGON	2016/01/26
2016/00915	METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS	2016/02/10
2016/00993	IMPROVED PROCESS INCLUDING A CARBONATATION STEP	2016/02/12
2016/01437	ANTIBODIES	2014/08/26
2016/01465	PRESERVATIVE SYSTEM	2016/03/03
2016/01509	MONITORING SYSTEM AND METHOD FOR MONITORING THE HEMODYNAMIC STATUS OF A SUBJECT	2016/03/04
2016/02546	OPTIMAL SOYBEAN LOCI	2014/11/03
2016/02658	SYSTEMS AND METHODS OF TREATMENT USING INTERVENTION AND TASKING DETERMINATION	2016/04/19
2016/02666	IMPROVED CARBON CAPTURE IN FERMENTATION	2014/10/16
2016/03106	HUMANIZATION OF RABBIT ANTIBODIES USING A UNIVERSAL ANTIBODY FRAMEWORK	2009/06/25
2016/03131	INHIBITORS OF INFLUENZA VIRUSES REPLICATION	2014/11/12
2016/03132	METHODS OF PREPARING INHIBITORS OF INFLUENZA	2014/11/12

Application Number	Patent Title	Filing Date
	VIRUSES REPLICATION	
2016/03272	PHARMACEUTICAL COMBINATION FORMULATION COMPRISING AMLODIPINE, LOSARTAN AND ROSUVASTATIN	2014/11/20
2016/03353	IMMERSION DEVICE	2016/05/17
2016/03482	POWER SUPPLIES FOR VEHICLES	2016/05/18
2016/03505	METHOD FOR HEATING A FUEL BED IN A FIXED-BED PRESSURE GASIFICATION REACTOR	2014/11/06
2016/03894	CORTISTATIN ANALOGUES AND SYNTHESES AND USES THEREOF	2014/12/24
2016/04005	BEVERAGE DISPENSING ASSEMBLY AND TAP	2015/02/03
2016/04136	A MULTIFUCTION DIAGNOSTIC AND ALARM SYSTEM FOR HUMAN NERVE INTRAOPERATIVELY	2016/06/20
2016/04137	MODULAR GATHERING PLATFORM FOR GRAIN HARVESTERS	2016/06/20
2016/04328	1,2-NAPHTHOQUINONE DERIVATIVE AND METHOD FOR PREPARING SAME	2016/06/27
2016/06201	OSTEOSYNTHESIS SYSTEM COMPRISING MEANS FOR STRAIGHTENING A BONE ANCHORING ELEMENT RELATIVE TO A SCREW HEAD AND ANCHORING SCREW IMPLEMENTED IN SUCH A SYSTEM	2016/09/07
2016/06721	CUTTING ELEMENTS HAVING NON-PLANAR CUTTING FACES WITH SELECTIVELY LEACHED REGIONS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS	2016/09/28
2016/06788	X-RAY COLLIMATOR	2016/10/03
2016/06792	DETERMINATION OF OPERATIONAL DIRECTIVES BASED ON A CHARGE SURFACE POSITION	2016/10/03
2016/07005	METHOD AND APPARATUS FOR VIDEO CODING AND DECODING	2016/10/12
2016/07006	METHOD AND TECHNICAL EQUIPMENT FOR VIDEO ENCODING AND DECODING	2016/10/12
2016/07130	PARALLEL PREAMBLE TRANSMISSION IN POWER LIMITED SITUATIONS	2016/10/17
2016/07132	METHOD AND APPARATUS FOR TRIGGERING A POWER HEADROOM REPORT	2016/10/17
2016/07133	METHODS AND APPARATUS FOR WIRELESS NETWORK ACCESS	2016/10/17

Application Number	Patent Title	Filing Date
2016/07299	NAIL COATINGS HAVING ENHANCED ADHESION	2014/04/22
2016/07652	MODULAR CONTROLLING SYSTEM FOR VENTILATION EQUIPMENT AND METHODS OF USING SAME	2016/11/07
2016/07669	LOAD-SUPPORTING SURFACE WITH ACTIVELY CONNECTED GAP SEALS AND RELATED APPARATUS AND METHODS	2016/11/07
2016/07833	RAPID RELIEF OF MOTOR FLUCTUATIONS IN PARKINSON'S DISEASE	2016/11/14
2016/08316	DUCT COUPLING AND DUCT	2016/12/01
2016/08477	METHOD FOR PROCESSING SPEECH/AUDIO SIGNAL AND APPARATUS	2016/12/08
2016/08834	COMPRESSED-AIR ENGINE WITH AN INTEGRATED ACTIVE CHAMBER AND WITH ACTIVE INTAKE DISTRIBUTION	2015/05/18
2017/00034	PROCESS FOR THE PREPARATION OF 3-HYDROXYPICOLINIC ACIDS	2015/07/07
2017/00056	METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND SHEET OBTAINED	2017/01/04
2017/00064	PHARMACEUTICAL COMPOSITIONS COMPRISING ANTIBACTERIAL AGENTS	2015/01/20
2017/00066	ANIMAL FEEDING SYSTEM	2015/06/23
2017/00119	BIS(ARYL)CATECHOL DERIVATIVES AS HERBICIDES	2015/07/01
2017/00145	CATALYTIC REACTORS COMPRISING DISTRIBUTED TEMPERATURE SENSORS	2015/07/01
2017/00147	COMBUSTION SYSTEM AND METHOD	2017/01/06
2017/00156	CLOSURE	2017/01/09
2017/00174	BAR COMPOSITION AND METHODS FOR MAINTAINING ENHANCED LATHER IN PRESENCE OF WATER WITH HIGH ELECTROLYTE CONCENTRATION	2015/06/17
2017/00176	CELL FOR METAL ELECTROWINNING	2015/07/30
2017/00182	PROCESS FOR HEATING AND GASIFYING A CARBONACEOUS FUEL	2015/05/09
2017/00215	HARD SURFACE CLEANING COMPOSITION	2015/07/07
2017/00290	A TRIMMING BLADE HEAD AND A RAZOR COMPRISING A RAZOR	2014/08/07

Application Number	Patent Title	Filing Date
	HANDLE AND SUCH A TRIMMING BLADE HEAD	
2017/00291	A RAZOR HANDLE COMPRISING AN INSERT WITHIN A HOLE AND RAZOR COMPRISING SUCH A RAZOR HANDLE	2014/08/04
2017/00313	AFFIXED GROUPS OF PHARMACEUTICAL VIALS INCLUDING FRANGIBLE CONNECTORS	2015/06/17
2017/00385	SOLAR ENERGY SYSTEM	2015/07/02
2017/00399	USE OF MATERIALS INCORPORATING MICROPARTICLES FOR AVOIDING THE PROLIFERATION OF CONTAMINANTS	2017/01/18
2017/00420	SENSING SYSTEM FOR DETECTING A PISTON IN A MEDICAL FLUID CONTAINER	2017/01/18
2017/00463	HARD SURFACE TREATMENT COMPOSITION	2015/07/06
2017/00464	BUILDING ELEMENT SUITABLE FOR FORMING A WALL OF A BUILDING	2015/06/26
2017/00466	SIGNALLING SYSTEM	2015/08/28
2017/00484	ULTRA RELIABLE LINK DESIGN	2017/01/20
2017/00493	PULSED PLASMA ENGINE AND METHOD	2014/06/25
2017/00495	SIGNALING OF MODULATION CONFIGURATION	2015/07/28
2017/00498	A RAZOR HANDLE COMPRISING AN ELEMENT WITHIN A HOLE AND RAZOR COMPRISING SUCH A RAZOR HANDLE	2014/08/07
2017/00499	SYSTEM AND PROCESS FOR MOLDING OF PARTS MADE OF FIBER CEMENT	2014/07/29
2017/00500	LID-CONTAINER ASSEMBLY MADE OF PLASTIC MATERIAL	2015/06/19
2017/00539	TRAUMA RESISTANT ANTI BALLISTIC HELMET	2015/06/22
2017/00568	THRUST RAIL AND SWING GEAR ASSEMBLY FOR A MINING VEHICLE	2015/06/25
2017/00569	PROCESS FOR THE PREPARATION OF 4,5,6-TRICHLOROPICOLINIC ACID	2015/08/05
2017/00598	DEVICE FOR HEAT TRANSFER	2017/01/25
2017/00600	GALVANIC ANODE SYSTEM FOR THE CORROSION PROTECTION OF STEEL IN CONCRETE	2017/01/25
2017/00625	CONVERSION OF CARBON MONOXIDE, CARBON DIOXIDE, OR A COMBINATION THEREOF OVER	2015/07/08

Application Number	Patent Title	Filing Date
	HYBRID CATALYST	
2017/00647	AN INITIATOR	2017/01/26
2017/00648	MODULAR CABLE WINE RACK SYSTEM	2017/01/26
2017/00673	RFID TAG AND RFID TAG ANTENNA	2015/07/06
2017/00703	A PERMANENT MAGNET SYNCHRONOUS MOTOR AND ITS PREPARATION METHOD	2015/07/20
2017/00738	TWO-IN-ONE TRANSLUCENT AND COLORED FILM	2015/07/23
2017/00771	PREPAID METERING ADAPTOR	2014/10/31
2017/00819	AUTOMATIC WASHING MACHINE AND METHOD	2017/02/02
2017/00833	HAND-FORMING CARD SHUFFLING APPARATUSES INCLUDING MULTI-CARD STORAGE COMPARTMENTS, AND RELATED METHODS	2015/07/13
2017/00881	DIOXOLANE ANALOGUES OF URIDINE FOR THE TREATMENT OF CANCER	2017/02/03
2017/00887	2-OXO-3,4-DIHYDROQUINOLIN-6-YL SULPHONAMIDE CPDS AND THEIR USE AS PLANT GROWTH REGULATORS	2015/08/07
2017/00919	PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1-H-PYRAZOL-1-YL)PYRIDINE	2014/10/17
2017/00935	BIOENGINEERING OF LNT, LNNT AND THEIR FUCOSYLATED DERIVATIVES THEREOF	2017/02/07
2017/00941	POWDER CONTAINER AND IMAGE FORMING APPARATUS	2015/08/05
2017/00948	PASTE COMPOSITION FOR CLEANING HARD SURFACES	2015/08/31
2017/00950	WHITENING COMPOSITION	2015/07/28
2017/00951	FASTENER	2015/07/07
2017/00953	SECURING DEVICE	2017/02/07
2017/00977	MAGNETIC TOOL STAND	2017/02/08
2017/00997	BENZO-FUSED HETEROCYCLIC DERIVATIVES USEFUL AS AGONISTS OF GPR120	2017/02/09
2017/01031	METHOD FOR PREPARING ACTIVE PALLADIUM(0) POWDER	2017/02/10
2017/01044	AMIDE COMPOUND AND USE OF SAME FOR NOXIOUS ARTHROPOD CONTROL	2015/07/21
2017/01106	STABLE AND SOLUBLE FORMULATIONS OF RECEPTOR TYROSINE KINASE INHIBITORS, AND METHODS OF PREPARATION THEREOF	2017/02/14
2017/01112	METHOD, WATERPROOF LINER	2015/07/30

