PATENT JOURNAL

INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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PATENT JOURNAL

INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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PATENTS, TRADE MARKS, DESIGNS AND COPYRIGHT OFFICE

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

Registrar of Patents, Trade Marks, Designs and Copyright

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

Application Number	Assignee	Assignor
2016/01339	CAREBAY EUROPE LTD	SHL MEDICAL AG
2014/05055	ESCO CORPORATION	ESCO GROUP LLC
2016/03307	CAREBAY EUROPE LTD	SHL MEDICAL AG
2013/09736	ESCO CORPORATION	ESCO GROUP LLC
2014/05659	ESCO CORPORATION	ESCO GROUP LLC
2015/01459	ESCO CORPORATION	ESCO GROUP LLC
2017/06065	ESCO CORPORATION	ESCO GROUP LLC
2017/06064	ESCO CORPORATION	ESCO GROUP LLC
2015/07674	BAYER HEALTHCARE LLC	COAGULANT THERAPEUTICS, INC.
2008/06482	ESCO CORPORATION	ESCO GROUP LLC
2003/05774	ESCO CORPORATION	ESCO GROUP LLC
2012/03092	ESCO CORPORATION	ESCO GROUP LLC
2013/09305	ESCO CORPORATION	ESCO GROUP LLC
2014/03442	ESCO CORPORATION	ESCO GROUP LLC
2015/07670	BAYER HEALTHCARE LLC	COAGULANT THERAPEUTICS, INC.
2017/04250	ESCO CORPORATION	ESCO GROUP LLC
2014/08635	ESCO CORPORATION	ESCO GROUP LLC
2014/00436	ESCO CORPORATION	ESCO GROUP LLC
2008/10396	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2016/07310	REOXCYN DISCOVERIES GROUP, INC.	REOXCYN INNOVATION GROUP, LLC
2014/03174	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2014/02993	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2014/02148	CHEVRON U.S.A.INC.	ARTECO NV
2017/03146	GUANGDONG ZHONGSHENG PHARMACEUTICAL CO., LTD AND MEDSHINE DISCOVERY INC.	GUANGDONG RAYNOVENT BIOTECH CO. LTD
2006/09911	MAGNUS DIVISION OF LV VENTURES INC	MAGNUS, LLC
2007/04651	MAGNUS DIVISION OF LV VENTURES INC	MAGNUS, LLC
2014/05326	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2008/03457	DONG ENERGY GENERATION A/S	ENERGI E2 A/S
2008/03457	ORSTED WIND POWER HOLDING A/S	RENESCIENCE A/S
2008/08839	MAGNUS DIVISION OF LV	MAGNUS, LLC

Application Number	Assignee	Assignor
	VENTURES INC	
2018/03734	DEVAN, SUNIL NAIDOO, SARVASAN	PROACTIVE SAFETY SOLUTIONS INTERNATIONAL (PTY) LTD
2018/02617	KREISEL ELECTRIC GMBH & CO KG	RAIFFEISENLANDESBANK OBEROSTERREICH AKTIENGESELLSCHAFT
2016/07736	MEDSHINE DISCOVERY INC.	HUBEI BIO-PHARMACEUTICAL INDUSTRIAL TECHNOLOGICAL INSTITUTE INC. AND HUMANWELL HEALTHCARE (GROUP) CO., LTD
2017/02943	LUC RENE JEAN SALSEDO	LA NICOISE
2018/04409	ESCO CORPORATION	ESCO GROUP LLC
2018/01843	TMD HOLDING B.V.	TMD SECURITY NETHERLANDS B.V.
2007/09169	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2008/08376	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2006/06377	BAYER INTELLECTUAL PROPERTY GMBH	BAYER CROPSCIENCE AKTIENGESELLSCHAFT
2013/08174	ENSIVAL-MORET FRANCE S.A.	SULZER MANAGEMENT AG
2009/03324	SHILONG XU	SHANGHAI GEOHARBOUR CONSTRUCTION GROUP CO., LTD.
2002/09419	THERAVANCE INC.	THERAVANCE BIOPHARMA ANTIBIOTICS IP, LLC
2018/00238	INHIBRX LP	TENIUM THERAPEUTICS, INC.
2018/02993	TETHIS, INC.	NEXT CENTURY SPIRITS LLC
2017/06255	NEBESNYI, VALERII	A.N.E.M ALTERNATIVE ENERGY & MANUFACTURING LTD
2017/08738	HARNISCHFEGER TECHNOLOGIES, INC.	JOY GLOBAL SURFACE MINING INC.
2016/00087	ESCO CORPORATION	ESCO GROUP LLC

Application Number	Assignee	Assignor
2005/03478	LG ELECTRONICS, INC.	SISVEL INTERNATIONAL S.A.
2014/03719	CHILL FACTOR GLOBAL PTY LTD	FUNTASTIC LIMITED
2015/04639	PHILLERT TRUST	ROC WATER TECHNOLOGIES (PTY) LTD
2015/03102	ALCON RESEARCH, LTD.	MERLION PHARMACEUTICALS, PTE., LTD.
2012/03370	ELI LILY AND COMPANY'S	ELANCO US INC. AIRCOM MANUFACTURING, INC.
2014/03894	SWAZI POLES SA (PTY) LTD	NHR INVESTMENTS (PTY) LIMITED
2011/09492	ALCON RESEARCH, LTD.	MERLION PHARMACEUTICALS, PTE., LTD.
2016/04519	US FLOORS, INC.	SHAW INDUSTRIES GROUP, INC.
2016/05234	VENTER, FRANCOIS	FANNA TECHNOLOGIES (PTY) LTD
2016/00099	INVICTUS ONCOLOGY PVT. LTD.	AKAMARA THERAPEUTICS, INC.
2018/00700	HUBPOT PRODUCTS (PTY) LIMITED	LEBOS, Jared Joseph
2012/02167	STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND	MILENA-OLGA JOINT INNOVATION ASSETS B.V.
2015/05882	HANGZHOU GREAT STAR TOOLS CO., LTD and HANGZHOU GREAT STAR INDUSTRIAL CO., LTD.	RATCHET SOLUTIONS, INC.
2016/03121	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED
2017/02581	STIKBOX LTD.	STIKBOX TECHNOLOGIES LIMITED
2016/00265	ESCO CORPORATION	ESCO GROUP LLC
2016/03496	ESCO CORPORATION	ESCO GROUP LLC
2016/02500	ESCO CORPORATION	ESCO GROUP LLC
2017/03973	STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND	MILENA-OLGA Joint Innovation Assets. B.V.

Application Number	Assignee	Assignor
2016/05847	ALZCHEM AG	ALZCHEM TROSTBERG GmbH
2013/00986	MOBILE IMAGING IN SWEDEN AB	NOKIA TECHNOLOGIES OY
2017/06554	FLOPPY SPRINKLER (PTY) LIMITED	HIEMSTRA, JOHANNES
2018/02604	ESCO CORPORATION	ESCO GROUP LLC
2018/04443	FRIEDMAN, ADAM DANIEL	FLEET MARSHALL (PTY) LTD
2018/01843	TMD HOLDING B.V.	TMD SECURITY NETHERLANDS B.V.
2012/07904	ESCO CORPORATION	ESCO GROUP LLC
2004/06651	KWIKOT (PROPRIETARY) LIMITED	ELECTROLUX SOUTH AFRICA (PTY) LTD
2015/02269	NETRIS PHARMA	UNIVERSITE CLAUDE BERNARD LYON 1 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CENTRE LEON BERARD
2014/00757	DCB-USA LLC	NATIONAL TAIWAN UNIVERSITY NATIONAL YANG-MING UNIVERSITY
2012/09318	SET ELECTRICAL ENGINEERING PTY LTD	TRIIION HOLDINGS PTY LTD
2011/02303	STOLTZ, HERMAN	NC BRANDS L.P.
2018/01785	ESCO CORPORATION	ESCO GROUP LLC
2014/09210	CYON THERAPEUTICS INC.	ANJI PHARMACEUTICALS INC.
2007/10326	TOMTOM INTERNATIONAL B.V.	TOMTOM NAVIGATION B.V.
2013/09603	NOKIA TECHNOLOGIES OY	PROVENANCE ASSET GROUP LLC
2013/00205	NOKIA TECHNOLOGIES OY	PROVENANCE ASSET GROUP LLC
2009/08912	NOKIA TECHNOLOGIES OY	PROVENANCE ASSET GROUP LLC
2018/07363	FIRETHERM INTUMESCENT AND INSULATION SUPPLIES LIMITED	TREMCO ILLBRUCK LIMITED TREMCO ILLBRUCK PRODUKTION

Application Number	Assignee	Assignor
		GMBH
2015/02453	US FLOORS, INC.	SHAW INDUSTRIES GROUP, INC.
2008/00895	TOMTOM INTERNATIONAL B.V.	TOMTOM NAVIGATION B.V.
2017/05167	CHINA AGRICULTURAL UNIVERSITY	PHEROBIO TECHNOLOGY CO., LTD
2017/08710	KAY, ANTHONY	EURO-CAPS HOLDINGS BV
2017/08478	ACIPENSER BIOTECH LIMITED	SHAH CAVIAR LIMITED
2017/07614	N.K.S.F. STAR LIMITED	CLARA DIAMOND SOLUTIONS CORP.
2017/05824	SPECIALISED PROCESS ENGINEERING AND CONSTRUCTION COMPANY (PTY) LTD	COCHRANE, William Thomas & COCHRANE, Richard William
2017/01430	ESCO CORPORATION	ESCO GROUP LLC
2017/02828	JOHANN WOLFGANG GOETHE-UNIVERSITAT FRANKFURT	LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC
2009/01824	LAFARGE SA	LAFARGEHOLCIM LTD
2009/01824	LAFARGEHOLCIM LTD	HOLCIM TECHNOLOGY LTD
2014/06893	LAFARGESA	LAFARGEHOLCIM LTD
2014/06893	LAFARGEHOLCIM LTD	HOLCIM TECHNOLOGY LTD

CHANGE OF NAME IN TERMS OF REGULATION 39

Application Number	In the name of	New name
2015/07674	COAGULANT THERAPEUTICS, INC.	GLADIATOR BIOSCIENCES, INC.
2015/07670	COAGULANT THERAPEUTICS, INC.	GLADIATOR BIOSCIENCES, INC.
2008/03457	ENERGI E2 A/S	DONG ENERGY POWER A/S
2008/03457	DONG ENERGY POWER A/S	DONG ENERGY WIND POWER HOLDING A/S
2008/03457	DONG ENERGY WIND POWER HOLDING A/S	ORSTED WIND POWER HOLDING A/S

Application Number	In the name of	New name
2017/01636	RECOVAL BELGIUM	ORBIX SOLUTIONS
2018/04074	DSM SINOCHEM PHARMACEUTICALS NETHERLANDS B.V.	CENTRIENT PHARMACEUTICALS NETHERLANDS B.V.
2018/00457	SCA HYGIENE PRODUCTS AB	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2009/03324	SHANGHAI HARBOUR SOFT SOIL TREATMENT ENGINEERING CO., LTD.	SHANGHAI HARBOUR SOFT SOIL TREATMENT ENGINEERING (GROUP) CO., LTD.
2009/03324	SHANGHAI HARBOUR SOFT SOIL TREATMENT ENGINEERING (GROUP) CO., LTD.	SHANGHAI HARBOUR CONSTRUCTION GROUP., LTD
2009/03324	SHANGHAI HARBOUR CONSTRUCTION GROUP CO., LTD	SHANGHAI GEOHARBOUR CONSTRUCTION GROUP CO., LTD.
2002/09419	THERAVANCE BIOPHARMA R & D IP, LLC	THERAVANCE BIOPHARMA ANTIBIOTICS IP, LLC
2017/05847	PROXIMAGEN LIMITED	BENEVOLENTAI CAMBRIDGE LIMITED
2017/08167	BLACKBURN ENERGY, LLC	BLACKBURN ENERGY, INC.
2016/01657	SCHENCK PROCESS GMBH	SCHENCK PROCESS EUROPE GMBH
2017/05837	PROXIMAGEN LIMITED	BENEVOLENTAI CAMBRIDGE LIMITED
2012/00123	AMUNIX OPERATING INC.	AMUNIX PHARMACEUTICALS, INC.
2012/00122	AMUNIX OPERATING INC.	AMUNIX PHARMACEUTICALS, INC.
2015/08783	RAPTOR PHARMACEUTICALS, INC.	HORIZON ORPHAN LLC
2014/06339	AMUNIX OPERATING INC.	AMUNIX PHARMACEUTICALS, INC.
2014/02759	SPAGO IMAGING AB	SPAGO NANOMEDICAL AB
2014/05743	AMUNIX OPERATING INC.	AMUNIX PHARMACEUTICALS, INC.
2011/08366	PHARMACORP CC	PHARMACORP (PTY) LTD
2017/08060	NCM INNOVATIONS (PTY) LTD	NICAUD COMPANIES 22 (PTY) LTD
2018/07901	JARVIS PRODUCTS CORPORATION	JARVIS PRODUCT COMPANY
2018/02766	SCA HYGIENE PRODUCTS AB	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2017/07065	SCA HYGIENE PRODUCTS AB	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2017/07066	SCA HYGIENE PRODUCTS SA	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2017/07067	SCA HYGIENE PRODUCTS SA	ESSITY HYGIENE AND HEALTH AKTIEBOLAG
2003/07057	KATHREIN-WERKE KG	KATHREIN SE
2014/09255	BIOGEN IDEC MA, INC.	BIOGEN MA INC.

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

Application Number	Licensor	Licensee
2009/02173	ARMO BIOSCIENCES, INC.	MERCK SHARP & DOHME CORP.
2009/02818	BETAFENCE HOLDING BVBA	GUARDIAR SOUTH AFRICA (PTY) LTD
2005/02276	R-PHARM, JSC.	R-PHARM INTERNATIONAL, LLC
2014/00757	NATIONAL TAIWAN UNIVERSITY NATIONAL YANG-MING UNIVERSITY	SUPREMECURE PHARMA INC.

PATENT APPLICATIONS ABANDONED OR WITHDRAWN

Application Number	**Not Open**	Date
2018/00497	WITHDRAWN	23/01/2019
2018/07849	WITHDRAWN	25/01/2019
2017/06996	WITHDRAWN	28/01/2019
2018/00762	WITHDRAWN	15/01/2019
2018/01325	WITHDRAWN	24/01/2019
2018/00343	WITHDRAWN	18/01/2019

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 to **BIOGEN INTERNATIONAL GMBH OF ADAMS & ADAMS, LYNBRIDGE BRIDGE OFFICE PARK, 4 DAVENTRY ROAD, LYNNWOOD. PRETORIA. 0001** that made application for the Restoration of the Patent granted to said **BIOGEN INTERNATIONA; GMBH** an invention entitled **UTILISATION OF DIALKYLFUMARATES FOR TREATING HOST-VERSUS-GRAFT REACTIONS AND AUTO-IMMUNE DISEASES** numbered **2002/02335** dated **22/03/2002** which became void **29/10/2017** 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 thereof.

Notice is hereby given to **BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV, BAYER CROPSCIENCE LP OF ADAMS & ADAMS, LYNWOOD BRIDGE OFFICE PARK., 4 DAVENTRY STREET, LYNNWOOD MANOR. PRETORIA. 0001**that made application for the Restoration of the Patent granted to said **BAYER CROPSCIENCE AG, BAYER CROPSCIENCE NV, BAYER CROPSCIENCE LP** an invention entitled **METHODS AND MEANS TO MODIFY A PLANT GENOME** numbered **2014/07980** dated **31/10/2014** which became void **14/08/2017** 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 thereof.

Notice is hereby given to **SONETTE ELIZABETH EHLERS OF P.O.BOX 20301. NOORDBRUG. 2522** that made application for the Restoration of the Patent granted to said **SONETTE ELIZABETH EHLERS** an invention entitled **RAPE VICTIM PROTECTOR AND IDENTIFIER** numbered **2007/02952** dated **11/04/2007** which became

void **12/09/2013** 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 thereof.

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: NUC ELECTRONICS CO. LTD. 208, NOWON-RO, BUK-GU, DAEGU 702-858, REPUBLIC OF KOREA AND 103-2002, DAEHYEON-E-PYENHANSEASANG APT, DAEHYEON-DONG, BUK-GU, DAEGU 702-918, RESPECTIVELY DAEGU, REPUBLIC OF KOREA. request permission to amend the specification of letters: **2014/03322** of **30 October 2013** for **JUICE EXTRACTION MODULE FOR JUICER.**

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: BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG. BINGERSTRASSE 173, 55216 INGELHEIM AM RHEIN, GERMANY. request permission to amend the specification of letters: **2005/00087** of **04 January 2005** for **8-[3-AMINO-PIPERIDINE-1-YL]-XANTHINES, THE PRODUCTION THEREOF AND THE USE OF THE SAME AS MEDICAMENTS.**

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: VANDERBILT CHEMICALS, LLC. 30 WINFIELD STREET, NORWALK 06856, CT, USA. request permission to amend the specification of letters: **2016/06982** of **11 October 2016** for **POLYRETHANE SCORCH INHIBITOR.**

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: ESSITY HYGIENE AND HEALTH AKTIEBOLAG. S-405 03, GOTEBORG, SWEDEN. request permission to amend the specification of letters: **2015/00940** of **31 August 2012** for **A SYSTEM ND A METHOD FOR DATA COLLECTION AND MONITORING OF A DEFINED SPACE.**

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: REGENERON PHARMACEUTICALS, INC. 777 OLD SAW MILL RIVER ROAD, TARRYTOWN, 10591, NEW YORK, USA. request permission to amend the specification of letters: **2014/06671** of **13 March 2013** for **MULTISPECIFIC ANTIGEN-BINDING MOLECULES 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: YONG HEE HEANG. 203-701, 11, SEONGBOK 7-RO 163 BEON-GIL SUJI-GUM YONGIN-SI, GYEONGGI-DO, 16854, REPUBLIC OF KOREA. request permission to amend the specification of letters: **2017/05721** of **22 January 2016** for **AIR CONDITIONER HAVING VARIABLE AIR VOLUME CONTROL DEVICE.**

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: CARDINER, PETER ALEXANDER, METCALF, KENNETH GRANT. 234 OWL STREET WEST, JOOSTENBERG VLAKTE, 7570, SOUTH AFRICA; 5 DE MELKHOUT, 26 MUNNIK STREET, STRAND, 7140, SOUTH AFRICA. request permission to amend the specification of letters: **2017/07952** of **10 July 2015** for **AN ELECTRONIC LOCKING SYSTEM.**

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

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- APPLIED ON 2019/01/28 -

2019/00565 ~ Complete ~54:HIGH-FORMING MULTI-LAYER ALUMINUM ALLOY PACKAGE ~71:NOVELIS INC., 3560 Lenox Road, Suite 2000, Atlanta, 30326, Georgia, United States of America ~72: CORRADO BASSI;CYRILLE BEZENCON;GUILLAUME FLOREY;JACQUES STADLIN;JEAN-FRANCOIS DESPOIS;JUERGEN TIMM~ 33:US ~31:62/241,958 ~32:15/10/2015;33:US ~31:62/302,218 ~32:02/03/2016

2019/00568 ~ Complete ~54:DIGITAL ELECTRONIC METER FOR ELECTRICAL MAGNITUDES WITH SIX OR MORE MEASUREMENT ELEMENTS ~71:SALETTI, Luiz Paulo, Rua Eng. Afonso Cavalcanti n.93 apto 602 - Bela Vista, Brazil ~72: SALETTI, Luiz Paulo~

2019/00571 ~ Complete ~54:[1,2,4]TRIAZOLO[1,5-A]PYRIDINYL SUBSTITUTED INDOLE COMPOUNDS ~71:Bristol-Myers Squibb Company, Route 206 and Province Line Road, PRINCETON 08543, NJ, USA, United States of America ~72: DODD, Dharmpal S.;DYCKMAN, Alaric J.;HAQUE, Tasir Shamsul;HEGDE, Subramaya;LOMBARDO, Louis J.;MACOR, John E.;MUSSARI, Christopher P.;PASUNOORI, Laxman;POSY, Shoshana L.;RAMACHANDRA, Anupama;RATNA KUMAR, Sreekantha;SHERWOOD, Trevor C.;SISTLA, Ramesh Kumar~ 33:IN ~31:201611022328 ~32:29/06/2016;33:US ~31:15/635,055 ~32:27/06/2017

2019/00573 ~ Complete ~54:LIGHT GUIDES WITH COATING TO BE USED IN WATER ~71:Koninklijke Philips N.V., High Tech Campus 5, EINDHOVEN 5656 AE, THE NETHERLANDS, Netherlands ~72: DE WIJS, Willem-Jan Arend;HIETBRINK, Roelant Boudewijn;SALTERS, Bart Andre~ 33:EP ~31:16176774.4 ~32:29/06/2016;33:EP ~31:17178199.0 ~32:27/06/2017

2019/00576 ~ Complete ~54:ELECTRONIC VAPOUR PROVISION DEVICE WITH ABSORBENT ELEMENT ~71:Nicoventures Holdings Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: FRASER, Rory;GARNETT, Carolyn;ROTHWELL, Howard;TRANI, Marina~ 33:GB ~31:1614477.6 ~32:25/08/2016

2019/00584 ~ Provisional ~54:DISPLAYING OF BRANDS, LOGOS OR EMBLEMS ON BEVERAGES ~71:JACOBUS HENDRIKUS JANSE VAN RENSBURG, 870 GLOSSA ROAD, MORELETA PARK X9, South Africa ~72: JACOBUS HENDRIKUS JANSE VAN RENSBURG~

2019/00555 ~ Provisional ~54:METHOD OF ASSEMBLING A DETONATOR ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: BIRKIN Christopher Malcolm;KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;MICHNA Richard Joseph~

2019/00558 ~ Provisional ~54:METHOD OF VALIDATING A SHOCK TUBE EVENT ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: BIRKIN Christopher Malcolm;KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;MAURISSENS Daniel Auguste;MICHNA Richard Joseph~

2019/00560 ~ Provisional ~54:USING SURVEILLANCE IMAGING STRATEGIES TO MONITOR AND MANAGE SAFETY AND OPERATION IN UNDERGROUND MINING ~71:Zandile Ethel Sibiya, 8 Malherbe Street, Albermale, South Africa ~72: Zandile Ethel Sibiya~

2019/00562 ~ Provisional ~54:THE TWIRLERS PAEDIATRIC COGNITIVE AIDS (PRECALCULATION DEVICES) ~71:Lara Ruthe Veronese, 46 A Drama St, South Africa ~72: Lara Ruthe Veronese;Sally El-Ghazali;Sonia Shah~

2019/00564 ~ Provisional ~54:SHOCK TUBE EVENT VALIDATION ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;LABUSCHAGNE, Albertus Abraham;MAURISSENS Daniel Auguste~

2019/00566 ~ Complete ~54:OXYTOCIN ANTAGONIST DOSING REGIMENS FOR PROMOTING EMBRYO IMPLANTATION AND PREVENTING MISCARRIAGE ~71:OBSEVA S.A., Chemin des Aulx 12, Switzerland ~72: GOTTELAND, Jean-Pierre;LOUMAYE, Ernest~ 33:US ~31:62/365,147 ~32:21/07/2016;33:US ~31:62/527,721 ~32:30/06/2017

2019/00580 ~ Complete ~54:CONVEYING SYSTEM FOR REPOSITORIES ~71:SIEMAG TECBERG GMBH, Kalteiche-Ring 28-32, Germany ~72: Andreas KOCH;Carsten FRANK;Michael FLENDER;Wolfgang SCHUBERT~ 33:DE ~31:10 2016 123 376.5 ~32:02/12/2016

2019/00553 ~ Provisional ~54:TORQUE SPINDLE ~71:CONAX MACHINE SOLUTIONS (PTY) LTD, Industrial Park 58 Watt Road New Era, South Africa ~72: Johannes Jacobus Naude~

2019/00554 ~ Provisional ~54:DETONATOR CONSTRUCTION ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: BIRKIN Christopher Malcolm;JURRAS III, Mark Ivan;KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;MICHNA Richard Joseph~

2019/00556 ~ Provisional ~54:LIGHT SENSITIVE ARRANGEMENT FOR A DETONATOR ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72:

KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;LABUSCHAGNE, Albertus Abraham;MAURISSENS Daniel August Julien Louis~

2019/00557 ~ Provisional ~54:HIGH-VOLUME HIGH-PRESSURE MULTI-STAGED-PISTON COMPRESSOR ~71:Lorinda Cloete, 8 Swanepoel street Fichardtpark, South Africa ~72: Lorinda Cloete~

2019/00575 ~ Complete ~54:INTEGRATED CONSUMABLE DATA MANAGEMENT SYSTEM & PLATFORM ~71:Meso Scale Technologies, LLC., 1601 Research Boulevard, ROCKVILLE 20850, MD, USA, United States of America ~72: BOSCO, Peter J.;CHAMBERLIN, Ian D.;JEFFREY-COKER, Bandele;JONES, Eric M.;KOCHAR, Manish;KRIVOY, Gary I.;KRUEGER, Don E.;LEIMKUEHLER, Aaron H.;NGUYEN, Kim-Xuan;OBEROI, Pankaj;OSBORNE, Roger D.;PAGE, Kenneth;PANG, Louis W.;PARKER, Jennifer;PELLICIER, Victor;SAMMONS, Nick;SIGAL, George;SMITH, Stanley T.;STEVENS, Carl C.;VOCK, Mike;WADE, Michael T.;WANG, Lei;WILLOUGHBY, Jon;WOHLSTADTER, Jacob;WU, Pei-Ming~ 33:IB ~31:2016/043755 ~32:22/07/2016

2019/00581 ~ Complete ~54:NETWORK TRANSACTION METHOD AND DEVICE BASED ON PRIVILEGE SEPARATION CONTROL ~71:ALIBABA GROUP HOLDING LIMITED, Fourth Floor, One Capital Place P.O. Box 847, George Town, Grand Cayman, Cayman Islands ~72: XIAOHUA ZHOU;XIAOYING WANG;YE SHEN;YINUO DONG;YUXUAN PI~ 33:CN ~31:201610500388.0 ~32:29/06/2016

2019/00561 ~ Provisional ~54:DETONATOR SENSING ARRANGEMENT ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: BIRKIN Christopher Malcolm;KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;MAURISSENS Daniel Auguste;MICHNA Richard Joseph~

2019/00567 ~ Complete ~54:MARKER FOR NEURAL STEM CELLS ~71:XINTELA AB, Medicon Village, Sweden ~72: CHMIELARSKA MASOUMI, Katarzyna;LUNDGREN ÅKERLUND, Evy~ 33:SE ~31:1651107-3 ~32:17/08/2016

2019/00574 ~ Complete ~54:IMPACT ABSORPTION MEMBER ~71:NIPPON STEEL & SUMITOMO METAL CORPORATION, 6-1, Marunouchi 2-chome, CHIYODA-KU 1008071, TOKYO, JAPAN, Japan ~72: ITO, Yasuhiro;NAKAZAWA, Yoshiaki;SHIRAKAMI, Satoshi;SUZUKI, Toshiya~ 33:JP ~31:2016-148792 ~32:28/07/2016

2019/00579 ~ Complete ~54:APPARATUS AND METHODS OF ALIGNING, INSPECTING, AND MANUFACTURING CERAMIC HONEYCOMB BODIES ~71:Corning Incorporated, 1 Riverfront Plaza, CORNING 14831, NY, USA, United States of America ~72: MADARA, Russell Wayne;TREACY, Eric Daniel;WIDA, Cynthia Leigh;ZOU, Xiaotian~ 33:US ~31:62/368,726 ~32:29/07/2016

2019/00585 ~ Provisional ~54:GROUNDING PLUG ~71:Simon Joubert, 29 Avonmouth Crescent Summerstrand, South Africa ~72: Simon Joubert~

2019/00594 ~ Complete ~54:NEW USE OF N,N-BIS-2-MERCAPTOETHYL ISOPHTHALAMIDE ~71:EMERAMED LIMITED, Trinity House, Charleston Road, Ireland ~72: HALEY, Boyd Eugene;KLINGBERG, Ragnar Axel Theodor~ 33:GB ~31:1613535.2 ~32:05/08/2016

2019/00559 ~ Provisional ~54:CONTROL CIRCUIT FOR A DETONATOR ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: KOEKEMOER Andre Louis;KRUGER Michiel Jacobus;LABUSCHAGNE, Albertus Abraham;MAURISSENS Daniel August Julien Louis~

2019/00563 ~ Provisional ~54:LIGHT STATUS INDICATOR ~71:SCHOLL, Torsten, Wildenbruchstrasse 35, Germany ~72: SCHOLL, Torsten~

2019/00569 ~ Complete ~54:DRUM UNIT, CARTRIDGE, ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS, AND COUPLING MEMBER ~71:CANON KABUSHIKI KAISHA, 30¿2, Shimomaruko 3¿chome, Ohta¿ku, Tokyo, Japan ~72: MORI, Tomonori;UESUGI, Tetsuo~

2019/00582 ~ Complete ~54:TERMINAL APPARATUS, COMMUNICATION METHOD AND INTEGRATED CIRCUIT ~71:FG INNOVATION COMPANY LIMITED, Flat 2623, 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong;SHARP KABUSHIKI KAISHA, 1, Takumi-cho Sakai-ku Sakai City, Osaka, 5908522, Japan ~72: HIDEKAZU TSUBOI;HIROKI TAKAHASHI;KAZUNARI YOKOMAKURA;SHOHEI YAMADA;TATSUSHI AIBA~ 33:JP ~31:2016-149692 ~32:29/07/2016

2019/00583 ~ Complete ~54:SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS ~71:UNITED LABORATORIES INTERNATIONAL, LLC, 12600 North Featherwood, #330 Houston, 77034, Texas, United States of America ~72: DANA M ARCHULETA;STEPHEN D MATZA~ 33:US ~31:15/198,597 ~32:30/06/2016

2019/00570 ~ Complete ~54:METHODS FOR GYNECOLOGIC NEOPLASM DIAGNOSIS ~71:Taipei Medical University, No. 250, Wu-Hsing Street, TAIPEI CITY 11031, TAIWAN, CHINA (P.R.C.), People's Republic of China ~72: LAI, Hung-Cheng~ 33:US ~31:62/368,182 ~32:29/07/2016

2019/00572 ~ Complete ~54:LIGHT GUIDES WITH LOW REFRACTIVE COATING TO BE USED IN WATER ~71:Koninklijke Philips N.V., High Tech Campus 5, EINDHOVEN 5656 AE, THE NETHERLANDS, Netherlands ~72: BALKENENDE, Abraham Rudolf;DE WIJS, Willem-Jan Arend;HIETBRINK, Roelant Boudewijn;SALTERS, Bart Andre~ 33:EP ~31:16176774.4 ~32:29/06/2016;33:EP ~31:17178199.0 ~32:27/06/2017

2019/00577 ~ Complete ~54:SPARGER STATUS SENSOR SYSTEM ~71:Eriez Manufacturing Co., 2200 Asbury Road, ERIE 16506, PA, USA, United States of America ~72: JUKKOLA, James;KRAHE, Ronald P.;MANKOSA, Michael J.~ 33:US ~31:62/382,011 ~32:31/08/2016

2019/00578 ~ Complete ~54:RECEPTACLE, CARTRIDGE, APPARATUS AND METHODS FOR GENERATING AN INHALABLE MEDIUM ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: YILMAZ, Ugurhan~ 33:GB ~31:1613688.9 ~32:09/08/2016

2019/00700 ~ Provisional ~54:RUBBER MATS FOR TAXIS ~71:266 MATIA PTY LTD, BLOCK L20B, SAULSVILLE, South Africa ~72: DONALD SEMENYA~

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2019/00587 ~ Provisional ~54:VEHICLE LOCKING MECHANISM MONITORING DEVICE ~71:Trigend (Pty) Ltd, 24 Olievenhout Avenue, Northriding A/H, South Africa ~72: MILLER, Michael Graham~

2019/00598 ~ Complete ~54:CARTRIDGE AND IMAGE FORMING DEVICE ~71:CANON KABUSHIKI KAISHA, 30¿2, Shimomaruko 3¿chome, Ohta¿ku, Tokyo, Japan ~72: HIRAYAMA, Akinobu;TAKEUCHI, Toshiaki;UENO, Takahito~

2019/00599 ~ Complete ~54:FIBER REINFORCED POLYPROPYLENE COMPOSITE ~71:BOREALIS AG, IZD Tower, Wagramer Strasse 17¿19, Austria ~72: HOCHRADL, Stefan;JERABEK, Michael;LUMMERSTORFER, Thomas;MOCZO, Janos;PRETSCHUH, Claudia;PUKANSZKY, Béla;RENNER, Karoly;SOBCZAK, Lukas;STOCKREITER, Wolfgang~ 33:EP ~31:16194183.6 ~32:17/10/2016

2019/00614 ~ Complete ~54:CORROSION-PROTECTED REFORMER TUBE WITH INTERNAL HEAT EXCHANGE ~71:L'AIR LIQUIDE Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude, 5 quai d'Orsay 75007, France ~72: COSCIA, Antonio;HASSLER, Nathanael~ 33:EP ~31:16400025.9 ~32:07/07/2016

2019/00621 ~ Provisional ~54:WIFI INTERNET SMART HOUSE PHONE BUILT-IN APP FOR MAKING CALLS,VIDEO CALLS,AND MESSAGING ~71:AHMED WASEEF SAIB, 24 Park Avenue, South Africa ~72: AHMED WASEEF SAIB~

2019/00622 ~ Provisional ~54:SCREEN CASTING FOR SMART DEVICES AND RECORDER ,MULTIPLE INPUT UNIT FOR (USB,SD CARD,HDMI,) AND AN OUTPUT HDMI.BUILT IN WIRELESS INTERNET AND REMOVABLE HARD DRIVE ~71:AHMED WASEEF SAIB, 24 Park Avenue,, South Africa ~72: AHMED WASEEF SAIB~

2019/00586 ~ Provisional ~54:TOE-BOARD MOUNT FOR SCAFFOLDING ~71:ANDERSON, Shane Michael, 83 Dowerview, Dowerglen, Gauteng, South Africa ~72: ANDERSON, Shane Michael~

2019/00589 ~ Complete ~54:A SIGN FOR IDENTIFYING A GROUP OF ASSOCIATED VEHICLES ~71:GUMEDE, Fortune, Jali, 2B INGUNGULU STREET, ZONE 7, MEADOWLANDS, 1852, South Africa ~72: GUMEDE, Fortune, Jali~

2019/00588 ~ Provisional ~54:SCORE ZONE SYSTEM ~71:ANDRIES JOHANNES HERBTS, 6 WES HEUWEL HEIGHTS, GELLIMUN STREET, NOORDHEUWEL, South Africa;CARLO VILJOEN, 6 WESHEUWEL HEIGHTS, GELLIMUN STREET, NOORDHEUWEL, South Africa;IVAN MOOLMAN, 6 WES HEUWEL HEIGHTS, GELLIMUN STREET, NOORDHEUWEL, South Africa ~72: ANDRIES JOHANNES HERBTS;CARLO VILJOEN;IVAN MOOLMAN~

2019/00590 ~ Complete ~54:TRIGONOMETRY TOOL ~71:Objective Learning Materials Pty Ltd, 13 Beatty Street, MONT ALBERT 3127, VICTORIA, AUSTRALIA, Australia ~72: LAWTON, John~ 33:AU ~31:2018900281 ~32:30/01/2018

2019/00604 ~ Complete ~54:SILICATE PRODUCT AND STRENGTHENING METHOD THEREOF ~71:Tunghsu Group Co., Ltd., No. 369 Zhujiang Road, New & Hi-Tech Industrial Development Zone, SHIJIAZHUANG 050000, HEBEI, CHINA (P.R.C.), People's Republic of China ~72: CHEN, Jiajia;GONG, Ruhua;GUO, Feng;LI, Debao;LI, Qing;SHEN, Zihan;WANG, Zhonghua~ 33:CN ~31:201611255858.8 ~32:30/12/2016

2019/00607 ~ Complete ~54:METHOD, DEVICE AND COMPUTER PROGRAM FOR PRIMARY CELL CHANGE ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), Stockholm, SE-164 83, Sweden ~72: CANER KILINC;MÅRTEN ERICSON;RUI FAN~

2019/00610 ~ Complete ~54:LAUNDRY COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: AMANDA JANE ADAMS;MARTIN CHARLES CROSSMAN;PHILIP RONALD MOORE~ 33:EP ~31:16183543.4 ~32:10/08/2016

2019/00600 ~ Complete ~54:CATHODE ASSEMBLY FOR THE PRODUCTION OF ALUMINUM ~71:COBEX GMBH, Gustav¿Stresemann¿Ring 12¿16, Germany ~72: MIELNIK, Seweryn;MINKINA, Mariusz;PFEFFER, Markus;PFEFFERER, Florian;SUM, Elaine;VERA¿GARCIA, Oscar~ 33:DE ~31:10 2016 213 712.3 ~32:26/07/2016

2019/00603 ~ Complete ~54:A COLLAPSIBLE FREE STANDING EXERCISE APPARATUS ~71:LE NGUYEN KHANH, Trinh, NO. 36 LANE 201 CAU GIAY STREET, DICH VONG WARD, Viet Nam ~72: LE NGUYEN KHANH, Trinh~ 33:US ~31:15/249,348 ~32:14/07/2016

2019/00609 ~ Complete ~54:SULFONAMIDES AS GPR40- AND GPR120-AGONISTS ~71:DOMPE' FARMACEUTICI S.P.A., Via S. Martino della Battaglia, 12, I-20122, Milano (MI), Italy ~72: ANDREA ARAMINI;ANDREA BECCARI;ANNA SIRICO;CHIARA ROSSANA MARIA LIBERATI;GIANLUCA BIANCHINI;MARA ZIPPOLI;MARIA DE PIZZOL~ 33:EP ~31:16183294.4 ~32:09/08/2016

2019/00613 ~ Complete ~54:MILLING DEPTH COMPENSATION SYSTEM AND METHOD ~71:CATERPILLAR INC., 100 N.E. Adams Street Peoria, United States of America ~72: BILSING, Rene;DUPPONG, Brent;HUEHN, Bjoern-Andre;KORNEV, Paul;KORTMANN, Oliver;KUEHNEMUND, Frank;MOBERG, Carl, J.;ROCKWOOD, Brian, D.;TEINER, Martin;TEMMANN, Thomas~ 33:US ~31:15/217,743 ~32:22/07/2016

2019/00592 ~ Complete ~54:METHODS AND APPARATUSES FOR PRODUCTION OF CARBON, CARBIDE ELECTRODES, AND CARBON COMPOSITIONS ~71:WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION, 886 Chestnut Ridge Road, Morgantown, 26506-6102, West Virginia, United States of America ~72: ALFRED H STILLER;CHRISTOPHER L YURCHICK~ 33:US ~31:62/066,456 ~32:21/10/2014;33:US ~31:62/174,760 ~32:12/06/2015

2019/00593 ~ Complete ~54:ARYL, HETEROARYL, AND HETEROCYCLIC COMPOUNDS FOR TREATMENT OF MEDICAL 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 ~31:62/209,972 ~32:26/08/2015

2019/00595 ~ Complete ~54:ANTI-AGEING PHARMACEUTICAL PREPARATION ~71:ORTHOGEN AG, Ernst-Schneider-Platz 1, Germany ~72: Julio REINECKE;Peter WEHLING~ 33:EP ~31:16 001 807.3 ~32:17/08/2016;33:EP ~31:PCT/EP2016/001887 ~32:14/11/2016;33:EP ~31:PCT/EP2016/001888 ~32:14/11/2016

2019/00608 ~ Complete ~54:IMPROVED UPLINK RESOURCE ALLOCATION AMONG DIFFERENT OFDM NUMEROLOGY SCHEMES ~71:PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, 20000 Mariner Avenue Suite 200, Torrance, 90503, California, United States of America ~72: HIDETOSHI SUZUKI;JOACHIM LOEHR;PRATEEK BASU MALLICK~ 33:EP ~31:16191772.9 ~32:30/09/2016

2019/00605 ~ Complete ~54:VIEWING DATA TRANSFER USING BARCODE OR QR CODE AND SIGNAL CAPTURE DEVICE ~71:SmarDTV SA, 22-24 Route de Geneve, CHESEAUX-SUR-LAUSANNE 1033, SWITZERLAND, Switzerland ~72: SOULIER, Julien~ 33:EP ~31:16306015.5 ~32:04/08/2016

2019/00611 ~ Complete ~54:CARTRIDGE ASSEMBLY WITH A FLEXIBLE THRUST RING ASSEMBLY FOR A TRACK CHAIN ~71:CATERPILLAR INC., 100 N.E. Adams Street Peoria, United States of America ~72: JOHANNSEN, Eric, James~ 33:US ~31:15/204,705 ~32:07/07/2016

2019/00612 ~ Complete ~54:LIP SHROUD FOR CAST LIP ON A WORK IMPLEMENT ~71:CATERPILLAR INC., 100 N.E. Adams Street Peoria, United States of America ~72: KUNZ, Phillip, John~ 33:US ~31:15/215,622 ~32:21/07/2016

2019/00596 ~ Complete ~54:MULTI-WHEEL TRANSMISSION ~71:ORBIS WHEELS, INC., 96 THROCKMORTON AVENUE, MILL VALLEY, CALIFORNIA 94941, USA, United States of America ~72: HAYS, Marcus, G.;LEO, Gary;STREETER, Scott~ 33:US ~31:62/358,443 ~32:05/07/2016

2019/00601 ~ Complete ~54:MODULAR ROOM ~71:SAINT-GOBAIN PLACO, 34 Avenue Franklin Roosevelt, France ~72: KOLESHWAR, Atul;NATRAJAN, Vinay;PAINUMGAL, Unnikrishnan V~ 33:IN ~31:201641023767 ~32:12/07/2016

2019/00602 ~ Complete ~54:MULTI-COMMUNICATION PATH SELECTION AND SECURITY SYSTEM FOR A MEDICAL DEVICE ~71:ICU MEDICAL, INC., 951 Calle Amanecer, San Clemente,, United States of America ~72: DANDEKAR, Hrishikesh Anil;DHARWAD, Harsh~ 33:US ~31:62/362,299 ~32:14/07/2016

2019/00591 ~ Complete ~54:PROTECTION DEVICE FOR PLANTS ~71:FUMAGALLI, Luigi, Via Spinuida, 14, SIRTORI (LC) 23896, ITALY, Italy ~72: FUMAGALLI, Luigi~

2019/00597 ~ Complete ~54:HANDLING SYSTEM FOR A FILLING SYSTEM FOR FILLING CONTAINERS AND CIRCUITS OF VEHICLES WITH DIFFERENT OPERATING MATERIALS ON ASSEMBLY LINES OF THE AUTOMOBILE INDUSTRY ~71:DÜRR SOMAC GMBH, Zwickauer Strasse 30, Germany ~72: Karlheinz SCHMIDT;Katja HEILMANN;Marcus WEIGELT~ 33:DE ~31:10 2016 010 179.2 ~32:19/08/2016

2019/00606 ~ Complete ~54:NOVEL PYRAZOLE DERIVATIVE AS ALK5 INHIBITOR AND USES THEREOF ~71:HANMI PHARMACEUTICAL CO., LTD., 214, Muha-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do, 18536, Republic of Korea ~72: JI YOUNG SONG;KYUNG IK LEE;SEUNG AH JUN;YOUNG HEE JUNG~ 33:KR ~31:10-2016-0082824 ~32:30/06/2016;33:KR ~31:10-2016-0180401 ~32:27/12/2016;33:KR ~31:10-2017-0082868 ~32:29/06/2017

2019/00615 ~ Provisional ~54:CS-LUTION ~71:MIXO MATHEBULA, 10369 Helsink, Cosmo City Ext 9,, South Africa;THABO MABENA, 10369 Helsink, Cosmo City Ext 9,, South Africa ~72: MIXO MATHEBULA;THABO MABENA~

2019/00617 ~ Provisional ~54:MONDAY (COOLING STICKER) ~71:THABANG GERMANE SHIVAMBO, 2796 BLOCK B,, South Africa ~72: THABANG GERMANE SHIVAMBO~

2019/00618 ~ Provisional ~54:DRIVING LICENCE APPLICATION ~71:DAVID LEBOGANG SELEBI, 7 CEDAR VIEW TUFA STREET, LITTLE FALLS EXT 8,, South Africa ~72: DAVID LEBOGANG SELEBI~

2019/00619 ~ Provisional ~54:MAGNETIC SHAFT ROTOR ~71:TSHOLOFELO DIBODU, 622 BLOCK F. WEST, South Africa ~72: TSHOLOFELO DIBODU~

2019/00620 ~ Provisional ~54:WANDERLUST APP ~71:Thulasizwe N Shelembe, 2202 John Ross House, 20 Margaret Mncadi Ave,, South Africa ~72: Thulasizwe N Shelembe~

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2019/00649 ~ Complete ~54:ROUGHING DISC HAVING A CARRIER LAYER ~71:KLINGSPOR AG, Hüttenstraße 36, D ¿ 35708 Haiger, Germany ~72: CONRADI, Bernd;KAMPS, Thomas~ 33:DE ~31:10 2016 114 851.2 ~32:10/08/2016

2019/00625 ~ Provisional ~54:ENHANCED PROJECTED CAPACITIVE SENSING ~71:Azoteq (Pty) Ltd, 1 Bergsig Avenue, South Africa ~72: BRUWER, Frederick Johannes;RADEMEYER, Daniel Barend~

2019/00626 ~ Provisional ~54:A CONSTRUCTION ASSEMBLY ~71:CHRISTIE, Warren, 253 MILNER STREET, WATERKLOOF, 0181 SOUTH AFRICA, South Africa ~72: CHRISTIE, Warren~

2019/00632 ~ Complete ~54:SPUNBONDED NONWOVEN WITH CRIMPED FINE FIBERS ~71:FIBERTEX PERSONAL CARE A/S, Svendborgvej 2, 9220, Aalborg, Denmark;REIFENHÄUSER GMBH & CO. KG

MASCHINENFABRIK, Spicherstraße 46, 53844, Troisdorf, Germany ~72: MORTON RISE HANSEN;SEBASTIAN SOMMER~ 33:EP ~31:18154375.2 ~32:31/01/2018

2019/00638 ~ Complete ~54:SYSTEM AND PROCESS FOR CONVERTING WASTE PLASTIC INTO FUEL ~71:GOLDEN RENEWABLE ENERGY, LLC, 700 NEPPERHAN AVENUE, YONKERS, NEW YORK 10703, USA, United States of America ~72: FOWLER, David;OLUWADARE, Oluwaseun;TENORE, Anthony, F.;TENORE, Anthony, N.~ 33:US ~31:62/493,445 ~32:05/07/2016;33:US ~31:15/641,471 ~32:05/07/2017

2019/00639 ~ Complete ~54:HOT PRESS-FORMED PART ~71:NIPPON STEEL & SUMITOMO METAL CORPORATION, 6-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8071, JAPAN, Japan ~72: HAYASHI, Kunio;KAWASAKI, Kaoru;SAKAKIBARA Mutsumi;SUGIURA, Natsuko~

2019/00647 ~ Complete ~54:OPERATION ASSISTANCE SYSTEM FOR GRAIN PROCESSING FACILITY ~71:SATAKE CORPORATION, 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, Japan ~72: MASANORI MATSUDA;NORIYUKI HAYASHI~ 33:JP ~31:2016-144295 ~32:22/07/2016

2019/00628 ~ Provisional ~54:LIQUID DISPENSING DEVICE ~71:VAN NIEKERK, PIETER DANIEL FRANCOIS, No.5 SHEBA STREET, South Africa ~72: VAN NIEKERK, PIETER DANIEL FRANCOIS~

2019/00642 ~ Complete ~54:PROSTHETIC HEART VALVE ~71:Edwards Lifesciences Corporation, One Edwards Way, IRVINE 92614, CA, USA, United States of America ~72: BARASH, Alexander;BUKIN, Michael;CHU, Waina Michelle;GUROVICH, Nikolay;KERSH, Dikla;LEVI, Tamir S.;SENESH, Gil;SHERMAN, Elena;TSYPENYUK, Alexey M.;YOHANAN, Ziv~ 33:US ~31:62/369,678 ~32:01/08/2016;33:US ~31:15/664,430 ~32:31/07/2017

2019/00637 ~ Complete ~54:METHOD FOR EXTRACTION, ENRICHMENT AND RECOVERY OF RARE EARTHS FROM LOW-CONCENTRATION RARE EARTH SOLUTION ~71:GRIREM ADVANCED MATERIALS CO., LTD., NO. 2, XINJIEKOUWAI STREET, BEIJING 100088, CHINA, People's Republic of China ~72: CUI, Dali;DONG, Jinshi;FENG, Zongyu;HUANG, Xiaowei;MENG, Xianglong;WANG, Liangshi;XU, Yang;ZHAO, Longsheng~ 33:CN ~31:201610644810.X ~32:08/08/2016

2019/00640 ~ Complete ~54:COMPOUND FOR USE IN THE TREATMENT OF NEUROGENIC ORTHOSTATIC HYPOTENSION ~71:Theravance Biopharma R&D IP, LLC, 901 Gateway Boulevard, SOUTH SAN FRANCISCO 94080, CA, USA, United States of America ~72: HEGDE, Sharathchandra S.~ 33:US ~31:62/381,114 ~32:30/08/2016

2019/00627 ~ Provisional ~54:TENSIONER ~71:KLATRADE 458 CC T/A A T M COMPONENTS, 12 Maroela Road Dal Fouche, Springs, 1559, Gauteng, South Africa ~72: GORDON DANIEL DAVIS~

2019/00629 ~ Complete ~54:CODING SEQUENCE OF DROUGHT AND HEAT RESISTANCE GENE MSMBF1C OF MEDICAGO SATAVIA AND USES THEREOF ~71:GUIZHOU INSTITUTE OF PRATACULTURE, ChinaGuizhouGuiyangJinnong Road 1#, Jinxin Community, Huaxi District, Guiyang City, People's Republic of China ~72: CAI, Yiming;CHEN, Guangji;CHEN, Xi;HAN, Yongfen;LI, Shige;LI, Xiaodong;MA, Chaohong;PEI, Chengjiang;SHANG, Yishun;SHU, Jianhong;SUN, Fang;WU, Jiahai;XIONG, Xianqin~ 33:CN ~31:201810970512.9 ~32:24/08/2018

2019/00630 ~ Complete ~54:A SAFETY INSTALLATION AND A METHOD OF OPERATING THE SAFETY INSTALLATION ~71:DE BEER, Frederick Stephanus, Plot J 149, Waterkloof, RUSTENBURG 0300, SOUTH AFRICA, South Africa ~72: DE BEER, Frederick Stephanus~ 33:ZA ~31:2018/01558 ~32:07/03/2018

2019/00634 ~ Complete ~54:LUMINAIRE HOUSING ~71:BEKA SCHRÉDER (PROPRIETARY) LIMITED, 13 West View Road, Olifantsfontein, 1665, SOUTH AFRICA, South Africa ~72: KASPER, Daniel;RUSSEL, Irwin;SCOTT, Marius~ 33:ZA ~31:2018/00622 ~32:30/01/2018

2019/00635 ~ Complete ~54:COMPOSITION FOR THE TREATMENT OF DUCHENNE MUSCULAR DYSTROPHY ~71:SUMMIT (OXFORD) LIMITED, 136a Eastern Avenue, United Kingdom ~72: HORNE, Graeme~ 33:GB ~31:1605383.7 ~32:30/03/2016;33:GB ~31:1612920.7 ~32:26/07/2016

2019/00636 ~ Complete ~54:HETEROARYL CARBOXAMIDE COMPOUNDS AS INHIBITORS OF RIPK2 ~71:BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173, Germany ~72: LIU, Pingrong;MILLER, Craig, Andrew;PADYANA, Anil, K.;RUPPEL, Sabine;YU, Maolin;ZHANG, Zhonghua~ 33:US ~31:62/394,779 ~32:15/09/2016

2019/00644 ~ Complete ~54:ADENOVIRUS ARMED WITH BISPECIFIC T CELL ENGAGER (BITE) ~71:PSIOXUS THERAPEUTICS LIMITED, PsiOxus House, 4 -10 The Quadrant, Barton Lane, Oxfordshire, United Kingdom ~72: BROMLEY (né BROWN), Alice Claire Noel;CHAMPION, Brian Robert;FISHER, Kerry, David;FREEDMAN, Joshua, David;SEYMOUR, Leonard, William~ 33:GB ~31:1614607.8 ~32:29/08/2016;33:GB ~31:1700663.6 ~32:13/01/2017;33:GB ~31:1706219.1 ~32:19/04/2017;33:GB ~31:1713765.4 ~32:28/08/2017

2019/00645 ~ Complete ~54:APPARATUS AND METHOD FOR BLASTING ~71:AHRENS, Brandon, 5519 VISTA LEJANA NE, ALBUQUERQUE, NM 87111, USA, United States of America;HEINE, Thomas, 3 EAST TRAIL, EDGEWOOD, NM 87111, USA, United States of America ~72: AHRENS, Brandon;HEINE, Thomas~ 33:US ~31:62/371,832 ~32:07/08/2016;33:US ~31:15/669,802 ~32:04/08/2017

2019/00648 ~ Complete ~54:OPERATION ASSISTANCE SYSTEM FOR GRAIN PROCESSING FACILITY, AND AUTOMATIC OPERATION CONTROL METHOD FOR SATELLITE FACILITY ~71:SATAKE CORPORATION, 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, Japan ~72: MASANORI MATSUDA;NORIYUKI HAYASHI~ 33:JP ~31:2016-144293 ~32:22/07/2016

2019/00623 ~ Provisional ~54:2-HYDROXYPROPYL-¿-CYCLODEXTRIN (HP¿CD) FOR USE IN THE TREATMENT OF BREAST CANCER ~71:UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG, 1 Jan Smuts Avenue, Braamfontein, South Africa ~72: KAUR, Mandeep;SAHA, Sourav Taru~

2019/00624 ~ Provisional ~54:RECYCLING APPARATUS ~71:WERSONIG, Markus, Seeanlage Uferstrasse 24, 7201, Neudörfl, Austria ~72: WERSONIG, Markus~

2019/00631 ~ Complete ~54:A WATER TRANSPORTATION DEVICE, AND A METHOD OF TRANSPORTING WATER ~71:EMPIRE POWER INDUSTRIES (PTY) LIMITED, 4 LAGOON DRIVE, UMHLANGA, South Africa, South Africa ~72: ABUBAKR OSMAN~

2019/00633 ~ Complete ~54:ROCK BOLT ~71:SWEMMER, Theodore Daniel, 17 Sawgrass Avenue, Silverlakes Golf Estate, South Africa ~72: SWEMMER, Theodore Daniel~ 33:ZA ~31:2017/07350 ~32:30/10/2017

2019/00641 ~ Complete ~54:VIRAL VACCINES ~71:Sementis Limited, 9 Sing Crescent, Berwick 3806, VICTORIA, AUSTRALIA, Australia ~72: HOWLEY, Paul~ 33:AU ~31:2016903295 ~32:19/08/2016

2019/00643 ~ Complete ~54:DETONATOR IDENTIFIER ASSIGNMENT ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, South Africa ~72: KRUGER, Michiel Jacobus~ 33:ZA ~31:2016/05321 ~32:02/08/2016

2019/00646 ~ Complete ~54:PSEUDO-VIRAL PARTICLES AND USES OF SAME ~71:ANGANY INC., 873 rue St-Jean Suite 200, Québec, Québec, G1R 1R2, Canada ~72: ANNE-CATHERINE

FITCHETTE;LOÏC FAYE;LOUIS-PHILIPPE VEZINA;VÉRONIQUE GOMORD;VIRGINIE CATALA~ 33:FR ~31:16 57424 ~32:29/07/2016

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2019/00655 ~ Complete ~54:TOILET PEDESTAL ~71:AFRILOO (PROPRIETARY) LIMITED, 11 Steenbok Street, Koedoespoort, Pretoria, 0186, SOUTH AFRICA, South Africa ~72: FOURIE, Lukas Pieter~ 33:ZA ~31:2017/07513 ~32:07/11/2017

2019/00657 ~ Complete ~54:YIELDING DEVICE FOR TEMPORARY MINE PROPS ~71:ANGELOS, Komninos George, 23 Joseph Avenue, NORTHCLIFF, Johannesburg 2195, Gauteng, SOUTH AFRICA, South Africa;LAWRENCE, Allen Preston, Portion 94 of Farm JQ 417, Roodekopjes, BRITZ, SOUTH AFRICA, South Africa ~72: LAWRENCE, Allen Preston~ 33:ZA ~31:2017/07379 ~32:31/10/2017

2019/00653 ~ Provisional ~54:TROLLEY ARRANGEMENT ~71:SUPERCART SOUTH AFRICA (PTY) LTD, 32 Prospecton Road, PROSPECTON, Durban 4115, Kwazulu-Natal, SOUTH AFRICA, South Africa ~72: WOLFE, Michael Castledine~

2019/00663 ~ Complete ~54:DATA COMMUNICATION METHOD AND DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CAO, Yongzhao;LI, Zhongfeng~ 33:CN ~31:201610666714.5 ~32:12/08/2016

2019/00656 ~ Complete ~54:HINGE ~71:THE TRUSTEES FOR THE TIME BEING OF THE OOSTHUIZEN TRUST, 27 Voortrekker Road Mindalore North, Krugersdorp, 1739, South Africa ~72: SAMUEL JACOBUS OOSTHUIZEN~ 33:ZA ~31:2017/07835 ~32:20/11/2017

2019/00670 ~ Complete ~54:VERTICAL LIFTING EQUIPMENT AND METHOD ~71:TAIYUAN UNIVERSITY OF TECHNOLOGY, No.79, Yingze West Street, Taiyuan, 030024, Shanxi, People's Republic of China ~72: GONGJUN CUI;GUIJUN GAO;HAIQING WANG;JING ZHANG;XUELIANG WEI;ZIMING KOU~ 33:CN ~31:201710076913.5 ~32:13/02/2017

2019/00654 ~ Complete ~54:TOW ASSEMBLY ~71:PUREST TASTE CC, 30 Princess Street, STANDERTON 2429, SOUTH AFRICA, South Africa ~72: OBERHOLZER, Stephen Peter~ 33:ZA ~31:2018/01182 ~32:21/02/2018

2019/00658 ~ Complete ~54:SOLAR BASED GEYSER AND WATER DISTILLER SYSTEM ~71:EKOSOURCE (PTY) LTD., Hammets Crossing Office Park, Unit 811, 2 Selbourne Road, JOHANNESBURG NORTH 2188, Gauteng, SOUTH AFRICA, South Africa ~72: HALLOWES, Jason~ 33:ZA ~31:2018/00816 ~32:08/02/2018

2019/00667 ~ Complete ~54:ADVANCED RESPIRATORY MONITOR AND SYSTEM ~71:RESPIRATORY MOTION, INC., 411 Waverly Oaks Road, Waltham, United States of America ~72: RESPIRATORY MOTION, INC.~ 33:US ~31:62/369,583 ~32:01/08/2016

2019/00665 ~ Complete ~54:METHOD AND DEVICE FOR SIGNAL DETECTION ~71:GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No.18 Haibin Road, Wusha, Chang'an, Dongguan, People's Republic of China ~72: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.~ 33:CN ~31:00000000 ~32:01/07/2016

2019/00671 ~ Provisional ~54:TSHIWISATHAVHA IMMUNE BOOSTER ~71:MR CHARLES DONDO, 13 Godwin Street, Stilfontein, South Africa;MS KHENSANI TSHIVHUYA, 13 Godwin Street, Stilfontein, South Africa ~72: MR CHARLES DONDO;MS KHENSANI TSHIVHUYA~

2019/00672 ~ Provisional ~54:LUNAKO COSMETICS ~71:MR CHARLES DONDO, 13 Godwin Street,, South Africa;MS KHENSANI TSHIVHUYA, 13 Godwin Street,, South Africa ~72: MR CHARLES DONDO;MS KHENSANI TSHIVHUYA~

2019/00666 ~ Complete ~54:SYSTEM AND METHOD FOR DELIVERING A FLOWABLE SUBSTANCE AND BOREHOLE SEALING ~71:AUSTRALIAN MUD COMPANY PTY LTD, 216 Balcatta Road, Australia ~72: AUSTRALIAN MUD COMPANY PTY LTD~ 33:AU ~31:2016903044 ~32:02/08/2016

2019/00650 ~ Provisional ~54:HYBRID AIR COOLING SYSTEM AND METHOD ~71:VERMEULEN, Christoffel Johannes, 813 Vincent Street, Rietvleiview Country Estate, Gauteng, South Africa ~72: VERMEULEN, Christoffel Johannes~

2019/00652 ~ Provisional ~54:FIRING DEVICE ~71:ROSSOUW, Gert Stephanus, 930 Dali Street, South Africa ~72: ROSSOUW, Gert Stephanus~

2019/00659 ~ Complete ~54:PROTECTIVE HELMET ~71:UVEX ARBEITSSCHUTZ GMBH, WÜRZBURGER STRASSE 181-189, 90766 FÜRTH, GERMANY, Germany ~72: JASCHKE, Simon;KÜHNLEIN, Florian;SCHUSS, Frederic~ 33:DE ~31:10 2016 214 526.6 ~32:05/08/2016

2019/00664 ~ Complete ~54:T CELL RECEPTORS AND IMMUNE THERAPY USING THE SAME ~71:Immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 15, TÜBINGEN 72076, GERMANY, Germany ~72: ALTEN, Leonie;BUNK, Sebastian;MAURER, Dominik;WALTER, Steffen~ 33:DE ~31:10 2016 115 246.3 ~32:17/08/2016;33:US ~31:62/376,059 ~32:17/08/2016;33:US ~31:62/376,632 ~32:18/08/2016

2019/00668 ~ Complete ~54:LAUNDRY COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: AMANDA JANE ADAMS;MARTIN CHARLES CROSSMAN;PHILIP RONALD MOORE~ 33:EP ~31:16183548.3 ~32:10/08/2016

2019/00651 ~ Provisional ~54:INTEGRATED PERSON MONITORING SYSTEM, APPARATUS AND METHOD ~71:DEYZEL, Antonie, 261 Eighth Road, Bredell, South Africa;FOURIE, Ja'Lo, 47 Breyten Street, Rooihuiskraal, South Africa ~72: DEYZEL, Antonie;FOURIE, Ja'Lo~

2019/00661 ~ Complete ~54:PRODUCTION METHOD FOR INSOLUBLE RECOMBINANT PROTEIN AGGREGATE ~71:Spiber Inc., 234-1, Aza Mizukami, Kakuganji, TSURUOKA-SHI 9970052, YAMAGATA, JAPAN, Japan ~72: MORITA, Keisuke;OSAWA , Toshiaki;SATO, Yuya~ 33:JP ~31:2016-157912 ~32:10/08/2016;33:JP ~31:2016-229227 ~32:25/11/2016;33:JP ~31:2017-048702 ~32:14/03/2017;33:JP ~31:2017-094144 ~32:10/05/2017

2019/00662 ~ Complete ~54:PROCESS FOR MINERAL ORE FLOTATION IN THE PRESENCE OF MULTIVALENT METAL IONS ~71:Kemira Oyj, Porkkalankatu 3, HELSINKI FI-00180 , FINLAND, Finland ~72: CASASUS, Anna;ROSENCRANCE, Scott;WILSON, Duane C.;YIN, Xihui~ 33:US ~31:62/370,862 ~32:04/08/2016

2019/00660 ~ Complete ~54:PIPELINE-INSPECTING DEVICE ~71:VIVIERS, Dennis Frederick, Villa Victoria, Brentwoodpark, South Africa ~72: VIVIERS, Dennis Frederick~ 33:ZA ~31:2016/05227 ~32:27/07/2016

2019/00669 ~ Complete ~54:DIAGNOSIS, TREATMENT AND PREVENTION OF NEUROTENSIN RECEPTOR-RELATED CONDITIONS ~71:FRIEDRICH-ALEXANDER-UNIVERSITÄT ERLANGEN-NÜRNBERG, Schlossplatz 4, 91054, Erlangen, Germany;UNIVERSITÄTSKLINIKUM ERLANGEN, Maximiliansplatz 2, 91054, Erlangen, Germany ~72: ASHUTOSH BANERJEE;OLAF PRANTE;PETER GMEINER;SIMONE MASCHAUER;TORSTEN KUWERT~ 33:EP ~31:16182597.1 ~32:03/08/2016

. - APPLIED ON 2019/02/01 -

2019/00677 ~ Provisional ~54:FLOATING FOUNDATION ~71:EHLERS, Jan Gerhardus, 7145 Roquette Close, Rooihuiskraal North Ext. 25, South Africa ~72: EHLERS, Jan Gerhardus~

2019/00688 ~ Complete ~54:METHOD AND COATING DEVICE FOR COATING A METAL STRIP ~71:FONTAINE ENGINEERING UND MASCHINEN GMBH, Industriestrasse 28, Germany ~72: FONTAINE ENGINEERING UND MASCHINEN GMBH~ 33:DE ~31:10 2016 216 131.8 ~32:26/08/2016;33:DE ~31:10 2016 222 230.9 ~32:11/11/2016

2019/00697 ~ Complete ~54:BEVERAGE DISPENSING ASSEMBLY AND BEVERAGE CONTAINER ~71:HEINEKEN SUPPLY CHAIN B.V., Tweede Weteringplantsoen 21, 1017 ZD, Amsterdam, Netherlands ~72: ARIE MAARTEN PAAUWE;PIETER GERARD WITTE~ 33:NL ~31:2017109 ~32:05/07/2016

2019/00676 ~ Provisional ~54:A SYSTEM FOR, AND METHOD OF COOLING FRESH PRODUCE FOR SHIPMENT. ~71:SLABBERT, PIETER GEORGE, 1 GLEN COURT, GLEN WALK, South Africa ~72: SLABBERT, PIETER GEORGE~

2019/00678 ~ Provisional ~54:SMELTING OF ORES ~71:ENERGENOX AFRICA (PTY) LTD., No. 79 Faerie Glen Renaissance Security Retirement Village, 45 Haymeadow Crescent, FAERIE GLEN, Pretoria 0081, Gauteng, SOUTH AFRICA, South Africa ~72: WINGARD, Johann~

2019/00682 ~ Complete ~54:REACTOR AND METHOD FOR TREATING WASTE USING INSECT LARVAE ~71:JTT INDUSTRIES PTY LTD, 34 Burg Street, Namibia ~72: JTT INDUSTRIES PTY LTD~

2019/00684 ~ Complete ~54:A STRUCTURAL MEMBER ~71:WILLIAMS ADVANCED ENGINEERING LIMITED, GROVE, WANTAGE OXFORDSHIRE OX12 0DQ, UNITED KINGDOM, United Kingdom ~72: BOMPHRAY, Iain~ 33:GB ~31:1611862.2 ~32:07/07/2016

2019/00689 ~ Complete ~54:NEW COMPOSITION AND PROCESS ~71:BOREALIS AG, Wagramer Strasse 17-19, Austria ~72: BOREALIS AG~ 33:EP ~31:16200682.9 ~32:25/11/2016

2019/00691 ~ Complete ~54:METHOD OF PREPARING A WATER IN OIL EMULSION ~71:THE UNIVERSITY OF NEWCASTLE, University Drive, Callaghan, Australia ~72: GALVIN, Kevin Patrick;VAN NETTEN, Kim~ 33:AU ~31:2016903103 ~32:08/08/2016

2019/00698 ~ Complete ~54:ENGINEERED POLYPEPTIDES AND USES THEREOF ~71:VISTERRA, INC., 275 2nd Avenue 4th Floor Waltham, Massachusetts , 02451, United States of America ~72: ANDREW M WOLLACOTT;BOOPATHY RAMAKRISHNAN;BRIAN BOOTH;KARTHIK VISWANATHAN;KRISTIN NARAYAN~ 33:US ~31:62/370,201 ~32:02/08/2016;33:US ~31:62/485,671 ~32:14/04/2017

2019/01156 ~ Provisional ~54:HEALTH BOX ~71:THAPELO MONARENG, 132 Block cv, South Africa ~72: Thapelo Monareng~

2019/00675 ~ Provisional ~54:SYSTEM AND METHOD FOR MANUFACTURING GRAPHENE WOOL ~71:UNIVERSITY OF PRETORIA, CNR LYNNWOOD AND ROPER STREET, HATFIELD, PRETORIA, South Africa ~72: SCHOONRAAD, Genna-Leigh~

2019/00680 ~ Complete ~54:TENSION SENSOR ~71:Nemtek (Pty) Ltd, Suite 125, Private Bag X7, South Africa ~72: Nemtek (Pty) Ltd~

2019/00685 ~ Complete ~54:MANUFACTURING FIBRE-REINFORCED COMPOSITE STRUCTURES ~71:WILLIAMS ADVANCED ENGINEERING LIMITED, GROVE, WANTAGE OXFORDSHIRE OX12 0DQ, UNITED KINGDOM, United Kingdom ~72: BOMPHRAY, Iain~ 33:GB ~31:1611788.9 ~32:06/07/2016

2019/00687 ~ Complete ~54:FOLIC ACID RUMEN BY-PASS METHOD AND COMPOSITION ~71:ZINPRO CORPORATION, 10400 VIKING DRIVE, SUITE 240, EDEN PRAIRIE, MINNESOTA 55344-7232, USA, United States of America ~72: STARK, Peter, A.~ 33:US ~31:15/226,297 ~32:02/08/2016

2019/00695 ~ Complete ~54:METHOD, DEVICE AND EQUIPMENT FOR USE IN POLARIZATION CODING ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHEN, Ying;LI, Rong;LIU, Xiaocheng;WANG, Jun;ZHANG, Gongzheng~ 33:CN ~31:201610664987.6 ~32:11/08/2016

2019/00674 ~ Provisional ~54:AIR POLLUTANT TRAP ~71:UNIVERSITY OF PRETORIA, CNR LYNNWOOD AND ROPER STREET, HATFIELD, PRETORIA, South Africa ~72: SCHOONRAAD, Genna-Leigh~

2019/00681 ~ Complete ~54:A KIT AND METHOD FOR SIMULTANEOUS ASSEMBLY AND INSTALLATION OF WALL MOUNTED CABINETRY ~71:LUKIC, Predrag, 15 Oleander Street, South Africa ~72: LUKIC, Predrag~

2019/00693 ~ Complete ~54:REELIN COMPOSITIONS FOR TREATMENT OF NEUROLOGICAL DISORDERS ~71:University of South Florida, 3802 Spectrum Blvd., Suite 100, TAMPA 33612, FL, USA, United States of America ~72: WEEBER, Edwin J.~ 33:US ~31:62/370,519 ~32:03/08/2016;33:US ~31:62/486,729 ~32:18/04/2017

2019/00673 ~ Provisional ~54:A DRIVE MOTOR ~71:COHEN, Lloyd, 40 King Fisher Drive, Pecanwood Estate, Broederstroom, North West, 0240, SOUTH AFRICA, South Africa;RADEV, Ivan Nikolov, 220a Blvd. Lomsko Shose, Sofia 1231, BULGARIA, Bulgaria ~72: RADEV, Ivan Nikolov~

2019/00679 ~ Provisional ~54:PRELOADING WEDGE ARRANGEMENT FOR TEMPORARY MINE PROPS ~71:ANGELOS, Komninos George, 23 Joseph Avenue, NORTHCLIFF, Johannesburg 2195, Gauteng, SOUTH AFRICA, South Africa;LAWRENCE, Allen Preston, Portion 94 of Farm JQ 417, Roodekopjes, BRITZ, SOUTH AFRICA, South Africa ~72: LAWRENCE, Allen Preston~

2019/00683 ~ Complete ~54:SYSTEM FOR PROVIDING DATA COMMUNICATION OVER A COAXIAL NETWORK ~71:INCOAX NETWORKS AB, UTMARKSVÄGEN 4, 802 91 GÄVLE, SWEDEN, Sweden ~72: KARLSSON, Carl~ 33:EP ~31:16178618.1 ~32:08/07/2016

2019/00690 ~ Complete ~54:METHOD OF PREPARING PEPTIDES COMPRISING A LIPOPHILICALLY MODIFIED LYSINE SIDE CHAIN ~71:SANOFI, 54 rue La Boétie, France ~72: HENKEL, Bernd;HOERLEIN, Rolf¿Ludwig;PLEUSS, Norbert~ 33:EP ~31:16306332.4 ~32:10/10/2016

2019/00692 ~ Complete ~54:ULTRAPORTABLE SYSTEM FOR INTRAOPERATIVE ISOLATIVE AND REGULATION OF SURGICAL SITE ENVIRONMENTS ~71:SurgiBox Inc., 8 Juniper Street #18, BROOKLINE 02445, MA, USA, United States of America ~72: FREY, Daniel D.;MILLER, Sally A.;SMALLEY, Robert J.;TEODORESCU, Debbie Lin~ 33:US ~31:62/362,893 ~32:15/07/2016

2019/00694 ~ Complete ~54:6,7,8,9-TETRAHYDRO-3H-PYRAZOLO[4,3-F]ISOQUINOLINE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER ~71:AstraZeneca AB, SÖDERTÄLJE S-151 85, SWEDEN, Sweden ~72: BARLAAM, Bernard Christophe;HUGHES, Samantha Jayne;MOSS, Thomas Andrew;NISSINK, Johannes Wilhelmus Maria;O'DONOVAN, Daniel Hillebrand;SCOTT, James Stewart;YANG, Bin~ 33:US ~31:62/411,799 ~32:24/10/2016;33:US ~31:62/435,159 ~32:16/12/2016

2019/00699 ~ Complete ~54:TOOL AND METHOD FOR SEPARATING A FEMORAL CUP OR A FEMORAL BALL FROM A FEMORAL IMPLANT ~71:HIP INNOVATION TECHNOLOGY, LLC, 6579 Northwest 13th Court Plantation, 33313, Florida, United States of America ~72: BRIAN VANHIEL;KIRK CHARLES;TAYLOR DAVIS;ZAFER TERMANINI~ 33:US ~31:62/369,901 ~32:02/08/2016

2019/00686 ~ Complete ~54:RECYCLABLE POLYETHYLENE FILM ~71:CONSTANTIA PIRK GMBH & CO. KG, PIRKMÜHLE 14-16, 92712 PIRK, GERMANY, Germany ~72: BÜTTNER, Stefan;GEILLERSDÖRFER, Ingo;GREFENSTEIN, Achim~

2019/00696 ~ Complete ~54:MANUFACTURE OF TUNGSTEN MONOCARBIDE (WC) SPHERICAL POWDER ~71:HÖGANÄS AB, Bruksgatan 35, 26339, Höganäs, Sweden ~72: ALEXANDER YURIEVICH VAKHRUSHIN;ANDREY PAVLOVICH CHUKANOV;RUSLAN ALEKSEEVICH SHEVCHENKO~ 33:RU ~31:2016129969 ~32:21/07/2016

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2019/00703 ~ Provisional ~54:AN ELECTRIC GENERATOR HAVING A TOOTHLESS STATOR ~71:The Trustees for the time being of the KMN FULFILMENT TRUST, 8 Kestrel Street, Ebotse Golf Estate, Rynfield, BENONI 1504, SOUTH AFRICA, South Africa ~72: MAKGERU, Kabu Walter~

2019/00705 ~ Complete ~54:DRUM UNIT, CARTRIDGE, ELECTROPHOTOGRAPHIC IMAGE FORMING DEVICE, AND COUPLING MEMBER ~71:CANON KABUSHIKI KAISHA, 30¿2, Shimomaruko 3¿chome, Ohta¿ku, Tokyo, Japan ~72: ABE, Daisuke;KAWAGUCHI, Hideshi;MORI, Tomonori;TANABE, Masato;TSUDA, Tadayuki;UESUGI, Tetsuo~

2019/00707 ~ Complete ~54:NEW TREATMENT FOR THE NON ALCOHOLIC STEATOHEPATITIS AND FIBROSIS ~71:METABOLYS, 181 Avenue Jean Jaurès, France ~72: METABOLYS~ 33:EP ~31:16306010.6 ~32:04/08/2016

2019/00708 ~ Complete ~54:A WEAR MEMBER MONITORING SYSTEM ~71:CQMS PTY LTD, 1/58 Metroplex Avenue, Australia ~72: CQMS PTY LTD~ 33:AU ~31:0000000000 ~32:11/01/2017

2019/00710 ~ Complete ~54:TUNDISH FUNNEL ~71:AK STEEL PROPERTIES, INC., 9227 CENTRE POINTE DRIVE, WEST CHESTER, OH 45069, USA, United States of America ~72: HARTLEY, Michael, Ryan;HIGA, Ken, Morales~ 33:US ~31:62/372,431 ~32:09/08/2016

2019/00701 ~ Provisional ~54:AN IMPROVEMENT IN BANK RETRIEVING COMPANY DOCUMENTS AND CERTIFICATES FOR CLIENTS OPENING BUSINESS ACCOUNTS ~71:Mduduzi Mavuma, 209 ramokoena street, South Africa;Tau Thinane, J76 Ellite, South Africa ~72: Mduduzi Mavuma;Tau Thinane~

2019/00717 ~ Complete ~54:SYNTHESIS OF (S)-2-AMINO-4-METHYL-1-((R)-2-METHYLOXIRANE-2-YL)-PENTAN-1-ONE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF ~71:Amgen Inc., One Amgen Center Dr., THOUSAND OAKS 91320, CA, USA, United States of America ~72: BEAVER, Matt;CUI, Sheng;SHI, Xianqing~ 33:US ~31:62/371,686 ~32:05/08/2016;33:US ~31:62/536,862 ~32:25/07/2017

2019/00720 ~ Complete ~54:PACKAGING MATERIAL COMPRISING MAGNETIZED PORTIONS AND METHOD FOR MAGNETIZING THE MATERIAL ~71:TETRA LAVAL HOLDINGS & FINANCE S.A., 70, Avenue Général-Guisan, CH-1009, Pully, Switzerland ~72: TORBJÖRN ROSENLÖF~ 33:EP ~31:16182640.9 ~32:03/08/2016

2019/00727 ~ Provisional ~54:BOOST PUMP ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, 24 Woodlands Drive, Woodlands, Sandton,, South Africa ~72: KRUGER,Michiel Jacobus~

2019/00728 ~ Complete ~54:COLD IN-PLACE RECYCLING WITH HEATING ASSEMBLY INCLUDING A HEATER FOR ASPHALT CEMENT AND A HEAT-MODIFYING COMPONENT ~71:ROADTEC, INC., 800 Manufacturers Road, Chattanooga, Tennessee, 37405,, United States of America ~72: Baker IV,Raymond Clark;CHRISTIAN,Richard~ 33:US ~31:62/629,296 ~32:12/02/2018

2019/00729 ~ Complete ~54:BILE ACID RECYCLING INHIBITORS FOR TREATMENT OF PEDIATRIC CHOLESTATIC LIVER DISEASES ~71:LUMENA PHARMACEUTICALS,INC., 12531 High Bluff Drive,Suite 110 San Diego,CA 92130, United States of America ~72: GEDULIN, Bronislava;GREY, Michael;O'DONNELL, Niall~ 33:US ~31:61/553,094 ~32:28/10/2011;33:US ~31:61/607,487 ~32:06/03/2012;33:US ~31:61/607,503 ~32:06/03/2012

2019/00718 ~ Complete ~54:DRAG REDUCING COMPOSITION ~71:LiquidPower Specialty Products, Inc., 2000 West Sam Houston Parkway South, 4th Floor, HOUSTON 77042, TX, USA, United States of America;Micro Powders, Inc., 580 White Plains Road, TARRYTOWN 10591, NY, USA, United States of America ~72: CZARNECKI, Richard J.;JOHNSTON, Ray L.;LANE, Thomas D.;OLECHNOWICZ, Michael R.;SUN, Lu~ 33:US ~31:62/371,267 ~32:05/08/2016;33:US ~31:15/667,210 ~32:02/08/2017

2019/00711 ~ Complete ~54:RESISTANCE GENE TO RHIZOMANIA ~71:KWS SAAT SE, GRIMSEHLSTR. 31, 37574 EINBECK, GERMANY, Germany ~72: BORCHARDT, Dietrich;HABEKOST, Sandra;LEIN, Jens, Christoph;MECHELKE, Wolfgang;TÖRJÉK, Ottó~ 33:EP ~31:16183533.5 ~32:10/08/2016

2019/00713 ~ Complete ~54:BIRTH ASSISTING MODULE AND BIRTHING FURNITURE ~71:VIBWIFE GMBH, AARBERGSTRASSE 5, 2560 NIDAU, SWITZERLAND, Switzerland ~72: PETERS, Sophia, Anna, Bella;SCHNELL, Pascal, André;VON SIEBENTHAL, Tobias, Nicolas~ 33:EP ~31:16178747.8 ~32:08/07/2016

2019/00716 ~ Complete ~54:PYRIDOPYRIMDINONE CDK2/4/6 INHIBITORS ~71:Pfizer Inc., 235 East 42nd Street, NEW YORK 10017, NY, USA, United States of America ~72: BEHENNA, Douglas Carl;CHEN, Ping;FREEMAN-COOK, Kevin Daniel;HOFFMAN, Robert Louis;JALAIE, Mehran;NAGATA, Asako;NAIR, Sajiv Krishnan;NINKOVIC, Sacha;ORNELAS, Martha Alicia;PALMER, Cynthia Louise;RUI, Eugene Yuanjin~ 33:US ~31:62/371,602 ~32:15/08/2016;33:US ~31:62/533,347 ~32:17/07/2017

2019/00725 ~ Provisional ~54:ECO BIO PALLET (EBP) ~71:DON ENTERPRISE C.C,DONOVAN MOODLEY, 30 BENQUELA CLOSE, 149 DALE LACE AVE, RANDPARK RIDGE, South Africa ~72: DONOVAN MOODLEY~

2019/00712 ~ Complete ~54:HEATED AIRLOCK FEEDER UNIT ~71:GOLDEN RENEWABLE ENERGY, LLC, 700 NEPPERHAN AVENUE, YONKERS, NEW YORK 10703, USA, United States of America ~72: FOWLER, David;OLUWASEUN, Oluwadare;TENORE, Anthony, F.~ 33:US ~31:15/062,319 ~32:08/07/2016

2019/00715 ~ Complete ~54:SYSTEM OF PERSONAL CARE PRODUCTS FOR HUMAN DEVELOPMENTAL STAGES ~71:Johnson & Johnson Consumer Inc., 199 Grandview Road, SKILLMAN 08558, NJ, USA, United States of America ~72: ALVARADO, Sandrine;BONNER, Patricia;NIKOLOVSKI, Janeta;URISTA CARDENAS, Maria;WAJIH, Hanan;ZUNINO, Helene~ 33:US ~31:62/358,213 ~32:05/07/2016

2019/00723 ~ Complete ~54:RADIOHALOGENATED AGENTS FOR IN SITU IMMUNE MODULATED CANCER VACCINATION ~71:WISCONSIN ALUMNI RESEARCH FOUNDATION, 614 Walnut Street, Madison, 53726, Wisconsin, United States of America ~72: ANATOLY PINCHUK;BRYAN BEDNARZ;JAMEY WEICHERT;MARIO OTTO;PAUL M SONDEL;ZACHARY MORRIS~ 33:US ~31:62/363,608 ~32:18/07/2016

2019/00726 ~ Provisional ~54:ADJUSTABLE HOOK AND EYE/SNAP ON PANTIES ~71:Judy Yvonne Sonja Allahyar, 804 Golden Sands, 95 Snell Parade,, South Africa ~72: Judy Yvonne Sonja Allahyar~

2019/00702 ~ Provisional ~54:DRIVER ASSIST APPLICATION ~71:Thipe Madimetja Kgobe, Unit 10 Cofru; 78 First RD, South Africa ~72: Thipe Madimetja Kgobe~ 33:ZA ~31:0001 ~32:04/02/2019

2019/00709 ~ Complete ~54:METHOD OF MAKING A FLAVOURED SWEETENER AND USES THEREOF ~71:COCONUTZ PTE. LTD., 1 Cleantech Loop, #03-13 Clean Tech One, Singapore ~72: COCONUTZ PTE. LTD.~ 33:SG ~31:10201605526W ~32:05/07/2016

2019/00719 ~ Complete ~54:SOLID COMPOSITION CONTAINING ORAL ANTICOAGULANT ~71:ALPHAMED FORMULATIONS PVT. LTD, Survey No. 225, Sampanbole Village, Shamirpet Mandal, RR Dist; -, Telangana., India ~72: ALPHAMED FORMULATIONS PVT. LTD~ 33:IN ~31:201641023129 ~32:05/07/2016

2019/00706 ~ Complete ~54:PUMPABLE RESIN SYSTEM ~71:J¿LOK CO., 258 Kappa Drive, Pittsburgh, PA 15238, USA, United States of America ~72: FAULKNER, Dakota;MA, Lumin;STANKUS, John, C.;WHARTON, Richard~ 33:US ~31:62/382,981 ~32:02/09/2016;33:US ~31:62/470,632 ~32:13/03/2017

2019/00722 ~ Complete ~54:RADIOACTIVE PHOSPHOLIPID METAL CHELATES FOR CANCER IMAGING AND THERAPY ~71:WISCONSIN ALUMNI RESEARCH FOUNDATION, 614 Walnut Street, Madison, 53726, Wisconsin, United States of America ~72: ANATOLY PINCHUK;JAMEY WEICHERT;REINIER HERNANDEZ~ 33:US ~31:62/366,344 ~32:25/07/2016

2019/00724 ~ Complete ~54:SYSTEM AND PROCESS FOR PRODUCING DRY MIX CONSTRUCTION MATERIALS WITH IMPROVED ENGINEERING PROPERTIES ~71:SAROJ VANIJYA PRIVATE LIMITED, 7th Floor, 3a Ecospace Plot No. 2f/11, New Town, Rajarhat, West Bengal, India ~72: SAROJ VANIJYA PRIVATE LIMITED~ 33:IN ~31:201631027942 ~32:17/08/2016

2019/00753 ~ Provisional ~54:A METHOD OF AND SYSTEM FOR STORING PERSONAL DATA FILES ~71:THANDILE JWABI, 10-144, SECTION 3, GUGULETU,, South Africa ~72: THANDILE JWAMBI~

2019/00807 ~ Provisional ~54:STRUCTURAL ELEMENT (LEANBUFF) ~71:MARTHINUS JORDAAN NORTJÉ, 76 HAMILTON ROAD, CLAREMONT,, South Africa ~72: MARTHINUS JORDAAN NORTJÉ~

2019/00912 ~ Provisional ~54:SELF SUSTAINABLE ELECTRIC GENERATOR ~71:KARL WILHELM JANSEN, 174 MAST ROAD,, South Africa ~72: KARL WILHELM JANSEN~

2019/00704 ~ Provisional ~54:MMINOBOX ~71:Nimrod Moloto, No.5 Alwen Road, No.49 Jenny-Lee Gardens, Ormonde, Johannesburg, South Africa ~72: Nimrod Moloto~

2019/00714 ~ Complete ~54:TREATMENT OF RETINAL VASCULAR DISEASE USING PROGENITOR CELLS ~71:Janssen Biotech, Inc., 800/850 Ridgeview Drive, HORSHAM 19044, PA, USA, United States of America ~72: DEJNEKA, Nadine Sophia;HARRIS, Ian~ 33:US ~31:62/358,389 ~32:05/07/2016

2019/00721 ~ Complete ~54:TARGETED RADIOTHERAPY CHELATES FOR IN SITU IMMUNE MODULATED CANCER VACCINATION ~71:WISCONSIN ALUMNI RESEARCH FOUNDATION, 614 Walnut Street, Madison, 53726, Wisconsin, United States of America ~72: ANATOLY PINCHUK;BRYAN BEDNARZ;JAMEY WEICHERT;MARIO OTTO;PAUL M SONDEL;PETER CARLSON;ZACHARY MORRIS~ 33:US ~31:62/366,340 ~32:25/07/2016

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2019/00730 ~ Provisional ~54:MR. ~71:Xyrus Anthony Mendoza, 1 Dunford Close , Hardwick , Stockton-on-Tees, United Kingdom ~72: Xyrus Anthony Mendoza~

2019/00731 ~ Complete ~54:RECLAIMED RUBBER SOUNDPROOF CONCRETE AND ITS PREPARATION METHOD ~71:JIANGSU VOCATIONAL INSTITUTE OF ARCHITECTURAL TECHNOLOGY, NO. 26 XUEYUAN ROAD, TONGSHAN DISTRICT, XUZHOU, JIANGSU, CHINA, People's Republic of China ~72: WANG, Junqiang~ 33:CN ~31:201810246916.3 ~32:23/03/2018

2019/00739 ~ Complete ~54:DOSAGE REGIMEN FOR TREATMENT OF SOLID TUMORS ~71:Eli Lilly and Company, Lilly Corporate Center, INDIANAPOLIS 46285, IN, USA, United States of America ~72: BENHADJI, Karim Adnane;YUEN, Eunice Soek Mun~ 33:US ~31:62/381,911 ~32:31/08/2016

2019/00747 ~ Complete ~54:DYNAMIC COMPENSATION OF A ROBOT ARM MOUNTED ON A FLEXIBLE ARM ~71:FASTBRICK IP PTY LTD, 122 Sultana Road West High Wycombe, Perth, 6057, Western Australia, Australia ~72: MARK PIVAC~ 33:AU ~31:2016902787 ~32:15/07/2016;33:AU ~31:PCT/AU2017/050731 ~32:14/07/2017

2019/00748 ~ Complete ~54:COMPUTER AIDED DESIGN FOR BRICK AND BLOCK CONSTRUCTIONS AND CONTROL SOFTWARE TO CONTROL A MACHINE TO CONSTRUCT A BUILDING ~71:FASTBRICK IP PTY LTD, 122 Sultana Road West High Wycombe, Perth, 6057, Western Australia, Australia ~72: MARK PIVAC~ 33:AU ~31:2016902787 ~32:15/07/2016

2019/00802 ~ Provisional ~54:BEAN PATTIES ~71:Natalia Fernandez Abalos, 14 Waggon rd, Willowild, South Africa ~72: Natalia Fernandez Abalos~

2019/00738 ~ Complete ~54:COLLECTING USER INFORMATION FROM COMPUTER SYSTEMS ~71:Alibaba Group Holding Limited, Fourth Floor, One Capital Place, P.O. Box 847, GEORGE TOWN, GRAND CAYMAN, CAYMAN ISLANDS, Cayman Islands ~72: CAO, Yingping;LI, Hui;ZHONG, Guanhai~ 33:CN ~31:201610532453.8 ~32:07/07/2016;33:US ~31:15/643,963 ~32:07/07/2017

2019/00740 ~ Complete ~54:ALDEHYDE TRAPPING COMPOUNDS AND USES THEREOF ~71:Aldeyra Therapeutics, Inc., 131 Hartwell Avenue, Suite 320, LEXINGTON 02421, MA, USA, United States of America ~72: MACHATHA, Stephen Gitu;YOUNG, Scott~ 33:US ~31:62/378,065 ~32:22/08/2016

2019/00751 ~ Provisional ~54:POWER SELF DICTECT CURRENT MOTOR (PSSC MOTOR) ~71:MELUSI CHRISTOPHER NTULI, PARKLANDS BODY CORPORATE, 367 COMMERCIAL ROAD, PIETERMARITZBURG, South Africa ~72: MELUSI CHRISTOPHER NTULI~

2019/00736 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS ~71:AstraZeneca AB, SÖDERTÄLJE S-151 85, SWEDEN, Sweden ~72: BORDES, Romain;HJELM JONASSON, Simon Peter Michael;VON CORSWANT, Christian~ 33:GB ~31:1611920.8 ~32:08/07/2016

2019/00732 ~ Complete ~54:HEART RATE MONITORING ARRANGEMENT ~71:Muhammad Yusuf HASSAN, Rondebosch Medical Centre, 85 Klipfontein Road, South Africa ~72: Muhammad Yusuf HASSAN~ 33:ZA ~31:2018/00894 ~32:12/02/2018

2019/00733 ~ Complete ~54:CONJUGATES COMPRISING AN GLP¿1/GLUCAGON DUAL AGONIST, A LINKER AND HYALURONIC ACID ~71:SANOFI, 54 rue La Boétie, France ~72: BOSSART, Martin;DHAL, Pradeep;EVERS, Andreas;KADEREIT, Dieter;KONOWICZ, Paul;MEYER, Nino;OLPP, Thomas;SAKHAII, Peyman;STEFANO, James;WAGNER, Michael~ 33:EP ~31:16306613.7 ~32:02/12/2016

2019/00741 ~ Complete ~54:COMMUNICATION METHOD, TERMINAL DEVICE, AND ACCESS-NETWORK DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang, GUANGDONG 518129, SHENZHEN, CHINA (P.R.C.), People's Republic of China ~72: LI, Bingzhao;QUAN, Wei;YANG, Xiaodong;ZHANG, Jian~

2019/00744 ~ Complete ~54:STEEL SHEET FOR CROWN CAPS, METHOD FOR MANUFACTURING THE SAME, AND CROWN CAP ~71:JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011, Japan ~72: KATSUMI KOJIMA;MASAMI TSUJIMOTO;MASASHI UMEMOTO;NOBUSUKE KARIYA;TOMONARI HIRAGUCHI~ 33:JP ~31:2016-192247 ~32:29/09/2016

2019/00745 ~ Complete ~54:BRICK/BLOCK LAYING MACHINE INCORPORATED IN A VEHICLE ~71:FASTBRICK IP PTY LTD, 122 Sultana Road West High Wycombe, Perth, 6057, Western Australia, Australia ~72: MARK PIVAC~ 33:AU ~31:2016902787 ~32:15/07/2016

2019/00750 ~ Provisional ~54:MELUSI INVISIBLE FUEL (PAY-AS-YOU-USE) ~71:MELUSI CHRISTOPHER NTULI, PARKLANDS BODY CORPORATE, 367 COMMERCIAL ROAD, PIETERMARITZBURG, South Africa ~72: MELUSI CHRISTOPHER NTULI~

2019/00878 ~ Complete ~54:RECOMBINANT VECTORS COMPRISING 2A PEPTIDE ~71:TOCAGEN INC., 3030 Bunker Hill Street, Suite 230, United States of America ~72: TOCAGEN INC.~ 33:US ~31:62/214,884 ~32:04/09/2015;33:ZA ~31:2018/01140 ~32:19/02/2018

2019/00734 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS AND USES DIRECTED TO LYSOSOMAL STORAGE DISORDERS ~71:INTRABIO LIMITED, Begbroke Science Park, Begbroke Hill, Woodstock Road, Begbroke, United Kingdom ~72: STRUPP, Michael~ 33:GB ~31:1613828.1 ~32:11/08/2016;33:GB ~31:1702552.9 ~32:16/02/2017;33:GB ~31:1705762.1 ~32:10/04/2017;33:GB ~31:1706854.5 ~32:28/04/2017

2019/00735 ~ Complete ~54:AEROSOL DELIVERY DEVICE WITH CONDENSING AND NON-CONDENSING VAPORIZATION ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: RAI STRATEGIC HOLDINGS, INC.~ 33:US ~31:15/205,775 ~32:08/07/2016

2019/00742 ~ Complete ~54:SYSTEMS AND METHODS OF PROPERLY ORIENTING POOL AND SPA EQUIPMENT ~71:Zodiac Pool Systems LLC, 2620 Commerce Way, VISTA 92081, CA, USA, United States of America ~72: BAUCKMAN, Mark;DELOCHE, Remi;HENG, Hwa;LO, Ricky;MICHELON, Thierry~ 33:US ~31:62/422,100 ~32:15/11/2016

2019/00743 ~ Complete ~54:METALLURGICAL AND CHEMICAL PROCESSES FOR RECOVERING VANADIUM AND IRON VALUES FROM VANADIFEROUS TITANOMAGNETITE AND VANADIFEROUS FEEDSTOCKS ~71:Electrochem Technologies & Materials Inc., 2037 Aird Avenue, Suite 201, MONTREAL H1V 2V9, QUÉBEC, CANADA, Canada;VanadiumCorp Resources Inc., Suite 400, 1505 West 2nd Avenue, VANCOUVER V6H 3Y4, BRITISH COLUMBIA, CANADA, Canada ~72: CARDARELLI, François~ 33:US ~31:62/463,411 ~32:24/02/2017;33:US ~31:62/582,060 ~32:06/11/2017

2019/00746 ~ Complete ~54:BOOM FOR MATERIAL TRANSPORT ~71:FASTBRICK IP PTY LTD, 122 Sultana Road West High Wycombe, Perth, 6057, Western Australia, Australia ~72: MARK PIVAC~ 33:AU ~31:2016902789 ~32:15/07/2016

2019/00749 ~ Complete ~54:A BAG ~71:BOTHA, John Carl, 12 Epping Road, Forest Town Ext 1, South Africa ~72: BOTHA, John Carl;DRIVER, LYNN~ 33:ZA ~31:2016/03909 ~32:08/06/2016

2019/00737 ~ Complete ~54:XYLANASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME ~71:Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: DANIELSEN, Steffen;HANSEN, Peter Kamp;PACHE, Roland Alexander;RASMUSSEN, Frank Winther~ 33:EP ~31:16178681.9 ~32:08/07/2016

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2019/00755 ~ Provisional ~54:EMULSIFIER COMPOSITIONS ~71:GLENSOL (PTY) LIMITED, 13 Erlswoldway, Saxonwold, South Africa ~72: GREUB, Fritz~

2019/00768 ~ Complete ~54:ANTI-AGEING PHARMACEUTICAL PREPARATION ~71:ORTHOGEN AG, Ernst-Schneider-Platz 1, Germany ~72: ORTHOGEN AG~ 33:EP ~31:16001807.3 ~32:17/08/2016;33:WO ~31:PCT/EP2016/001887 ~32:14/11/2016;33:WO ~31:PCT/EP2016/001888 ~32:14/11/2016

2019/00773 ~ Complete ~54:DRUG CONJUGATES WITH SELF-STABILIZING LINKERS HAVING IMPROVED PHYSIOCHEMICAL PROPERTIES ~71:SEATTLE GENETICS, INC., 21823 30th Drive SE, Bothell, 98021, Washington, United States of America ~72: PHILIP MOQUIST~ 33:US ~31:62/372,455 ~32:09/08/2016

2019/00775 ~ Complete ~54:EFFICIENT MULTIPLEXING OF CONTROL INFORMATION IN TRANSPORT BLOCK ~71:PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, 20000 Mariner Avenue Suite 200, Torrance, 90503, California, United States of America ~72: HIDETOSHI SUZUKI;JOACHIM LOEHR;PRATEEK BASU MALLICK;RIKIN SHAH;TAKAKO HORI~ 33:EP ~31:16197412.6 ~32:04/11/2016

2019/00778 ~ Complete ~54:BASE STATION APPARATUS, TERMINAL APPARATUS, COMMUNICATION METHOD, AND INTEGRATED CIRCUIT ~71:SHARP KABUSHIKI KAISHA, 1, Takumi-cho Sakai-ku Sakai City, Osaka, 5908522, Japan ~72: HIDEKAZU TSUBOI;HIROKI TAKAHASHI;KAZUNARI YOKOMAKURA;SHOHEI YAMADA;TATSUSHI AIBA~ 33:JP ~31:2016-135742 ~32:08/07/2016

2019/00757 ~ Complete ~54:MEDICAL ALERT DEVICE ~71:NOEL JOHN GEORGE DUNCAN, 9 GLENNY CRESCENT, LONEHILL, FOURWAYS, South Africa ~72: NOEL JOHN GEORGE DUNCAN~

2019/00760 ~ Complete ~54:COMPLIANCE MONITORING MODULE FOR A BREATH-ACTUATED INHALER ~71:NORTON (WATERFORD) LIMITED, Unit 301 IDA Industrial Park, Cork Road, Waterford, Ireland ~72: DANIEL BUCK;DOUGLAS E WEITZEL;ENRIQUE CALDERON OLIVERAS;MARK STEVEN MORRISON~ 33:US ~31:62/043,120 ~32:28/08/2014

2019/00764 ~ Complete ~54:METHOD AND APPARATUS FOR NON-DESTRUCTIVE INSPECTION OF FRUITS HAVING AN AXIS OF ROTATIONAL SYMMETRY ~71:MICROTEC S.R.L., Via Julius Durst 98, 39042, Bressanone (BZ), Italy ~72: ENRICO URSELLA;GIANCARLO ZANE;MARCO BOSCHETTI;SIMONE FACCINI~

2019/00765 ~ Complete ~54:REGULATION OF GENE EXPRESSION USING ENGINEERED NUCLEASES ~71:SANGAMO THERAPEUTICS, INC., Point Richmond Tech Center, 501 Canal BlvdSuite A100 Richmond, Suite A100 Richmond, United States of America ~72: MILLER, Jeffrey, C.;REBAR, Edward, J.~ 33:US ~31:62/378,978 ~32:24/08/2016;33:US ~31:62/443,981 ~32:09/01/2017;33:US ~31:62/545,778 ~32:15/08/2017

2019/00767 ~ Complete ~54:PORTABLE FOLDABLE TOILET SEAT OVERLAY APPARATUS ~71:JACKSON, James, P.O. Box 98218, United States of America ~72: JACKSON, James~ 33:US ~31:15/145,935 ~32:04/05/2016

2019/00771 ~ Complete ~54:RISER DEFLECTION MITIGATION ~71:Ensco International Incorporated, 1209 Orange Street, WILMINGTON 19801, DE, USA, United States of America ~72: LI, Wenzhi~ 33:US ~31:15/209,146 ~32:13/07/2016

2019/00776 ~ Complete ~54:METHOD, APPARATUS AND SYSTEM FOR ESTIMATING THE MASS OF A STOCKPILE ~71:INTERTEK GROUP PLC, 33 Cavendish Square, London, W1G 0PS, Greater London, United Kingdom ~72: SERGEI FEDORENKO~ 33:GB ~31:1614223.4 ~32:19/08/2016

2019/00754 ~ Provisional ~54:COMPOSITION SUITABLE FOR SANITISATION, DEODORISATION, AMMONIA AND PEST CONTROL ~71:SMARTMARK (PTY) LTD., 108 4th Avenue, Gerardsville, Centurion, 0157, Gauteng, SOUTH AFRICA, South Africa ~72: PETHERICK, Margaret Joanne~

2019/00758 ~ Complete ~54:FUEL IDENTIFICATION, VERIFICATION AND NOTIFICATION DEVICE AND SYSTEM ~71:PIETERSE, Gerrit, 168 Fairway Avenue, Clubview X48, South Africa;SCHUTTE, Philippus Jacobus Wilhelmus, 138 Hlobane Street, South Africa ~72: PIETERSE, Gerrit;SCHUTTE, Philippus Jacobus Wilhelmus~ 33:ZA ~31:2018/00889 ~32:12/02/2018;33:ZA ~31:2018/00890 ~32:12/02/2018;33:ZA ~31:2018/03535 ~32:29/05/2018

2019/00769 ~ Complete ~54:MEASURING DEVICE FOR MULTISPECTRAL MEASURING OF QUALITY FEATURES OR DEFECTS OF PRODUCTS AND METHOD 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 ~31:2017235 ~32:25/07/2016

2019/00772 ~ Complete ~54:CYTOKINE FUSED TO IMMUNOGLOBULIN FC HETERODIMER AND PHARMACEUTICAL COMPOSITION COMPRISING SAME ~71:Ajou University Industry-Academic Cooperation Foundation, 206, World cup-ro, Yeongtong-gu, SUWON-SI 16499, GYEONGGI-DO, REPUBLIC OF KOREA, Republic of Korea ~72: CHOI, Dong Ki;CHOI, Hye Ji;HA, Ji Hee;JUNG, Keunok;KIM, Ye Jin;KIM, Yong Sung~ 33:KR ~31:10-2016-0101823 ~32:10/08/2016;33:KR ~31:10-2017-0101594 ~32:10/08/2017

2019/00777 ~ Complete ~54:USAGE AND DOSAGE OF THERAPEUTIC AGENTS FOR ENDOMETRIOSIS ~71:KISSEI PHARMACEUTICAL CO., LTD., 19-48, Yoshino, Matsumoto-shi, Nagano, 3998710, Japan ~72: HIDEOMI TAKAHASHI;TAKURO DAN;YU KURAMOCHI~ 33:JP ~31:2016-155175 ~32:08/08/2016

2019/00844 ~ Provisional ~54:DIGITAL DOORMAN ~71:ALEC TSIANE TSOLOANE, 40-Carpentier Street,, South Africa ~72: ALEC TSOLOANE TSIANE~

2019/00762 ~ Complete ~54:MOUNTING ASSEMBLY ~71:STYLE IN STAINLESS CC T/A STEELCRAFT, 6-8 Gemini Street, Brackenfell, South Africa ~72: STYLE IN STAINLESS CC T/A STEELCRAFT~

2019/00766 ~ Complete ~54:FORMULATION FOR INHIBITING FORMATION OF 5¿HT 2B AGONISTS AND METHODS OF USING SAME ~71:ZOGENIX INTERNATIONAL LIMITED, Siena Court Broadway, Maidenhead, United Kingdom ~72: BOYD, Brooks;FARR, Stephen, J.~ 33:US ~31:62/379,183 ~32:24/08/2016;33:US ~31:62/515,383 ~32:05/06/2017

2019/00774 ~ Complete ~54:SYSTEM AND METHOD FOR OPTIMIZING A RAIL SYSTEM ~71:HATCH LTD., Sheridan Science & Technology Park, 2800 Speakman Drive, Mississauga, L5K 2R7, Ontario, Canada ~72: DANIELLE ZYNGIER;LUDWIG FURSTENBERG~ 33:US ~31:62/374,493 ~32:12/08/2016

2019/00779 ~ Provisional ~54:ALL IN ONE MEAL (NATURAL MIXED FOOD SUPER FOOD ~71:MELMED ELIAS NYOKONG, 6626 SEDIKELO STREET ROCKLANDS,, South Africa ~72: MELMED ELIAS NYOKONG~

2019/00780 ~ Provisional ~54:THE NEXT GENERATION CAN ~71:MANQOBA MPAHLENI, 17333 ANTHEA STREET,, South Africa;PHAKAMANI MHLAKAZA, 17333 ANTHEA STREET, PROTEIN GLEN,, South Africa ~72: MANQOBA MPAHLENI;PHAKAMANI MHLAKAZA~

2019/00781 ~ Provisional ~54:BATH & BASIN COMBINATION UNIT WITH A SINGLE TAP SUPPLYING BOTH BATH AND BASIN ~71:Patrick Stephen Mather-Pike, 26 Seine Street, Woodlands,, South Africa ~72: Partrick Stephen Mather-Pike~

2019/00782 ~ Provisional ~54:SELF MAINTAINING POWER PLANT ~71:RAMOCHINA LOPEZER TAUKOBONG, 1551, Lerokoloane Section, South Africa ~72: RAMOCHINA LOPEZER TAUKOBONG~

2019/00763 ~ Complete ~54:TOILET PAPER DISPENSER ~71:MORTON, Alan, 44 Lake Avenue, South Africa ~72: MORTON, Alan~

2019/00756 ~ Provisional ~54:REFRIGERATION CONTROL SYSTEM ~71:Beyond Wireless Technologies (Pty) Ltd, 21 Cradock Avenue, Rosebank, South Africa ~72: Beyond Wireless Technologies (Pty) Ltd~

2019/00759 ~ Complete ~54:DIAGNOSTIC MARKERS FOR TREATING CELL PROLIFERATIVE DISORDERS WITH TELOMERASE INHIBITORS ~71:Geron Corporation, 149 Commonwealth Drive, MENLO PARK 94025, CA, USA, United States of America ~72: BASSETT, Ekaterina;BURINGTON, Bart;ENG, Kevin;WANG, Hui~ 33:US ~31:61/732,263 ~32:30/11/2012;33:US ~31:13/802,035 ~32:13/03/2013;33:US ~31:61/780,851 ~32:13/03/2013;33:US ~31:61/798,478 ~32:15/03/2013;33:US ~31:61/809,228 ~32:05/04/2013

2019/00761 ~ Complete ~54:A BUILDING STRUCTURE ~71:GEORGIEV, George Mihaylov, 301 Rocklands, Beach Road, Sea Point, 8060, SOUTH AFRICA, South Africa ~72: GEORGIEV, George Mihaylov~ 33:ZA ~31:2018/01451 ~32:02/03/2018

2019/00770 ~ Complete ~54:7-SUBSTITUTED SULFONIMIDOYLPURINONE COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF VIRUS INFECTION ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: GAO, Lu;LIANG, Chungen;MIAO, Kun;WANG, Jianping;YUN, Hongying;ZHANG, Bo;ZHENG, Xiufang~ 33:IB ~31:2016/097140 ~32:29/08/2016;33:IB ~31:2017/092653 ~32:12/07/2017

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2019/00783 ~ Provisional ~54:SHOPPING TYPE BAG QUICK FITTING AND RELEASING HANDLE ~71:Petrus Johannes Geustyn, 5 Short Street, South Africa ~72: Petrus Johannes Geustyn~

2019/00785 ~ Provisional ~54:A MOBILE CEMENT PROCESSING MACHINE ~71:LCD HOLDINGS (PTY) LTD., 8 Rabie Road, VANDERBIJLPARK 1900, SOUTH AFRICA, South Africa ~72: OWEN, Leon;STRYDOM, Kobus~

2019/00788 ~ Complete ~54:A CUSTOMER LOYALTY PROGRAMME IN RESPECT OF A RETAILER, AND A METHOD OF FACILITATING A CUSTOMER LOYALTY PROGRAMME FOR SAID RETAILER ~71:PEDERSEN, THOR, 32 WOODBRIDGE BUSINESS PARK, KOEBERG ROAD, South Africa ~72: PEDERSEN, THOR~ 33:ZA ~31:ZA2018/00813 ~32:08/02/2018

2019/00792 ~ Complete ~54:ANTI-PD-1 ANTIBODIES, METHOD FOR PRODUCING SAME AND METHOD FOR USING SAME ~71:JOINT STOCK COMPANY "BIOCAD", LITER A, BLD. 34, UL. SVYAZI STRELNA, PETRODVORTSOVIY DISTRICT, ST. PETERSBURG, 198515, RUSSIA, Russian Federation ~72: ARTIUKHOVA, Marina Vladimirovna;BULANKINA, Irina Andreevna;CHERNYKH, Yulia Sergeevna;DIDUK, Sergei Vasilyevich;EKIMOVA, Viktoriia Mikhailovna;EROSHOVA, Anna Vladimirovna;GONCHAROVA, Olga Vladimirovna (Deceased);IVANOV, Roman Alekseevich;KORZHAVIN, Dmitry Valeryevich;MOROZOV, Dmitry Valentinovich;NEMANKIN, Timofey Aleksandrovich;SOLOVYEV, Valery Vladimirovich;ULITIN, Andrei Borisovich;USTIUGOV, Iakov Iurevich;VLADIMIROVA, Anna Konstantinovna~ 33:RU ~31:2016128487 ~32:13/07/2016

2019/00784 ~ Provisional ~54:FUEL STATION FORECOURT PAYMENT SYSTEM ~71:Paradign Group (Pty) Ltd, 2nd Floor, Northbank Building, 1 Northbank Lane, Century City, South Africa ~72: Paradign Group (Pty) Ltd~

2019/00786 ~ Provisional ~54:BRS FRAME ~71:Nicolaas Jacques Puley, 1473 Kenneth Williams Drive, South Africa;Wendy Nicolene Puley, 1473 Kenneth Williams Drive, South Africa ~72: Nicolaas Jacques Puley;Wendy Nicolene Puley~

2019/00787 ~ Complete ~54:PIT LATRINE ~71:AFRILOO (PROPRIETARY) LIMITED, 11 Steenbok Street, Koedoespoort, Pretoria, 0186, SOUTH AFRICA, South Africa ~72: FOURIE, Lukas Pieter~ 33:ZA ~31:2017/07514 ~32:07/11/2017

2019/00791 ~ Complete ~54:A BIOPESTICIDE ~71:CITRUS RESEARCH INTERNATIONAL (PTY) LTD, Room 3042, JS Marais Building, Victoria Street, University of Stellenbosch, South Africa;RHODES UNIVERSITY, Lucas Avenue, South Africa;RIVER BIOSCIENCE (PTY) LTD, 177 Cape Road, South Africa ~72: CHAMBERS, CRAIG;HILL, MARTIN;JUKES, MICHAEL;KNOX, CAROLINE;MARSBERG, TAMRYN;MOORE, SEAN;RABALSKI, LUKASZ;SZEWCZYK, BOGUSLAW~ 33:ZA ~31:2016/05197 ~32:26/07/2016

2019/00793 ~ Complete ~54:PH-RESPONSIVE LIPIDS ~71:UNIVERSITY OF KWAZULU NATAL, UNIVERSITY ROAD, CHILTERN HILL, WESTVILLE, South Africa ~72: UNIVERSITY OF KWAZULU NATAL~ 33:ZA ~31:P532641GB/BLD ~32:18/08/2016

2019/00794 ~ Complete ~54:REDUCED SUGAR WAFER ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: DE LABAUVE D'ARIFAT, Louis;GREEN, John;SUNDERLAND, Charles-Austin~ 33:EP ~31:16178527.4 ~32:08/07/2016

2019/00797 ~ Complete ~54:METHODS FOR CROSS COUPLING ~71:Zeno Royalties & Milestones, LLC, 10835 Road To The Cure, Suite 205, SAN DIEGO 92121, CA, USA, United States of America ~72: BUNKER, Kevin Duane;HOPKINS, Chad Daniel;HUANG, Peter Qinhua;PINCHMAN, Joseph Robert~ 33:US ~31:62/378,453 ~32:23/08/2016

2019/00803 ~ Provisional ~54:EU-CONVERT ~71:THATO KHUMO EUSTACE, 5739 IMPERIAL RESERVE, MAHIKENG, South Africa ~72: THATO KHUMO EUSTACE~

2019/00795 ~ Complete ~54:RNA EDITING AS BIOMARKERS FOR MOOD DISORDERS TEST ~71:Alcediag, Route des michels la corneirelle, PEYNIER 13790, FRANCE, France ~72: PUJOL, Jean-François;SALVETAT, Nicolas;VAN DER LAAN, Siem;VIRE, Berangere;WEISSMANN, Dinah~ 33:EP ~31:16181619.4 ~32:28/07/2016

2019/00800 ~ Complete ~54:PNEUMATIC TIRE WITH ANNULAR SIDEWALL CONCAVITY ~71:GALILEO WHEEL LTD., P.O.B 40339 Mevasert Zion, Israel ~72: GALILEO WHEEL LTD.~ 33:US ~31:62/399,420 ~32:25/09/2016;33:WO ~31:PCT/IL2017/051072 ~32:25/09/2017

2019/00801 ~ Complete ~54:APPARATUS AND METHODS FOR RECEIVING DISCHARGED URINE ~71:PUREWICK CORPORATION, 2030 Gillespie Way, United States of America ~72: PUREWICK CORPORATION~ 33:US ~31:15/221,106 ~32:27/07/2016;33:US ~31:15/238,427 ~32:16/08/2016;33:US ~31:15/612,325 ~32:02/06/2017

2019/00799 ~ Complete ~54:APPLICATION CENTRIC CENTRALIZED CERTIFICATE MANAGEMENT SYSTEM FOR MANAGING CERTIFICATES ACROSS DATA CENTERS ~71:APPVIEWX INC, 500 YALE AVENUE NORTH, SUITE 100, United States of America ~72: APPVIEWX INC~

2019/00790 ~ Complete ~54:SOLID HERBICIDAL CONCENTRATE COMPOSITIONS ~71:MONSANTO TECHNOLOGY LLC, 800 North Lindbergh Boulevard, St. Louis, United States of America ~72: DYSZLEWSKI, Andrew D.;FRIEDMAN, Todd, C.;LEE, Phillip, K.;MACINNES, Alison~ 33:US ~31:62/372,586 ~32:09/08/2016

2019/00798 ~ Complete ~54:NOVEL PEPTIDES AND SCAFFOLDS FOR USE IN IMMUNOTHERAPY AGAINST HEAD AND NECK SQUAMOUS CELL CARCINOMA AND OTHER CANCERS ~71:Immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 15, TÜBINGEN 72076, GERMANY, Germany ~72: FRITSCHE, Jens;MAHR, Andrea;SCHOOR, Oliver;SINGH, Harpreet;SONG, Colette;WEINSCHENK, Toni;WIEBE, Anita~ 33:DE ~31:10 2016 115 974.3 ~32:26/08/2016;33:US ~31:62/379,864 ~32:26/08/2016

2019/00804 ~ Provisional ~54:COLLAGEN L'CARNOSINE ~71:LODEWYK CREMER, 1151 BEN SWART STREET, VILLIERIA, South Africa ~72: LODEWYK CREMER~

2019/00805 ~ Provisional ~54:MIRACLE MEXICAN MARIGOLD ~71:SCHALK JACOBUS MULDER, 1151 BEN SWART STREET, VILLIERIA, South Africa ~72: SCHALK JACOBUS MULDER~

2019/00789 ~ Complete ~54:AUTOMATED MACHINING AND WELDING OF RAILWAY CAR PARTS ~71:STRATO, INC., 100 New England Avenue, United States of America ~72: BERG, Thomas, R.;CLARK, Christopher J.;FORTIER, Michael;HEYDEN, Thomas J;MCGARVEY, Kevin~ 33:US ~31:15/243,328 ~32:22/08/2016

2019/00796 ~ Complete ~54:FORMULATION HAVING IMPROVED PH-DEPENDENT DRUG-RELEASE CHARACTERISTICS, CONTAINING ESOMEPRAZOLE OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF ~71:Hanmi Pharm. Co., Ltd., 214, Muha-ro, Paltan-myeon, Hwaseong-si, GYEONGGI-DO 18536, REPUBLIC OF KOREA, Republic of Korea ~72: IM, Ho Taek;KIM, Yong Il;KWON, Taek Kwan;LEE, Kwang Young;PARK, Jae Hyun;WOO, Jong Soo~ 33:KR ~31:10-2016-0094238 ~32:25/07/2016

2019/00806 ~ Provisional ~54:RFIDIAN-THE SECURITY & SAFETY SOLUTIONS FOR LEARNERS WHICH IS MARKETED & SOLD VIA THE SCHOOLS ~71:RFIDIAN (PTY) LTD, 30 ADAM-TAS ROAD, VAN-RIEBEECK PARK,, South Africa ~72: GABRI MARIA RIGOTTI;SHAMIM ABDOOL~

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2019/00828 ~ Complete ~54:THREE-DIMENSIONAL PERCEPTIONS IN HAPTIC SYSTEMS ~71:ULTRAHAPTICS IP LIMITED, The West Wing One Glass Wharf Bristol, Bristol BS2 0EL, United Kingdom ~72: ULTRAHAPTICS IP LIMITED~ 33:US ~31:62/370,522 ~32:03/08/2016;33:US ~31:62/370,786 ~32:04/08/2016;33:US ~31:62/370,865 ~32:04/08/2016;33:US ~31:62/397,419 ~32:21/09/2016

2019/00831 ~ Complete ~54:STEROL BLENDS AS AN ADDITIVE IN ASPHALT BINDER ~71:A.L.M. HOLDING COMPANY, 920 10TH AVENUE NORTH, ONALASKA, WISCONSIN 54650, USA, United Arab Emirates;ERGON ASPHALT & EMULSIONS, INC., 2829 LAKELAND DRIVE, JACKSON, MISSISSIPPI 39232, USA, United States of America ~72: BAUMGARDNER, Gaylon, L.;HANZ, Andrew;REINKE, Gerald, H.~ 33:US ~31:62/372,504 ~32:09/08/2016

2019/00834 ~ Complete ~54:AQUEOUS COMPOSITIONS FOR TREATING SEEDS, SEEDS TREATED THEREWITH, AND METHODS FOR TREATING SEEDS ~71:Bayer CropScience LP, 2 T.W. Alexander Drive, RESEARCH TRIANGLE PARK 27709, NC, USA, United States of America;Covestro Deutschland AG, Kaiser-Wilhelm-Allee 60, LEVERKUSEN 51373, GERMANY, Germany;Covestro LLC, 1 Covestro Circle, PITTSBURGH 15205 , PA, USA, United States of America ~72: DOERR, Sebastian;EKIN, Abdullah;GRACE, Scott;HANSON, William S.;LI, Jinqi;PIKE, Timothy;REICHERT, Ronald;THOMPSON-COLON, James A.~ 33:US ~31:15/206,719 ~32:11/07/2016

2019/00843 ~ Complete ~54:ISOLATING TRANSFORMER ~71:HIGH SPEED TRANSMISSION SOLUTIONS LTD, 112 Banners Lane, Redditch, United Kingdom ~72: ACKLAND, ANDREW STEPHEN;LACEY, GLENN RICHARD~ 33:GB ~31:1612032.1 ~32:11/07/2016

2019/00825 ~ Complete ~54:THERAPEUTIC AGENTS FOR NEURODEGENERATIVE DISEASES ~71:INTRABIO LIMITED, Begbroke Science Park, Begbroke Hill, Woodstock Road, Begbroke, United Kingdom ~72: STRUPP, Michael~ 33:GB ~31:1613829.9 ~32:11/08/2016;33:GB ~31:1702551.1 ~32:16/02/2017;33:GB ~31:1705766.2 ~32:10/04/2017;33:GB ~31:1706867.7 ~32:28/04/2017

2019/00808 ~ Provisional ~54:BROKEN NEUTRAL SAFETY DEVICE REV 2.0 ~71:Quentin Louw, 15 Odendaal Street , Verwoerdpark , Alberton , Gauteng, South Africa ~72: Quentin Louw~

2019/00809 ~ Provisional ~54:HYDRAULIC LIME PRODUCT ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00815 ~ Provisional ~54:DUST MANAGEMENT ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00822 ~ Complete ~54:RECLOSABLE FLEXIBLE PACKAGING WITH A RECLOSURE TAPE BEING SEPARABLE FROM A SEAL SEAM ~71:HUHTAMAKI FLEXIBLE PACKAGING GERMANY GMBH & CO. KG, Heinrich-Nicolaus-Str. 6, 87671, Ronsberg, Germany ~72: EDDY DAELMANS;WARREN SHAW~ 33:TH ~31:1801000850 ~32:09/02/2018

2019/00823 ~ Complete ~54:COMPOUNDS AND METHODS FOR MODULATION OF SMN2 ~71:IONIS PHARMACEUTICALS, INC., 2855 Gazelle Court, Carlsbad, United States of America ~72: PRAKASH, Thazha, P.;RIGO, Frank;SETH, Punit, P.~ 33:US ~31:62/363,195 ~32:15/07/2016

2019/00833 ~ Complete ~54:METHODS FOR TREATING SEEDS WITH AN AQUEOUS COMPOSTION AND SEEDS TREATED THEREWITH ~71:Bayer CropScience LP, 2 T.W. Alexander Drive, RESEARCH TRIANGLE PARK 27709, NC, USA, United States of America;Covestro LLC, 1 Covestro Circle, PITTSBURGH 15205 , PA, USA, United States of America ~72: EKIN, Abdullah;GRACE, Scott;HANSON, William S.;LI, Jinqi;PIKE, Timothy;REICHERT, Ronald;THOMPSON-COLON, James A.~ 33:US ~31:15/206,668 ~32:11/07/2016

2019/00838 ~ Complete ~54:CMET MONOCLONAL BINDING AGENTS, DRUG CONJUGATES THEREOF AND USES THEREOF ~71:Mitsubishi Tanabe Pharma Corporation, 3-2-10, Dosho-machi, Chuo-ku, Osaka-shi, OSAKA 541-8505, JAPAN, Japan ~72: BLOT, Vincent;CORONELLA, Julia;FUJITA, Ryo;GYMNOPOULOS, Marco;NEWMAN, Roland;TIMMER, Anjuli~ 33:US ~31:62/401,428 ~32:29/09/2016

2019/00810 ~ Provisional ~54:CELLULOSIC BINDER SYSTEM ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00814 ~ Provisional ~54:INORGANIC BUILDING ELEMENTS ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00824 ~ Complete ~54:METHODS AND COMPOSITIONS FOR SHORT STATURE PLANTS THROUGH MANIPULATION OF GIBBERELLIN METABOLISM TO INCREASE HARVESTABLE YIELD ~71:MONSANTO TECHNOLOGY LLC, 800 North Lindbergh Blvd, St Louis, United States of America ~72: ALLEN, Edwards, M;BODDU, Jayanand;DIETRICH, Charles, R.;GOLDSHMIDT, Alexander;HOWELL, Miya;KOSOLA, Kevin, R.;MANJUNATH, Sivalinganna;NEELAM, Anil;RYMARQUIS, Linda;SLEWINSKI, Thomas, L.;VENKATESH, Tyamagondlu, V.;WANG, Huai~ 33:US ~31:62/376,298 ~32:17/08/2016;33:US ~31:62/442,377 ~32:04/01/2017;33:US ~31:62/502,313 ~32:05/05/2017

2019/00845 ~ Provisional ~54:DIGITAL DOORMAN ~71:ALEC TSIANE TSOLOANE, 40 Carpentier Street, South Africa ~72: ALEC TSOLOANE TSIANE~

2019/00811 ~ Provisional ~54:FIRE SHIELD ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00813 ~ Provisional ~54:GEOPOLYMER FOAMS ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00817 ~ Provisional ~54:ABC TANKER SOLUTIONS ~71:ABC Tanker Solutions, Regus Lakeview , Ground Floor , Centurion , 0157, South Africa ~72: ABC Tanker Solutions~

2019/00820 ~ Complete ~54:ANTIBODY-DRUG CONJUGATE ~71:Daiichi Sankyo Co., Ltd., 3-5-1, Nihonbashi Honcho, CHUO-KU 103-8426, TOKYO, JAPAN, Japan ~72: ABE, Yuki;ASHIDA, Shinji;KASUYA, Yuji;MASUDA, Takeshi;MIYAZAKI, Hideki;MORITA, Koji;NAITO, Hiroyuki;NAKADA, Takashi;OGITANI, Yusuke;YOSHIDA, Masao~ 33:JP ~31:2012-225887 ~32:11/10/2012

2019/00827 ~ Complete ~54:BARBEQUE ARRANGEMENT ~71:BOTHA, Johannes Christiaan, 5 Ashdown Close, Sunningdale, South Africa ~72: BOTHA, Johannes Christiaan~

2019/00829 ~ Complete ~54:MULTI-SHAFT LAMINATED SPIRAL SOLID-LIQUID SEPARATOR WITH PENDULUM MOTION ~71:WU, Yunping, Room 810, Building 6, He Lin Xin Cheng San Ba Road No.53, Yue Feng Town, Jinan District Fuzhou, People's Republic of China ~72: WU, Yunping~

2019/00832 ~ Complete ~54:SYSTEMS AND METHODS FOR SIGNAL CANCELLATION IN SATELLITE COMMUNICATION ~71:KRATOS INTEGRAL HOLDINGS, LLC, 10680 TREENA STREET, 6TH FLOOR, SAN DIEGO, CALIFORNIA 92131, USA, United States of America ~72: DAUGHTRIDGE, Stuart;POTTER, Robert~ 33:US ~31:62/362,487 ~32:14/07/2016;33:US ~31:15/649,408 ~32:13/07/2017

2019/00835 ~ Complete ~54:AQUEOUS COMPOSITIONS FOR TREATING SEEDS, SEEDS TREATED THEREWITH, AND METHODS FOR TREATING SEEDS ~71:Bayer CropScience LP, 2 T.W. Alexander Drive, P.O. Box 12014, RESEARCH TRIANGLE PARK 27709, NC, USA, United States of America;Covestro LLC, 1 Covestro Circle, PITTSBURGH 15205 , PA, USA, United States of America ~72: EKIN, Abdullah;GRACE, Scott;HANSON, William S.;LI, Jinqi;PIKE, Timothy;REICHERT, Ronald;THOMPSON-COLON, James A.~ 33:US ~31:15/206,774 ~32:11/07/2016

2019/00836 ~ Complete ~54:DISTRIBUTED TRANSACTION PROCESSING AND AUTHENTICATION SYSTEM ~71:Kalypton International Limited, 4 Gibro House, Giro's Passage, GIBRALTAR, GIBRALTAR, Gibraltar ~72: DAVIES, Lars~ 33:GB ~31:1611948.9 ~32:08/07/2016

2019/00839 ~ Complete ~54:HYDROCYCLONE WEAR MAINTENANCE CONTROL SYSTEM ~71:FLSmidth A/S, Vigerslev Allé 77, VALBY DK-2500, DENMARK, Denmark ~72: CULBERTSON, Jon Robert;TAYLOR, David Allen~ 33:US ~31:62/373,229 ~32:10/08/2016

2019/00842 ~ Complete ~54:PROCESS FOR THE PREPARATION OF SYNDIOTACTIC 1,2-POLYBUTADIENE IN THE PRESENCE OF A CATALYTIC SYSTEM COMPRISING A PYRIDYL IRON COMPLEX ~71:VERSALIS S.P.A., Piazza Boldrini 1, 20097, San Donato Milanese (MI), Italy ~72: ANNA SOMMAZZI;FRANCESCO MASI;GIOVANNI RICCI;GIUSEPPE LEONE;GUIDO PAMPALONI~ 33:IT ~31:102016000105530 ~32:20/10/2016

2019/00846 ~ Provisional ~54:SMART PARKING LOCK SENSOR DEVICE ~71:Peter Phutaneng Makofane, 15 Poplar Street, Die Heuwel X4,, South Africa ~72: Peter Phutaneng Makofane~

2019/00812 ~ Provisional ~54:FINES RECOVERY ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00816 ~ Provisional ~54:SPECIAL APPLICATION PRESSINGS ~71:SYMONS, Michael Windsor, 16 Luipaard Road, Monument Park, Pretoria 0181, Gauteng Province, SOUTH AFRICA, South Africa ~72: SYMONS, Michael Windsor~

2019/00826 ~ Complete ~54:A VENTILATOR ~71:VAN BILJOEN, Jeffrey, 6 Warthog Street, Sable Hills Waterfront Estate, Kameelfontein Road, South Africa ~72: VAN BILJOEN, Jeffrey~ 33:ZA ~31:2016/05683 ~32:17/08/2016

2019/00830 ~ Complete ~54:PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: GEERDINK, Danny;HANZLIK, Kristin;HOLLENBACH, Eva;SCHACHTSCHABEL, Doreen;SISAY, Mihiret, Tekeste;STEINHARDT, Birgit;TRESCH, Stefan;VOGT, Florian~ 33:EP ~31:16179593.5 ~32:15/07/2016

2019/00819 ~ Complete ~54:SENSITISER ~71:SASOL SOUTH AFRICA (PTY) LTD, 1 Sturdee Avenue, Rosebank, Johannesburg, South Africa ~72: HUGO, Charlene;KRUGER, Francois;YOUNG, Cyril, Austin~ 33:ZA ~31:2018/01374 ~32:28/02/2018

2019/00821 ~ Complete ~54:ACCELERATED ADAPTIVE STABILIZATION METHOD FOR FRACTIONAL-ORDER MECHANICAL CENTRIFUGAL GOVERNOR SYSTEM ~71:GUIZHOU UNIVERSITY, Guizhou University (North District) Science and Technology Department, Huaxi District Guiyang, 550025, Guizhou, People's Republic of China ~72: GUANCI YANG;JUNXING ZHANG;SHAOBO LI;SHAOHUA LUO~ 33:CN ~31:201811520001.3 ~32:12/12/2018

2019/00818 ~ Complete ~54:VENT VALVE ~71:HALOGRAPH (PTY) LTD, 299 Dey Street, South Africa ~72: HALOGRAPH (PTY) LTD~ 33:DE ~31:20 2018 105 820.7 ~32:11/10/2018

2019/00837 ~ Complete ~54:HYDROPHILIC POLYMER COATINGS WITH DURABLE LUBRICITY ~71:HydroGlyde Coatings LLC, 189 Tappan St., BROOKLINE 02445, MA, USA, United States of America ~72: CHIN, Stacy Lee;COOPER, Benjamin Goldman;GRINSTAFF, Mark W.;XIAO, Ruiqing~ 33:US ~31:62/408,625 ~32:14/10/2016

2019/00840 ~ Complete ~54:WIRELESS HYDROCYCLONE ROPING AND WEAR MANAGEMENT SYSTEM ~71:FLSmidth A/S, Vigerslev Allé 77, VALBY DK-2500, DENMARK, Denmark ~72: BOCHICCHIO, Matthew Peter;BUTTLER, Barry Michael;CULBERTSON, Jon Robert;SINGER, Robert Bennett~ 33:US ~31:62/373,068 ~32:10/08/2016;33:US ~31:62/397,757 ~32:21/09/2016

2019/00841 ~ Complete ~54:MODULAR STORAGE BOX SYSTEM FOR STORING CORE SAMPLES ~71:DANIEL BORTOWSKI CARVALHO, Rua 2010, Quadra 52 - Lote 20, 76510-000, Crixás, Brazil;FLÁVIO DE BARROS RAMOS, Rua: Professor Cristiano Fischer, 892, 91410-000, Porto Alegre, Brazil ~72: DANIEL BORTOWSKI CARVALHO;FLÁVIO DE BARROS RAMOS~

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2019/00847 ~ Provisional ~54:SMART VEHICEL GUARD SYSTEM ~71:Sydney Mantsho, 434 Vale Avenue, South Africa ~72: Sydney Mantsho~

2019/00852 ~ Complete ~54:PROPYL-BRIDGED DIPHOSPHINE LIGANDS FOR ALKOXYCARBONYLATION ~71:EVONIK DEGUSSA GMBH, RELLINGHAUSER STRASSE 1-11, 45128 ESSEN, GERMANY, Germany ~72: BELLER, Matthias;DONG, Kaiwu;FRANKE, Robert;JACKSTELL, Ralf;LIU, Jiawang;NEUMANN, Helfried~ 33:EP ~31:18156675.3 ~32:14/02/2018

2019/00854 ~ Complete ~54:COATING MATERIALS FOR FOOD PRODUCTS ~71:Freddy Hirsch Group AG, Bosch 37, Buro 2 Stock, HUNENBERG 6331, SWITZERLAND, Switzerland ~72: KELDER, Reindert Jan;MTALANA, Loyiso;PILLAY, Adushan~ 33:GB ~31:1802277.2 ~32:12/02/2018

2019/00866 ~ Complete ~54:TOLCNDV RESISTANT MELON PLANTS ~71:Nunhems B.V., Napoleonsweg 152, NUNHEM 6083 AB, THE NETHERLANDS, Netherlands ~72: BELLON DOÑA, Daniel;LIZARZABURU CHAVEZ, Juan Antonio;SKONECZKA, Jeffrey~ 33:EP ~31:16179134.8 ~32:12/07/2016;33:US ~31:62/500,941 ~32:03/05/2017

2019/00875 ~ Complete ~54:PROCESS FOR REMOVING SILICA FROM PRODUCED WATER AND OTHER WASTEWATER STREAMS ~71:VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, Immeuble L'Aquarenne 1 place Montgolfier, 94417, Saint-Maurice, France ~72: JOHN KORPIEL;LNSP NAGGHAPPAN~ 33:US ~31:62/369,372 ~32:01/08/2016

2019/00853 ~ Complete ~54:FILLING COMPOSITION FOR COATED FOOD PRODUCTS ~71:Freddy Hirsch Group AG, Bosch 37, Buro 2 Stock, HUNENBERG 6331, SWITZERLAND, Switzerland ~72: KELDER, Reindert Jan;MTALANA, Loyiso;PILLAY, Adushan~ 33:GB ~31:1802276.4 ~32:12/02/2018

2019/00858 ~ Complete ~54:METHODS OF TREATING CANCER PATIENTS WITH FARNESYL TRANSFERASE INHIBITORS ~71:KURA ONCOLOGY, INC., 3033 Science Park Road, Suite 220, San Diego, 92121, California, United States of America ~72: ANTONIO GUALBERTO;CATHERINE ROSE SCHOLZ~ 33:US ~31:62/206,194 ~32:17/08/2015;33:US ~31:62/218,927 ~32:15/09/2015;33:US ~31:62/241,019 ~32:13/10/2015;33:US ~31:62/310,582 ~32:18/03/2016;33:US ~31:62/372,662 ~32:09/08/2016

2019/00860 ~ Complete ~54:INDAZOLE COMPOUNDS FOR USE IN TENDON AND/OR LIGAMENT INJURIES ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: BURSULAYA, Badry;FISCH, Andreas;LAJINESS, James, Paul;MACHAUER, Rainer;MALEKAR, Swapnil;PETRASSI, Hank, Michael, James;RAMAZANI, Farshad;REMOND, Anne¿Catherine;ULLRICH, Thomas;USSELMANN, Peggy;VANGREVELINGHE, Eric~ 33:US ~31:62/398,869 ~32:23/09/2016

2019/00870 ~ Complete ~54:METHOD FOR PNEUMATICALLY SEPARATING MINERAL RAW MATERIALS ~71:STEPANENKO, Andrei Ivanovich, pr. Dzerzhinskogo, 10/1, kv. 101, NOVOSIBIRSK 630015, RUSSIA, Russian Federation ~72: STEPANENKO, Andrei Ivanovich~

2019/00876 ~ Complete ~54:PROCESS FOR PREPARING CONJUGATED DIENE (CO)POLYMERS IN THE PRESENCE OF A CATALYTIC SYSTEM COMPRISING A PYRIDYL IRON (III) COMPLEX ~71:VERSALIS S.P.A., Piazza Boldrini 1, I-20097, San Donato Milanese (MI), Italy ~72: ANNA SOMMAZZI;FRANCESCO MASI;GIOVANNI RICCI;GUIDO PAMPALONI;MASSIMO GUELFI~ 33:IT ~31:102016000105714 ~32:20/10/2016

2019/01005 ~ Provisional ~54:FLAVOURED ICE CUBES ~71:NKOSIKHONA LANGALISEKI, 2544 ZAIRE STREET, KATLEHONG, South Africa ~72: NKOSIKHONA LANGALISEKI~

2019/00861 ~ Complete ~54:AZA¿INDAZOLE COMPOUNDS FOR USE IN TENDON AND/OR LIGAMENT INJURIES ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: BURSULAYA, Badry;FISCH, Andreas;LAJINESS, James, Paul;MACHAUER, Rainer;MALEKAR, Swapnil;PETRASSI, Hank, Michael,

James;RAMAZANI, Farshad;REMOND, Anne¿Catherine;ULLRICH, Thomas;USSELMANN, Peggy;VANGREVELINGHE, Eric~ 33:US ~31:62/398,865 ~32:23/09/2016

2019/00862 ~ Complete ~54:SYSTEM, METHOD AND COMPUTER PROGRAM FOR A MONITORING SYSTEM ~71:TMA CAPITAL AUSTRALIA PTY LTD, 4¿6 Straits Avenue, South Granville, New South Wales, Australia ~72: BLAZKIEWICZ, Paul;KARAM, Anthony;LALETIN, Gregori, Alexandravich;WALSH, Kevin, John~ 33:AU ~31:2016903000 ~32:29/07/2016;33:AU ~31:2016903001 ~32:29/07/2016;33:AU ~31:2016903055 ~32:03/08/2016;33:AU ~31:2016903056 ~32:03/08/2016;33:AU ~31:2016904487 ~32:03/11/2016;33:AU ~31:2016904488 ~32:03/11/2016

2019/00872 ~ Complete ~54:COMPOUNDS, COMPOSITIONS, AND METHODS FOR THE TREATMENT OF DISEASE ~71:Sperovie Biosciences, Inc., 35 Parkwood Drive, Suite 210, HOPKINTON 01748, MA, USA, United States of America ~72: CHALLA, Sreerupa;CLEARY, Dillon;GIMI, Rayomand H.;IYER, Radhakrishnan P.;MEHER, Geeta;PADMANABHAN, Seetharamaiyer;SHERI, Anjaneyulu;ZHOU, Shenghua~ 33:US ~31:62/363,123 ~32:15/07/2016;33:US ~31:62/411,405 ~32:21/10/2016

2019/00877 ~ Complete ~54:RE-ESTABLISHING A RADIO RESOURCE CONTROL CONNECTION ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: MONICA WIFVESSON;PRAJWOL KUMAR NAKARMI;VESA LEHTOVIRTA~ 33:US ~31:62/450,152 ~32:25/01/2017

2019/00880 ~ Provisional ~54:FLUID DRAINAGE DEVICE ~71:XPELLA (PTY) LTD, 8 CAMPBELL ROAD, CRAIGAVON, FOURWAYS, South Africa ~72: SCHMITT, KARL-HEINZ;SHAHIM, CLINTON FREDERICK~

2019/00863 ~ Complete ~54:AN ANIMAL FOOD PRODUCT AND A PROCESS FOR MANUFACTURING THE PRODUCT ~71:ENGEL, Susanne, 25 VILLA TOLEDO, TROUPAND ROAD, MARGALIESSIG 2191, FOURWAYS, GAUTENG, SOUTH AFRICA, South Africa ~72: ENGEL, Susanne~ 33:ZA ~31:2016/07270 ~32:21/10/2016

2019/00865 ~ Complete ~54:BICYCLIC COMPOUNDS AS PEST CONTROL AGENTS ~71:Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Str. 50, MONHEIM AM RHEIN 40789, GERMANY, Germany ~72: BIERER, Donald;CEREZO-GALVEZ, Silvia;FÜßLEIN, Martin;ILG, Kerstin;JESCHKE, Peter;LÖSEL, Peter;PORTZ, Daniela;WEBSTER, Robert Alan~ 33:EP ~31:16179030.8 ~32:12/07/2016

2019/00867 ~ Complete ~54:ANIMAL INTRANASAL ADMINISTRATION DEVICE, SYSTEMS, AND ASSOCIATED METHODS ~71:Bovicor Pharmatech Inc., #2000-1066 W. Hastings Street, VANCOUVER V6E 3X2, CANADA, Canada;Elanco US, Inc., 2500 Innovation Way, GREENFIELD 46140, IN, USA, United States of America ~72: HAN, Steve;HILL, Jeffrey K.;MARR, Amy L.;MILLER, Christopher C.;OWENS, Jane G.;REGEV-SHOSHANI, Gilly;STENZLER, Alex;STRANGE, Casey J.;WALN, Randall L.~ 33:US ~31:62/364,808 ~32:20/07/2016

2019/00868 ~ Complete ~54:DRY EXPANDED FOOD PRODUCT MADE FROM PROTEIN, AND METHOD FOR THE PRODUCTION THEREOF ~71:ProteiFood S.A., Rue Jean Burgers, 2, ENGHIEN 7850 , BELGIUM, Belgium ~72: OLIVIER, Pierre;SNAPPE, Jean-Jacques~ 33:BE ~31:2016/5616 ~32:27/07/2016

2019/00871 ~ Complete ~54:PNEUMATIC METHOD FOR SEPARATING MINERAL RAW MATERIALS ~71:STEPANENKO, Andrei Ivanovich, pr. Dzerzhinskogo, 10/1, kv. 101, NOVOSIBIRSK 630015, RUSSIA, Russian Federation ~72: STEPANENKO, Andrei Ivanovich~

2019/00849 ~ Provisional ~54:GAMING KITS ~71:CLARK, Rebekah, 864 Speek Street, Wapadrand, South Africa ~72: CLARK, Rebekah~

2019/00851 ~ Provisional ~54:DAWN OF DISRUPTION ~71:Dean Furman, 102 13th Avenue Sydenham East, South Africa ~72: Dean Furman~

2019/00855 ~ Complete ~54:ION CONTROL METHOD ~71:Freddy Hirsch Group AG, Bosch 37, Buro 2 Stock, HUNENBERG 6331, SWITZERLAND, Switzerland ~72: KELDER, Reindert Jan;MTALANA, Loyiso;PILLAY, Adushan~ 33:GB ~31:1802275.6 ~32:12/02/2018

2019/00857 ~ Complete ~54:ANTI-TIGIT ANTIBODIES AND METHODS OF USE ~71:GENENTECH, INC., 1 DNA Way South, San Francisco, 94080-4990, California, United States of America ~72: DHAYA SESHASAYEE;JANE L GROGAN;MAHESH YADAV;MEREDITH HAZEN;PATRICK LUPARDUS;ROBERT J JOHNSTON;WEI-CHING LIANG;YAN WU~ 33:US ~31:62/233,230 ~32:25/09/2015;33:US ~31:62/369,299 ~32:01/08/2016

2019/00864 ~ Complete ~54:METHOD OF PRODUCING A LOW CARBON FERROCHROME BY MEANS OF METALLORTHERMIC REDUCTION AND OXYGEN REFINING ~71:BEYLEFELD, Jacques, 43 Sabi Sands Crescent, South Africa ~72: BEYLEFELD, Jacques~ 33:ZA ~31:2016/06511 ~32:21/09/2016

2019/00869 ~ Complete ~54:USE OF PROBIOTICS IN THE TREATMENT AND/OR PREVENTION OF ATOPIC DERMATITIS ~71:Bionou Research, S.L., Avda. Capiscol, N° 3, SANT JOAN D'ALACANT (ALICANTE) 03530 , SPAIN, Spain;Biopolis, S.L., Calle Catedrático Agustín Escardino Benlloch número 9, Edificio 2, Parc Científic de la Universitat de València, PATERNA (VALENCIA) 46980 , SPAIN, Spain;Korott, S.L, Calle Fila Benimerines número 61, Polígono I, Santiago Paya, ALCOY (ALICANTE) 03801 , SPAIN, Spain ~72: CHENOLL CUADROS, María Empar;CODOÑER CORTÉS, Francisco Manuel;GENOVÉS MARTÍNEZ, Salvador;NAVARRO LÓPEZ, Vicente Manuel;PÉREZ ORQUÍN, José Manuel;RAMÍREZ BOSCÁ, Ana Adela;RAMÓN VIDAL, Daniel~ 33:EP ~31:16382342.0 ~32:18/07/2016

2019/00885 ~ Provisional ~54:BRUME DOUCE ~71:THELONIOUS CECIL BEAUNOIR, 76 KINGS ROAD, BROOKLYN, South Africa ~72: THELONIOUS CECIL BEAUNOIR~

2019/00848 ~ Provisional ~54:WHEEL NUT RESTRAINING DEVICE ~71:MILLS, David Christopher Eric, 24 Creek Crescent, South Africa ~72: MILLS, David Christopher Eric~

2019/00850 ~ Provisional ~54:INDICATION OF MOISTURE CONTENT OF MEAT ~71:KNOETZE, Johan, 36 ABBOT ROAD, South Africa ~72: KNOETZE, Johan~

2019/00856 ~ Complete ~54:SYSTEMS AND METHODS FOR ENHANCED DETECTION AND QUANTIFICATION OF ANALYTES ~71:CUE HEALTH INC., 11100 Roselle Street, San Diego, 92121, California, United States of America ~72: AYUB KHATTAK;CLINTON SEVER;JUSTIN DEMARTINO;MARK DUNCAN;PAUL NELSON;RAPHAEL SHAPIRO;RYAN COOPER;THOMAS CONGDON~ 33:US ~31:62/194,101 ~32:17/07/2015

2019/00879 ~ Provisional ~54:RESTRUCTURING OVERTIME IN WORKPLACES (R.O.W) ~71:PIET HERMANS, 8085/05 STEVE BIKO, KWAGUQA, South Africa;SAKHILE HOPEWELL NTULI, 8085/05 STEVE BIKO, KWAGUQA, South Africa ~72: PIET HERMANS;SAKHILE HOPEWELL NTULI~

2019/00911 ~ Complete ~54:COMPOSITE ACTIVATED CARBON AND CONDUCTIVE POLYMER ADSORPTION MEDIA ~71:CSIR, SCIENTIA, MEIRING NAUDE ROAD, South Africa ~72: KALOMBO, LONJI;NOMADOLO, NOMYUYO;SETSHEDI, KATLEGO~

2019/00873 ~ Complete ~54:INTRAVENOUS CATHETER APPARATUS WITH SAFETY FUNCTION AND PRESSURE CONTROLLED VALVE ELEMENT ~71:POLY MEDICURE LIMITED, Plot No. 105, Sector 59,

HSIIDC Industrial Area, Faridabad, Haryana Faridabad, India ~72: POLY MEDICURE LIMITED~ 33:IN ~31:201611026278 ~32:01/08/2016

2019/00859 ~ Complete ~54:METHOD OF ESTABLISHING THE PRESENCE OF TAXIS AND/OR COMMUTERS IN AN AREA AND SYSTEM THEREFOR ~71:MONTONG, Thapelo Carl, 2152 Mayfield, Extension 5, DAVEYTON 1520, Gauteng, SOUTH AFRICA, South Africa ~72: MONTONG, Thapelo Carl~ 33:ZA ~31:2017/07586 ~32:09/11/2017

2019/00874 ~ Complete ~54:INHIBITORS OF CYCLIN-DEPENDENT KINASE 7 (CDK7) ~71:SYROS PHARMACEUTICALS, INC., 62 Memorial Drive, Suite 300, Cambridge, 02139, Massachusetts, United States of America ~72: ANZHELIKA KABRO;BILL SINKO;CLAUDIO CHUAQUI;DANA K WINTER;DARBY SCHMIDT;GORAN MALOJCIC;HENRI PIRAS;JASON J MARINEAU;KATE-IYN LUND;KENNETH MATTHEW WHITMORE;KEVIN SPROTT;ROBERT ZAHLER;STEPHANE CIBLAT;STEPHANIE ROY~ 33:US ~31:62/361,852 ~32:13/07/2016

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2019/00909 ~ Complete ~54:METHODS FOR DETECTING MYCOBACTERIA WITH SOLVATOCHROMIC DYE CONJUGATES ~71:THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, Office of the General Counsel Building 170, 3rd Floor, Main Quad, P.O. Box 20386, Stanford, 94305-2038, California, United States of America ~72: CAROLYN R BERTOZZI;MIREILLE KAMARIZA;PEYTON SHIEH~ 33:US ~31:62/368,928 ~32:29/07/2016

2019/00905 ~ Complete ~54:HETEROCYCLIC APELIN RECEPTOR (APJ) AGONISTS AND USES THEREOF ~71:RESEARCH TRIANGLE INSTITUTE, 3040 East Cornwallis Road, Research Triangle Park, 27709, North Carolina, United States of America ~72: KENNETH S REHDER;RANGAN MAITRA;SANJU NARAYANAN;SCOTT P RUNYON~ 33:US ~31:62/407,206 ~32:12/10/2016

2019/00893 ~ Complete ~54:RESPIRATORY DEVICE AND SYSTEM FOR EXERCISING AND ANALYSING RESPIRATION OF A SUBJECT ~71:AEROFIT.DK A/S, Titangade 11, Denmark ~72: AEROFIT.DK A/S~ 33:DK ~31:PA 2016 00421 ~32:13/07/2016;33:DK ~31:PA 2017 70139 ~32:24/02/2017

2019/00895 ~ Complete ~54:PACKAGE OF INSULATING PRODUCTS AND PROCESS FOR MANUFACTURING SUCH A PACKAGE ~71:Saint-Gobain Isover, 18 Avenue d'Alsace, COURBEVOIE 92400, FRANCE, France ~72: PATRITI, Vincent;UNRUH, Andreas~ 33:FR ~31:1658048 ~32:30/08/2016

2019/00900 ~ Complete ~54:AGGLOMERATED HEMICELLULOSE COMPOSITIONS, METHODS OF PREPARATION THEREOF, AND PROCESSES FOR ENRICHING A DESIRED MINERAL FROM AN ORE ~71:Kemira Oyj, Porkkalankatu 3, HELSINKI FI-00180 , FINLAND, Finland ~72: CASASÚS, Anna;KOFSKY-WOFFORD, Stephanie;WILSON, Duane;YIN, Xihui~ 33:US ~31:62/396,351 ~32:19/09/2016

2019/00901 ~ Complete ~54:METHOD FOR MAKING A TREATMENT FLUID COMPRISING A DIVERTING AGENT IN FLAKE FORM, AND METHOD OF TREATING A WELL ~71:INDEPENDENCE OILFIELD CHEMICALS LLC, 2600 Technology Forest Boulevard, The Woodlands, 77381, Texas, United States of America ~72: JEFFREY C DAWSON;JOHN R WILLINGHAM;RICHARD MITCHELL~ 33:US ~31:62/369,425 ~32:01/08/2016

2019/00903 ~ Complete ~54:HYBRID TRUE POTATO SEED ~71:BEJO ZADEN B.V., Trambaan 1 1749 CZ Warmenhuizen, Netherlands ~72: ALBERTUS JOHANNES MARIA SCHRIJVER;MARTINUS JACOBUS THEODORUS KLAVER~

2019/00883 ~ Provisional ~54:INLINE WATER SAVING DEVICE ~71:Heinrichh Williams, 8 Rubin Crescent, Summerstrand, South Africa ~72: Heinrichh Williams~

2019/00887 ~ Complete ~54:OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE ~71:SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan 30, Netherlands ~72: BOS, Alouisius, Nicolaas, Renée;STEPHENS, Ryan, Mark;VAN ROSSUM, Guus~ 33:EP ~31:16181303.5 ~32:26/07/2016

2019/00891 ~ Complete ~54:B-CELL-MIMETIC CELLS ~71:ETH ZURICH, RAEMISTRASSE 101/ ETH TRANSFER, 8092 ZURICH, SWITZERLAND, Switzerland ~72: FUSSENEGGER, Martin;XIE, Mingqi~ 33:EP ~31:16180000.8 ~32:18/07/2016;33:EP ~31:16200258.8 ~32:23/11/2016

2019/00896 ~ Complete ~54:PROCESS FOR THE PRODUCTION OF AN ORGANIC ACID FROM A LIGNOCELLULOSIC FEEDSTOCK ~71:Innventia AB, P.O. Box 5604, STOCKHOLM 114 86, SWEDEN, Sweden ~72: BERGLIN, Niklas;JANSSON, Mikael;ROBERTSSON, Victor~ 33:EP ~31:16188531.4 ~32:13/09/2016

2019/00902 ~ Complete ~54:FORMULATIONS COMPRISING RECOVERED WATER AND A VISCOSIFIER, AND ASSOCIATED METHODS ~71:INDEPENDENCE OILFIELD CHEMICALS LLC, 2600 Technology Forest Boulevard, The Woodlands, 77381, Texas, United States of America ~72: CHEN XIYUAN;CHRISTOPHER GEORGE BURKE;JEFFREY C DAWSON;JOHN R WILLINGHAM;MATTHEW KYE YOCHAM~ 33:US ~31:62/371,382 ~32:05/08/2016

2019/00884 ~ Provisional ~54:DRIVING ASSESSMENT SYSTEM ~71:Chanvest Pty Ltd, 4 Sunset Villas 60 Langeveld Road, South Africa ~72: Chanvest Pty Ltd~ 33:ZA ~31:1 ~32:12/02/2019

2019/00886 ~ Complete ~54:A SUPPORT INSTALLATION ~71:M PROPS (PROPRIETARY) LIMITED, Level 1, Dainfern Square, Cnr. William Nicol Drive & Broadacres Avenue, DAINFERN 2191, SOUTH AFRICA, South Africa ~72: MAY, Colin Mark~ 33:ZA ~31:2018/03735 ~32:06/06/2018

2019/00892 ~ Complete ~54:PROCESS FOR PRODUCING SODIUM SULPHATE FROM PHOSPHOGYPSUM ~71:OCP SA, Hay Erraha Rue Al Abtal N°2-4, Morocco ~72: OCP SA~ 33:FR ~31:1657235 ~32:27/07/2016

2019/00894 ~ Complete ~54:METHOD FOR LAMINATING A COMPOSITE PANE ~71:Saint-Gobain Glass France, 18 Avenue d'Alsace, COURBEVOIE 92400, FRANCE, France ~72: GIER, Stephan;GOERENZ, Walter;KLEIN, Marcel;LÜCKE, Stefan~ 33:EP ~31:16199945.3 ~32:22/11/2016

2019/00899 ~ Complete ~54:LASER WELDING METHOD FOR JOINING A SOLID AND POROUS METAL COMPONENT ~71:Nicoventures Holdings Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: ROTHWELL, Howard~ 33:GB ~31:1616135.8 ~32:22/09/2016

2019/00904 ~ Complete ~54:METHOD OF PREPARING A TUFTING PROCESS FOR TUFTING A FABRIC, PREFERABLY CARPET ~71:NV MICHEL VAN DE WIELE, Michel Vandewielestraat 7, 8510, Kortrijk/Marke, Belgium ~72: KOEN CALLEWAERT~ 33:EP ~31:16190104.6 ~32:22/09/2016

2019/00881 ~ Provisional ~54:LOAD SECURING ARRANGEMENT ~71:TALJAARD, Gideon, Josua, 84 B BRITS STREET, MEYERVILLE, STANDERTON, 2430, South Africa ~72: TALJAARD, Gideon, Josua~

2019/00889 ~ Complete ~54:OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE ~71:SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan 30, Netherlands ~72: BOS, Alouisius, Nicolaas, Renée;SCHOONEBEEK, Ronald, Jan;VAN ROSSUM, Guus~ 33:EP ~31:16181294.6 ~32:26/07/2016

2019/00897 ~ Complete ~54:Y-CONNECTOR FOR MEDICAL LINES ~71:Industrie Borla S.p.A., Via G. Di Vittorio, 7 bis, MONCALIERI (TORINO) I-10024, ITALY, Italy ~72: GUALA, Gianni~ 33:IT ~31:102016000127162 ~32:15/12/2016

2019/00898 ~ Complete ~54:APPARATUS AND METHOD FOR FREEZING SPECIMENS ~71:Vanessa Research, Inc., 925 Sherman Avenue, HAMDEN 06514, CT, USA, United States of America ~72: GRAY, Norman;KRAVTSOV, Dmitry V.~ 33:US ~31:62/375,133 ~32:15/08/2016

2019/00882 ~ Provisional ~54:CURRENCY CONVERSION SYSTEM AND METHOD ~71:RAMIREZ, Connie, FRANCISKA 10, LUDWIGSDORF, WINDHOEK, NAMIBIA, Namibia ~72: RAMIREZ, Connie~

2019/00888 ~ Complete ~54:ETHYLENE PRODUCTION PROCESS AND CHEMICAL COMPLEX ~71:SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan 30, Netherlands ~72: MITKIDIS, Georgios;SAN ROMAN, MACIA, Maria;SHAH, Vatsal, Mukundlal;VAN ROSSUM, Guus~ 33:EP ~31:16182435.4 ~32:02/08/2016

2019/00890 ~ Complete ~54:SUSTAINED-RELEASE BUPRENORPHINE FORMULATIONS ~71:ALAR PHARMACEUTICALS INC., No. 3, Aly. 27, Ln. 30, Sec. 4, Xinyi Rd., People's Republic of China ~72: ALAR PHARMACEUTICALS INC.~ 33:US ~31:62/394,168 ~32:13/09/2016

2019/00908 ~ Complete ~54:SUPPORTED CATALYST, MONOLITHIC SELECTIVE CATALYTIC REDUCTION (SCR) CATALYST, PREPARATION METHOD THEREFOR, AND METHOD FOR NITROGEN OXIDES REMOVAL ~71:BASF CORPORATION, 100 Campus Drive Florham Park, 07932, New Jersey, United States of America ~72: ANJU SHI;FENG ZHAO;JIA DI ZHANG;LIANG CHEN;MIAO CHEN;SHAU-LIN FRANK CHEN~

2019/00910 ~ Complete ~54:WIRE MEMBER AND METHOD OF MAKING WIRE MEMBER ~71:SCHMACKER INVESTMENTS PTY LTD, 62 Industrial Avenue Toowoomba, Australia ~72: SCHMACKER INVESTMENTS PTY LTD~ 33:AU ~31:2016903443 ~32:30/08/2016

2019/00906 ~ Complete ~54:RUTHENIUM IMPREGNATED CERIA CATALYST ~71:BASF CORPORATION, 100 Park Avenue, Florham Park, 07932, New Jersey, United States of America ~72: ANDREAS SUNDERMANN;EMILY SCHULMAN;OLGA GERLACH;STANLEY A ROTH;XINYI WEI~ 33:US ~31:62/368,404 ~32:29/07/2016

2019/00907 ~ Complete ~54:METHOD FOR SENDING AND RECEIVING SYSTEM MESSAGE, BASE STATION, AND USER EQUIPMENT ~71:FG INNOVATION COMPANY LIMITED, Flat 2623, 26/F Tuen Mun Central Square, 22 Hoi Wing Road, Tuen Mun, New Territories, Hong Kong;SHARP KABUSHIKI KAISHA, 1 Takumi-cho, Sakai-ku, Sakai City, Osaka, 590-8522, Japan ~72: CHONGMING ZHANG;FANGYING XIAO;RENMAO LIU;SHOHEI YAMADA~ 33:CN ~31:201610561233.8 ~32:15/07/2016

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2019/00921 ~ Complete ~54:ADMINISTRATION OF SUBSTANCES TO ANIMALS ~71:UAS FLIGHTEC SYSTEMS (PROPRIETARY) LIMITED, Gecko House, 8 Sinclair Street, Windhoek, NAMIBIA, Namibia ~72: SMIT, Jacobus Petrus;SMIT, Timo~ 33:ZA ~31:2016/05617 ~32:15/08/2016

2019/00922 ~ Complete ~54:A PROCESS FOR PURIFYING PROPYLENE OXIDE ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany;DOW GLOBAL TECHNOLOGIES LLC, 2040 DOW CENTER, 48674 MIDLAND, USA, United States of America ~72: KELLER, Tobias;KRAMP, Marvin;METZEN, Bernd;MUELLER, Christian;MUELLER, Ulrich;PARVULESCU, Andrei-Nicolae;RIEDEL, Dominic;SCHELLING, Heiner;TELES, Joaquim, Henrique;URBANCZYK, Daniel;WEBER, Markus;WEGERLE,

Ulrike;WEIDENBACH, Meinolf;WITZL, Werner, J.;WOERZ, Nicolai, Tonio~ 33:EP ~31:16180305.1 ~32:20/07/2016

2019/00927 ~ Complete ~54:UHMWPE FIBER, YARN AND ARTICLES THEREOF ~71:DSM IP Assets B.V., Het Overloon 1, HEERLEN 6411 TE, THE NETHERLANDS, Netherlands ~72: DRIEMAN, Johannes Gabriël Marie;GIJSMAN, Pieter;VLASBLOM, Martin Pieter~ 33:EP ~31:16190869.4 ~32:27/09/2016

2019/00935 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS CONTAINING SUBSTITUTED POLYCYCLIC PYRIDONE DERIVATIVES AND PRODRUG THEREOF ~71:SHIONOGI & CO., LTD., 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka, 5410045, Japan ~72: AZUSA OKANO;KENJI TOMITA;MAKOTO KAWAI;MASAYOSHI MIYAGAWA;TOSHIYUKI AKIYAMA~ 33:JP ~31:2016-157732 ~32:10/08/2016

2019/00937 ~ Complete ~54:ANTIBODIES AGAINST SIGNAL-REGULATORY PROTEIN ALPHA AND METHODS OF USE ~71:ALX ONCOLOGY INC., 866 Malcolm Road, Suite 100, Burlingame, 94010, California, United States of America ~72: BANG JANET SIM;HONG WAN;JAUME PONS;SHELLEY IZQUIERDO;STEVEN ELLIOT KAUDER;TRACY CHIA-CHIEN KUO;WILLIAM DON HARRIMAN~ 33:US ~31:62/397,752 ~32:21/09/2016;33:US ~31:62/515,480 ~32:05/06/2017

2019/00939 ~ Complete ~54:COMBINATION TREATMENT FOR HEMATOLOGICAL CANCERS ~71:GERON CORPORATION, 149 Commonwealth Drive, Menlo Park, 94025, California, United States of America ~72: ALEKSANDRA RIZO;FEI HUANG;JOSHUA J RUSBULDT~ 33:US ~31:62/370,018 ~32:02/08/2016;33:EP ~31:16197293.0 ~32:04/11/2016;33:US ~31:62/422,738 ~32:16/11/2016

2019/00934 ~ Complete ~54:PLANTS COMPRISING WHEAT G-TYPE CYTOPLASMIC MALE STERILITY RESTORER GENES, MOLECULAR MARKERS AND USES THEREOF ~71:BASF SE, Carl-Bosch-Srasse 38, 67056, Ludwigshafen, Germany ~72: ANTJE ROHDE;JOHN JACOBS;MARK DAVEY~ 33:EP ~31:16180020.6 ~32:18/07/2016

2019/00936 ~ Complete ~54:FLOTATION LINE AND A METHOD ~71:OUTOTEC (FINLAND) OY, Rauhalanpuisto 9, Espoo, 02230, Finland ~72: ANTTI RINNE;PETER GERARD BOURKE;ROB COLEMAN~ 33:FI ~31:PCT/FI2016/050552 ~32:05/08/2016

2019/00940 ~ Complete ~54:SELECTIVE CATALYTIC REDUCTION ARTICLES AND SYSTEMS ~71:BASF CORPORATION, 100 Park Avenue, Florham Park, 07932, New Jersey, United States of America ~72: JAYA L MOHANAN;JEFF YANG;KENNETH E VOSS;SANDIP SHAH;STANLEY ROTH;WEN-MEI XUE~ 33:US ~31:62/371,527 ~32:05/08/2016

2019/00920 ~ Complete ~54:COMPOUNDS AND METHODS FOR REDUCING TAU EXPRESSION ~71:IONIS PHARMACEUTICALS, INC., 2855 Gazelle Court, Carlsbad, United States of America ~72: KORDASIEWICZ, Holly~ 33:US ~31:62/401,723 ~32:29/09/2016;33:US ~31:62/450,469 ~32:25/01/2017

2019/00923 ~ Complete ~54:A PROCESS FOR PURIFYING PROPYLENE OXIDE ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: KELLER, Tobias;KRAMP, Marvin;METZEN, Bernd;MUELLER, Christian;MUELLER, Ulrich;PARVULESCU, Andrei-Nicolae;RIEDEL, Dominic;TELES, Joaquim, Henrique;URBANCZYK, Daniel;WEBER, Markus;WEGERLE, Ulrike;WOERZ, Nicolai, Tonio~ 33:EP ~31:16180317.6 ~32:20/07/2016

2019/00926 ~ Complete ~54:METHOD FOR CONTROLLING A DISPLAY ELEMENT BY A GAMES CONSOLE ~71:Bigben Interactive SA, 396-466 Rue de la Voyette, CRT2, FRETIN 59273, FRANCE, France ~72: ALLAERT, Yannick;DUDOYER, Stephen;FALC, Alain;NOTEBAERT, Alexandre~ 33:EP ~31:16185052.4 ~32:19/08/2016

2019/00928 ~ Complete ~54:METHOD AND ARRANGEMENT FOR MODIFYING A SEPARABLE PROJECTILE ~71:BAE Systems Bofors AB, Industrivägen, KARLSKOGA SE-69180, SWEDEN, Sweden ~72: HEICHE, Ulf~ 33:SE ~31:1630224-2 ~32:15/09/2016

2019/00930 ~ Complete ~54:CHROMATOGRAPHIC SEPARATION OF MO-99 FROM W-187 ~71:Curium US LLC, 111 Westport Plaza, Suite 800, ST. LOUIS 63146, MO, USA, United States of America ~72: BOOIJ, Arend~ 33:US ~31:62/375,690 ~32:16/08/2016

2019/00938 ~ Complete ~54:DEFINED MICROBIAL COMPOSITIONS ~71:AGRINOS AS, Aker Brygge Business Village Grundingen 6, 3rd floor, 0250, Oslo, Norway ~72: D. RY WAGNER;FREDERIC KENDIRGI;SUNG-YONG H YOON;XING LIANG LIU~ 33:US ~31:62/381,441 ~32:30/08/2016

2019/00942 ~ Complete ~54:CAISSON BLOCK CONSTRUCTION METHOD AND CAISSON BLOCK STRUCTURE ~71:YUJOO CO., LTD., 2nd Floor, 33, Chaseong-ro, 190beon-gil, Gijang-eup, Gijang-gun, Republic of Korea ~72: YUJOO CO., LTD.~ 33:KR ~31:10-2016-0107522 ~32:24/08/2016

2019/00913 ~ Provisional ~54:ON SITE EXTENDED YEAST PROPAGATION ~71:SCHEEPERS, Gerhardus, Francois, 168 SINAGOGE ROAD, KAMEELDRIFT EAST, 0035, SOUTH AFRICA, South Africa ~72: SCHEEPERS, Gerhardus, Francois~

2019/00914 ~ Provisional ~54:CONVEYOR FIRE SUPPRESSION SYSTEM ~71:I-CAT INTERNATIONAL CONSULTING AND TRADING (PTY) LTD, N4 GATEWAY INDUSTRIAL PARK WEST, 38 AMATOLE ROAD, CRN. SOLOMON MAHLANGU DRIVE & BRONKHORSTSPRUIT ROAD, WILLOW MANOR PARK X65, PRETORIA, South Africa ~72: VAN DER MERWE, Antonie, Duminy~

2019/01001 ~ Complete ~54:FROZEN DESSERT BASED ON WHEY PROTEINS ~71:MCINTOSH, KAREN, 11 THE LINKS, KINDLEWOOD ESTATE MT, South Africa ~72: MCINTOSH, KAREN~

2019/00915 ~ Provisional ~54:A COMPOSITE MATERIAL AND A METHOD TO PREPARE THE COMPOSITE ~71:CSIR, Scientia, Meiring Naudé Road Brummeria, Pretoria, Gauteng, South Africa;MINTEK, 200 Hans Strijdom Drive, Randburg, Gauteng, South Africa ~72: LUCKY SIKHWIVHILU;THEMBELA HILLIE~

2019/00933 ~ Complete ~54:PLANTS COMPRISING WHEAT G-TYPE CYTOPLASMIC MALE STERILITY RESTORER GENES, MOLECULAR MARKERS AND USES THEREOF ~71:BASF SE, Carl-Bosch-Srasse 38, 67056, Ludwigshafen, Germany ~72: ANTJE ROHDE;JOHN JACOBS;MARK DAVEY~ 33:EP ~31:16180019.8 ~32:18/07/2016

2019/00916 ~ Provisional ~54:SYSTEM AND METHOD FOR PROVIDING A CERTIFIED COPY OF A DOCUMENT ~71:IDECO BIOMETRIC SECURITY SOLUTIONS (PROPRIETARY) LIMITED, Centurion Office Park Ground Floor Block B 46 Embankment Road c/o Hendrik Verwoerd Street, Centurion, Gauteng, South Africa ~72: MARIUS COETZEE~

2019/00919 ~ Complete ~54:CRYSTALLINE FORM OF (S)¿7¿(1¿ACRYLOYLPIPERIDIN¿4¿YL)¿2¿(4¿PHENOXYPHENYL)¿4,5,6,7¿TETRA¿HYDROPYRAZOLO[1,5¿A]PYRIMIDINE¿3¿CARBOXAMIDE, PREPARATION, AND USES THEREOF ~71:BEIGENE, LTD., c/o Mourant Ozannes Corporate Services (Cayman) Limited, 94 Solaris Avenue, Camana Bay, Cayman Islands ~72: GUO, Yunhang;SHI, Gongyin;WANG, Zhiwei~ 33:CN ~31:PCT/CN2016/095510 ~32:16/08/2016

2019/00924 ~ Complete ~54:METHOD AND SYSTEM FOR TREATING SPENT PULPING LIQUOR ~71:SUNCARBON AB, Rödklintsgatan 2B, Sweden ~72: SUNCARBON AB~ 33:SE ~31:1651205-5 ~32:08/09/2016

2019/00925 ~ Complete ~54:COOLING WITH ANTI-STOKES FLUORESCENCE ~71:SolCold, 48 Pasman St., HERZLIYA, ISRAEL, Israel ~72: GROTTAS, Gadi;SHENHAV, Yaron~ 33:US ~31:62/368,177 ~32:29/07/2016

2019/00929 ~ Complete ~54:METHODS FOR PURIFYING MOLYBDENUM-99 ~71:Curium US LLC, 111 Westport Plaza, Suite 800, ST. LOUIS 63146, MO, USA, United States of America ~72: BARBOSA, Luis Antonio M.M.;DEKKER, Frits;GERRITSEN, Marjolijn;HERMELER, Mark~ 33:US ~31:62/375,684 ~32:16/08/2016

2019/00931 ~ Complete ~54:GERMANIUM-68 SOURCE MATERIAL AND CALIBRATION DEVICES THAT INCLUDE SUCH SOURCE MATERIAL ~71:Curium US LLC, 111 Westport Plaza, Suite 800, ST. LOUIS 63146, MO, USA, United States of America ~72: BARBOSA, Luis Antonio M.M.~ 33:US ~31:62/375,641 ~32:16/08/2016

2019/00917 ~ Complete ~54:SPORTS OFFICIATING SIMULATOR (RUGBY REFEREEING SIMULATOR) ~71:MNGQIBISA, Gray Thuso, 64 Fairmount View, Punters Way, KENILWORTH 7708, SOUTH AFRICA, South Africa ~72: MNGQIBISA, Gray Thuso~ 33:ZA ~31:2018/01893 ~32:20/03/2018

2019/00918 ~ Complete ~54:CONTAINER AND METHOD OF MANUFACTURING THE SAME ~71:CONSOLIDATED CONTAINER COMPANY LP, 2500 Windy Ridge Parkway, Suite 1400, Atlanta, United States of America;MILACRON LLC, 4165 Half Acre Road, Batavia, United States of America ~72: JANECZEK, James;PALMER, Joey;SPAGNOLI, Robert~ 33:US ~31:15/255,403 ~32:02/09/2016

2019/00932 ~ Complete ~54:GALLIUM-68 GENERATORS AND METHODS FOR MAKING SUCH GENERATORS ~71:Curium US LLC, 111 Westport Plaza, Suite 800, ST. LOUIS 63146, MO, USA, United States of America ~72: BARBOSA, Luis Antonio M.M.~ 33:US ~31:62/375,665 ~32:16/08/2016

2019/00941 ~ Complete ~54:COMPOSITIONS AND METHODS OF REPLICATION DEFICIENT ADENOVIRAL VECTORS FOR VACCINE APPLICATIONS ~71:THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, 3601 Spruce Street, Philadelphia, 19104, Pennsylvania, United States of America ~72: HILDEGUND C.J ERTL;XIANG YANG ZHOU~ 33:US ~31:62/369,288 ~32:01/08/2016

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2019/00947 ~ Complete ~54:FLAME RETARDANT¿STABILIZER COMBINATION FOR THERMOPLASTIC POLYMERS ~71:CLARIANT PLASTICS & COATINGS LTD, Rothausstr. 61, Switzerland ~72: BAUER, Harald;HÖROLD, Sebastian;SICKEN, Martin~ 33:DE ~31:10 2016 217 576.9 ~32:15/09/2016

2019/00958 ~ Complete ~54:LATEX COATING COMPOSITION HAVING REDUCED FLAVOR SCALPING PROPERTIES ~71:SWIMC LLC, 101 W. Prospect Ave., CLEVELAND 44115, OH, USA, United States of America ~72: HUYNH, Nhan T.;KOCH, Nikolaus J.;O'BRIEN, Robert M.;PUAUD, Samuel;RIAZZI, Arthur;RIDDLE, David M.;SCANDOLARI, Mary Jo;STUETELBERG, Mark~ 33:US ~31:62/362,729 ~32:15/07/2016

2019/00963 ~ Complete ~54:SYSTEMS AND METHODS FOR TARGETED DEEP HYPERTHERMIA BY TIME-SHARED RF INDUCTIVE APPLICATORS ~71:NEOTHERMA ONCOLOGY, INC., P.O. Box 487, Wichita, 67201, Kansas, United States of America ~72: JR. CHARLES ERIC ANDERSON;MICHAEL GEORGE WANDELL;RANDALL WAYNE JONES~ 33:US ~31:62/363,795 ~32:18/07/2016

2019/00966 ~ Complete ~54:BACKLESS SUPPORT BRA ~71:SEXY BACK BRA, LLC., 100 Whitefish Hills Drive, Whitefish, 59937, Montana, United States of America ~72: GORDANA GEHLHAUSEN;SKYE DRYNAN~ 33:US ~31:62/372,282 ~32:08/08/2016

2019/00967 ~ Complete ~54:BACKLESS SUPPORT BRA ~71:SEXY BACK BRA, LLC., 100 Whitefish Hills Drive, Whitefish, 59937, Montana, United States of America ~72: GORDANA GEHLHAUSEN~

2019/00949 ~ Complete ~54:A PROCESS FOR PREPARING PROPYLENE OXIDE ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany;DOW GLOBAL TECHNOLOGIES LLC, 2040 DOW CENTER, 48674 MIDLAND, USA, United States of America ~72: KELLER, Tobias;KRAMP, Marvin;LUECKE, Karsten;METZEN, Bernd;MUELLER, Christian;MUELLER, Ulrich;PARVULESCU, Andrei-Nicolae;RIEDEL, Dominic;SCHELLING, Heiner;TELES, Joaquim, Henrique;URBANCZYK, Daniel;WEBER, Markus;WEGERLE, Ulrike;WEIDENBACH, Meinolf;WITZL, Werner;WOERZ, Nicolai, Tonio~ 33:EP ~31:16180293.9 ~32:20/07/2016

2019/00955 ~ Complete ~54:TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS ~71:CHENG, Yu-Ling, 17 Shand Avenue, TORONTO M8X 1T4, ONTARIO, CANADA, Canada ~72: CHENG, Yu-Ling;FERNANDES, Aaron;SABERI, Shadi~ 33:US ~31:62/362,846 ~32:15/07/2016

2019/00956 ~ Complete ~54:ROUGHING GRINDING TOOL ~71:August Rüggeberg GmbH & Co. KG, Hauptstrasse 13, MARIENHEIDE 51709, GERMANY, Germany ~72: SCHMIED, Vadim~

2019/00944 ~ Complete ~54:MND PROMOTER CHIMERIC ANTIGEN RECEPTORS ~71:Bluebird Bio, Inc., 60 Binney Street, CAMBRIDGE 02142, MA, USA, United States of America ~72: FRIEDMAN, Kevin;MORGAN, Richard;RYU, Byoung~ 33:US ~31:61/984,561 ~32:25/04/2014

2019/00946 ~ Complete ~54:NEW EHV INSERTION SITE ORF70 ~71:BOEHRINGER INGELHEIM VETMEDICA GmbH, Binger Strasse 173, Germany ~72: GALLEI, Andreas;MUNDT, Alice;REHMET, Kristina~ 33:EP ~31:16189776.4 ~32:20/09/2016

2019/00970 ~ Provisional ~54:SWALLOWING TOILET ~71:LAURENT ALPHONCE MENGOAI, 472 LILIAN NGOYI STREET,, South Africa ~72: LAURENT ALPHONCE MENGOAI~

2019/00953 ~ Complete ~54:PROCESS FOR PREPARATION OF FOOD PRODUCT COMPRISING HYDROLYZED STARCH ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: CHANVRIER, Hélène Michèle Jeanne;DO, Tram Anh Line;MATEUS, Maria-Luiza;SIEVERT, Dietmar~ 33:EP ~31:16179668.5 ~32:15/07/2016;33:EP ~31:16204620.5 ~32:16/12/2016

2019/00943 ~ Provisional ~54:BATTERY THEFT ALARM ~71:Andre Reynierse, 38 Fleming Str, South Africa ~72: Andre Reynierse~ 33:ZA ~31:12 ~32:14/02/2019

2019/00951 ~ Complete ~54:SLACK ADJUSTER FOR A BRAKE SYSTEM WITH INCREASED TAKE-UP CAPACITY ~71:WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, 1001 Air Brake Avenue, United States of America ~72: WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION~ 33:US ~31:15/241,141 ~32:19/08/2016

2019/00952 ~ Complete ~54:PROCESS FOR PREPARING HYDROLYSED STARCH WITH REDUCED SUGAR CONTENT ~71:Nestec S.A., Avenue Nestlé 55, VEVEY CH-1800, SWITZERLAND, Switzerland ~72: HARTMANN, Lukas;MATEUS, Maria-Luiza;PERRIN, José Daniel;RAMOS CARNASA, Jordi;VAFEIADI, Christina~ 33:EP ~31:16179668.5 ~32:15/07/2016;33:EP ~31:16204620.5 ~32:16/12/2016

2019/01002 ~ Complete ~54:ANTI-RETROVIRAL COMPOSITIONS ~71:HETERO LABS LIMITED, Plot No: 22-110 IDA Jeedimetla Hyderabad Telangana 500055, India ~72: BANDI,Parthasarathi Reddy;MEDUM,Balakrishnaiah;PODILE,Khadgapathi;SHETIYA,Prakash;TIWARI,Sunil,Deviprasad~ 33:IN ~31:201641026997 ~32:08/08/2016

2019/01004 ~ Complete ~54:HIGH DRUG LOADED TABLET COMPOSITION FOR TREATING HIV ~71:HETERO LABS LIMITED, Plot No:22-110 IDA Jeedimetla Hyderabad Telangana 500055, India ~72:

BANDI,Parthasarathi Reddy;MEDUM,Balakrishnaiah;PODILE,Khadgapathi;SHETIYA,Prakash;TIWARI,Sunil,Deviprasad~ 33:IN ~31:201641026995 ~32:08/08/2016

2019/00950 ~ Complete ~54:BLOOD PLASMA FRACTIONS AS A TREATMENT FOR AGING-ASSOCIATED COGNITIVE DISORDERS ~71:ALKAHEST, INC., 75 Shoreway Road, Suite D, United States of America ~72: ALKAHEST, INC.~ 33:US ~31:62/376,529 ~32:18/08/2016;33:US ~31:62/412,258 ~32:24/10/2016

2019/00954 ~ Complete ~54:METAL-CERAMIC COATING FOR HEAT EXCHANGER TUBES OF A CENTRAL SOLAR RECEIVER AND METHODS OF PREPARING THE SAME ~71:General Electric Technology GmbH, Brown Boveri Strasse 7, BADEN 5400, SWITZERLAND, Switzerland ~72: BOSSMANN, Hans-Peter;HASANI, Maryam Bahraini~ 33:US ~31:15/211,195 ~32:15/07/2016

2019/00957 ~ Complete ~54:PROCESS FOR MANUFACTURING MINERAL WOOL ~71:Saint-Gobain Isover, 18 Avenue d'Alsace, COURBEVOIE 92400, FRANCE, France ~72: AZEVEDO, Joël;KIEFER, Lionel~ 33:FR ~31:1658166 ~32:02/09/2016

2019/00945 ~ Complete ~54:METHODS FOR DETECTING AAV ~71:GENZYME CORPORATION, 500 Kendall Street, Cambridge, United States of America ~72: JIN, Xiaoying;LIU, Lin;O'RIORDAN, Catherine, R.;ZHANG, Kate~ 33:US ~31:62/375,314 ~32:15/08/2016

2019/00948 ~ Complete ~54:ANTI-SIGLEC-7 ANTIBODIES FOR THE TREATMENT OF CANCER ~71:ALLAKOS, INC., 75 Shoreway Rd, Suite A, San Carlos, United States of America ~72: ALLAKOS, INC.~ 33:US ~31:62/371,680 ~32:05/08/2016

2019/01043 ~ Provisional ~54:CHILLER APPARATOS ~71:LEONARD PETERSEN FAMILY TRUST I/T 132/2004, No 45-30TH AVE ELSIES RIVER, South Africa ~72: LEONARD PETERSEN FAMILY TRUST I/T 132/2004~

2019/00959 ~ Complete ~54:APPARATUS AND METHOD FOR GENERATING DIALYSATE FOR DIALYSIS ~71:FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., Hansastrasse 27c, Germany ~72: FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.~ 33:EP ~31:16180923.1 ~32:22/07/2016

2019/00960 ~ Complete ~54:METHODS AND COMPOSITIONS FOR THE TREATMENT OF CANCER ~71:FUNDACIÓ PRIVADA INSTITUT D'INVESTIGACIÓ ONCOLÒGICA DE VALL HEBRON, Natzaret 115 E-08025, Barcelona, Spain;INSTITUCIÓ CATALANA DE RECERCA I ESTUDIS AVANÇATS, Passeig Lluís Companys 23, E-08010, Barcelona, Spain ~72: LAURA SOUCEK;MARIE-EVE BEAULIEU;TONI JAUSET GONZÁLEZ~ 33:EP ~31:16382339.6 ~32:15/07/2016

2019/00961 ~ Complete ~54:CHEMOKINE RECEPTOR MODULATORS AND USES THEREOF ~71:FLX BIO, INC., 561 Eccles Avenue, South San Francisco, 94080, California, United States of America ~72: ASHKAAN YOUNAI;BERENGER BIANNIC;DAVID JUERGEN WUSTROW;DENNIS X HU;HILARY PLAKE BECK;HUNTER PAUL SHUNATONA;JAMES ROSS WALKER;JAY PATRICK POWERS;JEFFREY JAMES JACKSON;JOHN MICHAEL KETCHAM;MAUREEN KAY REILLY;MIKHAIL ZIBINSKY;MINNA HUE THANH BUI;OMAR ROBLES-RESENDIZ~ 33:US ~31:62/368,848 ~32:29/07/2016;33:US ~31:62/426,087 ~32:23/11/2016

2019/00969 ~ Complete ~54:PRECESSION FLUID TURBIINE ~71:CVUT- FAKULTA STAVEBNI, Thakurova 7 166 29, Czech Republic;PROTUR - PRECESSION ROLLING TURBINE S.R.O., Husovo Namesti 468/16 104 00, Czech Republic ~72: CVUT- FAKULTA STAVEBNI;PROTUR - PRECESSION ROLLING TURBINE S.R.O.~ 33:CZ ~31:PV 2016-572 ~32:16/09/2016

2019/00964 ~ Complete ~54:ESTIMATING CELLULAR POPULATIONS ~71:MACFARLANE BURNET INSTITUTE FOR MEDICAL RESEARCH AND PUBLIC HEALTH LIMITED, 85 Commercial Road, Melbourne, 3004, Victoria, Australia ~72: CLOVIS PALMER;DAVID ANDERSON;RIYA PALCHAUDHURI;SUZANNE CROWE~ 33:AU ~31:2016902981 ~32:28/07/2016

2019/00965 ~ Complete ~54:QUASI CO-LOCATION FOR BEAMFORMING ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: GEORGE JÖNGREN;MATTIAS FRENNE;STEFANO SORRENTINO;SVANTE BERGMAN~ 33:US ~31:62/402,516 ~32:30/09/2016

2019/01003 ~ Complete ~54:A MUTLI-CLASS ANTI-RETROVIRAL COMPOSITION ~71:HETERO LABS LIMITED, Plot No:22-110 IDA Jeedimetla Hyderabad Telangana 500055, India ~72: BANDI,Parthasarathi Reddy,;NELLURI,Ramarao;PODILE,Khadgapathi;TIWARI,Sunil,Deviprasad;VAMSI KIRAN,Atluri~ 33:IN ~31:201641026996 ~32:08/08/2016

2019/00962 ~ Complete ~54:BISPECIFIC TRIVALENT ANTIBODIES BINDING TO CLAUDIN6 OR CLAUDIN18.2 AND CD3 FOR TREATMENT OF CLAUDIN EXPRESSING CANCER DISEASES ~71:ASTELLAS PHARMA INC., 5-1, Nihonbashi-Honcho 2-chome Chuo-ku, Tokyo, 103-8411, Japan;BIONTECH AG, An der Goldgrube 12, 55131, Mainz, Germany ~72: ÖZLEM TÜRECI;ARNE JENDRETZKI;CHRISTIANE STADLER;FABRICE LE GALL;LEYLA CELIK;MARIA KREUZBERG;UGUR SAHIN~ 33:EP ~31:PCT/EP2016/072688 ~32:23/09/2016

2019/00968 ~ Complete ~54:METHODS FOR EFFICIENT SIGNALING IN V2X COMMUNICATIONS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: HIEU DO;RICARDO BLASCO SERRANO;STEFANO SORRENTINO~ 33:US ~31:62/379,041 ~32:24/08/2016

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2019/00981 ~ Complete ~54:METHODS OF TREATMENT AND PREVENTION OF WHITE SPOT IN MAIZE CROPS ~71:UPL Limited, Agrochemical Plant, Durgachak, Midnapore Dist., HALDIA 721 602, WEST BENGAL, INDIA, India ~72: FABRI, Carlos Eduardo;GONGORA, Vicente Amadeo;OLIVEIRA, Gilson Aparecido Hermenegildo de;ORSI, Florindo Junior;SHROFF, Jaidev Rajnikant;SHROFF, Vikram Rajnikant~ 33:IN ~31:201631026703 ~32:04/08/2016

2019/00992 ~ Complete ~54:HARD SURFACE TREATMENT COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ANDREW STEPHEN JAMIESON;MICAELA GRANERO;QINGSHENG TAO;YE ZHONG~ 33:CN ~31:PCT/CN2016/096671 ~32:25/08/2016;33:EP ~31:16193457.5 ~32:12/10/2016

2019/00978 ~ Complete ~54:METHODS FOR PREVENTING OR TREATING ALLERGY BY ADMINISTERING AN IL¿4R ANTAGONIST ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America;SANOFI BIOTECHNOLGY, 54 rue La Boétie, France ~72: HAMILTON, Jennifer, D.;SWANSON, Brian, N.~ 33:US ~31:62/382,501 ~32:01/09/2016;33:US ~31:62/425,726 ~32:23/11/2016

2019/00979 ~ Complete ~54:ELECTRONIC CIGARETTE WITH MASS AIR FLOW SENSOR ~71:FONTEM HOLDINGS 1 B.V, Radarweg 60, Netherlands ~72: ALARCON, Ramon;HOFFMAN, Adam;MYLES, Christopher;STARMAN, Michael~ 33:US ~31:15/219,214 ~32:25/07/2016

2019/00987 ~ Complete ~54:EXTRUDED CONVEX PLASTIC PANEL WITH STANDING SEAMS FOR ROOF STRUCTURES ~71:MOUDGIL, Rajeev, Villa 2, The Vilas, Akashneem Marg, DLF - II, Sector 25, Gurgaon 122 002, Haryana, India ~72: MOUDGIL, Rajeev~ 33:IN ~31:201611028198 ~32:19/08/2016

2019/00989 ~ Complete ~54:ULTRA NARROW CHANNEL ULTRA LOW REFRIGERANT CHARGE EVAPORATIVE CONDENSER ~71:EVAPCO, INC., 5151 Allendale Lane, Maryland, United States of America ~72: EVAPCO, INC.~ 33:US ~31:62/365,435 ~32:22/07/2016;33:US ~31:15/658,322 ~32:24/07/2017

2019/00998 ~ Complete ~54:DEFI AND TAURATE AMIDE MIXTURES AND PROCESSES THEREOF ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: BIJAN HARICHIAN;VAN AU~ 33:EP ~31:16191203.5 ~32:28/09/2016

2019/00999 ~ Provisional ~54:THE COBRA PEPPER SPRAY GLOVE ~71:SHASA RUFARO NYATANGA, 10 RANGEVIEW ROAD, DALPARK EXT 6, South Africa ~72: SHASA RUFARO NYATANGA~

2019/00972 ~ Provisional ~54:ROCK BOLT ~71:SWEMMER, Theodore Daniel, 17 Sawgrass Avenue, Silverlakes Golf Estate, South Africa ~72: SWEMMER, Theodore Daniel~

2019/00974 ~ Complete ~54:A TENSIONING ASSEMBLY ~71:PICK, Vickus, 14 CHRISTINE STREET, WITBANK, 1034, SOUTH AFRICA, South Africa ~72: PICK, Vickus~ 33:ZA ~31:2018/00252 ~32:15/01/2018

2019/00976 ~ Complete ~54:BINUCLEAR PALLADACYCLES AND THEIR USE IN THE TREATMENT OF CANCER ~71:UNIVERSITY OF CAPE TOWN, Lovers Walk Rondebosch, Cape Town, 7701, South Africa;UNIVERSITY OF STELLENBOSCH, Victoria Street, Stellenbosch, 7600, Western Cape, South Africa ~72: ANGELIQUE BLANCKENBERG;ANNICK VAN NIEKERK;SELWYN FRANK MAPOLIE;SHARON PRINCE~ 33:ZA ~31:2018/01074 ~32:16/02/2018

2019/00982 ~ Complete ~54:LOCKING MECHANISM FOR AN ENERGY MODULE ~71:Eaton Intelligent Power Limited, 30 Pembroke Road, DUBLIN 4, IRELAND, Ireland ~72: BONA, Gerhard;GEGENBAUER, Bernhard;RITSCHEL, Norbert;SCHMIDT, Rainer~ 33:DE ~31:10 2016 114 801.6 ~32:10/08/2016

2019/00995 ~ Complete ~54:MOBILE PHONE AND BACK PANEL THEREFOR, TRANSFORMABLE INTO RETRACTABLE SELFIE STICK ~71:STIKBOX TECHNOLOGIES LIMITED, Routeco Office Park, Davy Avenue, Knowlhill, Milton Keynes, MK5 8HJ, United Kingdom ~72: DAVID SHERMAN;YEKUTIEL SHERMAN~ 33:US ~31:62/371,769 ~32:07/08/2016

2019/00971 ~ Provisional ~54:MOUNTING ARRANGEMENT FOR ROTARY DRILL HEAD ~71:ADLAM ENGINEERING (PTY) LTD., Cnr Van Dyk and Reservoir Road, Boksburg East, 1459, Gauteng, SOUTH AFRICA, South Africa;GOUWS DESIGN INNOVATIONS (PTY) LTD., 533 Dawn Street, Meadows Estate, Ridge Road, Hazeldine, Pretoria 0002, Gauteng, SOUTH AFRICA, South Africa ~72: ADLAM, Thomas Willem Jacobus;GOUWS, Petrus Christiaan~

2019/00975 ~ Complete ~54:PROCESS FOR PRODUCING A BREWERS¿ SPENT GRAIN EXTRACT AND USES THEREOF ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street,, South Africa ~72: STELLENBOSCH UNIVERSITY~ 33:ZA ~31:2017/07724 ~32:15/11/2017

2019/00977 ~ Complete ~54:FILTRATION SYSTEM ~71:INLINE FILTRATION SYSTEMS (PTY) LTD, 134 Kempston Road, Korsten, Port Elizabeth, 6000, Eastern Cape, South Africa ~72: JAMES HAYDN HOAD~ 33:ZA ~31:2017/08135 ~32:30/11/2017

2019/00980 ~ Complete ~54:DEVICE FOR STERILISING FLEXIBLE BAGS BY ELECTRON BEAM IRRADIATION AND METHOD FOR STERILISING THEM ~71:GRIFOLS ENGINEERING, S.A., Pol.Levante-Can Guasch, 2, Spain ~72: GRIFOLS ENGINEERING, S.A.~ 33:ES ~31:P201730338 ~32:15/03/2017

2019/00996 ~ Complete ~54:SECUREMENT DEVICE FOR AN ORTHOPEDIC PROSTHESIS, THERMAL TREATMENT DEVICE FOR AN ORTHOPEDIC PROSTHESIS, AND METHODS OF USE ~71:JOINT

INNOVATION TECHNOLOGY, LLC, 6537 Via Rosa, Boca Raton, 33433, Florida, United States of America ~72: ZAFER TERMANINI~ 33:US ~31:15/239,189 ~32:17/08/2016

2019/00983 ~ Complete ~54:WOOD MATERIAL PANEL HOT PRESS AND METHOD FOR OPERATING A WOOD MATERIAL PANEL HOT PRESS ~71:SWISS KRONO Tec AG, Museggstrasse 14, LUZERN 6004 , SWITZERLAND, Switzerland ~72: DRÖGE, Peter~ 33:EP ~31:16187661.0 ~32:07/09/2016

2019/00984 ~ Complete ~54:METHODS AND COMPOSITIONS FOR THE TREATMENT OF WARTS ~71:Aclaris Therapeutics, Inc., 640 Lee Road, Suite 200, WAYNE 19087, PA, USA, United States of America ~72: BEGER, Brian;BROWN, Marc Barry;GREENAWAY EVANS, Charles Rodney;LIM (Deceased), Sian Tiong;PHILLIPS, Christopher;POWALA, Christopher;SHANLER, Stuart D.~ 33:US ~31:62/376,326 ~32:17/08/2016

2019/00991 ~ Complete ~54:BATTERY MANAGEMENT SYSTEM ~71:EOS ENERGY STORAGE, LLC, 3920 Park Avenue, Edison, 08820, New Jersey, United States of America ~72: GEORGE W ADAMSON;KAMEL BELKACEM-BOUSSAID~ 33:US ~31:62/365,455 ~32:22/07/2016

2019/00993 ~ Complete ~54:SIDE FRAME CENTER CORE CONSTRUCTION AND METHOD ~71:NEVIS INDUSTRIES LLC, 2711 Centerville Road, Suite 400, Wilmington, 19808, Delaware, United States of America ~72: ERIK L GOTLUND;ROSHAN N MANIBHARATHI~ 33:US ~31:15/224,027 ~32:29/07/2016

2019/00997 ~ Complete ~54:COMPOUNDS FOR TREATING DISEASES ASSOCIATED WITH A MITOCHONDRIAL DYSFUNCTION ~71:AMABIOTICS, 47 Rue De Montmorency, 75003, Paris, France ~72: AGNIESZKA SEKOWSKA;ANTOINE DANCHIN;PATRICE GARNIER~ 33:EP ~31:16306094.0 ~32:30/08/2016

2019/01000 ~ Complete ~54:PROTEIN KINASE C INHIBITORS AND METHODS OF THEIR USE ~71:NOVARTIS AG, LICHTSTRASSE 35, CH-4056 BASEL, Switzerland ~72: LUZZIO, MICHAEL, JOSHEPH;PAPILLON, JULIEN;VISSER, MICHAEL, SCOTT~ 33:US ~31:62/033,679 ~32:06/08/2014

2019/00973 ~ Provisional ~54:ROOF BOLT ASSEMBLY ~71:NAVE PHARMA AFRICA (PTY) LTD T/A RSH MINING, 30 Industry Road, Clayville Ext 4, Olifantsfontein, South Africa ~72: JOHN FRANCIS NEVILLE JOHNSON~

2019/00985 ~ Complete ~54:MOBILE UNIT AND METHOD OF CONVEYING MATERIAL AND REMOVING DUST ~71:Sandvik Intellectual Property AB, SANDVIKEN SE-811 81, SWEDEN, Sweden ~72: BRANDL, Erich;GONZALEZ, Leonardo;LAMMER (Deceased), Egmont~

2019/00986 ~ Complete ~54:PLANTS AND METHODS FOR INCREASING AND DECREASING SYNTHESIS OF CANNABINOIDS ~71:Ebbu Inc., 35715 US Highway 40, Units D101-103, EVERGREEN 80439, CO, USA, United States of America ~72: ROSCOW, Robert F.~ 33:US ~31:62/376,521 ~32:18/08/2016;33:US ~31:62/385,102 ~32:08/09/2016;33:US ~31:62/416,084 ~32:01/11/2016;33:US ~31:62/416,098 ~32:01/11/2016;33:US ~31:62/429,039 ~32:01/12/2016;33:US ~31:62/429,046 ~32:01/12/2016;33:US ~31:62/429,049 ~32:01/12/2016

2019/00988 ~ Complete ~54:BLISTER PACK ~71:AMCOR FLEXIBLES KREUZLINGEN LTD., Finkernstrasse 34, Switzerland ~72: AMCOR FLEXIBLES KREUZLINGEN LTD.~ 33:EP ~31:16020318.8 ~32:30/08/2016

2019/00990 ~ Complete ~54:NETWORK-BASED AUTOMATED PREDICTION MODELING ~71:XERO LIMITED, 101 Green Street, 5th Floor, United States of America ~72: XERO LIMITED~ 33:US ~31:62/371,161 ~32:04/08/2016;33:US ~31:62/371,168 ~32:04/08/2016;33:US ~31:15/667,278 ~32:02/08/2017

2019/00994 ~ Complete ~54:AUTOMATIC SEDIMENTATION AND SEPARATION CURVE GENERATOR ~71:COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, Clunies Ross St, Acton,

2601, Australian Capital Territory, Australia ~72: ANDREAS MONCH;KRISHNA MOHANARANGAM~ 33:AU ~31:2016903332 ~32:22/08/2016

. - APPLIED ON 2019/02/18 -

2019/01016 ~ Complete ~54:CHEMICALLY MODIFIED SINGLE¿STRANDED RNA¿EDITING OLIGONUCLEOTIDES ~71:PROQR THERAPEUTICS II B.V., Zernikedreef 9, Netherlands ~72: AALTO, Antti;BOUDET, Julien, Auguste, Germain;KLEIN, Bart;TURUNEN, Janne Juha;VAN SINT FIET, Lenka~ 33:GB ~31:1614858.7 ~32:01/09/2016;33:GB ~31:1616374.3 ~32:27/09/2016;33:GB ~31:1621467.8 ~32:16/12/2016;33:GB ~31:1703034.7 ~32:24/02/2017;33:GB ~31:1707508.6 ~32:10/05/2017

2019/01021 ~ Complete ~54:A SLIP GEAR FOR AN INDUSTRIAL CART ~71:GROW SOLUTIONS TECH LLC, 487 EAST 1750 NORTH, VINEYARD, UTAH 84059, USA, United States of America ~72: BENTLEY, Alan, Ray;HURST, Kevin;HURST, Michael, Stephen;MILLAR, Gary, Bret;STOTT, Mark, Gerald;TUELLER, Todd, Garrett;WOODBURY, Taylor, John~ 33:US ~31:62/519,304 ~32:14/06/2017;33:US ~31:62/519,308 ~32:14/06/2017

2019/01022 ~ Complete ~54:NEW CANNABIS TABLET FORMULATIONS AND COMPOSITIONS AND METHODS OF MAKING THE SAME ~71:EBBU INC., 35715 US HIGHWAY40, UNITS D101-103, EVERGREEN, COLORADO 80439, USA, United States of America ~72: LEVY, Kurt~ 33:US ~31:62/366,517 ~32:25/07/2016

2019/01026 ~ Complete ~54:DRY REFORMING CATALYST USING METAL OXIDE SUPPORT, AND METHOD FOR PREPARING SYNTHETIC GAS BY USING SAME ~71:Korea Advanced Institute of Science and Technology, 291, Daehak-ro, Yuseong-gu, DAEJEON 34141, REPUBLIC OF KOREA, Republic of Korea;Saudi Aramco, Saudi Aramco, P.O. Box 5000, DHAHRAN 31311, SAUDI ARABIA, Saudi Arabia ~72: FADHEL, Bandar;HARALE, Aadesh;OZDEMIR, Ercan;SONG, Youngdong;YAVUZ, Cafer T.~ 33:KR ~31:10-2016-0100271 ~32:05/08/2016;33:KR ~31:10-2017-0099675 ~32:07/08/2017

2019/01027 ~ Complete ~54:COFFEE BEAN PARTICLES ~71:Nestec S.A., Avenue Nestlé 55, VEVEY 1800, SWITZERLAND, Switzerland ~72: FRIES, Lennart;MITCHELL, William Robert;MORA, Federico;NIEDERREITER, Gerhard;PALZER, Stefan;REH, Christoph~ 33:EP ~31:16180070.1 ~32:19/07/2016

2019/01032 ~ Complete ~54:IMMUNOGENIC/THERAPEUTIC GLYCAN COMPOSITIONS AND USES THEREOF ~71:OBI PHARMA, INC., Room W1907, 19 F, 3 Yuan-Qu Street, Nankang District, Taipei City, 11503, Taiwan, Province of China ~72: CHENG-DER TONY YU;I-JU CHEN;KUO-PAO LAI;PEIWEN YU;SHU-YI LIN;WEI-HAN LEE;YIH-HUANG HSIEH~ 33:US ~31:62/367,528 ~32:27/07/2016

2019/01033 ~ Complete ~54:ANTIMICROBIAL HYDROGEL DRESSINGS ~71:ARGENTUM MEDICAL, LLC, 2571 Kaneville Ct., Geneva, 60134, Illinois, United States of America ~72: GREGG SILVER;RAUL BRIZUELA~ 33:US ~31:62/372,933 ~32:10/08/2016

2019/01038 ~ Complete ~54:ANTI-TIGIT ANTIBODIES, ANTI-PVRIG ANTIBODIES AND COMBINATIONS THEREOF ~71:COMPUGEN LTD., 26 Harokmim Street, Holon, 5885849, Israel ~72: ANDREW W DRAKE;CHRISTOPHER CHAN;DAVID NISIM GILADI;EINAV SAFYON;ERAN OPHIR;GAD. S COJOCARU;HSIN-YUAN CHENG;ILAN VAKNIN;KYLE HANSEN;LANCE STAPLETON;LEONARD PRESTA;LIAT DASSA;MARK WHITE;MAYA KOTTURI;PATRICK WALL;RADHIKA DESAI;RICHARD THEOLIS;SANDEEP KUMAR;SHIRLEY SAMEAH-GREENWALD;SPENCER LIANG;YOSI GOZLAN;ZOHAR TIRAN~ 33:US ~31:62/376,334 ~32:17/08/2016;33:US ~31:62/376,335 ~32:17/08/2016;33:US ~31:62/417,217 ~32:03/11/2016;33:US ~31:62/477,974 ~32:28/03/2017;33:US ~31:62/513,771 ~32:01/06/2017;33:US ~31:62/513,775 ~32:01/06/2017;33:US ~31:62/513,916 ~32:01/06/2017;33:US ~31:62/538,561 ~32:28/07/2017

2019/01044 ~ Provisional ~54:TRUCK SCREEN REMOTE ~71:MICHAEL GRUNYUZA, 403 Ruben Flat, Silverton, South Africa ~72: MICHAEL GRUNYUZA~

2019/01040 ~ Complete ~54:CUTTING DEVICE AND SUPPORT FOR SAME ~71:JOY GLOBAL UNDERGROUND MINING LLC, 40 Pennwood Place, 100 Warrendale, United States of America ~72: JOY GLOBAL UNDERGROUND MINING LLC~ 33:US ~31:62/377,150 ~32:19/08/2017

2019/01042 ~ Complete ~54:ANTIBODY OR AN ANTIGEN-BINDING FRAGMENT THEREOF CAPABLE OF BINDING TO A HUMAN RECEPTOR OF INTERLEUKIN-6 ~71:CLOSED JOINT STOCK COMPANY "BIOCAD", Liter A, bld. 34, Svyazi st. Strelna Petrodvortsoviy district, Russian Federation ~72: CLOSED JOINT STOCK COMPANY "BIOCAD"~ 33:RU ~31:2016133720 ~32:17/08/2016

2019/01015 ~ Complete ~54:FLAME RETARDANT¿STABILIZER COMBINATION FOR THERMOPLASTIC POLYMERS ~71:CLARIANT PLASTICS & COATINGS LTD, Rothausstr. 61, Switzerland ~72: BAUER, Harald;HÖROLD, Sebastian;SICKEN, Martin~ 33:DE ~31:DE 10 2016 2017 577.7 ~32:15/09/2016

2019/01025 ~ Complete ~54:STABLE ELECTROLYTE MATERIAL AND SOLVENT MATERIAL CONTAINING SAME ~71:Tygrus, LLC, 1134 East Big Beaver Road, TROY 48083, MI, USA, United States of America ~72: CARLSON, Lawrence~ 33:US ~31:62/364,136 ~32:19/07/2016

2019/01028 ~ Complete ~54:MATERIALS AND METHODS FOR MITIGATING HALIDE SPECIES IN PROCESS STREAMS ~71:Crystaphase Products, Inc., 1201 Louisiana Street, Suite 450, HOUSTON 77002, TX, USA, United States of America ~72: HAM, Peter Gregory;JOSHI, Umakant Pravinchandra~ 33:US ~31:62/377,294 ~32:19/08/2016;33:US ~31:62/378,059 ~32:22/08/2016

2019/01006 ~ Provisional ~54:WINECAN ~71:Angus Norkie, 10 Kristal Street, South Africa ~72: Angus Norkie~

2019/01011 ~ Provisional ~54:TOILET CISTERN AIR EXTRACTION AND FILTRATION SYSTEM ~71:MEYER, Eugene, 88 OLYMPUS COUNTRY ESTATE, 38 AJAX STREET, FAERIE GLEN, 0081, South Africa;VAN DEN BERG, Gaston, 88 OLYMPUS COUNTRY ESTATE, 38 AJAX STREET, FAERIE GLEN, 0081, South Africa ~72: VAN DEN BERG, Gaston~

2019/01014 ~ Complete ~54:GLOVE ~71:QUINLAN, Stephen John, 72 Dean Street, Newlands, South Africa ~72: QUINLAN, Stephen John~

2019/01017 ~ Complete ~54:METHODS OF TREATING SEVERE INSULIN RESISTANCE BY INTERFERING WITH GLUCAGON RECEPTOR SIGNALING ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: GROMADA, Jesper;HARP, Joyce, B.;JASPERS, Stephen;OKAMOTO, Haruka~ 33:US ~31:62/381,263 ~32:30/08/2016;33:US ~31:62/411,032 ~32:21/10/2016

2019/01018 ~ Complete ~54:BASKET FOR HEAT TRANSFER ELEMENTS FOR A ROTARY AIR PREHEATER ~71:ARVOS LJUNGSTROM LLC, 3020 Truax Road Wellsville, United States of America ~72: ARVOS LJUNGSTROM LLC~ 33:US ~31:15/219,800 ~32:26/07/2016

2019/01019 ~ Complete ~54:PRODUCT WITH FLUORESCENT OR PHOSPHORESCENT SUBSTANCES ~71:TANNPAPIER GMBH, Johann-Roithner-Straße 131, Austria ~72: TANNPAPIER GMBH~ 33:AT ~31:A 50669/2016 ~32:21/07/2016

2019/01020 ~ Complete ~54:ELECTROLUMINESCENT SYSTEM AND PROCESS ~71:DARKSIDE SCIENTIFIC, INC, 650 W Smith Rd C18 Medina, United States of America ~72: DARKSIDE SCIENTIFIC, INC~ 33:US ~31:15/222,444 ~32:28/07/2016

2019/01023 ~ Complete ~54:VEHICLE BRAKE PERFORMANCE TESTING ~71:BURGER, Nicolaas, Daniel, Lombard, 262 Pat Dyer Street, Erasmusrand, Pretoria, South Africa ~72: BURGER, Nicolaas, Daniel, Lombard~ 33:ZA ~31:2016/05686 ~32:17/08/2016

2019/01030 ~ Complete ~54:GAS SEPARATOR AND DEVICE FOR DETERMINING A THROUGHFLOW OF ONE OR MORE COMPONENTS OF A MULTI-PHASED MEDIUM, IN PARTICULAR OF A NATURAL GAS-WATER MIXTURE ~71:ENDRESS+HAUSER FLOWTEC AG, Kägenstr. 7, Switzerland ~72: ENDRESS+HAUSER FLOWTEC AG~ 33:DE ~31:10 2016 116 989.7 ~32:09/09/2016

2019/01031 ~ Complete ~54:DATA STORAGE, DATA CHECK, AND DATA LINKAGE METHOD AND APPARATUS ~71:ALIBABA GROUP HOLDING LIMITED, Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands ~72: YI LI;ZUNKUI ZHAO~ 33:CN ~31:201610694496.6 ~32:19/08/2016

2019/01034 ~ Complete ~54:MACROCYCLE KINASE INHIBITORS ~71:TP THERAPEUTICS, INC., 10628 Science Center Drive Ste. 225, San Diego, 92121, California, United States of America ~72: DAYONG ZHAI;EVAN W ROGERS;JANE UNG;JINGRONG JEAN CUI;YISHAN LI~ 33:US ~31:62/367,886 ~32:28/07/2016

2019/01024 ~ Complete ~54:CONDENSED BICYCLIC HETEROCYCLE DERIVATIVES AS PEST CONTROL AGENTS ~71:Bayer CropScience Aktiengesellschaft, Alfred-Nobel-Str. 50, MONHEIM AM RHEIN 40789, GERMANY, Germany ~72: FISCHER, Rüdiger;HAGER, Dominik;HOFFMEISTER, Laura;ILG, Kerstin;KAUSCH-BUSIES, Nina;MOSRIN, Marc;WILCKE, David;WILLOT, Matthieu~ 33:EP ~31:16180168.3 ~32:19/07/2016

2019/01029 ~ Complete ~54:HIGH STRENGTH AND HIGH FORMABILITY COLD-ROLLED AND HEAT-TREATED STEEL SHEET AND MANUFACTURING METHOD ~71:ARCELORMITTAL, 24-26, boulevard d'Avranches, Luxembourg ~72: ARCELORMITTAL~ 33:WO ~31:PCT/IB2016/001349 ~32:02/09/2018

2019/01035 ~ Complete ~54:ASSAY FOR DETERMINING POTENTIAL TO SELF-ASSOCIATION OF A PROTEIN USING CONCENTRATION-DEPENDENT SELF-INTERACTION NANOPARTICLE SPECTROSCOPY ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, 10591, New York, United States of America ~72: MICHAEL MARLOW;MICHAEL SCHNEIDER;MICHAEL SENNETT~ 33:US ~31:62/376,788 ~32:18/08/2016

2019/01039 ~ Complete ~54:LAUNDRY COMPOSITION ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: BELINDA FAY DAWSON;CHRISTOPHER CLARKSON JONES;MARTIN CHARLES CROSSMAN;NICKI ELIZABETH MILLIGAN~ 33:EP ~31:16191606.9 ~32:29/09/2016

2019/01036 ~ Complete ~54:A PHARMACEUTICAL FORMULATION FOR ORAL ADMINISTRATION WITH CONTROLLED DISSOLUTION RATE COMPRISING SUSTAINED-RELEASE PELLETS CONTAINING TAMSULOSIN HYDROCHLORIDE ~71:HANMI PHARM. CO., LTD., 214, Muha-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do, 18536, Republic of Korea ~72: BENJAMIN JOON LEE;JAE HO KIM;JAE HYUN PARK;JIN CHEUL KIM;JONG SOO WOO;YONG IL KIM~ 33:KR ~31:10-2016-0103269 ~32:12/08/2016

2019/01037 ~ Complete ~54:MOBILE PUSH PAYMENTS ~71:MASTERCARD INTERNATIONAL INCORPORATED, 2000 Purchase Street Purchase, New York, 10577, United States of America ~72: ANDREW K MEANEY;GAURANG SHAH;PANKAJ ASTHAANA;SHANE LANSLEY JORGE DENIZ~ 33:EP ~31:16182866.0 ~32:04/08/2016

2019/01041 ~ Complete ~54:MINING MACHINE WITH ARTICULATING BOOM AND INDEPENDENT MATERIAL HANDLING SYSTEM ~71:JOY GLOBAL UNDERGROUND MINING LLC, 40 Pennwood Place, Suite 100 Warrendale, United States of America ~72: JOY GLOBAL UNDERGROUND MINING LLC~ 33:US ~31:62/377,150 ~32:19/08/2016

2019/01007 ~ Provisional ~54:AMAKHODI - BOX OF CODING TREASURES ~71:Trophy Computers CC, 16 Watermeyer street, South Africa ~72: Trophy Computers CC~

2019/01010 ~ Provisional ~54:A BURNING APPARATUS ~71:KRIEL, Andre, 158 GREYLING STREET, CORNER GREYLING & PETER KERCHOFF STREETS, PIETERMARITZBURG, 3201, SOUTH AFRICA, South Africa ~72: KRIEL, Andre~

2019/01013 ~ Provisional ~54:GENTLEMAN TISSUE ~71:Lekobo Kobokoane, 5529 Constantia, South Africa ~72: Lekobo Kobokoane~

2019/01012 ~ Provisional ~54:A TICKET MANAGEMENT SYSTEM ~71:MandB Data Solutions (Pty) Ltd., 662 Bavuma Street, Ginsberg, King William's Town 5600, Eastern Cape, SOUTH AFRICA, South Africa ~72: NASE, Mthokozisi~

2019/01008 ~ Provisional ~54:SYSTEM AND METHOD FOR MONITORING ASSETS ~71:VAN DER MERWE, Jacob Johannes, 16 Albida Avenue, Acacia Estate, De Wet Drive, Bendor Park, POLOKWANE 0699, LIMPOPO, SOUTH AFRICA, South Africa ~72: VAN DER MERWE, Jacob Johannes~

2019/01009 ~ Provisional ~54:SHELL FRUIT KERNEL EXTRACTION METHOD ~71:BERLEIN, Anthony Walter, 36 Macadamia Village, Impala Street, South Africa ~72: BERLEIN, Anthony Walter~

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2019/01049 ~ Complete ~54:DEVICES, SYSTEMS, AND METHODS FOR ADHERENCE MONITORING AND DEVICES, SYSTEMS, AND METHODS FOR MONITORING USE OF CONSUMABLE DISPENSERS ~71:GECKO HEALTH INNOVATIONS, INC., 1 Cambridge Center, Cambridge, 02142, Massachusetts, United States of America ~72: MARK MAALOUF;YECHIEL ENGELHARD~ 33:US ~31:61/871,001 ~32:28/08/2013;33:US ~31:61/871,056 ~32:28/08/2013

2019/01058 ~ Complete ~54:ENHANCED BREAD-MAKING YEASTS ~71:LESAFFRE ET COMPAGNIE, 41, rue Etienne Marcel, 75001, Paris, France ~72: ANNE-DOMINIQUE QUIPOURT-ISNARD;EVELYNE FONCHY-PENOT;FLORENCE KAPRAL;GEORGES PARASIE;JEAN-CHARLES BARTOLUCCI;JENNIFER IMBERT-PODGORSKI;VALÉRIE TRIONE~ 33:FR ~31:1656902 ~32:20/07/2016

2019/01061 ~ Complete ~54:2'-SUBSTITUTED-N6-SUBSTITUTED PURINE NUCLEOTIDES FOR RNA VIRUS TREATMENT ~71:ATEA PHARMACEUTICALS, INC., 125 Summer Street, Boston, 02110, Massachusetts, United States of America ~72: ADEL MOUSSA;JEAN-PIERRE SOMMADOSSI~ 33:US ~31:62/384,664 ~32:07/09/2016

2019/01067 ~ Complete ~54:TUBULAR NECK FOR GLASS BOTTLE ~71:Partner Local Grup, SL, C/ Independencia, 283-285, esc. D, entL.1a, BARCELONA 08026, SPAIN, Spain ~72: ARREGUI LETAMENDI, Jokin~ 33:ES ~31:U201631024 ~32:11/08/2016

2019/01052 ~ Complete ~54:PROCESS FOR THE PREPARATION OF HYDROGEN ~71:SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., Carel van Bylandtlaan 30, Netherlands ~72: JONCKERS, Arjan, Allert~ 33:EP ~31:16188009.1 ~32:09/09/2016