Application Number	Patent Title	Filing Date
	AND WATERPROOF PANELS FOR INSTALLATION IN BASINS AND CANALS	
2017/01114	D2D AND CELLULAR OPERATIONS	2015/08/10
2017/01138	IRRIGATION DEVICE	2015/08/26
2017/01221	POWER CONVERTING APPARATUS FOR VEHICLES	2014/08/06
2017/01291	PREPARATION OF PULSE PROTEIN PRODUCTS ("YP810")	2017/02/21
2017/01310	AN ELECTRICAL CONNECTOR	2014/11/27
2017/01313	METHOD OF PRODUCING A MONOAMMONIUM PHOSPHATE CONTAINING FERTILIZER SOLUTION	2016/06/20
2017/01314	AN ELECTRICAL CONNECTOR	2014/11/27
2017/01342	ANTIFOGGING AGENT COMPOSITION AND ANTIFOGGING ARTICLE USING SAME	2015/09/08
2017/01343	ZEOLITE ADSORBENT MADE FROM A MESOPOROUS ZEOLITE	2015/11/05
2017/01386	VALVE CUSP SIZER	2015/08/19
2017/01389	A MULTIVALENT BRUCELLA VACCINE FOR PROTECTION AGAINST MYCOBACTERIAL INFECTIONS AND METHODS OF USING THE SAME	2015/09/08
2017/01390	FURNITURE MEMBER WITH POWERED MECHANISM PROVIDING LIFT AND ZERO GRAVITY POSITIONS	2015/08/27
2017/01416	3-PHENYL-BENZOFURAN-2-ONE DIPHOSPHITE DERIVATIVES AS STABILIZERS	2017/02/24
2017/01464	CHIMERIC RECEPTORS AND USES THEREOF IN IMMUNE THERAPY	2015/09/09
2017/01488	APPARATUS AND METHOD FOR DISPENSING SOLUTIONS FROM SOLID PRODUCTS	2017/02/28
2017/01498	METHOD AND DEVICE FOR INTRODUCING PROTECTIVE GAS INTO A RECEIVER TUBE	2015/08/24
2017/01505	SYSTEMS AND METHODS IMPLEMENTING ROBUST AIR CONDITIONING SYSTEMS CONFIGURED TO UTILIZE THERMAL ENERGY STORAGE TO MAINTAIN A LOW TEMPERATURE FOR A TARGET SPACE	2015/09/19
2017/01509	TRACK LINK HAVING A WEAR SENSING DEVICE	2015/08/18
2017/01521	METHOD OF CONTROLLING USER EQUIPMENT COMMUNICATION	2017/03/01

Application Number	Patent Title	Filing Date
	WITH A NETWORK AND CORRESPONDING APPARATUS AND COMPUTER PROGRAM PRODUCT	
2017/01554	WIRELESS MONITORING SYSTEM	2015/08/05
2017/01583	METHOD FOR PREPARING A CATALYZED FABRIC FILTER AND A CATALYZED FABRIC FILTER	2015/06/25
2017/01598	EXPANSION JOINT INTERFACE	2017/03/06
2017/01614	TEMPERATURE-CONTROLLED MEDICINAL STORAGE DEVICES	2015/08/05
2017/01615	SOLAR COLLECTOR FOR ELECTRICITY GENERATION	2015/09/01
2017/01635	MEDICATION PACKAGING AND DOSE REGIMEN SYSTEM	2015/08/18
2017/01667	PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE	2014/10/17
2017/01668	TIDAL POWER GENERATION AND STORAGE SYSTEM AND METHOD OF CONSTRUCTING A RESERVOIR FOR SUCH A SYSTEM	2015/10/02
2017/01714	ANTHOSTEMA SENEGALENSE-BASED COMPOSITION, FOR USE AS AN ANTI-AIDS DRUG	2017/03/09
2017/01727	METHOD OF PROCESSING UNHARDENED CONCRETE	2015/05/23
2017/01730	APTAMERS FOR PURIFYING AND QUANTIFYING GELSOLIN AND ITS VARIANTS	2015/10/05
2017/01732	METHOD AND DEVICE FOR SEPARATING IMMISCIBLE LIQUIDS TO EFFECTIVELY ISOLATE AT LEAST ONE OF THE LIQUIDS	2015/10/09
2017/01763	COMPOUNDS THAT INHIBIT MCL-1 PROTEIN	2017/03/10
2017/01767	IMPROVED CONVEYOR APPARATUS FOR THE TRANSPORTATION AND WEIGHING OF AGRICULTURAL PRODUCTS	2015/09/10
2017/01769	NOVEL PHARMACEUTICAL COMPOSITION CONTAINING HYDROXAMIC ACID DERIVATIVE OR SALT THEREOF	2015/09/11
2017/01770	METHOD FOR USING NOVEL HYDROXAMIC ACID DERIVATIVE AND ANTIBACTERIAL SUBSTANCE IN COMBINATION	2015/09/11
2017/01772	PHARMACEUTICAL FORMULATION FOR REDUCING BLADDER SPASMS AND METHOD OF USE THEREOF	2014/09/24
2017/01778	CHOPPING MODULE	2017/03/10

Application Number	Patent Title	Filing Date
2017/01807	A MANIPULATING DEVICE	2017/03/14
2017/01820	BIOCIDE AND/OR PHYTOSANITARY FORMULATION FOR AEROSOL USE, MADE OF ACTIVE BIODEGRADABLE NON-RESIDUAL SUBSTANCES	2015/06/25
2017/01824	IMPACT PAD, TUNDISH AND APPARATUS INCLUDING THE IMPACT PAD, AND METHOD OF USING SAME	2017/03/14
2017/01825	A TRACKING AND THEFT-RECOVERY SYSTEM FOR MOBILE ASSETS	2016/11/18
2017/01853	MEDICATION PACKAGING AND DOSE REGIMEN SYSTEM	2015/08/18
2017/01863	POT FURNACE FOR LOW-TEMPERATURE CALCINATION OF PETROLEUM COKE	2017/03/15
2017/01889	EXERCISE APPARATUS SIMULATING MILD TO HIGH ALTITUDE ENVIRONMENTS	2015/08/10
2017/01900	IMPROVED RESOURCE ALLOCATION FOR DEVICE TO DEVICE (D2D) COMMUNICATION	2017/03/17
2017/01919	FISH TRAP	2015/08/20
2017/01969	HAIR TREATMENT COMPOSITIONS COMPRISING TERNARY SYSTEMS OF QUATERNIZED HYDROXYETHYLCELLULOSE, AMINE FUNCTIONALIZED SILICONE COMPOUNDS AND CATIONIC GUAR	2017/03/22
2017/02044	VIDEO CODING DEVICE, VIDEO DECODING DEVICE, VIDEO CODING METHOD, VIDEO DECODING METHOD AND PROGRAM	2015/08/12
2017/02047	COMPOSITIONS	2015/10/01
2017/02073	IMPROVED POLYPROPYLENE FIBERS, METHODS FOR PRODUCING THE SAME AND USES THEREOF FOR THE PRODUCTION OF FIBER CEMENT PRODUCTS	2015/12/08
2017/02074	POLYMERIC MATERIALS	2015/10/15
2017/02087	SOLID AND LIQUID/GAS FUELED, FULLY AUTOMATED, SMOKELESS COMBUSTION HOT WATER/STEAM BOILER ADJUSTABLE ACCORDING TO COAL TYPE	2017/03/24
2017/02106	IL-1 BINDING PROTEINS	2017/03/27
2017/02113	SYSTEMS AND METHODS FOR VERIFYING AN IDENTITY RECORD	2017/03/27
2017/02123	SEGMENTED MOLDING CORE SYSTEM OF AN INJECTION MOLD,	2015/08/27

Application Number	Patent Title	Filing Date
	A METHOD OF INJECTION MOLDING A HOLLOW ARTICLES FORMED THEREBY	
2017/02124	INJECTION MOLDED PANELS	2015/08/27
2017/02126	TAPERED LOBULAR DRIVER AND FASTENER	2015/09/11
2017/02153	MONO-, DI- OR POLYSACCHARIDE USED AS METAL INHIBITOR IN THE PREPARATION OF 68GA-CHE-LATE-FUNCTIONALIZED TARGETING AGENT	2017/03/27
2017/02204	SYSTEM AND METHOD FOR FLEXIBLE HUMAN-MACHINE COLLABORATION	2015/08/28
2017/02207	SYSTEMS AND METHODS FOR MERGING AND COMPRESSING COMPACT TORI	2015/10/12
2017/02211	NUCLEIC ACID PURIFICATION CARTRIDGE	2015/09/02
2017/02230	PROCESS FOR ESTABLISHING AN ELECTROSTIMULATION PROTOCOL FOR PELVIC PAIN CONTROL, AND THE RESPECTIVE PORTABLE ELECTROSTIMULATION EQUIPMENT FOR PELVIC PAIN CONTROL USING SAID PROTOCOL	2017/03/30
2017/02247	USE OF RESLIZUMAB TO TREAT MODERATE TO SEVERE EOSINOPHILIC ASTHMA	2015/08/28
2017/02309	HOT-ROLLED STEEL SHEET FOR MAGNETIC POLE, METHOD FOR MANUFACTURING THE SAME, AND RIM MEMBER FOR HYDRAULIC POWER GENERATION	2015/09/25
2017/02343	FUNICULAR DRIVEN BY A CABLE IN CLOSED LOOP WITH TWO TOWING SECTIONS AND METHOD FOR CONTROLLING SUCH A FUNICULAR	2015/09/04
2017/02344	RAILWAY VEHICLE AND FUNICULAR INSTALLATION	2015/09/04
2017/02348	LAUNDRY COMPOSITION INGREDIENTS	2015/10/01
2017/02377	QUINOLINE CARBOXAMIDES FOR USE IN THE TREATMENT OF MULTIPLE MYELOMA	2015/09/18
2017/02378	BOX FOR PACKAGING CORE SAMPLES	2015/09/29
2017/02383	MULTI-FUNCTIONAL MISSION GRIP SYSTEM FOR A VEHICLE	2015/07/01
2017/02401	COMPOSITION WITH REDUCED IMMUNOGENICITY	2015/10/15
2017/02403	SPHINGOSINE-1-PHOSPATE	2015/09/28