2019/01056 ~ Complete ~54:ORGANIC FERTILISER AND SOIL IMPROVER COMPRISING KERATIN ~71:VERATIN PTY LTD, 16/45 DELAWNEY STREET, Australia ~72: VERATIN PTY LTD~ 33:AU ~31:2016903498 ~32:01/09/2016

2019/01057 ~ Complete ~54:METHODS AND SYSTEMS FOR DYNAMIC POLICY BASED TRAFFIC STEERING OVER MULTIPLE ACCESS NETWORKS ~71:VIASAT, INC., Patent Department 6155 El Camino Real, Carlsbad, 92009, California, United States of America ~72: GIRISH CHANDRAN~ 33:US ~31:15/216,599 ~32:21/07/2016

2019/01063 ~ Complete ~54:SUBSTITUTED DIAZAHETERO-BICYCLIC COMPOUNDS AND THEIR USE ~71:Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 1, LEVERKUSEN 51373, GERMANY, Germany;Bayer Pharma Aktiengesellschaft, Müllerstr. 178, BERLIN 13353 , GERMANY, Germany ~72: ALBUS, Udo;ANLAHR, Johanna;BECK-BROICHSITTER, Moritz;COLLINS, Karl;DELBECK, Martina;GEHRING, Doris;HAHN, Michael;LINDNER, Niels;LUSTIG, Klemens;MÜLLER, Thomas;NICOLAI, Janine;ROSENSTEIN, Björn~ 33:EP ~31:16180315.0 ~32:20/07/2016;33:EP ~31:16203964.8 ~32:14/12/2016

2019/01071 ~ Complete ~54:PLANT GROWTH REGULATOR COMPOUNDS ~71:Syngenta Participations AG, Schwarzwaldallee 215, BASEL 4058, SWITZERLAND, Switzerland ~72: DE MESMAEKER, Alain;LUMBROSO, Alexandre Franco Jean Camille;RENDINE, Stefano;SCREPANTI, Claudio~ 33:GB ~31:1615544.2 ~32:13/09/2016

2019/01055 ~ Complete ~54:TREATMENT AND PREVENTION OF SLEEP DISORDERS ~71:PURDUE PHARMA L.P., ONE STAMFORD FORUM, 201 TRESSER BOULEVARD, STAMFORD, CT 06901-3431, USA, United States of America ~72: HARRIS, Stephen, C.;KAPIL, Ram, P.;KYLE, Donald, J.;WHITESIDE, Garth~ 33:US ~31:62/366,960 ~32:26/07/2016;33:US ~31:62/536,097 ~32:24/07/2017

2019/01060 ~ Complete ~54:FORMULATION FOR SOFT ANTICHOLINERGIC ANALOGS ~71:BODOR LABORATORIES, INC., 4400 Biscayne Boulevard, Suite 980, Miami, 33137, Florida, United States of America ~72: DAVID ANGULO;JOHN J KOLENG;NICHOLAS S BODOR~ 33:US ~31:62/365,037 ~32:21/07/2016

2019/01062 ~ Complete ~54:PNEUMATIC CONFIGURATION MODULE FOR ELECTRONIC AIR BRAKE SYSTEM ~71:New York Air Brake, LLC, 748 Starbuck Avenue, United States of America ~72: New York Air Brake, LLC~ 33:US ~31:15/267,237 ~32:16/09/2016

2019/01070 ~ Complete ~54:PYRAZOLOPYRIDINE DERIVATIVE HAVING GLP-1 RECEPTOR AGONIST EFFECT ~71:Chugai Seiyaku Kabushiki Kaisha, 5-1, Ukima 5-chome, Kita-ku, TOKYO 1158543, JAPAN, Japan ~72: AOKI, Masahide;FURUTA, Yoshiyuki;HORI, Nobuyuki;KAMON, Takuma;KASHIWAGI, Hirotaka;KAWAI, Takahiro;MATSUO, Atsushi;NISHIMOTO, Masahiro;NISHIMURA, Yoshikazu;OGAWA, Hiroko;OGURI, Kyoko;SATO, Tsutomu;SHIRAISHI, Takuya;TANIDA, Satoshi;TSUCHIYA, Satoshi;YOSHIDA, Shoshin;YOSHINO, Hitoshi~ 33:JP ~31:2016-187605 ~32:26/09/2016

2019/01072 ~ Complete ~54:DEVICE FOR EJECTING CARTRIDGES AND/OR LINKS FROM A CHAIN OR AMMUNITION STRIP CONNECTED TO A MAIN AND/OR SECONDARY WEAPON ~71:CMI Defence S.A., Rue Alfred Deponthière, 44, LONCIN 4431, BELGIUM, Belgium ~72: COLOMINE, Anthony;GRITSKEVITCH, Innokenty~ 33:BE ~31:2016/5757 ~32:10/10/2016

2019/01053 ~ Complete ~54:NEW PROMOTERS ~71:BOEHRINGER INGELHEIM VETMEDICA GMBH, Binger Strasse 173, Germany ~72: GALLEI, Andreas;KOUKUNTLA, Ramesh;MANDELL, Robert, Barry;MUNDT, Alice;REHMET, Kristina;VAUGHN, Eric Martin~ 33:EP ~31:16189780.6 ~32:20/09/2016

2019/01066 ~ Complete ~54:ANTI- GPRC5D ANTIBODIES, BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND GPRC5D AND CD3, AND USES THEREOF ~71:Janssen Pharmaceutica NV, Turnhoutseweg 30, BEERSE B-2340, BELGIUM, Belgium ~72: ATTAR, Ricardo;CHIN, Diana;EDAVETTAL, Suzanne;GAUDET, Francois;LI, Yingzhe;LUISTRO, Leopoldo;MAJEWSKI, Nathan;MENDONCA, Mark;PILLARISETTI, Kondandaram;TEPLYAKOV, Alexey;TORNETTA, Mark~ 33:US ~31:62/364,811 ~32:20/07/2016

2019/01075 ~ Complete ~54:CONTAINER CLOSURE WITH RIBS FORMED IN SEALING COMPOUND ~71:CROWN PACKAGING TECHNOLOGY, INC., 1533 SOUTH CENTRAL AVENUE, ALSIP, IL 60803-2599, United States of America ~72: HORTON, PHILIP NORMAN;RAMSEY, CHRISTOPHER PAUL~ 33:GB ~31:1612852.2 ~32:25/07/2016

2019/01077 ~ Complete ~54:STACK OF PAPER SHEETS, DISPENSER HAVING SUCH A STACK AND METHOD FOR FORMING SUCH A STACK ~71:ESSITY HYGIENE AND HEALTH AKTIEBOLAG, S-405 03, GÖTEBORG, Sweden ~72: CARLSON, PAUL;DENIS, YOANN;FALK, MAGNUS~

2019/01045 ~ Provisional ~54:METHOD OF DETECTING LEAKAGE FROM A PIPELINE ~71:UNIVERSITY OF PRETORIA, Lynnwood Road, Hillcrest, PRETORIA 0002, SOUTH AFRICA, South Africa ~72: JACOBSZ, Schalk Willem;JAHNKE, Sebastian~

2019/01048 ~ Complete ~54:A ROLE BASED DYNAMIC DATA FILTERING SYSTEM AND METHOD THEREOF ~71:ZENSAR TECHNOLOGIES LIMITED, Zensar Knowledge Park, Plot # 4, MIDC, Kharadi, Off Nagar Road,, India ~72: ZENSAR TECHNOLOGIES LIMITED~ 33:IN ~31:201821007566 ~32:28/02/2018

2019/01054 ~ Complete ~54:METHOD FOR SIGNAL TRANSMISSION, TERMINAL DEVICE AND NETWORK DEVICE ~71:GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No.18 Haibin Road, Wusha, Chang'an, Dongguan, People's Republic of China ~72: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.~

2019/01068 ~ Complete ~54:5-[2-(PYRIDIN-2-YLAMINO)-1,3-THIAZOL-5-YL]-2,3-DIHYDRO-1 H-ISOINDOL-1 -ONE DERIVATIVES AND THEIR USE AS DUAL INHIBITORS OF PHOSPHATIDYLINOSITOL 3-KINASE DELTA & GAMMA ~71:AstraZeneca AB, SÖDERTÄLJE S-151 85, SWEDEN, Sweden ~72: BÖRJESSON, Ulf;BOLD, Peter;KARABELAS, Konstantinos;MOGEMARK, Mickael;NIKITIDIS, Antonios;PERRY, Matthew;PETERSEN, Jens;TYRCHAN, Christian~ 33:US ~31:62/398,006 ~32:22/09/2016

2019/01073 ~ Complete ~54:PRINTED CIRCUIT BOARD FOR CONNECTING BATTERY CELLS AND BATTERY ~71:E-Seven Systems Technology Management Ltd, 171, Old Bakery Street, VALETTA VLT 1455, MALTA, Malta ~72: KRÄMER, Thomas~ 33:DE ~31:20 2016 104 759.5 ~32:30/08/2016;33:DE ~31:10 2016 116 581.6 ~32:05/09/2016;33:DE ~31:10 2016 120 835.3 ~32:02/11/2016

2019/01046 ~ Provisional ~54:SECURE INPUT USING TOKENS ~71:ENTERSEKT (PTY) LTD, 6 Elektron Road, Technopark, Stellenbosch, South Africa ~72: ENTERSEKT (PTY) LTD~

2019/01050 ~ Complete ~54:FINGER PUMP ~71:KSB SAS, 4 allée des Barbanniers, GENNEVILLIERS 92230, FRANCE, France ~72: GONZALEZ, Stéphanie;JAGER, Christoph;KAMINSKI, Mateusz;PETIT, Nicolas~ 33:FR ~31:18 70195 ~32:22/02/2018

2019/01059 ~ Complete ~54:FLOTATION METHOD ~71:OUTOTEC (FINLAND) OY, Rauhalanpuisto 9, Espoo, 02230, Finland ~72: ANTTI RINNE;PETER GERARD BOURKE~

2019/01064 ~ Complete ~54:SINGLE-USE FOOD PREPARATION CONTAINER ASSEMBLY, SYSTEM AND METHOD ~71:Blix Ltd., Palazzo Pietro Stiges, 103 Strait Street, VALLETTA VLT 1436, MALTA, Malta ~72:

BRONKHORST, Joris;DIKHOFF, Hans Constant;KUSTER, Johannes Gabriel;LEIJENAAR, Sybren Yme;MALTHA, Krijn;NIJSEN, Andreas Jacobus Louis;OZANA, Shalom;STERNGOLD, Ariel;WEIJERS, Marcel Hendrikus Simon~ 33:US ~31:62/364,491 ~32:20/07/2016;33:US ~31:62/383,639 ~32:06/09/2016;33:US ~31:62/533,743 ~32:18/07/2017

2019/01074 ~ Complete ~54:A MICROFLUIDIC CHIP FOR FOCUSSING A STREAM OF PARTICULATE CONTAINING FLUID ~71:CELLIX LIMITED, Unit 1, Longmile Business Centre Longmile Road, Ireland ~72: CELLIX LIMITED~ 33:EP ~31:16166177.2 ~32:20/04/2016

2019/01076 ~ Complete ~54:A PROCESS AND A SYSTEM FOR PRODUCING SYNTHESIS GAS ~71:RELIANCE INDUSTRIES LIMITED, 3RD FLOOR, MAKERS CHAMBER-IV, 222, NARIMAN POINT, MUMBAI, MAHARASHTRA, 400021, India ~72: DAGGUPATI, SATEESH;DAS, ASIT KUMAR;GUPTA, AJAY;KEELER, CLIFTON GREGG;MAJHI, SACHCHIT KUMAR;MANDAL, SUKUMAR;SAPRE, AJIT VISHWANATH~ 33:IN ~31:201621026684 ~32:04/08/2016

2019/01051 ~ Complete ~54:A CRYSTALLINE 19¿NOR C3, 3¿DISUBSTITUTED C21¿N¿PYRAZOLYL STEROID ~71:SAGE THERAPEUTICS, INC., 215 First Street, Cambridge, United States of America ~72: BERNER, Bret;DOHERTY, James;KANES, Stephen, Jay;REID, John, Gregory;WANG, Jian;WATSON, Paul, Steven~ 33:US ~31:62/378,582 ~32:23/08/2016

2019/01065 ~ Complete ~54:HIGH THROUGHPUT CELL-BASED SCREENING FOR APTAMERS ~71:MeiraGTx UK II Limited, 92 Britannia Walk, LONDON N1 7NQ, UNITED KINGDOM, United Kingdom ~72: FENG, Lei;FORBES, Alexandria;GUO, Xuecui~ 33:US ~31:62/370,599 ~32:03/08/2016

2019/01069 ~ Complete ~54:METHOD FOR PRODUCING FLAT STEEL PRODUCTS, AND A FLAT STEEL PRODUCT ~71:ThyssenKrupp Steel Europe AG, Kaiser-Wilhelm-Straße 100, DUISBURG 47166, GERMANY, Germany;thyssenkrupp AG, ThyssenKrupp Allee 1, ESSEN 45143 , GERMANY, Germany ~72: FRIEDEL, Frank;MACHEREY, Friedhelm;SATTLER, Lena;YANIK, Robert~ 33:IB ~31:2016/072281 ~32:20/09/2016

2019/01047 ~ Complete ~54:AGRICULTURAL MOTOR VEHICLE ~71:INDUSTRIAS REUNIDAS COLOMBO LTDA., AV. LUIZ COLOMBO, 106, Brazil ~72: INDUSTRIAS REUNIDAS COLOMBO LTDA.~ 33:US ~31:US15/902,484 ~32:22/02/2018

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2019/01079 ~ Provisional ~54:METHOD OF CONSTRUCTING A SUSPENDED SLAB ~71:SUPA SLAB (PTY) LTD, 53 OLD MAIN ROAD GILLITTS, 3610, SOUTH AFRICA, South Africa ~72: MAROT, CHARLES PATRICK ALEC~

2019/01083 ~ Complete ~54:LOCKABLE CLOSURE ~71:GLAXOSMITH CONSUMER HEALTHCARE HOLDINGS (US) LLC, 251 Little Falls Drive, Wilmington, United States of America ~72: SABHERWAL, Amit~ 33:IN ~31:201611028842 ~32:24/08/2016

2019/01098 ~ Complete ~54:SYSTEMS AND METHODS FOR NUTRIENT RECOVERY AND USE ~71:UNIVERSITY OF SOUTH FLORIDA, 3802 Spectrum Blvd. Suite 100, Tampa, 33612, Florida, United States of America ~72: DANIEL H YEH;JORGE LUIS CALABRIA;ONUR Y OZCAN;ROBERT A BAIR~ 33:US ~31:62/365,729 ~32:22/07/2016

2019/01080 ~ Complete ~54:COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS ~71:Syngenta Participations AG, Schwarzwaldallee 215, BASEL CH-4058, SWITZERLAND, Switzerland ~72: BRAMLETT, Matthew Richard;ROSE, Mark Scott;SEGUIN, Katherine~ 33:US ~31:62/187,468 ~32:01/07/2015

2019/01085 ~ Complete ~54:NEW SWINE INFLUENZA VACCINE ~71:BOEHRINGER INGELHEIM VETMEDICA GMBH, Binger Strasse 173, Germany ~72: GALLEI, Andreas;MUNDT, Alice;NIKOLIN, Veljko~ 33:EP ~31:16189767.3 ~32:20/09/2016

2019/01089 ~ Complete ~54:S1P1 AGONIST AND APPLICATION THEREOF ~71:SHIJIAZHUANG SAGACITY NEW DRUG DEVELOPMENT CO., LTD., Floor 3, Innovation Building, Changjiang Road No.315, New and Hi-tech District, Shijiazhuang, People's Republic of China ~72: SHIJIAZHUANG SAGACITY NEW DRUG DEVELOPMENT CO., LTD.~ 33:CN ~31:201610583286.X ~32:22/07/2016

2019/01091 ~ Complete ~54:BRIQUETTES ~71:Binding Solutions Limited, Materials Processing Institute, Easton Road, MIDDLESBROUGH TS6 6US, CLEVELAND, UNITED KINGDOM, United Kingdom ~72: METCALFE, Colin~ 33:GB ~31:1613915.6 ~32:15/08/2016

2019/01092 ~ Complete ~54:PROTECTIVE COVERING ~71:Eaton Intelligent Power Limited, 30 Pembroke Road, DUBLIN 4, IRELAND, Ireland ~72: BONA, Gerhard;RITSCHEL, Norbert;SCHMIDT, Rainer~ 33:DE ~31:10 2016 114 802.4 ~32:10/08/2016

2019/01096 ~ Complete ~54:GLASS FIBER COMPOSITION, GLASS FIBER 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~ 33:CN ~31:201810647969.6 ~32:22/06/2018

2019/01081 ~ Complete ~54:ENERGY MANAGEMENT SYSTEM AND METHOD ~71:TSHWANE UNIVERSITY OF TECHNOLOGY, Pretoria Campus, Staatsartillerie Road, Philip Nel Park, Pretoria, 0183, South Africa ~72: KHUMBULANI MPOFU;MUKONDELELI GRACE KANAKANA;NOMPUMELELO MNCWABE~ 33:ZA ~31:2018/01149 ~32:20/02/2018

2019/01084 ~ Complete ~54:CLASSIFYING APPARATUS, SYSTEMS AND METHODS ~71:SUPERIOR INDUSTRIES, INC., 315 E Hwy, 28 Morris, United States of America ~72: GRIMM, Lafe;HANSON, Shane;ILOTT, Paul~ 33:US ~31:62/365,214 ~32:21/07/2016;33:US ~31:29/591,837 ~32:24/01/2017;33:US ~31:29/591,840 ~32:24/01/2017;33:US ~31:62/465,132 ~32:28/02/2017

2019/01088 ~ Complete ~54:AMINO-PYRROLOPYRIMIDINONE COMPOUNDS AND METHODS OF USE THEREOF ~71:ARQULE, INC., One Wall Street, Burlington, United States of America ~72: ARQULE, INC.~ 33:US ~31:62/378,868 ~32:24/08/2016;33:US ~31:62/378,871 ~32:24/08/2016;33:US ~31:62/378,872 ~32:24/08/2016

2019/01099 ~ Complete ~54:COMPOSITIONS FOR THE TREATMENT OF PULMONARY FIBROSIS ~71:VECTUS BIOSYSTEMS LIMITED, 3-11 Primrose Avenue, Rosebery, 2018, New South Wales, Australia ~72: KAREN ANNETTE DUGGAN~ 33:AU ~31:2016902978 ~32:28/07/2016

2019/01100 ~ Complete ~54:CONTAINER COVER AND CONTAINER ~71:SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD., Room 1105, No. 20 Building NO. 487 TianLin RD, Xuhui District, 200233, Shanghai, People's Republic of China ~72: YUANLI JIAN~ 33:CN ~31:201610590728.3 ~32:25/07/2016

2019/01097 ~ Complete ~54:AMINO PYRIMIDINE SSAO INHIBITORS ~71:ELI LILLY AND COMPANY, Lilly Corporate Center, Indianapolis, 46285, Indiana, United States of America ~72: DAVID ANDREW COATES;JINGYE ZHOU;LUO HENG QIN;YI WEI~ 33:CN ~31:PCT/CN2016/094833 ~32:12/08/2016

2019/01102 ~ Complete ~54:FUSED BICYCLIC SGC STIMULATORS ~71:IRONWOOD PHARMACEUTICALS, INC., 301 Binney Street, Cambridge, 02142, Massachusetts, United States of America ~72: ARA MERMERIAN;G-YOON JAMIE IM;GLEN ROBERT RENNIE;JOON JUNG;KARTHIK IYER;KIM TANG;LEI JIA;PAUL ALLAN RENHOWE;PETER GERMANO;RAJESH R IYENGAR;TAKASHI NAKAI;THOMAS WAI-HO LEE;TIMOTHY CLAUDE BARDEN~ 33:US ~31:62/382,942 ~32:02/09/2016;33:US ~31:62/423,445 ~32:17/11/2016;33:US ~31:62/468,598 ~32:08/03/2017;33:US ~31:62/482,486 ~32:06/04/2017

2019/01086 ~ Complete ~54:AEROSOL DELIVERY DEVICE WITH A LIQUID TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH AND METHOD FOR PRODUCING AN AEROSOL DELIVERY DEVICE ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: RAI STRATEGIC HOLDINGS, INC.~ 33:US ~31:15/216,582 ~32:21/07/2016

2019/01090 ~ Complete ~54:THERAPEUTIC COMBINATIONS TO TREAT RED BLOOD CELL DISORDERS ~71:Hartis-Pharma SA, Chemin de Bonmont 13 C, NYON 1260, SWITZERLAND, Switzerland ~72: BENGHOZI, Renée;LAMOUR, François;NIESOR, Joseph Eric~ 33:EP ~31:16181521.2 ~32:27/07/2016;33:EP ~31:16196326.9 ~32:28/10/2016

2019/01093 ~ Complete ~54:CRYSTALLINE FORM OF (1R,2R)-2-[4-(3-METHY1-1H-PYRAZOL-5-YL)BENZOYL]-N-(4-OXO-4,5,6,7-TETRAHYDROPYRAZOLO[1,5-A]PYRAZIN-3-YL)CYCLOHEXANECARBOXAMIDE ~71:AstraZeneca AB, SÖDERTÄLJE S-151 85, SWEDEN, Sweden ~72: PETTERSEN, Anna Matilda Angelica~ 33:US ~31:62/414,109 ~32:28/10/2016

2019/01087 ~ Complete ~54:AEROSOL DELIVERY DEVICE WITH A UNITARY RESERVOIR AND LIQUID TRANSPORT ELEMENT COMPRISING A POROUS MONOLITH AND RELATED METHOD ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: RAI STRATEGIC HOLDINGS, INC.~ 33:US ~31:15/216,590 ~32:21/07/2016

2019/01094 ~ Complete ~54:A THREAD WITH RINGS AND KNITTING METHOD USING THE THREAD WITH RINGS ~71:Yunteks Tekstil Sanayi VE Ticaret Limited ¿irketi, Isparta Süleyman Demirel Organize Sanayi Bölgesi 102 Cad. No:10, Gümüsgün, ISPARTA, TURKEY, Turkey ~72: ¿ENÇOPUR, Mehmet Abdullah~ 33:TR ~31:2017/04579 ~32:27/03/2017

2019/01101 ~ Complete ~54:METHOD FOR RINSING OF CARCASSES ~71:MPSC, INC., 1301 Swasey Street, Hudson, 54016, Wisconsin, United States of America ~72: BRADLEY J WILESMITH;JUSTIN T JOHNSEN;WILLIAM J MARTIN~ 33:US ~31:62/383,177 ~32:02/09/2016;33:US ~31:15/690,477 ~32:30/08/2017

2019/01078 ~ Provisional ~54:ANTENNA KIT ~71:GREEN STAR HI-TECH ELECTRONICS (PTY) LTD, 193 Caribaea Road, Lynnwood Ridge, Pretoria, South Africa ~72: ALBERTS, Gert Kruger Jacobus~

2019/01082 ~ Complete ~54:IN-CHUTE DEFLECTOR ~71:WEBA Technical Services (Pty) Ltd, 99 Nagington Road, Wadeville, South Africa ~72: WEBA Technical Services (Pty) Ltd~ 33:ZA ~31:2017/07919 ~32:22/11/2017

2019/01095 ~ Complete ~54:INSULIN ANALOGS ~71:THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, 1G Royal Parade, Parkville, 3052, Victoria, Australia;UNIVERSITY OF UTAH RESEARCH FOUNDATION, 615 Arapreen Drive, Suite 310 Salt Lake City, 84108, Utah, United States of America ~72: BRIAN SMITH;DANNY HUNG-CHIEH CHOU;HELENA SAFAVI-HEMAMI;JOHN GERBRANDT

TASMAN MENTING;MICHAEL COLIN LAWRENCE;OLIVERA M BALDOMERO~ 33:AU ~31:2016902883 ~32:22/07/2016;33:US ~31:62/483,118 ~32:07/04/2017

2019/01103 ~ Provisional ~54:AIR POLLUTION SOLUTION ~71:BUHLE MAGEDA, No 86 4th, Avenue Norwood, South Africa ~72: BUHLE MAGEDA~

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2019/01126 ~ Provisional ~54:NDIKHO ELECTRONIC REPORTER (NER) ~71:JUSTICE NDIKHO SEPTEMBER, 5 ROBINSON STREET, BUTTERWORTH, South Africa ~72: JUSTICE NDIKHO SEPTEMBER~

2019/01113 ~ Complete ~54:ANTI¿TIM¿3 ANTIBODIES AND USE THEREOF ~71:BEIGENE, LTD., c/o Mourant Ozannes Corporate Services (Cayman) Limited, 94 Solaris Avenue, Camana Bay, Cayman Islands ~72: LI, Kang;LIU, Qi;PENG, Hao;WEI, Min;XUE, Liu;ZHANG, Tong~ 33:CN ~31:PCT/CN2016/096924 ~32:26/08/2016

2019/01119 ~ Complete ~54:BRUSH HEAD AND ELECTRIC TOOTHBRUSH ~71:Braun GmbH, Frankfurter Strasse 145, KRONBERG 61476, GERMANY, Germany ~72: ALTMANN, Niclas;RENZ, Anke;SCHMELCHER, Heidrun;STORKEL, Ulrich~ 33:EP ~31:16180792.0 ~32:22/07/2016

2019/01115 ~ Complete ~54:MULTIPLE FUNCTION EXERCISE DEVICE ~71:Y BELL GROUP PTY LTD, C/O BLAKE ACCOUNTING, SUITE 26, 7 BUNGAN STREET, MONA VALE, NSW 2103, AUSTRALIA, Australia ~72: LAURENCE, Aaron~ 33:AU ~31:2016902979 ~32:28/07/2016

2019/01116 ~ Complete ~54:NOVEL ORALLY ADMINISTRABLE FORMULATION ~71:GREENSPOON, Allen, M1-414 VICTORIA AVENUE SOUTH, HAMILTON, ONTARIO L8L 5G8, CANADA, Canada ~72: GREENSPOON, Allen~ 33:US ~31:15/222,019 ~32:28/07/2016

2019/01117 ~ Complete ~54:AGROFORMULATION OF MICROCAPSULES WITH AN ANIONIC C¿-C¿¿ CODISPERSANT ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: STEINBRENNER, Ulrich;VOLLAND, Thorsten~ 33:EP ~31:16181385.2 ~32:27/07/2016

2019/01121 ~ Complete ~54:METHOD FOR PREPARING OLIGOMERIC MANNURONIC DIACID ~71:Shanghai Green Valley Pharmaceutical Co., Ltd., 421 Niudun Road, Zhang Jiang Hi-Tech Park, Pudong New Area, SHANGHAI 201203, CHINA (P.R.C.), People's Republic of China ~72: DING, Jian;GENG, Meiyu;XIAO, Zhongping;ZHANG, Zhenqing~

2019/01122 ~ Complete ~54:STABLE FORMULATION FOR PARENTERAL ADMINISTRATION OF TAPENTADOL ~71:Grünenthal GmbH, Zieglerstraße 6, AACHEN 52078, GERMANY, Germany ~72: BERTRAM, Ulrike;ELLERMANN, Angelika;REINHOLD, Ulrich~ 33:EP ~31:16190255.6 ~32:23/09/2016

2019/01124 ~ Complete ~54:CRYOGENIC AIR SEPARATION METHOD FOR PRODUCING OXYGEN AT HIGH PRESSURES ~71:8 RIVERS CAPITAL, LLC, 406 Blackwell Street, Durham, United States of America ~72: 8 RIVERS CAPITAL, LLC~ 33:US ~31:62/381,325 ~32:30/08/2016

2019/01125 ~ Complete ~54:METHOD FOR AUTOMATED UNSUPERVISED ONTOLOGICAL INVESTIGATION OF STRUCTURAL APPEARANCES IN ELECTRON MICROGRAPHS ~71:Intelligent Virus Imaging Inc., 26 Pinecrest Plaza, 26 Pinecrest Plaza, Suite 2, United States of America ~72: Intelligent Virus Imaging Inc.~ 33:US ~31:62/535,851 ~32:22/07/2017

2019/01104 ~ Provisional ~54:TRANSPORT SECTOR CAREER GUIDANCE MODEL ~71:Portia Nkuna, 11 Loretha Street, South Africa ~72: Portia Nkuna~ 33:ZA ~31:1 ~32:20/02/2019

2019/01105 ~ Provisional ~54:LOW-FREQUENCY ENABLED BLUETOOTH GUI FOR P2P DEVICE IDENTIFIER COMMUNICATION ~71:Andrew Magdy Kamal, 5853 Jackelyn Ct. , Washington Township., MI, , 48094, United States of America ~72: Andrew Magdy Kamal~

2019/01107 ~ Complete ~54:AN EVENT INFORMATION DISSEMINATION SYSTEM ~71:GUMEDE, Fortune, Jali, 2B INGUNGULU STREET, ZONE 7, MEADOWLANDS, 1852, South Africa ~72: GUMEDE, Fortune, Jali~

2019/01112 ~ Complete ~54:CANINE ADENOVIRUS VECTORS ~71:BOEHRINGER INGELHEIM VETMEDICA GMBH, Binger Strasse 173, Germany ~72: GALLEI, Andreas;KOUKUNTLA, Ramesh;MANDELL, Robert, Barry;MUNDT, Alice;REHMET, Kristina;VAUGHN, Eric, Martin~ 33:US ~31:62/397,139 ~32:20/09/2016

2019/01109 ~ Complete ~54:ADJUSTABLE FURNITURE SUPPORT ~71:HAMMOND, John, 17 Meikle Street, City and Suburban, Johannesburg, South Africa ~72: HAMMOND, John~

2019/01106 ~ Provisional ~54:MEDICAL TESTING DEVICE ~71:Ludwige BRUSSOUW, Cnr Constantia and Jim Fouche Drive, South Africa ~72: Ludwige BRUSSOUW~

2019/01108 ~ Complete ~54:A BALE PROCESSING APPARATUS ~71:ROASTECH CC, c/o Dominee Kok and Dominee Kotze Streets Ferreira,, South Africa ~72: ROASTECH CC~

2019/01127 ~ Provisional ~54:EMERGENCY REQUEST APP ~71:PHATHUTSHEDZO MUNYAI, 245 NGCOBO STREET, EMOYENI SECTION, South Africa ~72: PHATHUTSHEDZO MUNYAI;TREVOR JOEL MOKOENA~

2019/01111 ~ Complete ~54:MUSCARINIC M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS ~71:SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road ¿ 5, Avenue ¿ 7, Banjara Hills, India ~72: BADANGE, Rajesh, Kumar;BHYRAPUNENI, Gopinadh;JASTI, Venkateswarlu;JAYARAJAN, Pradeep;MOHAMMED, Abdul, Rasheed;NIROGI, Ramakrishna;SHINDE, Anil Karbhari~ 33:IN ~31:201641030062 ~32:02/09/2016;33:IN ~31:201741013343 ~32:13/04/2017

2019/01110 ~ Complete ~54:MODULATORS OF COMPLEMENT ACTIVITY ~71:Ra Pharmaceuticals, Inc., 87 Cambridge Park Drive, CAMBRIDGE 02140, MA, USA, United States of America ~72: DEMARCO, Steven James;HOARTY, Michelle Denise;PARKER, Grace Victoria;RICARDO, Alonso;TOBE, Sylvia;TRECO, Douglas A.~ 33:US ~31:62/268,360 ~32:16/12/2015;33:US ~31:62/331,320 ~32:03/05/2016;33:US ~31:62/347,486 ~32:08/06/2016

2019/01114 ~ Complete ~54:PROJECTILE WITH NOSE PORTION COMPRISING A GAS BAG EXPANDING ON IMPACT TO RETARD THE VELOCITY ~71:BRYDGES-PRICE, Richard Ian, Newton of Stracathro, By Brechin, United Kingdom ~72: BRYDGES-PRICE, Richard Ian~ 33:GB ~31:1613707.7 ~32:09/08/2016

2019/01118 ~ Complete ~54:CHILD RESISTANT MEDICATION PACKAGING ~71:MYLAN INC., 1000 Mylan Blvd., United States of America ~72: MYLAN INC.~ 33:US ~31:62/378,267 ~32:23/08/2016

2019/01120 ~ Complete ~54:CRYSTAL AND SALT OF NITROIMIDAZOLE, AND MANUFACTURING METHOD THEREOF ~71:Medshine Discovery Inc., Room 218, No.9 Gaoxin Road, Gaoxin Development District, NANJING 272004, JIANGSU, CHINA (P.R.C.), People's Republic of China ~72: DING, Charles Z.;HU, Yinghu;HUANG, Zhigang;LI, Zongbin;LU, Qingqing;LUO, Wei~ 33:CN ~31:201610587880.6 ~32:22/07/2016

2019/01123 ~ Complete ~54:METHODS AND SYSTEMS FOR ULTRASONIC ROCK BOLT CONDITION MONITORING ~71:National Research Council of Canada, 1200 Montreal Road, OTTAWA K1A 0R6, ON, CANADA, Canada ~72: KRÜGER, Silvio Elton;QUENNEVILLE, Yves;ROCHELEAU, David;SUN, Zhigang;WU, Kuo-Ting~ 33:US ~31:62/375,717 ~32:16/08/2016

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2019/01158 ~ Complete ~54:METHOD TO RADIOGRAPHICALLY DETERMINE GEOMETRICAL PARAMETERS AND/OR SUBSTANCE STATE OF AN OBJECT UNDER STUDY ~71:PÉTER TELEKI, Bocskai út 30 Dunaújváros H-2400, Hungary ~72: TELEKI,Péter~ 33:HU ~31:P1600469 ~32:27/07/2016

2019/01159 ~ Complete ~54:WIRELESS COMMUNICATIONS UNIT ~71:MINE SITE TECHNOLOGIES (PTY) LTD, Level 5,113 Wicks Road North Ryde NSW 2113, Australia ~72: MCLEAN,Stuart~ 33:AU ~31:2016902896 ~32:22/07/2016

2019/01145 ~ Complete ~54:MANAGING SERVICES ASSOCIATED WITH URL-BASED TWO DIMENSIONAL CODES ~71:Alibaba Group Holding Limited, Fourth Floor, One Capital Place, P.O. Box 847, GEORGE TOWN, GRAND CAYMAN, CAYMAN ISLANDS, Cayman Islands ~72: FENG, Jiaqi;LU, Tianshun;PAN, Yong;SUN, Xi;ZHENG, Ji;ZHENG, Qiaojian~

2019/01149 ~ Complete ~54:CROSS ARM AND ANGLE TOWER AND TENSION SUPPORT COMPRISING THE SAME ~71:JIANGSU SHEMAR ELECTRIC CO., LTD., Room 1467, 3rd Building, Jiangcheng Research and Development Park, No. 1088 Jiangcheng Road, Su-tong Science and Technology Park, Nantong Economic and Technological Development Area, Nantong City, 226017, Jiangsu, People's Republic of China ~72: BIN MA;DEQUAN LI;JIE YU~ 33:CN ~31:201610594229.1 ~32:26/07/2016;33:CN ~31:201610597271.9 ~32:26/07/2016

2019/01154 ~ Complete ~54:PROCESS FOR INCREASING THE SERVICE LIFE OF A SOLAR RECEIVER ~71:DOW GLOBAL TECHNOLOGIES LLC, 2040 Dow Center Midland, United States of America ~72: DOW GLOBAL TECHNOLOGIES LLC~ 33:US ~31:62/371,271 ~32:05/08/2016

2019/01130 ~ Provisional ~54:TITANIUM CARBONITRIDE ~71:Tshwane University of Technology, Staatsartellerie Road, Pretoria West, PRETORIA 0183, Gauteng, SOUTH AFRICA, South Africa;UNIVERSITY OF JOHANNESBURG, C/O University of Johannesburg, Cnr Kingsway Avenue and University Road, Auckland Park, 2006, SOUTH AFRICA, South Africa ~72: MOJISOLA, Tajudeen;OLUBAMBI, Peter Apata;RAMAKOKOVHU, Munyadziwa Mercy~

2019/01134 ~ Complete ~54:METHOD FOR PRODUCING METAL NITRIDES AND METAL CARBIDES ~71:EXXONMOBIL CHEMICAL PATENTS INC., 5200 Bayway Drive, Baytown, United States of America ~72: DAKKA, Jihad, M.;GUPTA, Himanshu;KLIEWER, Christine, E.;NANDI, Partha;NIZAMI, Quddus, A;STELLA, Andrew, J.~ 33:US ~31:62/404,318 ~32:05/10/2016;33:EP ~31:16201323.9 ~32:30/11/2016

2019/01139 ~ Complete ~54:A HYDROCYCLONE ~71:Vulco S.A., San Jose 0815, SAN BERNARDO, SANTIAGO, CHILE, Chile ~72: CINOTTI, Nestor;RADEMACHER, Marcelo~ 33:AU ~31:2016903534 ~32:02/09/2016

2019/01142 ~ Complete ~54:A DEVICE FOR OBTAINING A BLOOD SAMPLE ~71:Becton, Dickinson and Company, 1 Becton Drive, MC 089, FRANKLIN LAKES 07417, NJ, USA, United States of America ~72: BOKKA SRINIVASA RAO, Kishore K.;BRUEHWILER, Michel;IVOSEVIC, Milan;KIM, Jayeon~ 33:US ~31:62/378,971 ~32:24/08/2016

2019/01148 ~ Complete ~54:UNEVEN PAGING LOAD DISTRIBUTION FOR NARROWBAND ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: ALI NADER;ANDREAS HÖGLUND;BÉLA RATHONYI~ 33:US ~31:62/371,347 ~32:05/08/2016

2019/01155 ~ Complete ~54:SALT AND CRYSTAL OF DIAZA-BENZOFLUORANE COMPOUND ~71:HARBIN PHARMACEUTICAL GROUP CO., LTD. GENERAL PHARMACEUTICAL FACTORY, No.109 Xuefu Road, People's Republic of China ~72: HARBIN PHARMACEUTICAL GROUP CO., LTD. GENERAL PHARMACEUTICAL FACTORY~ 33:CN ~31:201610633622.7 ~32:04/08/2016

2019/01133 ~ Complete ~54:TONER CARTRIDGE AND TONER SUPPLY MECHANISM ~71:CANON KABUSHIKI KAISHA, 30¿2, Shimomaruko 3¿chome, Ohta¿ku, Tokyo, Japan ~72: KASHIIDE, Yosuke;KIMURA, Takashi;KOJIMA, Hisayoshi~ 33:JP ~31:2016-192719 ~32:30/09/2016

2019/01141 ~ Complete ~54:FISCHER-TROPSCH CATALYST PERFORMANCE ENHANCEMENT PROCESS ~71:BP p.l.c., 1 St. James's Square, LONDON SW1Y 4PD, UNITED KINGDOM, United Kingdom ~72: FERGUSON, Ewen James;OJEDA PINEDA, Manuel;PATERSON, Alexander James~ 33:GB ~31:1614363.8 ~32:23/08/2016

2019/01135 ~ Complete ~54:GLUCOCORTICOID RECEPTOR MODULATORS TO TREAT PANCREATIC CANCER ~71:CORCEPT THERAPEUTICS, INC., 149 Commonwealth Drive, Menlo Park, United States of America ~72: CORCEPT THERAPEUTICS, INC.~ 33:US ~31:62/385,590 ~32:09/09/2016

2019/01138 ~ Complete ~54:A HYDROCYCLONE ~71:Vulco S.A., San Jose 0815, SAN BERNARDO, SANTIAGO, CHILE, Chile ~72: CEPEDA, Eduardo;LOCKYER, Mark;LOPEZ, Javier;SWITZER, Debra~ 33:AU ~31:2016903532 ~32:02/09/2016

2019/01143 ~ Complete ~54:A DEVICE FOR THE ATTACHED FLOW OF BLOOD ~71:Becton, Dickinson and Company, 1 Becton Drive, MC 089, FRANKLIN LAKES 07417, NJ, USA, United States of America ~72: BOKKA SRINIVASA RAO, Kishore K.;IVOSEVIC, Milan;KIM, Jayeon~ 33:US ~31:62/378,971 ~32:24/08/2016

2019/01146 ~ Complete ~54:SUGAR COMPOSITION ~71:NUTRITION SCIENCE DESIGN PTE. LTD, 27 Jalan Limau Nipis, Bedok Gardens, Singapore, 468280, Singapore ~72: DAVID KANNAR~ 33:AU ~31:2016902954 ~32:27/07/2016

2019/01147 ~ Complete ~54:PROCESS FOR SUGAR PRODUCTION ~71:NUTRITION SCIENCE DESIGN PTE. LTD, 27 Jalan Limau Nipis, Bedok Gardens, Singapore, 468280, Singapore ~72: DAVID KANNAR~ 33:AU ~31:2016902955 ~32:27/07/2016;33:AU ~31:2016902957 ~32:27/07/2016

2019/01151 ~ Complete ~54:MODULAR MULTI STAGE PUMP ASSEMBLY ~71:KICKSTART INTERNATIONAL, INC., 2435 Polk Street Suite 20, San Francisco, 94109, California, United States of America ~72: ALAN C SPYBEY;MARTIN J FISHER~ 33:US ~31:62/373,212 ~32:10/08/2016

2019/01152 ~ Complete ~54:METHODS AND APPARATUS FOR MANUFACTURING FIBER-BASED FOOD CONTAINERS ~71:FOOTPRINT INTERNATIONAL, LLC, 14850 N. Scottsdale Road, Scottsdale, 85254, Arizona, United States of America ~72: BRANDON MICHAEL MOORE;YIYUN ZHANG;YOKE DOU CHUNG~ 33:US ~31:15/220,371 ~32:26/07/2016

2019/01128 ~ Provisional ~54:EQUALIZER BASED ECHO CANCELLATION ~71:MIMOTECH (PTY) LTD., Tellumut Business Park, 64-74 White Road, RETREAT 7945, Western Cape, SOUTH AFRICA, South Africa ~72: FOUCHE, Stephanus Jacobus;VAN ROOYEN, Emile~

2019/01140 ~ Complete ~54:HYDROCYCLONE OVERFLOW OUTLET CONTROL DEVICE ~71:Vulco S.A., San Jose 0815, SAN BERNARDO, SANTIAGO, CHILE, Chile ~72: CINOTTI, Nestor;RADEMACHER, Marcelo~ 33:AU ~31:2016903535 ~32:02/09/2016

2019/01157 ~ Provisional ~54:REAL-TIME INTERPRETATION INTO THE OFFICIAL SOUTH AFRICAN LANGUAGES ~71:JAYLENE NEO RAMALATSO, 4 HANSIE KOTZE STREET, EIKEPARK, RANDFONTEIN,, South Africa ~72: JAYLENE NEO RAMALATSO~

2019/01129 ~ Provisional ~54:A SYSTEM TO IMPROVE THE QUALITY, SPEED AND ACCOUNTABILITY OF CRIME REPORTING AND INVESTIGATION ~71:Hugh David Gosnell, 606 Norcadia, 739 Stanza Bopape Street, Arcadia, South Africa ~72: Hugh David Gosnell~

2019/01131 ~ Complete ~54:LARGE-SCALE PROCESSING OF DATA RECORDS WITH EFFICIENT RETRIEVAL ~71:CHANNEL TECHNOLOGIES LIMITED, Office Suite 1305, Floor 13 Saba 1 Tower Jumeirah Lakes Tower, United Arab Emirates ~72: CHANNEL TECHNOLOGIES LIMITED~

2019/01132 ~ Complete ~54:CYCLIC DINUCLEOTIDE COMPOUNDS ~71:BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173, Germany ~72: CAROTTA, Sebastian;FLECK, Martin;OOST, Thorsten~ 33:EP ~31:16191919.6 ~32:30/09/2016

2019/01136 ~ Complete ~54:ON THE USAGE OF CONTROL RESOURCES FOR DATA TRANSMISSION ~71:NOKIA TECHNOLOGIES OY, KARAPORTTI 3, 02610 ESPOO, FINLAND, Finland ~72: HAKOLA, Sami-Jukka;LAHETKANGAS, Eeva;PAJUKOSKI, Kari, P.;TIIROLA, Esa, T.~ 33:US ~31:62/369,241 ~32:01/08/2016

2019/01137 ~ Complete ~54:A LIGHT EMITTING ARRANGEMENT FOR ANTI-FOULING OF A PROTECTED SURFACE ~71:Koninklijke Philips N.V., High Tech Campus 5, EINDHOVEN 5656 AE, THE NETHERLANDS, Netherlands ~72: CORNELISSEN, Hugo Johan;HIETBRINK, Roelant Boudewijn;SALTERS, Bart Andre~ 33:EP ~31:16181059.3 ~32:25/07/2016

2019/01144 ~ Complete ~54:COMBINATION THERAPY WITH GLUTAMINASE INHIBITORS ~71:Calithera Biosciences, Inc., 343 Oyster Point Blvd., Suite 200, SOUTH SAN FRANCISCO 94080, CA, USA, United States of America ~72: ORFORD, Keith;PARLATI, Francesco;WHITING, Sam H.~ 33:US ~31:62/379,604 ~32:25/08/2016

2019/01150 ~ Complete ~54: CONTROL OF APERIODIC SIGNALLING OF SRS FOR WIRELESS SYSTEMS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: FLORENT MUNIER;ROBERT MARK HARRISON~ 33:US ~31:62/403,013 ~32:30/09/2016

2019/01153 ~ Complete ~54:THERMOSIPHONS FOR USE WITH TEMPERATURE-REGULATED STORAGE DEVICES ~71:TOKITAE LLC, 3150 139th Ave SE, Bellevue, 98005-4046, Washington, United States of America ~72: BRIAN L PAL;FONG-LI CHOU;FRIDRIK LARUSSON;LOWELL L. JR WOOD;NELS R PETERSON~ 33:US ~31:15/219,592 ~32:26/07/2016

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.

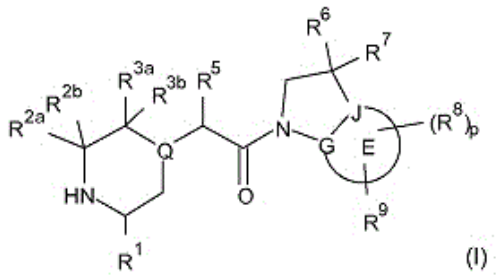
Registrar of Patents

21: 2009/02256. 22: 2009/03/30. 43: 2018/11/28
51: A61K; C07K
71: E.R. Squibb & Sons, L.L.C.
72: KUHNE, Michelle, BRAMS, Peter, TANAMACHI, Dawn M., KORMAN, Alan, CARDARELLI, Josephine M.
33: US 31: 60/827,851 32: 2006-10-02
54: HUMAN ANTIBODIES THAT BIND CXCR4 AND USES THEREOF
00: -
The present disclosure provides isolated monoclonal antibodies that specifically bind to CXCR4 with high affinity, particularly human monoclonal antibodies. Nucleic acid molecules encoding the antibodies of this disclosure, expression vectors, host cells and methods for expressing the antibodies of this disclosure are also provided. Immunoconjugates, bispecific molecules and pharmaceutical compositions comprising the antibodies of this disclosure are also provided. This disclosure also provides methods for detecting CXCR4, as well as methods for treating various cancers, inflammatory disorders and HIV infection using an anti-CXCR4 antibody of this disclosure.

21: 2010/01704. 22: 2010/03/10. 43: 2018/11/28
51: A01N; A01P; A23B
71: Bayer Intellectual Property GmbH
72: HÄUSER-HAHN, Isolde, DAVIES, Peter Howard, WACHENDORFF-NEUMANN, Ulrike, KIRSCH, Klaus, EBBINGHAUS, Dirk
33: EP(DE) 31: 07116248.1 32: 2007-09-12
54: POST-HARVEST TREATMENT
00: -
The present invention relates to methods for the protection of harvested fruit, cutflowers or vegetables against decay caused by certain storage diseases or disorders expressed in storage conditions. In particular the invention relates to the application of certain fungicidal active compounds to protect harvested fruit, cutflowers or vegetables against phytopathogenic fungi.

21: 2013/07797. 22: 2012/04/20. 43: 2018/12/07
51: C07D
71: ASTEX THERAPEUTICS LIMITED
72: WOOLFORD, ALISON JO-ANNE, HOWARD, STEVEN, BUCK, ILDIKO MARIA, CHESSARI, GIANNI, JOHNSON, CHRISTOPHER NORBERT, TAMANINI, EMILIANO, DAY, JAMES EDWARD HARVEY, CHIARPARIN, ELISABETTA, HEIGHTMAN, THOMAS DANIEL, FREDERICKSON, MARTYN, GRIFFITHS-JONES, CHARLOTTE MARY

33: GB 31: 1106817.8 32: 2011-04-21
33: US 31: 61/477,726 32: 2011-04-21
54: BICYCLIC HETEROCYCLE COMPOUNDS AND THEIR USES IN THERAPY
00: -
The invention relates to bicyclic heterocycle compounds of formula (I): or tautomeric or stereochemically isomeric forms, N-oxides, pharmaceutically acceptable salts or the solvates thereof; wherein R^1, R^{2a}, R^{2b}, R^{3a}, R^{3b}, R^5, R^6, R^7, R^8, R^9, p and E are as defined herein; to pharmaceutical compositions comprising said compounds and to the use of said compounds in the treatment of diseases, e.g. cancer.



21: 2014/06617. 22: 2014/09/10. 43: 2018/12/10
51: B65G
71: FLEXIBLE STEEL LACING COMPANY
72: GILMAN, Richard W., DEVRIES, Brett E., KUIPER, Daniel J.
33: US 31: 61/608,333 32: 2012-03-08
54: APPARATUS AND METHOD FOR TRACKING CONVEYOR BELTS
00: -
A tracking apparatus and method for urging a mistracking conveyor belt back towards a correct travel path are provided. The apparatus and method both utilize downstream shifting of an end portion of an idler roller due to mistracking of the conveyor belt for directing or steering the belt back toward its correct travel path and a reaction force from the belt due to the steering thereof for energizing a tilting action of the idler roller to raise the downstream end portion thereof. In this manner, the tilting of the idler roller is not mechanically coupled to the downstream shifting of the roller end portion allowing the belt tracking apparatus herein to be bi-directional for use with conveyor belts that may be run in opposite travel directions.

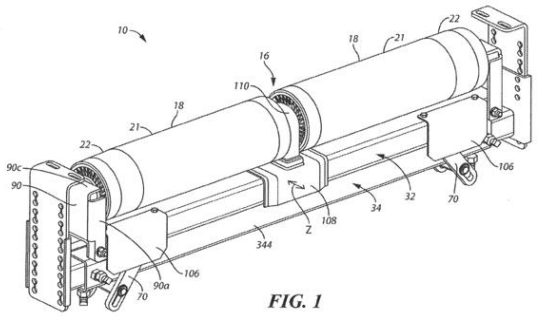


FIG. 1

21: 2015/01102. 22: 2015/02/18. 43: 2019/01/28
51: A46B; A47L
71: MUSIKER, LAETITIA JOANNA
72: MUSIKER, LAETITIA JOANNA
33: ZA 31: 2014/01265 32: 2014-02-19
54: FABRIC SURFACE CLEANING IMPLEMENT
00: -
A fabric surface cleaning implement is disclosed comprising a handle and a cleaning head attached to the handle, which head comprises a flexible polyurethane foam having an open cell structure. Movement of the head relative to a fabric surface to be cleaned is effected by electric or electronic actuation or by manual operation.

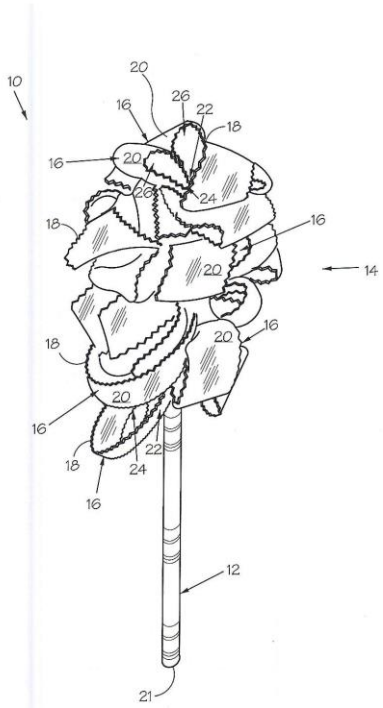


Fig. 1

21: 2015/04872. 22: 2015/07/07. 43: 2018/11/29
51: A61K; A61P; C07D
71: Plexxikon Inc.
72: WU, Guoxian, CHAN, Katrina, EWING, Todd, IBRAHIM, Prabha N., LIN, Jack, NESPI, Marika, SPEVAK, Wayne, ZHANG, Ying
33: US 31: 61/745,409 32: 2012-12-21
54: COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR
00: -

Compounds active on c-kit protein kinases or mutant c-kit protein kinases having any mutations are described, as well as methods of making and using such compounds to treat diseases and conditions associated with aberrant activity of the c-kit protein kinases and/or mutant c-kit protein kinases.

21: 2015/05936. 22: 2015/08/17. 43: 2019/01/25
51: G01S
71: UNIVERSITY OF CAPE TOWN
72: MISHRA, Amit Kumar, INGGS, Michael Raymond, WILSON-LANGMAN, Alan
33: ZA 31: 2013/01224 32: 2013-02-18
54: SYMBIOTIC RADAR AND COMMUNICATION SYSTEM
00: -

A symbiotic radar and communication system is disclosed. The system includes a plurality of base stations in communication with a wider communication network, each base station being configured to transmit and receive communication signals to and from a plurality of user terminals. The system performs communication data processing and radar data processing on received signals so that target object reflections contained therein can be resolved. Preferably, initial radar data processing is performed at each base station which embeds time and position information into the data and communicates it to a central radar server, the central server combining the received data from several of the base stations into a single range resolution profile.

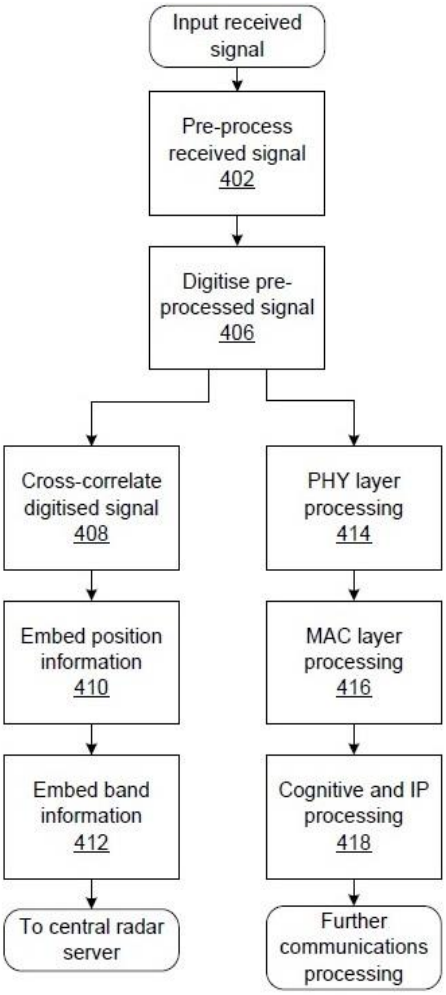


Figure 4

21: 2015/07493. 22: 2015/10/08. 43: 2019/01/15
51: A61K; C12N; C12Q
71: UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG
72: WEINBERG, Marc Saul, KHATI, Makobetsa Abel, MILLROY, Laura Ann
33: ZA 31: 2013/02010 32: 2013-03-18
54: CD7 RECEPTOR APTAMERS
00: -
Nucleic acid aptamers which bind specifically to or are internalised into cells expressing a CD7 cell-surface receptor are disclosed. The aptamers comprise a nucleic acid molecule having a sequence which is at least 80% identical to 5' – GG-GAGACAAGAAUAAGCAUGR1-UUCGACAGGAGGCUCACCAACAGnynz – 3' (SEQ ID NO: 3). The aptamers can be linked to therapeutic or diagnostic molecules, and can be used to deliver the therapeutic or diagnostic molecules to cells expressing the CD7 receptor. The aptamers can also be used as detection tools.

21: 2015/07724. 22: 2015/10/15. 43: 2019/01/25
51: A61K; A61P
71: CRESSET BIOMOLECULAR DISCOVERY LTD
72: SCOFFIN, Robert Arthur, VINTER, Jeremy Gilbert, ROTHAUL, Alan Leslie
33: GB 31: 1306411.8 32: 2013-04-09
33: GB 31: 1306413.4 32: 2013-04-09
54: THE TREATMENT OF INFLAMMATORY DISORDERS
00: -
The present invention provides Nalidixic acid and analogues of Nalidixic acid for use in the treatment of inflammatory disorders.

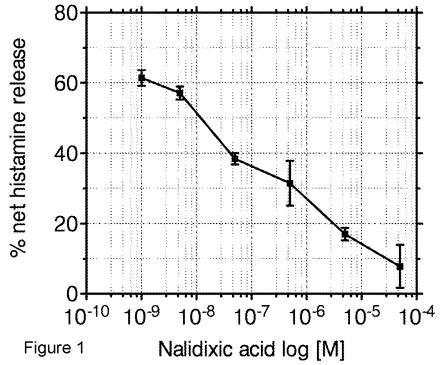


Figure 1

21: 2015/07771. 22: 2015/10/16. 43: 2019/01/25
51: C22B
71: NORTHWESTERN UNIVERSITY
72: CAO, Dennis, LIU, Zhichang, STODDART, J., Fraser, FRASCONI, MARCO
33: US 31: 61/814,066 32: 2013-04-19
54: COMPOUNDS AND METHODS TO ISOLATE GOLD
00: -
Methods for recovering gold from gold-bearing materials are provided. The methods rely upon on the self-assembly of KAuBr4 and a-cyclodextrin (a-CD) in aqueous solution to form a co- precipitate, a 1 :2 complex, KAuBr4•(a-CD)2 ("a•Br"), either alone or in an extended {[K(OH2)6][AuBr4]?(a- CD)2}n chain superstructure (FIG. 1). The co-precipitation of a•Br is selective for gold, even in the presence of other metals, including other square- planar noble metals. The method enables one to isolate gold from gold-bearing materials from diverse sources, as further described.

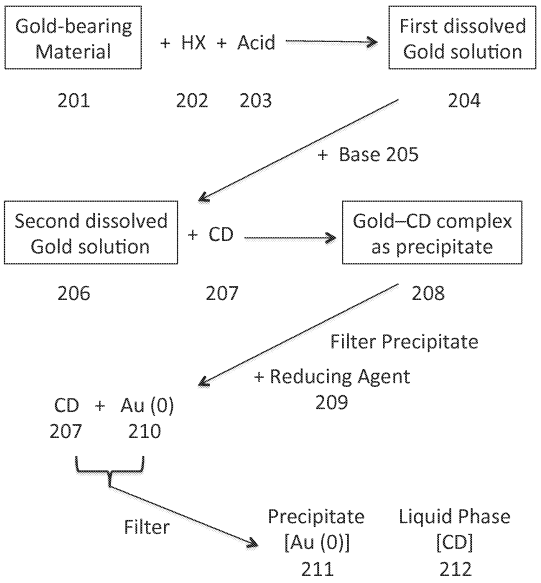


FIG. 2A

21: 2015/08289. 22: 2015/11/10. 43: 2019/01/22
51: A61K
71: THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
72: DOMVILLE-LEWIS, Chloe, KIM, Sungwoo, YANG, Yunzhi Peter, SANTA MARIA, Peter Luke
33: US 31: 61/823,749 32: 2013-05-15
54: MODULATION OF HEPARIN-BINDING EPIDERMAL GROWTH FACTOR ACTIVITY FOR TYMPANIC MEMBRANE HEALING

00: -
Compositions and methods are provided for the generation or treatment of chronic tympanic membrane perforation by modulation of HB-EGF activity. In the methods of the invention, a chronically perforated tympanic membrane is topically contacted with an effective dose of heparin binding-epidermal growth factor, HB-EGF, or an agent having HB-EGF activity, for a period of time sufficient to provide for improved healing of the membrane perforation. In some embodiments the dose of HBEGF is provided in a sustained release formulation; in other embodiments regular administration of a non-sustained release formulation is provided. In some embodiments, a sustained release formulation is biodegradable. In other embodiments sustained release is provided by a device, e.g. a pump or other release device.

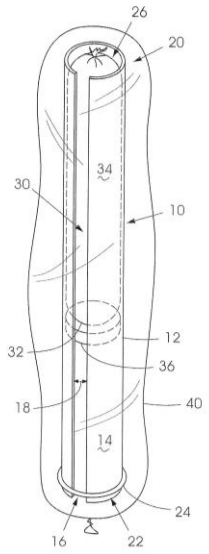


FIGURE 1

21: 2016/00116. 22: 2016/01/07. 43: 2019/01/29
51: E21D
71: SWEMMER, Theodore Daniel
72: SWEMMER, Theodore Daniel
33: ZA 31: 2014/08299 32: 2015-01-09
54: FRICTION ROCK STABILIZER
00: -
A rock bolt which includes an elongate tubular member with a wall which encloses a bore, a leading end and a trailing end, an elongate slot which extends longitudinally in the wall from the leading end to the trailing end and at least one capsule which contains a dry cementitious material inside the bore.

21: 2016/00256. 22: 2016/01/13. 43: 2019/01/24
51: B42F; F16M
71: L. CHRISTOPHER FRANKLIN
72: L. CHRISTOPHER FRANKLIN
33: US 31: 61/798,054 32: 2013-03-15
54: MOUNTING APPARATUS
00: -
A mounting apparatus and system and method for making the same are provided. The mounting apparatus allows an object to be mounted to a mounting surface via magnetic attractions between different planes of engagement. Through the movement of planes of magnets, an object that is brought in proximity to the mounting apparatus may engage one of the magnetic planes and then be moved further to engage the other magnetic plane, with the combined magnetic force being configured to support the particular object for which the mounting apparatus is designed. The engagement and/or disengagement of the object from the mounting apparatus can thus occur in stages, by degrees, and/or in a tiered manner.

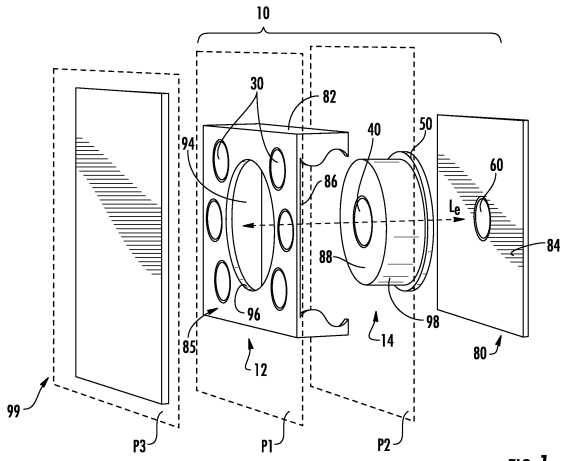


FIG. 1

21: 2016/02356. 22: 2014/09/05. 43: 2018/12/14
51: E02D; F16G
71: SOLETANCHE FREYSSINET
72: GAUCHERAND, CYRIL, LECIGNE, JULIEN, FAYARD, RÉMY
33: FR 31: 13 58612 32: 2013-09-09
54: ATTACHMENT SYSTEM ON A GEOTECHNICAL ANCHOR AND REINFORCING ASSEMBLY USING SUCH AN ATTACHMENT
00: -
A reinforcing assembly for a building construction built in front of a foundation (1), the reinforcing assembly comprising a geotechnical anchor (4) anchored into the foundation with a threaded end portion (40) projecting out of the foundation, a draw nut (7) attachment element screwed onto the end portion of the anchor, one or two clevises (5) mounted on the end of the anchor behind the draw nut, the clevis comprising first and second eyes (51, 52) each having a hole traversed by the anchor, the two eyes being connected to each other by a body (53) with a generally curved shape, a reinforcement (6) passing through the recess delimited by the curved body (53) of the clevis and the anchor, configured to be linked directly or indirectly to the facing of the construction erected in front of the existing foundation.

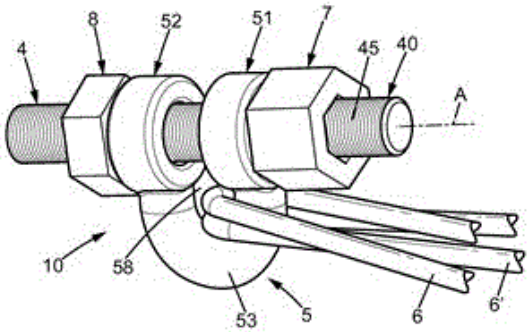


FIG. 2

21: 2016/02503. 22: 2014/10/21. 43: 2018/12/14
51: E04H
71: HOT POD YOGA LIMITED
72: HENDERSON, MAXWELL KENNETH, HIGGINS, NICHOLAS JOHN CLINTON
33: US 31: 14/147,788 32: 2014-01-06
33: GB 31: 1318794.3 32: 2013-10-24
54: HEATED INFLATABLE EXERCISE CHAMBER WITH GAS-PERMEABLE INNER MEMBRANE
00: -
An inflatable exercise chamber (100) for performing exercise therein, the inflatable exercise chamber comprising (100); one or more walls (102) defining an enclosed space, wherein the wall (102) comprises an inner membrane (110, 210) and an outer membrane (112) defining an inflatable cavity (114) therebetween, wherein the inner membrane (110) of the wall is a gas-permeable membrane (210).

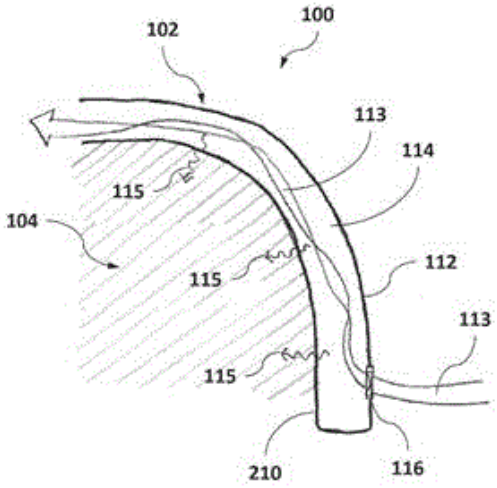


Figure 3

21: 2016/02712. 22: 2016/04/20. 43: 2019/01/25
51: F42B
71: TECHNOVATION PTY LTD
72: FRANK, Dion Stuart
33: ZA 31: 2015/04182 32: 2015-06-10
33: ZA 31: 2016/00050 32: 2016-01-05
54: FRAGMENTOR CARTRIDGE
00: -
A fragmentor cartridge (10) includes a casing (16) of deformable material that forms an internal cavity (22) and a tapered part (82). A seal (90) extends around the outside of the tapered part (82) and a piston (92) inside the cavity (22) butts against the inside of the tapered part (82) to seal against the inside of the casing (16). A charge (46) is provided inside the cavity (22) on the side of the piston (92) that is opposite from a narrow end of the tapered part (82) and when the charge (46) is ignited, it causes the piston (92) to slide towards the narrow end and to force the tapered part (82) and seal (90) to expand. The expansion causes the seal (90) to seal against the inside of a hole in which the cartridge (10) has been placed and the seal (90), tapered part (82) and piston (92) form a sturdy plug to contain gasses generated by detonation of the charge (46).

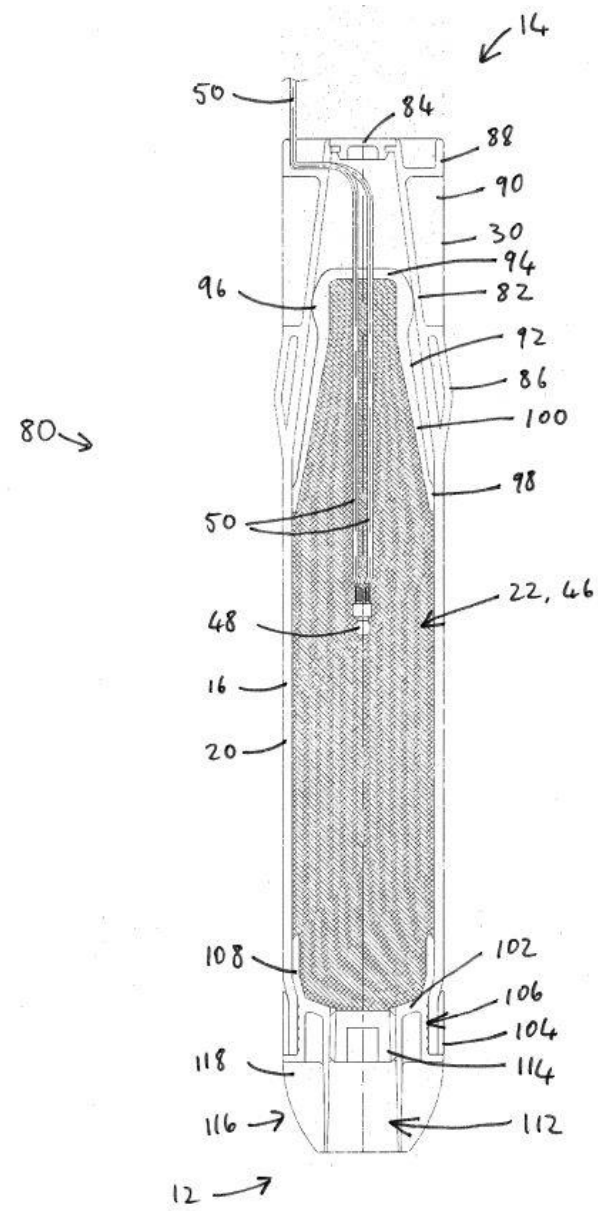


FIGURE 3

21: 2016/03585. 22: 2016/05/25. 43: 2018/11/27
51: A61K; C07D
71: Bayer Pharma Aktiengesellschaft
72: LERCHEN, Hans-Georg, WITTROCK, Sven, GRIEBENOW, Nils, STELTE-LUDWIG, Beatrix, SOMMER, Anette, BERNDT, Sandra, MAHLERT, Christoph, LOBELL, Mario, TERJUNG, Carsten, GREVEN, Simone, CANCHO GRANDE, Yolanda
33: EP(DE) 31: 13199358.6 32: 2013-12-23
54: ANTIBODY DRUG CONJUGATES (ADCS) WITH KINESIN SPINDEL PROTEIN (KSP)
00: -
The invention relates to novel antibody drug conjugates (ADCs), active metabolites of said ADCs,

to methods for producing said ADCs, to the use of said ADCs for the treatment and/or prevention of diseases, and to the use of said ADCs for the production of medicaments for the treatment and/or prevention of diseases, in particular hyperproliferative and angiogenic diseases, such as cancer diseases. Such treatments can be effected as monotherapy or else in combination with other medicaments or further therapeutic measures.

21: 2016/04519. 22: 2016/07/04. 43: 2019/01/25
51: B32B; E04F
71: US FLOORS, INC.
72: ERRAMUZPE, Philippe, DOSSCHE, Piet V.
33: US 31: 13/657,750 32: 2012-10-22
54: ENGINEERED WATERPROOF FLOORING AND WALL COVERING PLANKS
00: -
Waterproof engineered floor and wall planks have a wear layer and an underlayer about an extruded dust and plastic composite core.

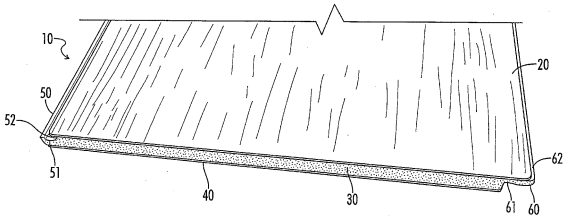


FIG. 1

21: 2016/04938. 22: 2016/07/15. 43: 2019/01/25
51: G06F
71: INTERNATIONAL BUSINESS MACHINES CORPORATION
72: JACOBI, Christian, GAINEY JR, Charles (deceased), SLEGEL, Timothy, HELLER, Lisa, Cranton, BRADBURY, Jonathan, David, KUBALA, Jeffrey, Paul, BUSABA, Fadi, Yusuf, SCHMIDT, Donald, William, OSISEK, Damian, Leo, FARRELL, Mark, GREINER, Dan
33: US 31: 14/226,881 32: 2014-03-27
54: DYNAMIC ENABLEMENT OF MULTITHREADING
00: -
Embodiments relate to dynamic enablement of multithreading. According to an aspect, a computer system includes a configuration with a core configurable between a single thread (ST) mode and a multithreading (MT) mode. The ST mode addresses a primary thread, and the MT mode addresses the primary thread and one or more secondary threads on shared resources of the core. The computer system also includes a multithreading facility configured to control the configuration to perform a method. The method includes executing in the primary thread in the ST mode, an MT mode setting instruction. A number of threads requested is obtained from a location specified by the MT mode setting instruction. Based on determining that the number of threads requested indicates multiple threads, the MT mode is enabled to execute the multiple threads including the primary thread and the one or more secondary threads.

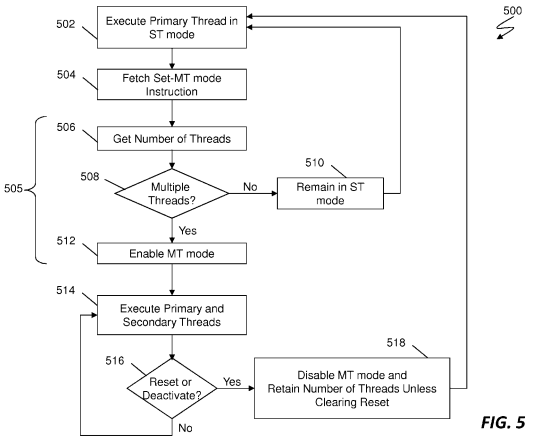


FIG. 5

21: 2016/05074. 22: 2016/07/20. 43: 2019/01/30
51: F04B
71: WORMAN,Bretton Mark
72: WORMAN,Bretton Mark
33: ZA 31: 2015/06165 32: 2015-08-25
54: BICYCLE TYRE SEALANT APPLICATOR
00: -
A bicycle tyre sealant applicator includes: (i) a housing; (ii) a valve; and (iii) a detachable cover associated with the outlet. The housing defines: a reservoir that is, in use, charged with a sealant; an inlet for introducing pressurised air/gas into the reservoir; and an outlet for discharging sealant and pressurised air/gas from the reservoir. The valve is associated with the inlet for regulating outflow of

sealant and/or pressurised air/gas from the reservoir via the inlet. And, the detachable cover prevents outflow of sealant from the reservoir via the outlet, when attached.

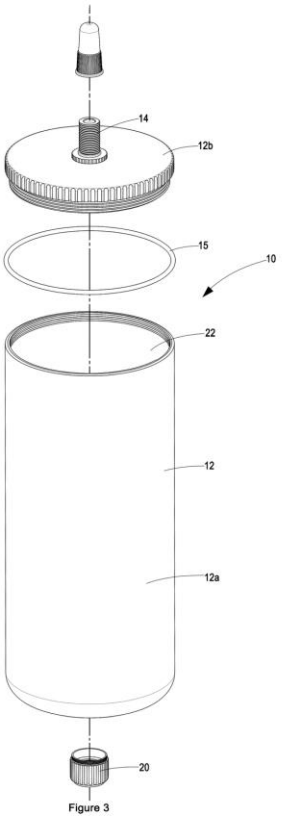
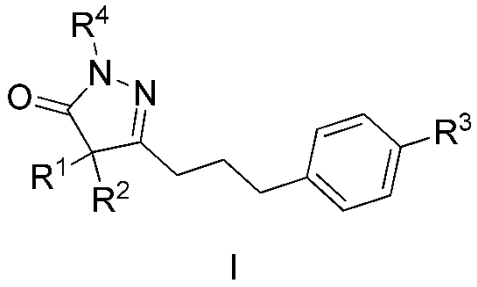


Figure 3

21: 2016/05222. 22: 2016/07/27. 43: 2019/01/25
51: A61K; C07D
71: INCEPTION 2, INC.
72: JACINTHO, Jason, Duarte, BRAVO, Yalda, Mostofi, CHEN, Austin, Chih-Yu, STOCK, Nicholas, Simon, TRUONG, YEN.
33: US 31: 61/939,955 32: 2014-02-14
54: PYRAZOLONE COMPOUNDS AND USES THEREOF
00: -
The invention disclosed herein is directed to compounds of Formula I [Formula should be entered here] and pharmaceutically acceptable salts thereof, which are useful in the treatment of prostate, breast, colon, pancreatic, human chronic lymphocytic leukemia, acute or chronic myeloid leukemia, melanoma, and other cancers. The invention also includes pharmaceutical compositions comprising a therapeutically effective amount of compound of Formula I, or a pharmaceutically acceptable salt thereof. The invention disclosed herein is also directed to methods of treating prostate, breast, ovarian, liver, kidney, colon, pancreatic, human chronic lymphocytic leukemia, acute or chronic myeloid leukemia, melanoma and other cancers. The invention disclosed herein is further directed to methods of treating prostate, breast, ovarian, liver, kidney, colon, pancreatic, human chronic lymphocytic leukemia, acute or chronic myeloid leukemia, melanoma and other cancers through the administration of a therapeutically effective amount of a selective PPARa antagonist. The compounds and pharmaceutical compositions of the invention are also useful in the treatment of viral infections, such as HCV infections and HIV infections.



I

21: 2016/05332. 22: 2016/08/02. 43: 2019/01/25
51: A01N; C07D
71: ALGOMEDIX, INC.
72: KESICKI, Edward, A., HERZ, Jeffrey M.
33: US 31: 61/924,119 32: 2014-01-06
54: TRPA1 MODULATORS
00: -
This disclosure relates to polycyclic heteroaromatic compounds useful as TRPA1 modulators, as well as compositions and methods of treating pain that include the compounds

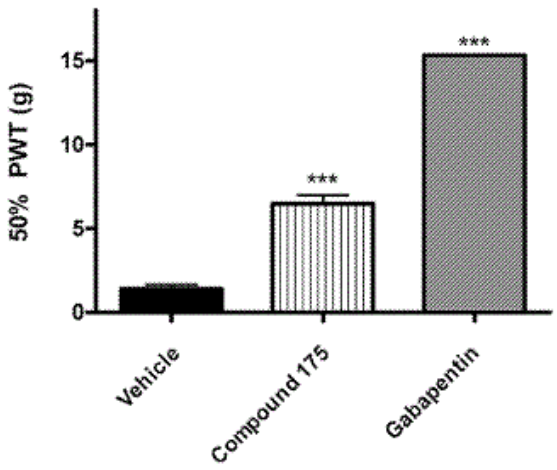


FIG. 1

21: 2016/05577. 22: 2016/08/12. 43: 2018/02/23
51: G06Q
71: FIXFOX (PTY) LTD
72: BRAUER, Daniel, LINCESSO, Damian Giovanni
33: ZA 31: 2015/03378 32: 2015-05-14
54: A METHOD OF PROCURING A REQUIRED SERVICE
00: -
This invention relates to method of procuring a required service and more specifically, but not exclusively, to a method of procuring a required service by a user on a computing device. The method includes the steps of presenting an input on a display of the device, wherein the user may input a description of the required service, determining a location of the device, distributing the description of the required service to contractors within a region that includes the location, obtaining a cost estimate from at least one of the contractors for performing the required service, presenting the cost estimate of the contractor in a selection feature on the display of the computing device, the selection feature enabling the user to select the cost estimate of the contractor to provide the required service, notifying the contractor of the selection; and paying the contractor upon completion of the required service.

21: 2016/05964. 22: 2013/03/22. 43: 2018/12/05
51: A61B
71: ALPHA TEC SYSTEMS, INC.
72: WILLIAMS, RICHARD O, WILLIAMS, MARK R, WILLIAMS, CHRISTOPHER O
33: US 31: 13/839,221 32: 2013-03-15
33: US 31: 61/615,671 32: 2012-03-26
54: SPECIMEN COLLECTION APPARATUS
00: -
This invention concerns a specimen collection apparatus. The specimen collection apparatus may include a container, a funnel for removable insertion in an opening of the container, a funnel cover; a removable seal, and a dispensing apparatus sealed within the funnel cover in a reagent-specific atmosphere. The dispensing apparatus may include a cap, a reagent housing attached to the cap, and a reagent designed to liquefy a specimen, stabilize the pH of the liquefied specimen, and be compatible with diagnostic procedures.

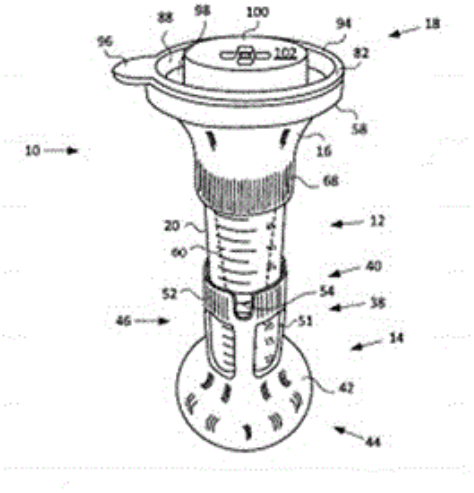


FIG. 1

21: 2016/06028. 22: 2016/08/31. 43: 2018/08/29
51:
71: DECIO NEVES PIMENTA
72: DECIO NEVES PIMENTA
33: ZA 31: 2015/03725 32: 2015-06-01
54: ELECTRICAL EQUIPMENT CABINET
00: -
In accordance with this invention there is provided an electrical equipment cabinet comprising a housing and a support for supporting electrical equipment, the support is attached inside the housing and is movable between a storage position in which the equipment it supports locates inside the housing and an operative position in which at least part of the equipment is supported outside the housing or at least move away from its storage position.

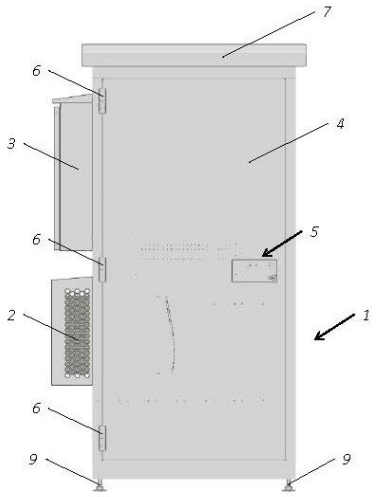


FIGURE-1

21: 2016/06133. 22: 2014/10/15. 43: 2018/12/14
51: B01J; B01D
71: HALDOR TOPSØE A/S
72: JANSSENS, TON V W, VENNESTRØM, PETER N R
33: DK 31: PA 2014 00198 32: 2014-04-07
33: DK 31: PA 2014 00474 32: 2014-08-26
54: METHOD FOR PRODUCING METAL EXCHANGED METALLO-ALUMINOPHOSPHATES BY SOLID-STATE ION EXCHANGE AT LOW TEMPERATURES
00: -
Method for the preparation of a metal exchanged crystalline microporous metalloaluminophosphate or mixtures containing metal exchanged microporous metalloaluminophosphates materials comprising the steps of providing a dry mixture containing a) one or more metalloaluminophosphates starting materials that exhibit ion exchange capacity, and b) one or more metal compounds; heating the mixture in a gaseous atmosphere containing ammonia to a temperature and for a time sufficient to initiate and perform a solid state ion exchange of ions of the metal compound and ions of the crystalline microporous material; and obtaining the metal-exchanged microporous metalloaluminophosphate material or mixtures containing the metal-exchanged microporous metalloaluminophosphate material.

21: 2016/06492. 22: 2015/04/01. 43: 2018/12/14
51: C07K
71: SWEDISH ORPHAN BIOVITRUM AB (PUBL)
72: BERGHARD, CHARLOTTA, NORDLING, ERIK, SVENSSON GELIUS, STEFAN, TJERNBERG, AGNETA
33: EP 31: 14162996.4 32: 2014-04-01
54: MODIFIED SULFAMIDASE AND PRODUCTION THEREOF
00: -
Disclosed herein are a modified sulfamidase, a composition comprising a modified sulfamidase, as well as methods for preparing a modified sulfamidase and therapeutic use of such a sulfamidase. In particular, the present disclosure relates to a modified sulfamidase comprising substantially no epitopes for glycan recognition receptors, thereby enabling transportation of said sulfamidase across the blood brain barrier of a mammal, wherein said sulfamidase has catalytic activity in the brain of said mammal.

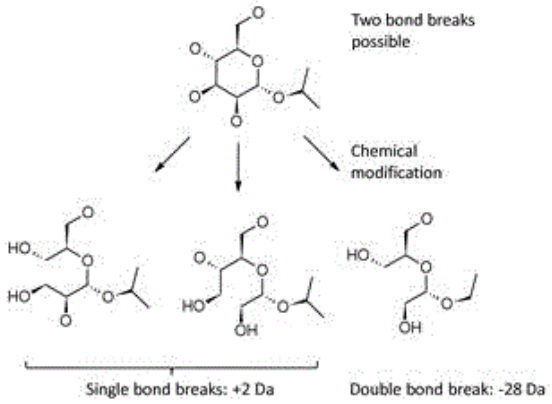


Figure 8A

21: 2016/06499. 22: 2016/09/20. 43: 2019/01/25
51: G01N
71: STELLENBOSCH UNIVERSITY
72: PAPKA, Paul, PIETERSE, Cornelius Louwrens
33: ZA 31: 2014/01533 32: 2014-02-28
54: A METHOD AND SYSTEM FOR MEASURING SURFACE TENSION
00: -
A method and system (100) for measuring a surface tension of a liquid is provided. The method is carried out using an electrospraying apparatus (103)

connected in the system (100). At a first step a voltage source (113) applies a voltage between a capillary (107) through which the liquid is drawn and an electrode (111) of the electrospraying apparatus (103). An ammeter (115) continuously measures current flowing in the system (100) and if no current or a current less than a predetermined threshold current is measured in the system (100), the strength of the electric field at the capillary (107) is increased. As soon as current is measured in the system (100), a reading of a parameter of the system (100) is taken, which is used to calculate the surface tension of the liquid.

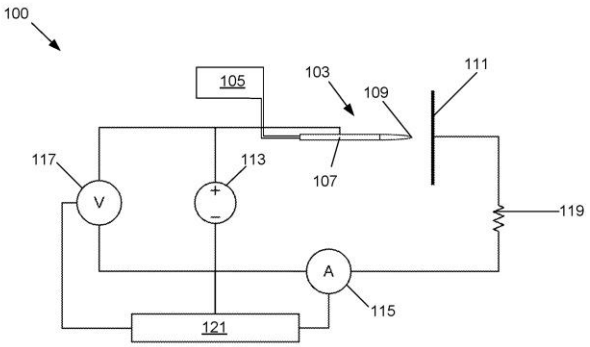


Figure 1

21: 2016/06564. 22: 2015/04/08. 43: 2018/12/14
51: C01B; C11D
71: PQ SILICAS UK LIMITED
72: BOONSRI, SUWITANAN, KHAMSIANG, WICHET, UDOMPUESH, PRATEEP
33: GB 31: 1406268.1 32: 2014-04-08
54: PARTICULATE ZEOLITE COMPOSITION
00: -
A particulate, crystalline zeolite composition which comprises particles of co- crystallised zeolite A and zeolite HS, said composition having a calcium binding capacity of 20 to 120mg CaO/g anhydrous zeolite and/or an oil absorption of at least 60 g oil per 100 g of zeolite composition. The zeolite A and zeolite HS are preferably both in their sodium forms. Also disclosed is a particulate or granula detergent or detergent additive formulation which comprises particles of the zeolite composition and at least one surfactant absorbed by the particles.

21: 2016/06800. 22: 2015/04/09. 43: 2018/12/14
51: F15B
71: MHWIRTH GMBH
72: KLEINEN, TORSTEN
33: DE 31: 10 2014 105 154.8 32: 2014-04-11
54: METHOD FOR DETERMINING THE POSITION AND/OR MOVEMENT OF A PISTON IN A CYLINDER, AND CYLINDER ARRANGEMENT
00: -
The invention relates to a method and a cylinder arrangement suitable for determining the position and/or movement of a piston (2) in a cylinder that has a longitudinal central axis (L), in which a liquid is present on a first piston side (4) and a gas is present on a second piston side (8), and a beam (22) of an approximately monochromatic wave is irradiated onto the second piston side (8) at an angle of incidence that does not equal 90° relative to the direction of said longitudinal central axis (L), the beam being reflected therefrom and the point (P) of incidence of the reflected beam (24) being determined.

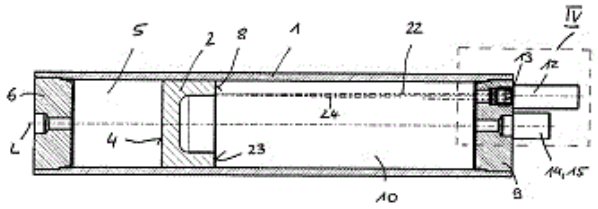


Fig. 2

21: 2016/06903. 22: 2015/09/21. 43: 2018/12/14
51: A61K
71: TEVA PHARMACEUTICAL INDUSTRIES LTD.
72: COHEN, RAKEFET, HABBAH, SASSON, SAFADI, MUHAMMAD
33: US 31: 14/608,126 32: 2015-01-28
54: PROCESS FOR MANUFACTURING GLATIRAMER ACETATE PRODUCT
00: -
The patent provides a process of preparing a pharmaceutical preparation of glatiramer acetate and mannitol in a suitable container comprising the steps of: (i) obtaining an aqueous pharmaceutical solution of glatiramer acetate and mannitol; (ii) filtering the aqueous pharmaceutical solution at a temperature of from above 0°C up to 17.5°C to produce a filtrate; and (iii) filling the suitable container with the filtrate obtained after performing step (ii), so as to thereby prepare the pharmaceutical

preparation of glatiramer acetate and mannitol in the suitable container. This patent further provides an aqueous pharmaceutical solution comprising 40mg/ml glatiramer acetate and 40mg/ml mannitol, wherein the aqueous pharmaceutical solution a) has a viscosity in the range of 2.0-3.5 cPa; or b) has an osmolality in the range of 275-325 mosmol/Kg. This patent also provides a prefilled syringe, an automated injector and a method of treatment of a human patient.

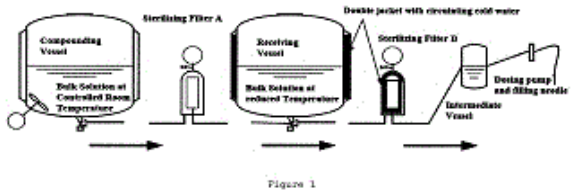
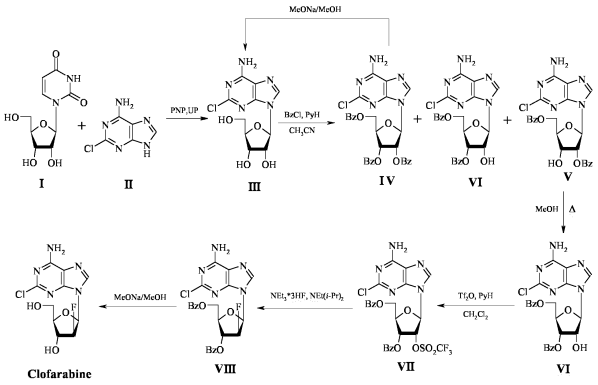


Figure 1

21: 2016/06912. 22: 2016/10/07. 43: 2019/01/25
51: C12P
71: SYNBIAS PHARMA AG
72: SYPCHENKO, Volodymyr, MATVIIENKO, Iaroslav, MATVIENKO, Victor, ZABUDKIN, Alexander
33: EP 31: 14165627.2 32: 2014-04-23
54: METHOD FOR THE SYNTHESIS OF CLOFARABINE
00: -
Method for the production of the anticancer nucleoside clofarabine in high yield, the method comprising the preparation of 2- chloroadenosine by enzymatic transglycosylation between 2-chloroadenine and nucleosides, benzoylation, isomerization, sulfonate ester formation, fluorination, and deprotection.

FIGURE 5



21: 2016/06937. 22: 2016/10/10. 43: 2019/01/25
51: A61K; C07C; C07D; A61P
71: ORPHOMED, INC.
72: SINGH, Nikhilesh
33: US 31: 61/985,207 32: 2014-04-28
33: US 31: 62/101,768 32: 2015-01-09
33: US 31: 62/176,883 32: 2015-01-09
54: PHARMACEUTICALLY ACTIVE DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS
00: -
Pharmaceutically active homo-dimers of opioid and other pharmaceutically active agents characterized by a single phenolic hydroxyl group wherein the respective monomers are ether-linked through such groups by an ethylene residue. The dimers share the receptor pharmacology of the corresponding monomer, in particular cases are non-absorbed, and the ether link of the dimers is particularly resistant to metabolism when administered to a subject, all conferring divers advantages relative to the corresponding monomers. Exemplary of the dimers are those of buprenorphine, naloxone, naltrexone, des-venlafaxine, albuterol and acetaminophen.

Figure 7

Stability of the buprenorphine dimer when exposed to CYP enzymes in the presence and absence of a cofactor

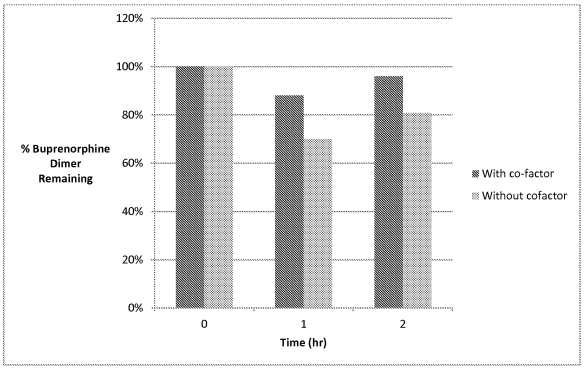
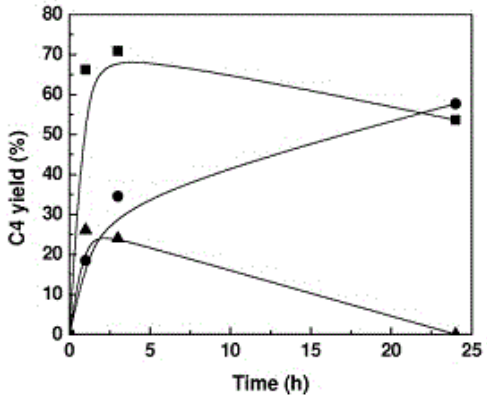
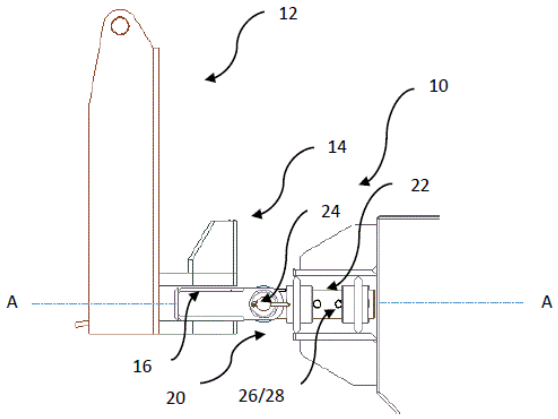


Fig. 1



21: 2016/06992. 22: 2015/06/18. 43: 2018/12/14
51: C07H; B01J
71: HALDOR TOPSØE A/S
72: SHUNMUGAVEL, SARAVANAMURUGAN, SADABA ZUBIRI, IRANTZU, TAARNING, ESBEN, HOLM, MARTIN SPANGSBERG
33: EP 31: 14173148.9 32: 2014-06-19
54: CRYSTALLINE MICROPOROUS MATERIAL MEDIATED CONVERSION OF C1-3 OXYGENATE COMPOUNDS TO C4- OXYGENATE COMPOUNDS
00: -
A process for the preparation of C_4 oxygenate compounds such as threose, erythrose or erythrulose starting from a composition comprising C_{1-3} oxygenate compounds such as formaldehyde, glycolaldehyde, glyoxal, pyruvaldehyde or acetol, wherein the process is carried out in the presence of a crystalline microporous material having a ring pore structure selected from an eight-membered ring pore structure or a ten-membered ring pore structure.

21: 2016/07000. 22: 2016/09/23. 43: 2017/11/22
51: B60D
71: PRETORIUS, Willem Lodewyk (Lean)
72: PRETORIUS, Willem Lodewyk (Lean)
33: ZA 31: 2015/07074 32: 2015-09-25
54: TOW ASSEMBLY
00: -
A device specially adapted for connection between mining, industrial, and agricultural vehicles and machines, trailers or apparatuses connectable to said vehicles and machines, is disclosed. In particular, a tow assembly is disclosed for facilitating maneuverability between a towing vehicle and a towed apparatus and to a method for facilitating maneuverability between a towing vehicle and a towed apparatus operatively connected behind the towed vehicle.



21: 2016/07019. 22: 2015/04/13. 43: 2018/12/14
51: H04L
71: MASTERCARD INTERNATIONAL INCORPORATED
72: KAMAL, ASHFAQ, WILLIAMSON, GREGORY D, HUBBARD, STEVE, REANY, BOB
33: US 31: 61/979,301 32: 2014-04-14
54: SYSTEMS, APPARATUS AND METHODS FOR IMPROVED AUTHENTICATION
00: -
Multi-factor authentication techniques are described that use secure push authentication technology for transactions. An embodiment includes receiving, by an assurance platform operating as an authentication service platform, a user authentication request and transaction data from an access control server (ACS), determining an authentication rule, generating a user validation request message, transmitting the user validation request message to a user mobile device, and receiving user authentication data. The assurance platform then validates the user authentication data, transmits a device authentication request, receives a device authentication response signed with a private key of the user, and authenticates the user based on the device authentication response and private key.

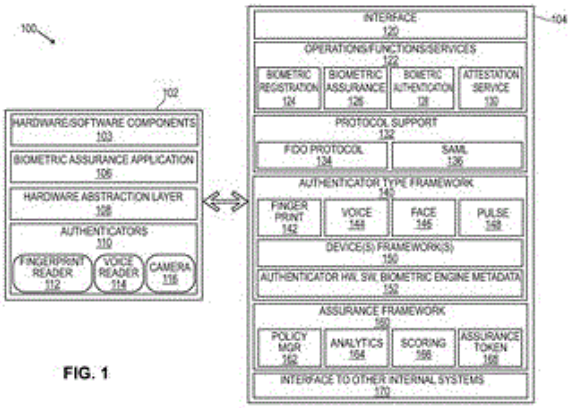


FIG. 1

21: 2016/07100. 22: 2016/10/14. 43: 2019/01/25
51: H02J
71: REACTIVE TECHNOLOGIES LIMITED
72: HUOMO, Heikki
33: GB 31: 1406791.2 32: 2014-04-15
54: FREQUENCY RESPONSE
00: -
Control systems and methods for control of grid frequency in an electric power grid, are described. A grid frequency is monitored by monitoring devices 120 at one or more predefined locations in the grid, and a determination is made whether one or more conditions relating to the monitored frequency have been met. A control period during which the grid frequency at one or more of the one or more predefined locations is to be controlled is initiated based on the determination. One or more variation characterises relating to a variation, during the control period, in grid frequency are determined. Control instructions, comprising instructions to control power flow to and/or from each of a first plurality of power units 119 so as to control the monitored frequency, are sent. The control instructions are generated on the basis of profile information relating to the power units and the determined one or more variation characteristics.

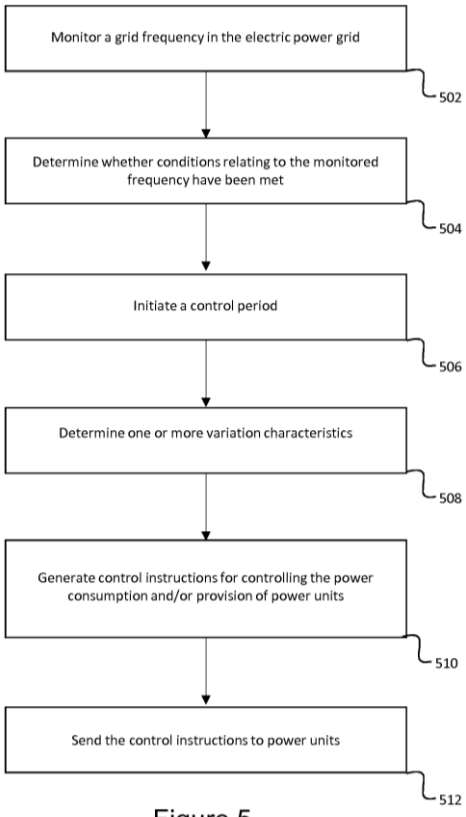


Figure 5

21: 2016/07182. 22: 2015/04/29. 43: 1900/01/01
51: C07K; C12N; A61K
71: INDIAN INSTITUTE OF SCIENCE

72: VARADARAJAN, RAGHAVAN, MALLAJOSYULA, VAMSEE V ADITYA
33: IN 31: 2208/CHE/2014 32: 2014-05-01
54: POLYPEPTIDES FOR GENERATING ANTI-INFLUENZA ANTIBODIES AND USES THEREOF
00: -
The present disclosure relates to a polypeptide comprising hemagglutinin stem domain fragments that can elicit broadly cross-reactive anti-influenza antibodies and confer protection against influenza virus. The disclosure also provides a method of preparing the polypeptide with biochemical and biophysical properties that enhance its immunogenic properties. Also provided are recombinant DNA constructs, vectors, and host cells comprising the nucleic acid encoding the polypeptide, as well as uses of the polypeptide, particularly in the prevention, and detection of influenza.



FIGURE 1

21: 2016/07320. 22: 2016/10/24. 43: 2018/12/14
51: A01N; A23K; A23L; C12P; C12R
71: MOLINOS RIO DE LA PLATA, S.A., MOLINOS IP S.A.
72: ERNESTO OSCAR VENTRICI, LUIS EDUARDO PALACIOS, FRANCISCO COLOMBATTI
54: A SYNERGISTIC COMPOSITION COMPRISING A MIX OF BACTERIA OF THE GENERA LACTOBACILLUS AND PROPIONOBACTERIUM FREUDENREICHII SSP SHERMANII AND USES THEREOF
00: -
The invention discloses a synergistic composition comprising a mix of bacteria of the genera Lactobacillus and Propionibacterium which is particularly useful to reduce or eliminate contamination by bacteria of the genus Salmonella and fungi, thus also preventing the occurrence of mycotoxins in soybean meal and its derivatives. The composition comprises the specific strains Lactobacillus casei ATCC 393, Lactobacillus fermentum ATCC 9338, Lactobacillus gasseri ATCC 33323, Lactobacillus plantarum ATCC 14917, Lactobacillus rhamnosus ATCC 7469, and Propionibacterium freudenreichii subsp. shermanii ATCC 9614.

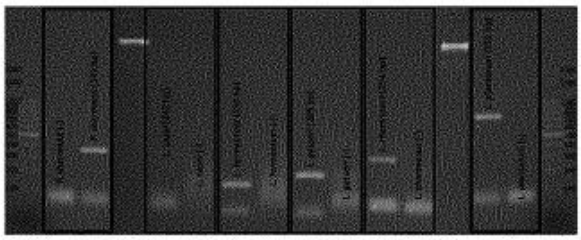


FIGURE 1

21: 2016/07372. 22: 2016/10/26. 43: 2018/01/28
51: E21D
71: ELBROC MINING PRODUCTS (PTY) LTD
72: KEEN, John Edward
54: DRILL STEEL GUIDING DEVICE
00: -
A device for use with a drill steel, which includes a guide which directs the drill steel at a predetermined angle relative to a support to which the guide is attached.

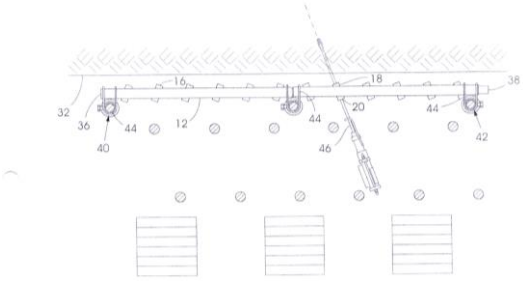


FIGURE 4

21: 2016/07592. 22: 2016/11/03. 43: 2018/11/23
51: C07H; C07J; C12N
71: CONAGEN INC.
72: MAO, Guohong, CHATURVEDULA, Venkata, Sai, Prakash, YU, Oliver
33: US 31: 14/269,435 32: 2014-05-05
54: A NON-CALORIC SWEETENER
00: -
Disclosed is a steviol glycoside referred to as rebaudioside D2. Rebaudioside D2 has five ß-D-glucosyl units connected to the aglycone steviol. Also disclosed are methods for producing rebaudioside D2, a UDP-glycosyltransferase fusion

enzyme, and methods for producing rebaudioside D and rebaudioside E.

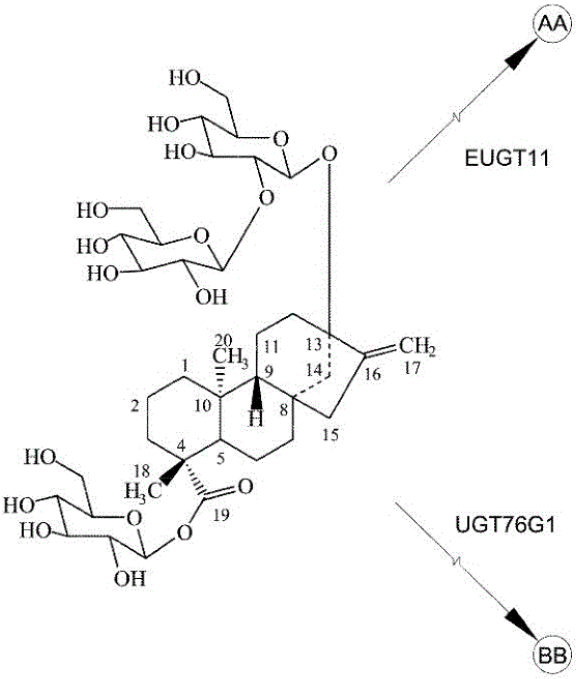


FIG. 1A

21: 2016/07912. 22: 2016/11/03. 43: 2018/01/11
51: G09F
71: FORENSIC CRIME LABORATORIES (PTY) LTD.
72: DU PLOOY, Johan
33: ZA 31: 2015/08199 32: 2015-11-06
54: SINGLE-USE EVIDENCE MARKING CARD
00: -

This invention discloses an evidence marking card comprising: a generally planar section of material having opposite sides and ends, the first end defining an elongate generally planar strip having two opposite lateral edges disposed between a distal extremity and a proximal periphery with the width of the proximal periphery and a distal extremity being identical to each other but considerably less than the width of the first and second ends, the first edge forming an extension of the first side of the section and extends from a junction between the first end and the proximal periphery toward the distal extremity; reference to assist a photographer in taking clear, sharp photographs, imprinted and spaced inwardly from the first edge on the strip; and securement means for the section, operable to secure the section to a substrate in proximity to an evidence marking position thereby to ensure the section remains in a desired evidence marking position after being placed there by personnel at a scene where the marking card is used.

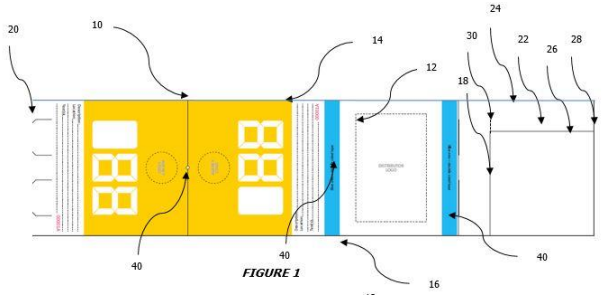


FIGURE 1

21: 2016/07935. 22: 2016/11/08. 43: 2018/01/23
51: B60R
71: BERTUS VAN RHYN BELEGGINGS TRUST
72: BERTUS VAN RHYN
33: ZA 31: 2015/08236 32: 2015-11-09
54: MEANS FOR FACILITATING ACCESS TO A LOAD BED OF A TRANSPORTING VEHICLE
00: -

This invention discloses a means for facilitating access to a load bed of a transporting vehicle and an after-market kit for the same use.

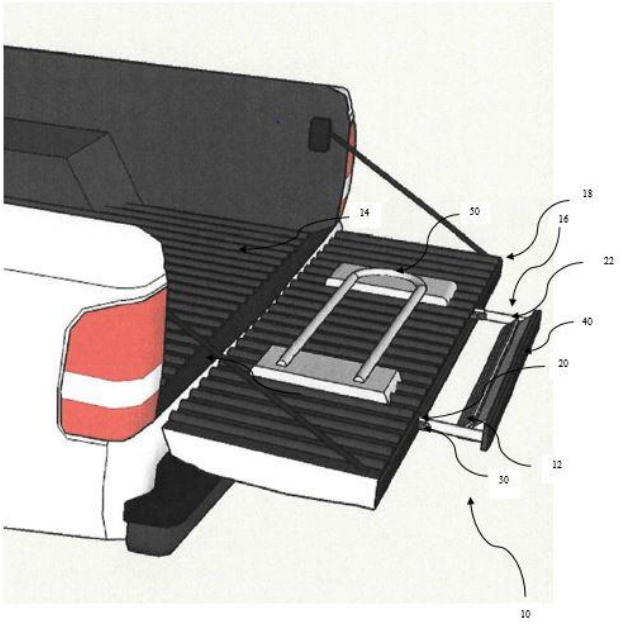


FIGURE 1

21: 2016/08098. 22: 2016/11/22. 43: 2018/12/14
51: A47C

71: RESTONIC, A DIVISION OF KAP BEDDING (PROPRIETARY) LIMITED
72: METZ, MICHAEL
33: ZA 31: 2015/07893 32: 2015-10-22
54: SPRUNG MATTRESS
00: -
The invention concerns a sprung mattress that includes a spring structure with at least two layers of coil springs arranged one on top of the other. The springs of each upper layer are connected to the springs of an adjacent lower layer. At the sides of the spring structure, resiliently deformable side bolsters are provided which laterally encase the spring structure. These side bolsters include laterally extending pockets in which upper turns of springs located at a side boundary of a lower layer and lower turns of springs located at a side boundary of an upper layer are received. The invention also concerns a method of making such a sprung mattress.