Application Number	Patent Title	Filing Date
	RECEPTOR MODULATORS FOR TREATMENT OF CARDIOPULMONARY DISORDERS	
2017/02431	MICROFLUID CHIP-BASED, UNIVERSAL COAGULATION ASSAY	2015/09/09
2017/02432	THREE-POSITION PLUNGERS, FILM COATED PLUNGERS AND RELATED SYRINGE ASSEMBLIES	2015/04/06
2017/02434	MODULE, REACTOR, SYSTEM AND METHOD FOR TREATING WATER	2015/09/08
2017/02489	HUMANIZED MONOCLONAL ANTIBODY FOR INHIBITING VASCULAR ENDOTHELIAL LIPASE ENZYME ACTIVITY	2015/09/10
2017/02490	PROCESS FOR PREPARING A FAT SLURRY AND FOR PREPARING A SPREAD WITH SAID SLURRY	2015/09/18
2017/02491	OPTIMIZED BRAID CONSTRUCTION	2015/10/26
2017/02494	HIGH STRENGTH SMALL DIAMETER FISHING LINE	2015/10/26
2017/02508	AN AGROCHEMICAL SUSPENSION CONCENTRATE COMPRISING AN ALKOXYLATED ALCOHOL DISSOLVED IN THE AQUEOUS PHASE	2017/04/10
2017/02529	COMBINED PRINTING PRESS	2015/09/11
2017/02534	ANHYDROUS ANTIPERSPIRANT AEROSOL COMPOSITIONS	2015/10/22
2017/02535	DRIVING MECHANISM FOR A CONTROL VALVE AND A CONTROL VALVE	2015/11/04
2017/02580	METHOD, APPARATUS, AND SYSTEM FOR INITIALIZING A METER READING DEVICE	2015/09/18
2017/02606	FINELY DIVIDED AQUEOUS EMULSION POLYMERS AND USE THEREOF FOR HYDROPHOBIC COATINGS	2017/04/12
2017/02642	NEUTRALIZATION OF INHIBITORY PATHWAYS IN LYMPHOCYTES	2015/09/15
2017/02644	SYNTHETIC BI-DIRECTIONAL PLANT PROMOTER	2015/11/11
2017/02647	PARAMETRIC MIXING OF AUDIO SIGNALS	2015/10/28
2017/02696	GRAPHENE COMPOSITE AND METHOD OF PRODUCING THE SAME	2017/04/18
2017/02713	A MODIFIED BETA-FRUCTOFURANOSIDASE FOR FRUCTOOLIGOSACCHARIDE PRODUCTION	2017/04/18
2017/02732	INKING APPARATUS OF A	2015/09/15

Application Number	Patent Title	Filing Date
	PRINTING PRESS, PRINTING PRESS COMPRISING THE SAME AND METHOD OF PRODUCING A VIBRATOR ROLLER	
2017/02796	OPTIMIZED DETECTION OF UNNECESSARY INTER-RAT HANDOVER	2015/10/05
2017/02799	2-AMINO-3,5-DIFLUORO-3,6-DIMETHYL-6-PHENYL-3,4,5,6-TETRAHYDROPYRIDINES AS BACE1 INHIBITORS FOR TREATING ALZHEIMER'S DISEASE	2015/11/09
2017/02812	VITAMIN D3 AND ANALOGS THEREOF FOR TREATING ALOPECIA	2017/04/21
2017/02815	ONE-COMPONENT AMINO RESIN COATING COMPOSITIONS	2017/04/21
2017/02833	SURFACE-REACTED CALCIUM CARBONATE FOR USE AS ANTI-CAKING AGENT	2015/09/17
2017/02850	USE OF ENZYMATICALLY HYDROLYZED VEGETABLE PROTEIN IN BREWING FERMENTED BEVERAGES	2017/04/24
2017/02858	4'-VINYL SUBSTITUTED NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RESPIRATORY SYNCYTIAL VIRUS RNA REPLICATION	2017/04/24
2017/02861	METHOD FOR INSTALLING A HOLLOW CONCRETE TOWER MADE FROM MORE THAN ONE SEGMENT AND CORRESPONDING HOLLOW CONCRETE TOWER	2015/09/25
2017/02862	MULTI-STAGE BIOREACTOR PROCESSES	2015/10/22
2017/02869	LAYERED DOUBLE HYDROXIDES	2013/10/01
2017/02870	USE OF 2-CHLORO-3-(METHYLSULFANYL)-N-(1-METHYL-1H-TETRAZOL-5-YL)-4-(TRIFLUOROMETHYL)BENZAMIDE OR ITS SALTS FOR CONTROLLING UNWANTED PLANTS IN AREAS OF TRANSGENIC CROP PLANTS BEING TOLERANT TO HPPD INHIBITOR HERBICIDES	2014/11/25
2017/02891	INTERFERON ALPHA 2B VARIANTS	2015/10/23
2017/02893	CONCENTRATION CONTROL IN FILTRATION SYSTEMS, AND ASSOCIATED METHODS	2015/11/17
2017/02913	PROSTHESIS	2017/04/26
2017/02945	PORTABLE THERAPEUTIC SYSTEM USING HOT OR COLD	2014/09/30

Application Number	Patent Title	Filing Date
	TEMPERATURE	
2017/02948	COMPOSITION COMPRISING SALT OF ACYL GLUTAMATE AS PRIMARY SURFACTANT OR PRIMARY ANIONIC SURFACTANT	2015/11/12
2017/02950	METHOD FOR FACILITATING NETWORK IDENTIFICATION, ACCESS NODE, METHOD FOR NETWORK IDENTIFICATION AND USER EQUIPMENT	2014/12/08
2017/02958	NOVEL NPR-B AGONISTS	2010/09/23
2017/03013	ISOXAZOLE DERIVATIVE AS MUTATED ISOCITRATE DEHYDROGENASE 1 INHIBITOR	2015/10/01
2017/03025	IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD	2017/05/02
2017/03028	IMPLANT FOR STABILIZING FRACTURED OR NON-FRACTURED BONES, USE OF AN IMPLANT AND METHOD FOR STABILIZING FRACTURED OR NON-FRACTURED BONES	2017/05/02
2017/03049	METHOD FOR REMOVING NOBLE METAL FROM NOBLE-METAL-CONTAINING SHAPED CATALYST BODIES	2017/05/03
2017/03070	DEOXYBENZOIN CONTAINING FLAME RETARDANT POLYMER COMPOSITIONS	2017/05/04
2017/03099	EPOXY GLASS RESIN	2017/05/05
2017/03110	POWER OVER ETHERNET DEVICES	2015/10/19
2017/03111	TRACK ROLLER ASSEMBLY WITH A WEAR MEASUREMENT SYSTEM	2015/10/27
2017/03121	COMBINATION THERAPY OF T CELL ACTIVATING BISPECIFIC ANTIGEN BINDING MOLECULES CD3 ABD FOLATE RECEPTOR 1 (FOLR1) AND PD-1 AXIS BINDING ANTAGONISTS	2017/05/05
2017/03144	GROUND SUPPORT APPARATUS	2017/05/08
2017/03144	GROUND SUPPORT APPARATUS	2017/05/08
2017/03165	STOVE DEVICE	2015/10/28
2017/03169	APPARATUS AND METHOD FOR PROVIDING AN ADVISED DRIVING SPEED	2015/11/26
2017/03171	COMPOSITION BASED ON RECYCLED POLYETHYLENE FROM CABLE WASTE	2017/05/08
2017/03191	SYSTEM FOR MONITORING AND CONTROLLING ACTIVITIES OF AT LEAST ONE GARDENING TOOL WITHIN AT LEAST ONE ACTIVITY	2017/05/09

Application Number	Patent Title	Filing Date
	ZONE	
2017/03196	NOVEL COUPLED URACIL COMPOUND FOR VINYL CHLORIDE POLYMER RESINS	2017/05/09
2017/03199	LENTIL-DERIVED FOAMING AGENT AND FOAMABLE COMPOSITIONS CONTAINING SUCH FOAMING AGENT	2015/10/12
2017/03201	LOW PH COMPOSITION COMPRISING SPECIFIC PRESERVATIVE SYSTEMS	2015/11/12
2017/03202	COMPOSITION COMPRISING SALT OF ACYL GLUTAMATE AS PRIMARY SURFACTANT OR PRIMARY ANIONIC SURFACTANT AND SPECIFIC STRUCTURANT POLYMERS	2015/11/12
2017/03223	FOOD PRODUCTS AND PROCESSES FOR PREPARATION THEREOF	2017/05/09
2017/03274	FINGER SPRAY PUMP	2015/08/20
2017/03275	MOLECULES HAVING PESTICIDAL UTILITY, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO	2015/12/03
2017/03285	A METHOD OF BLASTING AN OPEN CAST BLAST HOLE	2017/05/12
2017/03289	A METHOD FOR CASTING IRON OR STEEL, A CHARGE FOR USE IN THE METHOD, AND A METHOD FOR PRODUCING A CHARGE	2017/05/12
2017/03324	PRODUCTION OF N-PENTANAL FROM LOW-BUTENE FEEDSTOCK MIXTURES	2017/05/15
2017/03325	A METHOD OF DESIGNING AN X-RAY EMITTER PANEL	2017/05/15
2017/03327	STRONTIUM PHOSPHATE MICROPARTICLE FOR RADIOLOGICAL IMAGING AND THERAPY	2017/05/15
2017/03344	HETEROCYCLIC COMPOUND	2015/10/22
2017/03347	DOOR SYSTEM FOR AN ELEVATOR INSTALLATION	2015/10/23
2017/03381	CELL	2015/12/23
2017/03384	INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS	2016/03/24
2017/03385	CELLULAR-BASED METHOD FOR DETERMINING THE POTENCY OF DEFIBROTIDE	2015/11/23
2017/03395	SOS METHOD AND SYSTEM FOR AN APP-BASED TRANSPORTATION	2017/05/17

Application Number	Patent Title	Filing Date
	SERVICE	
2017/03396	METHOD OF CONNECTING PEOPLE AND BUSINESSES	2017/05/17
2017/03403	LID LEVER FOR CONTAINER	2017/05/17
2017/03416	PLASMA AND OXYGAS FIRED FURNACE	2015/11/10
2017/03420	METHOD FOR MAKING A SPUNBONDED HIGH LOFT NONWOVEN WEB	2017/05/17
2017/03429	ASSEMBLY FOR RETAINING AND SECURING AN OPTICAL CABLE	2017/05/18
2017/03439	PROCESS FOR LEAK DETECTION IN CATALYST PRODUCTION	2017/05/18
2017/03440	6-ARYL-9-GLYCOSYLPURINES AND USE THEREOF	2017/05/18
2017/03445	CATHODE CURRENT COLLECTOR FOR A HALL-HEROULT CELL	2015/06/08
2017/03447	CONDITIONING AGENT FOR A PARTICULATE FERTILIZER FOR REDUCING HYGROSCOPICITY AND DUST FORMATION	2015/11/25
2017/03449	MANAGING ACCESS PERMISSIONS TO CLASS NOTEBOOKS AND THEIR SECTION GROUPS IN A NOTEBOOK APPLICATION	2015/12/07
2017/03459	COMPOSITIONS AND METHODS FOR INCREASING ENERGY METABOLISM	2013/11/13
2017/03460	BOILER ACCESS BRACKET ARRANGEMENT	2017/05/19
2017/03462	AIRCROSSING KIT	2017/05/19
2017/03464	TARGETED RNA EDITING	2017/05/19
2017/03480	HETEROCYCLIC DERIVATIVES AND USE THEREOF	2015/11/30
2017/03492	MYOSTATIN OR ACTIVIN ANTAGONISTS FOR THE TREATMENT OF SARCOPENIA	2017/05/22
2017/03499	LINUX SYSTEM-BASED CEN/XFS STANDARD ARCHITECTURE AND IMPLEMENTATION METHOD	2017/05/22
2017/03518	LOW WEAR RADIAL FLOW IMPELLER DEVICE AND SYSTEM	2017/05/23
2017/03533	UNDERWATER POSITIONING SYSTEM	2017/05/23
2017/03541	SYSTEM AND METHOD FOR REDUCING OXYGEN IN A TARGET ROOM	2015/10/20
2017/03544	NETWORK NODE AND METHOD FOR DETECTING FALSE BASE STATIONS	2015/12/15
2017/03546	WEAR MEMBER FOR TOOL	2015/10/29
2017/03568	A VALVE ARRANGEMENT, A	2017/05/24

Application Number	Patent Title	Filing Date
	METHOD FOR IDENTIFYING AN UNDERGROUND VALVE OF A VALVE ARRANGEMENT AND USE OF A USE OF VALVE ARRANGEMENT	
2017/03579	SUBSTITUTED AROMATIC COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS FOR TISSUE SELF-REPAIR AND REGENERATION	2015/11/12
2017/03580	THERAPEUTIC HOMODIMER AND USES THEREOF	2015/11/16
2017/03581	ELECTRODE FOR ELECTROCHEMICAL CELLS AND COMPOSITION THEREOF	2015/12/17
2017/03584	REACTIVE BUMPING-RESISTANCE DEVICE THAT CAN BE IMPLEMENTED IN A LOCK POSSIBLY AS A RETROFIT WITHOUT ALTERATIONS TO THE BODY OR ROTOR OF THE SAME	2015/11/27
2017/03599	SILICA SOL SLOW INFILTRATION REINFORCING METHOD FOR ARGILLACEOUS SOFT ROCK	2017/05/25
2017/03600	CHAIN DRIVING APPARATUS OF TWO-WAY CIRCULATION CONVEYING SYSTEM	2017/05/25
2017/03601	SYSTEM AND METHOD OF PREVENTING LICE INFESTATION	2017/05/25
2017/03606	LIGHT WEIGHT WALL STRUCTURE	2017/05/25
2017/03613	FULL DUPLEX IN A WIRELESS COMMUNICATION NETWORK	2014/12/17
2017/03624	A DYE DISPENSING SYSTEM	2017/05/25
2017/03625	A COATING OR LINING FOR A LIQUID STORAGE AND HEATING VESSEL	2017/05/25
2017/03642	CIRCULAR MACHINE FOR KNITTING, HOSIERY OR THE LIKE, WITH SINKER ACTUATION DEVICE	2017/05/26
2017/03649	TRACK PADS AND TRACK ASSEMBLY	2015/10/29
2017/03663	COMPACTED GROWTH SUBSTRATE FOR PLANTS	2017/05/29
2017/03673	ELONGATE STRUCTURE	2017/05/29
2017/03680	ENHANCED MILK PRODUCTION EFFICIENCY IN DAIRY COWS	2017/05/29
2017/03702	GRINDING TOOL FOR BUTTONS ON A ROCK DRILL BIT	2017/05/30
2017/03708	PROCESS FOR MANUFACTURING A GYPSUM SLURRY OR A GYPSUM PRODUCT WITH THE USE OF A WAX POWDER, PRODUCTS	2017/05/30

Application Number	Patent Title	Filing Date
	OBTAINED BY THE PROCESS AND USE OF THE WAX POWDER FOR OBTAINING A MOISTURE-RESISTANT GYPSUM PRODUCT	
2017/03709	METHOD FOR PREPARING FOR THE DRAPE FORMING OF A COMPOSITE PREFORM	2017/05/30
2017/03711	A WOOD PRESERVATIVE FORMULATION	2017/05/30
2017/03722	LIFE LINE CLIP	2017/05/31
2017/03724	PESTICIDAL MIXTURES	2017/05/31
2017/03734	METHODS AND COMPOSITIONS FOR PROVIDING RESISTANCE TO GLUFOSINATE	2015/12/18
2017/03742	THIN COMPOSITE EXPLOSIVE PRODUCTS AND PREPARATION THEREOF	2015/11/20
2017/03756	A BELL SIGNALLING TOPOLOGY AND RELATED METHOD	2017/06/01
2017/03761	MONITORING DEVICE FOR OPTICAL CABLE RESERVING APPARATUS OF UTILITY POLE	2017/06/01
2017/03766	METHOD, DEVICE, AND SYSTEM FOR CONTROLLING WIND ALIGNMENT CORRECTION OF WIND TURBINE GENERATOR SYSTEM	2017/06/01
2017/03769	WOODY PLANTS HAVING IMPROVED GROWTH PROPERTIES	2017/06/01
2017/03772	SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY	2017/06/01
2017/03773	SYSTEMS AND METHODS FOR APPLYING REDUCED PRESSURE THERAPY	2017/06/01
2017/03776	BUCHU PREPARATIONS	2017/06/01
2017/03792	A MICRONEEDLE PATCH	2017/06/02
2017/03793	A COOLING SYSTEM FOR BAKING EQUIPMENT	2017/06/02
2017/03798	BEER OR CIDER CONCENTRATE	2017/06/02
2017/03799	INSULIN GLARGINE/LIXISENATIDE FIXED RATIO FORMULATION	2017/06/02
2017/03803	NOVEL CARBODIIMIDES, METHOD FOR THE PRODUCTION AND USE THEREOF	2017/06/02
2017/03807	SOUND-ABSORBING ELEMENT AND SYSTEM	2017/06/02
2017/03809	LENGTH COMPENSATION DEVICE	2017/06/02
2017/03828	BOILER ACCESS ARANGEMENT AND METHOD	2017/06/05
2017/03838	COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS	2017/06/05

Application Number	Patent Title	Filing Date
2017/03839	COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS	2017/06/05
2017/03840	D2D TRANSMISSION DISTANCE OBTAINING METHOD AND DEVICE	2017/06/05
2017/03842	METHOD FOR OPERATING AND CONTROLLING A NETWORK OF LIGHTS	2015/11/10
2017/03843	CONTROL MODULE FOR CONTROLLING A LIGHT, PARTICULARLY A STREET LIGHT, AND NETWORK OF LIGHTS	2015/11/10
2017/03846	METHOD FOR THE OPERATION AND EXPANSION OF A NETWORK OF LIGHTS	2015/11/10
2017/03856	DESALINATION APPARATUS	2017/06/05
2017/03860	PROJECTILE	2017/06/06
2017/03861	HIGHLY AUTOMATED SHIPPING LOGISTICS EVENT TRACKING USING CONTEXT-SPECIFIC REMINDER TEMPLATES	2017/06/06
2017/03863	PHARMACEUTICAL FORMULATIONS OF TROPOMYOSIN RELATED KINASE (TRK) INHIBITORS	2017/06/06
2017/03864	IMMUNE MODULATION	2017/06/06
2017/03871	A MODIFIED ELECTROLYSIS CELL AND A METHOD FOR MODIFYING SAME	2017/06/06
2017/03883	CONCEALED HINGE ASSEMBLY FOR A DOOR	2017/06/06
2017/03893	METHOD AND APPARATUS FOR TREATING IRON-CONTAINED RAW MATERIAL USING BATH SMELTING FURNACE	2017/06/07
2017/03898	BENZYLPROPARGYLETHER AS NITRIFICATION INHIBITORS	2017/06/07
2017/03932	ACTIVE PACKAGE	2017/06/08
2017/03934	COATING COMPOSITION COMPRISING AN ALKYD-COMPRISING RESIN AND A DRIER	2017/06/08
2017/03936	FOOTING FOR CIRCULAR KNITTING MACHINES FOR HOSIERY OR THE LIKE	2017/06/08
2017/03938	MONOLITHIC PLANE WITH ELECTRICAL CONTACTS	2017/06/08
2017/03965	STABLE PHARMACEUTICAL COMPOSITION COMPRISING PEMETREXED OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF	2017/06/09
2017/03968	CROSSLINKED POLYDIALLYMINE COPOLYMERS FOR THE	2017/06/09

Application Number	Patent Title	Filing Date
	TREATMENT OF TYPE 2 DIABETES	
2017/03969	OPTIMIZED NOZZLE FOR INJECTING PRESSURIZED WATER CONTAINING A DISSOLVED GAS	2017/06/09
2017/03970	APPARATUS AND PROCEDURE FOR HOMING AND SUBSEQUENT POSITIONING OF AXES OF A NUMERICAL CONTROL MACHINE	2017/06/09
2017/03975	BINDING MOLECULES SPECIFIC FOR CD73 AND USES THEREOF	2017/06/09
2017/03998	CIRCULATING FLUIDIZED BED BOILER WITH BOTTOM-SUPPORTED IN-BED HEAT EXCHANGER	2017/06/12
2017/04000	SYSTEMS AND METHODS FOR AUTOMATIC IDENTIFICATION OF POTENTIAL MATERIAL FACTS IN DOCUMENTS	2017/06/12
2017/04001	SPLITTING OF THICK HARD-FOAM PLATES	2017/06/12
2017/04002	DRYING APPARATUS AND RELATED METHOD	2017/06/12
2017/04003	SAMPLING AND ANALYSIS SYSTEM AND METHOD FOR USE IN EXPLORATION DRILLING	2017/06/12
2017/04004	METHOD OF MINERAL OIL PRODUCTION	2017/06/12
2017/04005	A PROCESS FOR PRODUCING IRON (III) CASEIN N-ACETYL-ASPARTYLATED COMPLEXES AND USE THEREOF IN PHARMACEUTICAL COMPOSITIONS	2017/06/12
2017/04006	TRANSPORTABLE MODULAR SYSTEM FOR ENHANCED MINERAL RECOVERY FROM TAILINGS LINES AND DEPOSITS	2017/06/12
2017/04007	PILLOW WITH GUSSET HAVING MULTIPLE POROSITY PORTS	2017/06/12
2017/04011	SPHERICAL OIL FILM BEARING	2017/06/12
2017/04012	PESTICIDALLY ACTIVE HETEROCYCLIC DERIVATIVES WITH SULPHUR CONTAINING SUBSTITUENTS	2017/06/12
2017/04013	METHOD AND APPARATUS FOR DETECTING, EVALUATING AND DISPLAYING MEASUREMENT VALUES OF MOTORS OF ELECTRIC DRIVES	2017/06/12
2017/04016	WATER BORNE COATING COMPOSITION, USE OF SUCH COMPOSITION, METHOD FOR COATING A SUBSTRATE USING	2017/06/12