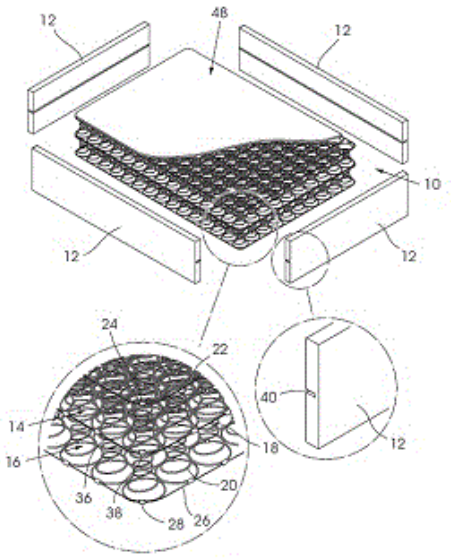


Fig. 1

21: 2016/08419. 22: 2016/12/07. 43: 2018/10/19
51: E21D
71: NCM INNOVATIONS (PTY) LTD
72: CROMPTON, Brendan Robert; HERBERT, Rhys
33: ZA 31: 2015/09000 32: 2015-12-10
54: MESH SUPPORTING ROCK ANCHOR
00: -
The invention provides, in a first aspect, a rock bolt assembly for installing a mesh panel against a rock face which includes a rock bolt which has an elongate body extending between a first end and a second end, a cylindrical bush engaged with the bolt body, towards the second end, the cylindrical bush having a plurality of annular or arcuate grooves formed in an exterior of the surface of the bush and a washer having a plate-like body with an aperture formed there-through.

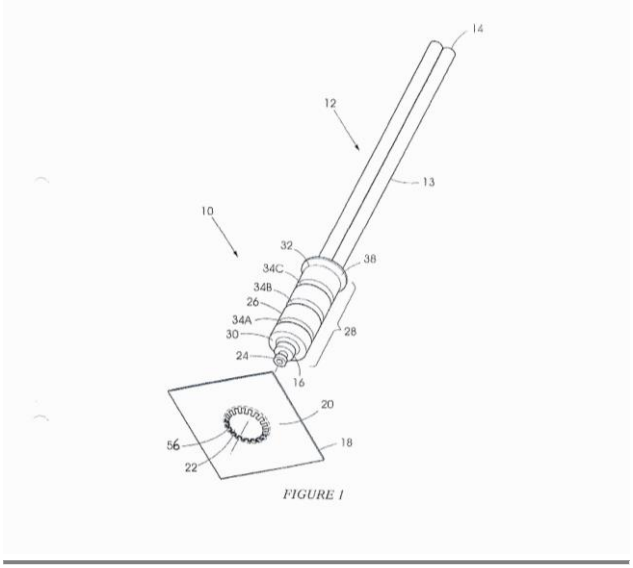


FIGURE 1

21: 2016/08485. 22: 2015/06/11. 43: 2018/12/14
51: B65D
71: K-FEE SYSTEM GMBH
72: EMPL, GÜNTER, HANISCH, MARCO
33: DE 31: 10 2014 118 585.4 32: 2014-12-15
33: DE 31: 10 2014 108 260.5 32: 2014-06-12
54: SINGLE SERVE CAPSULE WITH A CALENDERED FIBROUS MATERIAL
00: -
The invention proposes a portion capsule for producing a beverage, having a capsule body with a capsule base and a filling side, with a cavity for accommodating a pulverulent or liquid beverage base being formed between the capsule base and the filling side, with a filter element being arranged between the beverage base and the capsule base, and with the filter element comprising a non-woven which is arranged in the region of the capsule base.

21: 2016/08530. 22: 2016/12/12. 43: 2018/11/27
51: A01K
71: BARNARDT, Marius
72: BARNARDT, Marius

33: ZA 31: 2015/06686 32: 2015-09-10
54: REEL WINDER
00: -
The invention relates to a fishing reel line winding apparatus (10;100) including a hollow cylindrical housing (12) with an open end (12a) for receiving a spool of fishing line (24) and an aperture (14) for directing a strand of fishing line (30) from an inner portion of the housing (12) to an outer portion of the housing (12), for delivery to a fishing rod (26); a spindle (16) attached to an end within the housing (12b) for mounting the spool (24) thereon; and a mounting member (22) for mounting the apparatus (10) onto a fishing rod (26).

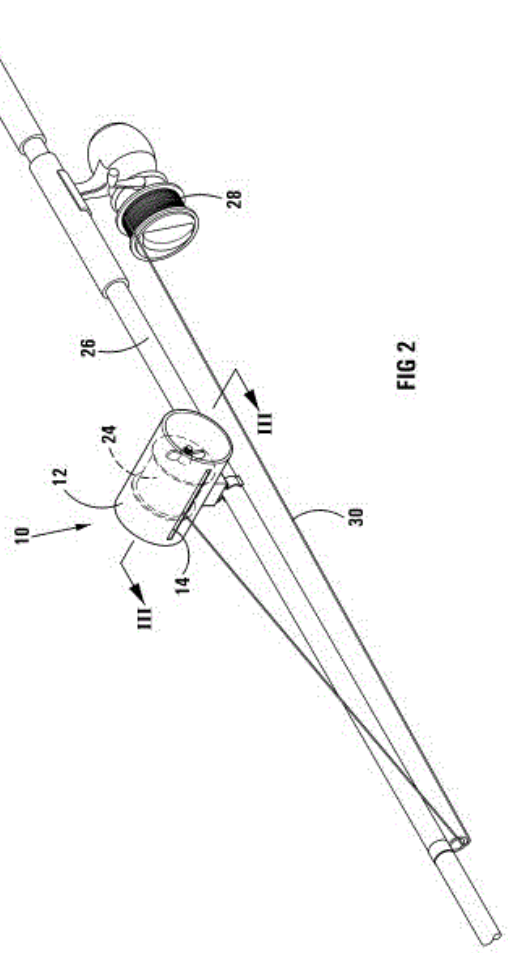


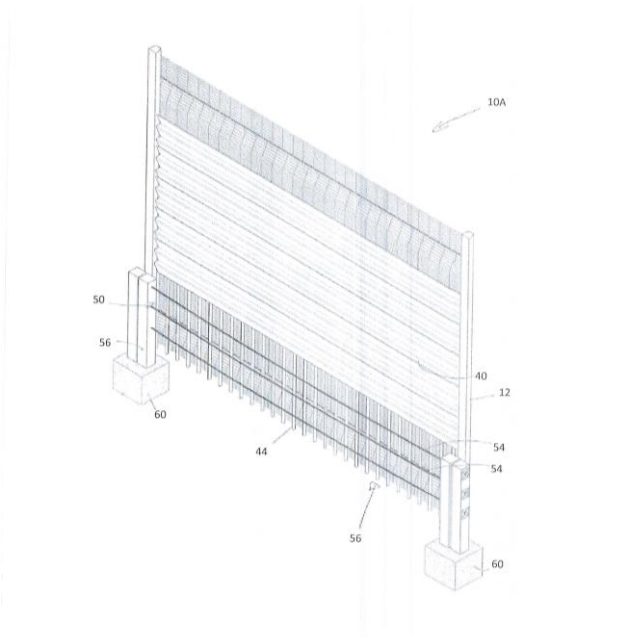
FIG 2

21: 2017/00644. 22: 2017/01/26. 43: 2019/01/21
51: A01H; C12N; C12Q
71: UNIVERSITY OF PRETORIA
72: BERGER, David, K, MURRAY, Shane, L, MYBURG, Alexander, A, MEYER, Jacqueline, CHRISTIE, Nanette
33: ZA 31: 2015/09336 32: 2015-12-22
54: MAIZE BIOMARKERS FOR DISEASE RESISTANCE
00: -
The present invention relates to molecular biomarkers for gray leaf spot GLS disease resistance in maize plants, and more specifically to a method for identifying a maize plant that displays resistance to GLS using such molecular biomarkers by analysing gene expression of plants, correlating the results of the analysis with a predetermined reference library and detecting the presence of such newly conferred or enhanced resistance against GLS in a maize population using such molecular biomarkers.

21: 2017/01125. 22: 2017/02/15. 43: 2019/01/21
51: A61F; A61M
71: OOSTHUIZEN, Christiaan Rudolf
72: OOSTHUIZEN, Christiaan Rudolf
33: GB 31: 1602708.8 32: 2016-02-16
54: JOINT DEGENERATION GRADING METHOD AND SYSTEM
00: -
This invention relates to a method and system for diagnosing the extent of degeneration of a knee joint, and determining a suitable prosthesis for use in knee arthroplasty as indicated by the extent of joint degeneration. According to the invention there is provided a method of determining a corrective surgical procedure for the treatment of degeneration of a joint, including the steps of comparing a set of radiological images, and in particular a set of x-ray images of the joint, to a set of degenerative joint conditions to determine a diagnosis; and correlating the diagnosis with a grading system which prescribes a corrective surgical procedure. The prescribed procedure may be a total knee arthroplasty, a partial knee arthroplasty, a patellofemoral arthroplasty or an anterior cruciate ligament reconstruction.

21: 2017/01163. 22: 2017/02/16. 43: 2019/01/25
51: E04H
71: COCHRANE STEEL PRODUCTS (PTY) LTD
72: COCHRANE, Alexander Richard
33: ZA 31: 2015/08434 32: 2015-11-16
54: FENCE STRUCTURE
00: -

A fence structure which includes a plurality of spaced apart support posts with lower ends which are embedded in the ground, and a plurality of primary mesh panels, each primary mesh panel being located between and being secured to a respective adjacent pair of support posts, and wherein the fence structure is enhanced by additional mesh panels, reinforcement elements, and deterrent material.



21: 2017/01573. 22: 2017/03/03. 43: 2019/01/29
51: F42B
71: ALBA MANUFACTURING CORP.
72: GOOSEN, Adriaan Johannes, VAN NIEKERK, Albert Petrus
33: ZA 31: 2014/05775 32: 2014-08-06
54: AN EXPLOSIVE BOOSTER
00: -
An explosive booster (10) shaped to fit into a blasthole adjacent a main explosive charge is provided. The booster (10) comprises a body (12) containing a charge of an explosive substance (22) with a passage (24) extending inwardly of the body (12) to receive a detonator (26) therein. The booster (10) is configured to alter the shape of a detonation wave generated upon initiation of the detonator (26). In an embodiment, the booster (10) includes a first (32) and a second explosive substance, with the first explosive substance being shaped and selected to cause an outer portion of the detonation wave to accelerate relative to the remainder of the wave thereby altering the shape of the wave from a generally spherical wave to a generally planar wave. In an embodiment, the booster includes an internal member capable of altering the shape of the detonation wave.

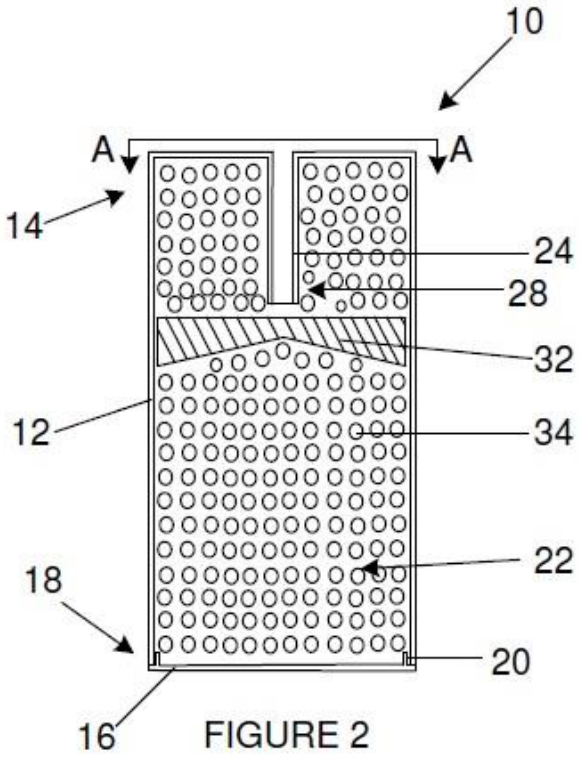
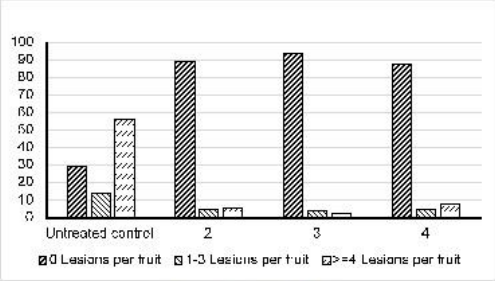


FIGURE 2

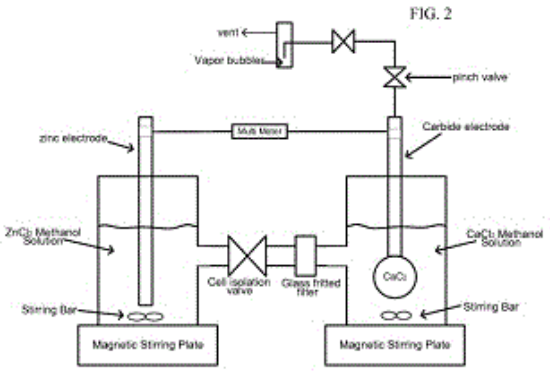
21: 2017/02226. 22: 2017/03/30. 43: 2018/12/07
51: A01N; A61P; A01P
71: CITRUS RESEARCH INTERNATIONAL (PTY) LTD, CITRUS RESEARCH INTERNATIONAL (PTY) LTD
72: SCHUTTE, Gerhardus Christian
54: METHOD AND COMPOSITION FOR CONTROLLING FUNGAL INFECTIONS
00: -
A method, composition and kit are provided for treating or preventing fungal infections in plants. The disclosure relates particularly to the use of dipotassium phosphate as a control agent for protecting fruit-bearing trees from fungal infections.



(Figure 2 for publication)

21: 2017/02766. 22: 2015/10/19. 43: 2019/02/06
51: C01B; C25B; H01B; B82Y
71: WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION
72: STILLER, ALFRED H, YURCHICK, CHRISTOPHER L
33: US 31: 62/066,456 32: 2014-10-21
33: US 31: 62/174,760 32: 2015-06-12
54: METHODS AND APPARATUSES FOR PRODUCTION OF CARBON, CARBIDE ELECTRODES, AND CARBON COMPOSITIONS
00: -

Method comprising providing at least one solid carbide chemical compound and reducing a metal cation with use of the solid carbide chemical compound. A method comprising producing elemental carbon material from the oxidation of carbide in at least one carbide chemical compound (e.g., calcium carbide) in at least one anode of an electrochemical cell apparatus, such as a galvanic cell apparatus. The cathode can be a variety of metals such as zinc or tin. The reaction can be carried out at room temperature and normal pressure. An external voltage also can be applied, and different forms of carbon can be produced depending on the reactants used and voltage applied. For carrying out the method, an apparatus comprising at least one galvanic cell comprising: at least one anode comprising at least one carbide chemical compound, and at least one cathode. For carrying out the method and constructing the apparatus, an electrode structure comprising at least one carbide chemical compound, wherein the carbide chemical compound is a salt-like carbide; and at least one electronically conductive element different from the carbide. Carbon compositions of various forms are also prepared by the methods and apparatus and with use of the electrode structure. Large pieces of pure carbon can be produced. Post-reaction processing of the carbon can be carried out such as exfoliation.



21: 2017/02774. 22: 2015/10/12. 43: 2018/12/07
51: A01G
71: S&W INGENIERIA AGRICOLA Y PROPIEDAD INTELECTUAL SPA
72: SCHURTER, ANIBAL, WARMERDAM, JOHN
33: US 31: 62/064,423 32: 2014-10-15
54: PLANT DORMANCY CONTROL SYSTEM
00: -

A dormancy control system for use with plants such as fruit trees, nut trees, and perennial berry bushes planted in commercial settings. The dormancy control system employs vertical shade structures to control the dormancy of plants such as fruit trees, nut trees, and perennial berry bush crops. The dormancy control system results in dramatic increases in crop yield, and may be coupled with orchard planting directional orientation, evaporative cooling systems, and chemical and hormone based spray applications.

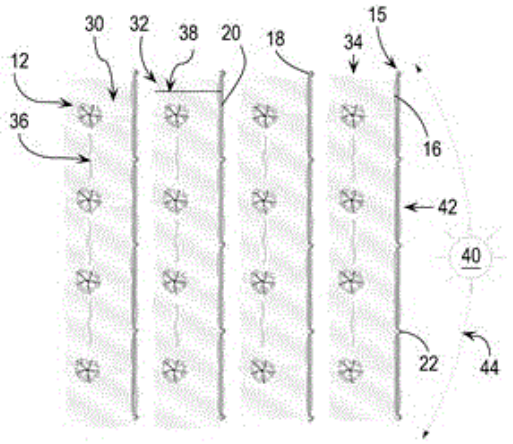


FIG. 5

21: 2017/02786. 22: 2017/04/20. 43: 2018/11/29
51: A61K; A61P; C07D
71: Eli Lilly and Company
72: CORTEZ, Guillermo S., JOSEPH, Sajan, MCLEAN, Johnathan Alexander, MCMILLEN, William T., RODRIGUEZ, Michael John, ZHAO, Gaiying
33: US 31: 62/095,185 32: 2014-12-22
54: THIENO[2,3-C]PYRROL-4-ONE DERIVATIVES AS ERK INHIBITORS
00: -
The present invention provides thieno[2,3-c]pyrrol-4-one compounds that inhibit activity of extracellular-signal-regulated kinase (ERK) and may be useful in the treatment of cancer.

21: 2017/02879. 22: 2017/04/25. 43: 2019/01/21
51: H01Q; H04W
71: POYNTING ANTENNAS (PTY) LIMITED
72: FOURIE, Andries, Petrus, Cronje
33: ZA 31: 2016/01643 32: 2016-03-09
54: SECURE CONTAINER WITH INTERNAL SPRING
00: -
An equipment enclosure 10 comprises a concrete shell 12 defining a chamber 14 and an opening 16 and a concrete closure 18 for the opening. The closure is hingedly connected to the shell for movement in a first direction from a first position wherein the shell and the opening are closed to a second position wherein the shell and the opening are open. The closure is also movable in a reverse direction. The enclosure comprises biasing means 20 connected between the closure and the shell. The biasing means is operative to exert a biasing moment Mb on the closure which biasing moment is a maximum towards at least one of the first and second positions. The closure is configured such that a gravitational moment Mg exerted on the closure is a maximum towards at least one of the first and second positions and a minimum at a position spaced from the maximum position. The biasing moment Mb opposes the gravitational moment Mg towards at least one of the first and second positions.

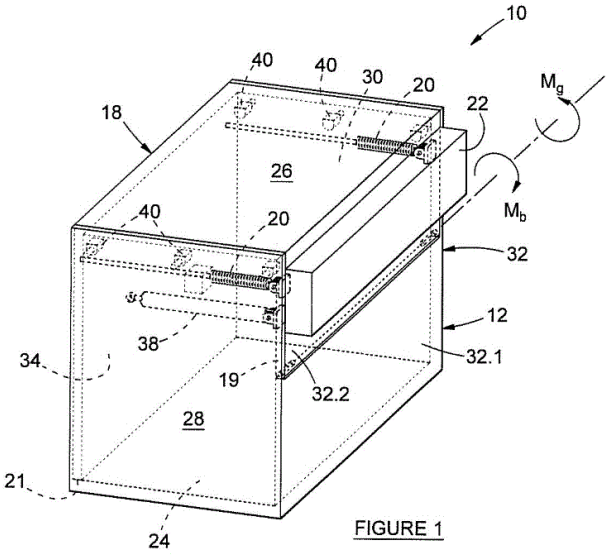


FIGURE 1

21: 2017/03086. 22: 2017/05/04. 43: 2019/01/17
51: C02F; C05F; C12M
71: ANAECO LIMITED
72: CHARLES, Wipa, CORDRUWISCH, Ralf, WALKER, Lee Richard
33: AU 31: 2014904316 32: 2014-10-28
54: METHOD FOR THE MANAGEMENT OF BIOLOGY IN A BATCH PROCESS
00: -
A method for the treatment of organic waste, the method comprising alternating steps of anaerobic digestion and aerobic composting conducted in a single reactor vessel, wherein at or about the completion of the anaerobic digestion step at least a portion of any free draining fluid from the reactor vessel is directed for reuse in subsequent anaerobic digestion steps, and solids remaining in the reactor

vessel from the anaerobic digestion step are subjected to a dewatering step from which a liquid is obtained that is ultimately also directed, at least in part, for reuse in subsequent anaerobic digestion steps. A method for the management of biology in a batch process, wherein the batch process is an anaerobic digestion process, is also described.

21: 2017/03638. 22: 2017/05/26. 43: 2018/11/28
51: A23L; A61K; A61P
71: Nestec S.A.
72: AMEYE, Laurent, CRUZ-HERNANDEZ, Cristina, GARCIA-RODENAS, Clara Lucia
33: EP(CH) 31: 14190532.3 32: 2014-10-27
54: NUTRITIONAL COMPOSITIONS COMPRISING SN-1(3) MONOACYLGLYCEROLS FOR USE IN THE TREATMENT OF GROWTH DELAY IN INFANTS OR CHILDREN
00: -
The present invention refers to nutritional composition comprising sn-1(3) monoacylglycerols for use in the prevention/treatment of growth delay and/or in the promotion of growth in an infant or in a child like a young child, such as preterm and/or low birth weight infants.

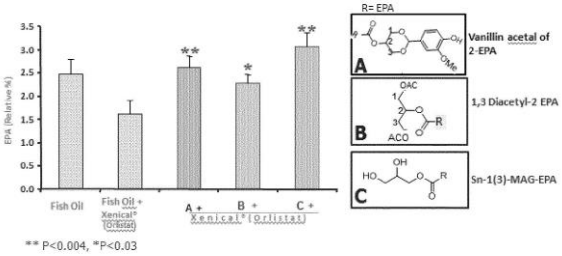


Figure 3

21: 2017/03639. 22: 2017/05/26. 43: 2018/11/28
51: A61M
71: Bayer HealthCare LLC
72: TUCKER, Barry L., COWAN, Kevin P., UBER III, Arthur E., RHINEHART, Edward J., SPOHN, Michael A.
33: US 31: 14/526,294 32: 2014-10-28
54: SELF-ORIENTING SYRINGE AND SYRINGE INTERFACE
00: -
A syringe includes a barrel having a proximal end, a distal end, and a sidewall extending between the proximal end and the distal end along a longitudinal axis. At least one syringe retaining member protrudes radially outwardly relative to an outer surface of the sidewall. The at least one syringe retaining member tapers axially in a direction from the distal end toward the proximal end. The at least one syringe retaining member is configured for selective engagement with a locking mechanism on a fluid injector to releasably lock the syringe with the fluid injector. A taper of the at least one syringe retaining member is configured to rotationally guide the syringe into alignment with the locking mechanism.

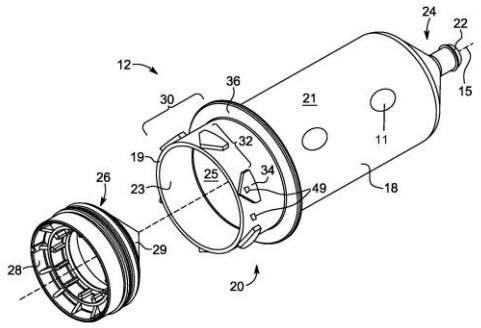


FIG. 1B

21: 2017/03640. 22: 2017/05/26. 43: 2018/12/14
51: A61M
71: Bayer HealthCare LLC
72: COWAN, Kevin P., TUCKER, Barry L., UBER, Arthur E. III, RHINEHART, Edward J., SPOHN, Michael A., NEILL, James R., WILLIAMS, Glen P.
33: US 31: 14/526,395 32: 2014-10-28
54: SELF-ORIENTING SYRINGE AND SYRINGE INTERFACE
00: -
A syringe includes a barrel having a distal end, a proximal end, and a sidewall extending therebetween along a longitudinal axis. At least one engagement member protrudes from a terminal portion of the sidewall in a proximal direction along the longitudinal axis. The at least one engagement member tapers axially in a direction from the distal end toward the proximal end. The at least one engagement member is configured for engagement with a locking mechanism of a fluid injector to releasably lock the syringe with the fluid injector. A taper of the at least one engagement member is configured to rotationally guide the syringe into alignment with the locking mechanism and axially

eject the syringe upon rotation of the syringe. The locking mechanism operatively engages the at least one engagement member regardless of an orientation of the syringe about the longitudinal axis relative to the injector.

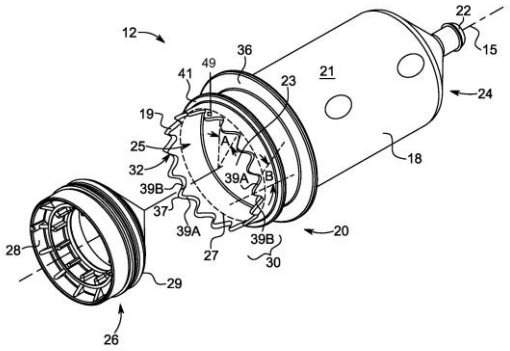


FIG. 1B

21: 2017/03641. 22: 2017/05/26. 43: 2018/11/28
51: A61M; B05C
71: Bayer HealthCare LLC
72: TUCKER, Barry L., COWAN, Kevin P., UBER III, Arthur E., RHINEHART, Edward J., SPOHN, Michael A.
33: US 31: 62/069,779 32: 2014-10-28
54: SELF-ORIENTING PRESSURE JACKET AND PRESSURE JACKET-TO-INJECTOR INTERFACE
00: -

A pressure jacket includes a barrel having a proximal end, a distal end, and a sidewall extending substantially circumferentially between the proximal end and the distal end along a longitudinal axis. The pressure jacket also includes at least one retaining member having at least one first lug protruding radially outward relative to an outer surface of the sidewall. The at least one first lug has at least one third surface tapered axially relative to the longitudinal axis of the barrel in a proximal direction. The at least one first lug is configured for engagement with a locking mechanism associated with a port on a fluid injector to releasably lock the pressure jacket with the fluid injector. At least a portion of the at least one third surface axially ejects the pressure jacket upon rotation of the pressure jacket about the longitudinal axis.

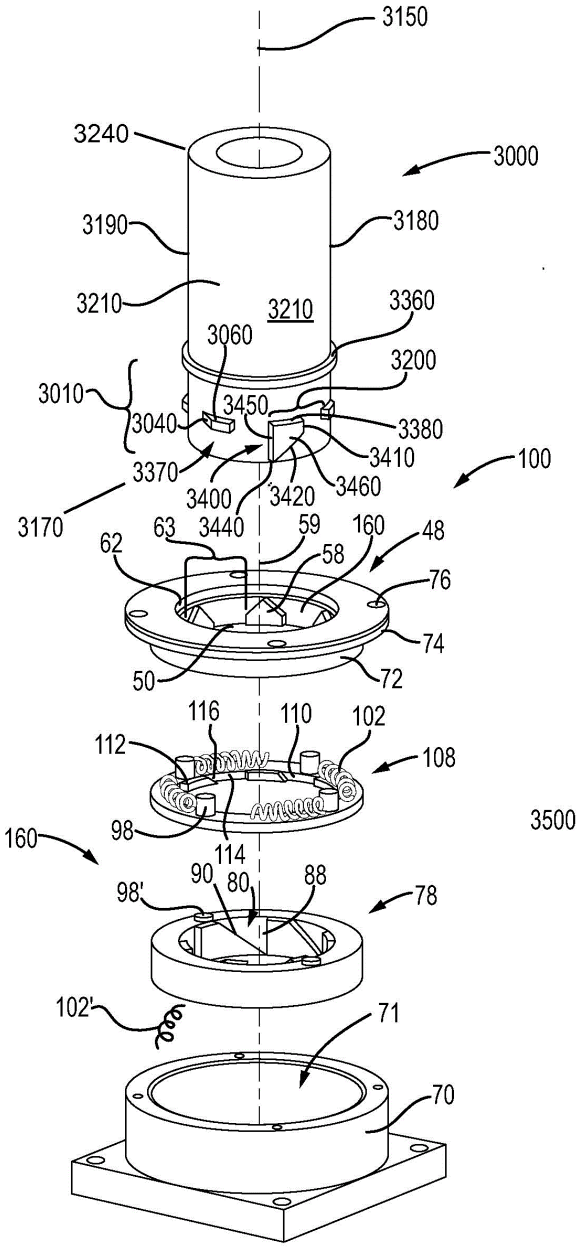


FIG. 12

21: 2017/03706. 22: 2017/05/30. 43: 2018/11/28
51: A24F
71: Nicoventures Holdings Limited
72: LEADLEY, David, LEA, Ray
33: GB 31: 1422056.0 32: 2014-12-11
54: ELECTRONIC VAPOUR PROVISION SYSTEM

00: -
An electronic vapour provision system (10) comprises an electrical heater (36) for vaporising a liquid to form an aerosol for inhalation by a user of the electronic vapour provision system, and a communications interface for providing wireless communications. The communications interface is configured to use the heater (36) as an antenna for the wireless communications.

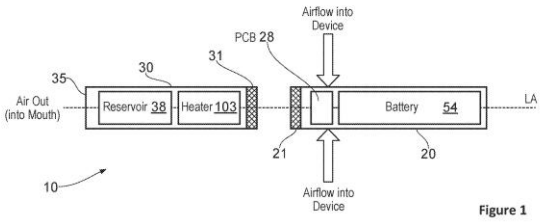
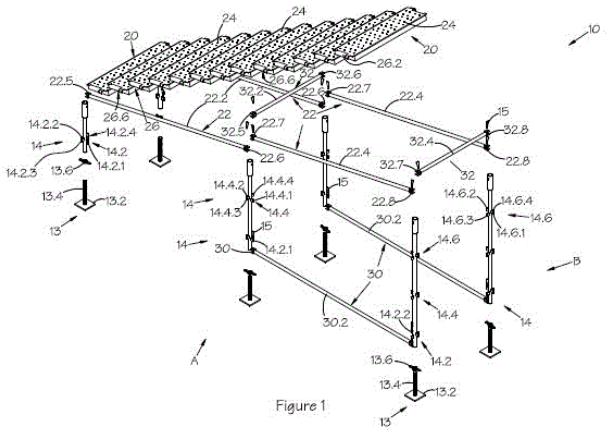


Figure 1

21: 2017/03795. 22: 2017/06/02. 43: 2018/12/14
51: E04G
71: WACO Africa (Pty) Ltd
72: VALAB, Mukesh

54: SCAFFOLDING RAMP ASSEMBLY
00: -
A scaffolding ramp assembly having plurality of spaced apart first standards arranged in substantially a straight line on one side of the assembly, and a plurality of spaced apart second standards arranged in substantially a straight line on the other side of the assembly, one of each standard of the plurality of first and second standards being arranged opposite one another, and a floor/platform secured to the plurality of first and second standards respectively, and extending between the plurality of first and second standards at an incline relative to the ground.


Figure 1

21: 2017/03886. 22: 2017/06/05. 43: 2018/11/28
51: B01J; C10G
71: SASOL TECHNOLOGY PROPRIETARY LIMITED
72: WALSH, Richard Neil, GAUCHe, Jean Louis, JOUBERT, Hendrik Wilhelmus, VAN WYK, Albertus Maritz, VILJOEN, Johannes Henning, KRAUSE, Marcel Juergen
33: ZA 31: 2014/08551 32: 2014-11-20
54: FISCHER-TROPSCH SYNTHESIS
00: -
A method (10) of synthesising Fischer-Tropsch products (20) includes feeding a synthesis gas (30) to a moving-bed Fischer-Tropsch synthesis reactor (16) containing a Fischer-Tropsch catalyst in a moving catalyst bed and catalytically converting at least a portion of the synthesis gas (30) in the moving catalyst bed to Fischer-Tropsch products (20). The Fischer-Tropsch products (20) are removed from the moving-bed Fischer-Tropsch synthesis reactor (16). The method (10) further includes, while the moving-bed Fisher-Tropsch synthesis reactor (16) is on-line, withdrawing a portion (50) of the Fischer-Tropsch catalyst from the moving-bed Fischer-Tropsch synthesis reactor (16), adding a reactivated Fischer-Tropsch catalyst (57, 58) to the moving-bed Fischer-Tropsch synthesis reactor (16), and adding a fresh Fischer-Tropsch catalyst (60,58), in addition to the reactivated catalyst (57,58), to the moving-bed Fischer-Tropsch synthesis reactor (16).

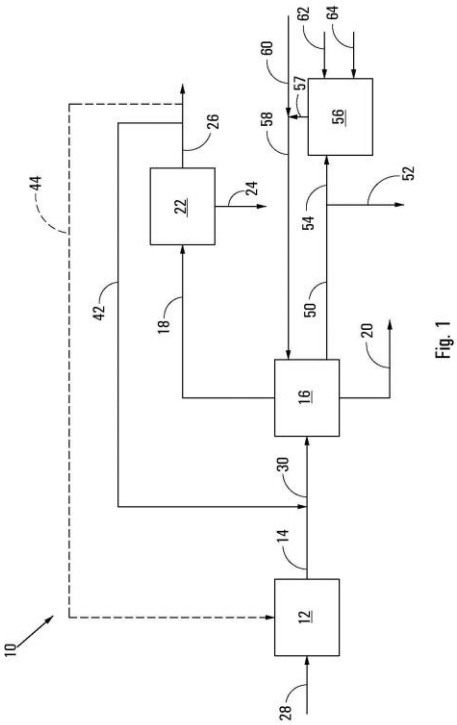


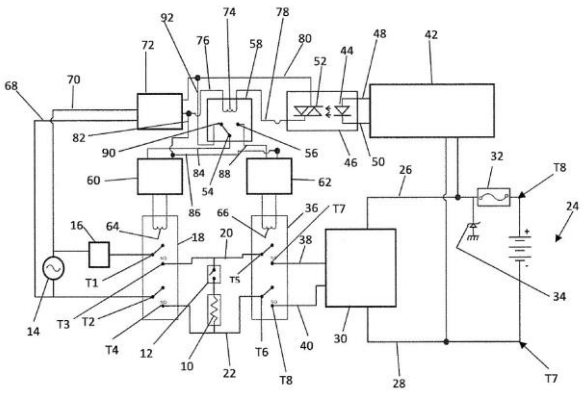
Fig. 1

21: 2017/03961. 22: 2017/06/09. 43: 2019/01/28
51: H02M
71: SOLARHOTTY LTD
72: NEILL HUMAN
33: GB 31: 1610106.5 32: 2016-06-09

54: POWER SUPPLY SYSTEM FOR AN ELECTRICALLY POWERED RESISTIVE ELEMENT

00: -

A power supply system for an a.c. resistive element (10) comprises a first input point for an a.c. mains power source (14) and a second input point for d.c. power derived from photovoltaic panels and/or wind generators (24). Switches (18, 36) are provided between the power input points and the element (10). Timers (60, 62) are provided for delaying closing of that one of the switches (18, 36) that is open on change over from one power source to the other whereby the closed switch opens before the open switch closes. The voltage at the d.c. power input point is detected by a voltage sensor (42). The output from the sensor (42) powers an optical switch (46) which operates a relay (58) which in turn supplies power to one or other of the timers (60, 62) and one or other of the switches (18, 36).

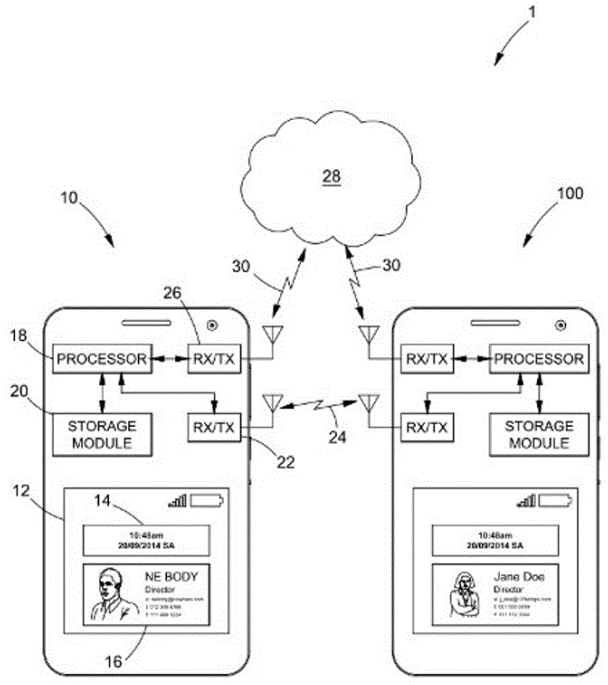


21: 2017/04240. 22: 2017/06/21. 43: 2019/01/21
51: G06Q; H04L; H04W
71: UNIVERSITY OF PRETORIA
72: BAPELA, Khutso Mogwatike
33: ZA 31: 2016/03982 32: 2016-06-13

54: A SYSTEM, METHOD AND DEVICE FOR TRANSFERRING INFORMATION

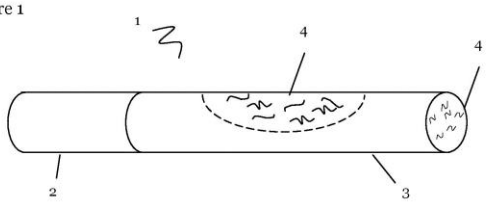
00: -

The invention discloses a system, method and device for use in transferring and/or exchanging information comprising at least two devices and a server as described. Each device has a display screen for displaying the information, a graphical user interface for entering and changing the information and for operating an operating module configured to provide transfer of the information between the devices via a first communications path, and a storage module for storing the information on the device. The server is configured to receive the information from each device via a second communications path, to store the information on the server, and to operatively synchronize changes to the information on the devices via the second communications path.

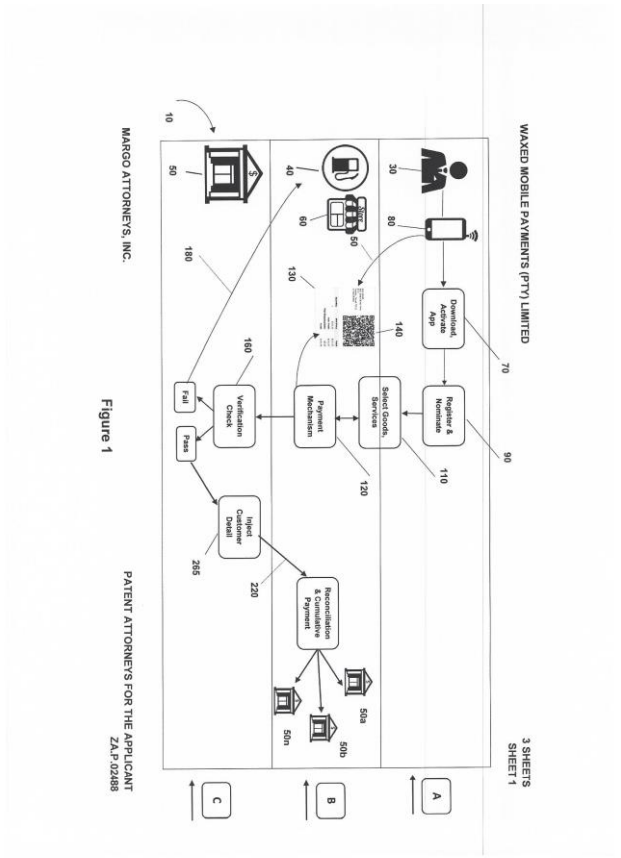


21: 2017/04251. 22: 2017/06/22. 43: 2018/12/07
51: A24B
71: British American Tobacco (Investments) Limited
72: JOHN, Edward, BENNING, Jocelyn, COBURN, Steven, BRICE, Thomas
33: GB 31: 1500168.8 32: 2015-01-07
54: MATERIAL FOR INCLUSION IN A SMOKING ARTICLE
00: -
A smokeable material for inclusion in a smoking article, comprising tobacco coated with acacia gum, wherein the amount of acacia gum is at least 10% by weight of the tobacco.

Figure 1



21: 2017/04278. 22: 2017/06/23. 43: 2019/01/17
51: G06Q
71: WAXED MOBILE PAYMENTS (PTY) LIMITED
72: DE BRUYN, Alexander Angus , STEWART, Anthony
33: ZA 31: 2016/02033 32: 2016-03-29
54: METHOD AND SYSTEM FOR CONDUCTING A CARDLESS FINANCIAL TRANSACTION
00: -
This invention relates to a method for conducting cardless financial transactions in a market incorporating a plurality of customers and financial institutions, the method comprising the steps of: each customer activating a payment management application on a device, in which some details personal to each customer are recorded; each customer pairing their respective device with a nominated account at a financial institution or a merchant voucher; and facilitating a financial transaction via the application, to initiate a payment to a merchant; a customer entering a security credential; conducting a verification check to verify the availability of sufficient funds or credit to conclude the transaction; injecting a recorded detail personal to the customer; and facilitating a single, cumulative settlement payment between each respective financial institution and each respective merchant, for all transactions concluded in a predetermined period. The invention relates, too, to a corresponding system for conducting such cardless transactions.

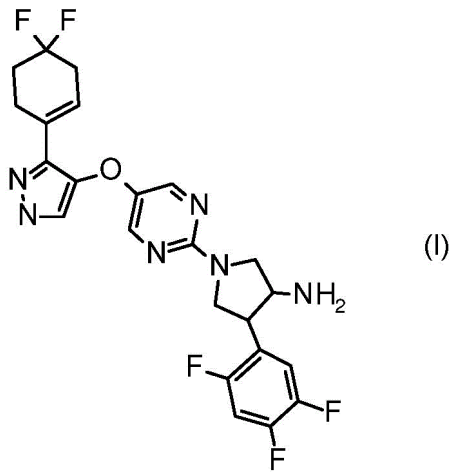


21: 2017/04292. 22: 2017/06/23. 43: 2018/12/07
51: A61K; A61P; C07D
71: Eli Lilly and Company
72: HO, Koc Kan, ZHAN, Weiqiang, ZHOU, Jingye
33: PCT/CN 31: 2015/073236 32: 2015-02-18

54: PYRAZOLE COMPOUNDS

00: -

This invention relates to pyrazole compounds or pharmaceutically acceptable salts thereof. Compounds of this invention are inhibitors of methionine aminopeptidase 2 (MetAP2) and dipeptidyl peptidase-4 (DPP-4). MetAP2 is a metalloproteinase that cleaves initiator methionine from nascent peptide emerging from the ribosomes. WO 2010/065879 reports small molecule MetAP2 inhibitors for obesity treatment. DPP-4 inhibitors are an established drug class to improve glycemic control in patients with type 2 diabetes mellitus. Compounds with dual inhibitory activity in both MetAP2 and DPP-4 are desired. The present invention provides novel compounds with dual MetAP2 and DPP-4 inhibitition. These dual inhibitor compounds can be useful in the treatment of a MetAP2 and DPP-4 mediated condition. The present invention provides a compound of the following Formula (I); or a pharmaceutically acceptable salt thereof. In an embodiment of the invention, the compound is



(I)

21: 2017/04449. 22: 2017/06/30. 43: 2018/11/28
51: A47J
71: Nestec S.A.
72: OZANNE, Matthieu
33: EP(CH) 31: 14195563.3 32: 2014-12-01

54: BEVERAGE PREPARATION DEVICE WITH PUMP AND METHOD FOR CONTROLLING THE PUMP

00: -

The present invention relates to a beverage preparation device designed for preparing a beverage upon injection of liquid into an ingredients-containing cartridge, the device comprising a pump (106) coupled between a fluid inlet (102) and a fluid outlet (104) for pumping the fluid from said inlet to said outlet, and a processing unit (108) for the pump (106) adapted to control an operation of the pump in response to an electrical energy (121) having a wave form such that the pump is energized only throughout selected half cycles (a1,a2,a3...an) of the wave form of the electrical energy, wherein the processing unit (108) is configured to determine the respective selected half cycles (a1,a2,a3...an) in which the pump is energized based on a target ratio (TR) of a target flow rate (FR) and a predefined maximum flow rate of the pump, and based on the calculation of an activation ratio (AR) of the number

of past half cycles (A) for which the pump was energized to the number of overall half cycles (B) during a respective beverage preparation process. The present invention further relates to a method for controlling a pump in a beverage preparation device.

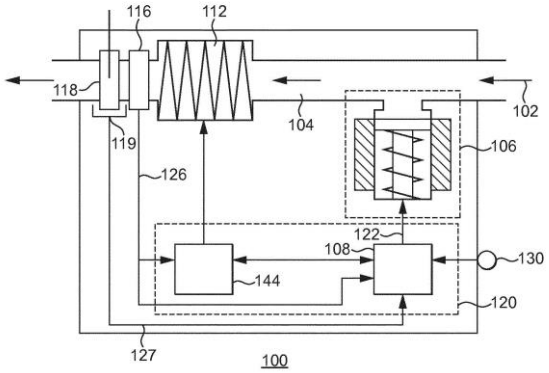


FIG. 1

21: 2017/04496. 22: 2015/11/18. 43: 2018/12/07
51: B65D
71: OLEUMSTEEL, SL
72: MORAL PAJARES, JUAN, CABRERA CASTRO, FRANCISCO
33: ES 31: P201401023 32: 2014-12-05
54: STOPPER FOR A BOX-TYPE CONTAINER WITH AIR ADMISSION
00: -
The invention relates to a stopper for a box-type container with air admission, consisting of four parts: a stopper (1), a seal (2), a mouth (4) and a movable part (10). When the seal (2) is removed by pulling the tongue (3), the stopper (1) can be inserted into the mouth (4) and move the movable part (10), producing two parts, one (22) for the admission of air and one (23) for the outflow of the liquid, in both cases perforating the plastic-aluminum film (25). By pulling the stopper (1) outwards, the fingers of the user pressing on the fingerprints (6), the mouth (4) opens, releasing the clip (7) of the stopper and pouring the liquid out of the box without splashing or continuous gushing of liquid.

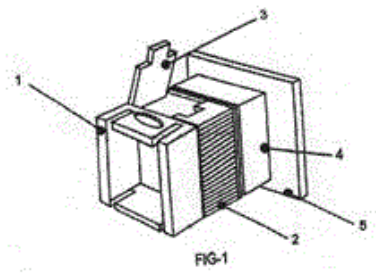


FIG-1

21: 2017/04502. 22: 2016/01/06. 43: 2018/12/20
51: A23L; A23J; A21D
71: NBREAD-PROCESS
72: DESJARDINS-LAVISSE, ISABELLE, PAURD, OLIVIER, GILLET, GUILLAUME
33: FR 31: 1550075 32: 2015-01-06
54: FOOD AND/OR NUTRACEUTICAL PRODUCT OF THE SPONGE CAKE TYPE AND METHOD FOR OBTAINING SAME FROM FOOD
00: -
The present invention relates to a method for texturing food and/or nutraceutical products of the "sponge cake" or "solid foam" type comprising at least: (a). A transformation by controlled grinding of a preparation of at least one food, able to preserve the desired organoleptic properties, able to obtain a ground material, (b). Addition of a molecule with an inactive structure to said ground material to obtain a mixture, (c). Pressurization of the mixture obtained in step (b) by the incorporation of dissolved gas into said mixture, (d). Mechanical expansion obtained by reducing the pressure of the mixture obtained in step (b), (e). Activation of the structure molecule, characterized in that the mechanical expansion is achieved by reducing the pressure by at least 6 bar, preferably between 6 and 20 bar, preferably between 10 and 18 bar.

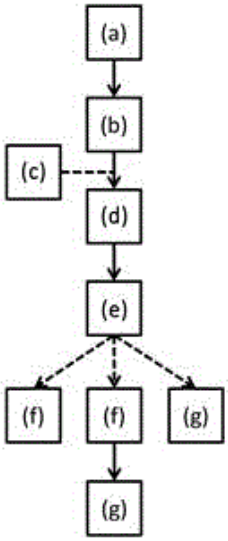


Figure 1

21: 2017/04589. 22: 2017/07/07. 43: 2018/12/14
51: A61K; A61P; C07D
71: Bayer Pharma Aktiengesellschaft
72: SCHULZE, Volker, LERCHEN, Hans-Georg, LÜCKING, Ulrich, WENGNER, Antje Margret, SIEMEISTER, Gerhard, LIENAU, Philip, KRENZ, Ursula
33: EP(DE) 31: 14196859.4 32: 2014-12-09
54: COMPOUNDS FOR THE TREATMENT OF CANCER
00: -
The present invention relates to prodrug derivatives of Mps-1 kinase inhibitors, and their use for the treatment and/or prophylaxis of diseases.

21: 2017/04616. 22: 2017/07/10. 43: 2018/11/28
51: B01L
71: FOSS ANALYTICAL A/S
72: THOMSEN, Henrik, MICHELSEN, Christian
54: FILTRATION SYSTEM FOR LIQUID SAMPLES
00: -
A filtration system for a liquid comprising a container (2) having an internal container volume (11), a particulate filter portion (10) for allowing passage of the liquid into the internal container volume (11) to form a liquid sample aliquot and a first opening (14) providing access to the internal container volume (11); the filtration system further comprising a non-porous housing (4) configured to provide an internal space (28) for receiving the container (2), the internal space (28) being dimensioned to provide a volume such that the amount left unoccupied by the received container (2) is less than the internal container volume (11).

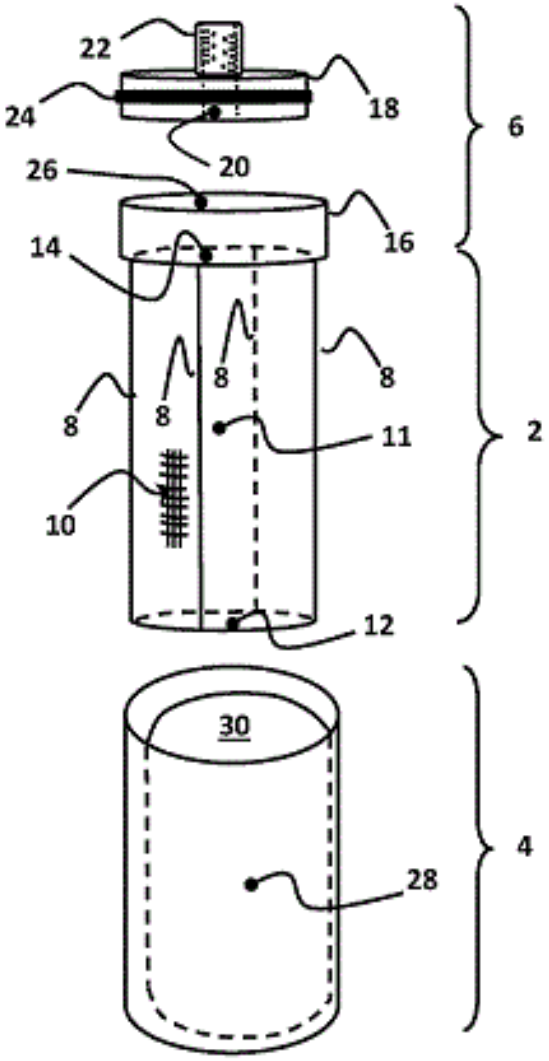


Fig. 1

21: 2017/04659. 22: 2017/07/11. 43: 2018/12/07
51: D21H
71: Solenis Technologies, L.P.
72: CHOI, Doeung David, SHAROYAN, Davit E., TUNELL, Jeffrey Allan
33: US 31: 62/091,218 32: 2014-12-12

54: METHOD OF PRODUCING A CREPING PAPER AND THE CREPING PAPER THEREOF
00: -
The present invention provides for a method of producing a creped paper and the crepe paper products made using this method. The method includes treating the surface of a crepe fiber web and/or surface of a Yankee drum dryer or cylinder with compositions containing a combination of hydrophobes and surfactants and wherein these compositions have been subjected to physical treatments to reduce the mean particle size to about 1 micron (µm) or less.

21: 2017/04661. 22: 2017/07/11. 43: 2018/12/07
51: E21B
71: Sandvik Intellectual Property AB
72: HEMPH, Rasmus, KRAFT, Conny, NORDBERG, Anders
33: EP(SE) 31: 15155777.4 32: 2015-02-19
54: DRILL BIT FOR IMPROVED TRANSPORT OF CUTTINGS
00: -
A rock drill bit having a head provided at one end of an elongate shank. A plurality of fluid flushing passageways extend axially from an internal bore extending through the shank with at least one fluid flushing passageway having an exit end at the front face formed as an elongate slot having a length greater than a width to facilitate the rearward transport of cut rock fragment.

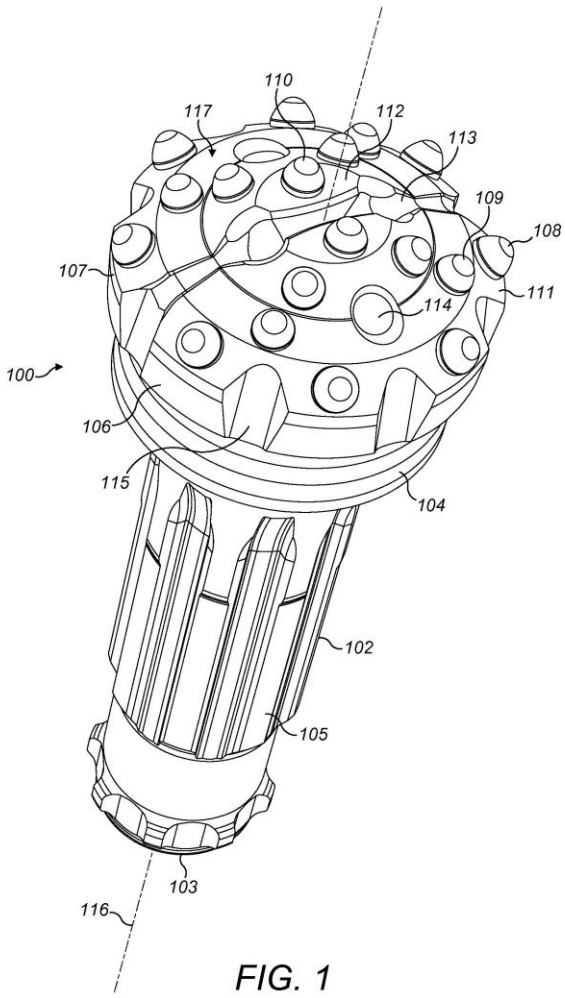
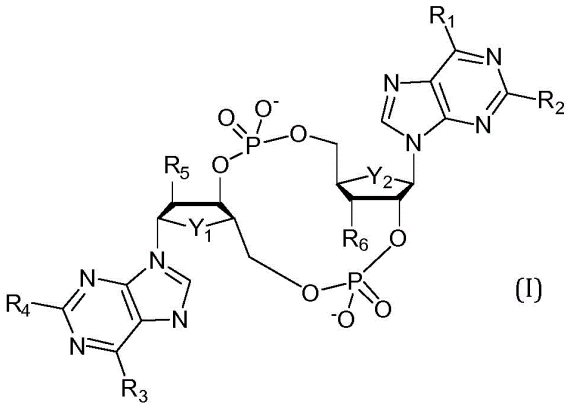


FIG. 1

21: 2017/04663. 22: 2017/07/11. 43: 2018/12/07
51: A01N; C07K; C12P
71: Valent BioSciences LLC
72: BRANSCOME, Deanna D., STOREY, Roger D., ELDRIDGE, James Russell, BRAZIL, Emily E.
33: US 31: 62/104,147 32: 2015-01-16
54: SYNERGISTIC BACILLUS THURINGIENSIS SUBSP. AIZAWAI AND BACILLUS THURINGIENSIS SUBSP. KURSTAKI PESTICIDAL MIXTURES
00: -

The present invention generally relates to the use of synergistic amounts of *Bacillus thuringiensis subsp. aizawai* and *Bacillus thuringiensis subsp. kurstaki* for the control of diamondback moth, beet armyworm, sugarcane borer, soybean looper, corn earworm, cabbage looper and southwestern corn borer, wherein the ratio of *Bacillus thuringiensis subsp. kurstaki to Bacillus thuringiensis subsp. aizawai* is from about 1:0.001 to about 1:3.5.

21: 2017/04732. 22: 2017/07/13. 43: 2018/11/28
51: A61K; A61P; C07D; C07F; C07H
71: GlaxoSmithKline Intellectual Property Development Limited
72: BIGGADIKE, Keith, CHAMPIGNY, Aurelie Cecile, COE, Diane Mary, NEEDHAM, Deborah, TAPE, Daniel Terence
33: GB 31: 1501462.4 32: 2015-01-29
54: CYCLIC DINUCLEOTIDES USEFUL FOR THE TREATMENT OF INTER ALIA CANCER
00: -
A compound of formula (I) Or a pharmaceutically acceptable salt and tautomers thereof, compositions, combinations and medicaments containing said compounds and processes for their preparation. The invention also relates to the use of said compounds, combinations, compositions and medicaments, in the treatment of diseases and conditions in which modulation of STING (Stimulator of Interferon Genes) is beneficial, for example inflammation, allergic and autoimmune diseases, infectious diseases, cancer, pre-cancerous syndromes and as vaccine adjuvants.



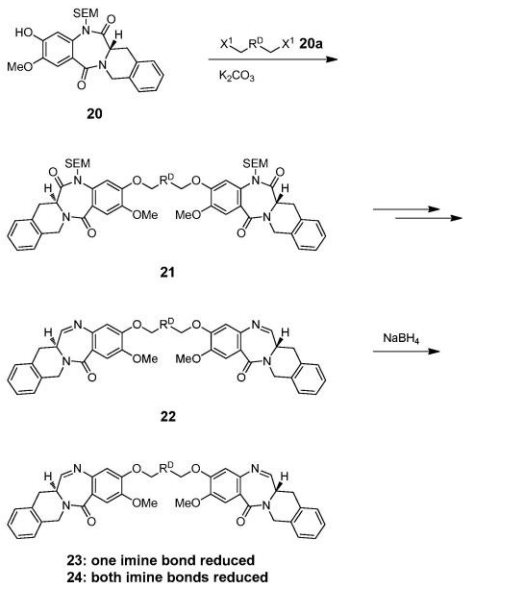
(I)

21: 2017/04735. 22: 2017/07/13. 43: 2018/12/07
51: A61K; A61P
71: Kaleido Biosciences, Inc.
72: VON MALTZAHN, Geoffrey A., SILVERMAN, Jared, YAMANAKA, Yvonne J., MILWID, Jack, GEREMIA, John M.
33: US 31: 62/108,039 32: 2015-01-26
54: GLYCAN THERAPEUTICS AND RELATED METHODS THEREOF
00: -
Preparations of glycan therapeutics, pharmaceutical compositions and medical foods thereof, optionally comprising micronutrients, polyphenols, prebiotics, probiotics, or other agents are provided and methods of making same. Also provided are methods of using said gycan therapeutics, *e.g.* for the modulation of human gastrointestinal microbiota and to treat dysbioses.

21: 2017/04738. 22: 2017/07/13. 43: 2018/12/07
51: A61K; A61P; C07D
71: Bristol-Myers Squibb Company
72: ZHANG, Yong, MCDONALD, Ivar M., CHOWDARI, Naidu S., HUYNH, Tram N., BORZILLERI, Robert M., GANGWAR, Sanjeev
33: US 31: 62/103,157 32: 2015-01-14
54: BENZODIAZEPINE DIMERS, CONJUGATES THEREOF, AND METHODS OF MAKING AND USING
00: -
Benzodiazepine dimers having a structure represented by wherein the variables in formulae (I),

(Ia), and (Ib) are as defined in the application. Such dimers are useful as anti-cancer agents, especially when used in an antibody-drug conjugate (ADC).

Fig. 4a



21: 2017/04739. 22: 2017/07/13. 43: 2018/11/28
51: A61K; A61P; C07D
71: Bristol-Myers Squibb Company
72: MCDONALD, Ivar M., CHOWDARI, Naidu S., JOHNSON, Walter Lewis, ZHANG, Yong, BORZILLERI, Robert M., GANGWAR, Sanjeev
33: US 31: 62/103,157 32: 2015-01-14
54: HETEROARYLENE-BRIDGED BENZODIAZEPINE DIMERS, CONJUGATES THEREOF, AND METHODS OF MAKING AND USING
00: -

Benzodiazepine dimers having a structure represented by (I) wherein X comprises a heteroaromatic moiety and is as further defined in the application; R^1 is (Ia) or (Ib); and the other variables in formulae (I), (Ia), and (Ib) are as defined in the application. Such dimers are useful as anti-cancer agents, especially when used in an antibody-drug conjugate (ADC).

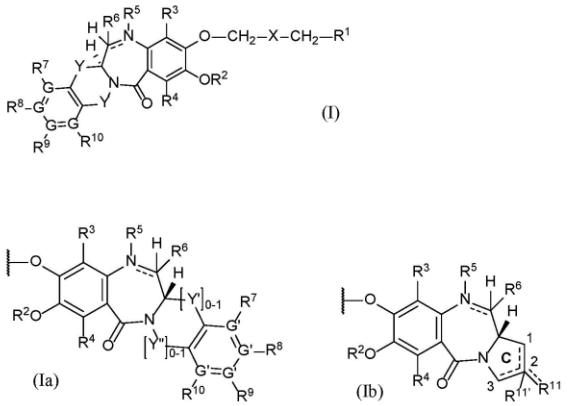
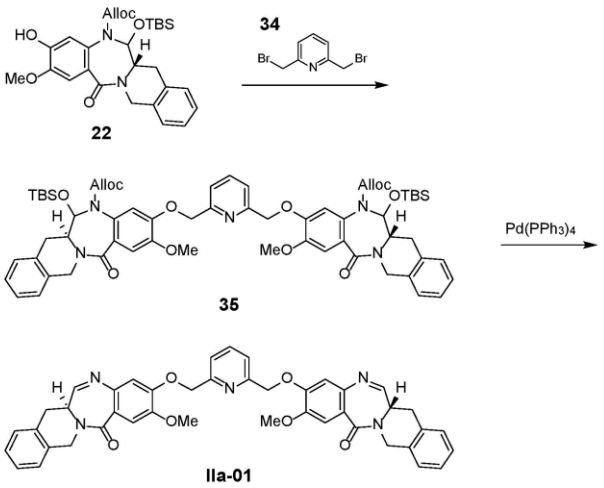


Fig. 6



21: 2017/04763. 22: 2017/07/12. 43: 2019/01/17
51: G06F
71: ARBALEST SOLUTIONS (PTY) LIMITED
72: REES, Nicholas, LOWE, Neil, SCHWARZ, Hayden Paul
33: ZA 31: 2016/02526 32: 2016-04-14

54: METHOD AND SYSTEM FOR DISTRIBUTING A SOFTWARE LICENCE

00: -

This invention relates to method for distributing a software product license to an end user, the method comprising the steps of requesting a product license from a vendor, on behalf of the end user; capturing at least some details personal to the end user; injecting a license key into a product download manager; prompting the end user to enter a secondary key into the product download manager (in some embodiments via the generation of a unique URL link); and delivering the desired product and license to the customer, completing the license distribution. The method has application to media hardcoded onto hardware and to token vouchers. The invention also extends to a corresponding system for distributing a software product license to an end user.

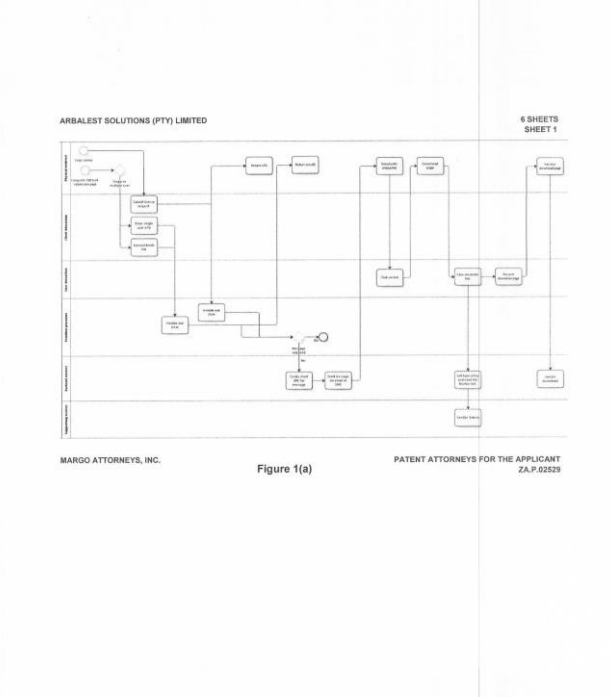


Figure 1(a)

21: 2017/04781. 22: 2017/07/14. 43: 2018/12/07
51: A47J
71: Nestec S.A.
72: DUBIEF, Flavien
33: EP(CH) 31: 14198179.5 32: 2014-12-16

54: BEVERAGE DISPENSER

00: -

The invention concerns a process for preparing a beverage by dissolution of soluble beverage powder or beverage concentrate with a diluent, the process being implemented in a beverage dispenser, said beverage dispenser comprising: at least one mixing chamber for mixing a dose of soluble beverage powder or of beverage concentrate with diluent, said mixing chamber being at least partially transparent, and the process comprising the steps of: introducing a dose of soluble beverage powder or beverage concentrate in the mixing chamber, mixing the dosed soluble beverage powder or beverage concentrate with diluent in the mixing chamber, dispensing the beverage from the mixing chamber, rinsing the mixing chamber, wherein in said process the content of the mixing chamber is made visible from the outside of the dispenser during the step of mixing only.

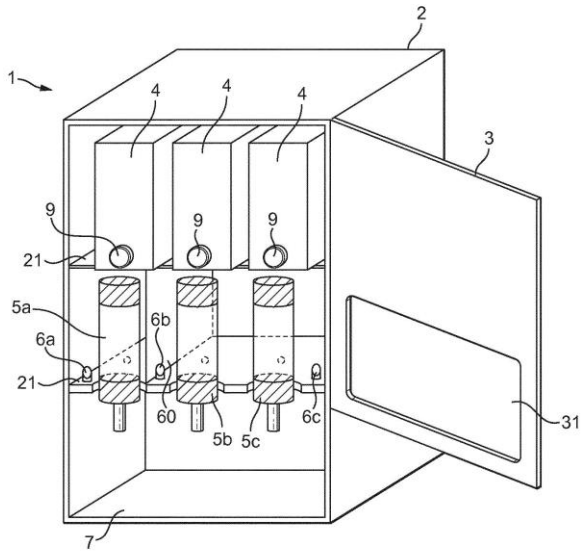


FIG. 1

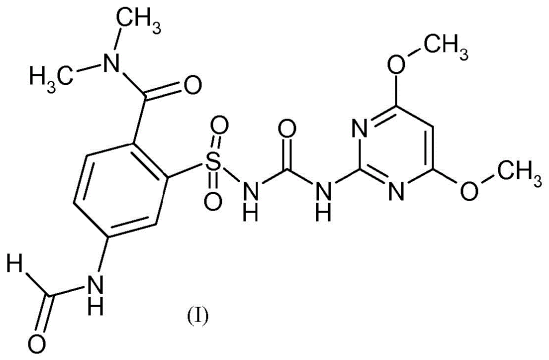
21: 2017/04795. 22: 2017/07/14. 43: 2018/12/07
51: A01N; A01P; C07D
71: Bayer CropScience Aktiengesellschaft
72: ANTONS, Stefan, OLENIK, Britta, KRÜGER, Martin
33: EP(DE) 31: 14198010.2 32: 2014-12-15

54: NOVEL CRYSTAL FORMS OF THE MONOSODIUM SALT OF FORAMSULFURON

00: -

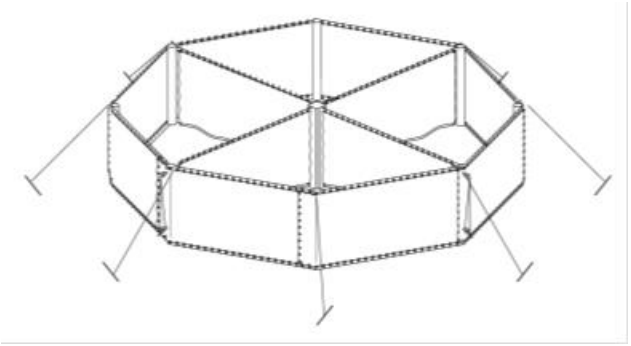
The present invention relates to a novel crystal form of the monosodium salt of foramsulfuron (formula (I)), a method for producing said crystal form, the use therof in agrochemical preparations as well as certain compositions, mixtures and/or agrochemical preparations containing said crystal form. The

invention also relates to a novel monomethanol solvate of the monosodium salt of foramsulfuron.



(I)

21: 2017/04813. 22: 2017/07/17. 43: 2018/12/05
51: A01K; A01M; E04H
71: Wilhelm Johann Schack
72: Wilhelm Johann Schack
33: ZA 31: 2016/04992 32: 2016-07-19
54: PASSIVE GAME CAPTURE SYSTEM
00: -
The invention provides a modular animal capturing system suitable for, but not limited to, use in passively capturing game and other free roaming wild animals. The animal capturing system comprises a circumferential wall which defines a catchment enclosure; at least one closable opening defined within the circumferential wall for allowing animals to enter and exit the enclosure; an anchor post substantially centrally located within the catchment enclosure; and at least two displaceable curtains extending radially between the anchor post and the circumferential wall, the curtains being displaceable between a closed position in which they extend between the anchor post and the wall so as to divide the enclosure into segments; and an open position in which the curtains are collapsed against either the anchor post or the circumferential wall. Animals are enticed to enter the catchment enclosure, after which the curtains are displaced to the closed position so as temporarily to trap the animals within a segment of the enclosure.



21: 2017/04827. 22: 2017/07/17. 43: 2018/12/14
51: A47G
71: Janssen Pharmaceutica NV
72: LARSON, Chaley, LILOVA, Kostadinka, CANNAMELA, Mike, CAGNEY, William, KOSOVAN, Gordon, HUGHES, Elaine, FICCHI, Maria
33: US 31: 62/093,887 32: 2014-12-18
54: VIAL HOLDER DEVICES, METHODS AND SYSTEMS
00: -
A packaging apparatus is provided for holding a sterile product. In one aspect, a secondary packaging holder is configured with a base and a receiving portion to receive and irreversibly hold a primary packaging holder. The secondary packaging holder can have a substantially planar wall configured to affix an identifying label thereto. The secondary packaging holder can be configured to snap fit to a neck of the primary packaging holder to hold the primary packaging holder such that a portion of the primary packaging holder is exposed outside of the secondary packaging holder based on a height relationship between the secondary packaging holder and the primary packaging holder.

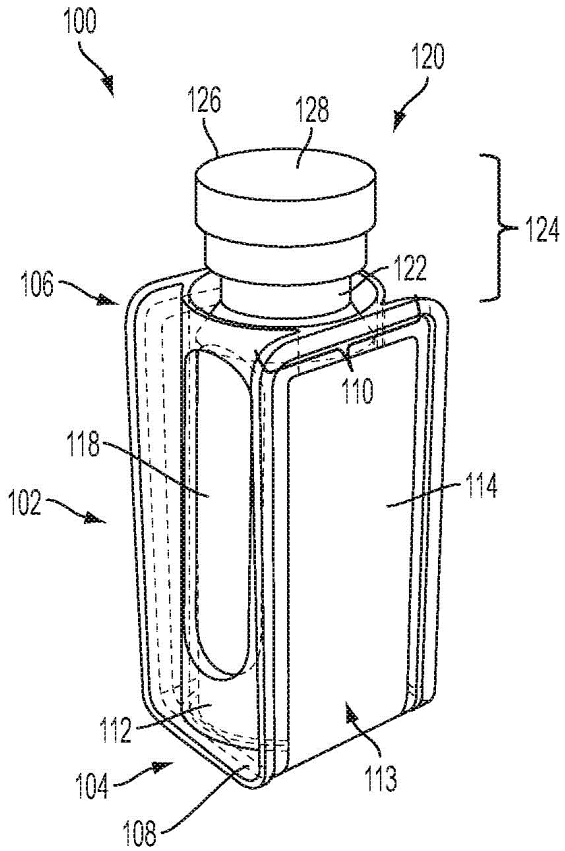
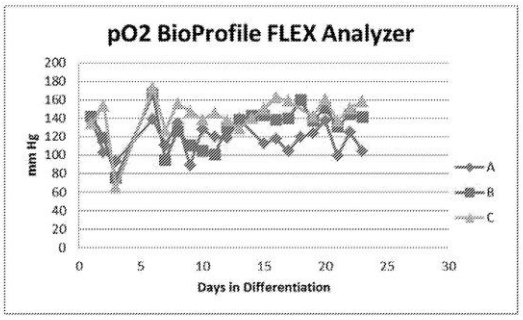


FIG. 1

21: 2017/04868. 22: 2017/07/18. 43: 2018/12/14
51: C12N
71: Janssen Biotech, Inc.
72: FRYER, Benjamin, LANIAUSKAS, Daina
33: US 31: 62/094,509 32: 2014-12-19
54: SUSPENSION CULTURING OF PLURIPOTENT STEM CELLS
00: -

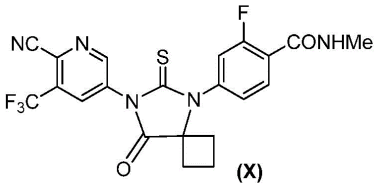
The present invention provides methods of differentiating pluripotent cells into beta cell using suspension clustering. The methods of the invention use control of one or more of pH, cell concentration, and retinoid concentration to generate a nearly homogenous population of PDX1/NKX6.1 co-expressing cells by suppressing precocious NGN3 expression and promoting NKX6.1 expression. Also, the nearly homogenous population of PDX1/NKX6.1 co-expressing cells may be further differentiated *in vitro* to form a population of pancreatic endocrine cells that co-express PDX1, NKX6.1, insulin and MAFA.

Figure 1A



21: 2017/04877. 22: 2017/07/18. 43: 2018/12/14
51: C07D
71: Aragon Pharmaceuticals, Inc.
72: HAIM, Cyril Ben, HORVATH, Andras, WEERTS, Johan Erwin Edmond
33: US 31: 62/094,436 32: 2014-12-19
54: PROCESS FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND
00: -

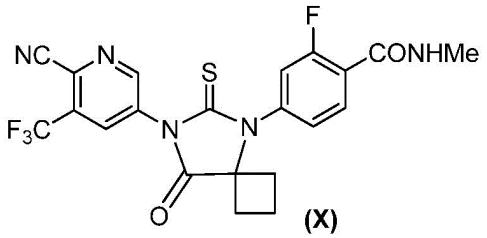
Disclosed are processes and intermediates for the preparation of compound (X), which is currently being investigated for the treatment of prostate cancer.



(X)

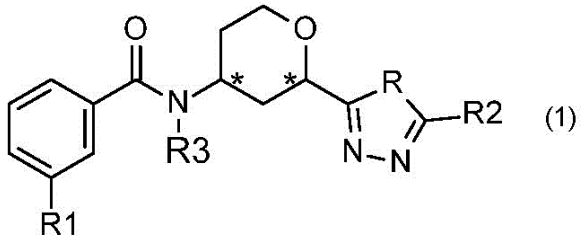
21: 2017/04878. 22: 2017/07/18. 43: 2018/12/14
51: C07D
71: Aragon Pharmaceuticals, Inc.
72: HAIM, Cyril Ben, HORVATH, Andras, WEERTS, Johan Erwin Edmond, ALBANEZE-WALKER, Jennifer
33: US 31: 62/094,425 32: 2014-12-19
54: PROCESSES FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND
00: -

Disclosed are processes and intermediates for the preparation of compound (X), which is currently being investigated for the treatment of prostate cancer.



(X)

21: 2017/04948. 22: 2017/07/20. 43: 2018/12/07
51: A61K; A61P; C07D
71: Eli Lilly and Company
72: HU, Zhi Long, LIU, Lian Zhu, MA, Tianwei, ZHANG, Haizhen, ZHOU, Jingye
33: PCT/CN 31: 2015/073563 32: 2015-03-03
54: TETRAHYDROPYRANYL BENZAMIDE DERIVATIVES
00: -
The present invention provides compounds of the Formula (1), wherein R, R1-R3 are as described herein; methods of treating patients for diabetes using the compounds, and processes for preparing the compounds.



(1)

21: 2017/04969. 22: 2017/07/21. 43: 2019/01/21
51: G01S; G06K
71: ALTRON TMT (PTY) LTD - ALTECH NETSTAR INTERNATIONAL DIVISION
72: SCHOEMAN, Erich
33: ZA 31: 2016/05127 32: 2016-07-22
54: A TRACKING UNIT
00: -
A tracking unit 10 operable in a predefined geographical region 14 which has a predefined origin 16, a longitude extent 18 and a latitude extent 20 comprises a position determining device 26 which generates raw position data of the tracking unit in the region. The data comprises a raw latitude data string and a raw longitude data string. The unit further comprises a transmitter 28 for transmitting a message comprising a compressed version of the raw global positioning data to a backend, the compressed version comprising m bits for compressed latitude data and n bits for compressed longitude data. The unit further comprises a data compression device 30 having an input which is connected to receive from the position determining device the raw global position data and an output for the compressed version. The data compression device comprises a processor 32 which is configured to execute a data compression algorithm 34, a memory arrangement 36 connected to the processor and in which is stored raw global position latitude data and raw global position longitude data of the origin. The data compression algorithm is operative to generate at least one of the compressed latitude data by subtracting from the raw latitude data string the raw latitude data of the origin and multiplying data relating to the difference by a latitude multiplier which is derived by dividing 2m by the latitude extent and the compressed longitude data by subtracting from the raw longitude data string the raw longitude data of the origin and multiplying data relating to the difference by a longitude multiplier which is derived by dividing 2n by the longitude extent. The processor is operative to compile the message comprising the compressed version, before the message is sent to the transmitter for transmission to the backend.

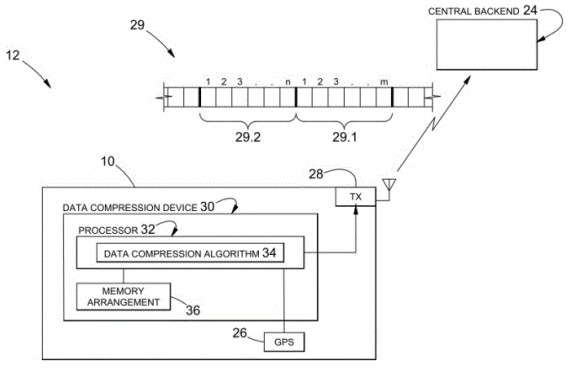


FIGURE 2

21: 2017/04974. 22: 2017/07/21. 43: 2018/12/14
51: G02B; H04N
71: Koninklijke Philips N.V.

72: VDOVIN, Olexandr Valentynovych, KROON, Bart, JOHNSON, Mark Thomas, VAN PUTTEN, Eibert Gerjan
33: EP(NL) 31: 14200331.8 32: 2014-12-24
54: AUTOSTEREOSCOPIC DISPLAY DEVICE
00: -

An autostereoscopic display comprises a pixelated display panel comprising an array of single color pixels or an array of sub-pixels of different colors and a view forming arrangement comprising an array of lens elements. The pixels form a hexagonal grid, and the lenses also repeat in a hexagonal grid. A vector *p* is defined which relates to a mapping between the pixel grid and the lens grid. Regions in the two dimensional space for this vector *p* are identified which give good or poor banding performance, and the better banding performance regions are selected.

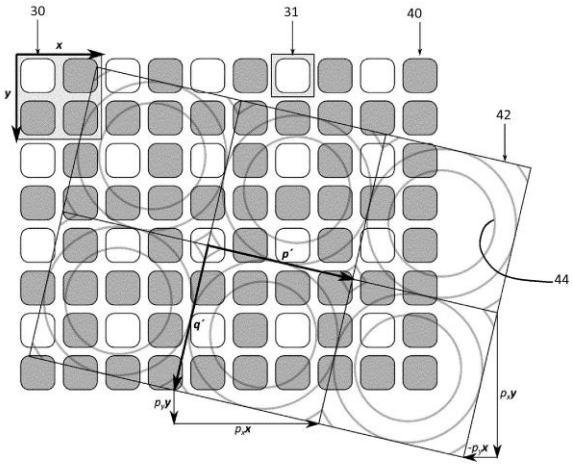


FIG. 4

21: 2017/04979. 22: 2017/07/21. 43: 2018/12/07
51: G02B; H04N
71: Koninklijke Philips N.V.
72: VDOVIN, Olexandr Valentynovych, KROON, Bart, JOHNSON, Mark Thomas, VAN PUTTEN, Eibert Gerjan
33: EP(NL) 31: 14200328.4 32: 2014-12-24
54: AUTOSTEREOSCOPIC DISPLAY DEVICE
00: -

An autostereoscopic display comprises a pixelated display panel comprising an array of single color pixels or an array of sub-pixels of different colors and a view forming arrangement comprising an array of lens elements. The pixels form a square (or near square) grid, and the lenses also repeat in a square (or near square) grid. A vector *p* is defined which relates to a mapping between the pixel grid and the lens grid. Regions in the two dimension space for this vector *p* are identified which give good or poor banding performance, and the better banding performance regions are selected.

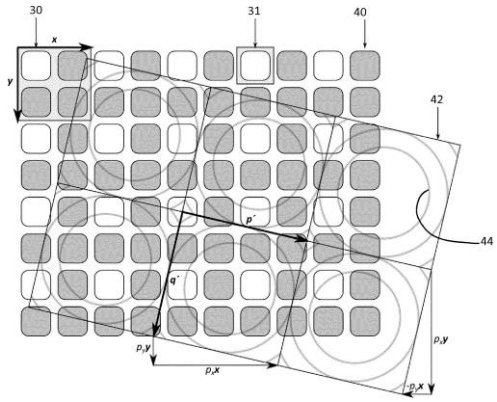


FIG. 4

21: 2017/04983. 22: 2017/07/21. 43: 2018/12/07
51: B01J; C11D
71: Firmenich SA
72: STRUILLOU, Arnaud, PICHON, Nicolas, BELLOUARD, Claudie
33: EP(CH) 31: 15152351.1 32: 2015-01-23
54: PROCESS FOR THE PREPARATION OF MICROCAPSULES FREE FROM MELAMINE-FORMALDEHYDE
00: -

The present invention relates to a new process for the preparation of melamine-formaldehyde free microcapsules. Microcapsules obtainable by said process are also an object of the invention. Perfuming compositions and consumer products comprising said capsules, in particular perfumed consumer products in the form of home care or personal care products, are also part of the invention

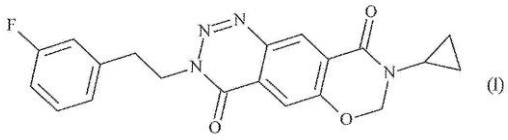
21: 2017/05052. 22: 2017/07/25. 43: 2018/11/28
51: A61K; A61P
71: Les Laboratoires Servier

72: BRETIN, Sylvie, DANOBER, Laurence, LESTAGE, Pierre
33: FR 31: 15 52563 32: 2015-03-26

54: NEW ASSOCIATION BETWEEN8-CYCLOPROPYL-3-[2-(3-FLUOROPHENYL)ETHYL]-7,8-DIHYDRO-3H-[1,3]OXAZINO[6,5-g][1,2,3]BENZOTRIAZINE-4,9-DIONEAND AN ANTIDEPRESSANTAND PHARMACEUTICAL COMPOSITIONS CONTAINING IT

00: -

The invention relates to a combination of 8-cyclopropyl-3-[2-(3-fluorophenyl)ethyl]-7,8-dihydro-3H-[1,3]oxazino[6,5-g][1,2,3]benzotriazine-4,9-dione, of the following formula [I], or one of the acid addition salts or pharmaceutically acceptable base addition salts thereof, with an antidepressant. The invention is of use in drugs.



21: 2017/05080. 22: 2017/07/26. 43: 2018/12/14
51: A61K; A61P
71: AbbVie Inc.
72: BERNSTEIN, Barry M., DUTTA, Sandeep, LIU, Wei, PODSADECKI, Thomas J., CAMPBELL, Andrew L., MENON, Rajeev M., LIN, Chih-Wei, WANG, Tianli, AWNI, Walid M.
33: US 31: 61/783,437 32: 2013-03-14

54: COMBINATION OF DIRECT ACTING ANTIVIRAL AGENTS AND RIBAVIRIN FOR TREATING HCV PATIENTS

00: -

The present invention features interferon -free therapies for the treatment of HCV. Preferably, the treatment is over a shorter duration of treatment, such as no more than 16 weeks. In one aspect, the treatment comprises administering at least two direct acting antiviral agents and ribavirin to a subject with HCV infection, wherein the treatment lasts for 16 weeks and does not include administration of interferon, and said at least two direct acting antiviral agents comprise (a) Compound 1 and (b) Compound 2 or a pharmaceutically acceptable salt thereof as disclosed in the description.

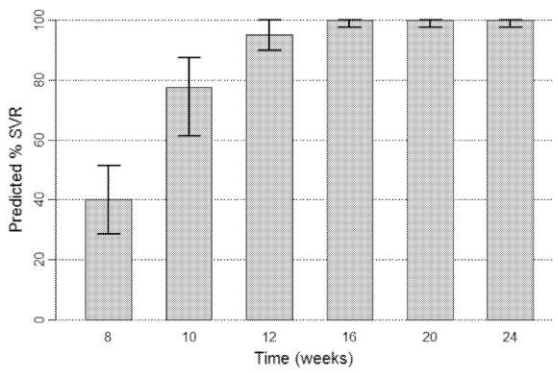


Figure 1

21: 2017/05086. 22: 2017/07/26. 43: 2018/12/14
51: H04N
71: QUALCOMM Incorporated
72: HENDRY, Fnu, WANG, Ye-Kui
33: US 31: 62/115,075 32: 2015-02-11

54: DESIGN OF SAMPLE ENTRY AND OPERATION POINT SIGNALLING IN A LAYERED VIDEO FILE FORMAT

00: -

A video device for processing multi-layer video data includes a data storage medium configured to store the multi-layer video data and one or more processors configured to obtain the multi-layer video data; store the multi-layer video data in a file format; store representation format information for each operation point of the multi-layer video data in an operation points information (oinf) box for the file format; and generate a file of video data formatted according to the file format.

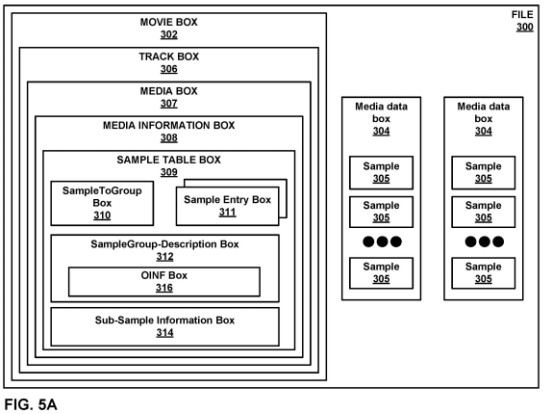


FIG. 5A

21: 2017/05110. 22: 2017/07/27. 43: 2019/01/21

51: A47K; E03D
71: LOMBARD, Albert
72: LOMBARD, Albert
33: GB 31: 1701139.6 32: 2007-01-23
54: A WASTE COLLECTING APPARATUS
00: -
The invention relates to a waste collecting apparatus for a pit latrine, the apparatus including a waste receiving bag being impermeable to fluid, the bag having a deployed condition for operatively receiving waste and a closed condition for sealing off the waste in the said bag, the apparatus further including a reinforcing bag for receiving, holding and structurally reinforcing the waste receiving bag, and wherein the apparatus is insertable into the pit of a pit latrine. The invention further relates to a system for removing waste from a pit latrine which utilizes the waste collecting apparatus.

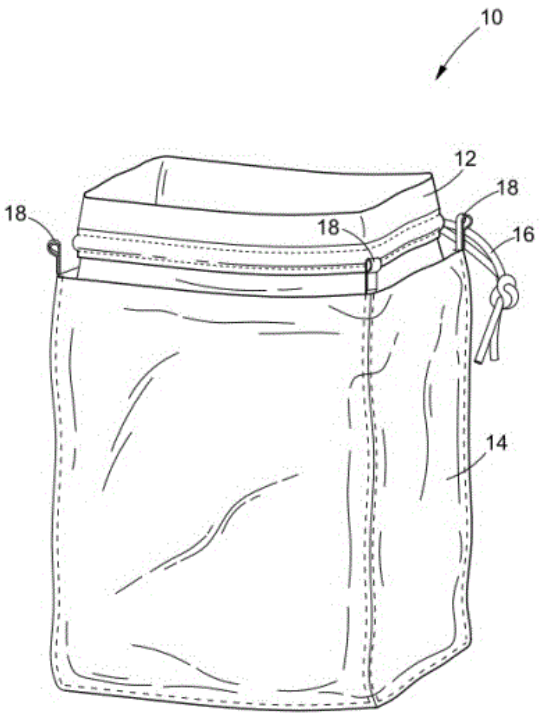


FIGURE 1

21: 2017/05187. 22: 2017/08/01. 43: 2018/12/14
51: B60P
71: ROLL-N-LOCK CORPORATION
72: BERNARDO, Brandon Gregory, BERNARDO, Richard Gregory
33: US 31: 14/450,616 32: 2014-08-04
54: RETRACTABLE TRUCK BED COVER HAVING SLAT ARRAY WITH FLEXIBLE JOINER MEMBERS AND SHIELDED SEAMS
00: -
A retractable truck bed cover having an array of parallel aluminum slats joined together by connective hinges including leading and trailing edge configuration for improving the security of the cover by covering and concealing the seam between adjacent slats while improving the connective hinge's resistance to the effects of aging and / or exposure to temperature fluctuations. The truck bed cover connective hinge slat is designed to be in an array of discrete slats, which are joined to one another by means of joiner members secured at each end to slat end caps. The distal ends of the joiner members are attached to slat end caps at the distal ends of the slats, thereby preventing the joiner members from shrinking in relationship to the slats due to aging and / or exposure to temperature fluctuations.

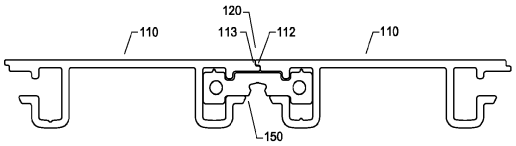


Fig. 4A

21: 2017/05204. 22: 2015/12/30. 43: 2018/12/13
51: F41A
71: EXPAL SYSTEMS S.A
72: MARINA RODRÍGUEZ, ADOLFO, RAMÍREZ FERNÁNDEZ, FRANCISCO JAVIER, GARCÍA PARDO, IÑAKI
33: EP 31: 15382001.4 32: 2015-01-02
54: MORTAR SHELL EXTRACTION SYSTEM
00: -
The present invention relates to a mortar shell extraction system, comprising gripping means (6) adapted for being inserted into the mortar and holding the shell by the fuse, at least one connecting shaft (5) connected to the gripping means (6), driving means (4) connected to the at least one connecting shaft (5) and configured for transmitting a driving force to the gripping means (6) through the at least one connecting shaft (5).

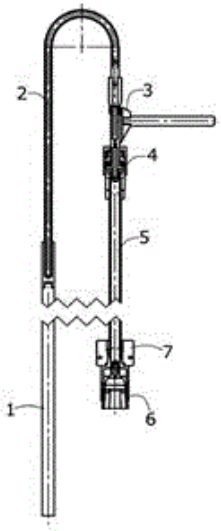


FIG.1

21: 2017/05287. 22: 2017/08/04. 43: 2019/01/21
51: G06F; G10K; G11B
71: SUTHERLAND, Andrew, Montgomery
72: SUTHERLAND, Andrew, Montgomery
33: ZA 31: 2016/07364 32: 2016-10-26
54: VOICE ARTIST IDENTIFICATION SYSTEM
00: -
There is provided a voice artist identification system 10. The system comprises a backend 12 including a database 14 comprising a plurality of profiles 16.1 to 16.n associated with a plurality of voice artists 18.1 to 18.n. Each profile comprises voice artist data 20.1 to 20.n of each of the respective voice artists. Backend 12 further comprises a search engine 22 which utilizes at least one search parameter 24.1 entered by a user 26.1 to provide the user with a set of results 28, the set of results comprising profiles of the voice artists arranged according to a predetermined set of rules 30 relating to the voice artist data. The user 26.1 is thereby enabled to identify a voice artist 18.3 from the results which are arranged in a concomitant order with the predetermined set of rules 30.

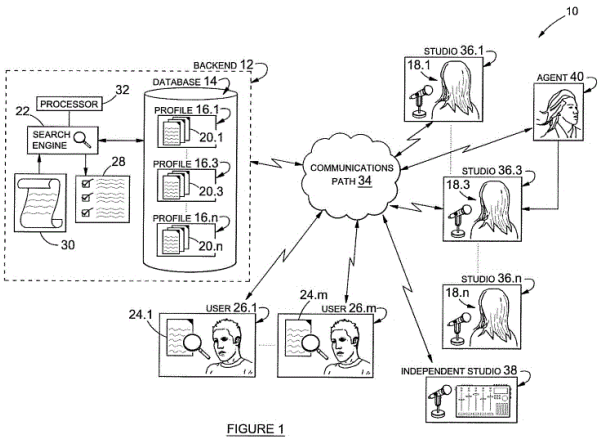
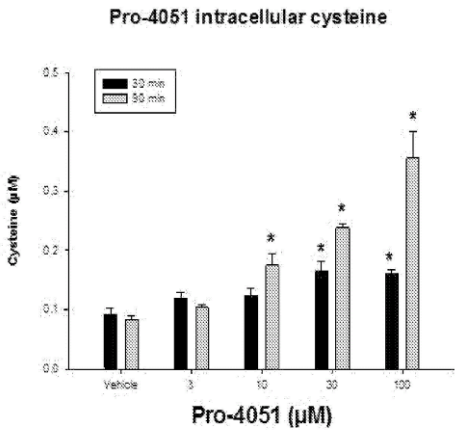


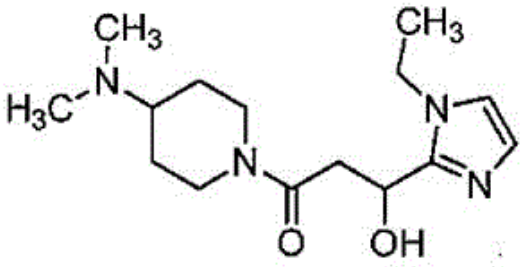
FIGURE 1

21: 2017/05288. 22: 2017/08/04. 43: 2018/12/14
51: A61K; A61P; C07C; C07D
71: Promentis Pharmaceuticals, Inc.
72: NEARY, Michael, NIEMAN, James, TANIS, Steven, LAWTON, Daniel, SMITH, Garry
33: US 31: 61/902,052 32: 2013-11-08
54: SUBSTITUTED N-ACETYL-L-CYSTEINE DERIVATIVES AND RELATED COMPOUNDS
00: -
Novel substituted N-acetyl-L-cysteine (NAC) derivatives and related compounds and methods of using these compounds for the treatment of diseases and/or conditions, including but not limited to diseases and/or conditions of, or involving, the Central Nervous System (CNS), including schizophrenia adrenoleukodystrophy, mitochondrial diseases (e.g. Leigh syndrome, Alpers' disease, and MELAS), Huntington's disease, trichotillomania, HIV-associated neurocognitive disorder, hypoxic-ischemic encephalopathy, drug craving, and drug addiction.

Fig. 14



21: 2017/05293. 22: 2016/02/26. 43: 2018/12/14
51: C07D; A61K; A61P
71: TORAY INDUSTRIES, INC.
72: ARAI, TADAMASA, MORITA, YASUHIRO, UDAGAWA, SHUJI, ISEKI, KATSUHIKO, IZUMIMOTO, NAOKI
33: JP 31: 2015-038809 32: 2015-02-27
54: CYCLIC AMINE DERIVATIVE AND PHARMACEUTICAL USE THEREOF
00: -
The purpose of the present invention is to provide a compound that exerts a strong analgesic action against on pain, in particular, against neuropathic pain and/or fibromyalgia syndrome. Provided is a cyclic amine derivative represented by chemical formula 1 or a pharmacologically acceptable salt thereof.



21: 2017/05377. 22: 2016/02/12. 43: 2018/12/07
51: B01D; C02F
71: CHALLENGE PUMPS PTY LTD
72: JEFFERY, PAUL WAYNE
33: AU 31: 2015900633 32: 2015-02-23
33: AU 31: 2015903108 32: 2015-08-04

54: DEWATERING TANK
00: -
The present disclosure provides a dewatering tank that is configured to retain fines in suspension. The tank comprises a floor portion that has a downward inclination. The tank further comprises a sump that is located such that the floor portion inclines towards the sump. The tank has an inlet for admission of water containing the fines and an outlet that is adapted for connection with a pump to discharge the water containing the fines from the tank and that is located in the sump. The tank is arranged such that the water flows from the inlet to the outlet. The tank comprises a wall or cover portion that is positioned to divert a flow of the water away from a direct flow direction from the inlet to the outlet in a manner such that turbulences are induced and fines that may otherwise settle in the sump and on the floor portion are suspended.

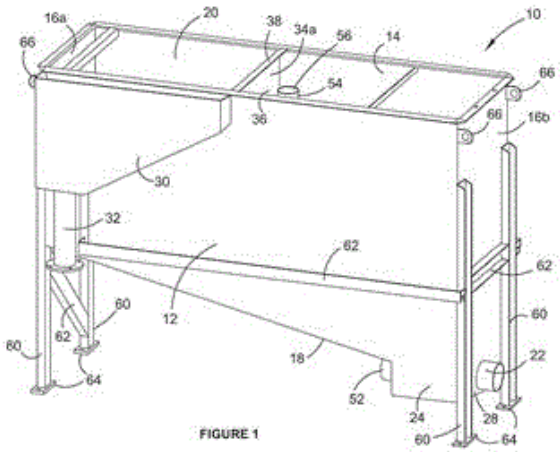


FIGURE 1

21: 2017/05485. 22: 2017/08/14. 43: 2018/12/07
51: E03B; F15B
71: YAZYKOV, Andrey Yurievich
72: YAZYKOV, Andrey Yurievich
33: RU 31: 2014144131 32: 2014-10-31
54: WATER-SUPPLY DEVICE
00: -
The invention is configured for water-supply and comprises the vertically oriented hydraulic accumulator; the inlet and outlet connections; the connected to the hydraulic accumulator filter with the

removable cartridge, located in the casing; the hydraulic accumulator is made in the suspended manner and equipped with the commutator with a flange for the attachment to the hydraulic accumulator, located in its lower part; the commutator is made with the channels, connected with the inlet and outlet connections, and with the holes for the controlling and regulating equipment attachment; and the filter casing is installed on the thread at the commutator. The technical effect - the size is reduced and the structure of the device is simplified due to minimizing the number of transition and connecting parts, while simultaneous improving the conditions for the monitor and control of water supply modes from one work place - from the commutator, which is the set of equipment for the device control automation in general.

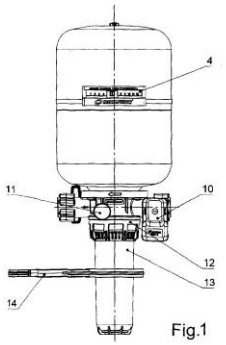


Fig.1

21: 2017/05540. 22: 2017/08/15. 43: 2019/01/28
51: C04B; C09K
71: BIOMASON, INC.
72: MCALLISTER, Steven W., DOSIER, J. Michael, HILL, Thomas A., DURHAM, Victoria M., DOSIER, Ginger K.
33: US 31: 62/130,854 32: 2015-03-10
33: US 31: 62/188,556 32: 2015-07-03
33: US 31: 62/200,288 32: 2015-08-03
54: COMPOSITIONS AND METHODS FOR DUST CONTROL AND THE MANUFACTURE OF CONSTRUCTION MATERIALS
00: -
Compositions and methods for producing materials for construction and for dust control utilizing enzyme producing cells, an amount of a nitrogen source such as urea, and an amount of calcium such as calcium chloride. Calcium contributes to the formation of calcium carbonate which creates a solid structure, layer or shield. Compositions of the invention can be sprayed or otherwise applied to surfaces for erosion control, foundation support, prevention of sink hole formation or other applications. Ammonia, water and other by-products of the process can be recycled and re-utilized for the same or other purposes including, for example, as fertilizers and energy sources, or independently fermented from selectively cultivated microorganisms.

21: 2017/05722. 22: 2017/08/22. 43: 2018/12/14
51: E21F; F16L
71: POLYVENT PTY LTD
72: IANNI, Joseph
33: AU 31: 2015900200 32: 2015-01-23
54: UNDERGROUND VENTILATION APPARATUS AND METHOD
00: -
A ventilation apparatus (10) includes a plurality of tubular conduit sections (20), each conduit section including a first semi-tubular section (30a) and a second semi-tubular section (30b), each semi-tubular section having a cross-sectional profile generally in the form of an open semi-circular annular element, when viewed along a longitudinal axis (XX). Each tubular conduit (20) includes a first engagement formation (40) located at an end of the tubular conduit (20), and a second engagement formation (42) located at an opposing end of the tubular conduit (20).

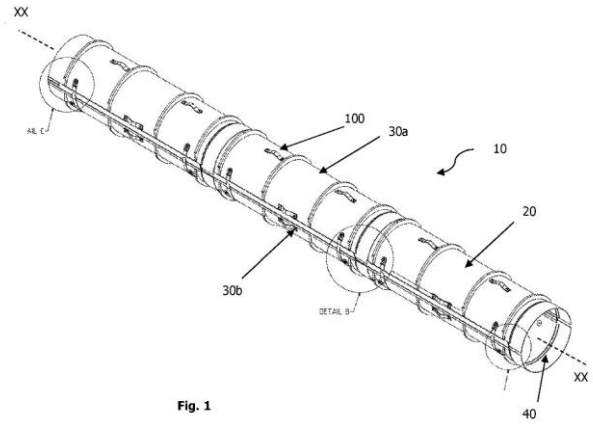


Fig. 1

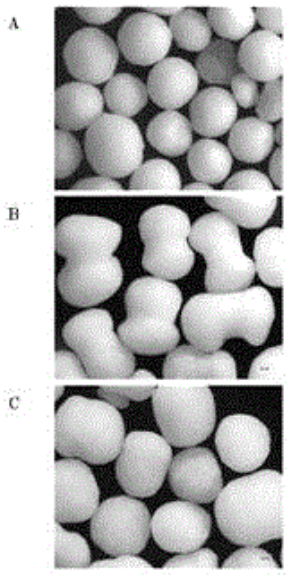
21: 2017/05811. 22: 2016/02/16. 43: 2018/12/07
51: A61K
71: HANMI PHARM. CO., LTD.

72: KIM, HYUNG SEO, CHOI, YOUNG KEUN, CHO, JUNG HYUN, KIM, JIN CHEUL, KIM, YONG IL, PARK, JAE HYUN, WOO, JONG SOO
33: KR 31: 10-2015-0023152 32: 2015-02-16

54: AN ORAL PHARMACEUTICAL FORMULATION COMPRISING SUSTAINED-RELEASE GRANULES CONTAINING TAMSULOSIN HYDROCHLORIDE

00: -

An oral pharmaceutical formulation containing sustained-release granules including tamsulosin hydrochloride and a method of preparing the oral pharmaceutical formulation are provided. In the oral pharmaceutical formulation, the sustained-release granules includes about 10 parts to about 300 parts by weight of polyvinyl acetate, about 5 parts to about 250 parts by weight of hydroxypropyl methylcellulose, and about 1 part to about 450 parts by weight of a diluting agent with respect to 1 part by weight of tamsulosin hydrochloride, and a weight ratio of the sustained-release granules with respect to 1 part by weight of tamsulosin hydrochloride is about 360 to 495 parts by weight.

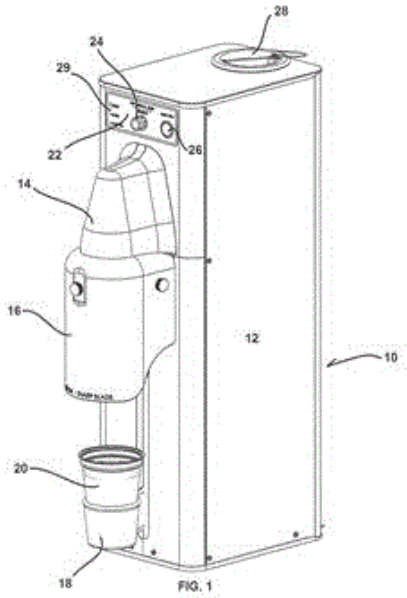


21: 2017/05974. 22: 2016/02/04. 43: 2018/12/07
51: A47J
71: F'REAL FOODS, LLC
72: GARDNER, CLAYTON G, VOGES, JENS P, LAU, SHEK FAI, GEPPERT, ANDREW
33: US 31: 62/112,116 32: 2015-02-04

54: BLENDER WITH REMOVABLE SPINDLE AND MONITORED RESERVOIR

00: -

An economical blender with a removable, motor driven spindle assembly to perform blending, a motor driven elevator used to lift a cup with food or beverage up to the spindle assembly and a liquid reservoir which allows liquid to be inserted into the food or beverage during blending. The removable spindle assembly has a quick release coupler and a compression spring which connects the quick release coupler to a cup cover. Blending is accomplished by connecting a motor driven inner spindle drive shaft to a concentric outer spindle drive tube through cogged couplers. The outer spindle drive tube powers a blending tool and, like the blending tool, is removable with the spindle assembly for cleaning.



21: 2017/05977. 22: 2016/02/24. 43: 2018/12/07
51: B22C
71: VESUVIUS U S A CORPORATION
72: JANSSEN, DOMINIQUE, MADDALENA, ROGER, SIMOES, JOSE, PATEL, BABU, PILLAI, SUNILKUMAR C
33: US 31: 62/137,498 32: 2015-03-24

54: METALLURGICAL VESSEL LINING WITH CONFIGURED PERFORATION STRUCTURE

00: -

A lining for a metallurgical vessel is configured to have an engineered porosity. The lining contains a plurality of regions, each extending in a primary plane of the lining, each region having a differing value of total pore or perforation area as measured in a primary plane of the lining. The lining may be used to form part or all of the working surface of the floors or walls of the vessel. In casting use the lining produces an oxidation buffering layer at an interphase of metal melt extending from the interface between metal melt and the walls and floor of the metallurgical vessel, such that when in casting use, the metal flow rate in said oxidation buffering layer is substantially nil, and the concentration of endogenous inclusions, in particular oxides, in said oxidation buffering layer is substantially higher than in the bulk of the metal melt.

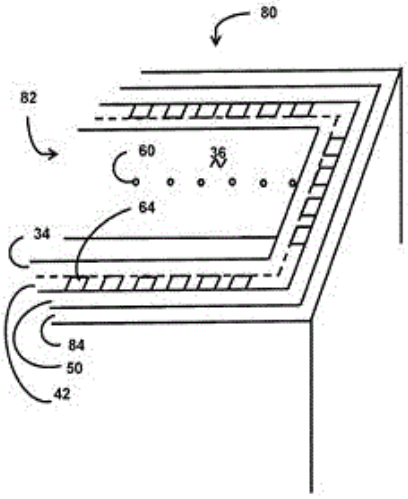


Fig. 3

21: 2017/05978. 22: 2016/03/10. 43: 2018/12/07
51: G10L
71: DOLBY INTERNATIONAL AB
72: VILLEMOES, LARS, PURNHAGEN, HEIKO, EKSTRAND, PER
33: EP 31: 15159067.6 32: 2015-03-13
33: US 31: 62/133,800 32: 2015-03-16
54: DECODING AUDIO BITSTREAMS WITH ENHANCED SPECTRAL BAND REPLICATION METADATA IN AT LEAST ONE FILL ELEMENT
00: -
Embodiments relate to an audio processing unit that includes a buffer, bitstream payload deformatter, and a decoding subsystem. The buffer stores at least one block of an encoded audio bitstream. The block includes a fill element that begins with an identifier followed by fill data. The fill data includes at least one flag identifying whether enhanced spectral band replication (eSBR) processing is to be performed on audio content of the block. A corresponding method for decoding an encoded audio bitstream is also provided.

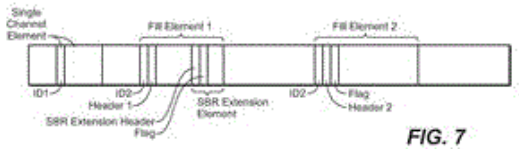


FIG. 7

21: 2017/05979. 22: 2016/02/02. 43: 2018/12/07
51: E02F
71: VILLALBA HERNÁNDEZ, DANIEL
72: VILLALBA HERNÁNDEZ, DANIEL
33: ES 31: U201530109 32: 2015-02-02
54: TRAILING MACHINE FOR THE LEVELLING OF GROUND AND ROADS
00: -
The invention relates to a trailing machine (100) for the levelling of ground and roads, which can be towed by a tractor (200) or tractor unit comprising a chassis (1) joined to the tractor head (200), wherein said chassis (1) supports a ploughshare-type front portion (5) that directs the ploughed material towards a levelling blade (6), accumulating in a container (20, 21) delimited by a number of lateral walls (7), and wherein the ploughshare-type front portion (5) is formed by three ploughshare-type blades (5a, 5b, 5c) which are curved and disposed in a delta shape in relation to the direction of travel, and which carry the interchangeable spikes or points at the lower end.