Application Number	Patent Title	Filing Date
	SUCH COMPOSITION AND COATED SUBSTRATES	
2017/04040	EPRINOMECTIN PARENTERAL COMPOSITIONS	2017/06/13
2017/04048	CPVC PIPE HAVING IMPROVED RESISTANCE TO ENVIRONMENTAL STRESS CRACKING	2017/06/13
2017/04049	CPVC PIPE FITTING HAVING IMPROVED RESISTANCE TO ENVIRONMENTAL STRESS CRACKING	2017/06/13
2017/04072	PYRROLIDINE DERIVATIVES AS OXYTOCIN / VASOPRESSIN V1A RECEPTORS ANTAGONISTS	2017/06/14
2017/04074	LOUVRE ACTUATING MECHANISM	2017/06/14
2017/04082	PROCESS FOR PREPARING ORGANIC SOLVENT-BASED DISPERSIONS, COATING COMPOSITIONS AND COATED METAL SUBSTRATE USEFUL FOR PACKAGING APPLICATIONS	2017/06/14
2017/04096	AN EDUCATIONAL BOARD GAME KIT AND BOARD	2017/06/15
2017/04100	PARTIALLY LIGHTED T-BAR	2017/06/15
2017/04101	WOUND DRESSING	2017/06/15
2017/04105	REFRACTORIES AND USE THEREOF	2017/06/15
2017/04107	NON-AZEOTROPIC FLUID MIXTURE FOR AIR CONDITIONING DEVICES	2017/06/15
2017/04111	MULTI-STAGE FLUIDIZED-BED FLOTATION SEPARATOR	2017/06/15
2017/04119	METHOD AND DEVICE FOR STERILIZING CONTAINERS	2017/06/15
2017/04120	REMOTE MONITORING SYSTEM	2017/06/15
2017/04121	DETACHABLE DEVICE FOR REMOVING THE NEED FOR BOWS AND FOR BLOCKING LACES	2017/06/15
2017/04155	SYSTEMS AND METHODS FOR IMPLEMENTING A PRIVACY FIREWALL	2017/06/19
2017/04186	METHOD FOR CORRECTING THE DEVIATION OF A WEAPON SYSTEM	2017/06/20
2017/04216	MIXING AND DELIVERY METHOD, ARRANGEMENT AND PUMP FOR SUPPLYING SMALL PARTICLES SUSPENDED IN A LIQUID TO FORM SLURRY FOR DELIVERY	2017/06/21
2017/04224	PROCESS TO PREPARE PARAFFIN WAX	2017/06/21
2017/04225	VENTILATION SYSTEM AND ASSOCIATED OPERATING METHOD FOR USE DURING A SERIOUS	2017/06/21

Application Number	Patent Title	Filing Date
	INCIDENT IN A NUCLEAR PLANT	
2017/04247	A CONVEYOR DISCHARGE, DRY BULK HOPPER TRAILER	2017/06/22
2017/04268	WIRE ELEMENT ARRANGEMENT IN AN ENERGY RECOVERY DEVICE	2017/06/22
2017/04281	DECONGESTANT GUM	2017/06/23
2017/04282	BIOMASS FUEL DRYING METHOD AND DEVICE THEREOF USING MOBILE VEHICLE PLATFORM	2017/06/23
2017/04286	PROBE FOR THE CONTINUOUS MONITORING IN REAL TIME OF CHEMICAL PARAMETERS OF INTEREST DIRECTLY IN THE GROUND AND SYSTEM FOR THE CONTINUOUS MONITORING IN REAL TIME OF SAID CHEMICAL PARAMETERS OF INTEREST	2017/06/23
2017/04287	3.ALPHA.-ETHYNYL, 3.BETA.-HYDROXY-5.ALPHA.-PREGNAN-20-OXIME FOR USE IN THE TREATMENT OF CNS DISORDERS	2017/06/23
2017/04295	BRANCHED ORGANOSILOXANES USED AS HEAT TRANSFER FLUID	2017/06/23
2017/04308	AUTOMATIC CLEANING DEVICE	2017/06/23
2017/04313	METHOD FOR SYNTHESIZING 1,1-DIAMINO-2,2-DINITROETHYLENE (FOX-7) OR A SALT THEREOF	2017/06/26
2017/04314	METHOD FOR SYNTHESIZING 1,1-DIAMINO-2,2-DINITROETHYLENE (FOX-7) OR A SALT THEREOF	2017/06/26
2017/04317	AIR FILTER CARTRIDGE AND AIR CLEANER ASSEMBLY	2017/06/26
2017/04322	METHOD OF CONTROLLING A TRAFFIC SURVEILLANCE SYSTEM	2017/06/26
2017/04325	RETRACTABLE STEP HAVING A LIFTING AND RAMP FUNCTION	2017/06/26
2017/04329	TRUSS FRAME, MODULAR TRUSS GIRDER AND BRIDGING AND/OR SUPPORT CONSTRUCTION	2017/06/26
2017/04355	METHODS FOR ISOLATION OF PLATELETS	2017/06/27
2017/04356	METHOD FOR PRODUCING COMPLEXLY SHAPED CASTINGS AND CASTING CONSISTING OF AN ALCU ALLOY	2017/06/27
2017/04359	METHODS OF TREATING RETINAL DISEASES	2017/06/27
2017/04378	INTEGRATED ETHANOL SEPARATION AND VINASSE/SLOP CONCENTRATION USING MECHANICAL VAPOUR RECOMPRESSION	2017/06/27

Application Number	Patent Title	Filing Date
2017/04379	PROCESS FOR THE PRODUCTION OF SOLID SACCHARIDES FROM AN AQUEOUS SACCHARIDE SOLUTION	2017/06/28
2017/04380	A PAPER WRAPPER FOR AN ELECTRICALLY HEATED AEROSOL-GENERATING ARTICLE	2017/06/28
2017/04389	A DISPERSING AGENT COMPOSITION FOR TANNING OF HIDES/SKINS AND A PROCESS FOR THE PREPARATION THEREOF	2017/06/28
2017/04410	VENTILATION DUCT	2017/06/29
2017/04435	SYSTEM AND METHOD FOR OPERATOR CALIBRATED IMPLEMENT POSITION DISPLAY	2017/06/29
2017/04443	ELECTRIC GRILL WITH CURRENT PROTECTION CIRCUITRY	2017/06/30
2017/04444	DIGITAL POWER SUPPLY	2017/06/30
2017/04446	MEDICAL TREATMENT	2017/06/30
2017/04447	PAINT ROLLER SCRAPER	2017/06/30
2017/04456	1-[2-(AMINOMETHYL)BENZYL]-2-THIOXO-1,2,3,5-TETRAHYDRO-4H-PYRROLO[3,2-D]PYRIMIDIN-4-ONES AS INHIBITORS OF MYELOPEROXIDASE	2017/06/30
2017/04480	PROJECTILE	2017/07/03
2017/04482	VIRTUAL REALITY TILE DISPLAY SYSTEM AND METHOD	2017/07/03
2017/04486	MACHINE FOR LASER WORKING OF TUBES AND PROFILED SECTIONS WITH A SCANNING SYSTEM FOR SCANNING THE TUBE OR PROFILED SECTION TO BE WORKED	2017/07/03
2017/04491	AN AUDIO SIGNAL PROCESSING APPARATUS AND METHOD FOR CROSSTALK REDUCTION OF AN AUDIO SIGNAL	2017/07/03
2017/04493	RESCUE TOOL	2017/07/03
2017/04511	SUBSTITUTED 2-ANILINOPYRIMIDINE DERIVATIVES AS EGFR MODULATORS	2017/07/04
2017/04516	CNP PRODRUGS	2017/07/04
2017/04517	ANTI-STATIC, ANTI-REFLECTIVE COATING	2017/07/04
2017/04523	DOUBLE-COILING-BELT PAPER MONEY TEMPORARY STORAGE DEVICE	2017/07/04
2017/04525	SINGLE CARD SEPARATION APPARATUS AND CARD DISTRIBUTION DEVICE	2017/07/04
2017/04527	APPARATUS AND METHOD FOR EXPANDING THERMALLY	2017/07/04

Application Number	Patent Title	Filing Date
	EXPANDABLE THERMOPLASTIC MICROSPHERES TO EXPANDED THERMOPLASTIC MICROSPHERES	
2017/04547	DETONATOR-SENSITIVE ASSEMBLED BOOSTER CHARGES FOR USE IN BLASTING ENGINEERING AND THE USE THEREOF	2017/07/05
2017/04548	PROCESS FOR PREPARING A MOLECULAR SIEVE	2017/07/05
2017/04571	CATALYST COMPRISING AN IZM-2 ZEOLITE WITH AN OPTIMIZED Si/Al MOLAR RATIO, FOR THE ISOMERIZATION OF C8 AROMATIC CUTS	2017/07/06
2017/04572	CONTINUOUS PROCESS FOR PREPARING ETHYLENE GLYCOL FROM A CARBOHYDRATE SOURCE	2017/07/06
2017/04574	CRIMPING APPARATUS AND METHOD FOR MANUFACTURING MIXED FIBER FOR CRIMPED ARTIFICIAL HAIR	2017/07/06
2017/04585	VIBRATORY APPARATUS FOR DRILLING APPARATUS	2017/07/07
2017/04591	TRICYCLIC SPIRO COMPOUND	2017/07/07
2017/04594	ORAL DELIVERY PRODUCT	2017/07/07
2017/04602	DIHYDROINDOLIZINONE DERIVATIVE	2017/07/07
2017/04615	METHOD OF PRODUCING A FERMENTED BEVERAGE	2017/07/10
2017/04626	PRINTING MATERIAL CARTRIDGE	2017/07/10
2017/04627	METHOD FOR TRANSMITTING REFERENCE SIGNAL IN CELL THAT USES UNLICENSED FREQUENCY BAND AND DEVICE	2017/07/10
2017/04651	AN IMMERSION HEATER	2017/07/11
2017/04657	HORIZONTAL STEAM GENERATOR FOR A NUCLEAR POWER STATION AND METHOD FOR ASSEMBLING SAME	2017/07/11
2017/04658	STEAM GENERATOR WITH A HORIZONTAL BUNDLE OF HEAT EXCHANGE TUBES AND METHOD FOR ASSEMBLING SAME	2017/07/11
2017/04665	TRANSFORMER TESTING DEVICE, AND METHOD FOR TESTING A TRANSFORMER	2017/07/11
2017/04666	STEAM GENERATOR COOLANT RESERVOIR AND METHOD FOR MANUFACTURING SAME	2017/07/11
2017/04667	PROCESSES FOR THE PREPARATION OF AMORPHOUS	2017/07/11

Application Number	Patent Title	Filing Date
	TENOFOVIR ALAFENAMIDE HEMIFUMARATE AND A PREMIX THEREOF	
2017/04682	PROCESS FOR THE ALKOXYCARBONYLATION OF ETHYLENICALLY UNSATURATED COMPOUNDS WITH MONOPHOSPHINE LIGANDS	2017/07/12
2017/04683	PROCESS FOR THE ALKOXYCARBONYLATION OF ALCOHOLS	2017/07/12
2017/04684	1,1 '-BIS(PHOSPHINO)FERROCENE LIGANDS FOR ALKOXYCARBONYLATION	2017/07/12
2017/04689	HEATER MANAGEMENT	2017/07/12
2017/04693	DOUBLE SLIDING STEP WITH AN EXPANSION MEASURMENT ELEMENT	2017/07/12
2017/04719	INJECTABLE FORMULATIONS OF PARACETAMOL	2017/07/13
2017/04721	DISK BRAKE AND DRIVE ELEMENT OF AN ADJUSTING DEVICE OF A DISK BRAKE	2017/07/13
2017/04722	AQUEOUS ADJUVANT CONCENTRATES WITH IMPROVED SPRAY DRIFT PROPERTIES	2017/07/13
2017/04724	PEPTIDE FOR TREATING INFLAMMATORY DISEASES	2017/07/13
2017/04728	2-OXO-3,4-DIHYDROQUINOLINE COMPOUNDS AS PLANT GROWTH REGULATORS	2017/07/13
2017/04729	PRODUCTS FOR THE DELIVERY OF THERAPEUTIC/DIAGNOSTIC COMPOUNDS TO THE HEART	2017/07/13
2017/04731	POLYMYXIN DERIVATIVE AND USES THEREOF	2017/07/13
2017/04733	STATOR-ROTOR SYSTEM AND METHOD FOR ADJUSTING A STATOR IN A STATOR-ROTOR SYSTEM	2017/07/13
2017/04734	ECCENTRIC SCREW PUMP HAVING AN AUTOMATIC ADJUSTMENT SYSTEM AND ADJUSTMENT METHOD	2017/07/13
2017/04740	DUAL MICROBIAL PREPARATION FOR LONG-TERM SUPPRESSION OR PREVENTION OF SYMPTOMS OF OPPORTUNISTIC MICROBIAL INFECTIONS	2017/07/13
2017/04765	PROCESS FOR THE ALKOXYCARBONYLATION OF	2017/07/14

Application Number	Patent Title	Filing Date
	ETHERS	
2017/04766	PROCESS FOR THE PREPARATION OF ESTERS BY MEANS OF CARBONYLATION OF ETHERS	2017/07/14
2017/04767	1,1'-BIS(PHOSPHINO)FERROCENE LIGANDS FOR ALKOXYCARBONYLATION	2017/07/14
2017/04786	CONFINEMENT AND COOLING OF MELT FROM THE CORE OF A NUCLEAR REACTOR	2017/07/14
2017/04787	SENSOR FOR SENSING HYDROGEN IN LIQUID AND GASEOUS MEDIA	2017/07/14
2017/04796	A CIRCUIT FOR A VOLTAGE POWER OPTIMISER	2017/07/14
2017/04843	METHOD FOR SEALING PIPELINES USING A GEL PIG	2017/07/17
2017/05022	POST ANNEALED HIGH TENSILE STRENGTH COATED STEEL SHEET HAVING IMPROVED YIELD STRENGTH AND HOLE EXPANSION	2017/07/24
2017/05046	ENHANCING THE EFFECTIVENESS OF BLENDED REFUGE	2017/07/25
2017/05065	HEAT TRANSFER COEFFICIENT MEASUREMENT DEVICE	2017/07/25
2017/05066	DEVICE FOR TESTING THERMAL OXIDATION AGING KINETICS, AND METHOD FOR TESTING THERMAL OXIDATION ABSORPTION CURVE	2017/07/25
2017/05094	INDUSTRIAL MACHINE HAVING A POWER CONTROL SYSTEM	2017/07/26
2017/05245	RESAMPLING AN AUDIO SIGNAL FOR LOW-DELAY ENCODING/DECODING	2017/08/03
2017/05379	METHOD FOR CONSTRUCTING IMAGE FROM MRI DATA	2017/08/08
2017/05401	HERBICIDE-RESISTANT PROTEIN, ENCODING GENE AND USE THEREOF	2017/08/10
2017/05410	DEVICE AND METHOD FOR COMPRESSING PACKAGING SLEEVES	2017/08/10
2017/05411	ELASTIC WHEEL FOR A RAIL VEHICLE	2017/08/10
2017/05415	METHOD FOR DETECTING DEFICIENCIES IN A COOLING TOWER OF A THERMAL FACILITY IN OPERATION	2017/08/10
2017/05427	ALGORITHM IMPROVEMENTS IN A HAPTIC SYSTEM	2017/08/10
2017/05454	COEXTRUSION PROCESS FOR	2017/08/11

Application Number	Patent Title	Filing Date
	TUBULAR ARTICLES AND COEXTRUDED PRODUCTS	
2017/05481	DOOR BOX SPIGOT WITH GUIDE	2017/08/14
2017/05484	REFLECTIVE ROAD DEVICE	2017/08/14
2017/05490	PURIFICATION OF HIGHLY SALINE FEEDS	2017/08/14
2017/05494	FPGA-BASED INTERFACE SIGNAL REMAPPING METHOD	2017/08/14
2017/05549	A SYSTEM AND METHOD FOR OBTAINING TRUSTED THIRD PARTY VERIFICATION	2017/08/16
2017/05553	A THERMAL STORAGE TANK ASSEMBLY	2017/08/16
2017/05578	METHOD FOR MINING A DEPOSIT	2017/08/17
2017/05593	DEVICE FOR ARRANGING AN ACCESSORY ON A FIREARM	2017/08/17
2017/05611	A SYSTEM AND METHOD FOR FACILITATING CLAIMS PROCESSING	2017/08/18
2017/05612	A WATER SAVING DEVICE	2017/08/18
2017/05635	ENTHALPY EXCHANGER ELEMENT, ENTHALPY EXCHANGER COMPRISING SUCH ELEMENTS AND METHOD FOR THEIR PRODUCTION	2017/08/18
2017/05636	ANCHORING MEMBER FOR FACING ELEMENTS FOR USE IN STABILISED EARTH STRUCTURES, FORMER AND PROCEDURE FOR THE FABRICATION OF SUCH A FACING ELEMENT	2017/08/18
2017/05654	DOUBLE MOTOR NON-BEAM PUMPING UNIT WITH A REDUCER BUILT IN THE ROLLER	2017/08/21
2017/05655	NON-BEAM PUMPING UNIT DRIVEN BY A BIAXIAL MOTOR	2017/08/21
2017/05656	NON-BEAM PUMPING UNIT DRIVEN BY A MOTOR REDUCTION UNIT	2017/08/21
2017/05657	SINGLE MOTOR NON-BEAM PUMPING UNIT WITH A REDUCER BUILT IN THE ROLLER	2017/08/21
2017/05658	NON-BEAM PUMPING UNIT WITH A MOTOR OUTPUT SHAFT RIGHTING DEVICE	2017/08/21
2017/05660	A PICKER	2017/08/21
2017/05662	ANTI-TRANSTHYRETIN ANTIBODIES	2017/08/21
2017/05663	ANTI-TRANSTHYRETIN ANTIBODIES	2017/08/21
2017/05709	REFLECTIVE SURFACE CANTING SYSTEM	2017/08/22
2017/05721	AIR CONDITIONER HAVING VARIABLE AIR VOLUME CONTROL DEVICE	2017/08/22

Application Number	Patent Title	Filing Date
2017/05732	MEDICAL DATA REFERRAL SYSTEM	2017/08/23
2017/05733	FITNESS MONITORING ARRANGEMENT	2017/08/23
2017/05739	INSECTICIDAL COMBINATIONS OF PIP-72 AND METHODS OF USE	2017/08/23
2017/05740	SPACE-SAVING EXERCISE EQUIPMENT	2017/08/23
2017/05756	POWER SUPPLY ARRANGEMENT	2017/08/23
2017/05777	DETONATOR INFORMATION SYSTEM	2017/08/24
2017/05778	A METHOD ENABLING MESSAGE DELIVERY, A SYSTEM AND A COMPUTER PROGRAM PRODUCT	2017/08/24
2017/05793	COLONOSCOPY DEVICE	2017/08/25
2017/05795	PROTECTION STRUCTURE	2017/08/25
2017/05796	POWER STRIP	2017/08/25
2017/05797	POWER STRIP	2017/08/25
2017/05799	FUSARIUM TOXIN-CLEAVING POLYPEPTIDE VARIANTS, ADDITIVES CONTAINING SAME, USE OF SAME, AND METHOD FOR SPLITTING FUSARIUM TOXINS	2017/08/25
2017/05810	ACETATE SALT OF BUPRENORPHINE AND METHODS FOR PREPARING BUPRENORPHINE	2017/08/25
2017/05814	SYSTEMS AND METHODS FOR PERFORMING FINGERPRINT BASED USER AUTHENTICATION USING IMAGERY CAPTURED USING MOBILE DEVICES	2017/08/25
2017/05815	ELECTROLYTIC SYSTEM FOR PRECIPITATING METALS AND REGENERATING THE OXIDISING AGENTS USED IN THE LEACHING OF METALS, SCRAP METAL, METAL SULPHURS, SULPHIDE MINERALS, RAW MATERIALS CONTAINING METALS FROM SOLUTIONS FROM LEACHING, INCLUDING A PROCESS FOR COMBINING THE PRECIPITATION AND THE OXIDATION IN A SINGLE STEP, ELIMINATING THE STEPS OF FILTRATION, WASHING, TRANSPORTATION AND MANIPULATION OF HIGHLY TOXIC REAGENTS	2017/08/25
2017/05816	SEEDLING NURSERY MEMBER AND SEEDLING NURSERY SET FOR GRAFTING, AND METHOD FOR PRODUCING GRAFTED SEEDLING	2017/08/25