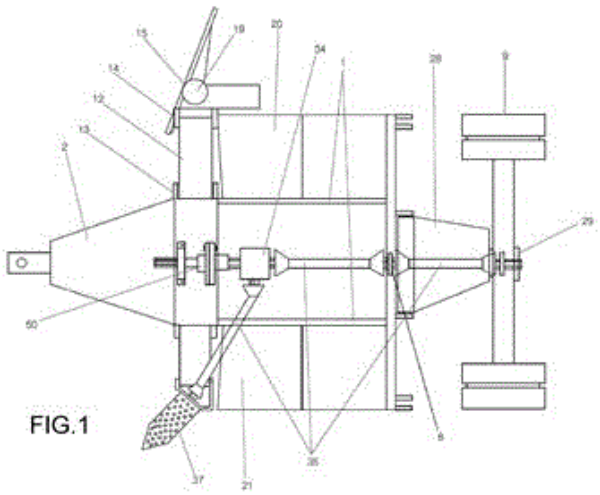


FIG.1

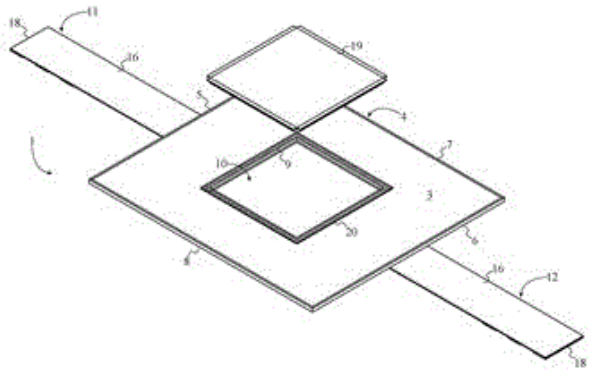


FIG. 1

21: 2017/06012. 22: 2016/04/25. 43: 2018/12/07
51: A47G; A61G; A61F
71: SOLOMON, CHARLEEN SUZANNE
72: SOLOMON, CHARLEEN SUZANNE
33: US 31: 62/120,512 32: 2015-02-25
33: US 31: 15/053,100 32: 2016-02-25
54: PATIENT INCONTINENCE AND LIFTING PAD
00: -

A patient incontinence and lifting pad is an apparatus utilized to absorb urine excreted by a bedridden patient as well as to facilitate turning and lifting the patient. The apparatus includes a bed pad on which the patient is able to lie as well as an attached first securing strap and a second securing strap used to anchor the bed pad to a hospital bed railing or similar structure. An elongated band of the first securing strap and the second securing strap may be attached to itself in order to anchor the bed pad. An absorbent incontinence pad insert for absorbing urine is inserted within a slot on the bed pad and may be removable/replaceable. The absorbent incontinence pad insert may be held in place within the slot by a peripheral hook fastener strip.

21: 2017/06037. 22: 2017/09/05. 43: 2019/01/22
51: A01G
71: LOUIRRIGATE PTY LTD
72: LOUBSER, Louis
33: ZA 31: 2016/00678 32: 2016-02-01
33: ZA 31: 2016/05914 32: 2016-08-25
54: IRRIGATION ARRANGEMENT
00: -

The invention includes an irrigation arrangement for localized irrigation of a plant, the arrangement being configured to surround the base region of a plant having a stem or trunk when in use, the arrangement comprising: (a) a housing comprising a top, an opposed base and connecting sides, the top defining a top opening and the base defining a base opening for passage of a stem or trunk of a plant through the housing, the housing comprising a longitudinal side opening extending from the top of the housing to the base of the housing; and (b) an irrigation means attached to an interior surface of the housing and connectable in fluid communication with an irrigation pipe as well as a method of irrigation of plants with the arrangement of the invention.

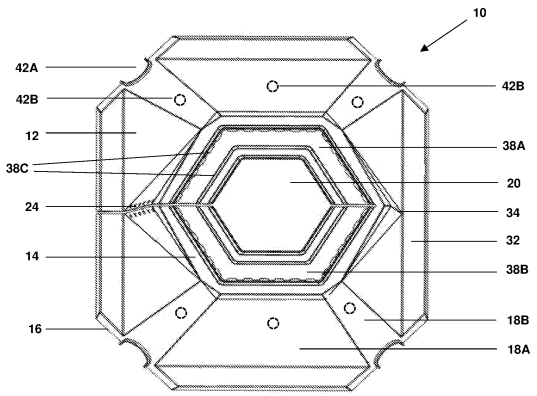


Figure 1

21: 2017/06043. 22: 2016/02/25. 43: 2018/12/07
51: E02F; B66D
71: CATERPILLAR GLOBAL MINING LLC
72: TROTNOW, JASON J, BUMRAW, GURBACHAN S
33: US 31: 14/634,292 32: 2015-02-27
54: HOIST DRUM FOR POWER SHOVEL
00: -
A hoist drum (29) is disclosed for use with a power shovel (10). The hoist drum may have a body (40) that is hollow and generally cylindrical, and an anchor (72) connected to an outer annular surface (52) of the body. The hoist drum may also have at least one stiffener (74) located inside the body and extending in an axial direction of the body across the anchor.

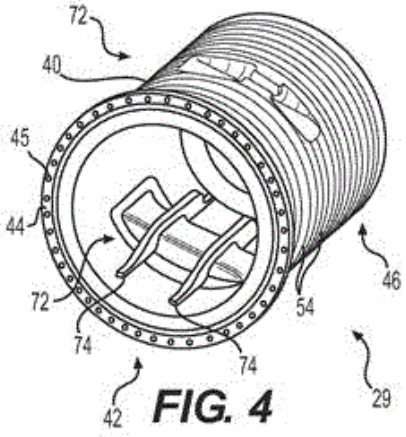
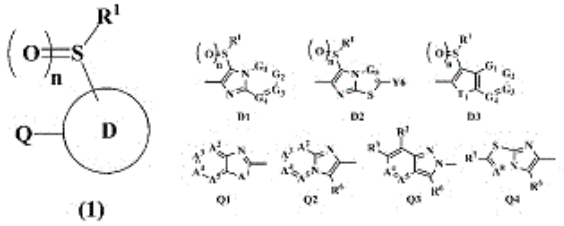


FIG. 4

21: 2017/06071. 22: 2016/02/12. 43: 2018/12/07
51: C07D; A01N; A01P; A61K; A61P
71: NISSAN CHEMICAL INDUSTRIES, LTD.
72: KUDO, TAKAO, MAIZURU, YUKIHIRO, TANAKA, AYANO, NOTO, KENKICHI, MATSUI, HIROTO, KOBAYASHI, MASAKI
33: JP 31: 2015-025604 32: 2015-02-12
33: JP 31: 2015-133816 32: 2015-07-02
54: CONDENSED HETEROCYCLIC COMPOUNDS AND PESTICIDES
00: -
Provided is a novel noxious organism control agent, particularly an insecticide or a miticide. A condensed heterocyclic compound represented by formula (1) [wherein D substituted by -$S(O)_nR^1$represents a ring represented by D1, D2 or D3; Q represents a ring represented by Q1, Q2, Q3 or Q4; R^1 represents a (C_1-C_6) alkyl group, a C_2-C_6 alkenyl group, a C_2-C_6 haloalkenyl group, a C_2-C_6alkynyl group, a C_2-C_6 haloalkynyl group, a C_3-C_6 cycloalkyl group, a C_3-C_6 halocycloalkyl group, a C_3-C_6 cycloalkyl-(C_1-C_6) alkyl group, a C_3-C_6 halocycloalkyl-(C_1-C_6) alkyl group or a hydroxy-(C_1-C_6) alkyl group each of which is optionally substituted by a C_1-C_6 alkyl group, a C_1-C_6 haloalkyl group or R^{1a}; R^{1a} represents a C_1-C_8 alkoxycarbonyl group; and n represents an integer of 0, 1 or 2], a salt of the condensed heterocyclic compound, or an N-oxide of the condensed heterocyclic compound or the salt.


(1)

21: 2017/06089. 22: 2017/09/07. 43: 2018/11/28
51: G01C; G08G
71: Modular Mining Systems, Inc.
72: CASSON, William, VAN LATUM, Lucas, LEWIS, Michael W.
33: US 31: 13/853,934 32: 2013-03-29
54: CONTENTION AVOIDANCE
00: -
A system and method for navigating a vehicle through a mining environment to a target destination is presented. The system and method may be

utilized to avoid contention in the mining environment. A route through the mining environment to the target destination for the vehicle is identified and a first speed profile for at least a portion of the route is determined. A potential contention condition associated with the route is identified and the potential contention condition along the route is used to determine a second speed profile for at least a portion of the route. An optimized speed profile is determined using the first speed profile and the second speed profile, and at least a portion of the optimized speed profile is communicated to the vehicle.

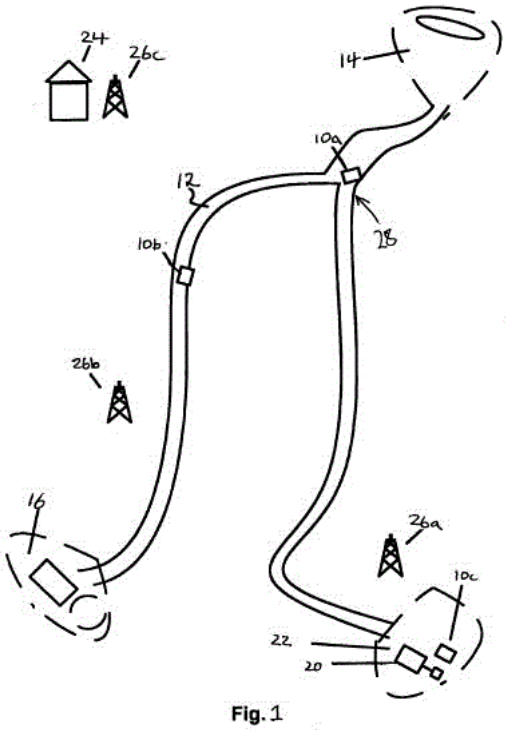
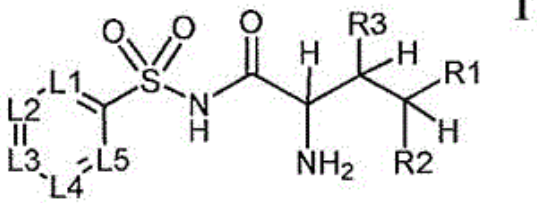


Fig. 1

21: 2017/06108. 22: 2016/02/11. 43: 2018/12/07
51: C07D; C07C; A61K; A61P
71: OXFORD DRUG DESIGN LIMITED
72: JIRGENSONS, AIGARS, LOZA, EINARS, CHARLTON, MICHAEL, FINN, PAUL WILLIAM, RIBAS DE POUPLANA, LLUIS, SAINT-LEGER, ADELAIDE
33: LV 31: P-15-14 32: 2015-02-13
33: LV 31: P-16-06 32: 2016-02-10
54: NOVEL N-ACYL-ARYLSULFONAMIDE DERIVATIVES AS AMINOACYL-TRNA SYNTHETASE INHIBITORS
00: -

The present invention relates to novel N-acyl-diarysulfonamides acting as inhibitors of bacterial aminoacyl-tRNA synthetase. These can be used as medicines or as constituent of medicines for the treatment of bacterial infections.



21: 2017/06133. 22: 2016/03/01. 43: 2018/12/07
51: C22B
71: UNIVERSITY OF LEEDS
72: JHA, ANIMESH, HARA, YOTAMU STEPHEN RAINFORD, PARIRENYATWA, STEPHEN, SANCHEZ-SEGADO, SERGIO
33: GB 31: 1503635.3 32: 2015-03-04
54: PROCESS
00: -
The present invention relates to a process for recovering a primary metal residue from a metal-containing composition.

21: 2017/06164. 22: 2016/03/03. 43: 2018/12/07
51: E21B
71: LONGYEAR TM, INC.
72: PEARCE, CODY A, RUPP, MICHAEL D, LAMBERT, CHRISTIAN M
33: US 31: 62/128,853 32: 2015-03-05
54: DRILL BITS HAVING FLUSHING
00: -
A drill bit for cutting a hole in a formation. The drill bit has a shank and a crown. The crown has a plurality of crown portions that are spaced about an operative circumference of the drill bit. The shank and crown cooperate to define an interior space that receives water or other drilling fluid. Each crown portion has two longitudinal edges, an outer surface, at least one inner surface and a cutting face. The crown has a base surface that is spaced from the cutting faces of the crown portions and cooperates with the inner surface of each of the two crown portions to define a slot.

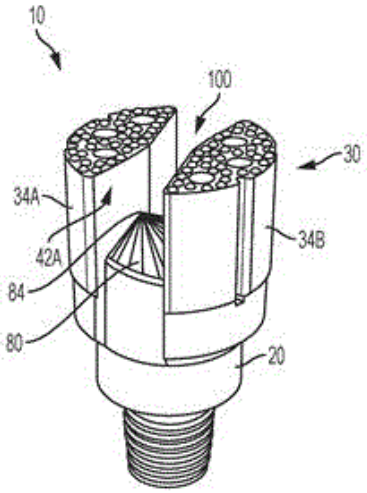


FIG. 1

21: 2017/06165. 22: 2016/05/17. 43: 2018/12/14
51: A61K
71: GLENMARK SPECIALTY S.A.
72: DHUPPAD, ULHAS, KOPPENHAGEN, FRANCISCUS, CHAUDHARI, SUNIL, RAJURKAR, SURESH, DHATRAK, CHANDRAKANT, KASLIWAL, ALKESH
33: IN 31: 1945/MUM/2015 32: 2015-05-18
54: TIOTROPIUM INHALATION SOLUTION FOR NEBULIZATION
00: -
The present invention relates to a sterile pharmaceutical composition comprising tiotropium or a pharmaceutically acceptable salt thereof, for inhalation via nebulization to a subject (e.g. a human). The invention also relates to a process for preparing the pharmaceutical composition and its use in the treatment of respiratory diseases such as chronic obstructive pulmonary disease (COPD) in a subject.

21: 2017/06200. 22: 2016/01/22. 43: 2018/12/07
51: H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: CHENG, JUNG-FU, KOORAPATY, HAVISH, LARSSON, DANIEL, FALAHATI, SOROUR, KANG, DU HO, MUKHERJEE, AMITAV
33: US 31: 62/134,340 32: 2015-03-17
54: A COMMUNICATION DEVICE AND A METHOD THEREIN FOR DETERMINING A CONTENTION WINDOW SIZE IN A COMMUNICATION NETWORK
00: -
The disclosed embodiments relates to a method performed by an apparatus (1200) and also relates to an apparatus (1200). The method includes transmitting (1101) to a communication device a burst including a subframe; receiving (1102) from the communication device a HARQ valus associated with the subframe; and determining (1103) a random backoff contention window size based on the received HARQ values and also based on previously unused HARQ feedbacks. The apparatus (1200) is configured to perform the method steps described above.

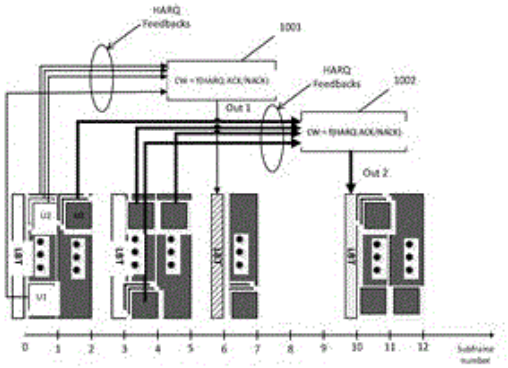


FIGURE 10

21: 2017/06201. 22: 2015/03/20. 43: 2018/12/07
51: A47K
71: KIMBERLY-CLARK WORLDWIDE, INC.
72: MARGO MORENO, ORIOL, WERNER IV, JOHN ALEXANDER, HICKEY, STEVEN J, BRADFORD, PAUL DAVID, BOBBA, CRISTIANO, MASSAROTI, GIOVANNI
54: A SOFT HIGH BASIS WEIGHT TISSUE
00: -
The present invention provides multi-ply creped tissue products, and in particular embodiments creped wet pressed tissue products, having substantially higher per-ply basis weights, such as from about 20 to about 30 gsm, without the negative effects often associated with higher basis weight. As such, the tissue products are generally soft and flexible, having a softness value (measured as TS7) less than about 12.0 and a Stiffness Index less than about 20. While being soft and flexible, the instant

tissue products are durable enough to withstand use, such as having a GMT greater than about 600 g/3" and a Burst Index greater than about 12.0.

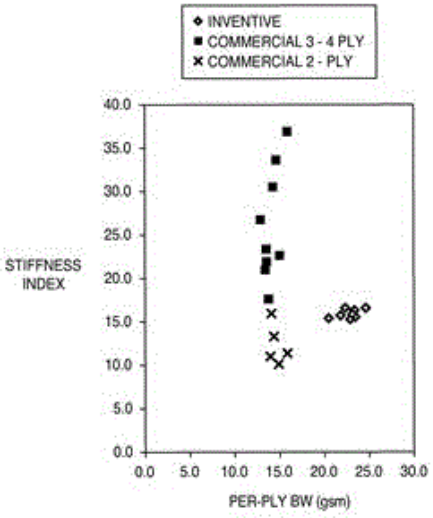


FIG. 1

21: 2017/06203. 22: 2015/12/29. 43: 2018/12/07
51: B66B
71: CHINA UNIVERSITY OF MINING AND TECHNOLOGY
72: CAO, GUOHUA, ZHU, ZHENCAI, HUANG, YUHONG, NIU, YANJUN, PENG, WEIHONG, SHEN, GANG, ZHOU, GONGBO, LIU, SHANZENG, WU, RENYUAN, ZHANG, LEI
33: CN 31: 201510873347.1 32: 2015-12-03
54: SYSTEM AND METHOD FOR RECOGNIZING MOTION STATE OF TWISTING TYPE ROLLER WINDING OR UNWINDING STEEL WIRE ROPE
00: -
A system and method for recognizing a motion state of a twisting type roller (1) winding or unwinding a steel wire rope (4), wherein same are applicable to the detection of a motion state of the steel wire rope (4) of a mine hoisting system and an elevator traction system. The system comprises industrial cameras (2, 3), a steel wire rope axial velocity measurement apparatus (6) and an industrial control computer (8), wherein the industrial control computer (8) receives image signals photographed by the industrial cameras (2, 3) for a rope outgoing point of the roller (1), and axial motion velocity signals, collected by axis encoders (6-13), of a steel wire rope (4) to comprehensively monitor a motion state of the steel wire rope (4). The system realizes comprehensive monitoring for the roundness of the roller (1), a rope disorder state of the steel wire rope (4) of the roller (1) and a real-time velocity of a hoisting container; and realizes the visualization, automation and intelligentization of the monitoring of a motion state of the twisting type roller (1) winding or unwinding the steel wire rope (4). The system is simple in structure and convenient to operate, and has a good effect in use.

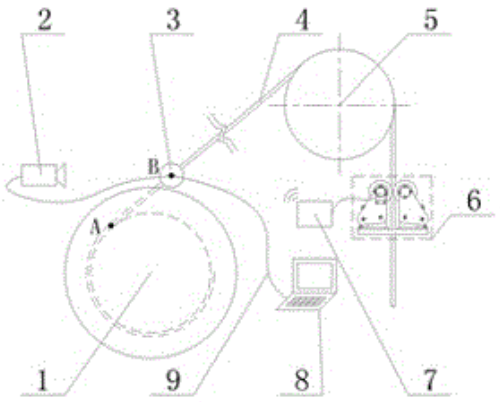


Fig.1

21: 2017/06235. 22: 2016/03/21. 43: 2018/12/07
51: G09G
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: WORTHINGTON, BRUCE LEE
33: US 31: 14/675,961 32: 2015-04-01
54: OPPORTUNISTICALLY CHANGING DISPLAY BRIGHTNESS
00: -
Automatically changing the brightness of a display device. A method includes, while the display device is at a first brightness power output level, detecting a power saving event indicating that it is desirable to reduce overall power consumed by the display device. The method further includes continuing to operate the display device at the first power output level while attempting to identify a brightness power output level change triggering event. The brightness power output level change triggering event is an event that occurs that makes a change to the brightness power output level of the display device less perceptible to a user. The method further

includes detecting a brightness power output level change triggering event. In response to detecting the brightness power output level change triggering event, the method includes changing the power output level of the display device to a second brightness power output level.

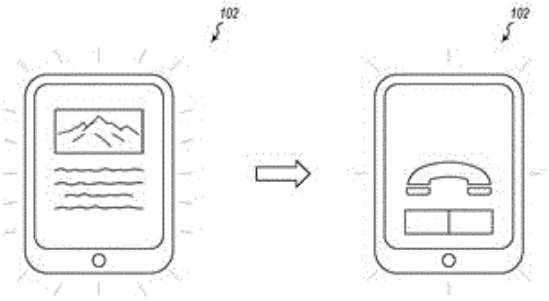
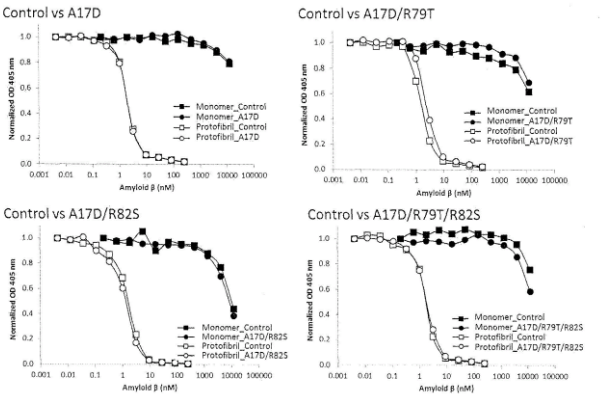


Figure 3A

21: 2017/06256. 22: 2016/02/15. 43: 2018/12/07
51: A61L
71: MANORYK, PETRO ANDRIYOVYCH, MAZEVYCH, VADYM BORYSOVYCH, TSURUPA, IGOR SERGIYOVYCH, GAIOVYCH, IHOR VOLODYMYROVYCH, SOTNIK, SVITLANA OLEKSANDRIVNA, GRANICH, VOLODIMIR MYKOLAYOVYCH, KYSHENIA, IAROSLAV VIKTOROVYCH
72: MANORYK, PETRO ANDRIYOVYCH, MAZEVYCH, VADYM BORYSOVYCH, TSURUPA, IGOR SERGIYOVYCH, GAIOVYCH, IHOR VOLODYMYROVYCH, SOTNIK, SVITLANA OLEKSANDRIVNA, GRANICH, VOLODIMIR MYKOLAYOVYCH, KYSHENIA, IAROSLAV VIKTOROVYCH
33: UA 31: a 2015 01285 32: 2015-02-16
33: UA 31: u 2015 01288 32: 2015-02-16
54: HEMOSTATIC COMPOSITION AND HEMOSTATIC DEVICE (VARIANTS)
00: -
The hemostatic composition, comprising water-retaining, binder dust suppression, inorganic and organic hemostatic agents, and hemostatic device comprising the composition of hemostatic agents and a container that keeps hemostatic composition.

21: 2017/06272. 22: 2017/09/15. 43: 2018/12/07
51: C07K; G01N
71: Bioarctic Neuroscience AB, Eisai R&D Management Co., Ltd.
72: NERELIUS, Charlotte, LAUDON, Hanna, SIGVARDSON, Jessica
33: US 31: 62/022,952 32: 2014-07-10
54: IMPROVED Aß PROTOFIBRIL BINDING ANTIBODIES
00: -
The present invention relates to the amyloid beta peptide (Aß) and more specifically to antibodies binding to Aß protofibrils and their use in therapy and/or prophylactic treatment of Alzheimer's disease and other disorders associated with Aß protein aggregation. Further the invention may relate to diagnosis of such diseases as well as monitoring of disease progression by use of the antibodies of the invention. Further, the invention may relate to veterinary use of the antibodies of the invention.

Figure 1



21: 2017/06300. 22: 2017/09/18. 43: 2019/01/25
51: B29C; B65D
71: BISIO PROGETTI S.P.A.
72: TOMASI, Roberto
33: IT 31: BS2015A000028 32: 2015-02-27
54: CAPSULE FOR THE PREPARATION OF INFUSED OR SOLUBLE BEVERAGES
00: -
A capsule (1) for the preparation of infused or soluble beverages comprises a cup (2) suitable to contain the substance (11) to be infused or dissolved, and provided with a bottom (3) with an opening (31) for the outflow of the infused beverage. The base (33) is provided with a plurality of reliefs (310, 320, 330, 340, 350, 360) having an upper surface devoid of cutting or puncture elements. The

capsule (1) comprises a disc (5) suitable to seal the capsule (1) underneath, partially fixed to the base (33), in a releasable manner so as to be at least partially detached as a result of the increase of pressure inside the capsule (1). The opening of the capsule (1) for the release of the infused beverage occurs as a result of the deformation of the disc (5) by the pressure exerted by the fluid inside the capsule (1).

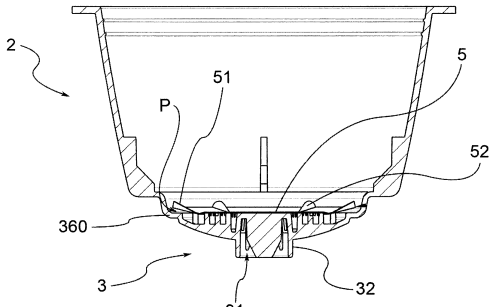
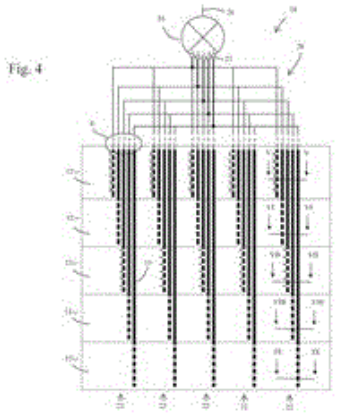


FIG.5a

21: 2017/06303. 22: 2016/03/23. 43: 2018/12/07
51: A01G
71: NETAFIM LTD
72: SCHWEITZER, ABRAHAM, SOCOLSKY, ESTEBAN
33: US 31: 62/139,806 32: 2015-03-30
54: IRRIGATION SYSTEM AND METHOD
00: -
An irrigation system is provided for irrigating a field divided into zones. The zones are arranged in columns extending alongside each other. The system has irrigation strips and a control head at an upstream end of each irrigation strip. Each irrigation strip provides irrigation substances to a column of zones and all control heads are located alongside a boundary of the field.



21: 2017/06308. 22: 2017/09/18. 43: 2019/01/25
51: B01D; B65D
71: PATERSON AND COOKE IDEAS, LTD.
72: KUJAWA, Christian, COOK, Michael, A.
33: US 31: 62/135,497 32: 2015-03-19
54: THICKENER FEED DISTRIBUTOR
00: -
A feedwell comprising a plurality of holes disposed in a bottom thereof, at least some of the holes having a tube disposed thereabout which extends downward or otherwise away from an interior of the feedwell. Optionally, a large center hole can be provided and it can have a tube disposed around it. By providing a plurality of holes spread across a large portion of the bottom of the feedwell, lower velocity flow rates from the feedwell to a sedimentation chamber can be provided, thus reducing induced turbulence in the fluid within the sedimentation chamber, while still providing sufficient separation of the feedwell from the sedimentation chamber so that the contents of the feedwell can be properly and adequately mixed.

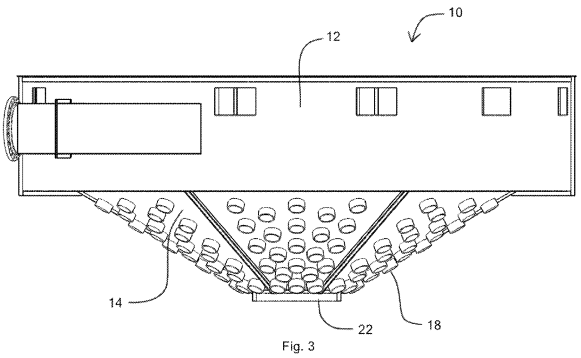


Fig. 3

21: 2017/06320. 22: 2016/02/17. 43: 2018/12/07
51: B01J; B01D; F01N
71: TOYOTA JIDOSHA KABUSHIKI KAISHA, CATALER CORPORATION
72: KATOH, SATORU, TANABE, TOSHITAKA, MIURA, MASAHIDE, SUZUKI, HIROMASA, NAITO, HIROAKI, ORI, HIROTAKA, NARITA, KEIICHI, TAKEUCHI, MICHIHIKO, OHASHI, TATSUYA
33: JP 31: 2015-037879 32: 2015-02-27
54: CATALYST FOR PURIFICATION OF EXHAUST GAS, METHOD FOR PRODUCING THE SAME, AND METHOD FOR PURIFICATION OF EXHAUST GAS USING THE SAME
00: -
A catalyst for purification of exhaust gas comprises: a substrate; and a catalyst coat layer which is formed on a surface of the substrate and which comprises catalyst particles, wherein the catalyst coat layer has an average thickness in a range of 25 to 160 μm, and a void fraction in a range of 50 to 80% by volume as measured by a weight-in-water method, 0.5 to 50% by volume of all voids in the catalyst coat layer consist of high-aspect ratio pores which have equivalent circle diameters in a range of 2 to 50 μm in a cross-sectional image of a cross-section of the catalyst coat layer which the cross-section is perpendicular to a flow direction of exhaust gas in the substrate, and which have aspect ratios of 5 or higher, and the high-aspect ratio pores have an average aspect ratio in a range of 10 to 50.

21: 2017/06355. 22: 2017/09/20. 43: 2019/01/29
51: C10B; F27D
71: FOSBEL, INC.
72: Alan E Bowser Jr
33: US 31: 62/138,615 32: 2015-03-26
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 and a plurality of diagonally oriented lateral flues. At least one tier of refractory blocks in the assembly includes by an alternating plurality of saddle blocks and central diagonal flue blocks. The saddle blocks may include a laterally opposed pair of upright columns which define therebetween a rectangular channel, and a substantially vertically oriented cylindrical flue extending from a bottom surface of the saddle blocks to the rectangular channel thereof. The central diagonal flue blocks may include an arcuately concave flue channel defined between top and bottom surfaces thereof so that an upper opening to the flue channel at the top surface is inwardly offset relative to a lower opening thereof at the bottom surface.

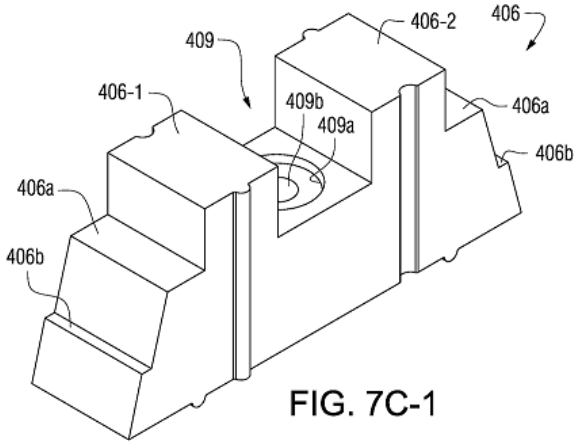


FIG. 7C-1

21: 2017/06360. 22: 2016/02/29. 43: 2018/12/07
51: F42D
71: DAVEY BICKFORD
72: GUYON, FRANCK
33: FR 31: 1551823 32: 2015-03-04
54: SYSTEM FOR CONTROLLING AT LEAST ONE ELECTRONIC DETONATOR
00: -
A system (10) for controlling at least one electronic detonator generates, as output (100), an output power supply signal (Vs) intended to power said at least one electronic detonator and generating

commands to fire said at least one electronic detonator, said control system (10) comprising a control module (11) configured to generate firing commands and to generate a first power supply signal (Vm). The control system (10) further comprises a power supply module (12) generating a second power supply signal (Vc) intended to power said at least one electronic detonator, said output power supply signal (Vs) corresponding to said second power supply signal (Vc) once a command to fire said at least one electronic detonator has been generated, and corresponding to said first power supply signal (Vm) as long as no firing command has been generated.

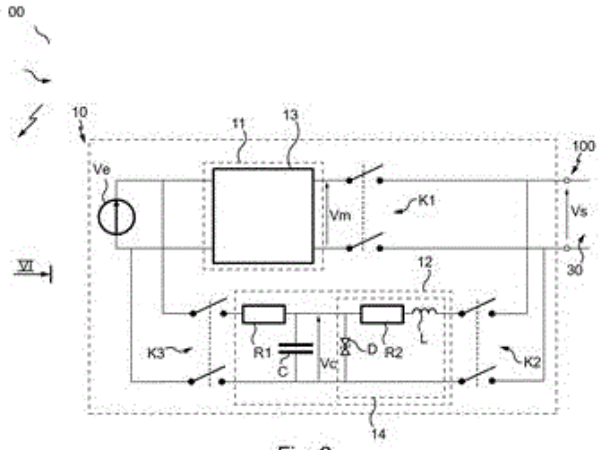


Fig. 2

21: 2017/06362. 22: 2016/03/03. 43: 2018/12/07
51: A61L; C08J; C08G; C12N
71: SPHERITECH LTD
72: WELLINGS, DONALD A
33: GB 31: 1503566.0 32: 2015-03-03
54: MICROPARTICLES
00: -
The invention provides a self-assembled microparticle having an acid having two or more acid groups and an organic base in a solvent. The microparticles may form into a macrostructure and provide a scaffold for cell culture. The particle is of micron scale. The microparticle may be obtained by contacting a bis-acid and organic base in a hydrophilic solvent, wherein the acid is insoluble or sparingly soluble in the hydrophilic solvent and the organic base is soluble in a hydrophilic solvent. The microparticles have antimicrobial activity and may be used in a wide range of consumer product applications, cell culture and medical products, such as wound dressings.

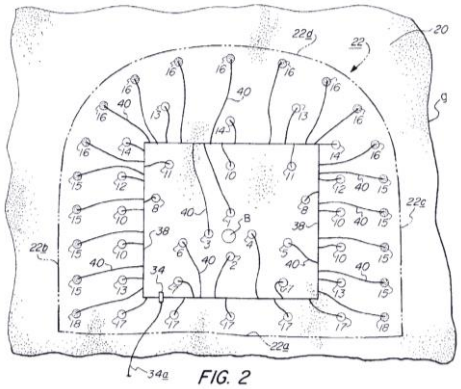
21: 2017/06365. 22: 2016/03/11. 43: 2018/12/14
51: G06Q
71: ALUMIER EUROPE LIMITED
72: LANE, SANFORD
33: US 31: 62/132,444 32: 2015-03-12
54: PRODUCT DIVERSION MANAGEMENT
00: -
The present invention features compositions and methods useful in detecting counterfeit products and product diversion. The methods include packaging and indelibly marking products through an opening in their container and/or through a wall of the container that includes a hole therein. Unique identifiers are placed on the product and the container. In other methods, the product is not packaged within a container but is indelibly marked with first and second representations of a unique identifier, either or both of which can be machine-readable, human-readable, and/or at least partially randomized. An apparatus for carrying out the methods of product marking is also disclosed.



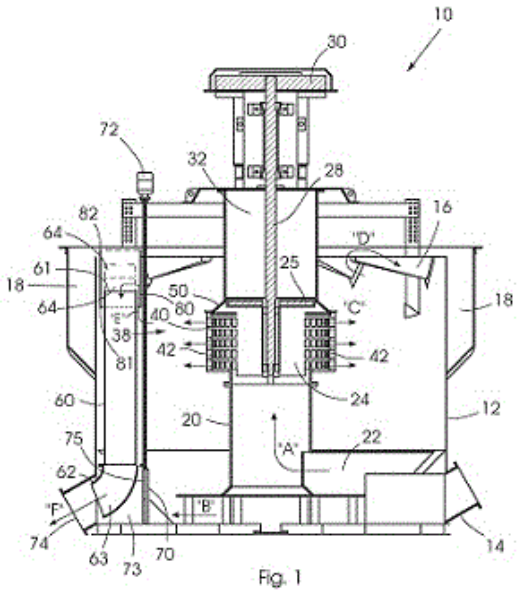
FIG. 2

21: 2017/06366. 22: 2017/09/20. 43: 2019/01/25
51: C06C; E21D; F42D
71: DETNET SOUTH AFRICA (PTY) LTD

72: NILL, Patrick
33: US 31: 62/136,936 32: 2015-03-23
54: SYSTEM AND METHOD FOR UNDERGROUND BLASTING
00: -
A simplified blasting system enables utilization of electronic delay detonators (23e) and pyrotechnic delay detonators (23p) in a simplified blasting set up. Both the electronic time delay detonators (23e) and the pyrotechnic delay detonators (23p) have shock tube fuses (32) which enables both types of detonators to be initiated by a common trunkline such as a low energy detonating cord trunkline (38). This system eliminates the need for separate firing systems, an electric firing system for electrically-initiated electronic delay detonators and a detonating cord trunkline for the non-electrically-initiated pyrotechnic delay detonators.


FIG. 2

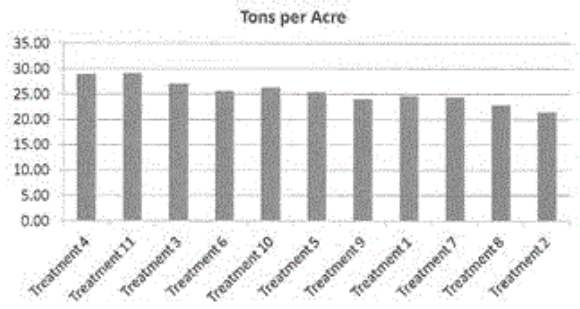
21: 2017/06394. 22: 2016/02/11. 43: 2018/12/07
51: B03D
71: SWANEPOEL, JOHANNES GIDEON ANDRIES
72: SWANEPOEL, JOHANNES GIDEON ANDRIES
33: ZA 31: 2015/01792 32: 2015-03-16
54: FLOTATION CELL
00: -
This invention relates to froth flotation, and more specifically to a froth flotation cell and an internal sand removal arrangement for the froth flotation cell. The froth flotation cell included a tank having an operatively lower zone, an intermediate zone and an operatively upper zone, and a central dispersing chamber disposed in the intermediate zone of the tank. A slurry inlet is located in the operatively lower zone of the tank, and a slurry outlet conduit extends from the operatively upper zone of the tank towards a slurry outlet. The froth flotation cell is characterised in that the operatively lower zone is also selectively in flow communication with the slurry outlet of the tank, in order for slurry located in the operatively lower zone of the tank selectively to be displaceable into the slurry outlet.


Fig. 1

21: 2017/06399. 22: 2016/03/07. 43: 2018/12/14
51: A01N; C05F
71: MINN-DAK FARMERS COOPERATIVE
72: WICKSTROM, KURTIS H, METZGER, MICHAEL S
33: US 31: 62/290,234 32: 2016-02-02
33: US 31: 62/129,307 32: 2015-03-06
54: FIELD APPLICATION OF SUGARS TO INCREASE CROP YIELD
00: -
Enhancement of crop yields through the application of sugars, for example, monosaccharides, and/or disacchandes and/or polysaccharides, to soil. Application of the sugars is at a rate of at least 25 pounds per acre, more preferably at least 50 pounds per acre, and more preferably at rates of between 100-250 pounds per acre or more regardless of a solid or liquid application. The application involves at least one application of the sugars at a time prior to, during and/or after planting. Depending on the form and/or type of the sugars applied, application can be accomplished via broadcast spreading for solids or via spraying for liquids. The sugar can be sucrose supplied in the form of granulated sucrose and broadcast spread prior to planting. The sugar can be

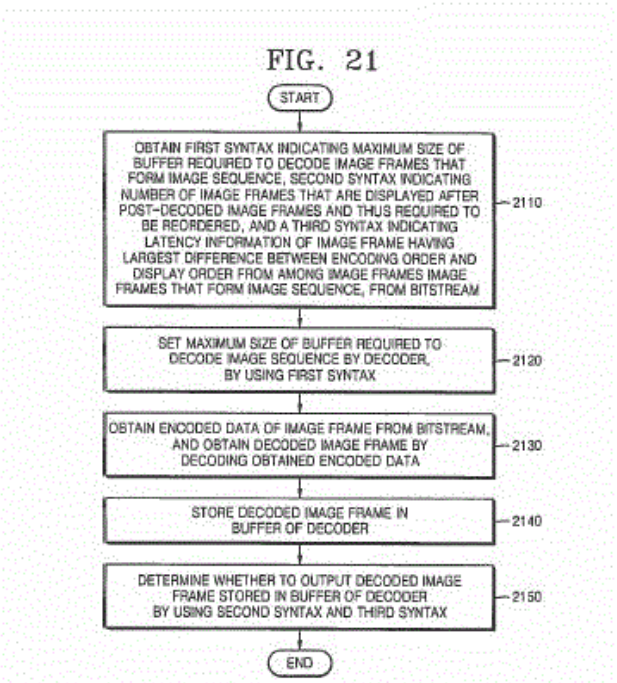
applied in-furrow either separately, or in combination with a conventional fertilizer.

Fig. 1



21: 2017/06409. 22: 2017/09/22. 43: 2018/12/14
51: H04N
71: Samsung Electronics Co., Ltd.
72: PARK, Young-o, KIM, Chan-yul, CHOI, Kwang-pyo, PARK, Jeong-hoon
33: US 31: 61/563,678 32: 2011-11-25
54: IMAGE DECODING METHOD
00: -
The present invention relates to an image coding method and device for buffer management of a decoder, and an image decoding method and device. The image coding method according to the present invention: determines the maximum size of a buffer required for decoding each image frame in a decoder and the number of image frames requiring realignment, and latency information on an image frame which has the greatest difference between a decoding order and a display order among image frames forming an image sequence, based on the decoding order of each image frame of a coded image sequence, a decoding order of a reference frame that each image frame refers to, the display order of each image frame and a display order of the reference frame; and adds a first syntax representing the maximum size of a buffer, a second syntax representing the number of image frames requiring realignment, and a third syntax representing latency information to a set of essential sequence parameters that is a set of information related to the coding of an image sequence.

FIG. 21



21: 2017/06425. 22: 2016/02/17. 43: 2018/12/07
51: F04C
71: GEORGES BRIERE S.A.
72: BRIERE, OLIVIER
33: FR 31: 15 52016 32: 2015-03-11
54: GEAR PUMP FOR COMPRESSIBLE LIQUIDS OR FLUIDS
00: -
The invention relates to a gear pump (1) comprising a pumping chamber (2) in which a first shaft (8) and a second shaft (9) are rotated about their respective axes (D8, D9), each of the first and second shafts (8, 9) supporting at least one hydraulic-pumping element (20) that hydraulically pumps a fluid in the pumping chamber (2), said at least one hydraulic-pumping element (20) of each of said first and second shafts (8, 9) being positioned in said pumping chamber (2) and each having at least one first radial projection (21). In the pumping chamber (2), each of said first and second shafts (8, 9) further supports at least one mechanical drive pinion (14) that rotates each of said first and second shafts (8, 9), each mechanical drive pinion (14) having second radial projections (15). Said at least one mechanical drive pinion (14) is separate from said at least one hydraulic-pumping element (20), and the number of

said at least one first radial projection (21) and of said second radial projections (15) is different.

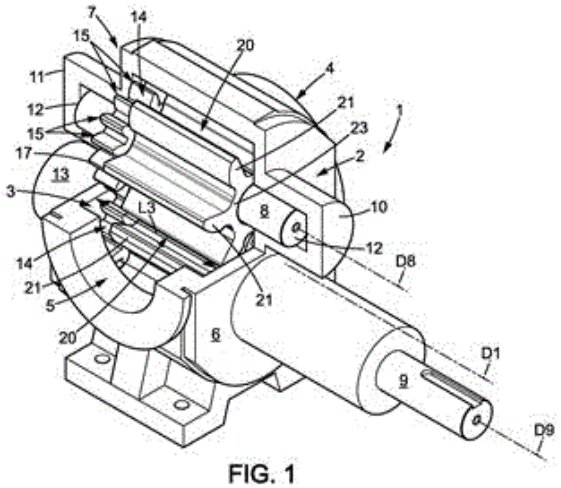


FIG. 1

21: 2017/06426. 22: 2016/04/08. 43: 2018/12/07
51: C03C
71: SEKISUI CHEMICAL CO., LTD.
72: NAKAYAMA, KAZUHIKO, OMIZU, MORIMASA, KONDOU, MASAYA
33: JP 31: 2015-081180 32: 2015-04-10
54: INTERLAYER FOR LAMINATED GLASS, LAMINATED GLASS, PRODUCTION METHOD FOR EMBOSSING ROLL, AND PRODUCTION METHOD FOR INTERLAYER FOR LAMINATED GLASS
00: -
The present invention aims to provide an interlayer film for a laminated glass having recesses in the shape of engraved lines on both surfaces to exhibit excellent deaeration properties in production of a laminated glass and suppressing formation of a moire pattern when unwound from a rolled body thereof. The present invention also aims to provide a laminated glass including the interlayer film for a laminated glass, a method for producing an embossing roll suitably used for production of the interlayer film for a laminated glass, and a method for producing the interlayer film for a laminated glass. The present invention relates to an interlayer film for a laminated glass, having a large number of recesses on both surfaces, the recesses each having a groove shape with a continuous bottom and being regularly adjacent and parallel to each other, the interlayer film having a glossiness on a surface with the large number of recesses measured in conformity with JIS Z 8741-1997 of higher than 3% or a haze value measured in conformity with JIS K 7105-1981 of 87% or lower.

FIG.2



21: 2017/06429. 22: 2016/04/11. 43: 2018/12/07
51: H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: YANG, YU, HUSS, FREDRIK, BENGTSSON, PETER
33: US 31: 62/210,722 32: 2015-08-27
33: US 31: 62/145,887 32: 2015-04-10
54: IMPLEMENTATION OF HARQ ON PUSCH FOR MULTIPLE CARRIERS
00: -
A method for operating a network node (100) of a wireless communication network is disclosed. The method comprises determining and/or adjusting a HARQ signaling format for a terminal (10) configured for carrier aggregation based on a number of DL carriers and/or a number of HARQ bits configured for the terminal (10).

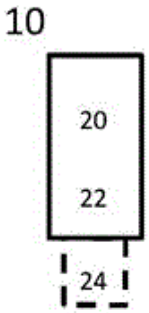


Fig. 2

21: 2017/06497. 22: 2017/09/27. 43: 2018/12/07
51: A61K
71: AstraZeneca AB
72: ASHFORD, Marianne Bernice, NOLAN, III, James Martin, SHIN, Eyoung, SONG, Young-Ho, TROIANO, Greg, WANG, Hong
33: US 31: 61/878,227 32: 2013-09-16
54: THERAPEUTIC POLYMERIC NANOPARTICLES AND METHODS OF MAKING AND USING SAME
00: -
Described herein are polymeric nanoparticles that include a therapeutic agent which is 2-(3-((7-(3-(ethyl(2-hydroxyethyl)amino)propoxy)quinazolin-4-yl)amino)-1H-pyrazol- -yl)-N-(3-fluorophenyl)acetamide (also known as AZD1152 hqpa) or a pharmaceutically acceptable salt thereof, and methods of making and using such therapeutic nanoparticles.

21: 2017/06498. 22: 2017/09/27. 43: 2018/12/14
51: H04W
71: Huawei Technologies Co., Ltd.
72: ZHANG, Tao, GAO, Yongqiang, LIN, Bo
54: METHOD AND DEVICE FOR PROCESSING RADIO LINK FAILURE
00: -
The present invention relates to the field of radio communications, and provides a method and device for processing a radio link failure. The method comprises: a user equipment (UE) detecting whether a radio link established between the UE and a second network device fails (S301); and when detecting that the radio link established between the UE and the second network device fails, the UE sending a first message to a first network device, the first message being used for indicating that the radio link established between the UE and the second network device fails (S302). The device comprises: a detection unit (901) and a sending unit (902). In the present invention, the first network device can know in time a failure of the radio link established between the UE and the second network device, and unnecessary operations such as signaling radio bearer (SRB) re-establishment and security re-activation can be no longer performed. The first network device can further process the radio link failure in time, so that the interruption time of user data transmission caused by the radio link failure is shortened and user experience is improved.

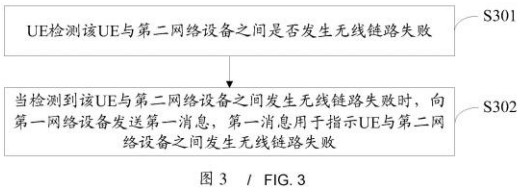


图 3 / FIG. 3

S301 A UE DETECTS WHETHER A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND A SECOND NETWORK DEVICE
S302 WHEN DETECTING THAT A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND THE SECOND NETWORK DEVICE, SEND A FIRST MESSAGE TO A FIRST NETWORK DEVICE, THE FIRST MESSAGE BEING USED FOR INDICATING THAT A RADIO LINK FAILURE OCCURS BETWEEN THE UE AND THE SECOND NETWORK DEVICE

21: 2017/06506. 22: 2016/03/24. 43: 2018/12/14
51: B01J; B01D; F01N
71: TOYOTA JIDOSHA KABUSHIKI KAISHA, CATALER CORPORATION
72: SUZUKI, HIROMASA, MIURA, MASAHIDE, SAITO, YOSHINORI, KATOH, SATORU, TANABE, TOSHITAKA, HIRAO, TETSUHIRO, OHASHI, TATSUYA, NAITO, HIROAKI, ORI, HIROTAKA, TAKEUCHI, MICHIHIKO, NARITA, KEIICHI
33: JP 31: 2015-065618 32: 2015-03-27
54: EXHAUST GAS PURIFICATION CATALYST
00: -
When the amount of coating is increased in a two-layer catalyst or the like containing two noble metals in respective different layers, gas diffusivity in the catalyst and use efficiency of a catalytic active site are reduced to thereby reduce purification performance. In view of this, an organic fiber having

a predetermined shape is used as a pore-forming material in formation of an uppermost catalyst coating layer of a multi-layer catalyst, to thereby form an uppermost catalyst coating layer having a high-aspect-ratio pore excellent in connectivity and therefore excellent gas diffusivity.

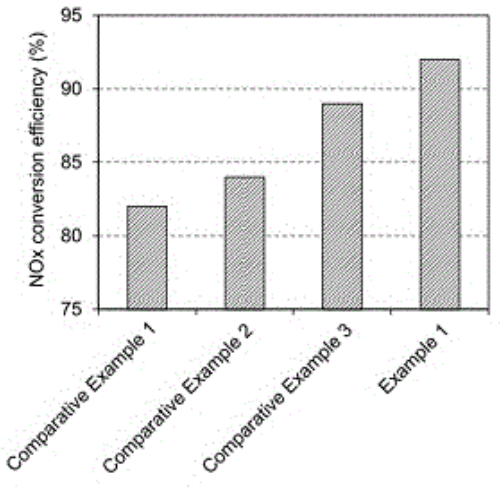


Fig. 17

21: 2017/06672. 22: 2017/10/04. 43: 2018/12/14
51: E01B
71: Progress Rail Services Corporation
72: MEDIAVILLA, Jose Ricardo, NGUYEN, Thai
33: AU 31: 2015901265 32: 2015-04-09
54: RECESSED CONCRETE RAIL SEAT ASSEMBLY
00: -
A low maintenance rail seat has recess in the concrete tie and an abrasion plate that covers the floor of the recess and its sides parallel to the rail base. The abrasion plate includes ribs which seat in additional recesses in the tie to retard longitudinal movement. The anti-abrasion assembly preferably has four flanges which wrap around the top of concrete tie to prevent dust particles from entering and abrading the concrete rail seat. These flanges also wrap around the support shoulder for additional resistance to longitudinal movement. The components are designed to provide 8.5" of lateral support along the side of the rail base while the traditional e clip fastener provides only 3" of lateral support. The interlock feature between the anti-abrasion assembly and the concrete tie also minimizes relative movement between abrasion plate and concrete tie, which results in less concrete surface abrasion.

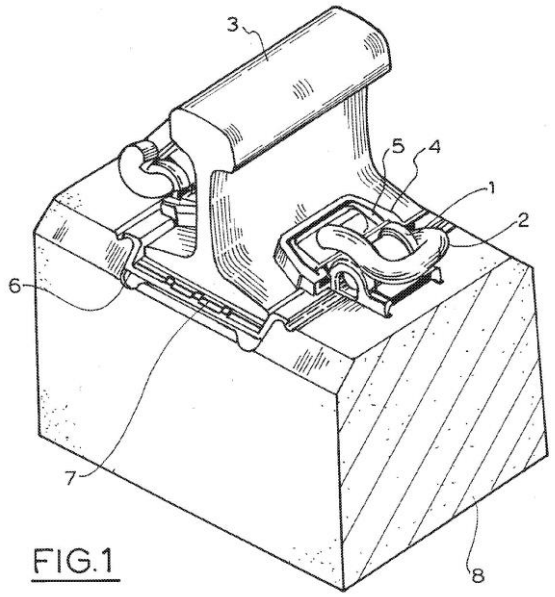


FIG.1

21: 2017/06679. 22: 2016/06/13. 43: 2018/12/14
51: B01J; C07C
71: UOP LLC
72: GATTUPALLI, RAJESWAR R, KUCHANA, VINAYENDER, LEONARD, LAURA E, KOLLATI, VIGHNESWARA R, SATTAR, AZIZ, MOSTOFI-ASHTIANI, MOHAMMAD R, SHAFE, PETER
33: US 31: 62/183,310 32: 2015-06-23
54: PYROLYTIC REACTOR AND METHOD OF USING
00: -
Methods and apparatus to produce alkynes are described. The method includes combusting fuel and an oxidizer in a combustion zone to create a carrier gas stream, which is accelerated to supersonic speed in an expansion zone. A feedstock material is injected into a feedstock injection zone using two or more pluralities of injection nozzles. The injection nozzles are arranged annularly. The carrier gas stream is transitioned from supersonic speed to subsonic speed to create a shockwave in a reaction zone. The reaction zone is directly connected to the feedstock injection zone, and the shockwave is created adjacent to the feedstock injection zone. The carrier gas stream and the feedstock material are simultaneously mixed and reacted.

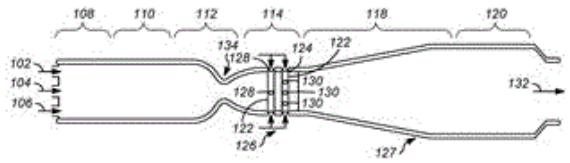


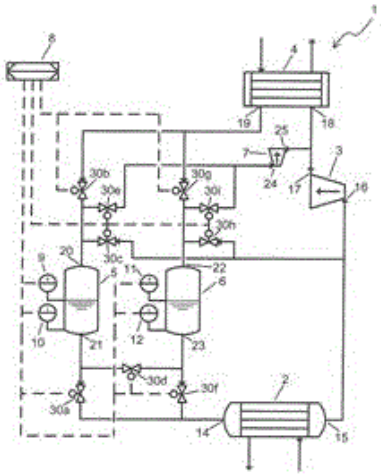
FIG. 1

21: 2017/06680. 22: 2016/03/02. 43: 2018/12/07
51: F01K
71: GREEL AB
72: BROHALL, DAVID, FORSLUND, ÖRJAN
33: SE 31: 1550274-3 32: 2015-03-06

54: ENERGY CONVERSION SYSTEM AND METHOD

00: -

The present invention relates to an energy conversion system for converting thermal energy to mechanical energy, comprising an evaporator, an expander, a condenser, a first tank, and a second tank. The energy conversion system further comprises flow control devices for controlling flow or working fluid between the evaporator, the expander, the condenser and the tanks, and a control unit for controlling operation of the energy conversion system by controlling the flow control devices. Each of the tanks has an outlet connected to an inlet of the evaporator, and an inlet connected to the condenser as well as to an outlet of the evaporator. Hereby, some of the pressurized vapor state working fluid flowing from the outlet of the evaporator can be used for pressurizing liquid state working fluid supplied from one the tanks to the evaporator. This configuration of the energy conversion system provides for improved energy conversion efficiency.


Fig. 2a

21: 2017/06714. 22: 2016/05/10. 43: 2018/12/07
51: B41J
71: APS TRADING OOD
72: MONTAGUTELLI, DENIS

54: PRINTER READY TO PRINT DETECTION SYSTEM FOR A THERMAL PRINTING MECHANISM

00: -

Thermal print mechanism comprising a printer chassis (2), a thermal printhead (1), a platen roller (3) having a conductive shaft (6), a motion means (11) to put the platen roller (3) in rotation, two lateral conductive contacts (4 and 5) arranged on the printer chassis so as to be directly or indirectly in electrical contact with two opposite ends of the platen roller conductive shaft (6) for conducting of electrical current, thus forming an electrical switch. At least one nonconductive part of one end of the conductive shaft (6) interacting with one two lateral conductive contact (4 or 5) or at least one nonconductive element mounted on said one end of the conductive shaft (6), is arranged so as to open and to close the switch when the platen roller (3) is rotating.

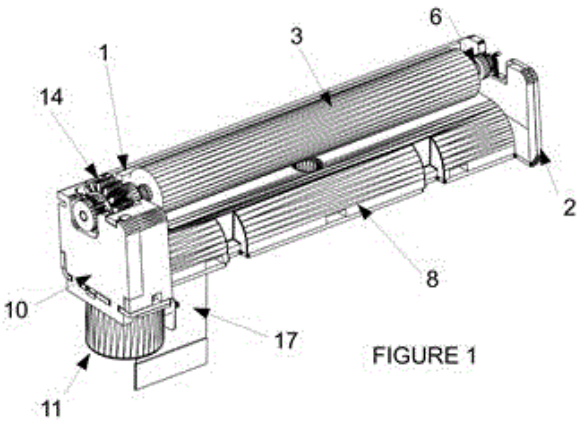
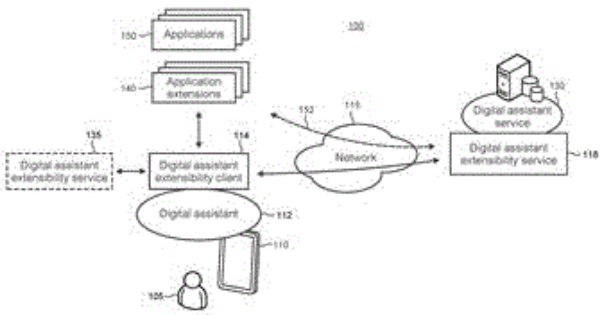


FIGURE 1

21: 2017/06717. 22: 2016/03/04. 43: 2018/12/14
51: E01F
71: TICOPTER SA
72: BURZI, MARCELLO, MONTELEONE, MAURO
33: IT 31: RM2015A000100 32: 2015-03-05
54: COMPRESSIBLE SHOCK ABSORBER AND ASSOCIATED METHOD
00: -
Compressible shock absorber (100), characterized in that it comprises at least one couple of shock absorbing elements (110) co-axial and telescopic reciprocally sliding along a longitudinal sliding axis(X); said shock absorbing elements (110) co-axial comprise a cavity (115) and comprise therein a compressible air volume during their axial sliding reciprocal between a first position of maximum axial extension and a second position of lower axial extension; said at least one couple of shock absorbing elements (110) comprises air extraction means (140) susceptible of allowing an extraction of the air from said internal volume progressive with the reduction of the axial extension following the impact of a vehicle against said shock absorber.

21: 2017/06751. 22: 2016/04/15. 43: 2018/12/07
51: G06F; H04M; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: SURTI, TANVI, PATTEN, MICHAEL, LYNDERSAY, SEAN, TONG, CHEE CHEN
33: US 31: 14/712,364 32: 2015-05-14
54: DIGITAL ASSISTANT EXTENSIBILITY TO THIRD PARTY APPLICATIONS
00: -
A digital assistant includes an extensibility client that interfaces with application extensions that are built by third-party developers so that various aspects of application user experiences, content, or features may be integrated into the digital assistant and rendered as native digital assistant experiences. Application extensions can use a variety of services provided from cloud-based and/or local sources such as language/vocabulary, user preferences, and context services that add intelligence and contextual relevance while enabling the extensions to plug in and operate seamlessly within the digital assistant context. Application extensions may also access and utilize general digital assistant functions, data structures, and libraries exposed by the services and implement application domain-specific context and behaviors using the programming features captured in the extension. Such extensibility to third party applications can broaden the scope of the database of information that the digital assistant may use to answer questions and perform actions for the user.

FIG 1



21: 2017/06753. 22: 2016/05/20. 43: 2018/12/07
51: G06Q
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: CREIGHTON, JASON TIMOTHY, WANKHEDE, AMOL, HORVITZ, ERIC, NANDI, AJOY, LIM, MELISSA N, DESHPANDE, MANGESH, KOCH, PAUL, KRUMM, JOHN CHARLES
33: US 31: 14/720,136 32: 2015-05-22
54: INTELLIGENT SURFACING OF REMINDERS
00: -
Calendar and scheduling applications organize and display user events and provide event reminders. A

method of triggering a reminder includes accessing a reminder which describes an event. An individual associated with the event, other than the user, is identified. A future time is predicted when the user will be within proximity of the individual. A time to trigger the reminder for presentation to the user is determined, such that the time to trigger the reminder occurs in advance of the predicted future time when the user will be within proximity of the individual. Based on a determination that the time for triggering the reminder has occurred, the reminder is triggered to be presented to the user.

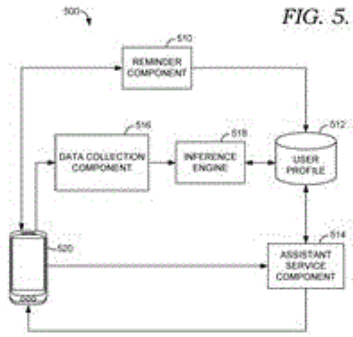


FIG. 5.

21: 2017/06754. 22: 2016/04/16. 43: 2018/12/07
51: G06Q
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: BENNETT, PAUL NATHAN, CHANDRASEKARAN, NIRUPAMA, GAMON, MICHAEL, GHOTBI, NIKROUZ, HORVITZ, ERIC JOEL, HUGHES, RICHARD L, SINGH, PRABHDEEP, WHITE, RYEN WILLIAM
33: US 31: 14/714,137 32: 2015-05-15
54: AUTOMATIC EXTRACTION OF COMMITMENTS AND REQUESTS FROM COMMUNICATIONS AND CONTENT
00: -
A system that analyses content of electronic communications may automatically extract requests or commitments from the electronic communications. In one example process, a processing component may analyze the content to determine one or more meanings of the content; query content of one or more data sources that is related to the electronic communications; and based, at least in part, on (i) the one or more meanings of the content and (ii) the content of the one or more data sources, automatically identify and extract a request or commitment from the content. Multiple actions may follow from initial recognition and extraction, including confirmation and refinement of the description of the request or commitment, and actions that assist one or more of the senders, recipients, or others to track and address the request or commitment, including the creation of additional messages, reminders, appointments, or to-do lists.

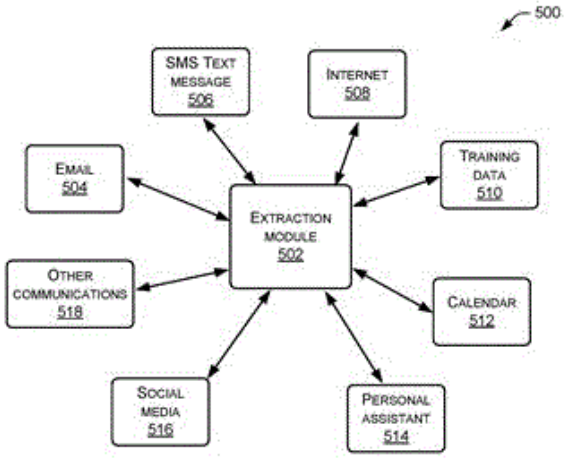


FIG. 5

21: 2017/06757. 22: 2016/05/04. 43: 2018/12/07
51: G06Q
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: BENNETT, PAUL NATHAN, GHOTBI, NIKROUZ, HORVITZ, ERIC JOEL, HUGHES, RICHARD L, SINGH, PRABHDEEP, WHITE, RYEN WILLIAM
33: US 31: 14/714,109 32: 2015-05-15
54: MANAGEMENT OF COMMITMENTS AND REQUESTS EXTRACTED FROM COMMUNICATIONS AND CONTENT
00: -
A system that analyses content of electronic communications may automatically detect requests or commitments from the electronic communications. In one example process, a processor may identify a request or a commitment in the content of the electronic message; based, at least in part, on the request or the commitment, determine an informal contract; and execute one or more actions to manage the informal contract, the one or more actions based, at least in part, on the request or the commitment.

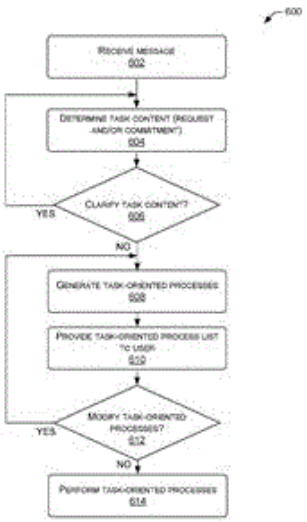
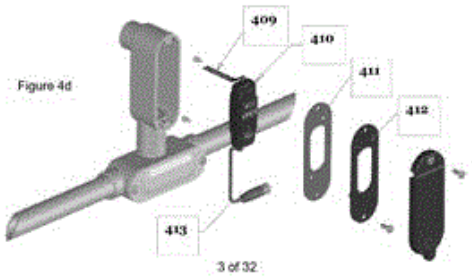


FIG. 6

21: 2017/06793. 22: 2016/04/06. 43: 2018/12/07
51: H01R
71: JAIN AGRICULTURE SERVICES AUSTRALIA PTY LTD
72: KAHL, ANTHONY, HOLMAS A COURT, SIMON
33: AU 31: 2015901231 32: 2015-04-06
33: AU 31: 2016900322 32: 2016-02-02
54: CONNECTOR IMPROVEMENTS
00: -
A connector to physically connect a plurality of devices, comprising: machine readable instructions, a user interface, and a processor wherein the connector is configured to sense a connection with a device and thereafter execute one or more commands.



21: 2017/06794. 22: 2016/03/18. 43: 2018/12/07
51: A61K
71: IVERSEN, JACQUELINE M, IVERSEN, JAMES M
72: IVERSEN, JACQUELINE M, IVERSEN, JAMES M
33: US 31: 62/138,665 32: 2015-03-26
54: METHODS AND COMPOSITIONS TO INHIBIT SYMPTOMS ASSOCIATED WITH VEISALGIA
00: -
The present invention relates to a method of reducing or preventing the symptoms associated with the intake of alcohol. The method comprises administering to a subject an effective amount of a pharmaceutical composition prior to alcohol intake. The pharmaceutical composition comprises a non-steroidal anti-inflammatory drug and a H_1-antihistamine.

21: 2017/06795. 22: 2015/04/10. 43: 2018/12/07
51: A61K; C07F
71: SYN-NAT PRODUCTS ENTERPRISE LLC, MEDONCARE PHARMACEUTICAL CO., LTD
72: LIU, XIAOZHONG, XI, JIRUI, ZHAO, YE, ZHANG, LIANG
54: PROCESS FOR THE PREPARATION OF DICYCLOPLATIN
00: -
The present invention relates to a process to prepare dicycloplatin under mild reactive conditions and at fast reaction rates. The process is reproducible and easy to scale up for industrial application.

21: 2017/06798. 22: 2016/04/26. 43: 2018/12/14
51: A61K; A61Q
71: UNILEVER PLC
72: BRICE, HARRY JONATHAN, GRIFFITH, GERALDINE BRIDGET, YAMANE, TOUFIK, YATES, JENNIFER ANN
33: EP 31: 15169037.7 32: 2015-05-22
54: HAIR TREATMENT COMPOSITIONS
00: -
Use of a hair treatment composition comprising a lactone, a disaccharide, an inorganic salt and an organic acid or salt thereof, having a pH in the range of from 3 to 6.5, in the treatment of hair, to repair damage to hair protein, preferably to increase the denaturation temperature of the internal protein of hair.

21: 2017/06800. 22: 2016/05/18. 43: 2018/12/14
51: C04B
71: ETEX BUILDING PERFORMANCE INTERNATIONAL SAS
72: ARESE, ROGER, PEYRON, PIERRE
33: EP 31: 16156444.8 32: 2016-02-19
33: EP 31: 15290137.7 32: 2015-05-26
54: GYPSUM BOARDS
00: -
A gypsum board according to the invention comprises • · calcium sulphate dihydrate; • · Tartaric acid in an amount in the range of 0,01 to 0,1 %w based on the weight of calcium sulphate hemihydrate; • · A fluidizer in an amount of 1,0 to 10,0 kg/m^3; • · Starch in an amount of 3,0 to 12,0 kg/m^3.

21: 2017/06842. 22: 2016/03/25. 43: 2018/12/14
51: B65D
71: MAGUIRE, MICHAEL
72: MAGUIRE, MICHAEL
33: TW 31: 104110838 32: 2015-04-02
33: US 31: 14/725,246 32: 2015-05-29
54: CAP FOR CONTAINER
00: -
The present invention relates to a cap for a container. The cap comprises a main body having a top plate and a circular sidewall, wherein one periphery of the circular sidewall connects to the top plate forming a closed end, and the other periphery of the circular sidewall at the opposite side of the closed end forms an opened end; and a ring member located at the opened end of the main body, separated from the main body by a first incision line, and connected to the main body by a plurality of connecting portions, wherein a plurality of second incision lines locate on the main body or the ring member and locate at one side of the plurality of connecting portions. The cap provided by the present invention will, while in its open and/or closed state, continue to be connected to its container.

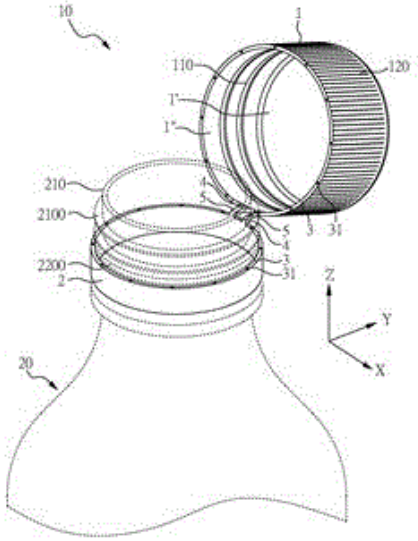
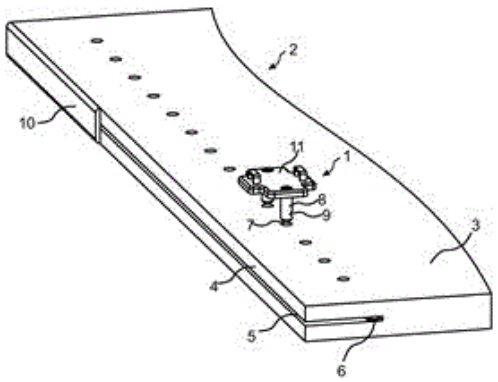


FIG. 3

21: 2017/06844. 22: 2016/04/26. 43: 2018/12/14
51: A47B; F16B
71: VÄLINGE INNOVATION AB
72: BOO, CHRISTIAN, DERELÖV, PETER, PÅLSSON, AGNE (DECEASED)
33: SE 31: 1550538-1 32: 2015-04-30
54: PANEL WITH A FASTENING DEVICE
00: -
The present invention relates to a set comprising a panel (2) and a fastening device (1) for securing a furniture component, such as a hinge, an interior fitting, a carrying device or a slider,to the panel (2). The fastening device(1) comprises an element (11) with a first element surface (12) comprising a protruding part (8) which protrudes from the first element surface(12). The panel comprises an edge surface (4) and a panel surface (3), which comprises an insertion groove (7). The fastening device (1) is configured to be assembled to the panel with the first element surface (12) facing the panel surface (3). The edge surface (4) comprises an edge groove (5) and a flexible tongue (6) is arranged in the edge groove (5). The protruding part (8) is configured to be inserted into the insertion groove (9) and comprises a recess (9) and the flexible tongue (6) is configured to cooperate with the recess (9) for a locking of the fastening device (1) to the panel (2).

FIG. 1



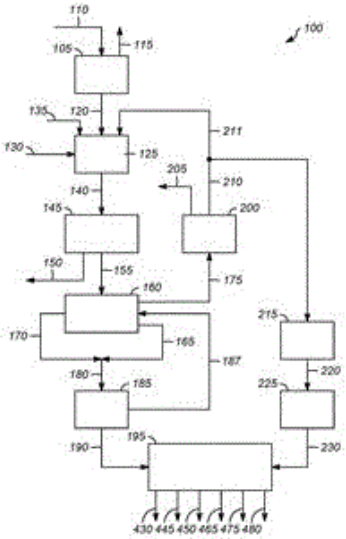


FIG. 1

21: 2017/06845. 22: 2016/06/09. 43: 2018/12/14
51: C07C; B01J
71: UOP LLC
72: GATTUPALLI, RAJESWAR R, BOZZANO, ANDREA G, LEONARD, LAURA E, FUNK, GREGORY A
33: US 31: 62/183,314 32: 2015-06-23
54: INTEGRATED PYROLYSIS AND OXYGENATE TO OLEFIN PROCESS
00: -
A method of making light olefins is described. The method involves producing an alkyne in a pyrolysis process. The alkyne is catalytically hydrogenated in a hydrogenation zone to produce a product stream containing a light olefin. A byproduct stream from the pyrolysis process comprises carbon oxide and hydrogen. The byproduct stream is treated to convert the carbon oxide and the hydrogen to an oxygenated product in a carbon oxide conversion zone, which can then be converted to an olefin in an oxygenate to olefin process.

21: 2017/06876. 22: 2016/03/23. 43: 2018/12/14
51: C22C; C25C
71: RIO TINTO ALCAN INTERNATIONAL LIMITED
72: BARTHELEMY, CHRISTIAN, MARMOTTANT, ARIANE, LAURENT, VÉRONIQUE, BOUVET, SYLVIE, STABROWSKI, VINCENT
33: FR 31: 15 00694 32: 2015-04-03
54: CERMET ELECTRODE MATERIAL
00: -
The invention relates to a cermet material comprising as mass percentages, at least: - 50% to 90% of a metallic phase (1) containing an alloy of copper (Cu) and nickel (Ni), - 10% to 50% of an oxide phase (2) containing at least iron, nickel and oxygen with the following proportion by mass of Ni: 0.2% < Ni≤ 17%, The invention also relates to an electrode, preferably an anode comprising said cermet material.

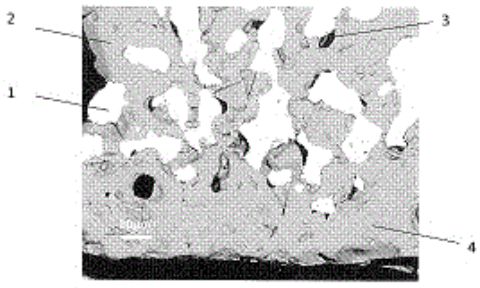


FIG. 4

21: 2017/06879. 22: 2015/05/14. 43: 2018/12/14
51: A61F
71: VENUS MEDTECH (HANGZHOU), INC.
72: ZENG, FRANK, LO, LARRY, QI, JESS
33: CN 31: 201510136304.5 32: 2015-03-26
54: VALVE STENT USED SAFELY AND VALVE REPLACEMENT DEVICE HAVING THE SAME
00: -
Disclosed is a valve stent used safely and a valve replacement device having the valve stent, wherein the valve stent includes a tubular supporting net frame and a flared section connected to the end of the supporting net frame, which is connected to all end nodes on a corresponding side of the supporting net frame. The flared sections is located at a precedent release end of the valve stent. An outer rim of the flared section is formed by several curved support bars, and wherein all the end nodes on the supporting net frame corresponding to the positions of the supporting bars are all connected to the supporting bars. Due to the improvements to the structure of existing memory alloy self-expandable valve stents, rhombic vertices existing in isolation which are present in non-end portions of the valve stent are eliminated. While maintaining the mechanical properties of the original structural, this prevents spines from appearing after the valve stent is compressed, and thereby resolving the problem of sheath damage caused by the spines.

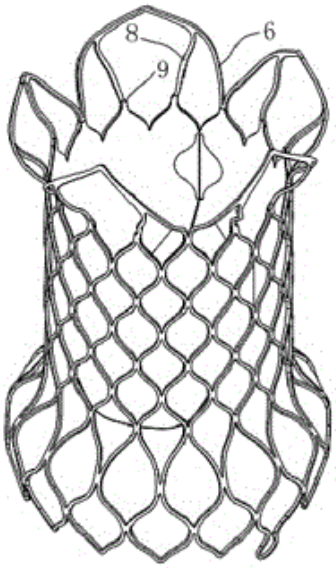
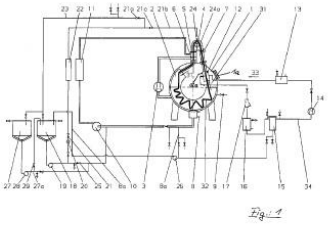


Fig. 4

21: 2017/06913. 22: 2017/10/12. 43: 2019/01/25
51: D06B; F26B
71: THIES GMBH AND CO. KG
72: Berthold TIMMER, Alexander THIES
33: DE 31: 10 2015 005 773.1 32: 2015-05-08
54: METHOD FOR THE TREATMENT OF A TEXTILE SUBSTRATE, AND DEVICES FOR CARRYING OUT SAID METHOD
00: -
Described is a method for treating a textile substrate, wherein the substrate is placed in a treatment apparatus and is treated there with an aqueous treatment bath. According to the invention, the moisture of the textile substrate is adjusted to a set value at the beginning of the treatment, the volume of the treatment bath that is sprayed onto the substrate per unit of time being ascertained with precision so that the treated textile substrate has a defined set moisture at the end of the treatment. The devices used therefor allow the method to be carried out with textile substrates shaped as fabric webs in rope form, large rolls of fabric web, and rolls of fabric.



21: 2017/06920. 22: 2016/03/16. 43: 2018/12/14
51: G01N; G01V; G06T
71: KATHOLIEKE UNIVERSITEIT LEUVEN, UNIVERSITEIT GENT, UNIVERSITEIT ANTWERPEN
72: VAN DAEL, MATTIAS, VERBOVEN, PIETER, NICOLAÏ, BART, DHAENE, JELLE, VAN HOOREBEKE, LUC, SIJBERS, JAN
33: GB 31: 1504360.7 32: 2015-03-16

54: AUTOMATED QUALITY CONTROL AND SELECTION

00: -

The present invention relates to a non-destructive inspection method (10) for inline inspection of an object, and a related system. The method comprises moving (11) an object in between a radiation source and an image detector and through a three-dimensional scanner field of view, imaging (12) the object using the image detector to obtain a projection radiograph of an internal structure of the object, scanning (13) an exterior surface of the object using the 3D scanner, fitting (14) a shape model of the object to a point cloud provided by the 3D scanner to obtain a surface model of the exterior surface, creating (15) a solid model of the surface model by taking a grey value distribution of a reference object into account, simulating (16) a reference radiograph from the solid model and comparing (17) the reference and projection radiographs to detect internal deviations of the object.

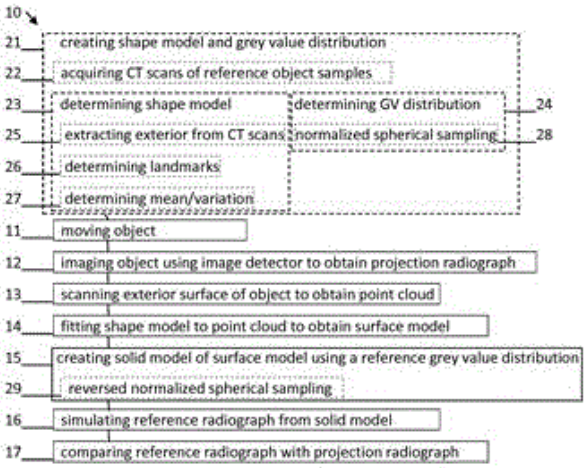


FIG 1

21: 2017/06921. 22: 2016/04/06. 43: 2018/12/14
51: C02F; F26B; F16C
71: SINGNERGY CORPORATION PTE LTD
72: CHUA, KENG TAI
33: SG 31: 10201502704V 32: 2015-04-07

54: APPARATUS AND METHOD FOR IMPROVED EVAPORATION DRYING

00: -

The present invention provides an apparatus 100 for drying a substance 190, the apparatus 100 comprising at least one roller 121 rotatable about a central axis; a first belt 112 having a first side 1 12' and a second side 1 12'', the first side 1 12' of the first belt 1 12 adapted to receive the substance 190; and a plurality of heat induction elements 123 arranged to induce heat in the first belt 1 12 to heat the substance 190, where in operation, the first belt 1 12 urges via its first side 1 12', the substance 190 towards a portion of an exterior circumferential surface of the roller 121, and the substance 190 is heated to remove fluids from the substance 190.

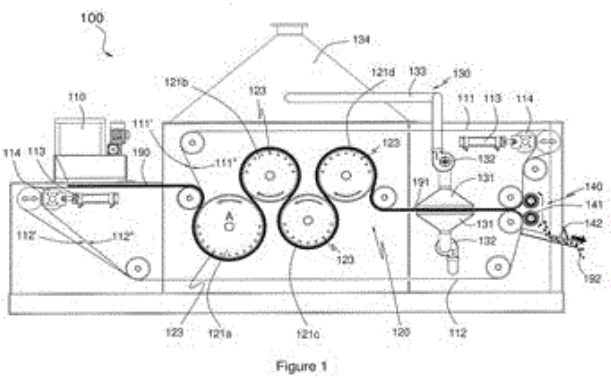


Figure 1

21: 2017/06946. 22: 2015/07/10. 43: 2018/12/14
51: A61K; A61P
71: INFECTOPHARM ARZNEIMITTEL UND CONSILIUM GMBH
72: WIMMER, THOMAS, WACHALL, BERTIL, ZOELLER, PHILIP, GIUNTA, ALESSANDRO
54: USE OF POTASSIUM HYDROXIDE IN THE TREATMENT OF ACTINIC KERATOSIS
00: -
The present invention relates to the use of potassium hydroxide (KOH) in a pharmaceutically acceptable form (agent), and to compositions, respectively comprising potassium hydroxide (KOH), respectively, for the dermal treatment of actinic keratosis.

21: 2017/06947. 22: 2017/03/31. 43: 2018/12/14
51: A61K; A61P
71: WOCKHARDT LIMITED
72: NANDANWAR, MANOHAR BABURAO, KANSAGARA, ATUL, NAGORI, RAJENDRA NANDLAL, PATEL, MUFTEDAR AHMED IFTEKHAR, YEOLE, RAVINDRA DATTATRAYA, CHAUHAN, BHASKAR, DEO, KESHAV, PATEL, MAHESH VITHALBHAI
33: IN 31: 201621011250 32: 2016-03-31
54: ANTIBACTERIAL COMPOSITIONS
00: -
Pharmaceutical compositions comprising cefepime or a pharmaceutically acceptable salt thereof, tazobactam or a pharmaceutically acceptable salt thereof, and arginine or a pharmaceutically acceptable salt thereof; and their use in treatment, control or prevention of bacterial infection is disclosed.

21: 2017/06948. 22: 2017/03/31. 43: 2018/12/14
51: A61K; A61P
71: WOCKHARDT LIMITED
72: CHAUHAN, BHASKAR, NAGORI, RAJENDRA NANDLAL, YADAV, DHARMVIR SINGH, DEO, KESHAV, SHARMA, AVADHESH KUMAR, KUMAR, YATENDRA
33: IN 31: 201621011249 32: 2016-03-31
54: ANTIBACTERIAL COMPOSITIONS
00: -
Pharmaceutical compositions comprising cefepime or a pharmaceutically acceptable salt thereof, tazobactam or a pharmaceutically acceptable salt thereof, and arginine or a pharmaceutically acceptable salt thereof; and their use in treatment, control or prevention of bacterial infection is disclosed.

21: 2017/06950. 22: 2017/03/31. 43: 2018/12/14
51: A61K; A61P
71: WOCKHARDT LIMITED
72: PATEL, MAHESH VITHALBHAI, BHAGWAT, SACHIN, TAKALKAR, SWAPNA SHRIPAD, CHAVAN, RAJESH, UMARKAR, KUSHAL
33: IN 31: 201621011248 32: 2016-03-31
54: ANTIBACTERIAL COMPOSITIONS AND METHODS
00: -
A method for treating bacterial infection using: (a) cefepime or a pharmaceutically acceptable salt thereof, (b) arginine or a pharmaceutically acceptable salt thereof, and (c) tazobactam or a pharmaceutically acceptable salt thereof is disclosed.

21: 2017/06983. 22: 2016/04/18. 43: 2018/12/14
51: C11D
71: UNILEVER PLC
72: BANDYOPADHYAY, PUNAM, DUTTA, KINGSHUK
33: EP 31: 15166719.3 32: 2015-05-07
54: ALKALINE DISHWASH COMPOSITION
00: -
Disclosed is an aqueous cleansing composition comprising: (i) 5wt% to 30 wt% of a non-alkoxylated anionic surfactant; (ii) 5 wt% to 15 wt% alkali metal carbonate; (iii) a first hydrotrope in the range of 1 to 8 wt; and, (iv) a second hydrotrope in the range of 1 to 8 wt, wherein said first hydrotrope belongs to the class of sulphonates and said second hydrotrope belongs to the class of alcohols and the ratio

between the amount of first hydrotrope to that of said second hydrotrope is in the range of 1 :1 to 3:1 parts by weight and wherein said composition comprises 2 wt% to 15 wt% alkoxylated anionic surfactant.

21: 2017/06984. 22: 2015/05/29. 43: 2018/12/14
51: H03M
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: BJÖRK, VIMAR, ROLÉN, CLAES
54: ANALOG-TO-DIGITAL CONVERTER SYSTEM
00: -
It is provided a provided a time-interleaved analog-to-digital converter (ADC) system comprising an input port configured to receive an analog signal, an ADC-array comprising M, M≥2, ADCs arranged in parallel. Each ADC is configured to receive and to convert a portion of the analog signal into a digital signal at a sample rate f_s. The ADC-system further comprises a reference ADC configured to receive and to convert the analog signal into a digital reference signal at an average sampling rate f_{ref} lower than f_s. Each sampling instant of the reference ADC corresponds to a sampling instant of an ADC in the array of ADCs, and the ADC to select for each reference ADC sampling instant is randomized over time. The ADC-system also comprises a correction module configured to adjust the digital signal outputs of the ADC- array into a corrected digital output signal based on samples of the digital reference signal and the digital signals from the corresponding selected ADCs. It is also provided a method for time-interleaved analog-to-digital conversion.

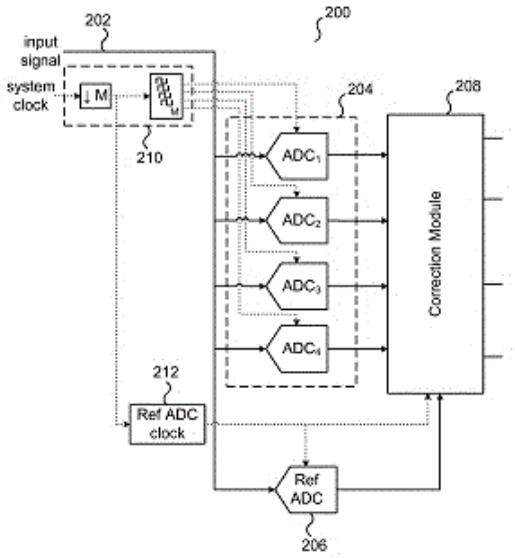


Fig. 2

21: 2017/06986. 22: 2016/03/18. 43: 2018/12/14
51: C07C; C07D; C07H; A61K
71: VECTUS BIOSYSTEMS LIMITED
72: DUGGAN, KAREN ANNETTE
33: AU 31: 2015900978 32: 2015-03-18
54: COMPOSITIONS FOR THE TREATMENT OF KIDNEY AND/OR LIVER DISEASE
00: -
The present invention relates to novel compounds and their use in the prophylactic and/or therapeutic treatment of kidney and/or liver disease.

21: 2017/07019. 22: 2016/03/23. 43: 2018/12/07
51: H04L
71: CENTRO DE PESQUISAS AVANÇADAS WERNHER VON BRAUN
72: SIEH, ALEXANDER PETER, OKADA, HENRIQUE UEMURA
33: US 31: 62/139,264 32: 2015-03-27
54: EMBEDDING PROTECTED MEMORY ACCESS INTO A RFID AUTHENTICATION PROCESS BASED ON A CHALLENGE-RESPONSE MECHANISM
00: -
A RFID tag, reader and protocol allow a protected read operation in a two-step tag authentication with cipher-block cryptography. A challenge-response mechanism using a shared secret symmetric key for tag authentication includes a challenge and information to read data from a tag's memory. The

tag's response to the challenge-response mechanism includes the response to the reader's challenge and data from the tag's memory. A method embeds a protected write operation in a four-step reader authentication with cipher-block cryptography. The protocol allows a challenge-response mechanism using the shared secret symmetric key for reader authentication including a challenge and information to write data to the tag's memory. The reader's response to the challenge-response mechanism includes a response to the tag's challenge and data for writing to the tag's memory. Authenticated read and write data may be in plaintext, message authentication code (MAC)-protected, encrypted, or both encrypted and MAC protected.

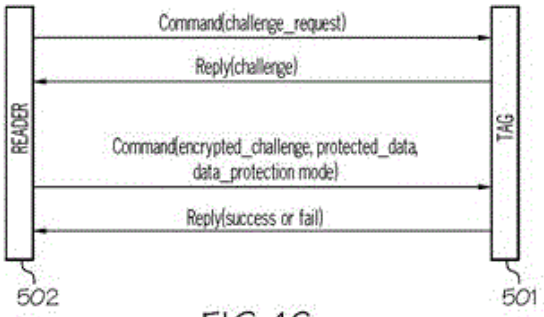


FIG. 16

21: 2017/07020. 22: 2015/04/29. 43: 2018/12/07
51: H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: AXMON, JOAKIM, ALRIKSSON, PETER, ANDGART, NIKLAS
54: PROBING FOR INCREASED CAPACITY IN RELIABLE LOW-LATENCY COMMUNICATION
00: -
A method is proposed for adjusting transmission properties associated with data transfer in time slots of predetermined length, the method comprises transmitting a first transport block S101 using a set of transport transmission properties to a receiving node. A probing block S102 is transmitted to the receiving node using a set of probing transmission properties comprising a reduced robustness in relation to the set of transport transmission properties. The set of transport transmission properties is reconfigured for further transport blocks based on information communicated by the receiving node indicative of success of decoding of the probing block by the receiving node.

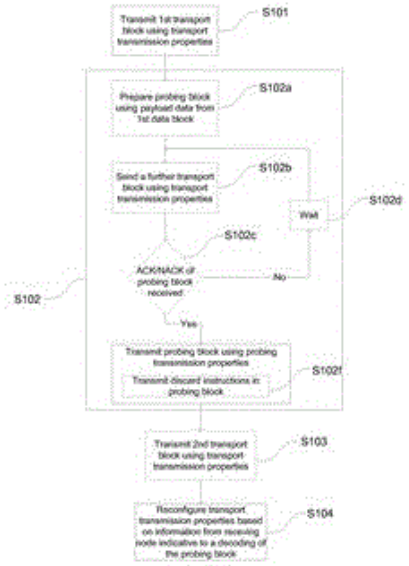


FIG. 1

21: 2017/07024. 22: 2016/03/24. 43: 2018/12/07
51: A61K
71: BOTANICAL RESOURCE HOLDINGS PROPRIETARY LIMITED
72: DAVIES, RICHARD PAUL
33: ZA 31: 2015/02137 32: 2015-03-27
54: CANCER TREATMENT COMPOSITION
00: -
The present invention relates to anti-cancer compositions based on extracts of a plant from the Mesembryanthemaceae family, in particular Mesembryanthemum tortuosum (Sceletium tortuosum), their use in the treatment of cancer, and methods of manufacturing the compositions. The anti-cancer compositions of the present invention include Δ7 mesembrenone.

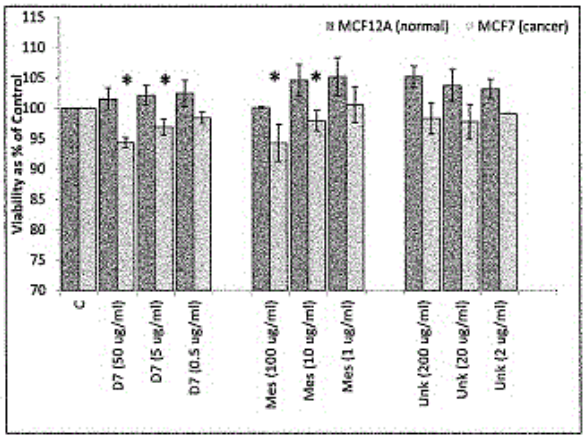


Figure 4

21: 2017/07053. 22: 2016/02/03. 43: 2018/12/07
51: E05B
71: CHU, KAPAN
72: CHU, KAPAN
33: CN 31: 201510130241.2 32: 2015-03-24
33: CN 31: 201510386558.2 32: 2015-07-03
54: DOUBLE-LOCK CYLINDER MUTUAL CONTROL AND DECODING METHOD FOR LOCK AND DOUBLE-CYLINDER MUTUAL CONTROL LOCK
00: -
A double-lock cylinder mutual control and decoding method for a lock, comprising: firstly decode a password of a first lock cylinder (111, 24, 322, 52), wherein before the password of the first lock cylinder (111, 24, 322, 52) is decoded, the first lock cylinder (111, 24, 322, 52) limits the decoding of a password of a second lock cylinder (121, 23, 321, 53), while the second lock cylinder (121, 23, 321, 53) limits the rotation of the first lock cylinder (111, 24, 322, 52); after the password of the first lock cylinder (111, 24, 322, 52) is decoded, the first lock cylinder (111, 24, 322, 52) can move from a first position to a second position by utilizing a pre-set position difference, but cannot rotate; when the first lock cylinder (111, 24, 322, 52) moves in place, release the limitation on the password decoding of the second lock cylinder (121, 23, 321, 53), but the second lock cylinder (121, 23, 321, 53) still limits the rotation of the first lock cylinder (111, 24, 322, 52); and then decode the password of the second lock cylinder (121, 23, 321, 53), and after the password of the second lock cylinder (121, 23, 321, 53) is decoded, the first lock cylinder (111, 24, 322, 52) and the second lock cylinder (121, 23, 321, 53) can rotate together, thereby realizing the unlocking. The present invention also relates to a double-cylinder mutual control lock.

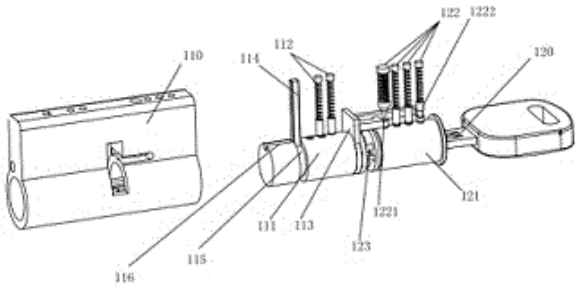


FIG. 1

21: 2017/07057. 22: 2016/03/31. 43: 2018/12/07
51: G06Q
71: MASTERCARD INTERNATIONAL INCORPORATED
72: LISCIA, MAURICE DAVID, HAYMOND, SHERRI, PEYTON, KIMBERLY LEWIS
33: US 31: 62/147,926 32: 2015-04-15
33: US 31: 14/878,438 32: 2015-10-08
54: PAYMENT CREDENTIAL PROVISION DECISION-MAKING FOR MOBILE DEVICES
00: -
A method of provisioning payment credentials to a mobile device includes receiving a payment credentials provisioning request. The method further includes facilitating decision-making with respect to the request based at least in part on data obtained and/or confirmed directly or indirectly from a mobile network operator (MNO) associated with the mobile device.

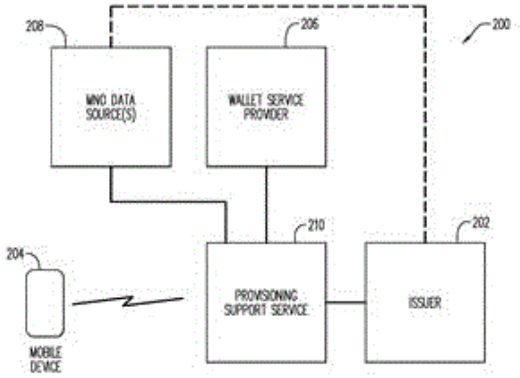


FIG. 2

21: 2017/07059. 22: 2016/06/16. 43: 2018/12/07
51: A61C
71: NOBEL BIOCARE SERVICES AG
72: WEITZEL, JÖRG, CARRETTA, ROBERTO
33: EP 31: 15172906.8 32: 2015-06-19
54: PLACEMENT DEVICE FOR A DENTAL COMPONENT
00: -

The present invention relates to a placement device for a dental component, a method for handling a dental component with a placement device, a dental component for placement with a placement device and a set comprising a placement device and a dental component. The placement device (1) for a dental component (2) is preferably an implant and comprises a proximal end (11), a distal end (12) and a coupling mechanism (20) for coupling the distal end (12) to the dental component. The coupling mechanism includes at least one movable pin (21) having a longitudinal axis (A1) and being movable along its longitudinal axis (A1) relative to the placement device (1) for engaging the dental component. It also includes at least one engagement part (28) at the distal end of the placement device (1) for engaging the dental component, the engagement part having a longitudinal axis (A2). A secure interlock between the dental component and the placement device is achieved by arranging the longitudinal axis (A2) of the engagement part (28) at an angle (α) relative to the longitudinal axis (A1) of the movable pin (21).

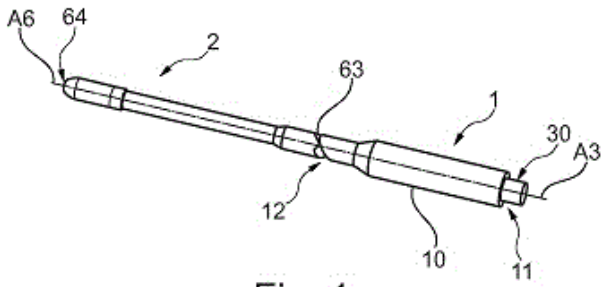


Fig. 1

21: 2017/07107. 22: 2016/03/30. 43: 2018/12/07
51: F01C; F04C
71: AZAMOUR INVESTMENT CORPORATION INCORPORATED
72: SPENCER, MICHAEL JOHN DAVID, NICHOLSON, STEPHEN REUBEN
33: ZA 31: 2015/02233 32: 2015-03-31
54: ROTOR FOR ROTARY VANE DEVICE
00: -

This invention relates to a rotary vane device and more particularly but not exclusively, to a rotary vane engine or pump. The invention also relates to a rotor assembly suitable for use in such a rotary vane device. The rotor assembly includes a cylindrical rotor body including a plurality of longitudinally extending receiving slots, the cylindrical rotor body further including a hollow core located radially inwardly of the receiving slots; and a plurality of vanes, with each vane being slidingly locatable inside a receiving slot. The rotor assembly is characterized in that the vanes are biased away from the cylindrical rotor by way of a magnet arrangement including vane magnets located in the vanes, and opposing rotor magnets located inside the hollow core of the rotor body.

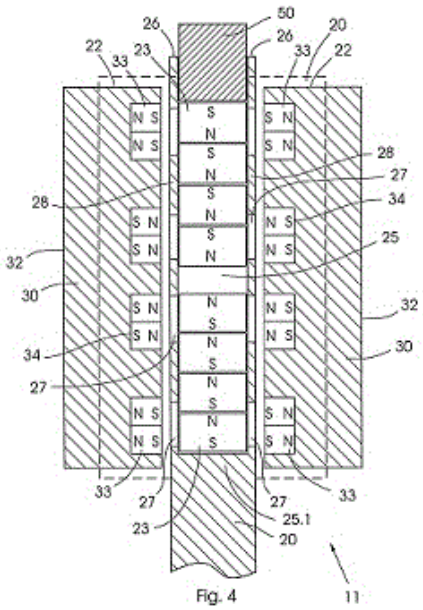


Fig. 4

21: 2017/07113. 22: 2016/05/09. 43: 2018/12/07
51: G21B
71: TAE TECHNOLOGIES, INC.
72: RATH, NIKOLAUS
33: US 31: 62/160,421 32: 2015-05-12
54: SYSTEMS AND METHODS FOR REDUCING UNDESIRED EDDY CURRENTS
00: -
Systems and methods to reduce the amplitude of undesirable eddy currents in conducting structures, e.g., induced by the translation of an FRC into a confinement chamber, while leaving beneficial eddy currents unaffected. This is achieved by inducing opposing currents in the same conducting structures prior to plasma translation into the confinement chamber.

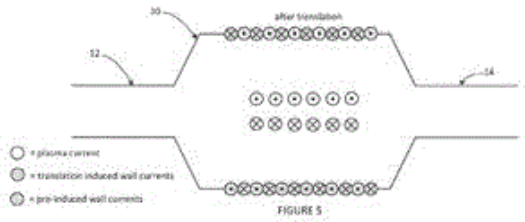
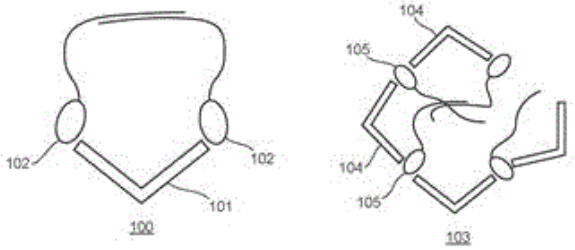


FIGURE 5

21: 2017/07114. 22: 2016/04/15. 43: 2018/12/07
51: C12P; C12Q; G01N
71: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
72: ROBINSON, PETER, TSAI, CHENG-TING, BERTOZZI, CAROLYN
33: US 31: 62/149,324 32: 2015-04-17
54: METHODS FOR DETECTING AGGLUTINATION AND COMPOSITIONS FOR USE IN PRACTICING THE SAME
00: -
Methods are provided for detecting antigen binding agents in samples. Aspects of the methods include detection of the aggregation of antigen binding agents with polynucleotide-bound antigens by sensitive proximity-based association of the antigen-bound polynucleotide s. Aspects of the methods also include methods for the detection of such proximity-based association through nucleic acid amplification. In addition, compositions, e.g., reagents, kits, and devices, useful in practicing various embodiments of the methods are provided.

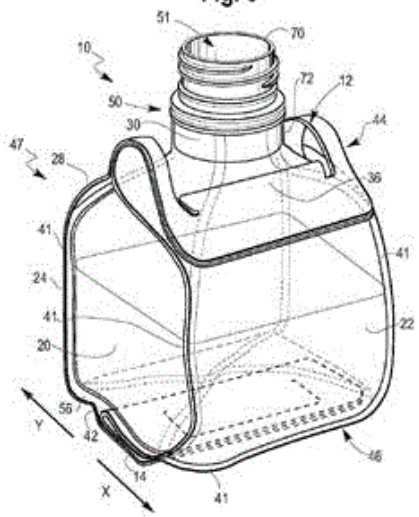
FIG. 1



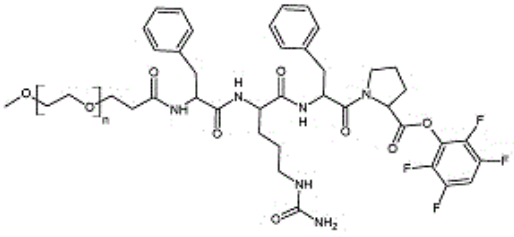
21: 2017/07115. 22: 2016/04/06. 43: 2018/12/07
51: B65B; B29C; B65D
71: DOW GLOBAL TECHNOLOGIES LLC
72: TIWARI, RASHI, VANSUMEREN, MARK W, WILKES, KENNETH R, GASTON, RYAN S, BONEKAMP, JEFFREY E
33: US 31: 62/146,021 32: 2015-04-10
54: FLEXIBLE CONTAINER WITH FITMENT
00: -
The present disclosure provides a flexible container. In an embodiment, the flexible container includes (A) four panels, each panel comprising a flexible multilayer film. The flexible multilayer film includes a polymeric material composed of a polymeric material. The four panels form (i) a body, and (ii) a neck. The flexible container includes (B) a fitment having a top portion and a base. The fitment is composed of a polymeric material. The base is sealed in the neck. The base has (C) a cross-sectional shape with a diameter (d), and the base has a wall thickness (WT). The base has a d/WT

ratio wherein the d/WT ratio (in mm) is from 35 to 800.

Fig. 3



21: 2017/07148. 22: 2016/05/27. 43: 2018/12/07
51: A61K; C12N
71: ARROWHEAD PHARMACEUTICALS, INC.
72: WONG, SO, LEWIS, DAVID L, ROZEMA, DAVID B, WAKEFIELD, DARREN H, CHENG, WEIJUN, ALMEIDA, LAUREN J, BLOKHIN, ANDREI V, CARLSON, JEFFREY C, NICHOLAS, ANTHONY L, ALMEIDA, AARON, KANNER, STEVEN B, BENSON, JONATHAN D, WOODS, JUSTIN
33: US 31: 62/168,244 32: 2015-05-29
54: COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF HIF2ALPHA
00: -
RNA interference (RNAi) triggers and RNAi trigger conjugates for inhibiting the expression of Hif2α (EPAS1) gene are described. Pharmaceutical compositions comprising one or more Hif2α RNAi triggers optionally with one or more additional therapeutics are also described. Delivery of the described Hif2α RNAi triggers to tumor cells in vivo provides for inhibition of Hif2α gene expression and treatment of cancer.



PEG$_{n}$-FCitFP-TFP (n = 1-25)
PEG$_{12}$-FCitFP-TFP (n = 11)

FIG. 1

21: 2017/07149. 22: 2016/05/27. 43: 2018/12/07
51: A61K; C07K
71: ARROWHEAD PHARMACEUTICALS, INC.
72: CARLSON, JEFFREY C, BLOKHIN, ANDREI V
33: US 31: 62/168,244 32: 2015-05-29
33: US 31: 62/235,833 32: 2015-10-01
54: BIOLOGICALLY CLEAVABLE TETRAPEPTIDE LINKING AGENTS
00: -
Tetrapeptide linkers for reversibly linking a first compound to a amine-containing second compound are described. Compounds containing the tetrapeptide linkers and methods of using the tetrapeptide linkers are also described.

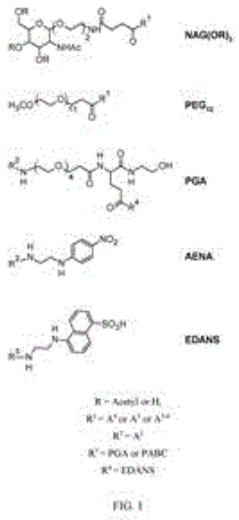


FIG. 1

21: 2017/07150. 22: 2016/04/26. 43: 2018/12/07

51: C11D
71: UNILEVER PLC
72: BATCHELOR, STEPHEN NORMAN, BIRD, JAYNE MICHELLE, LANG, DIETMAR ANDREAS
33: EP 31: 15169368.6 32: 2015-05-27
54: LAUNDRY DETERGENT COMPOSITION
00: -
The present Invention provides and enzymatic and dispersant formulation for use in domestic laundry.

21: 2017/07225. 22: 2016/04/26. 43: 2018/12/14
51: C11D
71: UNILEVER PLC
72: FERGUSON, PAUL, JONES, CHRISTOPHER CLARKSON
33: EP 31: 15166143.6 32: 2015-05-01
54: POLYMER SHELL MICROCAPSULES WITH DEPOSITION POLYMER
00: -
A microcapsule containing a benefit agent inside a polyurea shell characterised in that polyurea has a nonionic polysaccharide deposition polymer covalently bonded to it. Also a process for making the microcapsule and compositions incorporating the microcapsule.

21: 2017/07230. 22: 2016/04/20. 43: 2018/12/07
51: C05D
71: EARTH TECHNOLOGIES USA LIMITED
72: SWENSEN, JAMES S, HODSON, SIMON K
33: US 31: 14/694,735 32: 2015-04-23
54: COAL-DERIVED MINERAL MATTER AS A SOIL AMENDMENT
00: -
Coal-derived mineral matter particles are an effective soil amendment. Coal-derived mineral matter particles added to soil increase the silt and clay fractions of the soil and improve the soil texture. The fine coal-derived mineral matter particles also increase mineral and essential nutrient availability for plant growth. Improved soil texture also increases water holding capacity and cation-exchange capacity (CEC) of the soil. The mineral matter particles typically have a size less than 50 µm and an average size of 10 µm or less. In some non-limiting embodiments, the mineral matter particles mixed with the soil are present in the mixture in an amount ranging from 5 to 30 wt. %. The coal-derived mineral matter particles contain a plurality of essential nutrients necessary for healthy plant growth selected from B, Ca, Cl, Cu, Fe, Mg, Mn, Mo, N, P, K, S, and Zn.

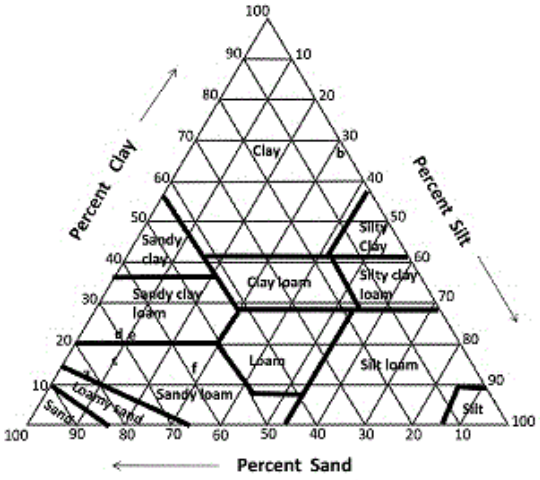


Fig. 1

21: 2017/07232. 22: 2016/04/21. 43: 2018/12/07
51: B09C; C02F
71: RHODES UNIVERSITY
72: COWAN, ASHTON KEITH, EDEKI, GERALD OGHENEKUME, IGBINIGIE, ERIC EGBE, ISAACS, MICHELLE LOUISE
33: ZA 31: 2015/02748 32: 2015-04-22
54: TREATMENT OF A HYDROCARBON COMPONENT
00: -
A biological process for treating a hydrocarbon component includes inoculating a hydrocarbon component with a bacterial component comprising at least one bacterial strain selected from the group consisting of the following bacterial strains deposited with the Microbial Culture Collection (MCC), Maharashtra, India on 21 October 2013 (KC620476), 4 August 2014 (KC620473), 20 October 2014 (KC620474, KC620478, KC620475) and 25 February 2015 (KC620477). The inoculated hydrocarbon component is incubated, thereby to allow the hydrocarbon component to biodegrade. The bacterial strain facilitates the biodegradation of the hydrocarbon component.

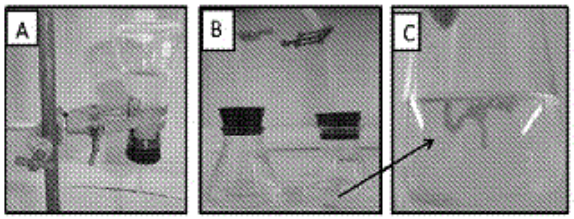


Figure 1

21: 2017/07262. 22: 2016/05/19. 43: 2018/12/07
51: B28B
71: VORTEX HYDRA S.R.L.
72: SAVORELLI, ADRIANO
33: IT 31: 102015000016624 32: 2015-05-21
54: SYSTEM FOR THE AUTOMATIC RELEASE OF PRODUCTS MADE FROM CAST CONCRETE FROM FLEXIBLE MOULDS
00: -

A system for the automatic release of cast concrete products from flexible and deformable moulds is described. The system comprises an apparatus configured to supply the moulds and carry out the pre-mould-release of the products contained within such moulds. The apparatus comprises a first conveyor belt associated with a first pre-mould-release group and a second conveyor belt associated with a second pre-mould-release group, in which the second conveyor belt is placed downstream of the first conveyor belt and in which both pre-mould-release groups are configured to facilitate the subsequent mould-release of the products. The system further comprises a mould-release machine arranged downstream with respect to both the first conveyor belt and with respect to the second conveyor belt. The mould-release machine comprises a mould-release group, configured to carry out the extraction of the products from the respective moulds, and a plurality of conveyor belts, configured to move the moulds and the products inside the mould-release machine. The mould-release group is provided with a plurality of mould-release means configured to carry out the detachment of each product from the respective mould by means of a forced flexion of such a mould.

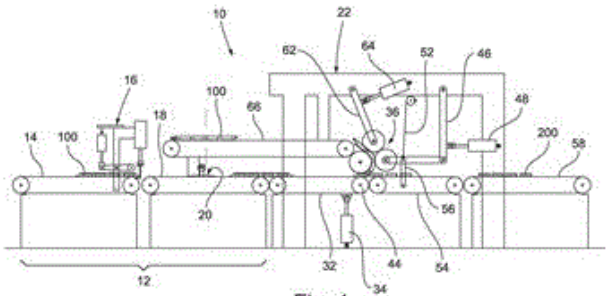


Fig. 1

21: 2017/07263. 22: 2016/03/31. 43: 2018/12/07
51: E02F
71: CATERPILLAR INC.
72: KUNZ, PHILLIP JOHN
33: US 31: 15/076,924 32: 2016-03-22
33: US 31: 62/149,077 32: 2015-04-17
54: CLAMP FOR A TOOL RETENTION SYSTEM
00: -

A clamp (52) for a retention system (50) is configured to clamp a tool (26, 28, 30) to a work implement (10). The clamp includes a first side (70) and a second side (72) opposite the first side. The second side includes a first clamping arm (82) extending from the second side, a second clamping arm (82) extending from the second side, and an intermediate surface (90) extending between the first clamping arm and the second clamping arm. The intermediage surface includes a generally flat surface (92) closer to the first clamping arm and a generally curved surface (96) being closer to the second clamping arm. The generally curved surface is curved with respect to an axis (A) that extends between a top end (104) and a bottom end (106) of the clamp.

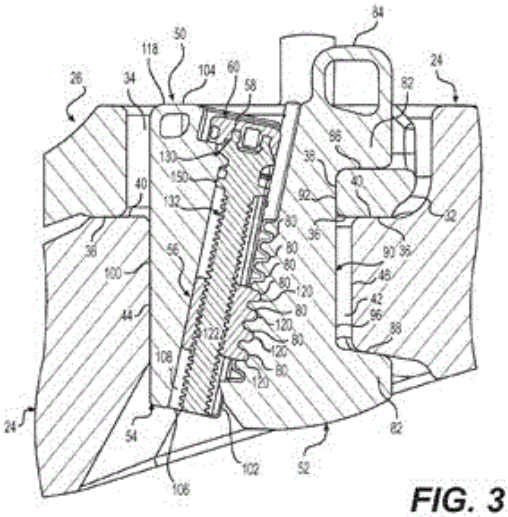
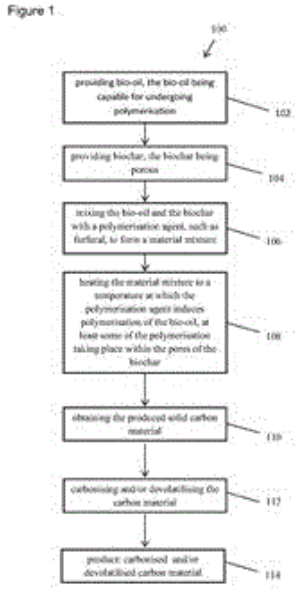


FIG. 3

21: 2017/07264. 22: 2016/06/22. 43: 2018/12/07
51: C25B; C25C
71: INDUSTRIE DE NORA S.P.A.
72: CALDERARA, ALICE, TIMPANO, FABIO, FURUSAWA, TAKASHI
33: IT 31: 102015000026567 32: 2015-06-23
54: ELECTRODE FOR ELECTROLYTIC PROCESSES
00: -
An electrode on valve metal substrate suitable for the evolution of oxygen in electrolytic processes is provided with a coating comprising a catalytic layer containing platinum group metals and one or more protective layers based on tin oxide modified with a doping element selected from bismuth, antimony or tantalum and with a small amount of ruthenium. The electrode is useful in processes of non-ferrous metal electrowinning.

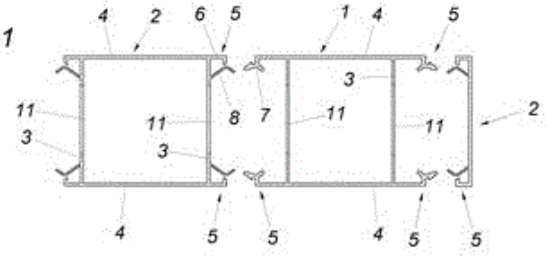
21: 2017/07289. 22: 2016/04/13. 43: 2018/12/07
51: C01B; C10L
71: CURTIN UNIVERSITY
72: LI, CHUN-ZHU, HU, XUN
33: AU 31: 2015901314 32: 2015-04-13
54: METHOD OF AND SYSTEM FOR PRODUCING SOLID CARBON MATERIALS
00: -
The present disclosure provides a method of producing a solid carbon material. The method comprises providing a carbon-containing material formed through the heat treatment of carbonaceous feedstock. The carbon-containing material is capable of undergoing polymerisation. The method further comprises mixing the carbon-containing material with a polymerisation agent to form a material mixture. In addition, the method comprises heating the material mixture to a temperature at which polymerisation of the material mixture occurs so as to produce the solid carbon material. The method also comprises adding a further material into the material mixture before polymerisation.



21: 2017/07290. 22: 2015/11/05. 43: 2018/12/07
51: E04C; E04B
71: GHS GMBH
72: RACHBAUER, HANNES, FASCHING, GERALD, REICHHARDT, JOHANN, RATH, HARALD JOHANN
33: AT 31: A 50247/2015 32: 2015-03-27
54: PANEL STRUCTURE WITH A CONNECTION BETWEEN A MAIN PROFILED SECTION AND AN ATTACHMENT PART
00: -
The invention relates to a panel structure consisting of a main profiled section (1) and an attachment part (2) which can be connected to the main profiled section (1). The main profiled section (1), which comprises two parallel profiled parts (4) that are connected to each other by transverse webs (3), and the attachment part (2) have profiled edges (5) which run along the vertical direction and engage into each other in a formfitting manner and which form a hook (6) on one side that is aligned with the respective main profiled section (1) and a hook

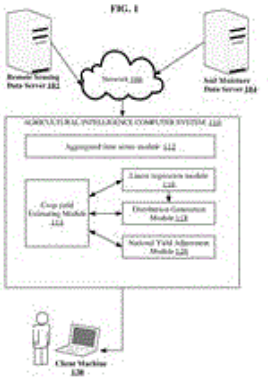
receiving area (7) on the other side. In order to prevent a filler material introduced into the panel structure from exiting, a latching spring (8) is paired with the profiled edge (5) comprising the hook (6) on the hook receiving area (7) side opposite the hook (6), and the receiving area (7) is retained between the hook (6) and the latching spring (8) under pretension.

FIG.1



21: 2017/07292. 22: 2016/05/25. 43: 2018/12/07
51: C11D
71: UNILEVER PLC
72: BATCHELOR, STEPHEN NORMAN, BIRD, JAYNE MICHELLE
33: EP 31: 15171686.7 32: 2015-06-11
54: LAUNDRY DETERGENT COMPOSITION
00: -
The present invention provides a domestic laundry cleaning composition, said composition comprising an anionic surfactant, an alkyl ether carboxylic acid dispersant; and a lipid esterase.

21: 2017/07293. 22: 2016/03/21. 43: 2018/12/14
51: G06Q
71: THE CLIMATE CORPORATION
72: XU, YING, XU, LIJUAN
33: US 31: 14/675,992 32: 2015-04-01
54: FORECASTING NATIONAL CROP YIELD DURING THE GROWING SEASON
00: -
A method for determining national crop yields during the growing season using regional agricultural data. A server computer system receives agricultural data records that represent covariate data values related to plants at specific geo-locations at a specific time. Agricultural data records are aggregated to create geo-specific time series that represents a specific geo-location at a specified time. An aggregated time series is created from a subset of the geo-specific time series. Then a covariate matrix is created from representative features from the aggregated time series for each specific geographic area. State specific crop yields are determined using a linear regression module to calculate the state specific crop yield for the specific year. A national crop yield is calculated using a distribution for a specific year from the sum of the state specific crop yields for the specific year nationally adjusted using a national yield adjustment module.



21: 2017/07294. 22: 2016/06/24. 43: 2018/12/14
51: C23C; C21D; C22C
71: TATA STEEL IJMUIDEN B.V.
72: VAN KREVEL, JOOST WILLEM HENDRIK, IONESCU, CORNELIA, ENNIS, BERNARD LEO
33: EP 31: EP15020109.3 32: 2015-07-01
54: HIGH STRENGTH HOT DIP GALVANIZED STEEL STRIP
00: -
The invention relates to a high strength hot dip galvanised steel strip consisting, percent, of the following elements: 0.10-0.21 % C; 1.75- 2.50 % Mn; 0.04 - 0.60 % Si; 0.20- 1.40 % Al; 0.001 - 0.025 % P; 0.0005 - 0.0050 % B; max 0.50 % Cr; max 0.20 % Ti; max 0.004 % Ca; max 0.015 % N; the balance being Fe and inevitable impurities.

21: 2017/07332. 22: 2015/08/26. 43: 2018/12/07
51: H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: VIKBERG, JARI, MILDH, GUNNAR, RUNE, JOHAN, DA SILVA, ICARO L J, WALLENTIN, PONTUS
54: UPLINK SIGNALING FOR DUAL CONNECTIVITY
00: -

The disclosure relates to a method in a wireless device for transmitting an uplink signaling message in awireless communication network.The wireless device is connected to a first network element over at least a first and a second wireless link.The method comprises determining (1810) a transmission mode among alternative transmission modes for transmitting the uplink signaling message.The alternative transmission modes comprise: transmitting on the first wireless link; transmitting on the second wireless link; and transmitting on both the first and the second wireless links. The method also comprises transmitting (1820) the uplink signaling message according to the determined transmission mode.The disclosure also relates to a corresponding method performed in the network element, and to the corresponding apparatus.

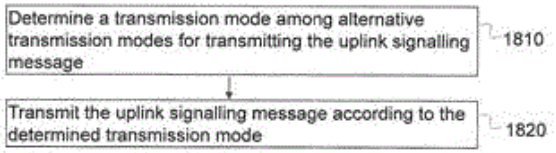


Fig. 18a

21: 2017/07333. 22: 2016/06/21. 43: 2018/12/07
51: C04B
71: SOCIEDAD INDUSTRIAL PIZARRENO, ETEX SERVICES N.V.
72: PALACIOS, RODRIGO
33: EP 31: 15174314.3 32: 2015-06-29
54: COLOURED FIBER CEMENT PRODUCTS AND METHODS FOR THE PRODUCTION THEROF
00: -
The present invention relates to coloured fiber cement products as well as to methods for manufacturing such products. In particular, the present invention provides coloured fiber cement products, which fiber cement products are coloured in the mass, and at least comprise on at least part of their outer surface one or more cured layers of a coating composition, which composition at least comprises a binder and a pigment and/or a filler and is characterized by a pigment volume concentration (PVC) of between about 1% and about 20%. The present invention further provides processes for producing these coloured fiber cement products. Finally, the present invention provides uses of the coloured fiber cement products as building materials. In particular embodiments, the fiber cement products produced by the processes of the present invention can be used to provide an outer surface to walls, both internal as well as external, a building or construction, e.g. as fagade plate, siding, etc.

21: 2017/07336. 22: 2017/02/10. 43: 2018/12/07
51: H03G
71: FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
72: GHIDO, FLORIN, DISCH, SASCHA, HERRE, JÜRGEN, ADAMI, ALEXANDER, REUTELHUBER, FRANZ
33: EP 31: 16156200.4 32: 2016-02-17
54: POST-PROCESSOR, PRE-PROCESSOR, AUDIO ENCODER, AUDIO DECODER AND RELATED METHODS FOR ENHANCING TRANSIENT PROCESSING
00: -
An audio post-processor (100) for post-processing an audio signal (102) having a time-variable high frequency gain information (104) as side information comprises: a band extractor (110) for extracting a high frequency band (112) of the audio signal (102) and a low frequency band (114) of the audio signal (102); a high band processor (120) for performing a time-variable modification of the high frequency band (112) in accordance with the time-variable high frequency gain information (104) to obtain a processed high frequency band (122); and a combiner (130) for combining the processed high frequency band (122) and the low frequency band (114). Furthermore, a pre-processor for analyzing an audio signal to determine a time-variable high frequency gain information, perform modification of an high frequency band, and output a signal comprising the pre-processed audio signal and the high frequency gain information.

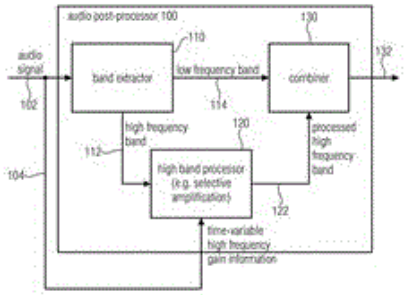
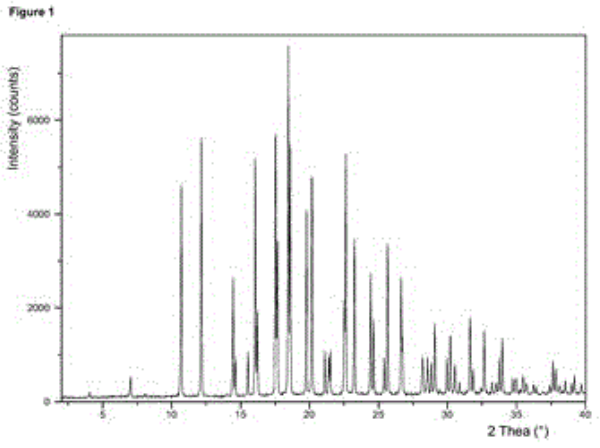


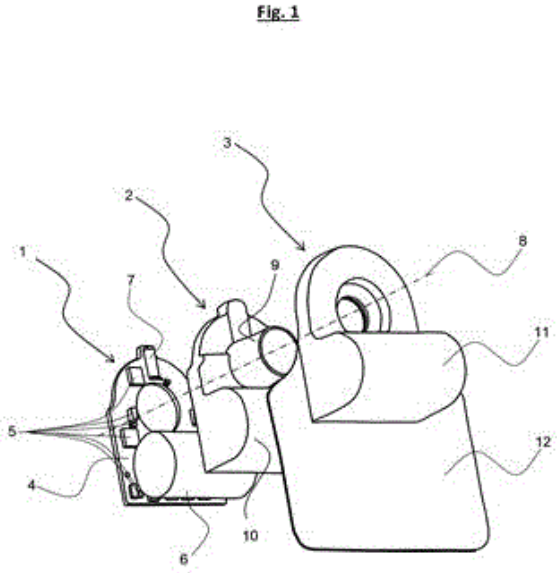
Fig. 1

21: 2017/07337. 22: 2016/05/11. 43: 2018/12/07
51: C07D; A61K; A61P
71: H. LUNDBECK A/S
72: DE DIEGO, HEIDI LOPEZ, CHRISTENSEN, KIM LASSE, HOLM, RENE, KATEB, JENS
33: DK 31: PA 2015 00284 32: 2015-05-13
54: VORTIOXETINE PYROGLUTAMATE
00: -
The present invention provides vortioxetine pyroglutamate salt and pharmaceutical compositions comprising said salt.



21: 2017/07369. 22: 2016/03/31. 43: 2018/12/13
51: C07K
71: OBLIQUE THERAPEUTICS AB
72: ORWAR, OWE, TRKULJA, CAROLINA
33: US 31: 62/140,955 32: 2015-03-31
33: US 31: 62/283,118 32: 2015-08-21
54: NEW METHODS FOR EPITOPE SELECTION
00: -
The present invention relates to certain new methods to select epitopes for antibodies. The present invention also provides amethod of generating an antibody (e.g. a functional antibody) to a protein, said method comprising (i) identifying an antigenic epitope in said protein by exposing the protein to limited or restricted proteolysis by contacting the protein with at least one protease to form at least one digested, deconstructed or truncated version of the protein and at least one surface-exposed peptide that is cleaved off from the protein by the action of said proteaseand generating an antigenic epitope based on said surface-exposed peptide; and (ii) raising an antibody against the antigenic epitope. The present invention also provides antigenic epitopes and antibodies against such epitopes.

21: 2017/07370. 22: 2016/04/29. 43: 2018/12/14
51: A01K
71: SMARTBOW GMBH
72: AUER, WOLFGANG
33: AT 31: A 261/2015 32: 2015-04-30
33: AT 31: A 262/2015 32: 2015-04-30
33: AT 31: A 8/2016 32: 2016-01-13
54: ANIMAL EAR TAG
00: -
The invention relates to an animal ear tag which is intended to be able to be anchored on an animal's ear by means of a dome (25) and which has a housing (2, 23, 30, 33) enclosing an electronics assembly (1) and a battery (6, 21), and a panel surface (12, 22, 31, 34) on which identification data relating to the animal are intended to be directly visible in clearly legible characters, wherein the panel surface (12, 22, 31, 34) is located below the housing (2, 23, 30, 33) when the ear tag is placed on the animal. The centre of gravity of the housing (2, 23, 30, 33) and of the parts enclosed by the latter lies inside an area (15) protruding downwards from the spike axis (8), which area (15) is not higher than 2 cm and, in the horizontal lying normal to the spike axis (8), is not wider than 1 cm.



21: 2017/07371. 22: 2016/04/08. 43: 2018/12/07
51: A61M
71: CENTRE CHIRURGICAL MARIE LANNELONGUE
72: OLAF, MERCIER
33: FR 31: 1553080 32: 2015-04-09
54: CANNULA DEVICE, ARTIFICIAL LUNG
00: -
Cannula device (1) for the circulation of the blood in an artificial lung, characterized in that it comprises: a first lumen (LA), called the aspiration lumen, comprising at least one orifice permitting the aspiration of a volume of blood; a second lumen (LI), called the injection lumen, comprising at least one orifice permitting the injection of a volume of blood, characterized in that the injection lumen (LI) and the aspiration lumen (LA) are held rigidly connected over at least a portion of their length, said lumens being sealed in relation to each other, the injection lumen (LI) having a deformable element (STN), which is held on a portion of the distal end thereof, said deformable element (STN) having a first setting called "pass" and a second setting called "hold", the change from the first setting to the second setting being effected by a modification of the diameter of said deformable element (STN).

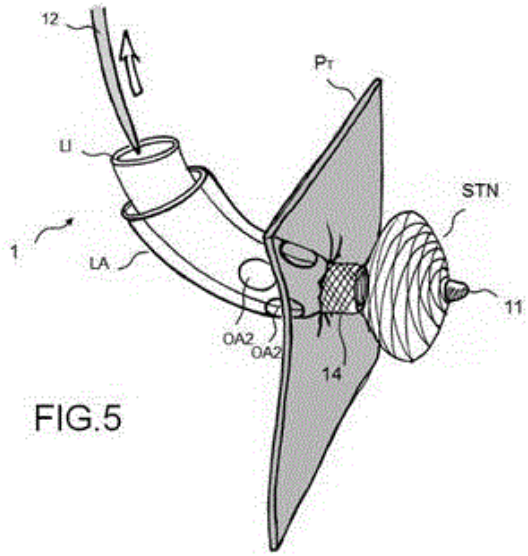


FIG.5

21: 2017/07372. 22: 2016/05/30. 43: 2018/12/14
51: D21C; D21H
71: COATEX
72: DUPONT, FRANÇOIS, BLANC, JÉRÔME
33: FR 31: 1554992 32: 2015-06-02
54: METHOD FOR DEINKING RECYCLED PAPER
00: -
The present invention relates to a method for deinking recycled paper, comprising a pulping step, and then a so-called flotation step, characterized in that it comprises a step of introducing at least one dispersant of the polyacrylate type, representing from 0.05 to 3.5 wt% of the mineral fillers of the recycled paper. The invention also relates to the use of this specific dispersant during the flotation step of the method for deinking recycled paper.

21: 2017/07373. 22: 2016/05/05. 43: 2018/12/07
51: A61K; A61P
71: BIOMARIN PHARMACEUTICAL INC.
72: LESTER, THOMAS W, MOSHASHAEE, SAEED, OKHAMAFE, AUGUSTUS O, O'NEILL, CHARLES A
33: US 31: 62/158,789 32: 2015-05-08
33: US 31: 62/300,171 32: 2016-02-26
54: TPP1 FORMULATIONS AND METHODS FOR TREATING CLN2 DISEASE
00: -
Formulations comprising recombinant human tripeptidyl peptidase- 1 (rhTPPl) for intrathecal, intracerebroventricular, or intraocular administration, and kits comprising the same, are disclosed. Methods of using rhTPPl in the prevention and

treatment of symptoms of Neuronal Ceroid Lipofuscinosis (CLN2) disease are also disclosed. The formulations and methods are effective in halting the progression of CLN2 disease and may be used to treat subjects having CLN2 or a family history of CLN2.

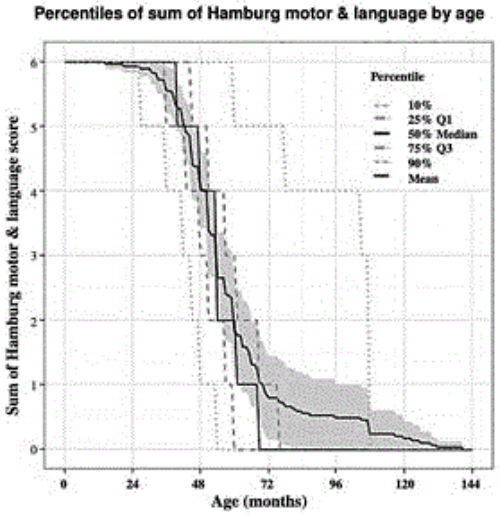


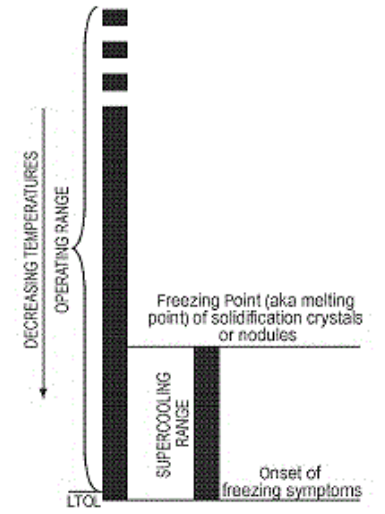
FIGURE 2

21: 2017/07374. 22: 2016/05/06. 43: 2018/12/07
51: C07C; C09K
71: EVANS COOLING SYSTEMS, INC.
72: LIGHT, J THOMAS
33: US 31: 62/158,262 32: 2015-05-07
33: US 31: 62/158,338 32: 2015-05-07

54: VERY LOW WATER HEAT TRANSFER FLUID WITH REDUCED LOW TEMPERATURE VISCOSITY

00: -

A very low water (VLW) heat iransfer fluid, having an atmospheric boiling point of about 148°C (about 300°F) and a low temperature operating limit (LTOL) of -40°C or below, comprised of one or more polyliydric alcohols, one or more corrosion inhibitors, and between 5% and 10% water. The heat transfer fluid retains many of the features of a non-aqueous heat- transfer fluid, while providing a substantially lower viscosity. The heat transfer fluid is suitable for use in internal combustion engines as an engine coolant and in other heat transfer applications.



GENERAL PROFILE OF A GLYCOL THAT SUPERCOOLS

FIG. 1

21: 2017/07391. 22: 2016/01/13. 43: 2018/12/14
51: F04B; F02C; F02M
71: KOBAYASHI, TAKAITSU
72: KOBAYASHI, TAKAITSU
33: JP 31: 2015-098523 32: 2015-05-13

54: METHOD FOR MANUFACTURING AND UTILIZING HIGH-DENSITY AIR

00: -

Provided is a method for enabling high-density air to be efficiently manufactured without unnecessarily increasing the pressure and temperature. A method for manufacturing high-density air according to the present invention includes: mixing raw air A with fine water particles W to generate water-containing air A1 having a lower pressure than the raw air A; supplementing the water-containing air A1 with a differential pressure between the pressure of the raw air A and the pressure of the water-containing air A1; and consequently promoting vaporization of the fine water particles W in the water-containing air A1 and reducing the volume of the water-containing air A1 to manufacture high-density air A2. The density of air can be efficiently increased with this method.

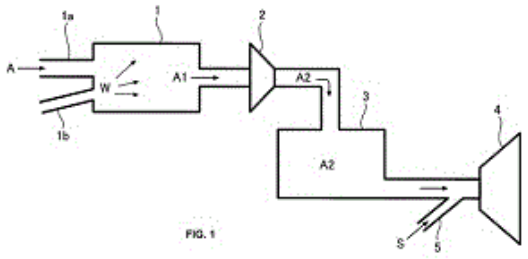
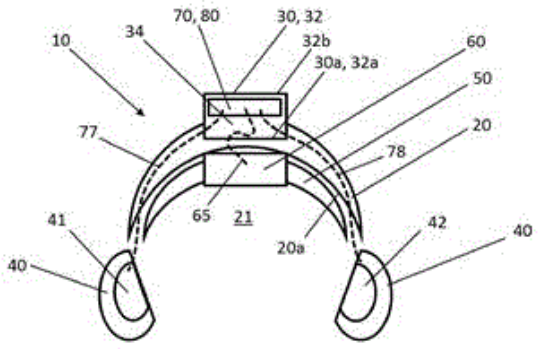


FIG. 1

21: 2017/07392. 22: 2016/05/10. 43: 2018/12/07
51: A42B
71: PFANNER SCHUTZBEKLEIDUNG GMBH
72: AUERBACH, PHILIPP
33: DE 31: 10 2015 006 111.9 32: 2015-05-11
54: PROTECTIVE HELMET
00: -
The invention relates to a protective helmet (10) comprising a microphone (60) and an electronic device (80) for improving communication with the environment. In order to do so, the microphone is arranged on a supporting cage (50) below the shell (20) of the helmet and captures the sound waves that are generated by a speech organ of the wearer of the helmet and propagate in the area of the supporting cage.

Fig. 1



21: 2017/07395. 22: 2016/06/20. 43: 2018/12/07
51: B28B
71: ETERNIT N.V., ETEX SERVICES N.V.
72: VAN ACOLEYEN, BERTRAND, DEHOMBREUX, ETIENNE, JACOBS, PAUL
33: BE 31: BE2015/5399 32: 2015-06-29
54: HATSCHEK PROCESS
00: -
A Hatschek machine (100) for the manufacture of fibre cement sheets is provided, comprising at least three rotatable sieve cylinders (101, 102, 103) which are suitable for rotating in a bath (105, 106), filled with fibre cement slurry, wherein liquid flows from the slurry through the sieve (101, 102, 103), and wherein a thin layer of fibre cement remains on the sieve, characterized by the presence of at least two baths (105, 106), at least two sieve cylinders (101, 102) are rotatably mounted in one and the same bath (105), and each bath has a separate feed line (107, 108) to supply fibre cement slurry into the bath (105, 106).

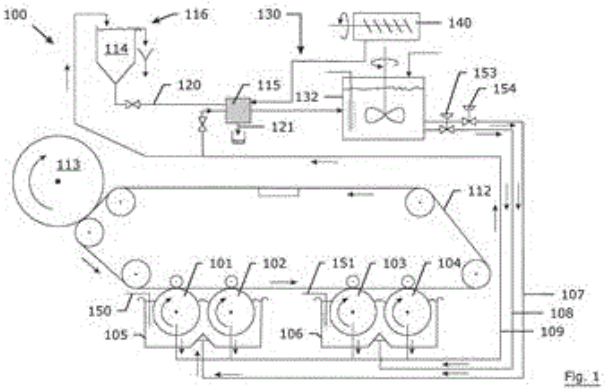


Fig. 1

21: 2017/07397. 22: 2016/05/10. 43: 2018/12/07
51: B65D
71: OWENS-BROCKWAY GLASS CONTAINER INC.
72: BRYANT, JESSICA R, SMITH, ROGER P
33: US 31: 14/718,744 32: 2015-05-21
54: PACKAGE FOR MULTI-INSTANCE PHOTOSENSITIVE AUTHENTICATION
00: -
A package (10, 110) for multi -instance photosensitive authentication includes a container (12, 112), and a photochromic material (14, 114) non-removably carried by the container and irreversibly changeable upon exposure to ultraviolet (UV) light. The package also includes a UV protector (18, 118) carried over the photochromic material to protect the photochromic material from premature exposure to the UV light, and having multiple portions that are removable to expose multiple portions of the photochromic material to UV light and are irreplaceable once removed.

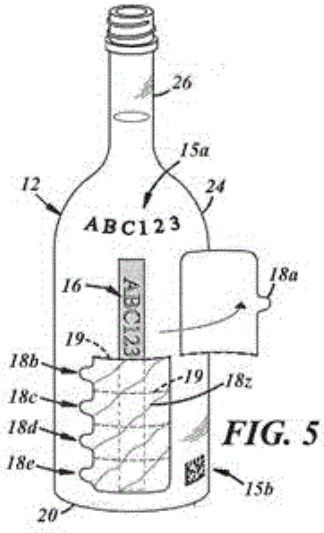
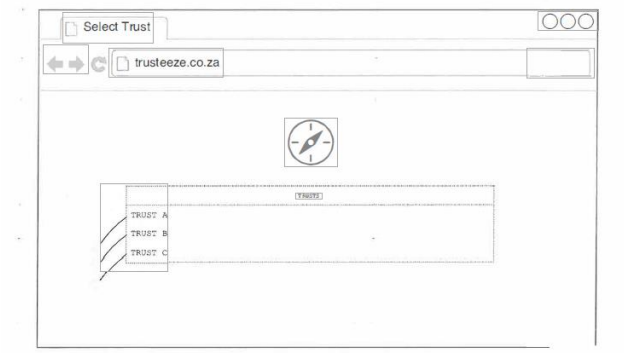


FIG. 5

21: 2017/07503. 22: 2016/05/17. 43: 2018/12/13
51: A61K
71: ONCOQR ML GMBH
72: MUDDE, GEERT, SEPULVEDA, JORGE, TAUS, CHRISTOPHER, MUDDE-BOER, LIESBETH
33: EP 31: 15168025.3 32: 2015-05-18
54: HER2/NEU IMMUNOGENIC COMPOSITION
00: -
The invention provides for an immunogenic composition comprising a. a directed adjuvant comprising at least an anti-CD32 moiety linked to a TLR9 ligand and a first peptidic alpha-helix; and b. an immunogen comprising an extracellular Her2/neu domain that is linked to a second peptidic alpha-helix coiled to the first alpha-helix; The invention further provides a kit for producing such immunogenic composition, a vaccine comprising such immunogenic composition and its medical use, such as for treating Her2/neu positive tumor diseases.

21: 2017/07590. 22: 2017/11/09. 43: 2018/09/07
51: G06F
71: TRUSTEEZE ACCOUNTING (PTY) LTD
72: CLAASSENS, Jonathan Anton, VAN DER SPUY, Phia
33: ZA 31: 2016/05512 32: 2016-08-10
33: ZA 31: 2016/07045 32: 2016-10-13
54: METHOD AND SYSTEM FOR MANAGING TRUSTS
00: -
This invention relates to a method and system for managing trusts and more specifically, but not exclusively, to a method and system for managing the administration of trusts. In accordance with the invention there is provided a method of managing a trust comprising the steps of capturing and storing trust details. Providing a trustee with a selection feature, to select a predefined transaction from a number of predefined transactions. Calculating the requirements of the selected predefined transaction based on the trust details. Generating instructions and documents to fulfill the calculated requirements and providing the trustee with an option to capture the documents and proof of adherence to the instructions.



21: 2017/07637. 22: 2017/11/10. 43: 2018/09/10
51: A63F
71: JJ GAMING S.R.L.
72: CONTE, Pierangelo
33: IT 31: UB2015A000749 32: 2015-05-19
54: GAME DEVICE EQUIPPED WITH MODIFIED CYLINDER FOR AUTONOMOUSLY MANAGING A FAVOURABLE EVENT
00: -
A game device (1) is described, of the type which comprises a first moving part (2b), equipped with a plurality of numbered sectors or boxes (9), adapted to receive a ball (5), the first moving part (2b) rotating inside a second fixed part (2a), so that, by placing the ball (5) on a track (6) of the second fixed part (2a) and by launching it towards the first moving part (2b), the ball (5)ends its travel in one of the numbered boxes (9), thereby determining a winning number; the game device (1) has means adapted to determine at least one other stop position of the ball (5), inside the numbered boxes (9). A method is also described, for increasing the number of possible results which can be obtained with this game device (1).

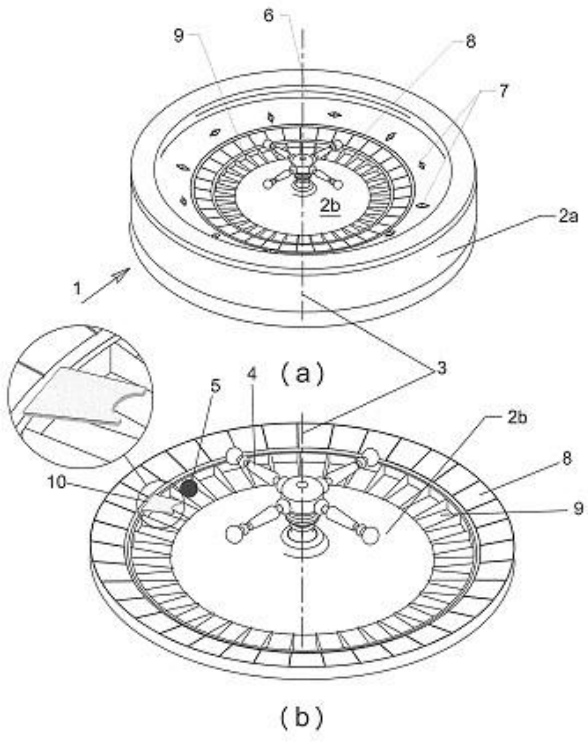
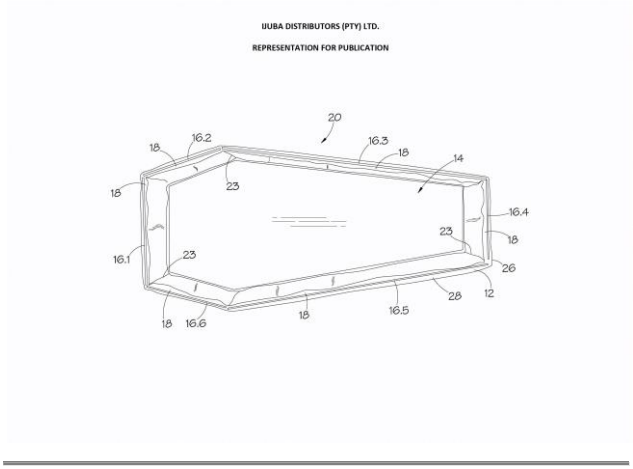
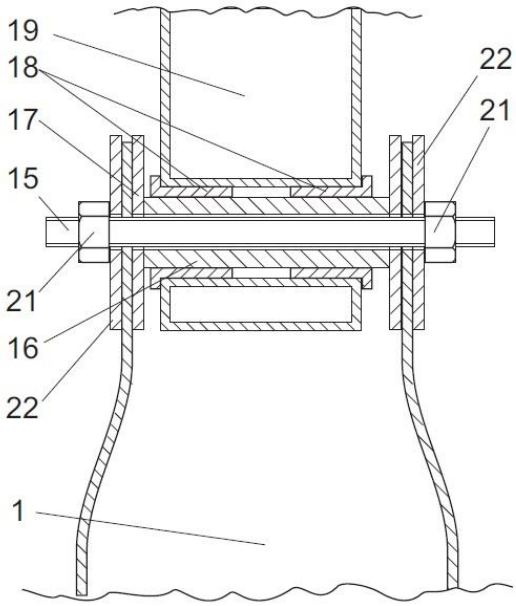


Fig. 1

21: 2017/07803. 22: 2017/11/17. 43: 2018/11/27
51: A61G
71: IJUBA DISTRIBUTORS (PTY) LTD.
72: MTHETHWA, Bhekisisa Vusumuzi
33: ZA 31: 2016/08136 32: 2016-11-24
54: COFFINS AND CASKETS
00: -
A funerary box includes a shell (12) of a foldable fabric which is biodegradable, a floor member (14) within or retained by the shell (12) defining a floor of a receptacle (20) for a corpse, and a plurality of wall members (16.1 – 16.6) retained inside the shell (12) in position by wall member holders (18) defined in or by the shell (12) to stiffen the shell (12) thereby to define walls of the receptacle (20). The floor member (14), wall members (16.1- 16.6) and wall member holders (18) are also of a biodegradable material so that the entire funerary box is biodegradable.

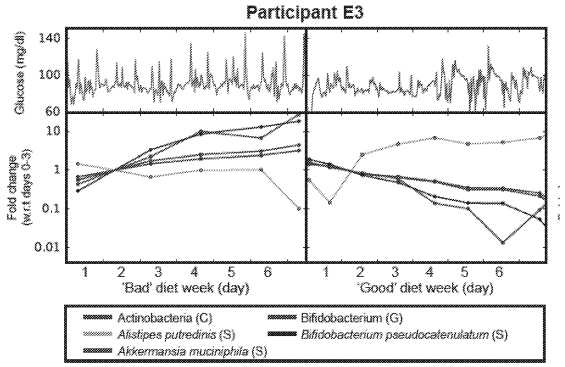


21: 2017/07849. 22: 2017/11/20. 43: 2019/01/28
51: F24J
71: STELLENBOSCH UNIVERSITY
72: KOTZE, Johannes Paulus, LARMUTH, James Nicholas, LANDMAN, Willem Adolph
33: ZA 31: 2015/04083 32: 2015-06-08
54: TUBULAR PYLON AND HINGE ARRANGEMENT
00: -
A tubular pylon is made of a deformable material with a support end of the pylon being deformed from a generally circular or elliptical cross-sectional shape to a shape in which two diametrically opposite zones of a wall of the end region of the tubular pylon are flattened to form two generally parallel support zones spaced apart from each other. The tubular pylon is preferably a metal pylon of circular shape in cross-section, generally steel. The deformed end region of the tubular pylon may be either generally rectangular shape or oval in shape. The support zones are provided with aligned holes to accommodate a screw threaded or other fastener passing through them and a spacer sleeve encloses a section thereof and maintains a fixed spacing between the generally parallel support zones. Preferably, bushings are press fitted to a component to be hinged to the pylon are co-axial with the fastener.



21: 2017/07930. 22: 2017/11/22. 43: 2019/01/23
51: A61K; A61P
71: YEDA RESEARCH AND DEVELOPMENT CO. LTD.
72: ELINAV, Eran, SEGAL, Eran
33: US 31: 62/164,684 32: 2015-05-21
33: US 31: 62/256,771 32: 2015-11-18
54: BACTERIAL POPULATIONS FOR PROMOTING HEALTH
00: -
A method of improving the glucose response in glucose tolerant and intolerant subjects is provided. The method comprises providing to the subject probiotic compositions, or agents which specifically reduce bacterial species.

FIG. 10A



21: 2017/07963. 22: 2017/11/23. 43: 2018/09/06
51: G06F
71: ZENSAR TECHNOLOGIES LIMITED
72: HASTAK, Mohan, GUPTA, Sandeep, SONI, Ramesh Chandra
33: IN 31: 201721003038 32: 2017-01-27
54: A SYSTEM AND METHOD FOR EVALUATING THE FEASIBILITY OF INTRODUCING A NEW NODE IN A BLOCKCHAIN INFRASTRUCTURE
00: -
The present disclosure envisages a system for evaluating the feasibility of introducing a new node in a blockchain infrastructure. The blockchain dimension queries and the transaction dimension queries are presented to a user. The user provides responses to the blockchain dimension queries and transaction dimension queries. A feature detector module detects features from the blockchain dimension responses and the transaction dimension responses. A feature value assignor assigns feature values to the detected features. A criticality assignor assigns criticality scores to the detected features. A weightage assignor assigns weightage scores to the blockchain dimension queries and the transaction dimension queries. The feasibility evaluator receives the feature values, the criticality scores, and the weightage scores, and calculates a feasibility score, thereby evaluating the feasibility of introducing the new node.

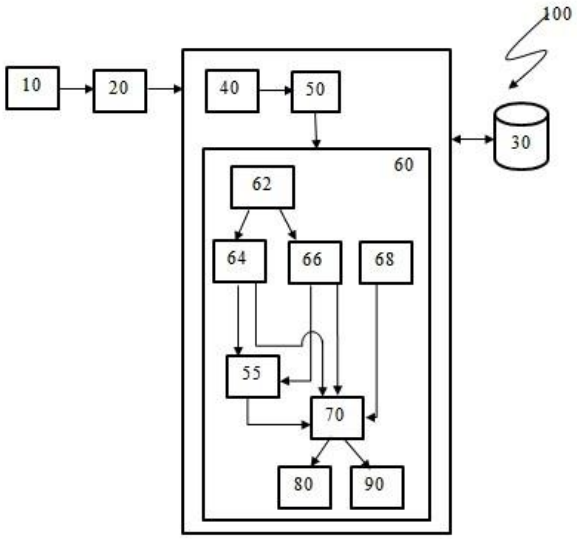


FIGURE 1

21: 2017/08122. 22: 2016/06/23. 43: 2018/12/13
51: C08F; A61K
71: COATEX
72: CHAMPAGNE, CLÉMENTINE, BONY, DELPHINE, SUAU, JEAN-MARC, KENSICHER, YVES, MAGNY, BENOÎT
33: FR 31: 1555751 32: 2015-06-23
54: POLYMER AS THICKENER AND SUSPENDING AGENT
00: -
The present invention relates to a polymer obtained by radical polymerization of a mixture of monomers comprising: at least one anionic monomer (a) having a polymerizable vinyl function; at least one non-ionic hydrophobic monomer (b) having a polymerizable vinyl function; and one or more crosslinking monomer(s) (c) including at least one compound of formula (I) in which R is a hydrogen atom or a methyl group, n is zero or an integer from 1 to 30, and R_1 is a linear or branched C_1-C_{20} alkylene group. The present invention also relates to a process for the preparation thereof by radical polymerization, to an aqueous composition comprising same, to the use thereof as a thickener and suspending agent and also to the use of a monomer of formula (I) for synthesizing a polymer.

21: 2017/08172. 22: 2016/06/08. 43: 2018/12/13
51: C01C
71: EPC ENGINEERING & TECHNOLOGIES GMBH
72: HENKEL, JENS, RASSBACH, JÜRGEN, TRENKMANN, KLAUS
33: DE 31: 102015211233.0 32: 2015-06-18
54: EFFICIENT METHOD FOR DECONTAMINATING WASTE GASES AND WASTE WATER CONTAINING CYANIDE IN A METHOD FOR PRODUCING ALKALI METAL CYANIDES
00: -
The invention relates to a method for producing alkali metal cyanides as solids, comprising the steps: i) an absorption step in the form of the absorption of hydrogen cyanide from a syngas containing hydrogen cyanide in an aqueous alkali metal hydroxide solution; ii) a preparation step for the waste gases containing cyanide that have accumulated in step i); iii) a crystallization step in the form of the introduction of the alkali metal cyanide solution into an evaporative crystallizer; iv) a condensation step for the vapour containing cyanide that has accumulated in step iii) to obtain a vapour condensate containing cyanide; v) a recirculation step, in which the vapour condensate containing cyanide that has been obtained in step iv) is used as an aqueous liquid in step ii).

21: 2017/08196. 22: 2016/05/03. 43: 2018/12/13
51: C03C
71: RIOGLASS SOLAR, S.A., FUNDACIÓN TEKNIKER
72: UBACH CARTATEGUI, JOSEP, GOMEZ HERRERO, ESTÍBALIZ, ZARRABE SARASUA, HAIZEA, ARANZABE BASTERRECHEA, ESTÍBALIZ
33: EP 31: 15382228.3 32: 2015-05-04
54: COATED GLASS FOR SOLAR REFLECTORS
00: -
The present invention relates to a heat treated coated glass for a solar reflector comprising: - a heat treated glass, and - an anti-soiling coating of TiO_2 over one side of the heat treated glass, said heat treated coated glass obtainable by a process comprising: • applying over one side of a glass substrate a sol-gel solution in liquid form obtained from the hydrolysis and condensation reactions between a precursor of TiO_2 and water, and • subjecting the glass thus coated to a heat treatment

process by which the glass substrate is converted into a heat treated glass and concurrently the coating densifies and forms a solid anti-soiling coating of TiO_2 over one side of the glass.

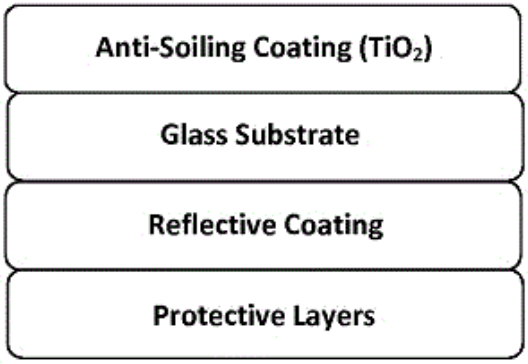
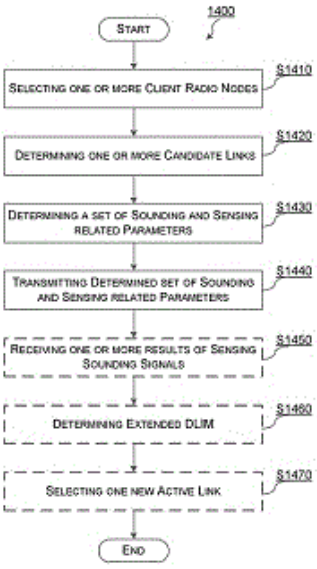


FIG. 1

21: 2017/08198. 22: 2016/08/12. 43: 2018/12/13
51: C01F; C04B
71: S.A. LHOIST RECHERCHE ET DEVELOPPEMENT
72: CHINI, STEPHAN, LORGOUILLOUX, MARION, NYSSEN, OLIVIER, FRANCOISSE, OLIVIER
33: EP 31: 15181104.9 32: 2015-08-14
54: PROCESS FOR MANUFACTURING HIGHLY POROUS SLAKED LIME AND PRODUCT THEREBY OBTAINED
00: -
Process for manufacturing highly porous slaked lime comprising a feeding step of quicklime, a feeding step of water in a feeding zone of a hydrator, a slaking step of said quicklime in a slaking zone of said hydrator and a maturation step in a maturation zone of said hydrator to form slaked lime.

21: 2017/08199. 22: 2016/06/24. 43: 2018/12/13
51: H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: LIU, JINHUA, GARCIA, VIRGILE, MIAO, QINGYU
33: CN 31: PCT/CN2015/082500 32: 2015-06-26
54: METHODS USED IN CONTROL NODE AND RADIO NODE AND ASSOCIATED DEVICES
00: -
The present disclosure discloses a method used in a control node and an associated control node. The method includes selecting one or more client radio nodes based on a Directional Link Interference Map (DLIM) for all active links under control of the control node, wherein each of the one or more client radio nodes is served by a server radio node under control of the control node and there is an active link between each of the one or more client radio nodes and its server radio node; for each of the selected one or more client radio nodes, determining one or more candidate links between the client radio node and other radio nodes, wherein the one or more candidate links are other than an active link between the client radio node and its server radio node and one of the one or more candidate links have possibilities to be established for replacing the active link; for each of the determined candidate links and all active links under control of the control node, determining a set of sounding and sensing related parameters, wherein the determined set of sounding and sensing related parameters includes a set of dedicated sounding and sensing related parameters for the link and a set of common sounding and sensing related parameters for all of the determined candidate links and all active links under control of the control node, and wherein the set of common sounding and sensing related parameters includes a sounding and sensing period and a sounding and sensing interval; and transmitting the determined set of sounding and sensing related parameters for each of the determined candidate links and all active links to a transmitting node and a receiving node of the link. The present disclosure further discloses a method used in a radio node under control of a control node and an associated radio node.

Fig. 14



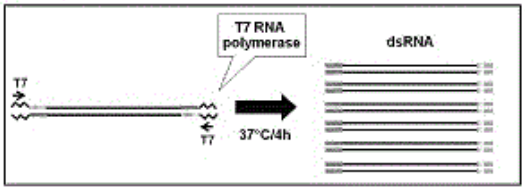
21: 2017/08322. 22: 2016/05/27. 43: 2018/12/13
51: C12N; C07K; A01H
71: DOW AGROSCIENCES LLC, FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
72: FREY, MEGHAN, RANGASAMY, MURUGESAN, GANDRA, PREMCHAND, LO, WENDY, FISHILEVICH, ELANE, VILCINSKAS, ANDREAS, KNORR, EILEEN, NARVA, KENNETH E, WORDEN, SARAH E
33: US 31: 62/168,606 32: 2015-05-29

54: SPT6 NUCLEIC ACID MOLECULES TO CONTROL INSECT PESTS

00: -

This disclosure concerns nucleic acid molecules and methods of use thereof for control of insect pests through RNA interference-mediated inhibition of target coding and transcribed non-coding sequences in insect pests, including coleopteran pests. The disclosure also concerns methods for making transgenic plants that express nucleic acid molecules useful for the control of insect pests, and the plant cells and plants obtained thereby.

FIG. 1. Generation of dsRNA from a single transcription template with a single pair of primers

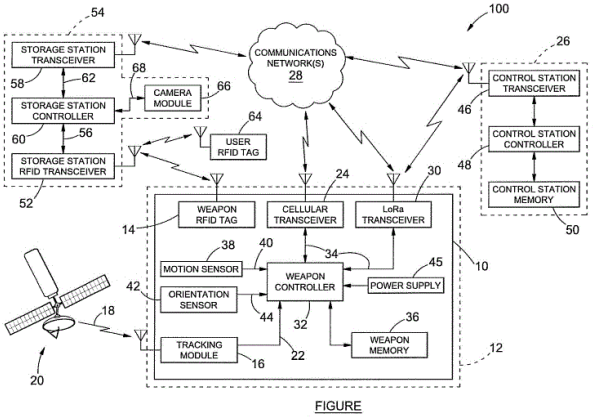


21: 2017/08522. 22: 2017/12/14. 43: 2018/12/07
51: F41A; G01S
71: LAWRENCE, Keith, Denis
72: LAWRENCE, Keith, Denis
33: ZA 31: 2016/06338 32: 2016-09-14

54: WEAPON SECURITY UNIT AND SYSTEM

00: -

This invention relates to a weapon security unit 10 and a weapon security system 100. The weapon security unit 10 comprises a weapon RFID tag 14 including electronically stored weapon identification information relating to a weapon 12, and a tracking module 16 for receiving location data 18 from a satellite location system 20, comprising a plurality of satellites. The tracking module 16 determines the geographical location of the weapon security unit 10 and generates geographical data 22. A first weapon wireless transceiver 24 is also associated with the unit 10 in order to facilitate bi-directional communication between the unit 10 and a backend. A weapon controller 32 is configured to receive the geographical data 22, compile weapon status information 34 including information obtained from the geographical data 22, and transmit the weapon status information 34 to the central backend 26.

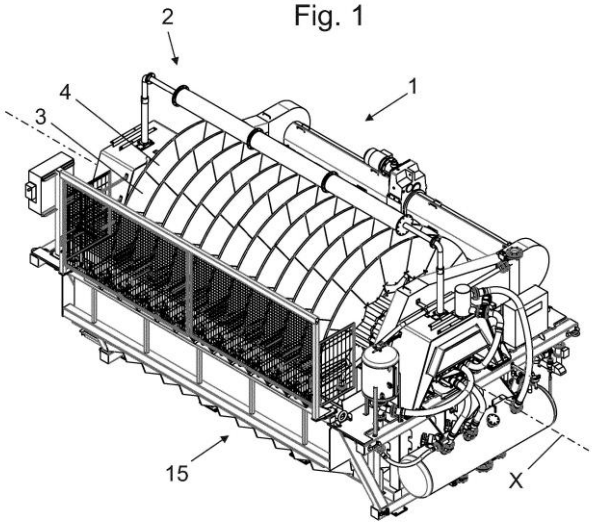


FIGURE

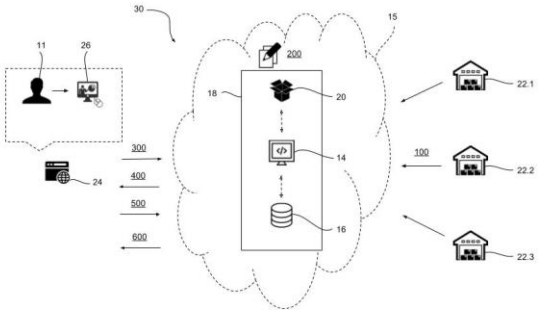
21: 2017/08544. 22: 2017/12/15. 43: 2018/11/28
51: A01N
71: ARYSTA LIFESCIENCE SOUTH AFRICA (PTY) LTD
72: LE ROUX, Carel
33: ZA 31: 2016/08793 32: 2016-12-21
54: EMAMECTIN FOR USE IN THE CONTROL OF ELDANA
00: -
A pesticidal composition for the control of E. saccharina in sugar cane, the composition comprising the active ingredient emamectin benzoate diluted in a large amount of water, and a method of controlling Eldana saccharina infestations in sugar cane, the method comprising applying a pesticidal composition with the active ingredient emamectin benzoate dissolved in water, to the cut stools of rattoon cane within the first 3 days after the cane has been cut.

21: 2018/00261. 22: 2018/01/15. 43: 2018/11/28
51: B01D
71: Outotec (Finland) Oy
72: VÄNTTINEN, Kari, ILLI, Mika, HINDSTRÖM, Rolf
33: FI 31: 20155528 32: 2015-07-03
54: FILTER ELEMENT WITH CONDUCTIVE BREAKING INDICATOR
00: -
A filter element of a disc filter apparatus, a disc filter apparatus, and a method. The filter element comprises filter members on both sides of the element, and the filter member comprises a microporous permeable membrane layer. The filter member is formed to cause a capillary phenomenon in a filtering process. The filter element has outer edge surface comprising said microporous material, and a porous substrate arranged between the filter members. The filter element further comprises an elastic layer arranged on a peripheral outer edge surface of the filter element and covering the microporous material on said peripheral outer edge surface.

Fig. 1



21: 2018/00553. 22: 2018/01/26. 43: 2019/01/29
51: G06Q
71: Reroute Systems (Pty) Ltd.
72: MOSTERT, Diederik Arnoldus, OLIVIER, Johanna Maria
33: ZA 31: 2017/00637 32: 2017-01-26
54: ELECTRONIC HEALTHCARE PROCUREMENT SYSTEM AND METHOD
00: -
An electronic healthcare procurement method that includes hosting a master product catalogue at a procurement server, receiving wholesaler product catalogues, matching wholesaler product records to the master product catalogue, linking wholesaler product records to master product records such that the master product catalogue contains references to the wholesaler records, receiving a search request from a customer, generating a filtered view of products, receiving a product order from the customer, and processing the order.



21: 2018/00598. 22: 2018/01/29. 43: 2018/10/24
51: E21D
71: NCM INNOVATIONS (PTY) LTD
72: ABREU, Rual
33: ZA 31: 2015/05932 32: 2015-08-18
54: ACTUATOR FOR REACTIONLESS ROCK BOLT TENSIONER
00: -
The invention provides a hydraulically actuated wrenching apparatus which includes a socket shaft which includes a tubular shaft body which longitudinally extends between a first end, which is adapted to engage with a rotatable part of a rock anchor engaged tensioning device, and a second end, a gear mounted on the shaft body, a locking shaft at least partially housed within the tubular body which is locked against rotational motion, which is moveable longitudinally relatively to the shaft body and which is adapted, at a free end which is adjacent the shaft body first end, to engage with a non-rotatable part of the tensioning device, a hydraulic motor and a drive shaft which engages with the gear and which angularly displaces the gear when driven by the motor to cause the shaft body to rotate.

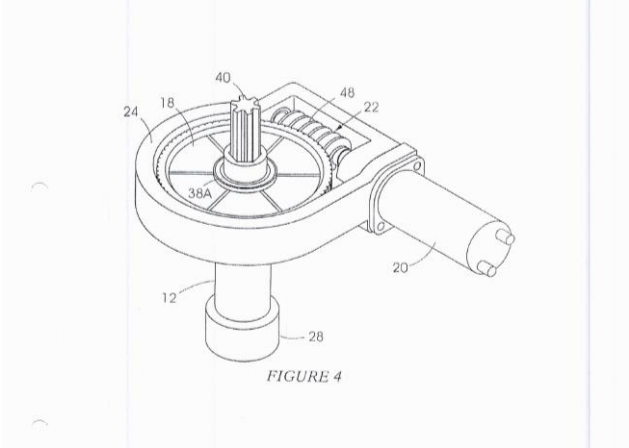
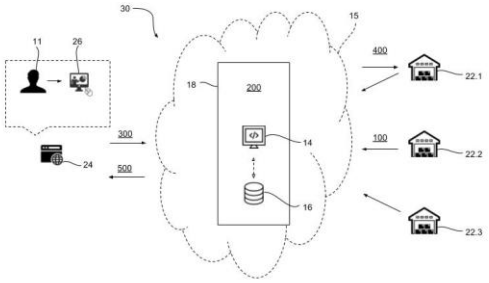


FIGURE 4

21: 2018/00662. 22: 2018/01/31. 43: 2019/01/16
51: C04B
71: CHRYSO
72: PELLERIN, Bruno, MATEO, Sandrine, AGNELY, Mathias
33: FR 31: 15 57420 32: 2015-07-31
54: PROCESS FOR CREATING PATTERNS ON THE SURFACE OF A COMPOSITION BASED ON HYDRAULIC BINDER BY PRINTING
00: -
The application relates to a process for creating patterns on a surface of a composition based on hydraulic binder, comprising the application, by printing, of a deactivating (D1) or acid (A1) composition to a portion or to the whole of a surface of a composition based on hydraulic binder.

21: 2018/00702. 22: 2018/02/02. 43: 2019/01/29
51: G06Q
71: Reroute Systems (Pty) Ltd.
72: MOSTERT, Diederik Arnoldus, OLIVIER, Johanna Maria
33: ZA 31: 2017/00809 32: 2017-02-02
54: WAREHOUSE CUSTOMER SERVICE SYSTEM AND METHOD
00: -
A warehouse customer service method and system for tracking stock items between wholesalers and customers, particularly in the healthcare industry and more particularly for consignment-based stock orders, the method including hosting a stock tracking server and stock tracking software application, receiving electronic delivery notes of stock items, counting stock items electronically and reconciling the counted stock items of customers with those of wholesalers.



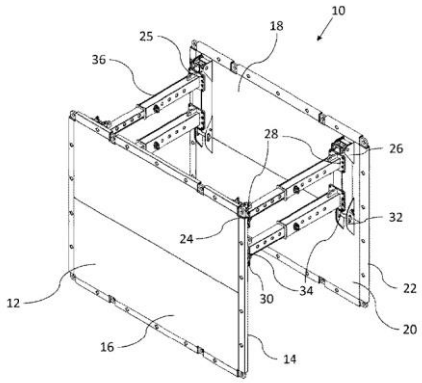


FIG. 1

21: 2018/00745. 22: 2018/02/05. 43: 2019/01/29
51: E02D
71: James FOLEY
72: Darryl KROCHAK, Benedikt MAYER, Devon GRAHAM, James FOLEY
33: CA 31: 2,898,002 32: 2015-07-22
54: TRENCH BOX AND METHOD OF ASSEMBLY
00: -
A trench box has first and second side panels connected in parallel spaced relation by first and second lateral supports. Each lateral support comprises connection points at each end of each lateral support that connect the side panels to the lateral supports. The connection points maintain the side panels in parallel spaced relation and the lateral supports in parallel spaced relation between the side panels. Each connection point comprises a pivot connection that permits pivotal movement of the side panels relative to the lateral supports about a pivot axis, and a releasable connection spaced from the pivot connection in a direction perpendicular to the pivot axis. The releasable connection is selectively releasable to permit the respective first or second side panel to pivot about the pivot axis such that the panels are not parallel.

21: 2018/01013. 22: 2018/02/14. 43: 2018/12/03
51: A61K; C07K; G01N
71: Immatics Biotechnologies GmbH
72: MAHR, Andrea, WEINSCHENK, Toni, GOLDFINGER, Valentina, SCHOOR, Oliver, FRITSCHE, Jens, SINGH, Harpreet
33: US 31: 62/237,091 32: 2015-10-05
33: GB 31: 1517538.3 32: 2015-10-05
54: PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST SMALL CELL LUNG CANCER AND OTHER CANCERS
00: -
The present invention relates to peptides, proteins, nucleic acids and cells for use in immunotherapeutic methods. In particular, the present invention relates to the immunotherapy of cancer. The present invention furthermore relates to tumor- associated T-cell peptide epitopes, alone or in combination with other tumor-associated peptides that can for example serve as active pharmaceutical ingredients of vaccine compositions that stimulate anti-tumor immune responses, or to stimulate T cells ex vivo and transfer into patients. Peptides bound to molecules of the major histocompatibility complex (MHC), or peptides as such, can also be targets of antibodies, soluble T-cell receptors, and other binding molecules.

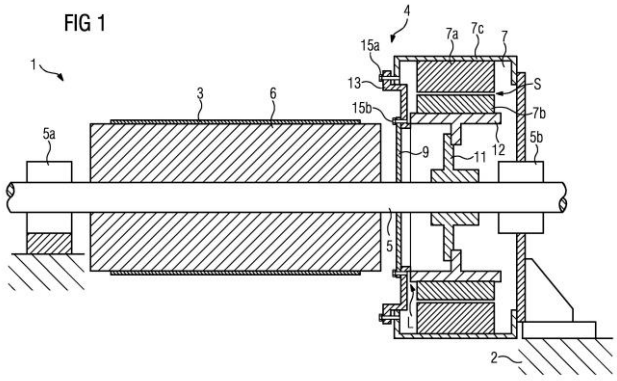
21: 2018/01084. 22: 2018/02/16. 43: 2018/11/28
51: B65G; F16C
71: Siemens Aktiengesellschaft
72: HELLMUTH, Torsten, KROMPASKY, Erik, WINKLER, Günther
33: EP(DE) 31: 15184418.0 32: 2015-09-09

54: DRIVE FOR A BELT CONVEYOR SYSTEM, METHOD FOR MOUNTING A DRIVE ON A BELT CONVEYOR SYSTEM, AND BELT CONVEYOR SYSTEM

00: -

The invention relates to a drive (4) for a belt conveyor system (1), comprising a permanently excited synchronous motor (7) having a stator (7a) and a rotor (7b), wherein a gap size (S) is formed between the rotor (7b) and the stator (7a). In terms of a secure assembly of the drive, a holding device (13) is provided, which is secured to the stator via first securing means (15a) and to the rotor via second securing means (15b), such that the gap size (S) is maintained. The first securing means (15a) and/or the second securing means (15b) are detachably formed, such that an uninterrupted operation of the belt conveyor system (1) is guaranteed.

FIG 1



21: 2018/02021. 22: 2018/03/27. 43: 2019/01/12
51: E21D; G01V
71: Nanchang Railway Engineering Co., Ltd. of China Railway 24th Bureau Group Co., Ltd.
72: LIU Zhanzhong, ZHAO Junjun, HU Zhichao, ZHANG Jiaqi, WANG Zhenyu, LI Pengju, HE Peipei, HUANG Lei, TU Wenliang, HU Zhongfei, ZHANG Yue, WANG Wenxuan, SUN Zeshun, LONG Zhonghuang, WANG Jun
33: CN 31: CN201610803913.6 32: 2016-09-06

54: METHOD FOR CONSTRUCTION OF BOOM-TYPE ROADHEADER FOR URBAN SHALLOW TUNNEL WITH INTENSIVE KARST AND RICH WATER

00: -

Disclosed is a method for construction of a boom-type roadheader for an urban shallow tunnel with intensive karst and rich water, comprising the following steps: measuring and positioning an excavation tunnel face, and then performing geological exploration using an advanced geological prediction system; excavating a rock mass by using a boom-type roadheader and cutting picks thereon; when rocks are accumulated to a particular quantity, loading the rocks using an excavator behind the roadheader, transporting the rocks to a vertical-shaft collection hopper by using a transport vehicle or a belt conveyor, and lifting the rocks to the ground by means of the hopper; driving the roadheader back to a position at a particular distance behind the tunnel face after the roadheader completes an excavation cycle, and then constructing an anchor rod and erecting a steel truss; spraying concrete for construction of a primary lining, and sealing the excavated rock face; and pouring concrete for construction of a secondary lining, and forming a tunnel. By stripping rock stratums one by one with a boom-type roadheader for excavation, the influence on the surroundings is less, and construction safety and quality are improved. In addition, construction efficiency is improved and construction costs are reduced.

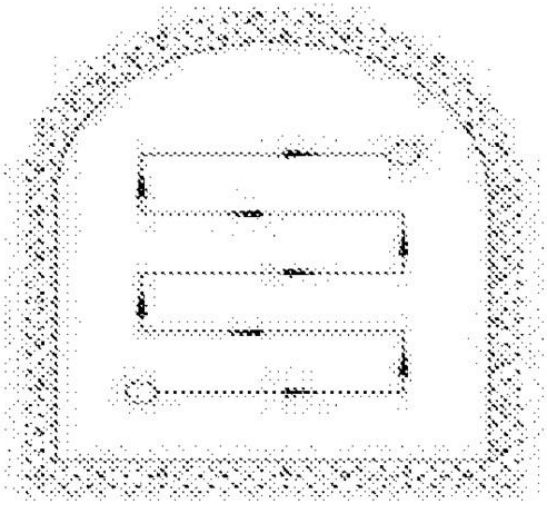


图 1

21: 2018/02183. 22: 2018/04/04. 43: 2018/11/21
51: A61K; A61P; C07D
71: NOVARTIS AG

72: YEADON, Michael, ZHU, Zhijian, BARKER, Helen, LIU, Wai
33: US 31: 62/359,066 32: 2016-07-06
33: US 31: 62/246,482 32: 2015-10-26
33: US 31: 62/329,091 32: 2016-04-28

54: PYRIMIDINE COMPOSITIONS, ULTRA-PURE COMPOSITIONS AND SALTS THEREOF, METHODS OF MAKING THE SAME, AND METHODS OF USING THE SAME FOR TREATING HISTAMINE H4 RECEPTOR (H4) MEDIATED DISEASES AND CONDITIONS

00: -

The present application relates to ultra-pure compositions containing N4-(cyclopropylmethyl)-6-[(3R)-3-(memylamino)pyrrolidin-1-yl]pyrimidine-2,4-diamine tartrate dihydrate, methods of making the same, formulations containing the same, methods of using the same to treat H4-mediated diseases and conditions, and alternative salt forms thereof.

21: 2018/02421. 22: 2018/04/12. 43: 2018/11/20
51: H02J
71: ROHERA, Hemant Karamchand
72: ROHERA, Hemant Karamchand
33: IN 31: 3649/MUM/2015 32: 2015-09-25

54: A POWER GENERATING SYSTEM AND METHOD FOR A VEHICLE

00: -

The present disclosure relates to the field of power electronics and provides a power generating system and method for a vehicle. The present disclosure provides an alternative system for charging an energy storage device that is used to drive a vehicle and also to reduce dependency of the vehicle on the energy storage device. It comprises a power processing unit cooperating with the at least one first generator to receive the AC electric power. The power processing unit generates a sustained DC electric power from the AC electric power, receives a DC electric power from the at least one energy storage device connected to the power processing unit, and generates a sustained AC electric power based on at least one of the AC electric power and the DC electric power. Further, the power processing unit simultaneously provides the sustained DC electric power to the at least one energy storage device and the sustained AC electric power to a motor of the vehicle connected to the power processing unit.

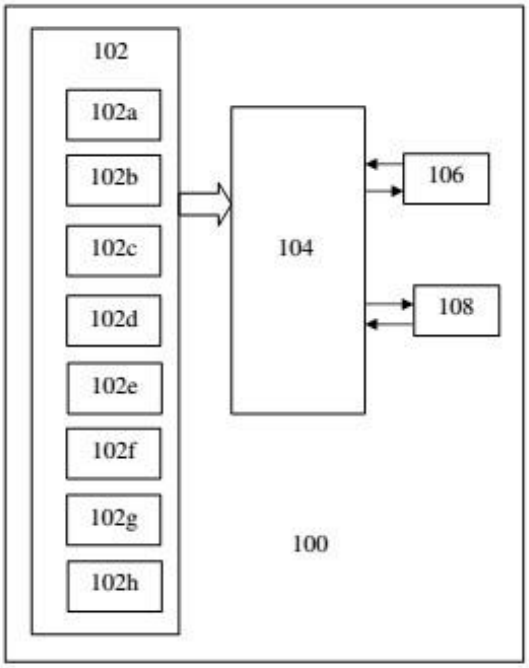


FIGURE 1

21: 2018/02641. 22: 2018/04/20. 43: 2018/11/29
51: C22B
71: METALEACH LIMITED
72: WELHAM, Nicholas, James
33: AU 31: 2015903957 32: 2015-09-29

54: METHOD FOR RECOVERING ZINC FROM SOLUTION

00: -

A method for recovering zinc from an aqueous ammoniacal ammonium carbonate zinc solution, the method comprising the steps of: Contacting the aqueous ammoniacal ammonium carbonate zinc solution with an organic solution of a zinc extractant, such that a portion of the zinc is transferred from the aqueous ammoniacal ammonium carbonate zinc solution, producing a zinc-depleted aqueous ammoniacal ammonium carbonate solution and a zinc-enriched organic solution of a zinc extractant; Separating the zinc-enriched organic solution of a zinc extractant from the zinc-depleted aqueous ammoniacal ammonium carbonate solution; Contacting the zinc-enriched organic solution with an aqueous acidic solution, producing a zinc-enriched aqueous acidic solution and a zinc-depleted organic solution of a zinc extractant; and Recovering zinc from the zinc-enriched aqueous acid solution.

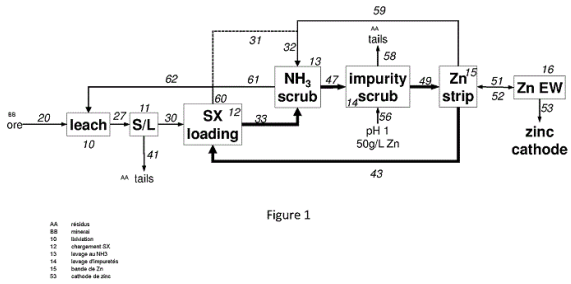


Figure 1

AA résidus
88 minerai
10 lixiviation
12 chargement DX
13 lavage au NH3
14 lavage d'impuretés
15 batiste de Zn
53 cathode de zinc

21: 2018/02655. 22: 2018/04/20. 43: 2018/11/27
51: E21D
71: China University of Mining and Technology
72: ZHANG, Qiang, ZHANG, Jixiong, TAI, Yang, YAN, Hao, QIAO, Ming
33: CN 31: 201610413986.4 32: 2016-06-14
54: METHOD FOR EVALUATING FILLING CHARACTERISTICS OF FILLING COAL-MINING HYDRAULIC SUPPORT
00: -
A method for evaluating filling characteristics of a filling coal-mining hydraulic support, implemented through the following steps: A. analyzing geological data and geological conditions; B. initially choosing the type of hydraulic support; C. determining basic initial schemes; D. determining indexes for evaluating filling characteristics of the filling coal-mining hydraulic support; E. constructing a framework model using Pro/E, Solidworks or CATIA three-dimensional software and simulating movement to obtain a filling characteristic evaluation matrix; and F. performing comprehensive evaluation through the multiple indexes and determining the optimal scheme. The filling coal-mining hydraulic support is one of important devices for solid filling coal mining, initial schemes are determined and optimized using computer technologies and through a variable control method, and the optimal scheme thereof is determined by using an analytic hierarchy method. The evaluating method is a scientific and rational evaluation system, and provides a specific, feasible, comprehensive and simple support optimization method, substantially reducing the design and development time.

21: 2018/02656. 22: 2018/04/20. 43: 2018/11/27
51: G01B
71: China University of Mining and Technology
72: JIANG, Fan, ZHU, Zhencai, LI , Wei, CAO, Guohua, ZHOU, Gongbo, PENG, Yuxing, SHEN, Gang, LU, Hao, WU, Sunyang
33: CN 31: 201610325560.3 32: 2016-05-17
54: APPARATUS AND METHOD FOR WEAR MONITORING OF TEETH OF SPROCKETS OF SCRAPER CONVEYOR
00: -
An apparatus and a method for wear monitoring of teeth of sprockets (8, 9) of a scraper conveyor. The apparatus comprises top reflecting patches (4, 5), vertical photoelectric sensing modules (3, 6), side reflecting patches (2), horizontal photoelectric sensing modules (1, 7), and a data analysis module (10). The top reflecting patches (4, 5) are mounted on the top surfaces of the teeth of the sprockets (8, 9). Each of the vertical photoelectric sensing modules (3, 6) comprises a vertical light source (12) and a vertical photoelectric sensing element (11). The side reflecting patches (2) are mounted on the top surfaces of the teeth of the sprockets (8, 9). Each of the horizontal photoelectric sensing modules (1, 7) comprises a horizontal light source (14) and a horizontal photoelectric sensing element (13). The data analysis module (10) comprises a slave computer and an industrial personal computer. By means of the apparatus and method, thickness data reflecting the thicknesses of the teeth of the sprockets (8, 9) can be obtained according to lengths of high and low level signals in real time, and the real-time wear amount of the teeth of the sprockets (8, 9) can be obtained by comparing the thickness data with an original thickness value. The apparatus and method implement real-time measurement of the wear amount of the teeth of the sprockets (8, 9), and avoid device exception, damage and economic loss caused by tooth interruption of a chain of the scraper conveyor due to severe wear of the teeth of the sprockets (8, 9).

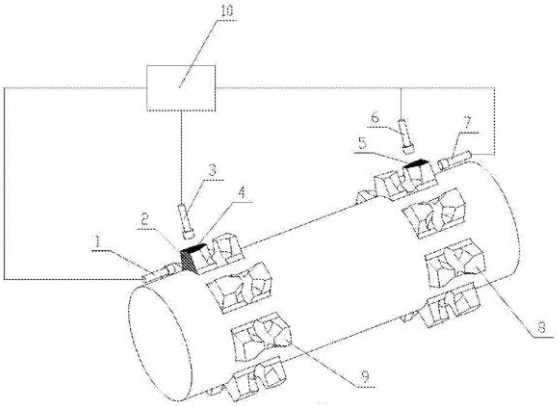


图 1

21: 2018/02681. 22: 2018/04/23. 43: 2018/11/29
51: G07B
71: INTERTOLL AFRICA (PTY) LTD
72: MAHARAJ, Ajit, LEDWABA, Bridget, BOUCHACOURT, Laurent, ELSWORTH, Malcolm, MOSAI, Themba
33: ZA 31: 2017/03358 32: 2017-05-16
54: PLATFORM ARRANGEMENT FOR A TOLL BOOTH
00: -
A platform arrangement for a toll booth is disclosed, the platform arrangement comprising a housing support portion to support a toll booth housing; and at least one toll collection equipment support portion, adjacent to the housing support portion, to support toll collection equipment inclusive of an exit boom and traffic light. In an embodiment, a pair of toll collection equipment support portions are provided on either end of the housing support portion, so as to define an elongate platform arrangement. In an embodiment, the platform arrangement comprises a pair of spaced apart side support rails, between which the housing support portion and boom support portions are provided.

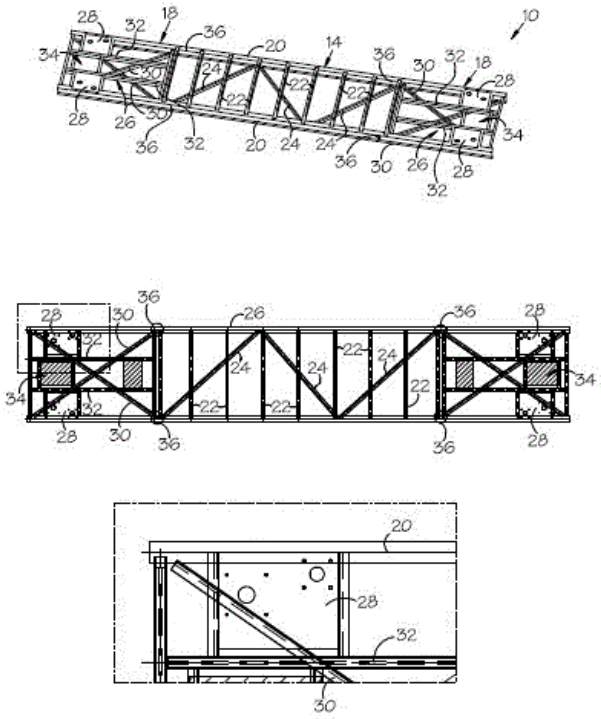


Fig. 1

21: 2018/02691. 22: 2018/04/23. 43: 2018/11/27
51: F28D; F28F
71: ARVOS Ljungstrom LLC
72: ATKINSON, Nathan, SEEBALD, James D., YOWELL, Jefferey E., O'BOYLE, Jeffrey M.
33: US 31: 14/877,451 32: 2015-10-07
54: AN ALTERNATING NOTCH CONFIGURATION FOR SPACING HEAT TRANSFER SHEETS
00: -
A heat transfer sheet for a rotary regenerative heat exchanger includes a plurality of rows of heat transfer surfaces each being aligned with a longitudinal axis extending between first and second ends thereof. The heat transfer surfaces have a height relative to a central plane of the heat transfer sheet. The heat transfer sheet includes one or more notch configurations for spacing the heat transfer sheets apart from one another. Each of the notch configurations are positioned between adjacent rows of heat transfer surfaces. The notch configurations include one or more lobes connected to one another, positioned in a common flow channel and extending away from the central plane and one or more lobes extending away from the central plane in an opposite direction and being coaxial. The lobes have height a

relative to the central plane that is greater than the height of the heat transfer surfaces.

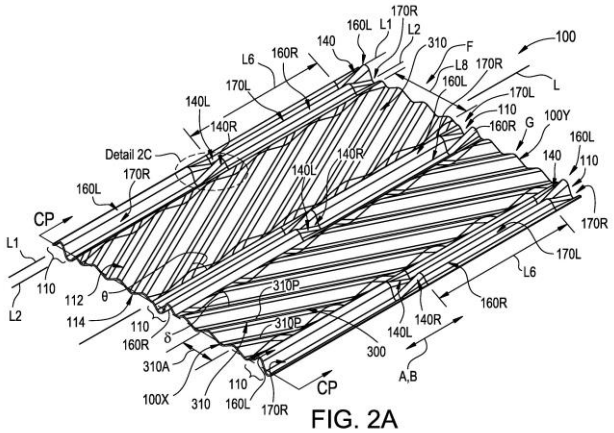


FIG. 2A

21: 2018/02697. 22: 2018/04/23. 43: 2018/11/29
51: B01J; C09B
71: Givaudan SA
72: AUSSANT, Emmanuel, HARRISON, Ian Michael
33: GB 31: 1520283.1 32: 2015-11-18
54: IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS
00: -
A microcapsule composition, wherein the shell of the microcapsules comprises at least one polyurea which contains at least one permanent cationic group, which is covalently bonded to the shell and the core comprises at least one perfume ingredient, and wherein the shell of the microcapsules does not contain guanidinium groups.

21: 2018/02699. 22: 2018/04/23. 43: 2018/11/27
51: H04W
71: FATTI 365 (PTY) LTD.
72: MAGUIRE, Adrian Marc
33: ZA 31: 2015/07962 32: 2015-10-27
54: CREATING AND MONITORING GEO-FENCED ZONES
00: -
The invention relates to a method (200) and system (100) for creating geo- fenced zones for monitoring movement of mobile devices (106) within a predetermined area, e.g. in a shopping facility, having wireless network coverage. The method involves demarcating (204) a plurality of geo-fenced zones (304) on an electronic representation of the facility and obtaining, using a plurality of wireless access points (WAPs), a location of a mobile device (106) within the facility and mapping the location of the mobile device (106) on the electronic representation (302) of the facility in order to establish whether or not the mobile device (106) is within a geo-fenced zone (304), and, if so, within which geo-fenced zone. Instead of just knowing a device's location, demarcation of specific zones makes it possible to track the device and to derive useful information from its stay or movement through zones by way of data analytics

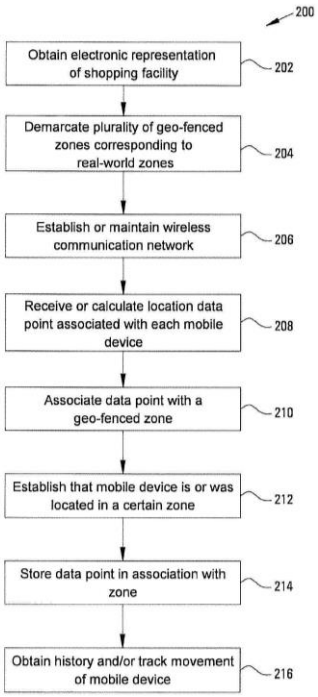


Fig. 2

21: 2018/02720. 22: 2018/04/24. 43: 2018/11/27
51: A45D F23N
71: DAVID & D LTD.
72: YIFRACH, David, SHALOM, Harel
33: US 31: 62/235,588 32: 2015-10-01
54: HOT AIR BLOWER AND BLOWING METHOD
00: -
A hot air blower (10), including: an air channel (12A, 2B) for blowing a main stream (114) of air therethrough by an electric fan (48); a gas tank (52), for supplying burning gas; a gas burner (100), including: an air inlet (66), disposed within the air channel (12A, 12B), for receiving a first portion (116A) of the main air stream (114); a burning gas inlet (56) for receiving the burning gas; and an outlet

(64), disposed within the air channel (12A, 12B), thereby the gas burner (100) produces a flame (118) at the outlet (64) within the air channel (12A, 12B), for heating the main air stream (114); and a mechanism (68, 101), for automatically fitting a size of the air inlet (68) to an extent of the main air stream (114) and consequently to an extent of the second portion (116B) thereof.

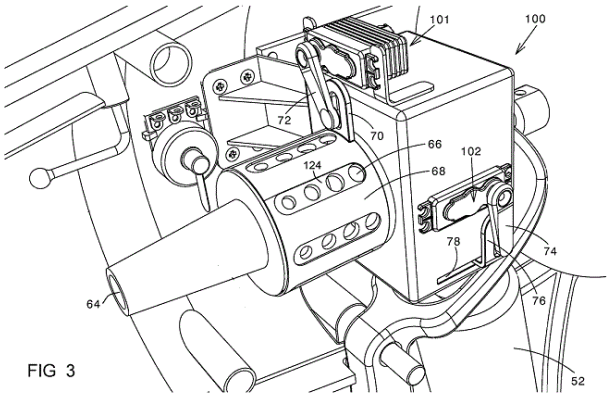


FIG 3

21: 2018/02726. 22: 2018/04/24. 43: 2018/11/27
51: G01F; G01K
71: Hewlett-Packard Development Company, L.P.
72: CUMBIE, Michael W., BROWNING, Robert N K
54: LIQUID LEVEL INDICATING
00: -
Examples provide a series of heaters supported at different depths within the volume. A series of temperature sensors is supported at different depths within the volume. The temperature sensors output signals indicative of dissipation of heat from the heaters to indicate a level of the liquid within the volume.

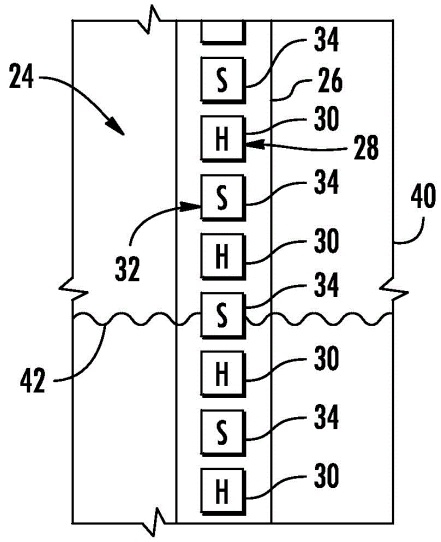


FIG. 1A

21: 2018/02746. 22: 2018/04/25. 43: 2018/11/29
51: C07C B03D
71: DALY, Thomas, P.
72: DALY, Thomas, P.
33: US 31: 15/005,162 32: 2016-01-25
33: US 31: 62/247,029 32: 2015-10-27
54: AMINE MINING COLLECTORS
00: -
A family of amine mining collectors that uses alkoxylates allows for the easy adjustment of solubility and molecular weight useful because anionic and cationic mineral collectors require such varying degrees of solubility and molecular weight. The family of the present invention allows for the optimization of both parameters and an increase in collector efficiency.

21: 2018/02753. 22: 2018/04/25. 43: 2018/11/29
51: H04W
71: FATTI 365 (PTY) LTD.
72: MAGUIRE, Adrian Marc
33: ZA 31: 2015/07962 32: 2015-10-27
54: A METHOD AND SYSTEM FOR PERFORMING TARGETED MARKETING
00: -
A method and system 10 is provided for communicating with a user's mobile phone 17, via a wireless network when the phone 17 moves into a

particular geo-fenced zone 40 demarcated in a larger area such as a shopping facility. The system 10 includes a computing device 12 and a plurality of wireless access points 16 which are configured to establish the wireless network. The computing device 12 detects, via the network, when a mobile phone 17 moves into the geo-fenced zone 40 and communicates the MAC address of the device 17 to a responsible party platform 13. The platform 13, in turn, checks whether the device 13 is listed with it prior to sending a promotional message to the device 17 via the network. The method facilitates digital, targeted, push marketing which allows a vendor to communicate with a potential buyer at an opportune moment in time.

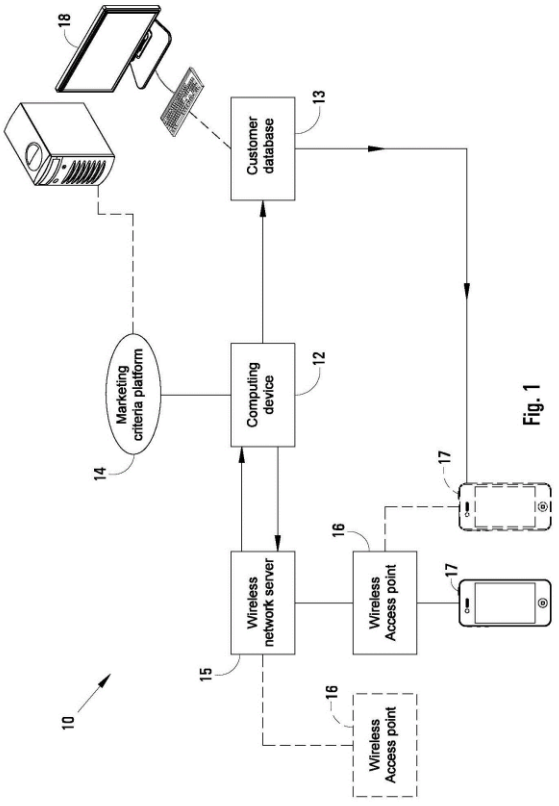


Fig. 1

21: 2018/02777. 22: 2018/04/25. 43: 2018/11/29
51: B65D; B67B; G09F
71: SHANE JAMES
72: JAMES, Shane
33: ZA 31: 2017/00580 32: 2017-01-25
54: A SEAL

00: -
The invention relates to a seal for sealing packaging. The seal comprises a tubular element, a portion of the tubular element comprising a gripping means, the gripping means being deformable between a gripping position and a deformed position in which packaging is insertable through the tubular element.

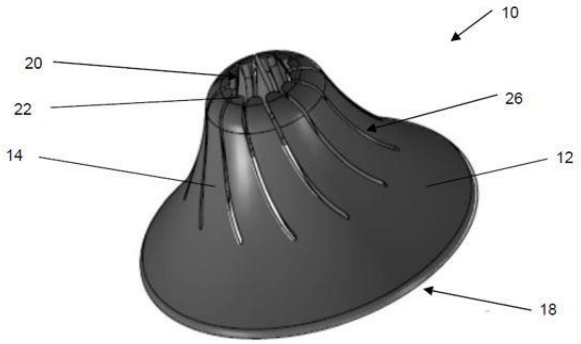


FIGURE 1

21: 2018/02792. 22: 2018/04/26. 43: 2018/11/27
51: B41F; B41J; B41M
71: PailPrint (Pty) Ltd
72: MURRAY, Brian
33: ZA 31: 2017/02909 32: 2017-04-26
54: A PRINTING APPARATUS AND METHOD OF PRINTING
00: -
This invention relates to a printing apparatus and method for printing on an outer surface of an object comprising at least one cylindrical portion, particularly a cylindrical and/or conical container. The invention also relates to a manufacturing facility and method for manufacturing containers. The printing apparatus typically comprises a print bar structure, a plurality of print heads attachable to the print bar structure, a curing device, and a displacement assembly operatively attachable to the container. The print bar structure at least partly defines a printing zone, wherein the print heads and the curing device is operatively disposed in the printing zone. The displacement assembly is operable to rotate object about an axis substantially aligned with the central axis relative to the plurality of print heads in the printing zone such that fluid is deposited onto the object during rotation of the object.

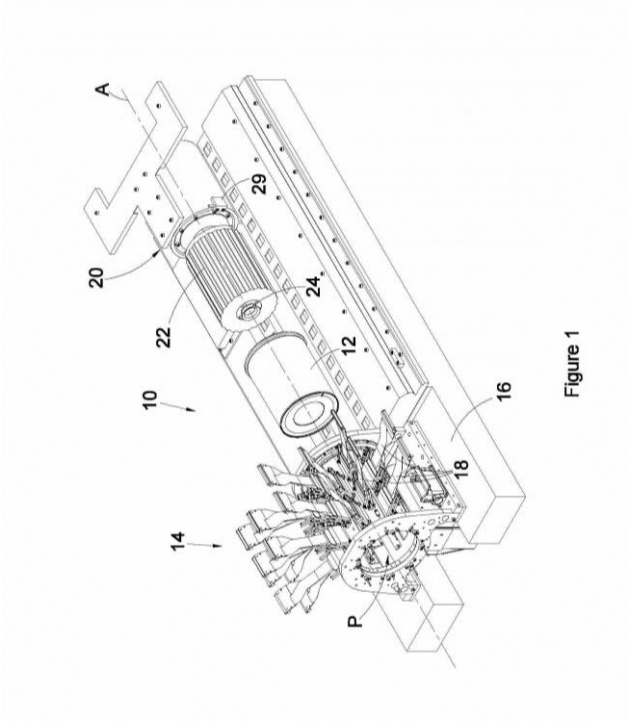


Figure 1

21: 2018/02801. 22: 2018/04/26. 43: 2018/11/29
51: C08G; C08K; C08L
71: Hexion Inc.
72: REDDY, Ashok T., WILLMAN, Justyne Marie
33: US 31: 62/248,114 32: 2015-10-29
54: NOVEL ALKYLPHENOL RESINS AND A METHOD OF PREPARING THEREOF
00: -
Compositions, methods, and resins using alkyl aldehydes and phenols are provided herein. In one embodiment, a composition comprising an alkylphenol resin can be prepared by condensing at least one phenolic monomer selected from the group consisting of phenol, cresol, resorcinol, xylenol, ethyl phenol, alkylresorcinols, and combinations thereof; and at least one alkyl aldehyde having from 5 to 12 carbon atom alkyl groups. The alkylphenol resins of the application are free of octylphenol or nonylphenol monomers. In one embodiment, the alkylphenol resins may be prepared using formaldehyde, and alternatively, in another embodiment, the alkylphenol resins may be prepared without the use of formaldehyde. The process to make these new alternative alkylphenol resins is a cost effective process and easy to scale-up.

21: 2018/02802. 22: 2018/04/26. 43: 2018/11/29
51: C12N
71: Kabushiki Kaisha Yakult Honsha
72: ITO, Masahiko, SHIMURA, Kisaku, SHIROTA, Satoru, KASAHA, Keiko, MOTEKI, Yasuhiro, MATSUI, Akihisa, MIIDA, Satoshi
33: JP 31: 2015-214299 32: 2015-10-30
54: METHOD FOR PRODUCING DRIED MICROBIAL CELLS
00: -
The present invention addresses the problem of providing a method for producing dried microbial cells with a high viable cell survival rate after long-term storage at a high temperature. Provided is a method for producing dried microbial cells that solves the foregoing problem, the method being characterized in that microbial cells are suspended in a dispersion medium comprising a preservative, an antioxidant, and a chelating agent, and then the microbial cells are dried.

21: 2018/02804. 22: 2018/04/26. 43: 2018/11/27
51: B29C; E04C
71: MARTÍNEZ, Sebastián
72: MARTÍNEZ, Sebastián
33: UY 31: 36338 32: 2015-09-30
54: METHOD FOR PRODUCING A WALL OR ROOF PANEL HAVING INSTALLATIONS INCLUDED, WALLS OR ROOFS PRE-FABRICATED USING SAID METHOD AND JOINTS BETWEEN THE WALL AND ROOF PANELS
00: -
The invention relates to a method for producing wall or roof panels, which comprises placing a reticular structure with a peripheral frame inside of a mould that includes installation services and into which polyurethane is injected. A mesh is added, an exterior coating being sprayed or added thereon. Optionally, the coating material can be included in the bottom of the mould before the polyurethane is injected. The wall and roof panels obtained can be joined together by connecting conduits of the installations.

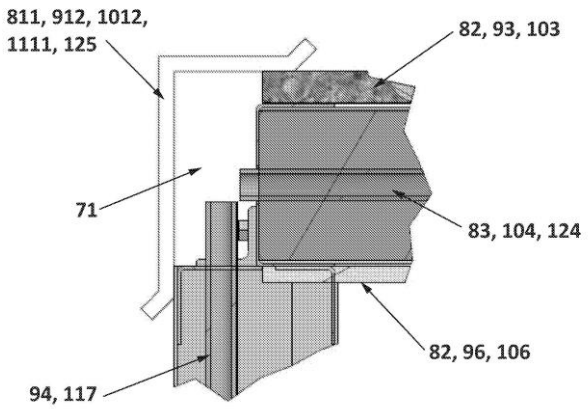


FIG. 7

21: 2018/02836. 22: 2018/04/30. 43: 2018/11/29
51: A01N; C12N
71: Syngenta Participations AG, Devgen N.V.
72: FELDMANN, Pascale, FOWLER, Jeffrey David, MADDELEIN, Wendy, MAILLET, Isabelle, CROMHEECKE, Nina
33: US 31: 62/237,055 32: 2015-10-05
54: METHODS OF PRESERVING THE BIOLOGICAL ACTIVITY OF RIBONUCLEIC ACIDS
00: -
The present invention provides a method of substantially retaining or otherwise preserving the biological activity of a dsRNA, present in a cell lysate, to post-transcriptionally silence the expression of a gene in a target organism, comprising the step of adding to the lysate a compound having the function of a protein - or amine - cross linking agent. The invention also comprises compositions comprising the lysate comprising dsRNA, and protein cross linking agents, as well as the use of said agents in the method.

21: 2018/02837. 22: 2018/04/30. 43: 2018/11/29
51: A61M
71: Bracco Suisse SA
72: JAKOB, Laurent, RIVAS, Frédéric
33: EP(CH) 31: 15203007.8 32: 2015-12-29
54: METHOD AND DEVICE OF MAKING A SUSPENSION OF MICROPARTICLES HOMOGENEOUSLY DISTRIBUTED IN AN AQUEOUS LIQUID CARRIER
00: -
It is disclosed a method of mixing a liquid composition, wherein said liquid composition comprises microparticles dispersed in an aqueous liquid carrier and wherein said liquid composition is contained in a receptacle having a longitudinal axis, the method comprising: a first premixing step in which the receptacle is oscillated about said longitudinal axis clockwise and counter-clockwise from a first reference point through a first angle of rotation for a first period of time and at a first angular velocity; a second premixing step in which the receptacle is oscillated about said longitudinal axis clockwise and counter-clockwise from a second reference point through a second angle of rotation for a second period of time and at a second angular velocity; and wherein said first angle of rotation is smaller than said second angle of rotation, and said first period of time is shorter than said second period of time. Also disclosed is a device for mixing a liquid composition.

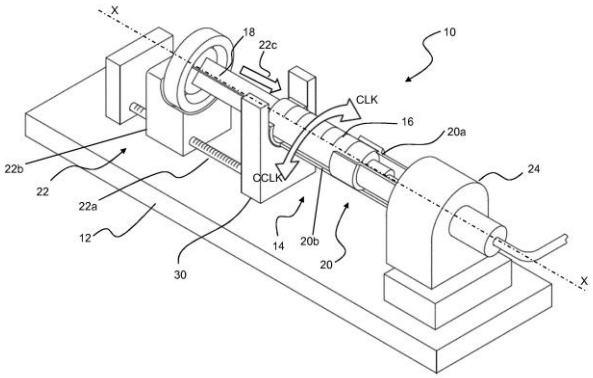


Figure 1

21: 2018/02847. 22: 2018/04/30. 43: 2018/11/29
51: C12N; C12P
71: Bonumose LLC
72: WICHELECKI, Daniel Joseph
33: US 31: 62/236,226 32: 2015-10-02
54: ENZYMATIC PRODUCTION OF D-TAGATOSE
00: -
The current disclosure provides a process for enzymatically converting a saccharide into tagatose. The invention also relates to a process for preparing tagatose where the process involves converting fructose 6-phosphate (F6P) to tagatose 6-phosphate (T6P), catalyzed by an epimerase, and converting the T6P to tagatose, catalyzed by a phosphatase.

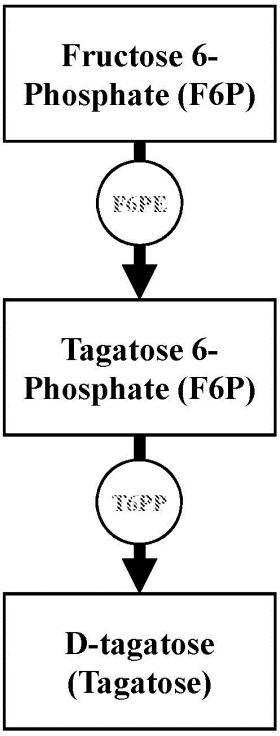


FIG. 1

21: 2018/02863. 22: 2018/05/02. 43: 2018/12/06
51: A63K
71: PHARMATHEN S.A.
72: KARAVAS, Evangelos, KOUTRIS, Efthymios, SAMARA, Vasiliki, KOUTRI, Ioanna, KALASKANI, Anastasia, KAKOURIS, Andreas, MPENEKIS, Vasilis
54: SOFT GEL CAPSULE COMPRISING A SELECTIVE ESTROGEN RECEPTOR MODULATOR
00: -
The present invention relates to a method of manufacturing of an immediate release oral liquid formulation including ospemifene. It also relates to a self-emulsifying drug delivery system, a self-mircoemulsifying drug delivery system and a self-nanoemulsifying drug delivery system for oral administration including ospemifene and manufacturing methods thereof. Interestingly, the formulations presented in the invention avoid the need for food intake by the patient in need of such treatment previously required for increased bioavailability of Ospemifene tablet formulations.

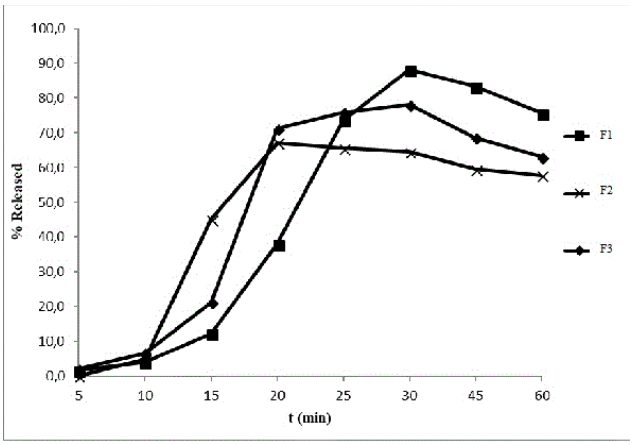
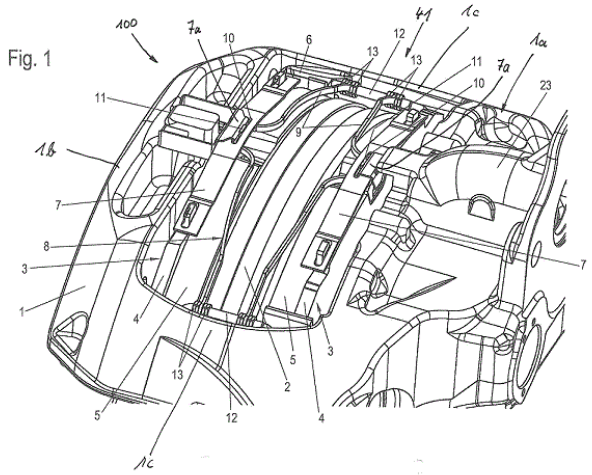


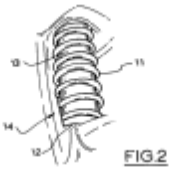
Figure 1

21: 2018/02890. 22: 2018/05/03. 43: 2018/12/06
51: F16D
71: KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH
72: KRAUSE, Oliver, KLINGNER, Matthias, PESCHEL, Michael, SCHÖFBERGER, Tobias, ADAMCZYK, Philipp
33: DE 31: 10 2015 117 285.2 32: 2015-10-09
33: DE 31: 10 2016 104 970.0 32: 2016-03-17
54: DISK BRAKE FOR A UTILITY VEHICLE, AND BRAKE PAD SET
00: -
The invention relates to a disk brake (100) for a utility vehicle, having a brake caliper (1) that overlaps a brake disk (2) and is designed as a sliding caliper, which is fastened to a stationary brake carrier (6) and has a central opening (41) above the brake disk (2). Said disk brake comprises two brake pads (3), which are arranged in the brake caliper (1) and are movable in opposite directions, each have a lining carrier plate (4) and a friction lining (5) fastened thereon, of which an action-side brake pad can be pressed against the brake disk (2) by means of a tightening device via at least one brake plunger, and at least one restoring device, by way of which the brake caliper (1) can be returned after displacement and release of the brake caused by braking, wherein the restoring device has a spreading device (8), which engages the brake pads (3) located opposite each other and acts equally against the respective tightening direction having resilient spreading elements that engage the respective lining carrier plate (4). The spreading device (8) is arranged in the central opening (41), wherein the spreading elements engage directly or

indirectly outside the friction linings (5) one-sided in the center region, or at at least two contact regions of the brake pads (3) arranged at a distance from each other with respect to the center, wherein the contact regions each have a contact surface and a bearing surface, on which the spreading elements are movably arranged. The invention further relates to a corresponding brake pad set.



21: 2018/02907. 22: 2018/05/03. 43: 2018/12/06
51: B60G; F16F
71: RKC HOLDINGS PTY LTD
72: HART, Leon, CLAMP, Richard James
33: AU 31: 2015904064 32: 2015-10-06
54: AIRBAG PROTECTION SLEEVE
00: -
A coil air spring combination (13) in this case includes a coil (11) and airbag (12) and an airbag protective sleeve (13) fitted over the airbag. The sleeve may be made from an inextensible fabric with tapered elastic ends so that the sleeve can fit over the airbag for installation.



21: 2018/02908. 22: 2018/05/03. 43: 2018/12/07
51: A61C
71: HEALTH CORPORATION OF GALILEE MEDICAL CENTER
72: SROUJI, Samer
33: US 31: 62/249,980 32: 2015-11-03

54: DEVICE AND METHOD FOR TREATMENT OF AN ARTIFICIAL BONE IMPLANT WITH BLOOD
00: -
A device for treating an artificial bone implant with blood, the device comprising: a container configured to accommodate an artificial bone implant and be filled with blood, wherein the container comprises an opening; and a cover configured to cover the opening of the container. Additional embodiments of the device and methods for using the same are disclosed herein.

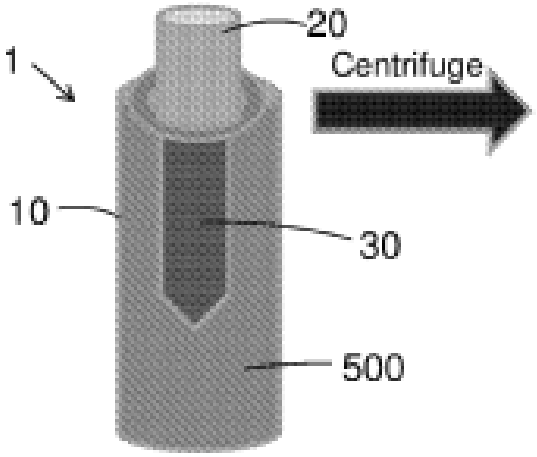


FIG. 5A

21: 2018/02915. 22: 2018/05/04. 43: 2018/12/06
51: A47J; F24F; G01R; H02H
71: Weber-Stephen Products LLC
72: KNAPPENBERGER, Eric, ZULETA, Julio C., LERCH, Matthew, EMMERICH, Jeffery C.
33: US 31: 15/493,611 32: 2017-05-05
54: WIRELESS CONTROL AND STATUS MONITORING FOR ELECTRIC GRILL WITH CURRENT PROTECTION CIRCUITRY
00: -
Provided is an apparatus and method for protecting against unsafe electric 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. The microprocessor may further be in wireless communication with a remote device and wirelessly communicate error codes indicative of an error, and receive control signals from the remote device for controlling temperature or turning the grill off. The remote device may also receive operating parameters and create a log of the electric grill's conditions at the time of an error.