Application Number	Patent Title	Filing Date
2017/05829	RFID TAG READING CABINET	2017/08/28
2017/05830	STABLE PHARMACEUTICAL COMPOSITION OF VORTIOXETINE HYDROBROMIDE	2017/08/28
2017/05831	COMPACT PIVOT GATE VALVE	2017/08/28
2017/05861	POLE SUPPORT	2017/08/29
2017/05865	DEVICE IN THE FORM OF A GARMENT FOR MONITORING A PHYSIOLOGICAL PARAMETER OF A USER	2017/08/29
2017/05866	SYSTEM FOR PROTECTING PLANTS	2017/08/29
2017/05867	PREDICTIVE BIOMARKERS OF CLINICAL RESPONSE TO ANTI-LPS IMMUNOGLOBULIN TREATMENT	2017/08/29
2017/05894	SECURITY BARRIER	2017/08/30
2017/05914	COUPLED COMPOUND PLANETARY TRANSMISSION FOR A WHEEL UNIT	2017/08/31
2017/05915	CONSTRUCTION METHOD AND MEMBER FOR USE THEREIN	2017/08/31
2017/05916	FLOW RESTRICTION DEVICE AND SANITARY SHOWER	2017/08/31
2017/05918	EFFICIENT MOTOR CONTROL	2017/08/31
2017/05919	A CONSTRUCTIONAL SUPPORT FOR SECURING A LOAD BEARING MEMBER TO AN ANCHORING SURFACE	2017/08/31
2017/05921	CONTAINER CLOSURE MADE OF METAL OR PLASTIC	2017/08/31
2017/05925	METHOD AND DEVICE OF FILM STEPLESS BIAXIAL TENSION BASED ON SADDLE-SHAPED SURFACE TRANSITION	2017/08/31
2017/05937	MODULAR LED LIGHT FITTING AND COMPONENTS	2017/08/31
2017/05946	RAILWAY VEHICLE COMPRISING A SUPERVISION SYSTEM AND METHOD OF USING SUCH A SUPERVISION SYSTEM	2017/09/01
2017/05949	SOLID PHARMACEUTICAL DOSAGE FORM SUITABLE FOR USE AS DRINKING WATER MEDICATION	2017/09/01
2017/05989	A GROUT BAG VALVE	2017/08/30
2017/06006	LABEL ASSEMBLIES FOR ADVERSE ENVIRONMENTS	2017/09/04
2017/06076	RECOMBINANT BINDING PROTEINS AND THEIR USE	2017/09/06
2017/06077	EXTENDED TYPE-SUBSOILING SMASH-RIDGING MACHINE AND SUBSOILING SMASH-RIDGING MACHINE	2017/09/06

Application Number	Patent Title	Filing Date
2017/06102	STIMULATION DEVICE HAVING AN EXTENSION	2017/09/07
2017/06120	SYSTEM AND METHOD FOR ALERTING A CONSUMER OF AN EXPIRY DATE OF A PRODUCT	2017/09/08
2017/06121	GROUND ENGAGING TOOL LOCKING SYSTEM	2017/09/08
2017/06129	ACTUATING ASSEMBLY FOR A LATCHING SYSTEM	2017/09/08
2017/06161	COKE OVEN CORBEL STRUCTURES	2017/09/11
2017/06184	COMMUNICATION DEVICE AND COMMUNICATION METHOD	2017/09/12
2017/06189	BATTERY	2017/09/12
2017/06191	NAVIGATING A SET OF SELECTABLE ITEMS IN A USER INTERFACE	2017/09/12
2017/06192	DISPLAY AND INTERACTION METHOD IN A USER INTERFACE	2017/09/12
2017/06193	BILATERAL CIRCULATION SLOPE ESCALATOR	2017/09/12
2017/06210	VACUUM CONTROL SYSTEM	2017/09/13
2017/06211	LIQUID DISCHARGE VALVE ASSEMBLY	2017/09/13
2017/06216	PARTS WITH A BAINITIC STRUCTURE HAVING HIGH STRENGTH PROPERTIES AND MANUFACTURING PROCESS	2017/09/13
2017/06226	METHOD FOR REPAIRING THE INNER SURFACE OF A NUCLEAR REACTOR SHROUD, SHROUD OBTAINED BY SAID METHOD	2017/09/13
2017/06253	A METHOD AND DEVICE FOR DETECTING A MATERIAL	2017/09/14
2017/06273	NOVEL HETEROCYCLIC COMPOUNDS AND THEIR USE IN PREVENTING OR TREATING BACTERIAL INFECTIONS	2017/09/15
2017/06275	HETEROCYCLIC COMPOUNDS AND THEIR USE IN PREVENTING OR TREATING BACTERIAL INFECTIONS	2017/09/15
2017/06292	SPATIAL STRUCTURE	2017/09/15
2017/06461	A TRANSMISSION METHOD AND DEVICE FOR COAXIALLY OUTPUTTING ROTATION AND REVOLUTION	2017/09/26
2017/06470	COMMUNICATION DEVICE AND COMMUNICATION METHOD	2017/09/26
2017/06607	METHOD FOR THE DECONTAMINATION AND DISINFECTION OF A TRANSPORT VEHICLE, AND DEVICE FOR	2017/10/02

Application Number	Patent Title	Filing Date
	CONTROLLING SAID DECONTAMINATION	
2017/06626	SOLAR GEYSER ARRANGEMENT	2017/10/03
2017/06697	A SYSTEM AND METHOD FOR CONDUCTING A FINANCIAL TRANSACTION	2017/10/05
2017/06839	CUTTING BIT AND EXTRACTION TOOL FOR SAME	2017/10/10
2017/06840	DETERGENT COMPOSITION IN THE FORM OF AN EFFERVESCENT TABLET	2017/10/10
2017/06849	ELECTRIC CONNECTOR FOR FUEL CELL STACK	2017/10/10
2017/06912	AGING OF ALCOHOLIC BEVERAGES USING CONTROLLED MECHANICALLY INDUCED CAVITATION	2017/10/12
2017/07364	ANTI-FUGETACTIC AGENT AND ANTI-CANCER AGENT COMBINATION THERAPY AND COMPOSITIONS FOR THE TREATMENT OF CANCER	2017/10/30
2017/07591	NITRIC OXIDE (NO) ACCUMULATION APPARATUS	2017/11/09
2017/07652	METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD AIDED REFORMING OF COALBED GAS WITH WATER VAPOR ADDED	2017/11/13
2017/07653	PLASMA DUAL-ELECTRIC FIELD APPARATUS	2017/11/13
2017/07654	METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD AIDED BIOGAS REFORMING	2017/11/13
2017/07655	METHOD AND APPARATUS OF PLASMA DUAL-ELECTRIC FIELD AIDED REFORMING OF SHALE GAS WITH O2 OR CO2 ADDED	2017/11/13
2017/07656	METHOD AND APPARATUS OF PRODUCING ETHANOL BY PLASMA DUAL-ELECTRIC FIELD AIDED REFORMING OF FLUE GAS WITH WATER VAPOR ADDED	2017/11/13
2017/07669	SWITCH APPARATUS, TEST APPARATUS AND METHOD FOR OPERATING A SWITCH APPARATUS FOR A MEASURING DEVICE FOR A TRANSFORMER	2017/11/13
2017/07808	NOVEL MATERIAL AND PRODUCTION THEREOF FOR USE AS STORAGE MEDIUM IN A SENSITIVE ENERGY STORAGE	2017/11/17

Application Number	Patent Title	Filing Date
	SYSTEM IN THE LOW-, MEDIUM- OR HIGH-TEMPERATURE SECTOR	
2017/07864	REUSABLE TIE DOWN STORAGE CASE	2017/11/20
2017/07893	PROCESS OF PREPARATION OF CALCIUM FLUORIDE FROM FLUOSILICIC ACID	2017/11/21
2017/07987	A SYSTEM AND A METHOD FOR WIDE-AREA WIRELESS COMMUNICATION	2017/11/17
2017/08017	PLATE VULCANIZING MACHINE AND VULCANIZING PROCESS THEREOF	2017/11/24
2017/08042	ELECTRONIC WATER DETECTOR FOR HYDROCARBON FUEL	2017/11/27
2017/08175	METHOD AND APPARATUS FOR MEASURING THE LENGTH OF AN ELECTRODE IN AN ELECTRIC ARC FURNACE	2017/11/30
2017/08278	PUMP HAVING AN ANTI-LOSS MEMBER	2017/12/06
2017/08349	METHODS AND DEVICES FOR SUPPORTING AN ENDOTRACHEAL TUBE	2017/12/08
2017/08406	CONVERTIBLE LID FOR A CONTAINER	2017/12/12
2017/08482	SYSTEMS, DEVICES, AND METHODS FOR INTERACTIONS WITH AN ACCOUNT	2017/12/13
2017/08520	LED LAMP AND ACTUATOR OF THE SAME	2017/12/14
2017/08593	AUTOMATIC TOILET CLEANER	2017/12/18
2017/08637	A METHOD FOR MEDICAL SCREENING AND A SYSTEM THEREFOR	2017/12/19
2017/08777	PROGRAMABLE MEMORY TRANSFER REQUEST UNITS	2017/11/06
2018/00321	HETEROARYL DERIVATIVES AS PARP INHIBITORS	2018/01/17
2018/04881	FLUID CONTROL	2018/07/19

DESIGNS

Advertisement List for August 2018

Number of Advertised Designs: 205

Application Number	Design Articles	Filing Date
A2015/01301	INSULATED CONTAINER	2015/08/27
A2015/01499	A VALVE	2015/10/01
A2016/01145	ARCHED DECK BOARD	2016/08/11
A2016/01147	ARCHED DECK BOARD	2016/08/11
A2016/01149	ARCHED DECK BOARD	2016/08/11
A2016/01151	ARCHED DECK BOARD	2016/08/11
A2016/01155	DECK BOARD	2016/08/11
A2016/01157	DECK BOARD	2016/08/11
A2016/01159	DECK BOARD	2016/08/11
A2016/01161	DECK BOARD	2016/08/11
A2016/01163	DECK BOARD	2016/08/11
A2016/01165	DECK BOARD	2016/08/11
A2016/01167	DECK BOARD	2016/08/11
A2017/00086	MOUNTING DEVICE	2017/01/18
A2017/00176	MOUNTING DEVICE	2017/02/07
A2017/00259	A WARNING AND SAFETY DEVICE	2017/02/21
A2017/00893	Electronic Cigarette	2017/06/01
A2017/00894	Electronic Cigarette	2017/06/01
A2017/00895	Electronic Cigarette with a Docking Station	2017/06/01
A2017/00896	A Capsule for an Electronic Cigarette	2017/06/01
A2017/01097	AUTOMATIC MACHINES FOR GAMES	2017/07/18
A2017/01249	Cart	2017/08/03
A2017/01312	SALES STANDS	2017/08/21
A2017/01513	Canopy	2017/09/19
A2017/01567	SHOE	2017/09/29
A2017/01568	SHOE	2017/09/29
A2017/01569	SHOE	2017/09/29
A2017/01570	SHOE	2017/09/29
A2017/01571	SHOE	2017/09/29
A2017/01572	SHOE	2017/09/29
A2017/01573	SHOE	2017/09/29
A2017/01614	DOCUMENT READERS	2017/10/05
A2017/01615	DOCUMENT READERS	2017/10/05
A2017/01623	A MODULAR STORAGE CONTAINER	2017/10/09
A2017/01627	Containers	2017/10/10
A2017/01628	Motor Vehicle	2017/10/10
A2017/01634	FIBRE OPTIC MANAGEMENT MODULES FOR ENCLOSURES	2017/10/12
A2017/01652	BUILDING ELEMENTS	2017/10/17
A2017/01654	BUILDING ELEMENTS	2017/10/17
A2017/01656	BUILDING ELEMENTS	2017/10/17