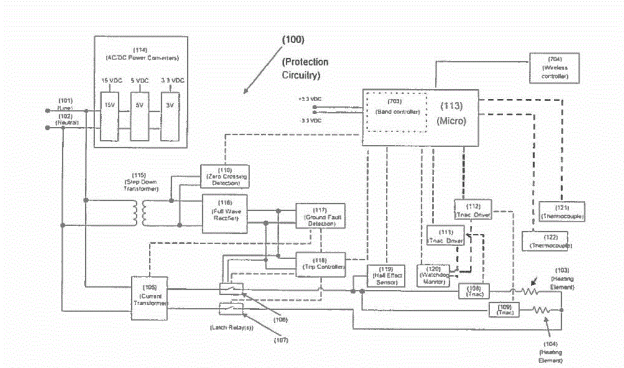


Fig. 2

21: 2018/02916. 22: 2018/05/04. 43: 2018/12/06
51: A47J; G05D; H02J; H05B
71: Weber-Stephen Products LLC
72: KNAPPENBERGER, Eric, ZULETA, Julio C., LERCH, Matthew, EMMERICH, Jeffery C.
33: US 31: 15/493,696 32: 2017-05-05
54: DIGITAL POWER SUPPLY WITH WIRELESS MONITORING AND CONTROL
00: -
Provided is an apparatus and method for a digital power supply that can provide independent power control for two or more electrical loads. Some disclosed embodiments provide continuous, variable power and other disclosed embodiments provide discrete power levels. Disclosed embodiments may reduce the magnitude of harmonic currents and/or flicker introduced into a power system. Embodiments include a microprocessor that delivers power to electric loads using phase-controlled AC current. In some embodiments, the microprocessor may calculate a power array corresponding to a requested power for each electric load. Logic is provided for populating the power array in a pattern that reduces the magnitude of harmonic currents and flicker. Portions of the disclosure include a band controller for delivering power to achieve and maintain a desired target temperature, and a wireless controller for controlling temperature from a remote device.

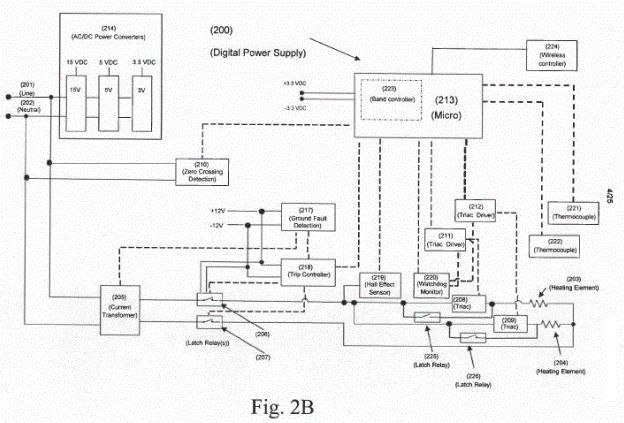


Fig. 2B

21: 2018/02927. 22: 2018/05/04. 43: 2018/12/10
51: B60R; F41H
71: VENTER, Cronje, DE WAAL, Johannes, Anton
72: VENTER, Cronje
33: ZA 31: 2016/07983 32: 2016-11-18
54: A PROTECTION APPARATUS FOR A VEHICLE
00: -
The invention discloses a protection apparatus for a vehicle comprising a plurality of interconnected elongate supporting members defining a frame, wherein at least one of the supporting members is movably securable between a first position and an extended position such that the supporting members operatively abut an interior of the vehicle to secure the apparatus inside the vehicle. The supporting members are configured to receive a ballistic protective material to operatively span across at least a portion of the frame.

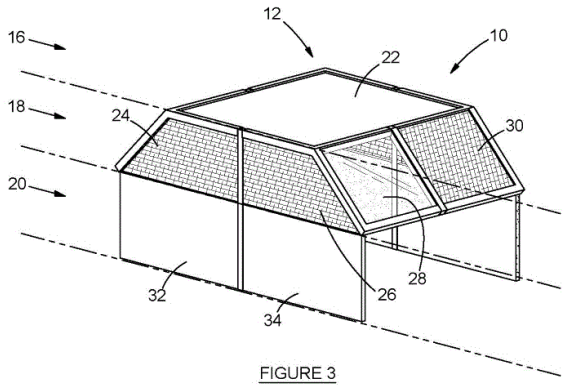


FIGURE 3

21: 2018/02928. 22: 2018/05/04. 43: 2018/12/07
51: H01R
71: Palazzoli S.P.A.
72: RONCHI, Marco, PETROGALLI, Gianluigi
33: IT 31: 102016000051784 32: 2016-05-19
54: COMPACT INTERLOCKED ELECTRICAL SOCKET
00: -
A compact interlocked electrical socket, including a containment body provided with a plurality of receptacles adapted to receive respective pins of a plug; each of the receptacles being electrically connected to a connector by means of contacts which are mutually movable between a closed contact position, which corresponds to the closure of the circuit, and an open contact position, which corresponds to the opening of the circuit; the closed contact position allowing the electrical connection between the receptacle and the connector, the open contact position breaking the electrical connection between the receptacle and the connector; the socket including a means for mechanically locking the plug in the socket in the closed contact position and a means for mechanically locking the breaker means in the open contact position, when the plug is not inserted in the socket; the socket being characterized in that it includes an actuation member that actuates simultaneously the locking means and breaker means which actuate the mutually movable contacts.

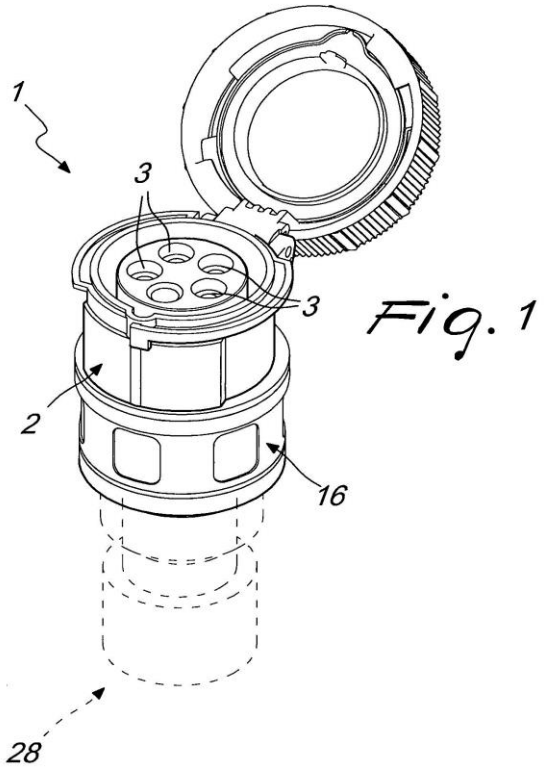


Fig. 1

21: 2018/02929. 22: 2018/05/04. 43: 2018/12/10
51: A01N
71: Syngenta Participations AG
72: HUETER, Ottmar Franz, HOPPE, Mark, MAIENFISCH, Peter, WEGE, Philip, PITTERNA, Thomas, BOEGER (Deceased), Manfred
33: US 31: 62/238050 32: 2015-10-06
54: COMPOUNDS AND COMPOSITIONS HAVING KNOCK-DOWN OR BLOOD FEED INHIBITION ACTIVITY AGAINST INSECT PESTS
00: -
Case 80866 -51- ABSTRACT With the present invention it has now been found that certain 4-(trifluoromethyl)pyridine compounds and active compound compositions comprising such compounds are suitable for controlling nuisance, disease carrying or haematophagous (blood feeding) insects pests incl. dipteran, 5 triatominae and cimicidae insect pests by knockdown or by or blood feed inhibition. In one embodiment, dipteran pests are selected from flies and mosquitoes, including insecticide-resistant flies and mosquitoes, as well as fly and mosquito vectors of pathogenic disease.

Target cimicidae insect pests are selected from bed bugs. Target triatominae pests are selected from kissing bugs Other aspects of the present invention will also be apparent in the detailed description which 10 follows.

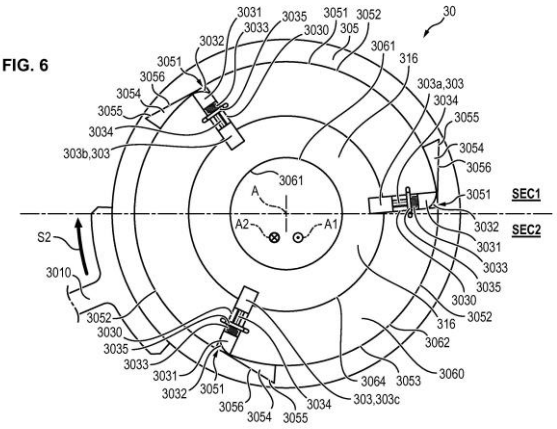
21: 2018/02935. 22: 2018/05/04. 43: 2018/12/07
51: F16L; G01K; G21C; G21D
71: Electricite de France
72: GAULUPEAU, Frédéric
33: FR 31: 1561211 32: 2015-11-20

54: SEALING DEVICE BETWEEN A TUBE AND A COLUMN PASSING THROUGH THE LATTER, METHOD FOR MOUNTING SAME

00: -

The invention relates to a sealing device (30) intended to be fixed against an edge of a tube and against a column. According to the invention, the body (3060) thereof comprises guides (3030), distributed around its cavity (316) between an inner side (3064) that opens into the cavity (316) and an outer side (3062) that opens out against a concentric clamping ring (305), mounted so as to rotate about the axis (A), fingers (303) integral with outer actuating members (3031) being guided in the guides (3030), the ring (305) having actuating zones (3051) that are able to be positioned against the members (3031) so as make the fingers (303) protrude into the cavity (316) by sliding in order to clamp the fingers (303) against the edge of the tube when the ring (305) and the base (306) are in a first position of relative rotation, the ring (305) and the base (306) being able to pass, by rotation about the axis (A), between the first position and a second position in which the zones (3051) are spaced apart from the members (3031) so as to allow the fingers (303) to be returned into the body (3060).

FIG. 6



21: 2018/02941. 22: 2018/05/04. 43: 2018/12/07
51: C01B; F23C
71: L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
72: COSCIA, Antonio, HASSLER, Nathanael
33: EP(FR) 31: 15400043.4 32: 2015-10-05

54: STEAM REFORMER FOR PRODUCING SYNTHESIS GAS

00: -

A steam reformer, comprising: - a combustion chamber, - catalyst tubes arranged in several rows, - feed conduits for the educt gas, which extend below the bottom of the combustion chamber, - burners for heating the catalyst tubes, which are installed in the bottom of the combustion chamber and are directed vertically upwards into the combustion chamber, - feed conduits extending below the bottom of the combustion chamber, each for supplying the air and the fuel gas to the burners, - openings installed in the ceiling of the combustion chamber for discharging the burner waste gas, - channels extending above the ceiling of the combustion chamber for discharging the burner waste gas.

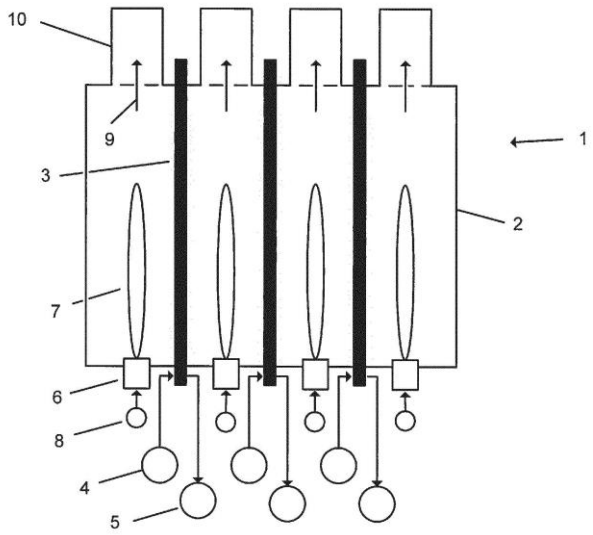


Fig. 1

21: 2018/02956. 22: 2018/05/07. 43: 2018/12/07
51: E04B
71: BINDER, Wolfgang, Adolf
72: BINDER, Wolfgang, Adolf
33: ZA 31: 2016/05429 32: 2017-02-05
54: SYSTEM AND METHOD FOR MANUFACTURING STRUCTURAL COMPONENTS AND FURNISHINGS USING POLYMERIC MATERIALS
00: -
The invention provides a partitioning system for use in the construction of a structure. The system comprises at least one partition constituted by a plurality of polymeric panels arranged serially in proximity to one another and spaced from one another by intervening, elongate grouted formations, at least some of which are reinforced. The structure may be selected from the group consisting of reservoirs, pools (e.g. swimming pools), tanks, buildings, halls, warehouses, and steel frame structures. The reinforcement may comprise at least one reinforcement rod (typically two) set into each of said reinforced grouted formations. The polymeric panels typically include polystyrene as a material of manufacture. The invention extends to structures constructed using the partitioning system of the invention.

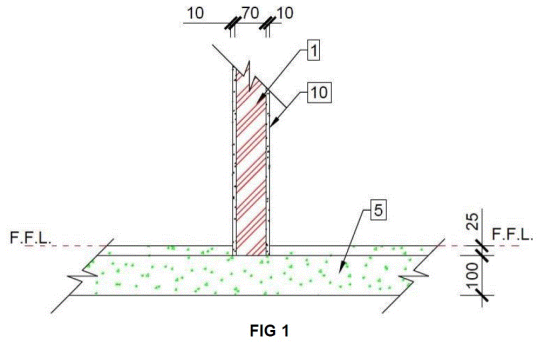


FIG 1

21: 2018/02968. 22: 2018/05/07. 43: 2018/12/10
51: C12N
71: Caribou Biosciences, Inc.
72: DONOHOUE, Paul Daniel, MAY, Andrew Paul
33: US 31: 62/263,232 32: 2015-12-04
54: ENGINEERED NUCLEIC-ACID TARGETING NUCLEIC ACIDS
00: -
The present disclosure provides engineered polynucleotide sequences that form scaffolds and nucleoprotein complexes comprising such engineered polynucleotide sequences that form scaffolds and nucleic acid binding proteins. Nucleic acid sequences encoding the engineered polynucleotide sequences that form scaffolds, as well as expression cassettes, vectors and cells comprising such polynucleotide sequences, are described. A variety of methods for making and using the engineered polynucleotide sequences that form scaffolds are also disclosed.

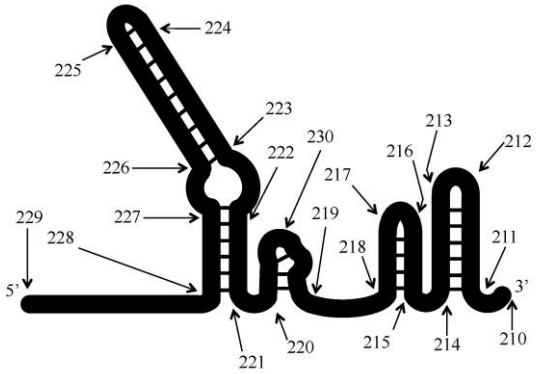
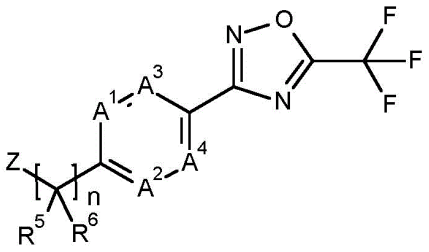


FIG. 2C

21: 2018/02969. 22: 2018/05/07. 43: 2018/12/07
51: A01N; C07D

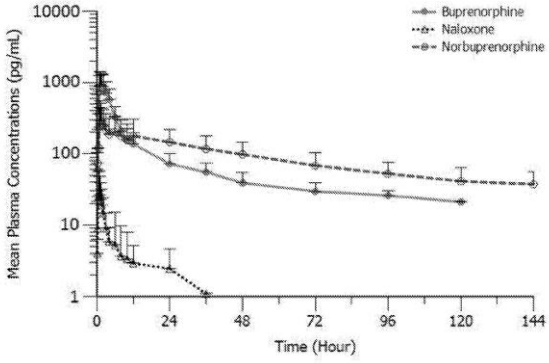
71: Syngenta Participations AG
72: HOFFMAN, Thomas James, STIERLI, Daniel, POULIOT, Martin, BEAUDEGNIES, Renaud
33: EP(CH) 31: 15197571.1 32: 2015-12-02
54: MICROBIOCIDAL OXADIAZOLE DERIVATIVES
00: -
Compounds of the formula (I), wherein the substituents are as defined in claim 1, useful as a pesticides, especially as fungicides.



(I)

21: 2018/02970. 22: 2018/05/07. 43: 2018/12/07
51: G01N
71: Indivior UK Limited
72: LIU, Yongzhen, XU, Allan, LI, Xiaohua
33: US 31: 62/250,930 32: 2015-11-04
54: QUANTIFICATION OF DRUGS IN BIOLOGICAL SAMPLES
00: -
The disclosure provides methods for the detection and quantification of drugs and drug metabolites in biological samples, such as naloxone, buprenorphine, and norbuprenorphine.

FIG. 4



21: 2018/02971. 22: 2018/05/07. 43: 2018/12/07
51: C23C
71: Baoshan Iron & Steel Co., Ltd.
72: LI, Peng, YAN, Renyun, WEI, Junsheng, LI, Binghu
33: CN 31: 201510854283.0 32: 2015-11-30
54: CHROMIUM-FREE SURFACE-TREATED TINPLATE, PRODUCTION METHOD AND SURFACE TREATING AGENT THEREFOR
00: -
Provided are a chromium-free surface-treated tinplate, a production method and a surface treating agent therefor. By coating, on the surface of a tinplate, an environmentally friendly aqueous surface treating agent containing 0.1-5 wt% of a zinc salt, 0.1-5 wt% of a zirconium salt and/or a molybdenum salt and 5-30 wt% of siloxane or polysiloxane, a layer of chromium-free passivation film having uniform and dense ingredients and a good performance and being stable is formed on the surface of a tin layer. The passivation film contains 0.1-20 mg/m2 of zinc, 0.1-20 mg/m2 of zirconium and/or molybdenum and 0.5-100 mg/m2 of silicon. The passivation film can impart an excellent surface stability, corrosion resistance and paint film adhesion performance to the surface of the tinplate; in addition, contact with food is safe. The tinplate is comparable to chromium passivation in performance and the production process thereof does not use a chromate, so that a truly green production process of a tinplate is achieved, complying with the requirements of increasingly strict environmental protection laws and regulations.

21: 2018/02981. 22: 2016/10/27. 43: 2018/12/07
51: C22B
71: OUTOTEC (FINLAND) OY
72: LUNDSTRÖM, MARI, AHTIAINEN, RIINA, O'CALLAGHAN, JOHN
33: FI 31: 20155768 32: 2015-10-29
54: METHOD FOR RECOVERING GOLD
00: -
The present invention provides a method of recovering gold, and optionally silver, from gold-bearing, and optionally silver-bearing, double refractory raw material, comprising the steps of (a) leaching the said gold-bearing, and optionally silver-bearing, double refractory raw material in a chloride containing leaching solution to dissolve gold and to obtain a leach solution comprising gold, and optionally silver, in solution, whereby the redox of leaching solution in the chloride leaching step is above 550 mV vs. Ag/AgCl; and simultaneously

contacting the said leach solution comprising gold, and optionally silver, in solution with a re-sorptive material to obtain a gold-containing, and optionally silver-containing, re-sorptive material; and (b) recovering gold and optionally silver from the said gold-containing, and optionally silver- containing, re-sorptive material.

21: 2018/02996. 22: 2018/05/08. 43: 2018/12/06
51: A24F
71: PHILIP MORRIS PRODUCTS S.A.
72: MALGAT, Alexandre, LAVANCHY, Frederic
33: EP 31: 15203277.7 32: 2015-12-31
54: AEROSOL GENERATING ARTICLE INCLUDING A HEAT-CONDUCTING ELEMENT AND A SURFACE TREATMENT
00: -
There is provided an aerosol generating article (2) comprising a heat source (4) and an aerosol-forming substrate (6) in thermal communication with the heat source (4). The aerosol generating article (2) further comprises a heat-conducting component around at least a portion of the aerosol-forming substrate (6) and comprising an outer surface forming at least part of an outer surface of the aerosol generating article (2). At least a portion of the outer surface of the heat-conducting component comprises a surface coating and has an emissivity of less than about 0.6.

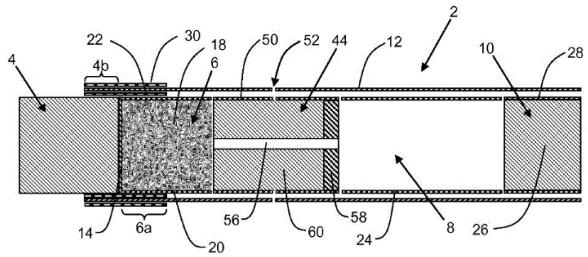


Figure 1

21: 2018/02997. 22: 2018/05/08. 43: 2018/12/07
51: C08F; C10L
71: CLARIANT INTERNATIONAL LTD
72: SIGGELKOW, Bettina, MÖRSCHER, Michael, GREGER, Ingo, HAFERKAMP, Sebastian, KRULL, Matthias, FEUSTEL, Michael
33: Germany 31: 10 2015 226 635.4 32: 2015-12-23
54: POLYMER COMPOSITIONS ALLOWING EASIER HANDLING
00: -
The invention relates to a polymer composition that can be obtained by means of the free radical polymerisation of A) 95 - 40 wt.% of alkyl (meth)acrylate containing Ai) 20 - 95 wt.% of at least one alkyl (meth)acrylate with 16 to 40 C-atoms in the alcohol group, and Aii) 5 - 80 wt.% of at least one (meth)acrylic acid ester of a C8-C22 alcohol carrying a C6-C20 alkyl group in the 2-position relative to the hydroxyl group, in the presence of B) 5 - 60 wt.% ethylene copolymer. The invention also relates to a method for producing same and to the use of same as a flow improver for mineral oils and mineral oil distillates.

21: 2018/03015. 22: 2018/05/08. 43: 2018/12/10
51: A01N
71: Syngenta Participations AG
72: HUETER, Ottmar Franz, EDMUNDS, Andrew, HOPPE, Mark, WEGE, Philip, MAIENFISCH, Peter, TURNBULL, Michael Drysdale
33: EP(CH) 31: 15197836.8 32: 2015-12-03
54: PESTICIDAL COMPOUNDS AND THEIR USES
00: -
The present invention concerns certain cyclic derivatives of guanidine compounds and their use in protecting plants, their use to control mosquitoes, and vector control management methods or control solutions comprising such a cyclic derivative of guanidine compounds, in particular the invention relates to a substrate, to a composition, comprising a cyclic derivative of guanidine compounds for controlling mosquitoes.

21: 2018/03034. 22: 2018/05/09. 43: 2018/12/10
51: B01J; C10G
71: IFP ENERGIES NOUVELLES
72: VIGUIE, Jean-Christophe, BOUCHER, Sébastien, DELLA TORRE, Chiara, MIGNONE, Elsa, DESGRANGES, Régis, HERAUD, Jean-Philippe
33: FR 31: 1562031 32: 2015-12-08
54: LOADING A CATALYST INTO A BUBBLE COLUMN FOR FISCHER-TROPSCH SYNTHESIS
00: -
Process for loading a catalyst into a reactor (40) comprising a separation loop (21) comprising the following steps: a) filling the reactor (40) with a solvent S1; b) filling the separation loop (21) with said solvent S1; c) circulating said solvent S1 in the synthesis reactor (40) and the separation loop (21);

d) heating the reactor (40) at a temperature less than or equal to 100°C; e) injecting an inert gas at the bottom of the reactor (40); f) mixing said catalyst with a solvent S2 in a tank (30) in order to obtain a liquid/solid mixture; g) increasing the pressure in the tank (30) then sending the liquid/solid mixture to the reactor (40); h) drawing off said solvent S1 and/or S2.

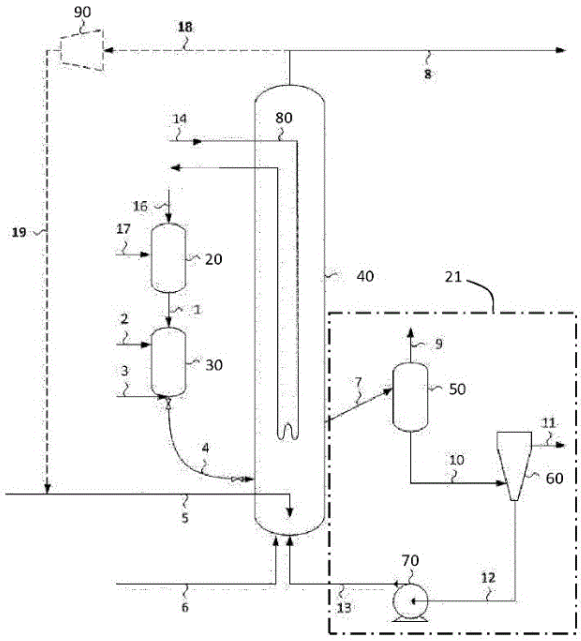


Figure 1

21: 2018/03035. 22: 2018/05/09. 43: 2018/12/01
51: G01N
71: GENZYME CORPORATION
72: BUKANOV, Nikolai, MORENO, Sarah, WEEDEN, Timothy, E.
33: US 31: 62/257,089 32: 2015-11-18
54: BIOMARKER OF POLYCYSTIC KIDNEY DISEASE AND USES THEREOF
00: -
Provided herein are methods for determining the efficacy of treatment for polycystic kidney disease (PKD) in a patient, diagnosing PKD in a patient, staging PKD in a patient, and monitoring PKD in a patient. These methods include determining a single or multiple levels of AMBP. Also provided are kits that include an antibody specifically binds to AMBP protein and at least one antibody that specifically binds to an additional marker of PKD.

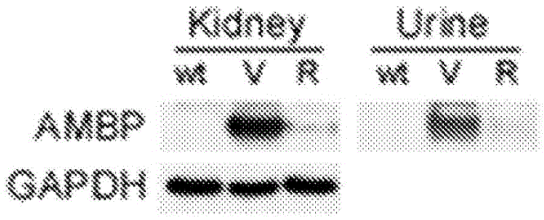
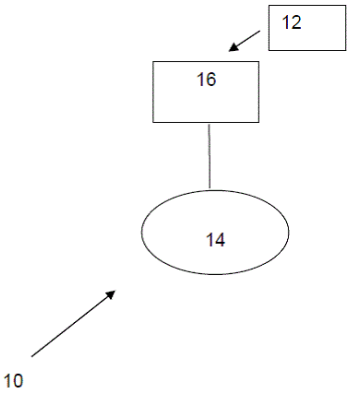


Figure 17

21: 2018/03038. 22: 2018/05/09. 43: 2018/12/10
51: C12Q
71: UNIVERSITY OF PRETORIA
72: GREEN, Robin John, MASEKELA, Refiloe, STEWART, Cheryl, PEPPER, Michael Sean
33: GB 31: 1519501.9 32: 2015-11-04
54: METHOD AND KIT FOR IDENTIFYING GENE MUTATIONS
00: -
This invention relates to a method of identifying mutations in the cystic fibrosis transmembrane conductance regulator (CFTR) gene, a kit for performing said method, and furthermore to isolated nucleotide sequences being complementary to one or more mutations of the CFTR gene. According to a first aspect of the invention there is provided a method of identifying mutations in the cystic fibrosis transmembrane conductance regulator (CFTR) gene, including the steps of providing one or more nucleic acid sequences, fully complementary to one or more segments of the CFTR gene, wherein the said one or more nucleic acid sequences correspond to the mutation to be identified; providing a biological sample of an individual to be tested for CF; isolating nucleic acids from the biological sample; and testing the biological sample for the presence of one or more of the nucleic acid sequences using a suitable detection method.

21: 2018/03060. 22: 2018/05/10. 43: 2018/12/10
51: G06F
71: SMUTS, Jacqueline, Ann
72: SMUTS, Leon
33: ZA 31: 2017/01023 32: 2017-02-10
54: ELECTRONIC HEALTHCARE MANAGEMENT SYSTEM
00: -
According to an aspect of the invention there is provided an electronic healthcare management

system which includes a healthcare identity card associated with a patient; a centralised database for keeping medical data of the patient; and a healthcare provider computer to read the healthcare identity card and to allow a healthcare provider to upload healthcare information on the card and / or on the centralised database.



21: 2018/03061. 22: 2018/05/10. 43: 2018/12/10
51: B24B
71: ROCBIT DRILLING EQUIPMENT SA (PTY) LTD
72: CABANAC, JEAN CLAUDE BERNARD
33: ZA 31: 2017/01695 32: 2017-03-08
54: METHOD OF REFURBISHING A DRILL BIT
00: -
This invention relates to a method of refurbishing a drill bit, and more particularly, but not exclusively, to a method of refurbishing a down-the-hole (DTH) drill bit. The method includes the steps of analyzing a metallic body of the bit for cracks, verifying the depth of holes in which buttons to be replaced are located, and replacing the buttons if there are no cracks and the holes are sufficiently deep.

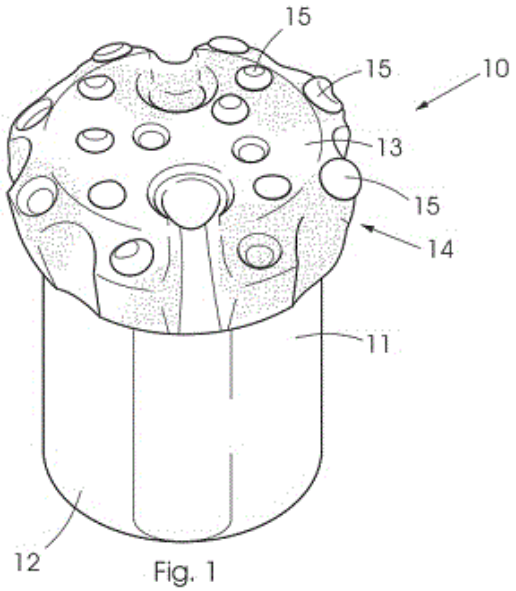
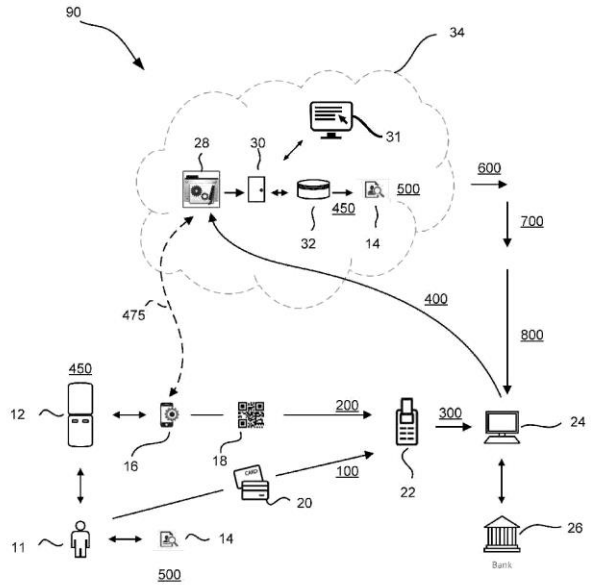


Fig. 1

21: 2018/03062. 22: 2018/05/10. 43: 2018/12/10
51: G06Q
71: NAICKER, Lynton
72: NAICKER, Lynton
33: ZA 31: 2017/03255 32: 2017-05-11
54: ELECTRONIC RECEIPTING METHOD AND SYSTEM
00: -
A method and system for issuing an electronic receipt that includes identifying and accepting a customer payment at a point-of-sale terminal, issuing an electronic receipt to the customer, transmitting the electronic receipt to a remote server and a customer mobile device, and analysing data from the receipt and other receipts at a web-based portal to provide customer spend patterns, demand and supply forecasts and spreads, best-selling products, best customers, and predictive analytics based on receipt data.

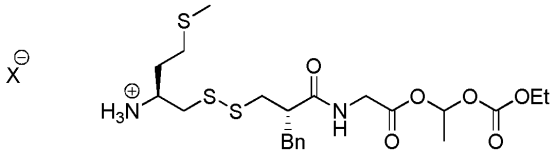


21: 2018/03067. 22: 2018/05/10. 43: 2018/12/10
51: A01N; A01P; C07K; C12N
71: Syngenta Participations AG
72: FATORETTO, Julio, WEN, Zhimou, MATTHEWS, Phillip, CHEN, Jeng Shong
33: US 31: 62/257,922 32: 2015-11-20
54: Vip3A RESISTANT SPODOPTERA FRUGIPERDA
00: -

Artificially selected strains of insects from the genus *Spodoptera* exhibiting resistance to a *Bacillus thuringiensis* derived Vip3A protein are described. Methods for various uses of these strains are also described.

21: 2018/03105. 22: 2018/05/11. 43: 2018/12/10
51: C07C
71: PHARMALEADS
72: ZHAO, Xinjun, LEFEBVRE, Loïc, PORAS, Hervé, VERLARDI, Rosario, DE ROSA, Sabrina, GAMBERONI, Luca
33: EP 31: 15306626.1 32: 2015-10-14
54: INDUSTRIAL PROCESS FOR THE PREPARATION OF (5S,10S)-10-BENZYL-16-METHYL-11,14,18-TRIOXO-15,17,19-TRIOXA-2,7,8-TRITHIA-12-AZAHENICOSAN-5-AMINIUM (E)-3-CARBOXYACRYLATE SALT
00: -

The present invention relates to an industrial process for the preparation of (5S,10S)-10- benzyl-16-methyl-11,14,18-trioxo-15,17,19-trioxa-2,7,8-trithia-12-azahenicosan-5-aminium (E)-3-carboxyacrylate salt of following formula (I) : wherein X is fumarate. This process comprises the following successive key steps: a kinetic resolution, formation of disulfide compound, peptide coupling, and anion exchange reaction to obtain the desired product of formula (I).



21: 2018/03154. 22: 2018/05/14. 43: 2018/12/11
51: G01H; G01L; G01S
71: TERRENCE KEITH ASHWIN
72: TERRENCE KEITH ASHWIN
54: A WIFI SENSOR ACTIVATED ASSET TRACKING SYSTEM
00: -

A wifi sensor activated asset tracking system comprising a wifi sensor affiliated with a computing device. The computing device comprising enabling software to detect and process an activation prompt from the wifi sensor, in use, whereafter the computing device activates functionality in accordance with operational parameters in response to the wifi sensor activation prompt. The activation prompt causes the computing device to initiate its gps functionality whereafter gps coordinates are transmitted to a notification address by the computing device thereby enabling tracking of the asset which is proximal with the computing device, alternately the wifi sensor. The notification may be transmitted by a plurality of suitably enabled software applications loaded on the computing device.

21: 2018/03172. 22: 2018/05/14. 43: 2018/12/07
51: A23G; A23L
71: GIUNTI DE OLIVEIRA, Luiz Carmine, ORLANDI GIUNTI OLIVEIRA, Eloisa Helena
72: GIUNTI DE OLIVEIRA, Luiz Carmine, ORLANDI GIUNTI OLIVEIRA, Eloisa Helena
33: BR 31: BR 10 2015 026538 7 32: 2015-10-20
54: MILK-FREE, SUGAR-FREE, GLUTEN-FREE, SOY-FREE WHITE CHOCOLATE FORMULATION WITH OR WITHOUT FIBRES
00: -

The invention patent relates to a formulation of a mixture especially designed for producing milk-free (milk protein-free and lactose-free), sugar-free and

soy-free white chocolate with or without fibres in its composition, with a pleasant taste similar to that of conventional white chocolate, retaining the sweet taste of sugar and milk. The present formulation meets the needs of those who are lactose-intolerant and allergic to milk and soy proteins, who cannot consume sugar and gluten, and also of those who do not wish to eat chocolate containing sugar, milk, soy and gluten in its composition. The formulation has the advantage of providing a product which does not contain soy and milk protein allergens, while retaining the characteristics of not leaving a bitter aftertaste in the mouth, having a sweetness that is very similar to that of conventional white chocolate, and being consumable by diabetic and coeliac patients, and by those who follow natural or other special diets.

21: 2018/03175. 22: 2018/05/14. 43: 2018/12/11
51: C08B; C08F
71: TryeCo, LLC, CHAMBERS, William, MCCLELLAND, Paul
72: CHAMBERS, William, MCCLELLAND, Paul
33: US 31: 14/884,172 32: 2015-10-15
54: BIODEGRADABLE ABSORBENT MATERIAL AND METHOD OF MANUFACTURE
00: -
Biodegradable graft copolymers derived from a carbohydrate, including nitrogen- containing carbohydrates and modified carbohydrates, and at least one a,ß-unsaturated carboxylic acid derivative having superabsorbent properties are disclosed in addition to the substantially adiabatic polymerization process by which the graft copolymers are made. The methods disclosed can be carried out in a variety of currently available stirred and/or continuous commercial reactors. Polymerizations carried out with starch have surprisingly produced substantially quantitative yields of graft copolymer free of residual monomer produced as a moist copolymer. Product work-up typically involves an optional neutralization and drying.

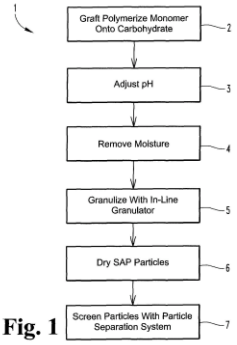


Fig. 1

21: 2018/03193. 22: 2018/05/15. 43: 2018/12/11
51: D03D
71: MMITSHANA KARABO TSHEGOFATSO
72: MMITSHANA KARABO TSHEGOFATSO
54: A BEADING LOOM
00: -
This invention relates to beading loom 10 that comprises a first dowel support arrangement 20 and a second opposite dowel support arrangement 40. The beading loom 10 further includes an adjustment arrangement 50 extending between the first and second dowel support arrangements 20,40 to adjust the longitudinal spacing defined between the first and second dowel support arrangements 20,40. The invention further extends to a kit of the loom and a method of assembling the loom.

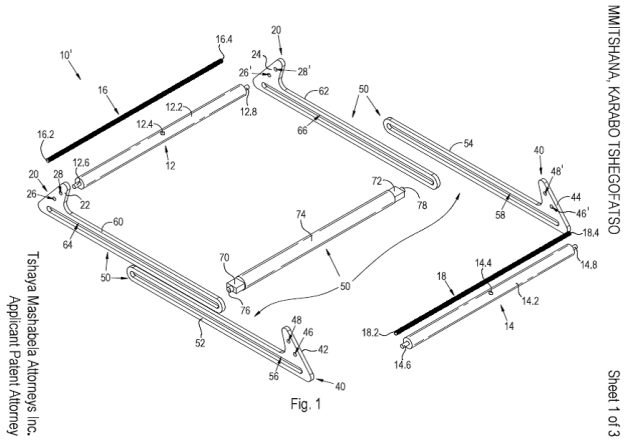


Fig. 1

21: 2018/03195. 22: 2018/05/15. 43: 2019/01/23
51: B61G
71: CO.EL.DA. SOFTWARE SRL
72: LUCISANO, Maurizio, LUCISANO, Francesco, LUCISANO, Antonio
33: IT 31: 102015000069652 32: 2015-11-05
54: SYSTEM FOR AUTOMATIC COUPLING AND RELEASE OF VEHICLES TRAVELLING ON THE RAIL NETWORK

00: -
System (100, 200, 300) for automatic coupling and release of at least a first vehicle (70, 80) and of a second vehicle (90a, 90b) travelling on the railway network comprising at least a first hooking group (10, 210, 310) of the first vehicle (70, 80) and at least a second hooking group (50, 250, 350) of the second vehicle (90a, 90b), comprising at least one vertical alignment apparatus (11a, 51a, 211; 251, 311, 351) for vertical alignment of the at least one first and at least a second hooking group (10, 210, 250; 50, 310, 350), the first and at least the second hooking group (10, 210, 250; 50, 310, 350) being configured to be coupled and released each other by means of complementary interlocking coupling means (18; 58; 218, 258; 318, 358) under the control of an informatic system present on each vehicle (70, 80, 90a, 90b).

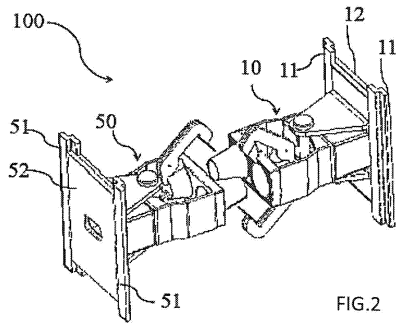


FIG.2

21: 2018/03205. 22: 2018/05/15. 43: 2018/12/07
51: A61K; A61P; C07K
71: Pfizer Inc.
72: MA, Dangshe, LOGANZO JR., Frank, MARQUETTE, Kimberly Ann, GRAZIANI, Edmund Idris, SAPRA, Puja, STROP, Pavel
33: US 31: 62/260,854 32: 2015-11-30
54: SITE SPECIFIC HER2 ANTIBODY DRUG CONJUGATES
00: -
The present invention provides site specific HER2antibody drug conjugates and methods for preparing and using the same.

21: 2018/03206. 22: 2018/05/15. 43: 2018/12/12
51: A61K; A61P; C07K
71: Pfizer Inc.
72: MA, Dangshe, MARQUETTE, Kimberly Ann, GRAZIANI, Edmund Idris, SAPRA, Puja, TUMEY, Lawrence Nathan, PRASHAD, Nadira Anarkali, KHANDKE, Kiran Manohar, BENNETT, Eric M., TCHISTIAKOVA, Lioudmila
33: US 31: 62/260,854 32: 2015-11-30
54: ANTIBODIES AND ANTIBODY FRAGMENTS FOR SITE-SPECIFIC CONJUGATION
00: -
The inventionrelates to polypeptides, antibodies,and antigen-binding fragments thereof, that comprise a substitutedcysteine for site-specific conjugation.

21: 2018/03209. 22: 2018/05/15. 43: 2018/12/10
51: B03D
71: CiDRA Corporate Services LLC
72: ROTHMAN, Paul J., FERNALD, Mark R., AMELUNXEN, Peter A., DOLAN, Paul, BAILEY, Timothy, RYAN, Michael
33: US 31: 62/255,593 32: 2015-11-16
54: UTILIZING ENGINEERED MEDIA FOR RECOVERY OF MINERALS IN TAILINGS STREAM AT THE END OF A FLOTATION SEPARATION PROCESS
00: -
Apparatus uses engineered collection media to recover mineral particles in a mineral extraction process, e.g., for processing a tailings stream at the end of a flotation separation process. The engineered collection media are added to slurry/tailings containing the mineral particles. The engineered collection media have collection surfaces coated with a chemical selected for attracting the mineral particles to the collection surfaces so the engineered collection media becomes mineral laden media in the slurry/tailings in a loading stage. The apparatus include three stages: removing unwanted material from mineral laden media; using a stripping agent to strip the mineral particles from the mineral laden media; and separating the engineered collection media from the mineral particles and the stripping agent. The stripping agent is reused for stripping, and the engineered collection media are returned to the loading stage. The engineered collection media can have a smooth or foam-like surface.

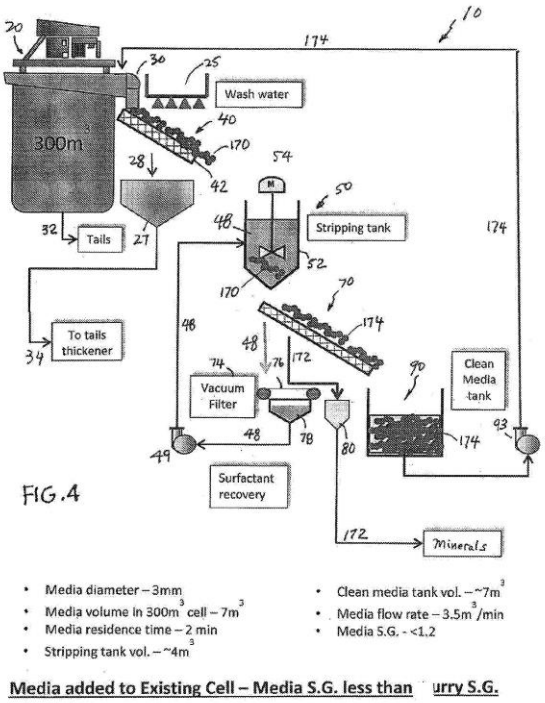
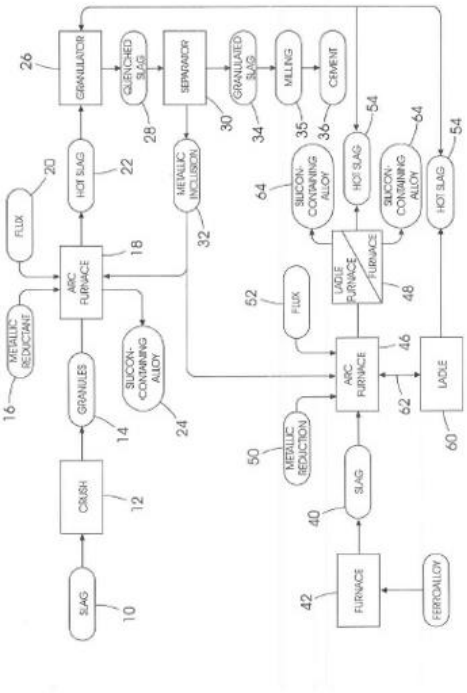


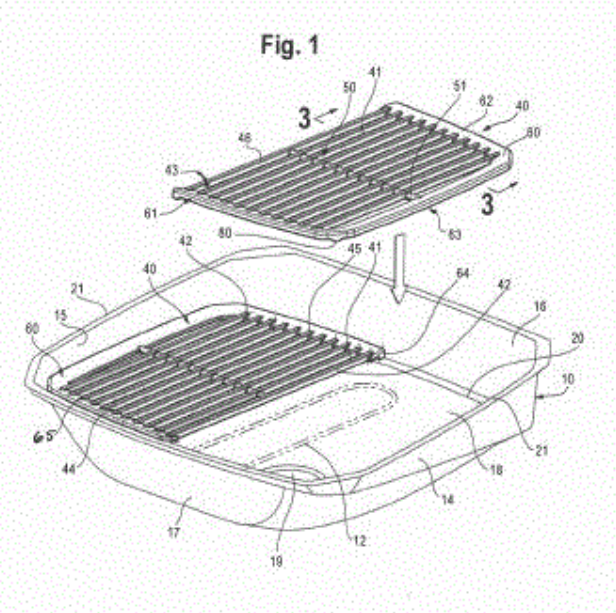
FIG.4

Media added to Existing Cell – Media S.G. less than urry S.G.

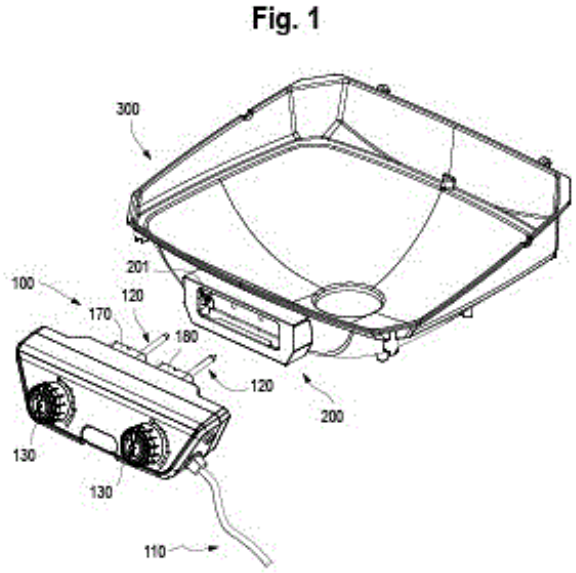
21: 2018/03302. 22: 2018/05/17. 43: 2019/01/16
51: F04D
71: Mintek
72: Herman Lagendijk
33: ZA 31: 2015/08636 32: 2015-12-08
54: MANGANESE WASTE SLAG TREATMENT
00: -
A method of processing a ferroalloy waste slag in a reactor which includes the steps of treating the slag with a metallic reductant and a conditioning flux to release a metal oxide and reduce it to metallic form, to use as a commercially acceptable silicon-containing alloy, and to form a waste slag which is detoxified by means of granulation and separating the detoxified slag from silicon-containing alloy particles.



21: 2018/03318. 22: 2018/05/18. 43: 2018/12/11
51: A47J
71: Weber-Stephen Products LLC
72: JOYCE, Patrick
33: US 31: 15/599,996 32: 2017-05-19
54: THERMALLY EFFICIENT COOKING GRATE
00: -
A cooking grate for a grill is provided having substantially hollow rungs in fluid communication with each other and/or with a substantially hollow border to provide improved thermal management and more efficient heat transfer.



21: 2018/03319. 22: 2018/05/18. 43: 2018/12/13
51: A47J
71: Weber-Stephen Products LLC
72: SCHMESKI, Kevin James
33: US 31: 15/600,310 32: 2017-05-19
54: REMOVABLE ELECTRIC GRILL CONTROLLER WITH MOUNT
00: -
The present disclosure related to an electric grill's housing, controller, and a mounting bracket which mounts the controller to the housing. The mounting bracket is generally hollow and forms a thermal barrier between the controller and the housing, wherein the thermal barrier protects the controller from heat generated in the housing. As a result, the controller does not require insulation and may include lower temperature rated components. Moreover, the mounting bracket may have metallic tabs which interface with spring elements on the controller, thereby fastening the controller to the bracket. These spring elements and metallic tabs may be in electric communication with the housing, thereby allowing the controller to act as an electric ground with respect to the housing.



21: 2018/03321. 22: 2018/05/18. 43: 2018/12/11
51: B61K; B61L
71: KOPMAN, Tyron Earl
72: KOPMAN, Tyron Earl
33: ZA 31: 2017/03425 32: 2017-05-18
54: SCOTCH BLOCK APPARATUS
00: -
This invention relates to a scotch block apparatus comprising at least one scotch block; and a signaling arrangement extending away from at least one scotch block to signal the presence of the scotch block to spectators. The signaling arrangement may be connected to the scotch blocks via an attachment member which may be in the form of an elongate bracket or base. The invention also relates to a method of limiting travel of a wheel of a vehicle using the apparatus of the present invention.

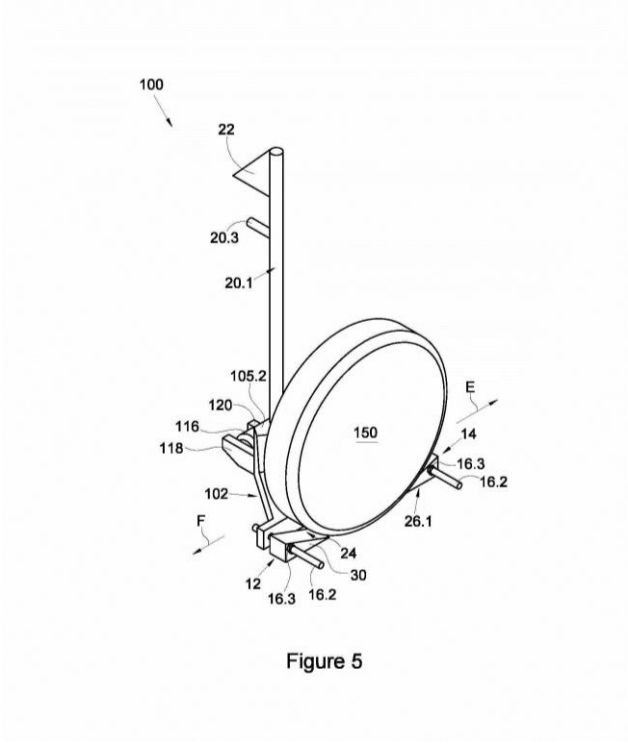
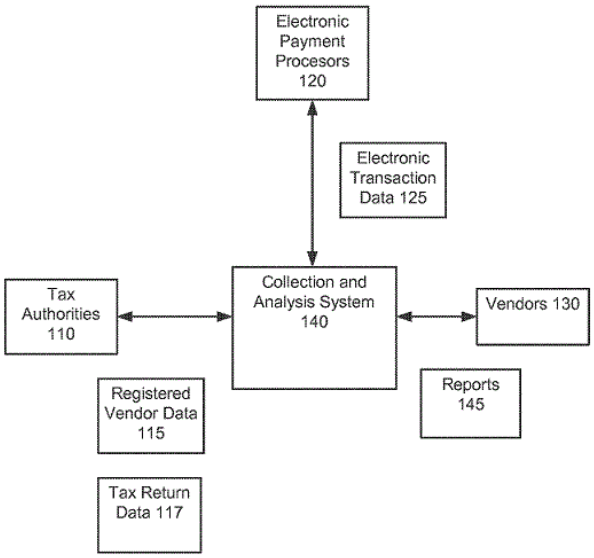


Figure 5

21: 2018/03323. 22: 2018/05/18. 43: 2018/12/07
51: G06Q
71: HERNDON, Howard, SASSER, William
72: HERNDON, Howard, SASSER, William
33: US 31: 14/922,603 32: 2015-10-26
54: SYSTEMS AND METHODS FOR TAX COLLECTION, ANALYSIS AND COMPLIANCE
00: -
A tax matching and identification system are disclosed. The system may receive tax information from one or more sources, combine all or some of the information into a single form, and apply various software processes to calculate a weighted average. The average is then compared to a threshold to determine whether a person or entity is in tax compliance.



100

FIG. 1

21: 2018/03330. 22: 2018/05/18. 43: 2018/12/11
51: H02J
71: General Electric Company
72: HANSEN, Lukas Mercer
33: US 31: 14/940,445 32: 2015-11-13
54: VOLTAGE GROUPING OF ENERGY STORAGE UNITS
00: -
Systems and methods for controlling an energy storage system are provided. In one embodiment, an energy storage system can include a plurality of energy storage units and a plurality of buses. The energy storage system can further include a control system that can be configured to receive one or more signals indicative of a voltage associated with each energy storage unit of the plurality of energy storage units. The control system can be configured to send one or more command signal to selectively couple each energy storage unit to one of the plurality of buses based at least on the voltage associated with the energy storage unit.

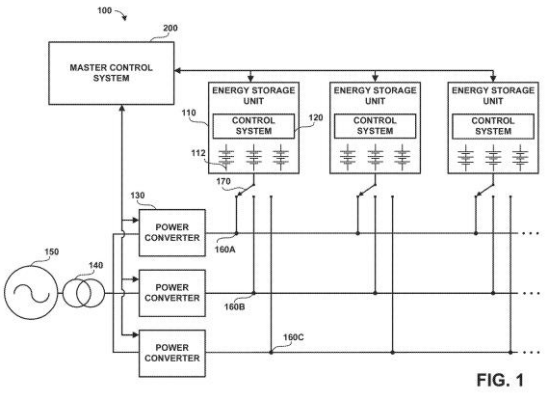


FIG. 1

21: 2018/03351. 22: 2018/05/21. 43: 2018/12/13
51: H02G
71: SEED AFRICA INNOVATIONS (PTY) LTD
72: BARRY GEER
33: ZA 31: 2017/01276 32: 2017-02-21
54: CABLE ANTI-THEFT DEVICE
00: -

This invention relates to a cable anti-theft device and more particularly, but not exclusively, to a cable anti-theft device for use with underground cables. A cable anti-theft device includes a trigger device. The trigger device is connected to a location determination unit. When the trigger is activated it cause the location determination unit to transmit a signal via a transmitter. The signal indicates the position of the device.

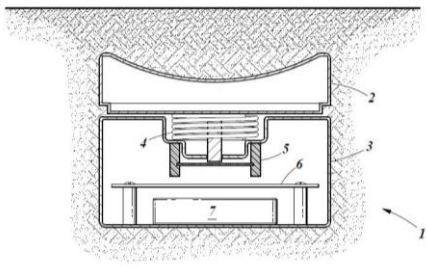


FIGURE 3

21: 2018/03353. 22: 2018/05/21. 43: 2018/12/13
51: E21D
71: RAND YORK CASTINGS (PTY) LIMITED
72: MICHAEL ROBERT CORBETT
33: GB 31: 1708201.7 32: 2017-05-22
54: A ROCK BOLT COUPLING SYSTEM, AND METHOD OF MANUFACTURE
00: -

The invention relates to a rock bolt coupling system which has a tensile strength at least the same as or more than the solid deformed bar, wherein the coupled rock bolt includes at least two lengths of deformed bar, an end of the first length of the deformed bar including a male portion conically formed with a fully formed male thread having a taper angle of between 3o and 8o, and an end of the second length of the deformed bar having a coupling portion formed with a socket and a fully formed female thread having a taper angle of between 3o and 8o which is complemental to the male thread, the socket having an outer diameter substantially the same as the outer rib diameter of the deformed bar. A method of manufacturing the rock bolt coupling system is also provided.

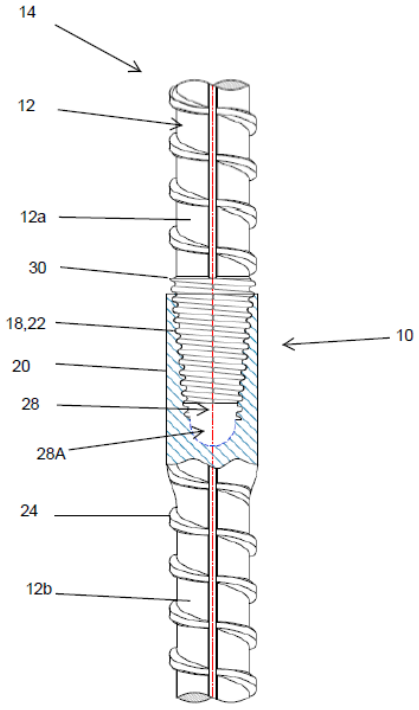


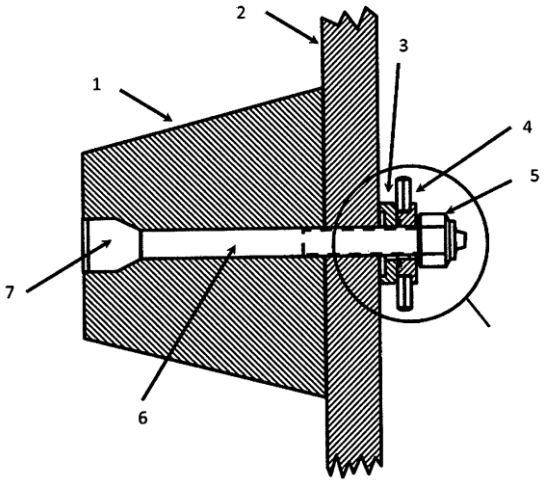
FIGURE 1

21: 2018/03357. 22: 2018/05/21. 43: 2018/12/13
51: B02C; F16B; F16F
71: ENDO ARRIAGADA Alvaro Enrique
72: ENDO ARRIAGADA, Alvaro Enrique
33: CL 31: 3138-2015 32: 2015-10-23
54: DEVICE FOR PREVENTING SPILLS FROM INSIDE MINING MILLS, SAID DEVICE MAINTAINING A SEAL AROUND BOLTS USED

TO SECURE MILL LINERS, AND MAINTAINING SAID BOLTS UNDER TENSION BY MEANS OF AN ELASTIC ACTION

00: -

The invention relates to a device for preventing spills from inside mining mills, said device maintaining a seal around bolts used to secure mill liners, such that the bolt remains under tension within a range of several millimetres along the length between the head and the nut of the bolt, with the length covered by the elements compressed between the head of the bolt and the device for preventing pulp leaks in mills, exerting pressure on the washer that provides a seal against leaks from inside the mill. The device comprises one or more pairs of Belleville washers which include an annular space into which a sleeve with an inner seal is inserted. Said sleeve includes a flange of larger diameter to allow the action of the bolt on the Belleville washers, said Belleville washers exerting pressure on the washer that provides a seal against leaks from inside the mill. The length of the sleeve is greater than or equal to the total thickness of the Belleville washers at maximum compression, and the flange of the sleeve is only required if the diameter inscribed on the contact surface with the bolt is smaller than the annular diameter of the Belleville washers.



21: 2018/03361. 22: 2018/05/21. 43: 2018/12/13
51: B60G; E01C; G06F; G07C
71: Freeport-McMoRan Inc.
72: WALKER, Mary Amelia, CATRON, Robert, VAUGHAN, Brian, LU, Hung Jung
33: US 31: 62/267,518 32: 2015-12-15

54: SYSTEMS AND METHODS OF DETERMINING ROAD QUALITY

00: -

A system for optimizing a travel speed of an off-road vehicle utilizes time-over-target values as a threshold indicator for diagnostics and subsequent remedial actions. A road used for haulage is divided into a plurality of predetermined road segments. A target transit time is defined for each of the predetermined segments to provide a target speed curve. An actual transit time values is measured for the off-road vehicle in transiting the road. A comparison outcome is generated by comparing the target transit time value with the actual transit time value. The comparison outcome is useful in diagnosing causes of operation trouble and in scheduling remedial action to address the operational trouble.

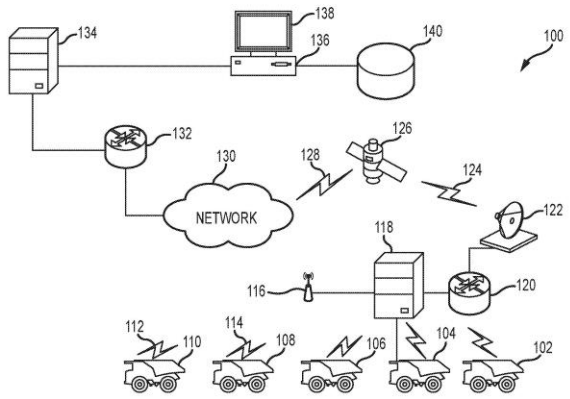


FIG.1

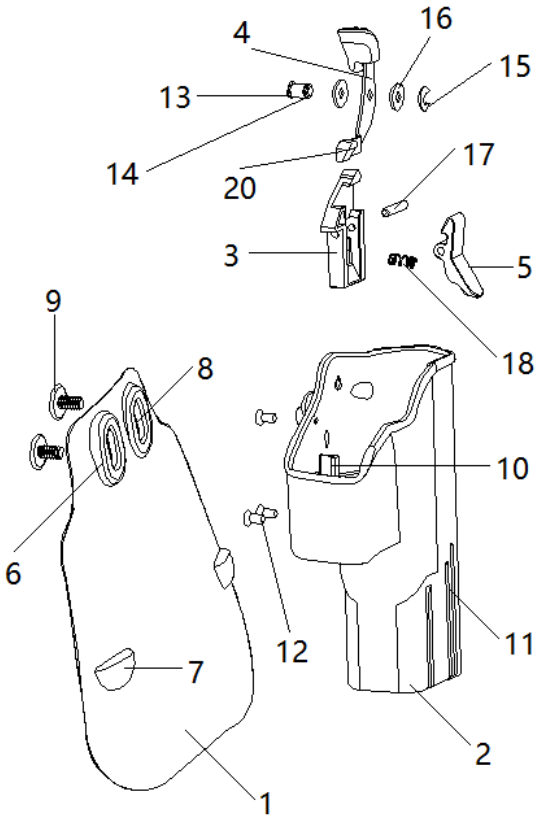
21: 2018/03389. 22: 2018/05/22. 43: 2018/12/13
51: F41C
71: CYTAC TECHNOLOGY LIMITED
72: ZHANG, Yong

54: HOLSTER WITH PROTECTION MECHANISM FACILITATING HOLSTERING AND UNHOLSTERING AND PROTECTING AGAINST THEFT AND ROBBERY

00: -

The present invention discloses a holster with a protection mechanism that facilitates hol-stering and unholstering and protects against theft and robbery, comprising: a waist protection plate, a holster body disposed at one side of the waist protection plate, a posi-tioning supporting plate disposed above the holster body and at a side close to the waist

protection plate, an L-shaped connecting piece disposed above the positioning supporting plate, and a positioning supporting clamp disposed at one side of the positioning supporting plate. A pressing member is disposed at a side close to the waist protection plate and there-fore not easily touched by an external force, thus preventing a gun from missing, theft or robbery, and providing reliable protection. A positioning column fixes and tightly locks the L-shaped connecting piece with the holster body by inserting gaskets and an E-shaped washer into a clamping slot. The L-shaped connecting piece and the positioning supporting clamp cooperate with each other in space according to a lever principle, and an overall trigger mechanical structure is simple, low in failure rate and relatively reliable in actual applica-tions. The triggering mode of pressing and pushing the pressing member with a thumb can be simultaneously performed with the action of unholstering, thus improving the speed of unholstering, such that the gun can be drawn quickly.



21: 2018/03391. 22: 2018/05/22. 43: 2019/01/14
51: G07D
71: GRG BANKING EQUIPMENT CO., LTD.
72: TAN, Dong, SUN, Zhiqiang, WU, Hongjun, JIANG, Zhuang, JIANG, Zhiwen, XIA, Yin, CHANG, Yang
33: CN 31: 201510822618.0 32: 2015-11-23

54: SHEET MEDIUM FLATTENING DEVICE AND FINANCIAL SELF-SERVICE DEVICE

00: -

A sheet medium flattening device (60) and financial self-service device. The sheet medium flattening device comprises: an installation frame (1); an annular channel (2), comprising an annular inner channel plate (21) and an annular outer channel plate (22), wherein the inner channel plate (21) has a hollow cavity provided with a heating module (23) therein, the heating module (23) provides heat to the inner channel plate (21), the outer channel plate (22) is an annular guiding plate surrounding the inner channel plate (21), and the outer channel plate (22) is provided with a sheet medium opening (221) abuttingly joined to a delivery channel (62) for the sheet medium; at least one pinch roller (3), forming a pinch with the inner channel plate (21); a reversing mechanism (4), disposed at the sheet medium opening (221) for realizing selectively delivering of paper money between the delivery channel (62) and the annular channel (2) of the flattening device (60); a driving device (5) and a control system. The flattening device (60) can reduce the level of crumpling of the paper money effectively and therefore improve the reliability and stability of processing that a financial self-service device performs on the paper money such as delivery, identification, and stacking.

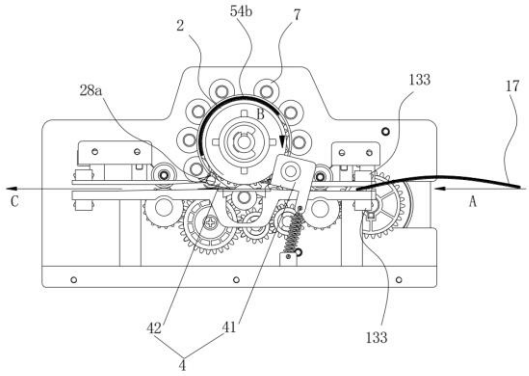
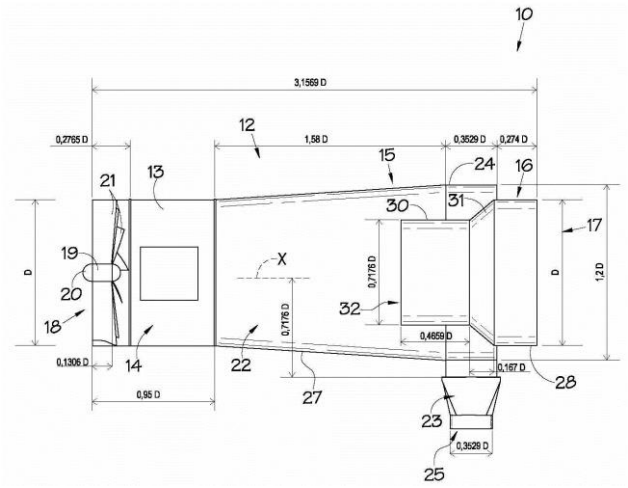


Figure 11

21: 2018/03411. 22: 2018/05/23. 43: 2018/12/13
51: B01D; B04C; B07B
71: BIBBY, Darren Richard
72: BIBBY, Darren Richard
33: ZA 31: 2017/03515 32: 2017-05-23
54: A CYCLONIC AIR CLASSIFIER
00: -
A cyclonic air classifier is disclosed. The classifier comprises a hollow classifier body and a rotor. The body defines a longitudinal axis and includes an inlet shroud, a tubular extraction pipe, a part-conical diffuser and a particle hopper. The inlet shroud defines an upstream inlet and the extraction pipe defines a downstream discharge outlet having a diameter D which is axially aligned with the inlet. The diffuser is connected between the inlet shroud and the extraction pipe. The hopper is connected to a downstream end portion of the diffuser and defines a transversely oriented waste outlet through which rejected particles are operatively expelled. The rotor is arranged upstream of the diffuser and is axially spaced at least one diameter length D away from an axially inner end of the extraction pipe. A conical part of the diffuser has an axial length equal to or greater than the diameter D.



21: 2018/03430. 22: 2018/05/24. 43: 2019/01/14
51: B60R; H04W
71: TRACKER CONNECT (PTY) LIMITED
72: WESSELS, Carel Lourens
33: ZA 31: 2017/03717 32: 2017-05-31
54: PAVEMENT MARKER FOR TRACKING SYSTEM AND METHOD
00: -
A vehicle tracking system 10 comprises a central backend 12 and a plurality of distributed pavement markers 14.1 to 14.n. Each pavement marker is configured to receive at a first point in time, vehicle data from a first tracking device 16 on a first vehicle 18, to store the received vehicle data and to transmit a data string comprising the stored vehicle data and optionally data relating to a respective identification number of the marker 14.1 for reception, at a second and later point in time, by a second tracking device 20 on a second vehicle 22 for relaying the data string to the central backend 12.

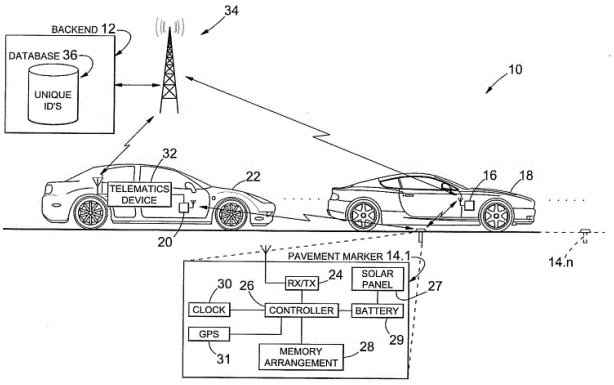


FIGURE 1

21: 2018/03432. 22: 2018/05/24. 43: 2019/01/17
51: H04B; H04K; H04L; H04W
71: FEINSTEIN, Matt
72: FEINSTEIN, Matt
33: ZA 31: 2017/01406 32: 2017-02-24
54: SYSTEM AND METHOD FOR DETECTING REMOTE SIGNAL JAMMING
00: -
A system (100) and method for detecting a remote signal jamming event is provided. The system includes a monitoring system (118) with a scanner (114) for scanning in a bandwidth range of security activation signals. The monitoring system times the signals and compares their duration to a jamming threshold. The monitoring system is connected (122) to a remote server (120). A notification of the event is transmitted to the server which is also in data communication with a mobile device (126) of a user (102) of the system. The server is configured to transmit a notification including the geographic location at which the event has occurred to the

mobile device. The mobile device (126) then compares the received geographic location to its geographic location and if it is in proximity with the scanning location at which the event has been detected, an alarm is activated on the mobile device.

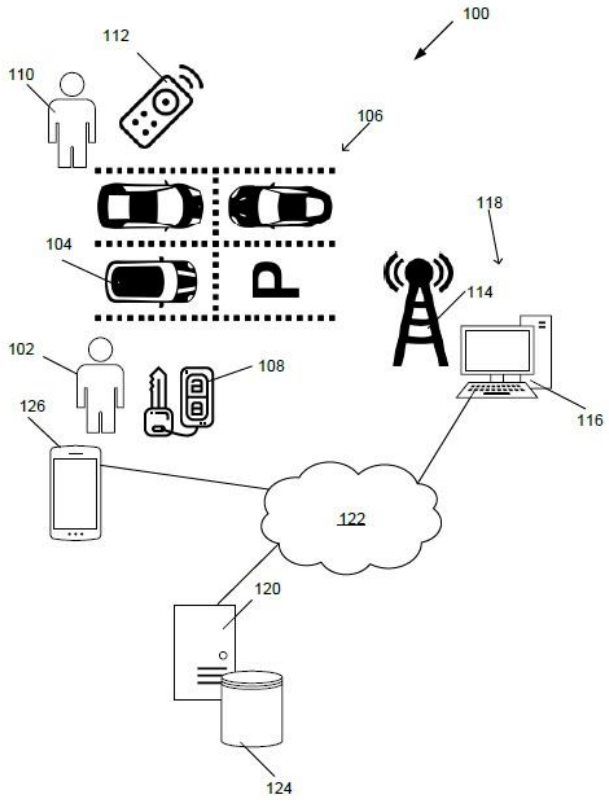


FIGURE 1

21: 2018/03433. 22: 2018/05/24. 43: 2018/12/11
51: G02B F41G
71: SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
72: HAMILTON, David, M.
33: US 31: 14/928,832 32: 2015-10-30
54: RETICLE FOR OPTICAL SIGHTING DEVICES
00: -
In one embodiment, the disclosure relates to a reticle for an optical sighting device, such as a riflescope, has subtension markings of varying thicknesses and scales to accommodate both stationary and moving targeting. The optical sighting device includes an objective lens system having a center axis, an eyepiece lens, and an erector lens system forming an optical system having a first focal plane and a second focal plane, the first focal plane proximate the objective lens system, and the second focal plane proximate the eyepiece lens.

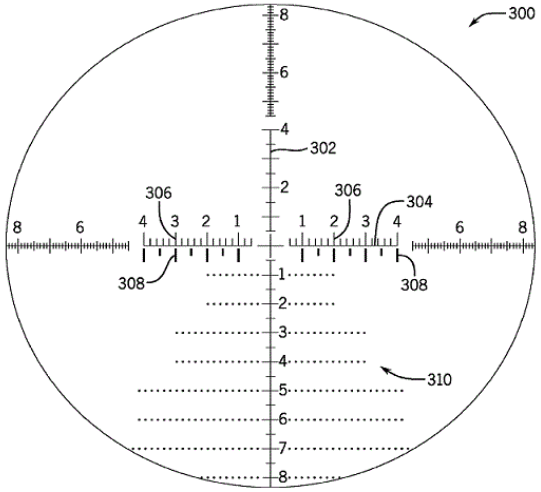
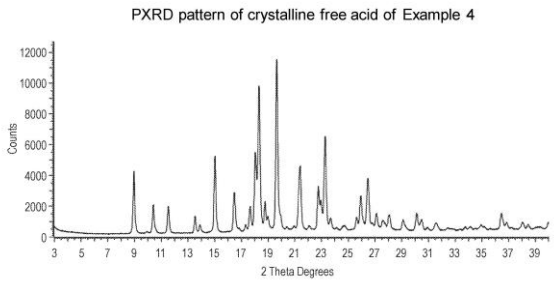


FIG. 7

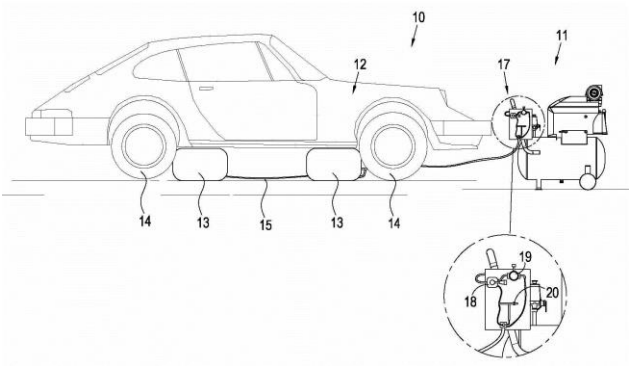
21: 2018/03449. 22: 2018/05/24. 43: 2018/12/13
51: A61K; A61P; C07D
71: Pfizer Inc.
72: DOWLING, Matthew, FERNANDO, Dilinie, FUTATSUGI, Kentaro, HUARD, Kim, MAGEE, Thomas Victor, RAYMER, Brian, SHAVNYA, Andre, SMITH, Aaron, THUMA, Benjamin, TSAI, Andy, TU, Meihua
33: US 31: 62/272,598 32: 2015-12-29
54: SUBSTITUTED 3-AZABICYCLO[3.1.0]HEXANES AS KETOHEXOKINASE INHIBITORS
00: -
Provided herein are substituted 3-azabicyclo[3.1.0]hexanes as ketohexokinase inhibitors, processes to make said compounds, and methods comprising administering said compounds to a mammal in need thereof.

FIG. 1



21: 2018/03456. 22: 2018/05/24. 43: 2019/01/14
51: C08L
71: BOREALIS AG
72: Franz MITTER, Anna HARTL, Albrecht DIX
33: EP 31: 15202256.2 32: 2015-12-23
54: LIGHT WEIGHT FIBER REINFORCED POLYPROPYLENE COMPOSITION
00: -
The invention is related to a new fiber reinforced polypropylene composition with reduced weight and maintained mechanical properties, as well as articles formed therefrom.

21: 2018/03469. 22: 2018/05/25. 43: 2018/12/07
51: B60S; B66F
71: OLIVIER, Petrus Dawid
72: OLIVIER, Petrus Dawid
54: A vehicle lift
00: -
This invention relates to a ground-engaging vehicle lift 10 for supporting a vehicle 12 from below in order to reduce pressure applied to tyres 14 of the vehicle 12 when in storage, thereby prolonging the life of the tyres and preventing or reducing the onset of flat spots. The vehicle lift is pneumatically operated and, accordingly, includes a pressurised fluid supply or compressor 11 which is connected to a pair of inflatable bags 13 by way of suitable hoses. In order to lift the vehicle 12, the bags are placed centrally and at longitudinally spaced apart positions between the respective axles and the compressor 11 is turned on. The compressor 11 includes a pressure regulator to prevent over-inflation and intermittently to repressurise the bags 13 due to minimal, gradual loss of air pressure. The vehicle lift 10 is cost effective, quick to install, light weight and easy to use.



21: 2018/03473. 22: 2018/05/25. 43: 2018/12/12
51: C11D
71: Novozymes A/S
72: ANDERSEN, Carsten, WANG, Yanfei, TAO, Wenwen, PLESNER, Bitten, PONT, Elena Genesca
33: EP(DK) 31: 15191879.4 32: 2015-10-28
54: DETERGENT COMPOSITION COMPRISING PROTEASE AND AMYLASE VARIANTS
00: -
The present invention relates to detergent compositions comprising protease variants and alpha-amylases or variants thereof. Furthermore, the present invention relates to methods of using the detergent compositions.

21: 2018/03480. 22: 2018/05/25. 43: 2018/12/11
51: A61M
71: Bracco Injeneering SA
72: CHASSOT, Pierre-Yves
33: EP(CH) 31: 16154762.5 32: 2016-02-09
54: METHOD OF OPERATING AN INJECTION SYSTEM
00: -
A solution is proposed for operating an injection system comprising a pressurizing unit and at least one supply station for supplying a medical fluid to the pressurizing unit, the supply station comprising at least one receptacle for containing said medical fluid, a delivery arrangement in fluid communication with the receptacle and the pressurizing unit for delivering the medical fluid to a patient, and clamping means associated with the delivery arrangement for regulating the flow of the medical fluid through the delivery arrangement. The method comprises the steps of: operating the pressurizing unit till a first injection procedure is completed; maintaining the injection system in a standby condition before a second injection procedure is started, and operating the pressurizing unit till the

second injection procedure is completed. The step of maintaining the injection system in a standby condition comprises the step of acting on the clamping means for de-clamping the delivery arrangement.

21: 2018/03504. 22: 2018/05/28. 43: 2019/01/25
51: A47B; A47F
71: COETZEE, Marcel
72: COETZEE, Marcel
33: ZA 31: 2016/07940 32: 2016-11-16
54: FOLDABLE STRUCTURE
00: -
A foldable structure (10) includes: (i) a front panel (14); (ii) an elongate back external panel (12); (iii) elongate first and second side external panels (16,18) extending between the front and back external panels (14, 12); and (iv) a quadrilateral internal panel (20) defining opposed first and third sides (22, 24) and opposed second and fourth sides (26, 28), which internal panel (20) extends between the external panels (12-18). The internal panel (20) is hingedly secured: (a) on the first side (22) of the internal panel (20) to the first side external panel (16) at a first connecting point adjacent the back external panel (12) and a second connecting point distal the back external panel (12); and (b) on the second side (26) of the internal panel (20) to the front external panel (14) at a third connecting point. Furthermore, the internal panel (20) defines a foldline (30) extending from the intersection of the first and second sides (22, 26) of the internal panel (20) to the fourth side (28) of the internal panel (20), inwards of the ends of the fourth side (28) of the internal panel (20). The back external panel (12) provides a first support (32) to support the fourth side (28) of the internal panel (20) in the vicinity of the foldline (30); and the internal panel (20) is spaced from the axial ends of the back and side external panels (12 - 18). The foldable structure (10) being movable between: (i) a collapsed condition, in which the front, back, first side and second side external panels (12 - 18) are substantially parallel to each other; and the internal panel (20) is V-shaped, bent along the foldline (30); and (ii) an extended condition, in which the front, back, first side and second side external panels (12 - 18) form a substantial rectangle; and the internal panel (20) is substantially planar.

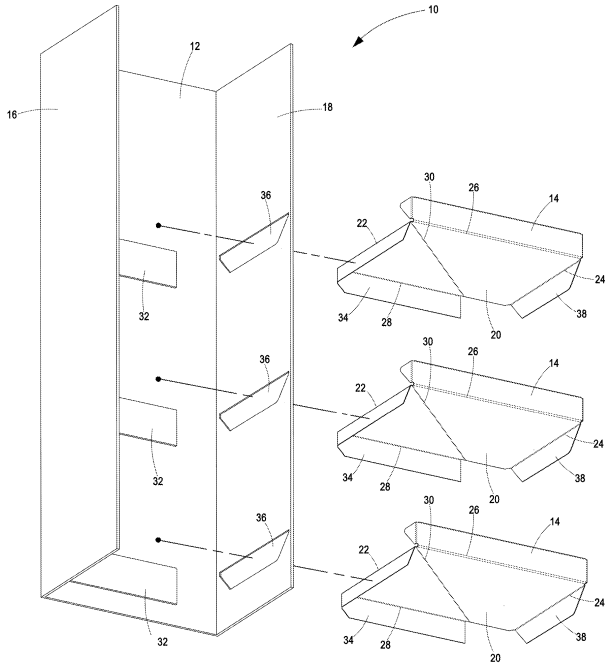


Figure 3

21: 2018/03506. 22: 2018/05/28. 43: 2019/01/17
51: A47B; A47F
71: FASTER DISPLAYS LLC
72: LÓPEZ FERNÁNDEZ, Francisco
33: ES 31: P201531717 32: 2015-11-25
54: OPTIMIZED FOLDING DISPLAY
00: -
The invention relates to an optimized folding display, comprising two facing main side panels (1, 2), a traverse assembly (3) formed by narrow and elongated rectangular boards of semi-flexible sheet material, and fixing means (11, 12, 13, 14) for keeping the traverses fixed to the outer surface of the corresponding side panel (1, 2). The traverses (3) have their planes separated a given distance, so they form an articulated rhombus which can diagonally be closed from an expanded position into a folded position. Furthermore, the display has at least one shelf element (15) located between the two side panels (1, 2) and resting flat on the traverses (3) located at a similar height, forming a shelving assembly.

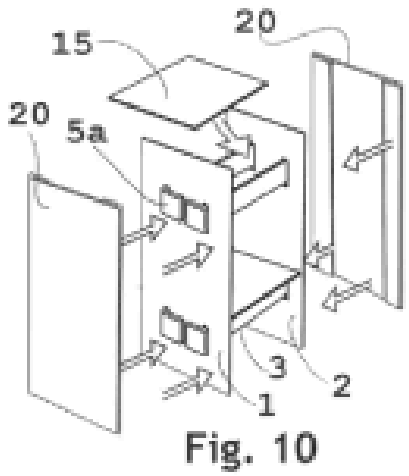
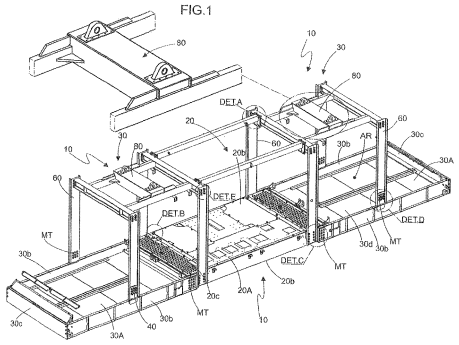


Fig. 10

21: 2018/03524. 22: 2018/05/28. 43: 2019/01/22
51: B65D; F02B
71: Aruanã Energia S/A
72: MARCHINI, Sandro
33: BR 31: BR 10 2016 0171784 32: 2016-07-25
54: IMPROVEMENTS TO STRUCTURAL MODULES FOR ASSEMBLING MODULAR POWER STATIONS
00: -
The invention relates to structural modules (10) for composing assemblies of modular power stations (US) of the type used to supply energy in various fields, such as isolated rural communities, mining plants, oil platforms, hospitals, industries, etc.. These structural modules (10) comprise a substation module (20) and a power house module (30) which are essentially formed by platforms (20A) and (30A) provided with spars (20b)/(30b) and crossbeams (20c)/(30c) designed for mounting containment plates (20d)/(30d). Both the platform (20) and the platform (30) comprise interconnection means (MT) formed by protruding zones (40) and tabs (41) provided with perforations (42) for mechanically mounting fastening screws (50), nuts (51) or other suitable elements for interconnecting the platforms (20)/(30) and mounting columns (60), crossbeams (70) and hoisting frame (80), so as to compose a structural framework (AR) that can receive the canopies (CP), hinged doors (PT1) and tilting doors (PT2) and other mechanical structures forming areas (AR) designed for mounting various devices, such as power generator groups, fuel tanks and liquid containment tanks, engines, busbars, etc.. The substation module (20) forms a base carrying the control panel (PC), the spars (20b) and crossbeams (20c) of which are covered by plates (20d) which, in turn, are attached by welding.



21: 2018/03542. 22: 2018/05/29. 43: 2019/01/24
51: H01R
71: BASSON, Cornelius Johannes Spies
72: BASSON, Cornelius Johannes Spies
33: ZA 31: 2017/03659 32: 2017-05-29
54: POWER CONNECTOR
00: -
A power connector (101) and a method of manufacture of a power connector is provided. The power connector comprises a housing (139) having a backing (141) and defining a chamber (143) therein with an open end opposite the backing, and two or more securing formations (405, 407) inside the chamber. A cover (117) defining two or more access ports (125, 127, 129) therethrough is shaped to fit over the open end of the housing. Two or more power prongs (103, 105, 107) are shaped to be partially inserted through the two or more access ports so as to extend into the chamber, each power prong having a complementary securing formation (115) at a distal end thereof configured to engage one of the securing formations. At least one of the power prongs defines a retaining surface (113) configured to engage and retain the cover on the housing.

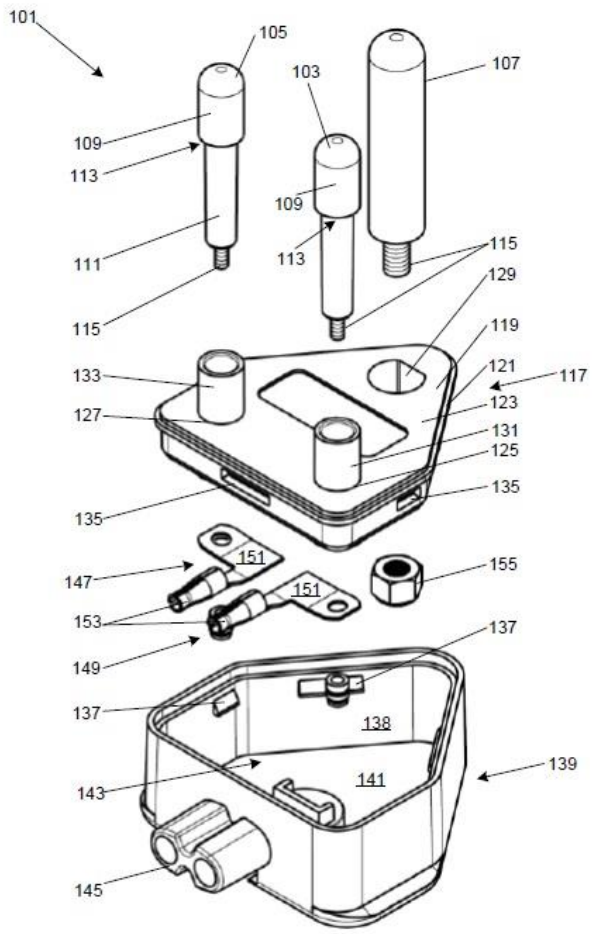


FIGURE 1

21: 2018/03586. 22: 2018/05/30. 43: 2019/01/18
51: F42D
71: Detnet South Africa (Pty) Ltd
72: MULLER, Elmar Lennox
33: ZA 31: 2016/06882 32: 2016-10-07
54: CONDUCTIVE SHOCK TUBE
00: -
A shock tube for propagating and initiating a signal to an explosive charge which includes at least first and second elongate flexible conductors on a body of the detonator to enable two-way communication between the explosive charge and a blasting machine thereby to confirm the status of the detonator prior to sending a fire signal.

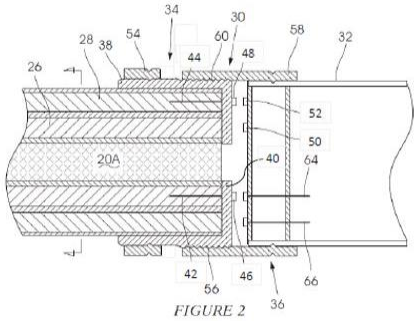


FIGURE 2

21: 2018/03623. 22: 2018/05/31. 43: 2019/01/14
51: C21C; F27B; F27D
71: METIX (PTY) LIMITED
72: BELFORD, Brett, Nicholas
33: ZA 31: 2017/03718 32: 2017-05-31
54: TAP-HOLE SYSTEM FOR A FURNACE
00: -
The taphole system 10 comprises a socket defining metallic part 20 which is permanently mountable into a furnace wall 12. The system 10 further comprises a metallic spigot 24 which is removably mountable in the socket 22. The spigot 24 defines a passage 26 having an inlet 28 which, in use, is in fluid flow communication with the interior 16 of the furnace 14 and an outlet 30. An aperture defining metallic faceplate 32 defining an aperture 34 is removably mountable to one of the socket defining part 20 and the spigot 24, to bring the aperture 34 into fluid flow communication with the outlet 30 of the passage 26, to enable molten material to be tapped from the interior 16 of the furnace 14 to the exterior 18 of the furnace via the passage 26 and the aperture 34.

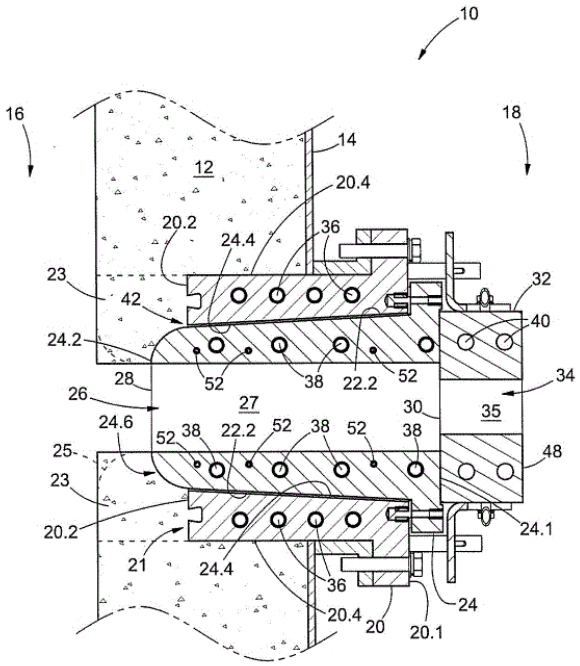


FIGURE 7

21: 2018/03699. 22: 2018/06/04. 43: 2019/01/25
51: B60H; F01N; F02C; F28F
71: PAULUS JOHANNES AUCAMP
72: PAULUS JOHANNES AUCAMP
33: ZA 31: 2015/09043 32: 2015-12-11
54: COOLING SYSTEM FOR EMISSION GASES OF AN ELECTRONICALLY CONTROLLED ENGINE
00: -
This invention relates to a cooling system for an internal combustion engine and is particularly suitable for cooling emission gases from electronically controlled, Tier 3 fuel injection engines [12] used in trackless mining machinery, wherein the fuel injection engine [12] includes an exhaust manifold [14], a turbocharger [16], and a catalytic converter [18] through which the emission gasses sequentially pass before they are released to atmosphere. The cooling system [10] comprises an exhaust manifold housing [20] for at least partially encasing the exhaust manifold [14], a turbocharger housing [34] for at least partially encasing the turbocharger [16], and a catalytic converter housing [92] for at least partially encasing the catalytic converter [18]. The cooling system [10] also comprises an exhaust cooler [118] adapted for rapidly cooling emission gasses exiting the catalytic converter [18] before they are released to atmosphere. The cooling system [10] is characterised therein that engine emission gasses are maintained at relatively high temperatures until after they pass through the catalytic converter [18], and thereafter undergoes rapid cooling as they pass through the exhaust cooler [118].

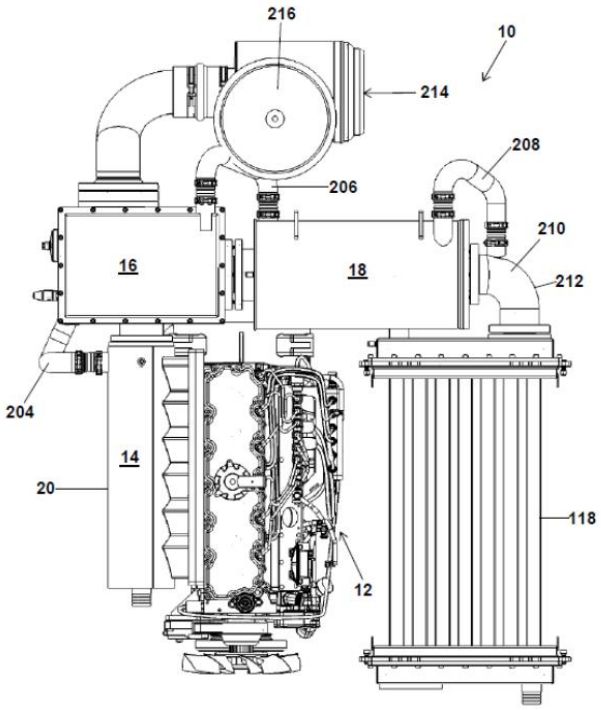


FIGURE 1

21: 2018/03704. 22: 2018/06/04. 43: 2018/12/11
51: H04W
71: Sony Corporation
72: XU, Xiaodong, ZHANG, Yi, XIAO, Yunqiu, WANG, Ce, KE, Xi, HU, Bingshan
33: CN 31: 201510751026.4 32: 2015-11-05
54: ELECTRONIC DEVICE AND WIRELESS COMMUNICATION METHOD IN WIRELESS COMMUNICATION SYSTEM
00: -
The present disclosure relates to an electronic device and a wireless communication method in a wireless communication system. The electronic device of the present disclosure comprises one or more processing circuits, configured to: acquire scenario identification information, comprising first link information that indicates the quality of a link

between the electronic device and a user equipment, second link information that indicates the quality of a link between the electronic device and a base station, serving cell received power change rate information, and neighboring cell received power change rate information; and determine scenario information based on the scenario identification information, to inform the user equipment, so as to assist the user equipment to execute a relay reselection process, or to assist the electronic device to execute a relay selection process. By using the electronic device and the wireless communication method of the present disclosure, a remote user equipment is enabled to acquire a scenario in which the electronic device is located, so that the remote user equipment can better perform relay reselection or that the electronic device can better execute relay selection, thereby increasing the system performance and reducing overheads of an X2 interface. (FIG. 2)

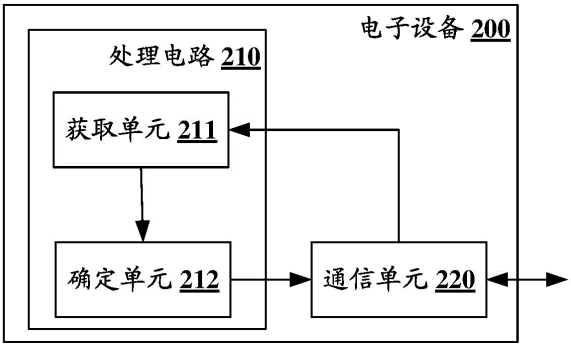
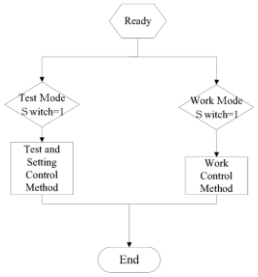


图2

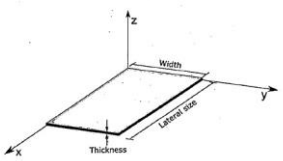
200 ELECTRONIC DEVICE
210 PROCESSING UNIT
211 ACQUIRING UNIT
212 DETERMINING UNIT
220 COMMUNICATION UNIT

21: 2018/03716. 22: 2018/06/05. 43: 2019/01/22
51: H02P
71: Anhui University of Science and Technology
72: MA, Tianbing, DENG, Haishun, HE, Qianjin, CAO, Zhao, ZHANG, Lin, CHEN, Wei
33: CN 31: 201710472192.X 32: 2017-06-21
54: REVERSIBLE MAGNETIC STARTER CONTROL METHOD FOR A UNIVERSAL ELECTRIC MULTI-TURN ACTUATOR
00: -
The invention relates to a reversible magnetic starter control method for a universal electric multi-turn actuator, which is suitable for use under universal conditions, when an optional switch of a test/work mode is switched to a test mode switch, wherein the control method goes to a test and setting control method; when the optional switch of the test/work mode is switched to a work mode switch, wherein the control method goes to a work mode control method. With high reliability and strong anti-interference ability, full-featured, and is used directly on the touch screen, easy to operate. The local/remote control, transient/self-holding operation selection is set in the parameter, if change the selection, do not need to change the wiring. And can determine whether the contactor absorbs and has the protecting function.



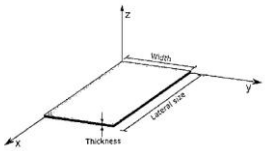
21: 2018/03752. 22: 2018/06/06. 43: 2019/01/22
51: B22D; C09K; C21D
71: ARCELORMITTAL
72: David NORIEGA PEREZ, Maria CABANAS CORRALES
33: WO 31: PCT/IB2015/002393 32: 2015-12-22
54: A METHOD OF A HEAT TRANSFER OF A NON-METALLIC OR METALLIC ITEM
00: -
The present invention relates to a method of heat treatment of a non- metallic or metallic item comprising: A. at least one step A) of heat transfer between said item and a heat transfer fluid A' comprising a fluid medium and nanoparticles, the heat transfer fluid having a heat transfer coefficient above the heat transfer coefficient of water and B. at least one step B) of heat transfer between the item and a heat transfer fluid B' comprising a fluid medium and nanoparticles, the heat transfer fluid B' having a heat transfer coefficient different from the heat transfer coefficient of A' and above the heat transfer coefficient of water said heat transfer fluids A' and B' being different.

Figure 1



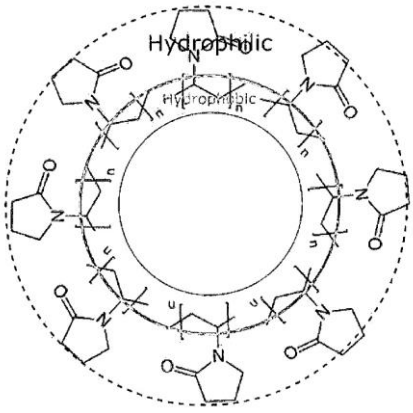
21: 2018/03758. 22: 2018/06/06. 43: 2019/01/22
51: B22D; C09K; C21D
71: ARCELORMITTAL
72: David NORIEGA PEREZ, Maria CABANAS CORRALES
33: WO 31: PCT/IB2015/002394 32: 2015-12-22
54: A METHOD OF A HEAT TRANSFER OF A NON-METALLIC OR METALLIC ITEM
00: -
The present invention relates to a method of heat treatment of non-metallic or metallic item comprising at least one step A) of heat transfer between the item and a heat transfer fluid A' comprising a fluid medium and nanoparticles having a lateral size of the nanoparticles is between 26 and 50µm, the heat transfer fluid having a heat transfer coefficient below the heat transfer coefficient of water.

Figure 1



21: 2018/03759. 22: 2018/06/06. 43: 2019/01/22
51: B22D; C09K; C21D
71: ARCELORMITTAL
72: David NORIEGA PEREZ
33: WO 31: PCT/IB2015/002400 32: 2015-12-22
54: A METHOD OF HEAT TRANSFER BETWEEN A METALLIC OR NON-METALLIC ITEM AND A HEAT TRANSFER FLUID
00: -
The present invention relates to a method of heat transfer between a metallic or non-metallic item and a heat transfer fluid comprising a fluid medium, hydrophobic nanoparticles having a lateral size between 26 and 50µm and a dispersing agent, wherein the nanoparticles concentration / dispersing agent concentration ratio in weight is between 3 and 18 and wherein nanoparticles do not comprise carbon nanotubes.

Figure 1



21: 2018/03761. 22: 2018/06/06. 43: 2019/01/21
51: E04C; E04G
71: PERI GMBH
72: RUPP, Markus
33: DE 31: 10 2016 200 868.4 32: 2016-01-22
54: SUPPORTING FRAMEWORK
00: -
The invention relates to a supporting framework (18) having at least one connector (22) and at least two bars (24a-d) arranged on the connector (22). The bars (24a-d) are preferably arranged on the connector (22) at their longitudinal end regions. The connection between bars (24a-d) and connector (22) is achieved by at least one bolt (26a-h), in particular by two bolts (26a-h). The bolt (26a-h) is or the bolts (26a-h) are preferably designed in the form of plug-in bolts, in particular of fit bolts. The bolt (26a-h) has or the bolts (26a-h) have preferably a diameter of more than 28 mm that acts in the connection to the connector (22). The bars (24a-d) are formed from a steel having an upper yield strength of above 490 MPa. The bar height is less than 200 mm. Bars (24a-d), bolts (26a-h) and connector (22) are preferably part of a lattice truss of the supporting framework, wherein the lattice truss has a lattice truss height of at least 2100 mm.

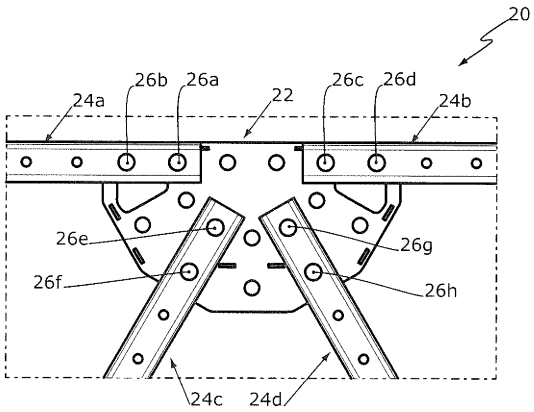


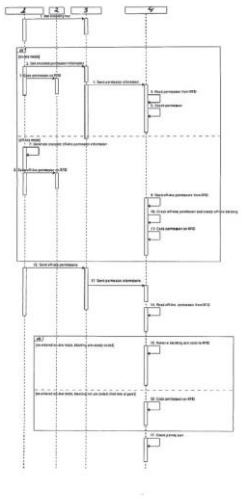
Fig. 2

21: 2018/03767. 22: 2018/06/07. 43: 2019/01/22
51: G07B; G07C; H04N; H04W
71: SKIDATA AG
72: Peter FÜRHAPTER, Georg DACHS, Anders MALMBORG, Alois HARASEK
33: EP 31: 17185104.1 32: 2017-08-07

54: METHOD FOR OPERATING AN ACCESS CONTROL SYSTEM COMPRISING A SERVER, AT LEAST ONE ACCESS CONTROL DEVICE AND AT LEAST ONE POINT OF SALE DEVICE FOR ACCESS PERMISSIONS FOR THE AREA COVERED BY THE ACCESS CONTROL SYSTEM

00: -

In the context of the method for operating an access control system comprising a server (3), at least one access control device (4) and at least one point of sales device (1) for access permissions for the area covered by the access control system, an algorithm for generating and encrypting the access permissions is installed on the at least one point of sales device (1), wherein said algorithm can only be locally executed if it is unlocked by means of a key, wherein when powering up or switching on a point of sales device (1), the key is transmitted to the point of sales device (1) by the server (3), wherein if a point of sales device (1) is not connected to the server (3), the algorithm installed on the point of sales device (1) is executed using the key, wherein by means of the algorithm an access permission is generated, encrypted and marked as an offline-generated access permission, which is encoded onto a customer medium using an encoding device (2) of the point of sales device (1), wherein if an access control is carried out while the point of sales device (1) is not connected to the server (3), the offline-generated access permission is read out by an access control device (4), wherein based on the labelling as an offline-generated access permission, it is identified as such and the validity of the access permission is verified on the basis of the data encoded by the point of sales device (1).



21: 2018/03777. 22: 2018/06/07. 43: 2019/01/22
51: A61F
71: SAREKS AMBALAJ SANAYI VE TICARET A.S.
72: IPEKLER, Serhat
33: TR 31: 2015/15483 32: 2015-12-04

54: NONWOVEN CONNECTION PART ON DISPOSABLE DIAPERS AND THE PRODUCTION METHOD OF SAID CONNECTION PART

00: -

The present invention relates to a main body (20) provided on a sanitary diaper (10); and a front section (30) provided on said main body (20) and which is in layered form and where a male connection part (42) is connected in an openable and closeable manner.

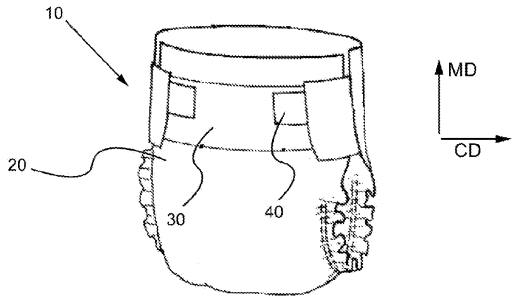


Figure 1

21: 2018/03778. 22: 2018/06/07. 43: 2019/01/22
51: A01C; A01N
71: S.P.C.M. SA
72: LECOINTE, Charles, OMONT, Alexandre
33: FR 31: 1562058 32: 2015-12-09
54: SEED TREATMENT USING HYDROSWELLABLE POLYMER
00: -
The invention relates to the field of the treatment of plant material, particularly plant material for propagation or reproduction, for example seeds. The method according to the invention comprises the application, over all or part of the surface of a plant material, of an aqueous dispersion comprising (a) particles of at least one hydroswellable polymer and (b) at least one compound selected from a mineral salt, an organic salt, a dispersant organic polymer and the mixtures thereof. The invention also relates to said treated plant material and to the use thereof for cultivating or producing a plant.

21: 2018/03786. 22: 2018/06/07. 43: 2019/01/22
51: A61L
71: BIOCOMPATIBILITY INNOVATION SRL
72: GANDAGLIA, Alessandro, NASO, Filippo
33: IT 31: 102015000078236 32: 2015-11-30
54: METHOD FOR INACTIVATING XENOANTIGENS IN BIOLOGICAL TISSUES
00: -
A method for inactivating xenoantigens in biological tissues, particularly in tissues that can be used to manufacture bioprosthetic substitutes and/or in bioprosthetic substitutes that are already prepared and intended for human or veterinary clinical use. Such method entails the following steps: - providing a solution based on phenolic compounds, polyphenolic compounds or derivatives thereof, for the inactivation of at least part of the xenogeneic epitopes from such tissues; - incubating the samples to be treated in the various solutions based on phenols/polyphenols in controlled conditions; - subjecting the treated tissues to a series of washes.

21: 2018/03800. 22: 2018/06/07. 43: 2019/01/25
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: FENG, Bin
33: CN 31: PCT/CN2016/073675 32: 2016-02-05
54: RESOURCE CONFIGURATION METHOD FOR SWITCHING, NETWORK ACCESS POINT, AND MOBILE STATION
00: -
A resource configuration method for switching, comprising: a first network access point determining configuration information for a switching resource pool with a second network access point; the first network access point sending the configuration information for the switching resource pool to a mobile station; the first network access point sending first instruction information to the mobile station, the first instruction information instructing the mobile station to communicate, using a switching resource from the switching resource pool, with at least one of the first network access point, the second network access point, and another mobile station. An embodiment of the present invention uses a property of predictable direction of a motion of the mobile station and introduces a switching resource concept to negotiate a switching resource between network access points in advance. When a mobile station requires switching, the switching resource can be used for a switching process, thereby reducing a delay time of the switching process.