Application Number	Design Articles	Filing Date
A2017/01658	BUILDING ELEMENTS	2017/10/17
A2017/01660	BUILDING ELEMENTS	2017/10/17
A2017/01662	LATRINE FLAPPERS	2017/10/18
A2017/01679	PUMPS	2017/10/20
A2017/01680	PUMPS	2017/10/20
A2017/01681	Headlight for an Automobile	2017/10/23
A2017/01682	Instrument Panel for an Automobile	2017/10/23
A2017/01683	Automobile	2017/10/23
A2017/01684	Front Bumper for an Automobile	2017/10/23
A2017/01685	Headlight for an Automobile	2017/10/23
A2017/01686	Radiator Grille for an Automobile	2017/10/23
A2017/01690	CAPTURE DEVICES	2017/10/24
A2017/01691	DISPLAYS WITH ICONS	2017/10/24
A2017/01692	Graphic Design	2017/10/24
A2017/01697	Razor Handle	2017/10/25
A2017/01698	Razor Handle	2017/10/25
A2017/01699	Razor Handle	2017/10/25
A2017/01700	Razor Handle	2017/10/25
A2017/01702	CONTAINERS FOR HAIR CARE APPLIANCES	2017/10/26
A2017/01703	HAIR STRAIGHTENERS	2017/10/26
A2017/01704	HAIR STRAIGHTENERS	2017/10/26
A2017/01705	HAIR STRAIGHTENERS	2017/10/26
A2017/01706	HAIR STRAIGHTENERS	2017/10/26
A2017/01708	HAIR STRAIGHTENERS	2017/10/26
A2017/01709	HAIR STRAIGHTENERS	2017/10/26
A2017/01710	HAIR STRAIGHTENERS	2017/10/26
A2017/01711	HAIR STRAIGHTENERS	2017/10/26
A2017/01712	HAIR STRAIGHTENERS	2017/10/26
A2017/01713	HAIR STRAIGHTENERS	2017/10/26
A2017/01714	HAIR STRAIGHTENERS	2017/10/26
A2017/01715	HAIR STRAIGHTENERS	2017/10/26
A2017/01718	Storage Container	2017/10/30
A2017/01719	Punnet Tray	2017/10/30
A2017/01722	Lid for a Storage Container	2017/10/30
A2017/01723	Bottle Caps	2017/10/30
A2017/01737	MOTOR VEHICLES	2017/11/01
A2017/01744	Bottle	2017/11/02
A2017/01745	Container	2017/11/02
A2017/01767	CONTAINER	2017/11/08
A2017/01769	CONTAINER	2017/11/08
A2017/01771	CONTAINER	2017/11/08
A2017/01773	CONTAINER	2017/11/08
A2017/01775	DRUG INFUSION DEVICES	2017/11/08
A2017/01776	CONTAINER	2017/11/08
A2017/01778	CONTAINER	2017/11/08
A2017/01784	Front Bumper for an Automobile	2017/11/09
A2017/01785	Front Grille for an Automobile	2017/11/09
A2017/01786	Front Combination Lamp for an Automobile	2017/11/09

Application Number	Design Articles	Filing Date
A2017/01788	A LABEL	2017/11/09
A2017/01789	A PACKAGE LABEL	2017/11/09
A2017/01794	CONTAINERS	2017/11/10
A2017/01795	CONTAINERS	2017/11/10
A2017/01796	CONTAINERS	2017/11/10
A2017/01801	A SELF-PROPELLED PLATFORM FOR AGRICULTURE USE	2017/11/13
A2017/01804	FOOTWEAR	2017/11/14
A2017/01805	HAND HELD DEVICES	2017/11/14
A2017/01810	INHALER	2017/11/16
A2017/01811	INHALER	2017/11/16
A2017/01812	INHALER	2017/11/16
A2017/01814	INDUCTION WARMERS	2017/11/16
A2017/01815	INDUCTION WARMERS	2017/11/16
A2017/01816	INDUCTION WARMERS	2017/11/16
A2017/01817	INDUCTION WARMERS	2017/11/16
A2017/01818	INDUCTION WARMERS	2017/11/16
A2017/01819	INDUCTION WARMERS	2017/11/16
A2017/01820	INDUCTION WARMERS	2017/11/16
A2017/01825	MEDICAL DEVICE HEADPIECES	2017/11/17
A2017/01839	Desks	2017/11/21
A2017/01842	Sausage Cutters	2017/11/22
A2017/01844	Sausage Cutters	2017/11/22
A2017/01846	Sausage Cutters	2017/11/22
A2017/01856	Front Bumper for an Automobile	2017/11/24
A2017/01876	FLUSH BODY CONNECTOR FOR A TOILET FLUSHING UNIT	2017/11/28
A2017/01878	BUS	2017/11/28
A2017/01916	GATE	2017/12/05
A2017/01949	CONTAINER	2017/12/08
A2017/01961	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
A2017/01964	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
A2017/01970	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
A2017/01972	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
A2017/01976	INNER SOLES	2017/12/12
A2017/01988	TUB	2017/12/14
A2017/01990	TUB	2017/12/14
A2017/02010	INTANT CUSHION-CHAIR	2017/12/18
A2017/02011	INTANT CUSHION-CHAIR	2017/12/18
A2018/00689	Fittings	2018/05/04
F2015/01498	A VALVE	2015/10/01
F2016/01138	ARCHED DECK BOARD	2016/08/11
F2016/01144	ARCHED DECK BOARD	2016/08/11
F2016/01146	ARCHED DECK BOARD	2016/08/11
F2016/01148	ARCHED DECK BOARD	2016/08/11
F2016/01150	ARCHED DECK BOARD	2016/08/11
F2016/01152	ARCHED DECK BOARD	2016/08/11

Application Number	Design Articles	Filing Date
F2016/01154	DECK BOARD	2016/08/11
F2016/01156	DECK BOARD	2016/08/11
F2016/01158	DECK BOARD	2016/08/11
F2016/01160	DECK BOARD	2016/08/11
F2016/01162	DECK BOARD	2016/08/11
F2016/01164	DECK BOARD	2016/08/11
F2016/01166	DECK BOARD	2016/08/11
F2016/01168	DECK BOARD	2016/08/11
F2017/00261	A WARNING AND SAFETY DEVICE	2017/02/21
F2017/00278	BLOCK & KEY	2017/02/24
F2017/00313	DECK BOARD	2017/03/03
F2017/00574	CONVENIENCE (SIDE) TABLE	2017/04/05
F2017/00637	Hydrant	2017/04/21
F2017/01098	AUTOMATIC MACHINES FOR GAMES	2017/07/18
F2017/01313	SALES STANDS	2017/08/21
F2017/01624	A MODULAR STORAGE CONTAINER	2017/10/09
F2017/01629	LIFTING TOOLS	2017/10/11
F2017/01630	LIFTING TOOLS	2017/10/11
F2017/01631	SPANNERS	2017/10/11
F2017/01642	HOLDER	2017/10/16
F2017/01643	HOLDER	2017/10/16
F2017/01644	HOLDER	2017/10/16
F2017/01645	HOLDER	2017/10/16
F2017/01653	BUILDING ELEMENTS	2017/10/17
F2017/01655	BUILDING ELEMENTS	2017/10/17
F2017/01657	BUILDING ELEMENTS	2017/10/17
F2017/01659	BUILDING ELEMENTS	2017/10/17
F2017/01661	BUILDING ELEMENTS	2017/10/17
F2017/01687	WEAR STRIPS	2017/10/23
F2017/01688	WEAR STRIPS	2017/10/23
F2017/01721	Punnet Blank	2017/10/30
F2017/01725	Protective Finger Cap	2017/10/31
F2017/01758	RESPIRATORY MASKS	2017/11/03
F2017/01759	RESPIRATORY MASKS	2017/11/03
F2017/01761	RIP STOP POLYESTER FIRST AID KIT	2017/11/06
F2017/01768	CONTAINER	2017/11/08
F2017/01770	CONTAINER	2017/11/08
F2017/01772	CONTAINER	2017/11/08
F2017/01774	CONTAINER	2017/11/08
F2017/01777	CONTAINER	2017/11/08
F2017/01779	CONTAINER	2017/11/08
F2017/01827	A HEADBOARD FOR A MINE PROP	2017/11/17
F2017/01828	A HEADBOARD FOR A MINE PROP	2017/11/17
F2017/01841	Applicator Device	2017/11/22
F2017/01843	Sausage Cutters	2017/11/22
F2017/01845	Sausage Cutters	2017/11/22
F2017/01847	Sausage Cutters	2017/11/22
F2017/01849	FRAME ELEMENT FOR CEILING	2017/11/23

Application Number	Design Articles	Filing Date
	AND WALL PARTITION	
F2017/01851	FRAME ELEMENT FOR CEILING AND WALL PARTITION	2017/11/23
F2017/01852	FRAME ELEMENT FOR CONSTRUCTING CEILING	2017/11/23
F2017/01853	INTERMEDIATE CHANNEL FOR CONSTRUCTING CEILING AND WALL PARTITIONS	2017/11/23
F2017/01875	FLUSH BODY CONNECTOR FOR A TOILET FLUSHING UNIT	2017/11/28
F2017/01879	SECURE STORAGE CABINETS	2017/11/28
F2017/01880	SECURE STORAGE CABINETS	2017/11/28
F2017/01897	INFANT CARRIER	2017/11/29
F2017/01903	CLIP FOR SOLAR PANELS	2017/11/30
F2017/01904	CLIP FOR SOLAR PANEL	2017/11/30
F2017/01905	CLIP FOR ELECTRICAL CABLE MANAGEMENT	2017/11/30
F2017/01917	GATE	2017/12/05
F2017/01950	CONTAINER	2017/12/08
F2017/01953	AN ATTACHABLE SUPPORT CUSHION	2017/12/08
F2017/01962	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
F2017/01967	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
F2017/01971	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
F2017/01973	COKE OVEN WALL BLOCK COMPONENT	2017/12/08
F2017/01977	INNER SOLES	2017/12/12
F2017/01989	TUB	2017/12/14
F2017/01991	TUB	2017/12/14
F2017/02005	INFLATABLE PLUG	2017/12/18
F2017/02006	INFLATABLE PLUG	2017/12/18
F2018/00690	Fittings	2018/05/04
F2018/00914	Heating Element	2018/06/14