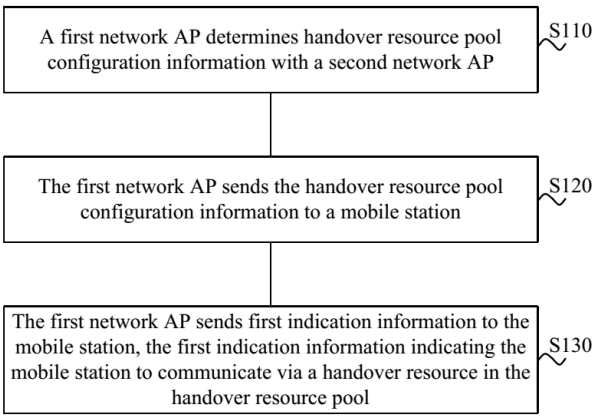
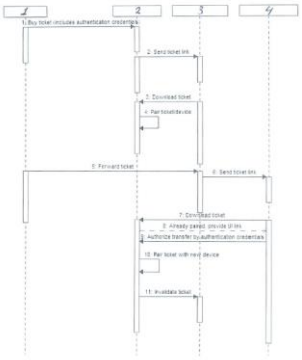


FIG. 2

21: 2018/03822. 22: 2018/06/08. 43: 2019/01/21
51: G07B; G07C; H04N; H04W
71: SKIDATA AG
72: Anders MALMBORG, Vaijayanthi Mala JAYAPRAKASH
33: EP 31: 17185122.3 32: 2017-08-07
54: METHOD FOR PREVENTING THE MISUSE OF ELECTRONIC ACCESS PERMISSIONS
00: -
In the context of the method for preventing the misuse of electronic access permissions, which can be managed in mobile electronic devices using a wallet application and which are transmitted to the mobile electronic devices by a server, in each case using a link for downloading the access permission, an electronic access permission is purchased by means of an interaction with a server (2), wherein during the purchase of the electronic access permission by the purchaser (1) a password or authentication data and a mobile electronic device, to which the electronic access permission is transmitted by the server (1) via a link for downloading the access permission, are specified, wherein when activating the link for downloading the purchased access permission a unique ID of the mobile electronic device (3), which is associated with an ID of the purchased access permission, is transmitted to the server (2), wherein the electronic access permission is only transferred from the mobile electronic device (3) to another mobile electronic device (4) after the password specified by the purchaser of the access permission or the authentication data specified by the purchaser of the access permission is first entered by means of an interaction with the server (2), wherein upon successful transfer the access permission ID is associated with the ID of the other mobile electronic device (4) in the server (2) and the access permission stored on the first mobile electronic device (3) is marked by the server (2) as invalid.



21: 2018/03829. 22: 2018/06/08. 43: 2019/01/25
51: E01B
71: YU, Hui
72: YU, Hui
33: CN 31: 201510922206.4 32: 2015-12-09
54: BEVEL-END STEEL RAILWAY
00: -
A beveled-end steel railroad. The use of small-acute-angle oblique-gap connection design and vertical gap reservation design can solve both the problem of impact between wheels and rails and the problem of thermal stress between steel rails. The design containing both beveled ends and flat ends that are complementary to each other can further greatly reduce railroad construction and reformation costs. The beveled-end steel railroad has a simple structure, is secure, reliable, and durable, can provide a fast, stable, and non-noisy driving effect, can implement highly-efficient and energy-saving operation, is easy to construct and reform, can be easily repaired and maintained, has a significant advantage in costs, and can implement both good performance and good profitability.

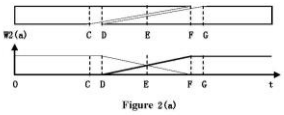


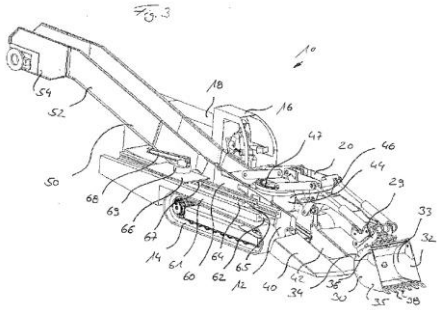
Figure 2(a)

21: 2018/03833. 22: 2018/06/08. 43: 2019/01/25
51: E21C; E21D
71: HAZEMAG AND EPR GMBH
72: Frank BAUER, Christoph KUCHINKE

54: HEADER AND LOADING MACHINE, AND METHOD FOR EXCAVATING ROCK

00: -

The invention relates to a header and loading machine (10) and to a method for excavating rock using such a machine. Rock is excavated using work attachments on an adjustable boom arm (20). The excavated rock is received by a loading table (40) on a front region of a chassis (12) of the header and loading machine (10). The excavated rock is conveyed to a rear region of the chassis (12) by means of a conveyor device. An operator's station (16) and drive and supply units (18) are arranged in a central region and a first lateral region on the chassis (12). Above the chassis (12) a second lateral region, which lies opposite the first lateral region, is kept clear, thus forming a free space (60) which extends along the chassis (12) from a front region to a rear region.

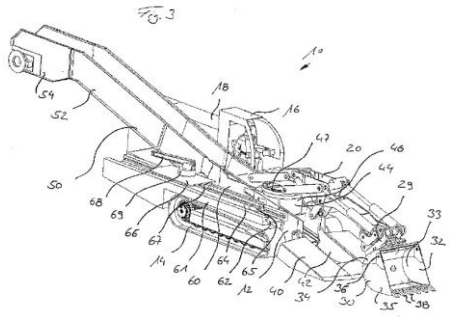


21: 2018/03834. 22: 2018/06/08. 43: 2019/01/18
51: E02F; E21C; E21D; E21F
71: HAZEMAG AND EPR GMBH
72: Christoph KUCHINKE, Guido JAHNKE, Hans-Dieter OLTHAUS

54: ADVANCE WORKING AND LOADING MACHINE AND METHOD FOR QUARRYING ROCK

00: -

The present invention relates to an advance working and loading machine and to a method for quarrying rock using such a machine. Rock is quarried with an attachment implement (30) on an adjustable boom arm (20). The quarried rock is received by a loading table (40) at a front region of a chassis (12) of the advance working and loading machine. The quarried rock is conveyed by means of a conveying device (50) to a rear region of the chassis. The attachment implement used is a bucket (32) in which the quarried rock is received. The boom arm has a parallelogram arrangement (22) of levers (21), wherein at least one first hydraulic cylinder (25) is provided for horizontal adjustment and at least one second hydraulic cylinder (26) is provided for vertical adjustment. At least one arcuate supporting arm (24) is articulated on the parallelogram arrangement, the attachment implement being mounted on a distal end of the supporting arm.



21: 2018/03880. 22: 2018/06/11. 43: 2019/01/25
51: A21D; A23L; C12C
71: NEW GLUTEN WORLD S.R.L.
72: LAMACCHIA, Carmela
33: IT 31: UB2015A009442 32: 2015-12-17

54: METHOD FOR THE DETOXIFICATION OF GLUTEN PROTEINS FROM CEREAL GRAINS AND USES THEREOF IN MEDICAL FIELD

00: -

The present invention relates to an improved method for detoxifying gluten proteins from cereal grains which makes it possible to obtain detoxified flours with a reduction of the antigenicity of the toxic epitopes of the gluten proteins by up to a range between 0 and 20 ppm and such that they can be advantageously used for the preparation of food products (e.g. bakery products, pasta or dairy products) having a manifest preventive and/or

therapeutic effect for gut dysbiosis caused by bacterial or viral infective agents or by pathologies with a strong inflammatory or autoimmune component such as celiac disease, ulcerative colitis, Crohn's disease and irritable intestine syndrome.

21: 2018/03917. 22: 2018/06/12. 43: 2019/01/24
51: C21D; C22C; C23C
71: ARCELORMITTAL
72: Pavan VENKATASURYA, Hyun Jo JUN
33: WO 31: PCT/IB2015/059837 32: 2015-12-21
54: METHOD FOR PRODUCING A STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY
00: -
A method for producing a steel sheet having a microstructure consisting, in area fraction, of 20% to 50% of intercritical ferrite, 10% to 20% of retained austenite, 25% to 45% of tempered martensite, 10% to 20% of fresh martensite, and bainite, the sum of tempered martensite and bainite being comprised between 30% and 60%, the method comprising the following successive steps: - providing a cold-rolled steel sheet, the chemical composition of the steel containing in weight %: 0.18% = C = 0.25%, 0.9% = Si = 1.8%, 0.02% = Al = 1.0%, with 1.00% = Si+Al = 2.35%, 1.5% = Mn = 2.5%, 0.010% = Nb = 0.035%, 0.10% = Cr = 0.40%, the remainder being Fe and unavoidable impurities, - annealing the steel sheet at an annealing temperature TA and for an annealing time tA so as to obtain a structure comprising from 50% to 80% of austenite and from 20% to 50% of ferrite, - quenching the sheet at a cooling rate comprised between 20°C/s and 50°C/s down to a quenching temperature QT comprised between Ms-50°C and Ms-5°C, - heating the sheet up to a partitioning temperature PT comprised between 375°C and 450°C and maintaining the sheet at the partitioning temperature PT for a partitioning time Pt of at least 50s, - cooling the sheet down to the room temperature.

21: 2018/03919. 22: 2018/06/12. 43: 2019/01/28
51: C21D; C22C; C23C
71: ARCELORMITTAL
72: Véronique HEBERT, Maya GOSPODINOVA
33: WO 31: PCT/IB2015/059840 32: 2015-12-21
54: METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED DUCTILITY AND FORMABILITY, AND OBTAINED COATED STEEL SHEET
00: -
A method for producing a coated steel sheet having a tensile strength TS of at least 100 MPa, a total elongation TE according to ISO standard 6892-1 of at least 12%, the product TSxTE of the tensile strength by the total elongation being at least 14200 MPa%, and a hole expansion ratio HER according to ISO standard 16630:2009 of at least 25%, comprising the following successive steps: - providing a cold-rolled steel sheet, the chemical composition of the steel containing in weight %:0.15% = C = 0.23%, 2.0 % = Mn = 2.7%, with C+Mn/10 = 0.420%, 0 = Cr = 0.40%, with Mn + Cr = 2.25%, 0.2% = Si = 1.6%, 0.02% = Al = 1.2%, with 1.0 % = Si+Al = 2.2%, 0 = Nb = 0.035 %, 0 = Mo = 0.1%, the remainder being Fe and unavoidable impurities, - annealing the steel sheet at an annealing temperature TA so as to obtain a structure comprising at least 65% of austenite and at most 35% of intercritical ferrite, - quenching the sheet from a temperature of at least 600°C at a cooling rate comprised between 20°C/s and 50°C/s down to a quenching temperature QT between 200°C and 270°C, - heating the sheet up to a partitioning temperature PT comprised between 400°C and 480°C and maintaining the sheet at this partitioning temperature PT for a partitioning time Pt comprised between 50s and 250s, - hot-dip coating the sheet at a temperature less than 515°C, - cooling the coated sheet down to the room temperature, the steel sheet having a microstructure consisting of, in surface fraction : between 3 % and 15% of retained austenite, at least 30% of tempered martensite, at most 5% of fresh martensite, at most 35% of bainite, the sum of the surface fractions of tempered martensite, fresh martensite and bainite being comprised between 55% and 92%, and between 5% and 35% of ferrite.

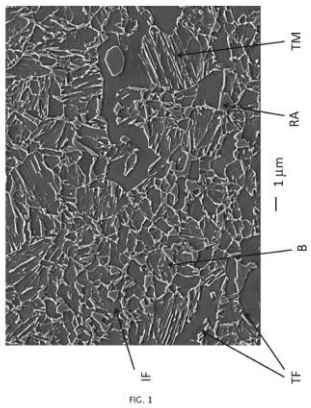


FIG. 1

21: 2018/03922. 22: 2018/06/12. 43: 2019/01/28
51: F16D
71: BPW BERGISCHE ACHSEN KG
72: Michael SCHWARZ
33: DE 31: 10 2015 122 585.9 32: 2015-12-22
54: BRAKE PAD MOUNTING OF A VEHICLE DISC BRAKE, BRAKE PAD, BRACKET OF A BRAKE PAD MOUNTING
00: -
The invention relates to a brake pad mounting of a vehicle disc brake with brake pads (3) arranged in a pad seat (6) on both sides of a radially extending brake disc, with a rigid downholder (7) running transversely over the brake pads (3), and with a leaf spring (9) extending along the downholder (7). Same is supported with its two spring ends against a respective counter bearing on the one side, and on a spring segment arranged between the spring ends against the side of the downholder (7) facing away from the brake pads (3) on the other side. In order to provide a solution to the problem of strong movements of the brake pads in certain driving states, e.g. in the event of strong vibrations of the disc brake, one of the two counter bearings (62A) is situated on a blocking bearing or counter bearing element (60) which can be rotatably moved about an axis (13A) which extends in the circumferential direction of the brake pad (3). At least one stop (64) is configured on the blocking or counter bearing element (60), which is situated opposite a counter stop (48) configured on the brake pad (3).

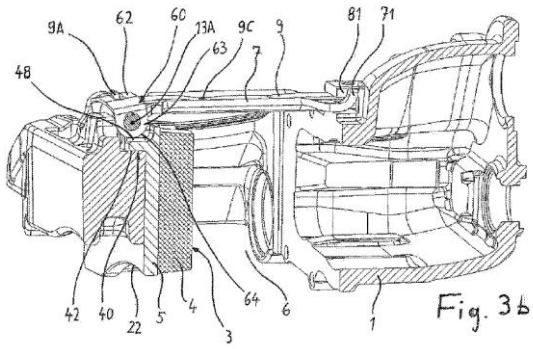


Fig. 3b

21: 2018/03941. 22: 2018/06/13. 43: 2019/01/24
51: B60R; H02J
71: PARKIN, Norman Frederick
72: PARKIN, Norman Frederick
54: A MOBILE DEVICE CRADLE
00: -
An automobile vehicle information and communication system and a cradle for a mobile device which interacts with and/or forms a part of an automobile vehicle information and communication system are disclosed. The cradle comprises a base and an electrical power module. The base includes a face and securing formations arranged to cooperate with a component bay of an automobile vehicle. The face provides an engagement surface for operatively engaging a mobile device and a retaining arrangement for operatively retaining the mobile device in position on the engagement surface. The electrical power module is configured to be connected to an electrical power system of an automobile vehicle and includes a power outlet configured to provide electrical power to the mobile device.

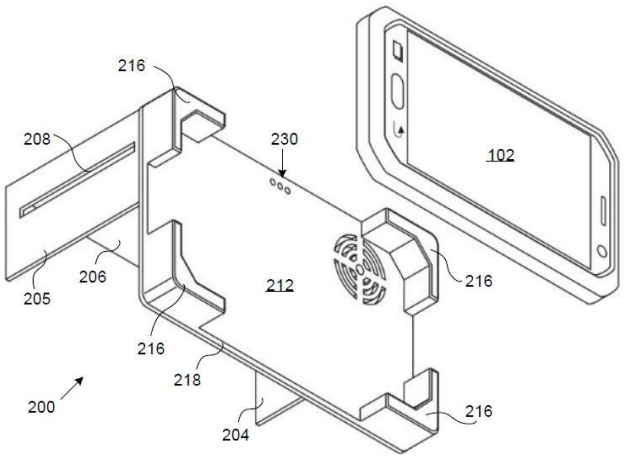


FIGURE 2

21: 2018/03973. 22: 2018/06/14. 43: 2019/01/24
51: C25B
71: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, COMMISSARIAT A L¿ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, SORBONNE UNIVERSITE, TOTAL RAFFINAGE CHIMIE
72: Christel LABERTY-ROBERT, Vincent ARTERO, Johanna TOUPIN
33: FR 31: 1650018 32: 2016-01-04
54: PHOTOCATHODE FOR A PHOTOELECTROLYSIS DEVICE, METHOD FOR PRODUCING SUCH A PHOTOCATHODE, AND PHOTOELECTROLYSIS DEVICE
00: -
The invention relates to a photocathode (7) for a photoelectrolysis device (1), comprising: a substrate (11); a layer (13) of a metal conductor arranged on the substrate (11); at least one first layer (15) of a first, p-type semiconductor arranged on the layer (13) of metal conductor; at least one second layer (17) of a second, p-type semiconductor arranged on the first layer (15) of the first, p-type semiconductor; and at least one third layer (19) of a third, n-type semiconductor forming a protective layer and arranged on the second layer (17) of the second, p-type semiconductor, the third layer (19) of the third, n-type semiconductor being stable in aqueous media so as to prevent contact between an aqueous electrolyte and the first (15) and second (17) layers of the first and second, p-type semiconductors and consisting of an ABO3-type material, where A is selected from Ca, Sr and Ba and B is selected from Ti, Fe.

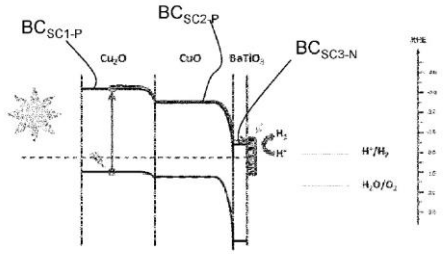
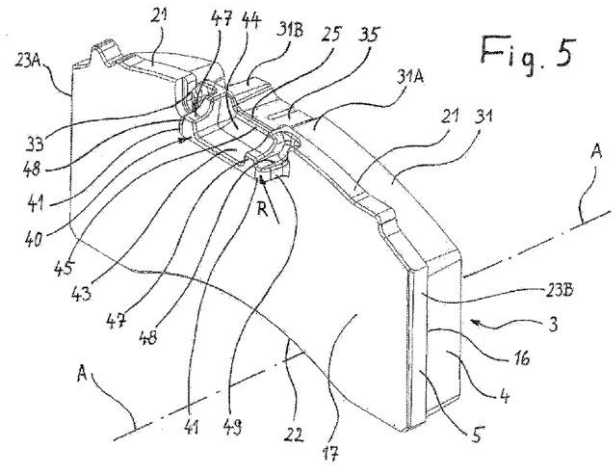


FIG. 3

21: 2018/03974. 22: 2018/06/14. 43: 2019/01/29
51: F16D
71: BPW BERGISCHE ACHSEN KG
72: Arthur NEUMANN
33: DE 31: 10 2015 122 563.8 32: 2015-12-22
54: BRAKE LINING FOR A DISC BRAKE, DISC-BRAKE HOLD-DOWN FOR BRAKE LININGS OF A DISC BRAKE
00: -
A disc brake is proposed having a brake calliper (1) which reaches over a brake disc (2) and brake linings (3) which are arranged on the two sides thereof and are composed in each case of a friction lining (4) and a rear plate (5), and having a hold-down (7) which runs transversely over the brake linings (3) and is supported against the brake linings towards the disc brake axis (A). The circumferential contour of the rear plate (5) of at least one of the brake linings is defined by an upper edge (21), a lower edge (22) and two side edges (23A, 23B) which extend between the upper and the lower edge. The circumferential contour of the friction lining (4) is also defined by an upper edge (31), a lower edge and two side edges which extend between the upper and the lower edge. In order to make a contribution to the solution of the problem of the structural tightness between the components of the disc brake and the vehicle wheel which rotates around the brake, the main course of the upper edges (21 and 31) of the rear plate (5) and the friction lining (4) where the hold-down (7) runs over the brake lining (3) is interrupted by a recessed portion (25 and 35) of the upper edge (21 and 31) in the direction of the brake disc axis (A).



21: 2018/04036. 22: 2018/06/15. 43: 2019/01/25
51: A61K
71: CLEVEXEL PHARMA
72: WANG ÉP. ZHANG, Xiuping, BRICOUT, Denis
33: EP 31: 15307026.3 32: 2015-12-16
54: PULSATILE RELEASE PHARMACEUTICAL COMPOSITION COMPRISING NAFTAZONE OR ONE OF ITS SALTS
00: -
The present invention concerns a pharmaceutical composition comprising naftazone or one of its pharmaceutically acceptable salts, for its use for the pulsatile release of naftazone or one of its pharmaceutically acceptable salts, wherein: - a first pulse of naftazone or one of its pharmaceutically acceptable salts is released substantially immediately upon oral administration of said pharmaceutical composition, and - at least one additional pulse of naftazone or one of its pharmaceutically acceptable salts is released at about 3 hours to about 8 hours following said oral administration.

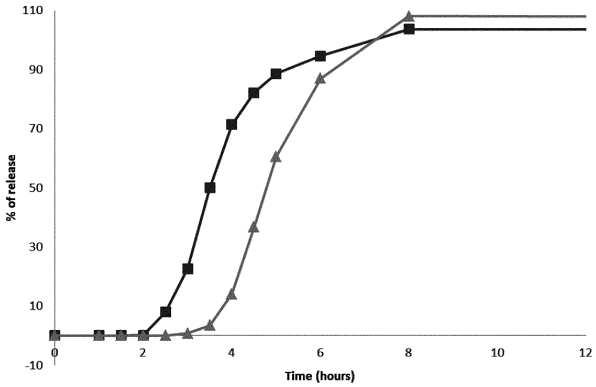


FIG.2

21: 2018/04080. 22: 2018/06/18. 43: 2019/01/28
51: F24F; F28D; F28F
71: CORE ENERGY RECOVERY SOLUTIONS INC.
72: PEARSON, Guy Timothy, DEAN, James Franklin, BARR, Christopher Robert, KADYLAK, David Erwin, MULLEN, Curtis Warren
33: US 31: 62/269,894 32: 2015-12-18
54: ENTHALPY EXCHANGER
00: -
A heat and humidity exchanger comprises panels made up of membrane sheets attached on either side of a separator. Channels extend across each panel between the separator and the membrane sheets. The panels are much stiffer than the membrane sheets. Panels are stacked in a spaced apart relationship to provide an ERV core. Spacing between adjacent panels may be smaller than a thickness of the panels.

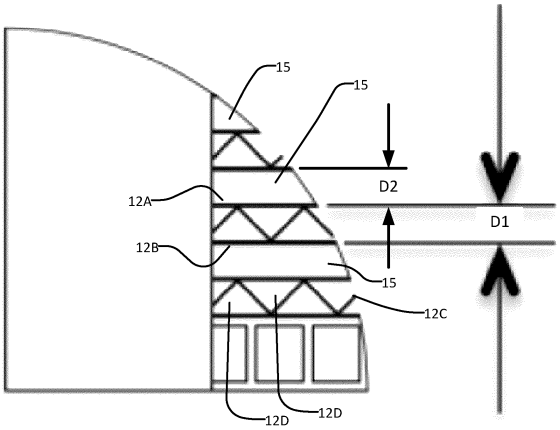


FIG. 2E

21: 2018/04651. 22: 2018/07/12. 43: 2019/01/30
51: G06F; G06Q
71: BUSINEST PTY LTD
72: KOROLAK, Rhondalynn
33: US 31: 62/268,581 32: 2015-12-17
54: SYSTEMS AND METHODS FOR SELECTING AND TRANSMITTING INFORMATION AND EDUCATIONAL CONTENT
00: -
The present invention provides a computer for providing business-related information to a business entity, the computer comprising: data input means configured to receive financial data of a business entity, a first computer software algorithmic means configured to process financial data of the business entity, the algorithmic means configured to: (i) identify a financial deficiency of the business entity, (ii) identify electronic educational material relevant to the identified financial deficiency, and (iii) instruct the computer, or a separate computer, to transmit electronic educational material relating to the identified financial deficiency to a computer of the business entity. Also provided are means for benchmarking the financial performance of a business entity against a cohort of like businesses in substantially real time.

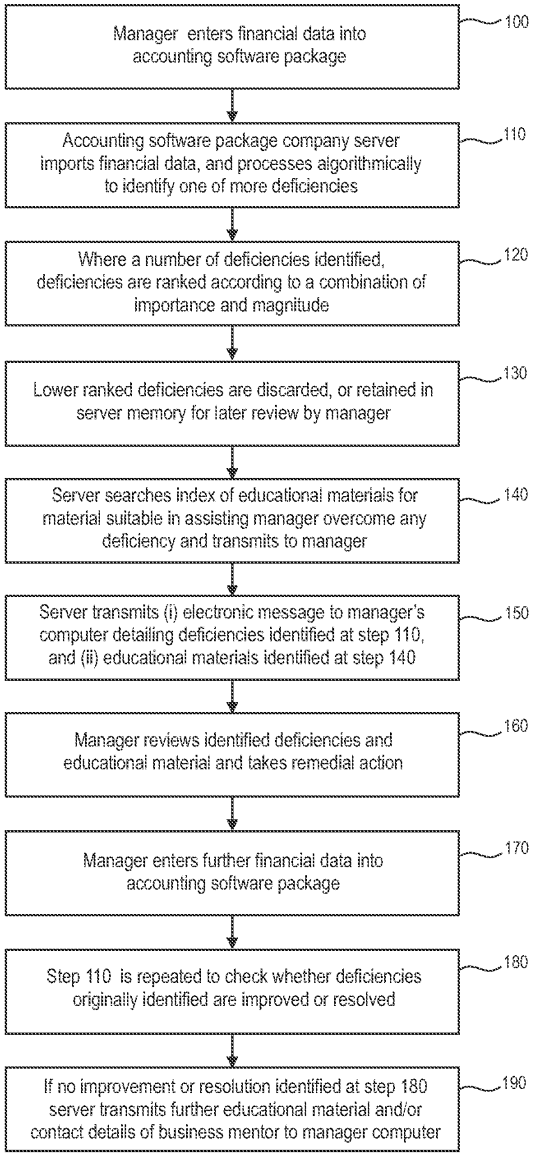
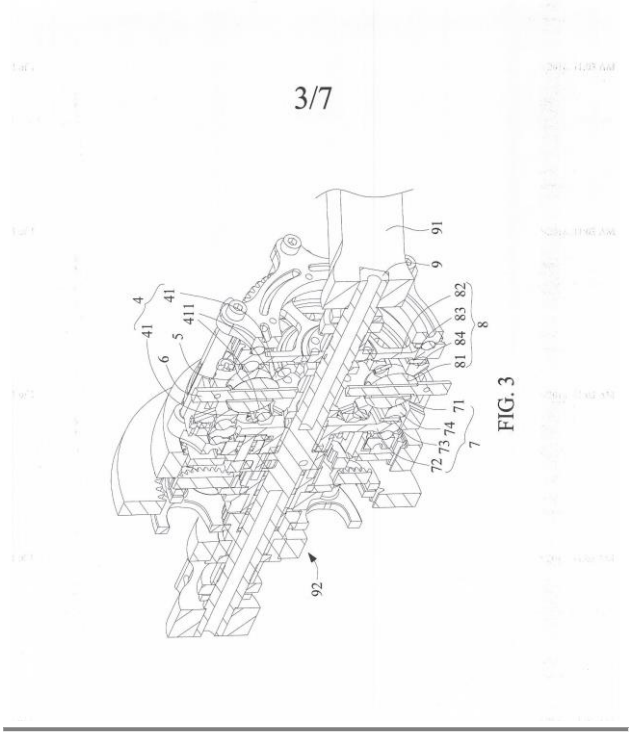


FIG. 1

21: 2018/05472. 22: 2018/08/16. 43: 2019/01/17
51: B62M
71: MOTIVE POWER INDUSTRY CO., LTD.
72: CHENG, HSIN-LIN
33: TW 31: 106137591 32: 2017-10-31
54: STEPLESS TRANSMISSION CAPABLE OF OPERATING CONTINUOUSLY
00: -
A stepless transmission capable of operating continuously having a supportive rotating element; a plurality of transmission spheres disposed on the supportive rotating element; a plurality of driving rods rotatably connected to the transmission

spheres; a power input clamping rotating element; a power output clamping rotating element, wherein the transmission spheres are disposed between the power input clamping rotating element, power output clamping rotating element and supportive rotating element; an accelerating planet gear train; a first decelerating planet gear train; a transmission shaft; a first one-way transmission rotating element connected between the transmission shaft and a carrier of the planet gear train; a second one-way transmission rotating element connected between the carrier of the planet gear train and a first carrier of the first decelerating planet gear train. Therefore, the stepless transmission capable of operating continuously to transmit power instantly and steadily.



21: 2018/06158. 22: 2018/09/13. 43: 2019/01/30
51: H04W
71: CHENGDU SQUARECHIP TECHNOLOGY CORPORATION, Chengdu Kilopower Technology Corporation
72: SONG, Ting, DU, Jiang
33: CN 31: 201810980787.0 32: 2018-08-27
54: WI-FI/CELLULAR COMMUNICATION SWITCH METHOD
00: -
A Wi-Fi and cellular communication switch method, comprising: routing, with a client, a communication over a Wi-Fi communication link between a Wi-Fi communication device and a first Wi-Fi base station, wherein the communication is directed from the Wi-Fi communication device to a second communication device; routing, with the client, the communication over a second communication link between the first Wi-Fi base station and a first controller device; routing, with the client, the communication over a celluar communication link between the first controller device and a second controller device, wherein the celluar communication link comprises an Internet Protocol network; routing, with the client, the communication over a fourth communication link between the second controller device and a second cellular base station; and routing, with the client, the communication over a fifth communication link between the second cellular base station and the second communication device.

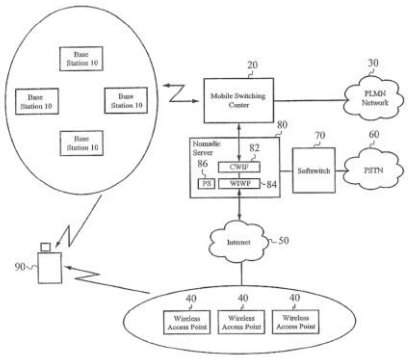


FIG.1

21: 2018/06177. 22: 2018/09/13. 43: 2019/01/30
51: F21K
71: SHENZHEN DIANMING TECH. CO., LTD.
72: WANG, Yunfeng
54: LIGHTING DEVICE WITH LED LIGHT SOURCE
00: -
A lighting device with a light emitting diode (LED) light source, comprising: a power source configured to providing a voltage; and a controller configured to receive the voltage and adjust a current of the LED light source based on a monitor signal indicating the voltage of the power source, the controller is configured to generate an indication signal based on the monitor signal; wherein if the monitor signal indicates that the voltage of the power source is greater than a first voltage level, the current of the LED light source is adjusted to a first current level; wherein if the monitor signal indicates that the

voltage of the power source is less than a second voltage level, the current of the LED light source is adjusted to a second current level, wherein the second voltage level is less than the first voltage level.

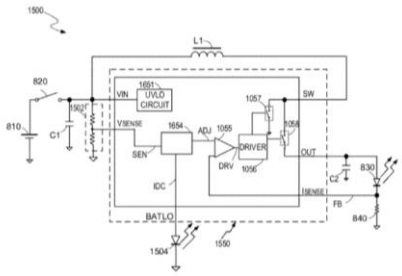


FIG. 1

21: 2018/06180. 22: 2018/09/13. 43: 2019/01/30
51: F21K; H05B
71: SHENZHEN DIANMING TECH. CO., LTD.
72: ZENG, Caihua
54: LED DIMMING CONTROLLER
00: -
A light-emitting diode (LED) dimming controller, comprising: a switch sense terminal, configured to receive a switch sense signal indicative of a turn-off operation of a power switch coupled between an AC power source and the AC/DC converter; a current sense terminal, configured to receive a current monitoring signal indicative of a current flowing through the LED light source; and a compensation terminal, configured to generate a compensation signal to control a control switch to adjust power to the LED light source based on the operation of the power switch and the current monitoring signal.

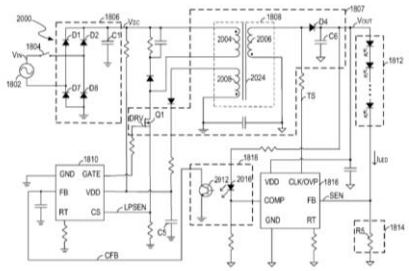


FIG. 1

21: 2018/06181. 22: 2018/09/13. 43: 2019/01/30
51: F21L
71: SHENZHEN DIANMING TECH. CO., LTD.
72: ZENG, Caihua
54: ELECTRONIC SYSTEM WITH LED LIGHT SOURCE
00: -
An electronic system with a first LED light source and a second LED light source, comprising: a dimming controller configured to detect a dimming request signal indicative of an operation of a power switch, and operate in a mode selected from a first mode and a second mode to control dimming of a light source in response to the dimming request signal; a buck-boost power converter coupled to the dimming controller, configured to provide power to the first LED light source when the dimmer controller operates in the first mode; a LED controller coupled to the dimming controller, configured to control the second LED light source to be powered on when the dimmer controller operates in the second mode, wherein the LED controller comprises a capacitor coupled to the resistor, wherein a capacitance of the capacitor is determined by a threshold voltage for driving the second LED light source.

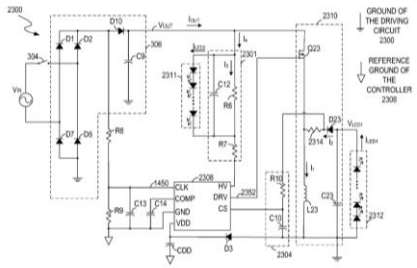


FIG. 1

21: 2018/06182. 22: 2018/09/13. 43: 2019/01/30
51: F21K
71: SHENZHEN DIANMING TECH. CO., LTD.
72: CHENG, Jun
54: OUTDOOR LED STREET LAMP
00: -
An outdoor LED street lamp, including: a lamp frame; a heat sink including a base and being located at a side of the lamp frame; a plurality of LED modules; an envelope attached to an opposite side of the lamp frame and receiving the LED modules therein; and at least two heat absorbing portions on which the LED modules are attached being made of metal and located in the envelope, wherein the top boards of the at least two heat absorbing portions are oriented toward two different directions respectively, and each of the at least two heat absorbing portions further includes a plurality of connecting boards perpendicular to the top board and the bottom board.

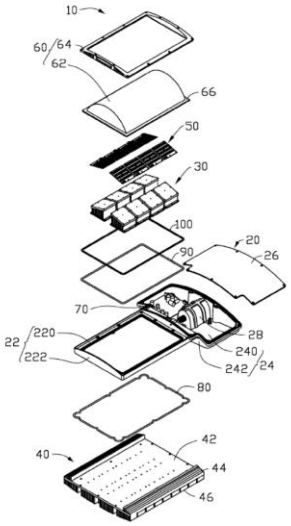


FIG. 1

21: 2018/07965. 22: 2018/11/26. 43: 2018/12/06
51: C12N; A61K; A61P
71: ZHENGZHOU HERO BIOMEDICAL CO. LTD.
72: JIANG, BINGHUA, WANG, LIN, QIU, JIANGE, JIANG, YU'E, LIN, JIE
54: USE OF MIR-199A AND MIR-152 IN THE PREPARATION OF DRUG FOR REVERSING TUMOR MULTIDRUG RESISTANCE AND KIT FOR DETECTING A CANCER
00: -
Disclosed is the use of miR-199a and miR-152 for the preparation of a drug for reversing tumor multidrug resistance and a kit for detecting a cancer, wherein miR-199a renders cancer cells more sensitive to temozolomide (TMZ) treatment via targeting K-RAS, and overexpression of miR-152 inhibits cell proliferation, cell cycle progression, and resistance to anti-estrogenic therapy, via targeting the oncogenes EZH2, CCNA2 and E2F7.

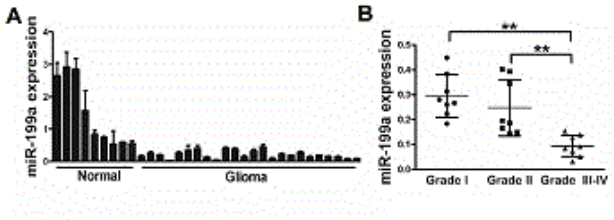

A
miR-199a expression
Normal
Glioma
B
miR-199a expression
**
**
Grade I
Grade II
Grade III-IV

Figure 1

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 2019/01/28 -

F2019/00128 - DETNET SOUTH AFRICA (PTY) LTD Class 22. DETONATOR

F2019/00134 - AECI LIMITED Class 22. CLIP FOR A DETONATOR

A2019/00126 - Andreas BRÄUER Class 14. AERIALS

F2019/00131 - AECI LIMITED Class 22. DETONATOR MODULE WITH AN OVERMOULD FORMATION

F2019/00133 - AECI LIMITED Class 22. DETONATOR STRUCTURE

F2019/00132 - AECI LIMITED Class 22. DETONATOR MODULE WITH A CLIP FORMATION

F2019/00135 - AECI LIMITED Class 22. DETONATOR MODULE WITH RETENTION FORMATIONS

F2019/00129 - AECI LIMITED Class 22. DETONATOR MODULE WITH A FRICTION LOCK STRUCTURE

F2019/00130 - AECI LIMITED Class 22. DETONATOR MODULE

F2019/00127 - Andreas BRÄUER Class 14. AERIALS

. - APPLIED ON 2019/01/29 -

F2019/00149 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00139 - RECKITT BENCKISER HEALTH LIMITED Class 28. VIBRATOR FOR MASSAGE

F2019/00153 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00155 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00157 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00152 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00142 - ANDERSON, Shane Michael Class 25. TOE-BOARD MOUNT EXTENSION

A2019/00144 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00145 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00147 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00150 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00141 - ANDERSON, Shane Michael Class 29. TOE-BOARD MOUNT FOR SCAFFOLDING

A2019/00138 - RECKITT BENCKISER HEALTH LIMITED Class 28. VIBRATOR FOR MASSAGE

A2019/00136 - RECKITT BENCKISER HEALTH LIMITED Class 28. VIBRATOR FOR MASSAGE

A2019/00154 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00146 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

F2019/00143 - ANDERSON, Shane Michael Class 29. TOE-BOARD MOUNT EXTENSION

F2019/00151 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00156 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

A2019/00137 - RECKITT BENCKISER HEALTH LIMITED Class 28. VIBRATOR FOR MASSAGE

F2019/00140 - ANDERSON, Shane Michael Class 25. TOE-BOARD MOUNT FOR SCAFFOLDING

A2019/00148 - ALPLA WERKE ALWIN LEHNER GMBH & CO. KG Class 09. BAG FOR PACKAGING

. - APPLIED ON 2019/01/30 -

A2019/00161 - BEKA SCHRÉDER (PROPRIETARY) LIMITED Class 26. A LUMINAIRE HOUSING

A2019/00159 - VAN NIEKERK, PIETER DANIEL FRANCOIS Class 23. LIQUID DISPENSING DEVICE

F2019/00160 - VAN NIEKERK, PIETER DANIEL FRANCOIS Class 23. LIQUID DISPENSING DEVICE

F2019/00162 - BEKA SCHRÉDER (PROPRIETARY) LIMITED Class 26. A LUMINAIRE HOUSING

A2019/00158 - SELEBALO MOGALE MALEKA, TUMELO BENEDICT PULE Class 23. TO BE ADVISED

. - APPLIED ON 2019/01/31 -

F2019/00174 - TUSWA, Ntombikayise Ziyanda Class 06. WIG STAND

A2019/00175 - BRADLEY EWART FOSTER Class 12. A ROOF RACK FOR A VEHICLE

A2019/00176 - BRADLEY EWART FOSTER Class 12. DRYING LINE ADJUNCT FOR A ROOF RACK

A2019/00177 - BRADLEY EWART FOSTER Class 12. CUBICLE ADJUNCT FOR A ROOF RACK

A2019/00163 - DART INDUSTRIES, INC. Class 7. SERVING DISH

A2019/00164 - DART INDUSTRIES, INC. Class 7. COVER FOR A SERVING DISH

A2019/00196 - TUSWA, Ntombikayise Ziyanda Class 06. WIG STAND

. - APPLIED ON 2019/02/01 -

A2019/00167 - INTERNATIONAL TECHNOLOGIES, LLC Class 8. A BLASTING ACCESSORY

A2019/00165 - VERIGREEN PROPRIETARY LIMITED Class 9. CONTAINERS

A2019/00166 - VERIGREEN PROPRIETARY LIMITED Class 9. CONTAINERS

A2019/00168 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00169 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00178 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOR PRODUCT PACKAGING

F2019/00179 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOR PRODUCT PACKAGING

A2019/00180 - RAI STRATEGIC HOLDINGS, INC. Class 09. PACKAGING TRAY

F2019/00181 - RAI STRATEGIC HOLDINGS, INC. Class 09. PACKAGING TRAY

A2019/00182 - HIPPO AND CO (PTY) LTD Class 03. BABY CARRIER

F2019/00183 - HIPPO AND CO (PTY) LTD Class 03. BABY CARRIER

A2019/00184 - HIPPO AND CO (PTY) LTD Class 03. BABY CARRIER

A2019/00170 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00171 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00172 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00173 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

F2019/00185 - HIPPO AND CO (PTY) LTD Class 03. BABY CARRIER

. - APPLIED ON 2019/02/04 -

A2019/00187 - Antonio Puig, S.A. Class 9. FLASKS

F2019/00186 - Themba Isaac Valoyi Class 13. XPELA INTRUDER ALARM SYSTEM

. - APPLIED ON 2019/02/06 -

A2019/00189 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

A2019/00191 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

A2019/00194 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

A2019/00195 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

F2019/00188 - OOSTHUIZEN, CHRISTIAAN RUDOLF Class 24. TIBIAL CUTTING TEMPLATE CONNECTOR

A2019/00199 - The Goodyear Tire & Rubber Company Class 12. TIRES

A2019/00192 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

A2019/00193 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

A2019/00197 - MARES S.p.A. Class 21. JACKET

F2019/00198 - MARES S.p.A. Class 21. JACKET

A2019/00190 - Universal Brand Group (Pty) Limited Class 13. PLUG POINT ADAPTER

. - APPLIED ON 2019/02/07 -

A2019/00200 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00201 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00202 - SHIMANSKY, Yair Class 11. JEWELLERY RINGS

A2019/00203 - Hanergy HuiYu Solar Technology CO.,Ltd. Class 12. SOLAR ELECTRIC VEHICLE

F2019/00204 - Hanergy HuiYu Solar Technology CO.,Ltd. Class 12. SOLAR ELECTRIC VEHICLE

A2019/00205 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT LOWER BUMPER COVER

A2019/00212 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. REAR LOWER BUMPER COVER

A2019/00207 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER BUMPER COVER

A2019/00208 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. WHEEL

A2019/00209 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT UPPER GRILLE

A2019/00210 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. REAR LOWER BUMPER COVER

A2019/00211 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. VEHICLE

A2019/00206 - FORD GLOBAL TECHNOLOGIES, LLC Class 12. FRONT LOWER GRILLE

. - APPLIED ON 2019/02/08 -

A2019/00230 - Hanergy HuiYu Solar Technology CO.,Ltd Class 12. SOLAR ELECTRIC VEHICLE

A2019/00226 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00214 - Tecnología y Aplicaciones Láser SLU Class 9. BOXES

F2019/00231 - Hanergy HuiYu Solar Technology CO.,Ltd Class 12. SOLAR ELECTRIC VEHICLE

F2019/00215 - Tecnología y Aplicaciones Láser SLU Class 9. BOXES

F2019/00216 - Tecnología y Aplicaciones Láser SLU Class 9. BOXES

A2019/00217 - TIGER FOOD BRANDS INTELLECTUAL PROPERTY HOLDING COMPANY (PROPRIETARY) LIMITED Class 9. CONTAINER

A2019/00218 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00219 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00220 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00221 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00222 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00223 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00224 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00225 - JUUL LABS, INC. Class 9. PACKAGING

A2019/00213 - Tecnología y Aplicaciones Láser SLU Class 9. BOXES

. - APPLIED ON 2019/02/11 -

A2019/00228 - DART INDUSTRIES INC. Class 7. BOWL

A2019/00229 - DART INDUSTRIES INC. Class 7. SEAL FOR A BOWL

A2019/00227 - Lingomso Solutions Class 25. LNB COVER

F2019/00232 - Catherine Benna Immelman Class 19. MATERIALS AND INSTRUMENTS FOR WRITING BY HAND, FOR DRAWING, FOR PAINTING, FOR SCULPTURE, FOR ENGRAVING AND FOR OTHER ARTISTIC TECHNIQUES, INCLUDING EASELS

. - APPLIED ON 2019/02/12 -

F2019/00233 - MILLS, David Christopher Eric Class 08. WHEEL NUT RESTRAINING DEVICE

A2019/00238 - AMKA PRODUCTS (PTY) LTD. Class 9. BOTTLES

A2019/00239 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOUR PRODUCT PACKAGING

F2019/00240 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOUR PRODUCT PACKAGING

F2019/00235 - MILLS, David Christopher Eric Class 29. WHEEL NUT RESTRAINING DEVICE

A2019/00236 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOUR PRODUCT PACKAGING

F2019/00237 - RAI STRATEGIC HOLDINGS, INC. Class 09. VAPOUR PRODUCT PACKAGING

F2019/00234 - MILLS, David Christopher Eric Class 12. WHEEL NUT RESTRAINING DEVICE

. - APPLIED ON 2019/02/13 -

F2019/00242 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 10. A WEARABLE SIGNALLING DEVICE

A2019/00241 - GRANT HENDRIK FRASER, JILLIAN FAYE FRASER, MARK HILTON FRASER Class 10. A WEARABLE SIGNALLING DEVICE

. - APPLIED ON 2019/02/14 -

A2019/00244 - David Alan Gregory Class 23. NOZZLE ATTACHMENT

A2019/00243 - GREAT WALL MOTOR COMPANY LIMITED Class 12. VEHICLE

. - APPLIED ON 2019/02/15 -

A2019/00246 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. SWITCH ROCKER

A2019/00245 - Power Logic South Africa (Pty) Ltd Class 13. UNIT HAVING SOCKETS FOR PROVIDING ELECTRICAL POWER AND SOCKETS FOR PROVIDING DATA CONNECTIVITY

A2019/00247 - SCHNEIDER ELECTRIC (AUSTRALIA) PTY LIMITED Class 13. SWITCH ROCKER

. - APPLIED ON 2019/02/18 -

F2019/00250 - RCR Flooring Products Ltd Class 25. JOINT SYSTEMS FOR CONCRETE SLABS

F2019/00252 - DA Gregory Class 23. NOZZLE REGULATOR

A2019/00248 - STYLE IN STAINLESS CC T/A STEELCRAFT Class 09. HANGING SUPPORT FOR A HEADER CARD

A2019/00249 - RCR Flooring Products Ltd Class 25. JOINT SYSTEMS FOR CONCRETE SLABS

F2019/00251 - STYLE IN STAINLESS CC T/A STEELCRAFT Class 09. HANGING SUPPORT FOR A HEADER CARD

. - APPLIED ON 2019/02/19 -

A2019/00253 - DERRICK CORPORATION Class 23. INTERSTAGE SCREEN BASKET

. - APPLIED ON 2019/02/20 -

A2019/00257 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 08. A HINGE

A2019/00259 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. FLAT DECK, SKIRTING AND CANOPY ARRANGEMENT FOR A VEHICLE

F2019/00258 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 08. A HINGE

A2019/00260 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. GLASS PANEL WITH A WINDOW FOR A VEHICLE CANOPY

A2019/00254 - YOSKOWITZ, David Class 24. MOUTHPIECES

A2019/00262 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. CANOPY FOR A VEHICLE

A2019/00255 - YOSKOWITZ, David Class 24. MOUTHPIECES

F2019/00256 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 08. A FASTENING DEVICE

A2019/00261 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. GLASS PANEL FOR A VEHICLE CANOPY

. - APPLIED ON 2019/02/21 -

A2019/00275 - HORIZON GLOBAL (SOUTH AFRICA) (PTY) LTD Class 08. SHIM

F2019/00276 - HORIZON GLOBAL (SOUTH AFRICA) (PTY) LTD Class 08. SHIM

A2019/00263 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. A CANOPY FOR A VEHICLE

A2019/00270 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00272 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00273 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00271 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00264 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. TOOL DRAWER ARRANGEMENT FOR VEHICLE CANOPY

A2019/00265 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. BRACKET FOR STOWING A TABLE

A2019/00266 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00267 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00268 - JUUL LABS, INC. Class 13. ADAPTER

A2019/00269 - JUUL LABS, INC. Class 13. ADAPTER

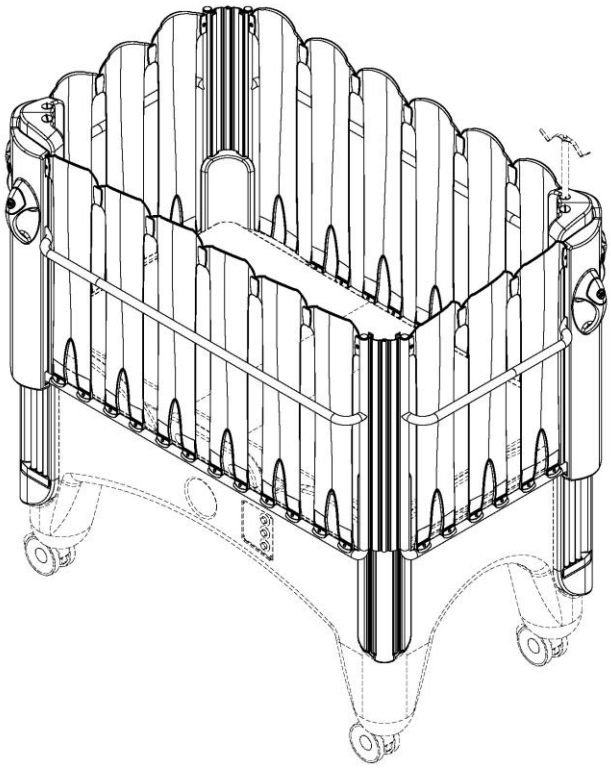
A2019/00274 - JUUL LABS, INC. Class 13. ADAPTER

. - APPLIED ON 2019/02/22 -

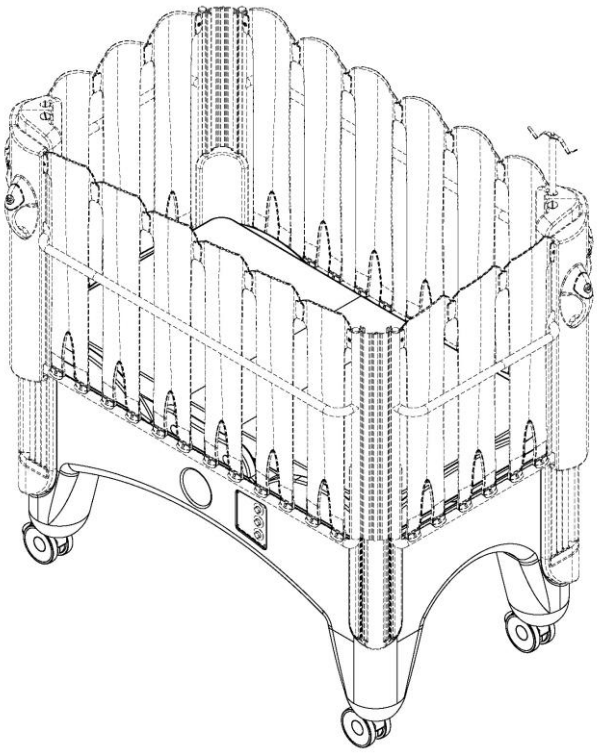
F2019/00278 - SEBOTKA RECYCLING AND WASTE MANAGEMENT CC Class 25. SECURING PLATE ASSEMBLY

F2019/00277 - SEBOTKA RECYCLING AND WASTE MANAGEMENT CC Class 25. SECURING PLATE ASSEMBLY

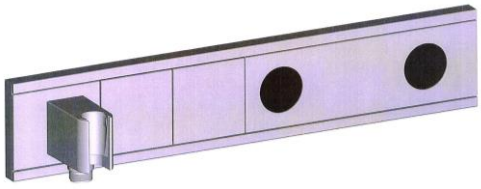
21: A2015/01678 22: 2015-11-03 23:
43: 2019-02-12
52: Class 06 24: Part A
71: PRAESTET (PTY) LTD
54: PAEDIATRIC HOSPITAL BED
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the paediatric hospital bed substantially as illustrated in the accompanying representations. The article of the design consists substantially of a paediatric hospital bed. The paediatric hospital bed includes four sides which may be independently moved to a lowered position and a bed which may be moved between flat, Trendelenburg, and Semi-Fowler's positions.



21: A2015/01680 22: 2015-11-03 23:
43: 2019-02-12
52: Class 06 24: Part A
71: PRAESTET (PTY) LTD
54: PAEDIATRIC HOSPITAL BED
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the paediatric hospital bed substantially as illustrated in the accompanying representations. The article of the design consists substantially of a paediatric hospital bed. The paediatric hospital bed includes four sides which may be independently moved to a lowered position and a bed which may be moved between flat, Trendelenburg, and Semi-Fowler's positions.



21: A2016/01975 22: 2016-12-20 23:
43: 2018-12-05
52: Class 23 24: Part A
71: HANSGROHE SE
33: EU 31: 003231604-0012 32: 2016-06-21
54: SANITARY SHOWER INSTALLATION
57: The novelty of the design resides in the shape or configuration of a sanitary shower installation substantially as shown in the accompanying representation.



21: A2017/00027 22: 2017-01-11 23:
43: 2018-12-04
52: Class 14 24: Part A
71: SONY INTERACTIVE ENTERTAINMENT INC
33: JP 31: 2016-015097 32: 2016-07-14
54: WIRELESS COMMUNICATION DEVICE

57: The design is applied to a wireless communication device shown in perspective front, top, and left side view in the drawing showing the overall appearance thereof.

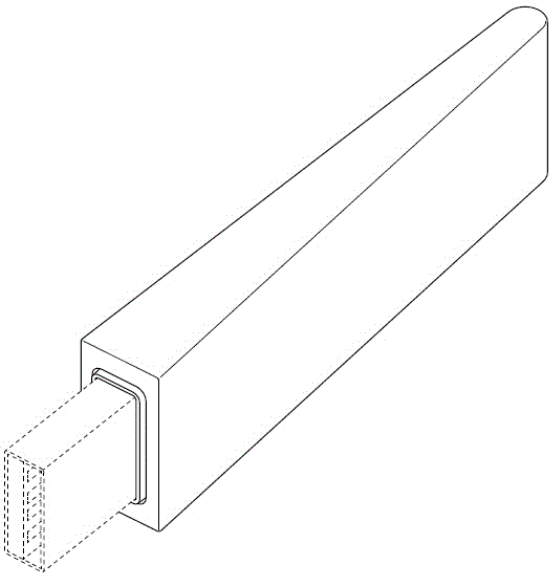
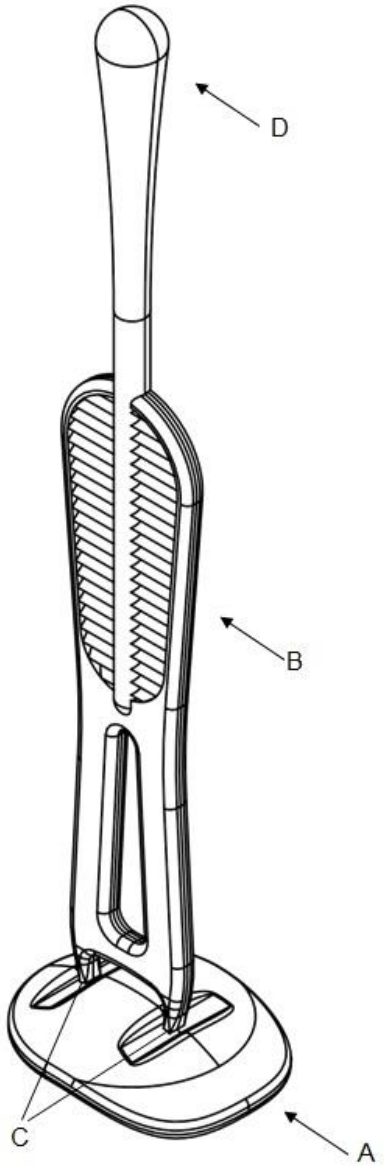
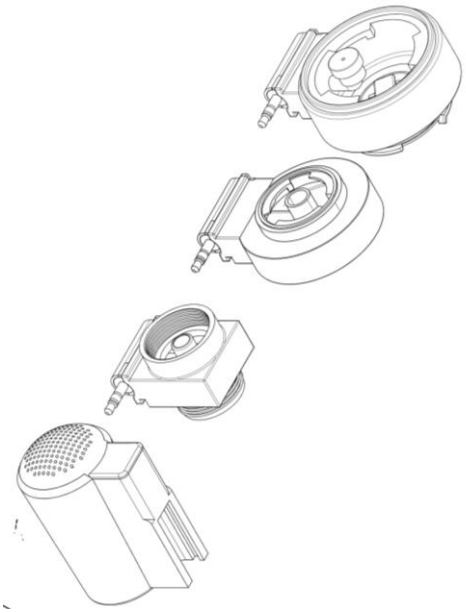


FIG. 1

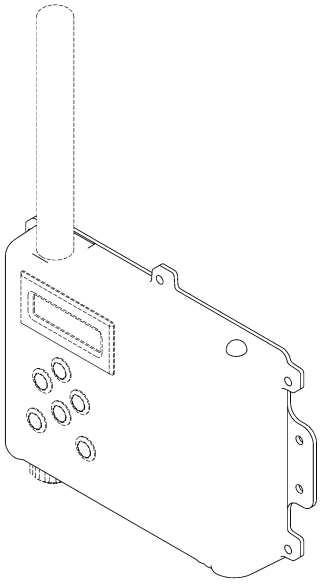
21: A2017/00355 22: 2017-03-13 23:
43: 2019-01-08
52: Class 24 24: Part A
71: INNOVATIVE MEDICAL TECHNOLOGY (PTY) LTD
54: CIRCUMCISION ASSISTANCE DEVICE
57: The design is applied to a circumcision assistance device. The features of the design for which protection is claimed are those of the shape and/or configuration and/or ornamentation of the circumcision assistance device substantially as shown in the accompanying representation.



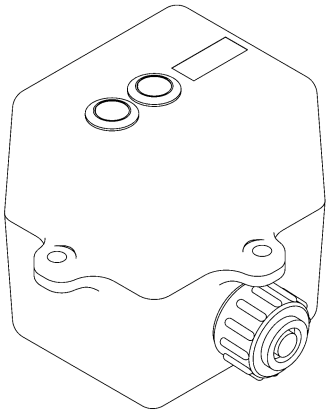
21: A2017/00741 22: 2017-05-03 23:
43:
52: Class 14 24: Part A
71: NAICKEN, Kistensamy Moonsamy
54: SET OF COMMUNICATIONS MODULES
57: The design relates to a set of communications modules. The features for which protection is claimed are pattern and/or shape and/or configuration and/or ornamentation.



21: A2017/00836 22: 2017-05-22 23:
43: 2019-02-12
52: Class 14 24: Part A
71: YELLOW BEAST (PTY) LTD
54: ELECTRONIC CONTROL UNIT
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the electronic control unit substantially as illustrated in the accompanying representations. The shape and/or configuration of the portions shown in broken lines are for the purpose of illustration and form no part of the claimed design.



21: A2017/00837 22: 2017-05-22 23:
43: 2019-02-12
52: Class 14 24: Part A
71: YELLOW BEAST (PTY) LTD
54: SENSOR
57: The features of the design for which protection is claimed comprise the shape and/or configuration of the sensor substantially as illustrated in the accompanying representations.



21: A2017/01009 22: 2017-06-20 23:
43: 2018-02-16
52: Class 23 24: Part A
71: ECO LA TRINE (PTY) LTD
54: OUTDOOR LATRINES
57: The features of the design for which protection is claimed comprise the shape and/or configuration of outdoor latrines substantially as illustrated in the

accompanying representations. The mark shown on the sides and marked “A” is not claimed.



21: A2017/01011 22: 2017-06-20 23:
43: 2018-02-16
52: Class 23 24: Part A
71: ECO LA TRINE (PTY) LTD
54: OUTDOOR LATRINES
57: The features of the design for which protection is claimed comprise the shape and/or configuration of outdoor latrines substantially as illustrated in the accompanying representations. The marks shown on the sides and marked “A” and “B” are not claimed.



21: A2017/01499 22: 2017-09-15 23:
43: 2017-03-16
52: Class 7 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003802305-0001 32: 2017-03-16
54: TOASTERS
57: The design is for a toaster. The toaster includes an elongate body with generally smooth, rounded side edges. The body defines a toast receiving slot, an opening of which is located in a top surface of the body. In top view, the body and the receiving slot both have a generally oblong shape. A foot is provided on each side of a bottom surface of the body. A first end of the body is provided with a first slider which projects longitudinally away from the first end. A second, opposite end of the body is provided with a second slider which is received in a complementally shaped channel defined by the second end. A knob, which is circular in end view, is located below the channel and protrudes away from the second end. Three vertically spaced apart, circular buttons are provided on one side of the channel.

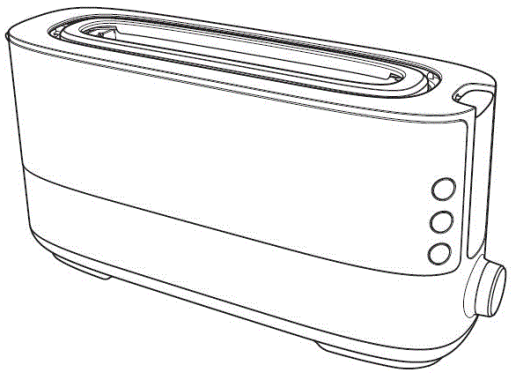


Figure 1

Three-dimensional view

21: A2017/01500 22: 2017-09-15 23:
43: 2017-03-16
52: Class 7 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003802305-0002 32: 2017-03-16
54: TOASTERS
57: The design is for a toaster. The toaster includes an elongate body with generally smooth, rounded side edges. The body defines a toast receiving slot, an opening of which is located in a top surface of the body. In top view, the body and the receiving slot both have a generally oblong shape. A foot is provided on each side of a bottom surface of the body. A first end of the body is provided with a first slider which projects longitudinally away from the first end. A second, opposite end of the body is provided with a second slider which is received in a complementally shaped channel defined by the second end. A knob, which is circular in end view, is located below the channel and protrudes away from the second end. A circular button is provided on one side of the knob.

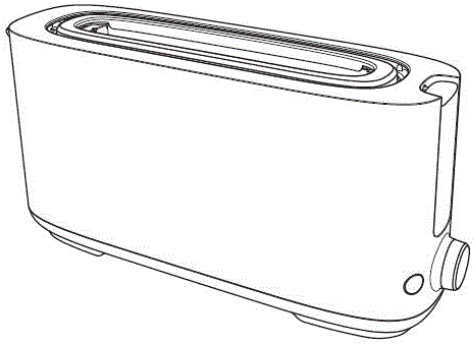


Figure 1

Three-dimensional view

21: A2017/01576 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0004 32: 2017-03-31
54: HANDLES FOR SHAVERS
57: The design is for a handle for a shaver. In front and rear view, the handle appears laterally symmetrical, diverging slightly upwardly, with a top portion being rounded and bulbous. In side view, the handle appears asymmetrical, diverging upwardly, with a rear wall having a discontinuity towards the top portion, which diverges more steeply, defining an overhang. Top and bottom surfaces of the handle are inclined relative to the horizontal, and are parallel. The bottom surface is oval, while the top surface has a raised, flat circular portion.

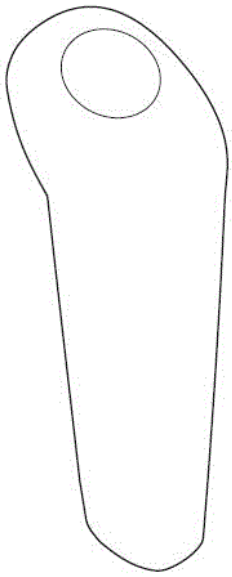


Figure 1

Three-dimensional view

21: A2017/01577 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0007 32: 2017-03-31
54: HANDLES AND ATTACHMENTS FOR SHAVERS
57: The design is for a handle and attachment for a shaver. In front and rear view, the handle appears laterally symmetrical, diverging slightly upwardly, with a top portion being rounded and bulbous. In side view, the handle appears asymmetrical, diverging upwardly, with a rear wall having a discontinuity towards the top portion, which diverges more steeply, defining an overhang. Top and bottom surfaces of the handle are inclined relative to the horizontal, and are parallel. The bottom surface is oval. The attachment portion is forwardly inclined and has a generally oval shape that defines a bowl-shaped recess with upwardly projecting rear and front side portions for receiving a shaving head.

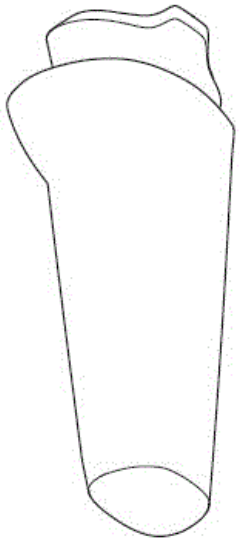


Figure 1

Three-dimensional view

21: A2017/01578 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0011 32: 2017-03-31
33: EM(NL) 31: 003832427-0010 32: 2017-03-31
33: EM(NL) 31: 003832427-0014 32: 2017-03-31
54: ATTACHMENTS FOR SHAVERS
57: The design is for an attachment for a shaver, the attachment comprising a body having a generally oval shape. The body defines a bowl-shaped recess with raised, upwardly projecting rear and front side portions. The recess includes a centrally positioned rectangular element flanked by two circular elements for engaging with a shaving head. A base of the body is gently convexly curved and includes a centrally positioned circular element for engaging with a handle of a shaver.

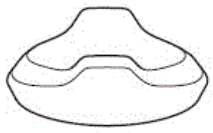


Figure 1

Three-dimensional view

21: A2017/01579 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0012 32: 2017-03-31
54: SHAVING UNITS
57: The design is for a shaving unit comprising an oval body divided along a central axis to define a first and a second member. Each member includes a flat base that inclines upwardly outwardly. An upper surface of each member includes an annular shaving element. A triangular pivot is positioned at each end of the central axis. A rear surface of the base includes circular elements for engaging with an attachment of a shaver handle.

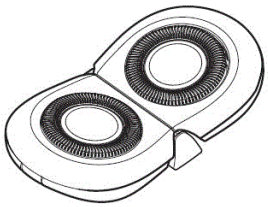


Figure 1

Three-dimensional view

21: A2017/01580 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0017 32: 2017-03-31
54: HANDLES FOR SHAVERS
57: The design is for a handle for a shaver. In front and rear view, the handle appears laterally symmetrical, diverging slightly upwardly, with a top portion being rounded and bulbous. In side view, the handle appears asymmetrical, diverging upwardly, with a rear wall having a discontinuity towards the top portion, which diverges more steeply, defining an overhang. Top and bottom surfaces of the handle are inclined relative to the horizontal, and are parallel. The bottom surface is oval. A centrally positioned circular recess defines a circular element which protrudes from the top surface

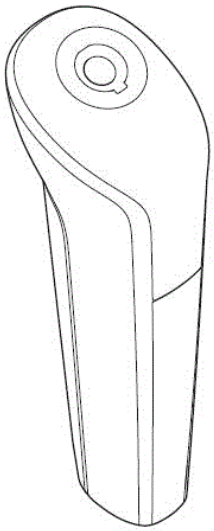


Figure 1

Three-dimensional view

21: A2017/01581 22: 2017-09-29 23:
43: 2017-03-31
52: Class 28 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 003832427-0025 32: 2017-03-31
54: HANDLES AND ATTACHMENTS FOR SHAVERS
57: The design is for a handle and attachment for a shaver. In front and rear view, the handle appears laterally symmetrical, diverging slightly upwardly, with a top portion being rounded and bulbous. In side view, the handle appears asymmetrical, diverging upwardly, with a rear wall having a discontinuity towards the top portion, which diverges more steeply, defining an overhang. Top and bottom surfaces of the handle are inclined relative to the horizontal, and are parallel. The bottom surface is oval. The attachment portion is forwardly inclined and has a generally oval shape that defines a bowl-shaped recess with upwardly projecting rear and front side portions for receiving a shaving head.

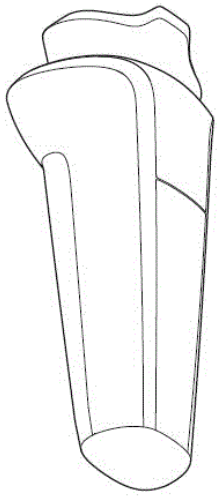
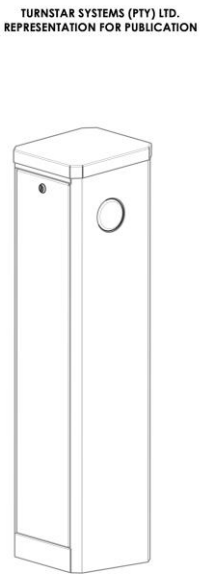


Figure 1

Three-dimensional view

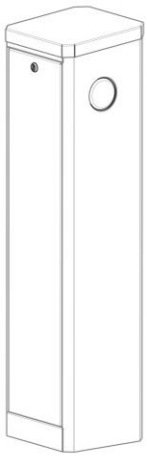
21: A2017/01837 22: 2017-11-20 23:
43: 2018-06-21
52: Class 10 24: Part A
71: TURNSTAR SYSTEMS (PTY) LTD.
54: HOUSINGS FOR LIFTING BOOMS
57: The design is for a housing for lifting a boom. The housing is defined by an elongate body having an equiangular octagon-shaped cross section through a horizontal plane. The housing includes a lockable door for accessing an interior of the housing on a front face of the body. One side of the housing includes an aperture towards an upper region of the body for receiving a fan and an opposite side of the housing supports a boom. The housing has a slanted top which slants upwards from the front face to a rear face of the housing.



THREE-DIMENSIONAL VIEW

21: A2017/01838 22: 2017-11-20 23:
43: 2018-06-21
52: Class 25 24: Part A
71: TURNSTAR SYSTEMS (PTY) LTD.
54: HOUSINGS FOR LIFTING BOOMS
57: The design is for a housing for lifting a boom. The housing is defined by an elongate body having an equiangular octagon-shaped cross section through a horizontal plane. The housing includes a lockable door for accessing an interior of the housing on a front face of the body. One side of the housing includes an aperture towards an upper region of the body for receiving a fan and an opposite side of the housing supports a boom. The housing has a slanted top which slants upwards from the front face to a rear face of the housing.

TURNSTAR SYSTEMS (PTY) LTD.
REPRESENTATION FOR PUBLICATION



THREE-DIMENSIONAL VIEW

21: A2018/00261 22: 2018-02-21 23:
43: 2017-08-22
52: Class 7 24: Part A
71: Koninklijke Philips N.V.
33: EM(NL) 31: 004158038-0001 32: 2017-08-22
54: STEAM IRONS
57: The design is for a steam iron comprising a shell and a soleplate. The shell includes a handle having a front end in a convexly curved upper front region. The handle curves rearwardly from the upper front region to a rear wall of the shell. The rear wall is outwardly inclined and generally triangular with rounded corners and includes a smaller triangular recess with three protrusions. A semi-oval button is provided at a front region of the handle and a dial with an upstanding protrusion is provided in front of the button. A large round dial is positioned on the shell, beneath the handle. A round nozzle is recessed at the front region of the shell. In bottom view, front and central regions of the soleplate generally conform to the contours of the shell. A rear region of the soleplate is narrower than a corresponding region of the shell.

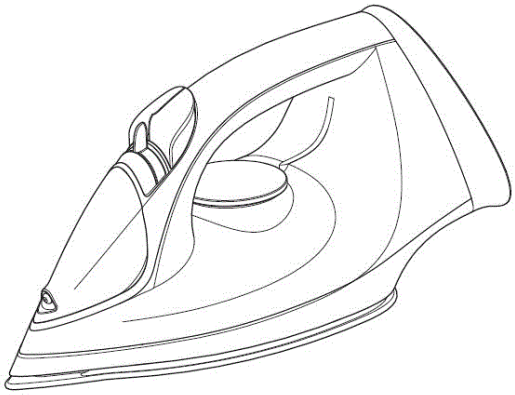
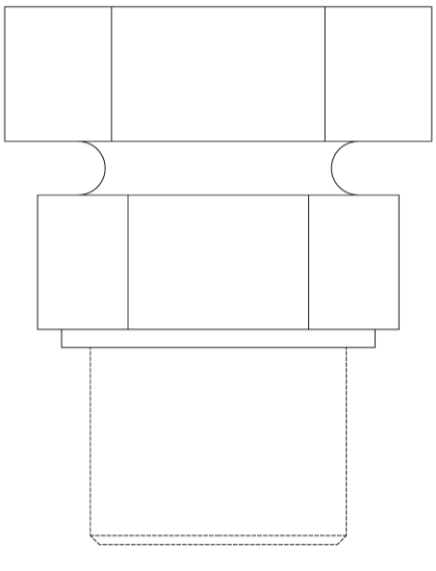


Figure 1
Three-dimensional view

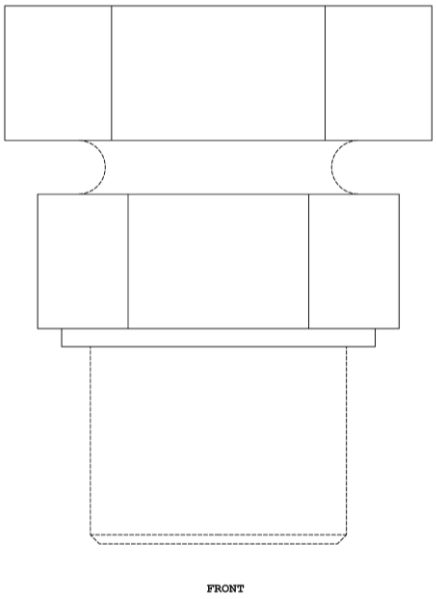
21: A2018/00617 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part A
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



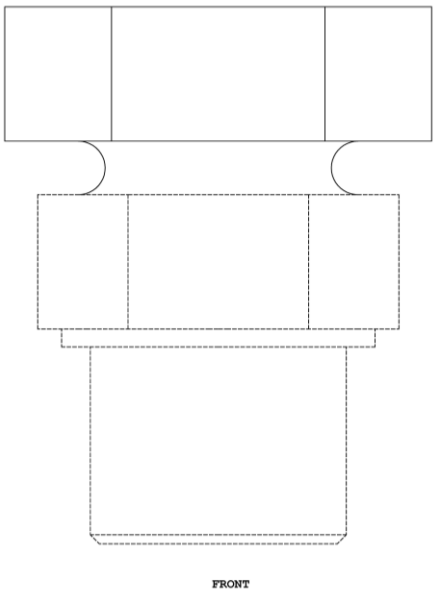
FRONT

21: A2018/00619 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part A

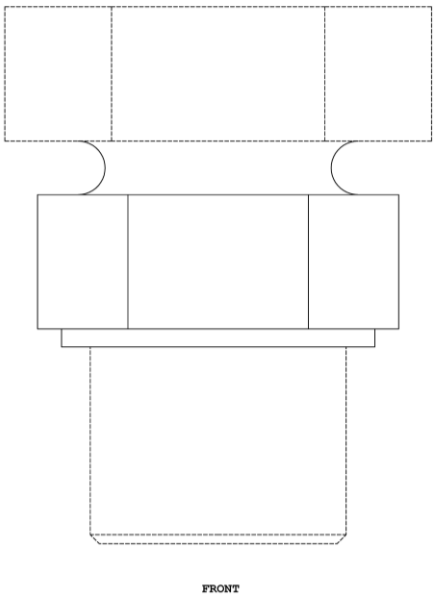
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



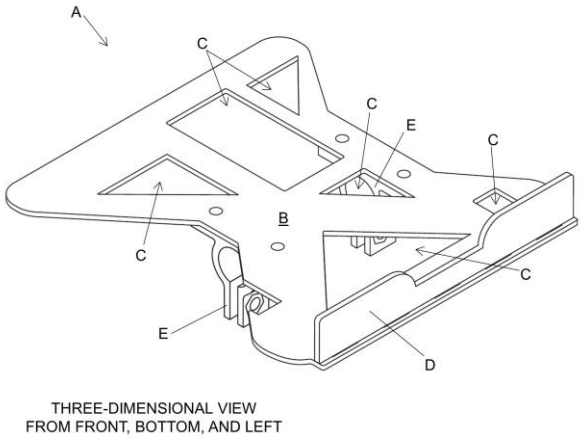
21: A2018/00621 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part A
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



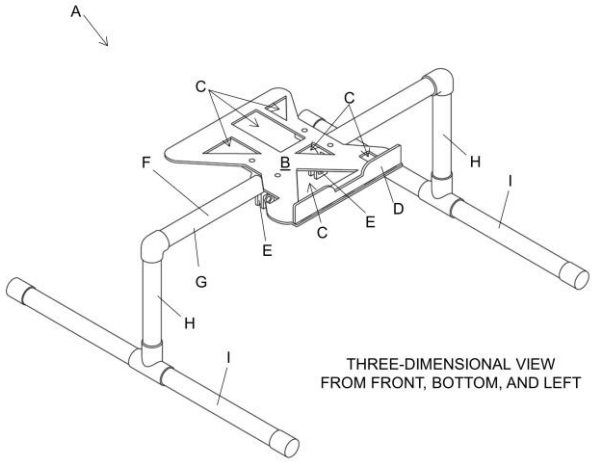
21: A2018/00623 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part A
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



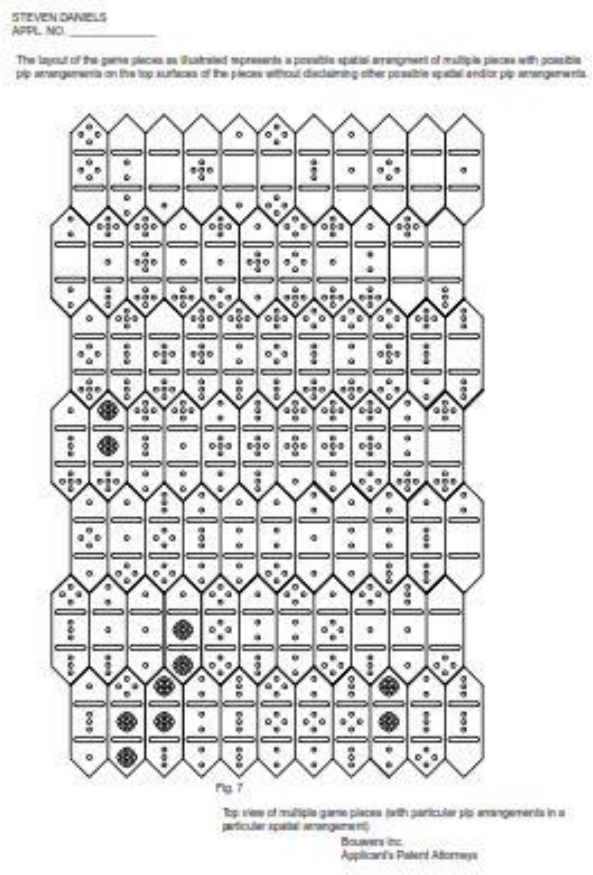
21: A2018/00744 22: 2018-05-16 23:
43: 2019-01-17
52: Class 14 24: Part A
71: WEBSTER, Jennifer Ann Mackenzie
54: A STAND FOR A MOBILE DEVICE
57: The design relates to a stand for a mobile device. The features of the design for which protection is claimed are those of the shape and/or configuration of the stand substantially as shown in the accompanying representation.



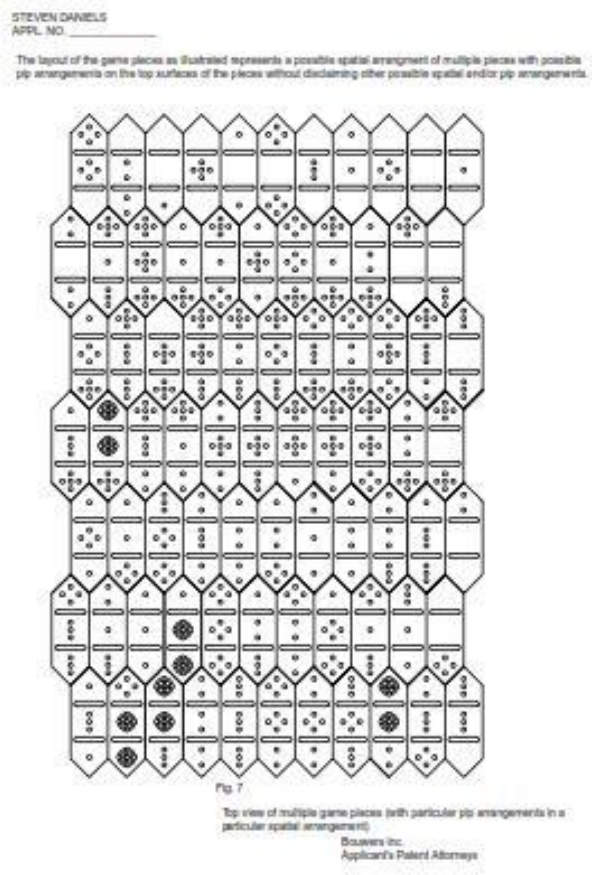
21: A2018/00746 22: 2018-05-16 23:
43: 2019-01-25
52: Class 14 24: Part A
71: WEBSTER, Jennifer Ann Mackenzie
54: A STAND FOR A MOBILE DEVICE
57: The design relates to a stand for a mobile device. The features of the design for which protection is claimed are those of the shape and/or configuration of the stand substantially as shown in the accompanying representation.



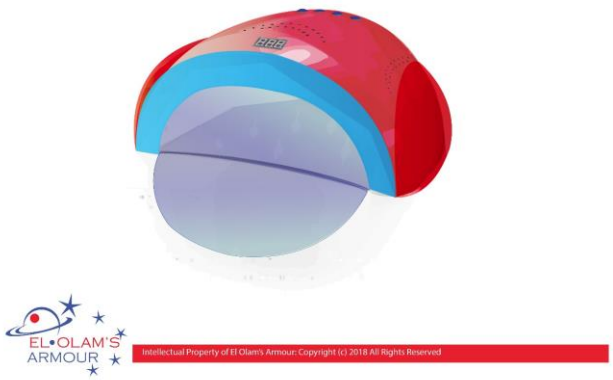
21: A2018/00748 22: 2018-05-16 23:
43:
52: Class 21 24: Part A
71: Steven Daniels
33: GB 31: 6022166 32: 2017-11-16
54: TROMINOES
57: The design is to be applied to a game. The features for which protection is claimed are those of shape and/or configuration, and/or ornamentation, substantially as shown in the accompanying representations.



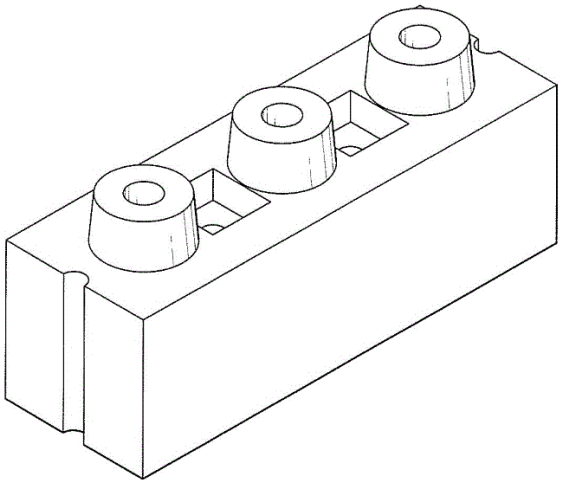
21: A2018/00749 22: 2018-05-16 23:
43:
52: Class 21 24: Part A
71: Steven Daniels
54: TROMINOES
57: The design is to be applied to a game. The features for which protection is claimed are those of shape and/or configuration, and/or ornamentation, substantially as shown in the accompanying representations.



21: A2018/00844 22: 2018-05-31 23:
43:
52: Class 31 24: Part A
71: Lindah Mcaphukiso
54: PORTABLE LUNCHBOX WAVE
57: The design to apply for the Portable Lunchbox Wave. I protect the shape, pattern as shown in the drawing.

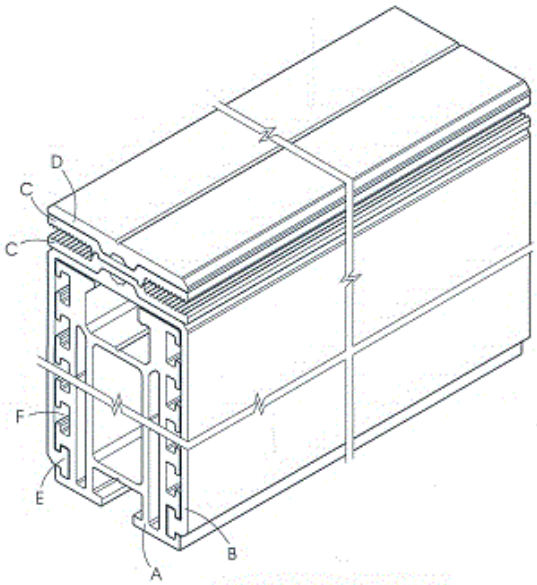


21: F2017/00561 22: 2017-04-05 23:
43: 2018-01-17
52: Class 25 24: F
71: BRICKGO (PTY) LIMITED
54: BRICK
57: The design is to be applied to a brick. The features of the design for which protection is claimed include the shape and/or configuration and/or pattern of a brick, substantially as illustrated in the accompanying drawings.



PERSPECTIVE VIEW FROM ABOVE

21: F2017/00921 22: 2017-06-06 23:
43: 2018-12-04
52: Class 25. 24: Part F
71: ENDLESSPOWER PROPRIETARY LIMITED
54: A Building Element
57: The design relates to a building element. The features of the design are those of shape and/or configuration



PERSPECTIVE VIEW

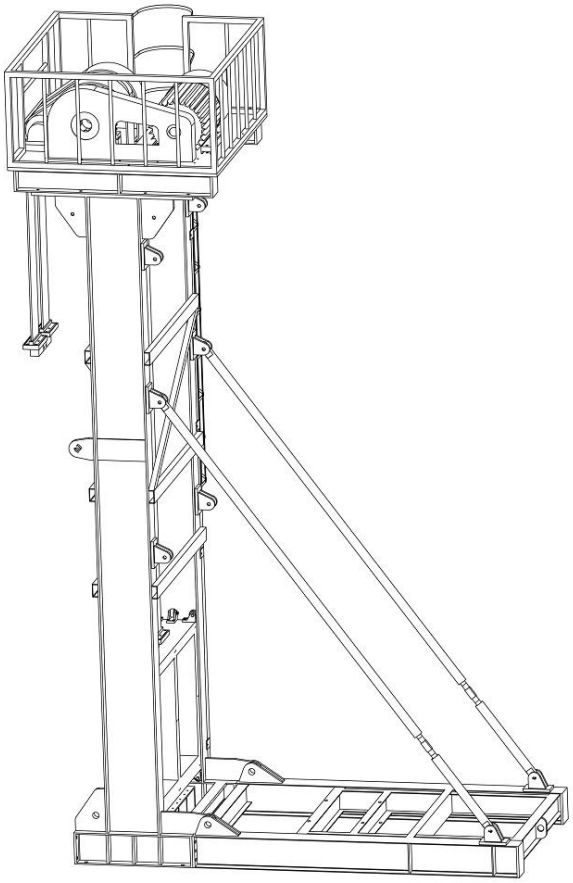
21: F2017/01010 22: 2017-06-20 23:
43: 2018-02-16
52: Class 23 24: Part F
71: ECO LA TRINE (PTY) LTD
54: OUTDOOR LATRINES
57: The features of the design for which protection is claimed comprise the shape and/or configuration of outdoor latrines substantially as illustrated in the accompanying representations. The mark shown on the sides and marked “A” is not claimed.



21: F2017/01012 22: 2017-06-20 23:
43: 2018-02-16
52: Class 23 24: Part F
71: ECO LA TRINE (PTY) LTD
54: OUTDOOR LATRINES
57: The features of the design for which protection is claimed comprise the shape and/or configuration of outdoor latrines substantially as illustrated in the accompanying representations. The marks shown on the sides and marked “A” and “B” are not claimed.



21: F2017/01087 22: 2017-07-11 23:
43: 2018-03-05
52: Class 15 24: Part F
71: Daqing Dannuo Petroleum Technology Development Co., Ltd.
54: A PUMPING UNIT
57: The novelty of the design as applied to a petroleum Pumping Unit resides in the features of shape and/or configuration and/or pattern as applied to the article as shown in the representations.



21: F2017/01116 22: 2017-07-19 23:
43:
52: Class 12 24: Part F
71: ROCK SOLID INDUSTRIES, Aluworx Aluminium Services
54: A ROOF RACK FOR A VEHICLE OR TRAILER
57: The novelty of the design as applied to a roof rack for a vehicle or trailer resides in the shape and/or configuration and/or pattern substantially as shown in the accompanying drawings, irrespective of the appearance of the part of the vehicle to which the roof rack is attached in the drawings, and irrespective of the appearance of the roof rack frames shown in the drawings.

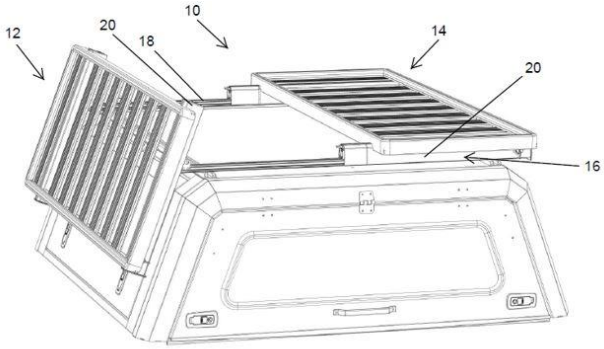


Figure 1

Perspective view of a roof rack fitted to a vehicle canopy showing a first frame of the roof rack in a side position

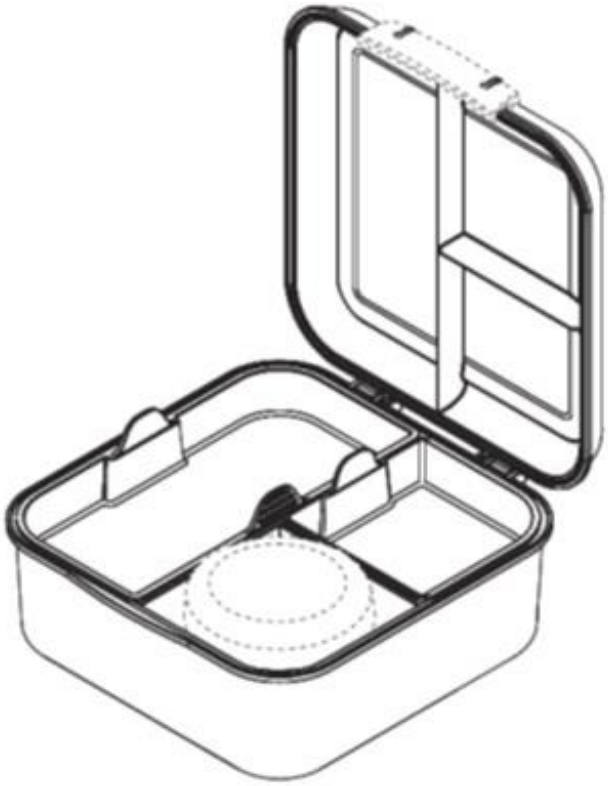
21: F2017/01192 22: 2017-07-28 23:
43: 2019-02-12
52: Class 09 24: Part F
71: Sistema Plastics Limited
54: A LID FOR A CONTAINER
57: The novelty of the LID FOR A CONTAINER resides in the features of shape and/or configuration as shown in the accompanying illustrations. No novelty is claimed in the portions shown in broken lines.



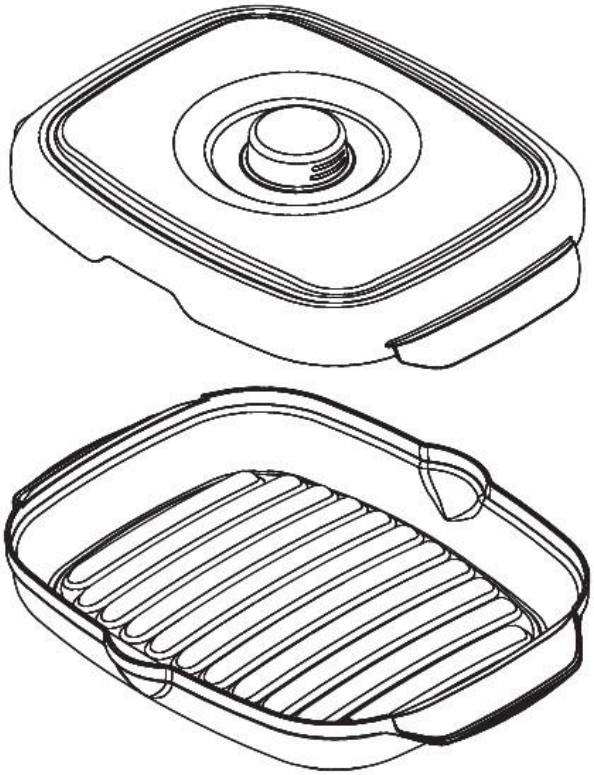
21: F2017/01193 22: 2017-07-28 23:
43: 2019-02-12
52: Class 09 24: Part F
71: Sistema Plastics Limited
54: A CONTAINER
57: The novelty of the CONTAINER resides in the features of shape and/or configuration as shown in the accompanying illustrations. No novelty is claimed in the portions shown in broken lines.



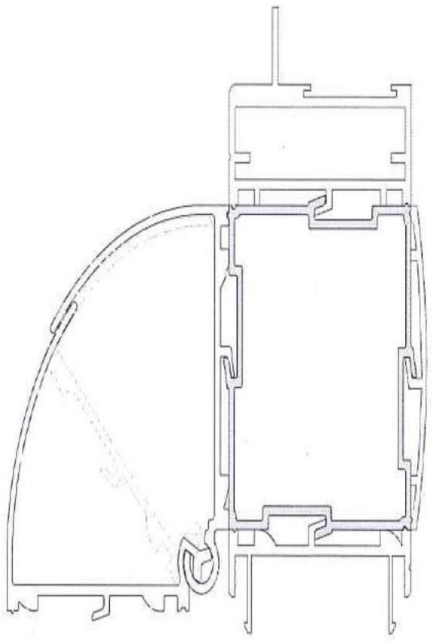
21: F2017/01194 22: 2017-07-28 23:
43: 2019-02-12
52: Class 09 24: Part F
71: Sistema Plastics Limited
54: A CONTAINER
57: The novelty of the CONTAINER resides in the features of shape and/or configuration as shown in the accompanying illustrations. No novelty is claimed in the portions shown in broken lines.



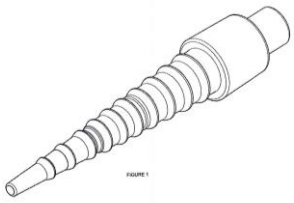
21: F2017/01195 22: 2017-07-28 23:
43: 2019-02-12
52: Class 09 24: Part F
71: Sistema Plastics Limited
54: A LIDDED CONTAINER
57: The novelty of the LIDDED CONTAINER resides in the features of shape and/or configuration as shown in the accompanying illustrations.



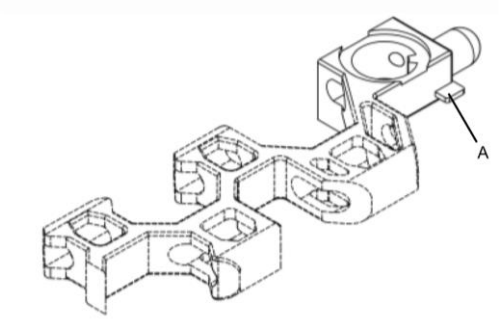
21: F2017/01909 22: 2017-12-04 23:
43: 2019-01-25
52: Class 06 24: Part F
71: JAX WOX (PTY) LTD
54: DISMOUNTABLE ROOM DIVIDER
57: The features of the design for which protection are claimed reside in the shape and/or configuration of a dismountable room divider as shown in the accompanying representations.



21: F2018/00169 22: 2018-01-31 23:
43: 2018-09-17
52: Class 23 24: Part F
71: XPELLA (PTY) LTD
54: CONNECTOR
57: The features for which protection is claimed reside in the shape or configuration of a connector, substantially as shown in the accompanying representation.

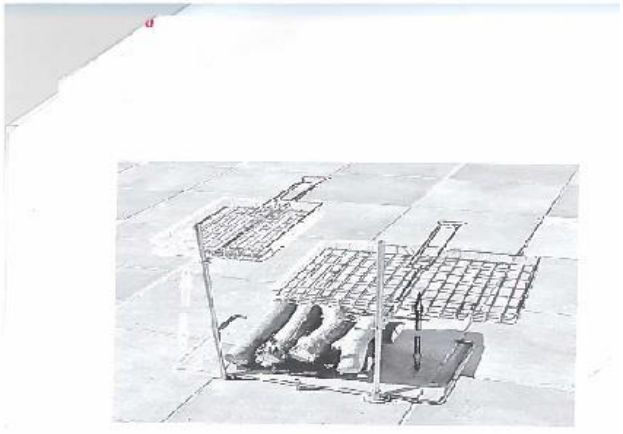


21: F2018/00291 22: 2018-02-22 23:
43: 2019-01-17
52: Class 12 24: Part F
71: Dale Holdings (Pty) Ltd
54: CONVEYOR BELT MODULES
57: The design is for a conveyor belt module. Specifically, it is for a terminal head of a conveyor belt module which in use, is positioned on an operative inside of a conveyor belt. The terminal head includes a protrusion in the form of a cylinder with a rounded end, which extends perpendicular from the terminal head. The terminal head further includes a male and female formation which are located on opposed sides of the terminal head. The male formation is defined by a protruding formation with dimension dependent on the design of the conveyor belt and the female formation defined by a corresponding indentation. The terminal head furthermore includes pin-receiving apertures which allows a pin to be inserted through the aperture. The terminal head includes a circular socket opening for receiving an accessory. The circular socket includes an indent to receive a clip located on the accessory.



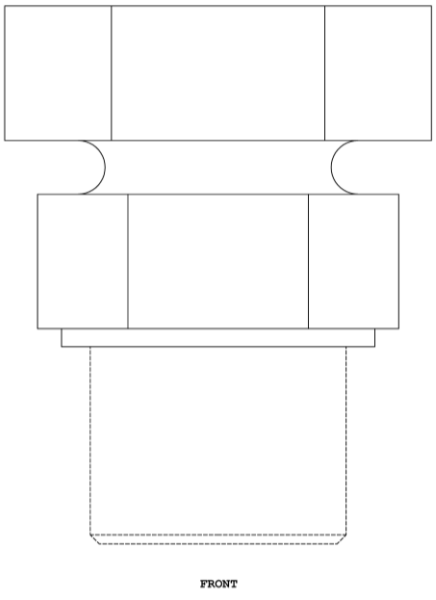
REAR THREE-DIMENSIONAL VIEW FROM THE TOP

21: F2018/00358 22: 2018-03-08 23:
43: 2019-01-17
52: Class 07 24: Part F
71: GIDEON JOHANNES HITCHCOCK
54: BARBEQUE APPARATUS
57: Apparatus supporting multiple shelves to implement adjustment in height while operating above a heat source

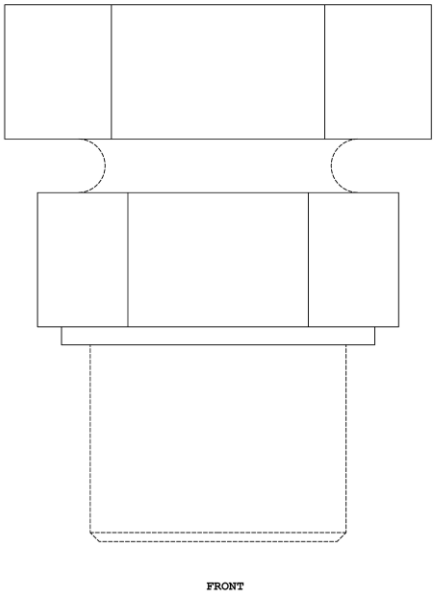


21: F2018/00618 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part F
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT

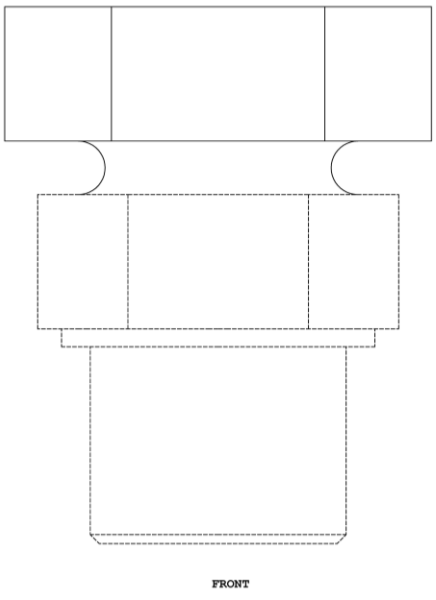
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



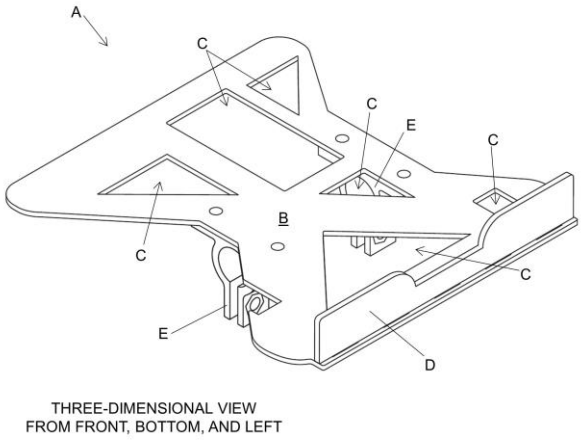
21: F2018/00620 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part F
71: UNIVERSITY OF JOHANNESBRUG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



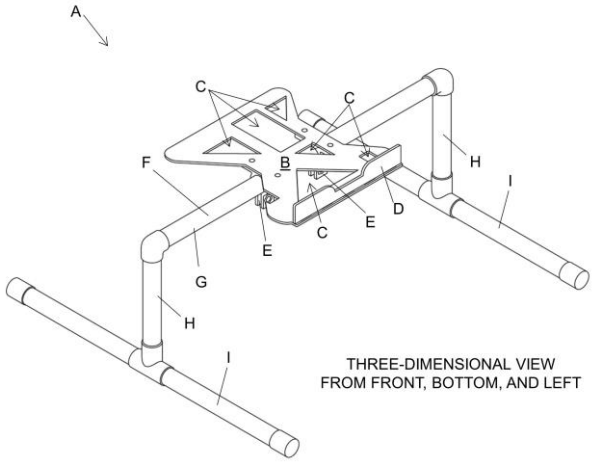
21: F2018/00622 22: 2018-04-23 23:
43: 2019-01-25
52: Class 08 24: Part F
71: UNIVERSITY OF JOHANNESBURG
54: PLUG BOLT
57: The features of the design for which protection is claimed reside in the shape and/or configuration of the plug bolt substantially shown in the accompanying representations irrespective of the appearance of the features in dashed lines and the corresponding features on rendered representations. The plug bolt is shaped and configured such that it is capable of shearing in the event of over tightening. This prevents damage to thread of devices in which the plug bolt is used.



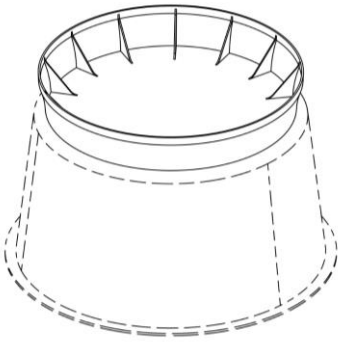
21: F2018/00745 22: 2018-05-16 23:
43: 2019-01-17
52: Class 14 24: Part F
71: WEBSTER, Jennifer Ann Mackenzie
54: A STAND FOR A MOBILE DEVICE
57: The design relates to a stand for a mobile device. The features of the design for which protection is claimed are those of the shape and/or configuration of the stand substantially as shown in the accompanying representation.



21: F2018/00747 22: 2018-05-16 23:
43: 2019-01-25
52: Class 14 24: Part F
71: WEBSTER, Jennifer Ann Mackenzie
54: A STAND FOR A MOBILE DEVICE
57: The design relates to a stand for a mobile device. The features of the design for which protection is claimed are those of the shape and/or configuration of the stand substantially as shown in the accompanying representation.

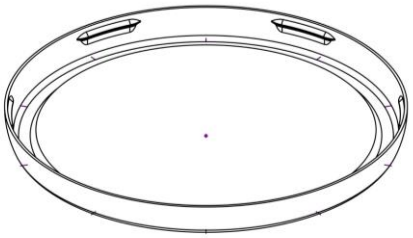


21: F2018/00872 22: 2018-06-11 23:
43: 2019-01-21
52: Class 09 24: Part F
71: Astrapak Manufacturing Holdings (Pty) Ltd.
54: TUB BASES
57: The design is for a tub base. The tub base is circular and increases in diameter from an upper end of the base, which engages the tub, to a lower end of the base, which engages a surface in use. The tub base has a hollow interior with radially spaced-apart triangular supports around an inner periphery of the base.



21: F2018/00873 22: 2018-06-11 23:
43: 2019-01-21
52: Class 09 24: Part F
71: Astrapak Manufacturing Holdings (Pty) Ltd.
54: LIDS

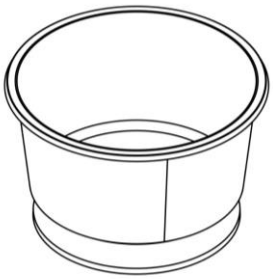
57: The design is for a lid. In particular, the design is for a lid for a tub. The lid is disc-shaped and includes a top surface which is indented to define a ridge along a circumference of the lid. The ridge is further exaggerated by extending downwards on an outer portion to provide a snap-on surface. The snap-on surface includes spaced-apart snap-on formations which in use, allow the lid to be fitted to the tub.



Three-dimensional view of interior of lid

21: F2018/00874 22: 2018-06-11 23:
43: 2019-01-21
52: Class 09 24: Part F
71: Astrapak Manufacturing Holdings (Pty) Ltd.
54: CONTAINERS

57: The design is for a container. Specifically, a tub having a body and a base. The body is substantially round and has an inverted u-shaped rim on an upper edge of the tub, for fitting a lid to the tub. The body is connected to the base on a lower edge of the body. The base increases in diameter from the upper end of the base, which connects to the body, to a lower end of the base, which engages a surface in use. The base has a hollow interior with radially spaced-apart triangular supports around an inner periphery of the base.



Three-dimensional view

21: F2018/00875 22: 2018-06-11 23:
43: 2019-01-21
52: Class 09 24: Part F
71: Astrapak Manufacturing Holdings (Pty) Ltd.
54: CONTAINERS

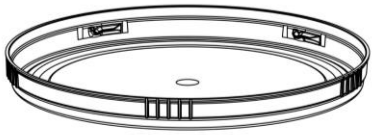
57: The design is for a container. In particular, the design is for a rim of a tub. The rim is in the form of a flat surface which extends horizontally away from an upper edge of the tub. The rim also includes spaced apart downward extending sections which extend from an outer periphery of the flat surface of the rim to provide engagement formations. The engagement formations in use, allow a lid to be secured to the tub.



Three-dimensional view

21: F2018/00876 22: 2018-06-11 23:
43: 2019-01-21
52: Class 09 24: Part F
71: Astrapak Manufacturing Holdings (Pty) Ltd.
54: LIDS

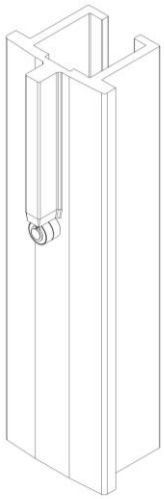
57: The design is for a lid. In particular, the design is for a lid for a tub. The lid includes a disc-shaped top surface and a downward extending section which extends from the outer periphery of the lid to provide an engagement surface on an inner face of the downward extending section. The engagement surface includes spaced-apart engagement formations which in use, allow the lid to be secured to the tub.



Three-dimensional view of interior of lid

21: F2018/00961 22: 2018-06-22 23:
43: 2019-01-17
52: Class 12 24: Part F
71: Dale Holdings (Pty) Ltd
54: CONVEYOR BAR CAPS

57: The design is for a conveyor bar cap. Specifically, for a conveyor end cap which in use, is positioned at a lead-in portion of a spiral conveyor. The conveyor end cap includes an elongated body, having an interior in the form of a lipped C-channel shaped and dimensioned to receive a cage bar extending from a conveyor drive tower. The end cap further includes an outwardly projecting driving ridge extending along a section of an outer front face of the body and an outwardly projecting shaft, with a rolling element positioned around the shaft, extending perpendicular from the front face directly below an end of the driving ridge. The outer front face of the end cap is shaped to have an increased width relative to the C-channel, thereby providing laterally extending wings on the front face on either side of the C-channel.



Three-dimensional view from the front

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: 2019/00004. 22: 2019/02/08 43: 2019/02/11
24: 2016/01/01 to 2018/12/31; Los Angeles
25: 2018/11/21; United States of America
71: DISNEY ENTERPRISES, INC., a Delaware corporation 500 South Buena Vista Street, Burbank, California, 91521, United States of America
75: WALT DISNEY ANIMATION STUDIOS an alternate designation of WALT DISNEY PICTURES, a California corporation500 South Buena Vista Street, Burbank, California, US, 91521, Phone :0124326309, Email :nelia.hickman@africa.com;
76: Clark Spencer;
77: Rich Moore and Phil Johnston;
54: RALPH BREAKS THE INTERNET
78: John C. Reilly, Sarah Silverman, Gal Gadot, Traraji P. Henson, Jack McBrayer, Jane Lynch, Tamora Jean Calhoun, Alan Tudyk, Alfred Molina, Ed O'Nelly Bill Hader (uncredited), Flula Borg, Hamish Blake, Ali Wong, GloZell Green, Timothy Simons, Sam Richardson, Horatio Sanz, Alex Moffat, June Squibb, Phil Johnston, John DiMaggio, Della Saba, Michaela Zee, Ana Ortiz, Jason Mantzoukas, Raymond S. Persi, Fuschial, Rebecca Wisocky, Elayne Sean Giambrone (DanTDM uncredited in UK version), Brittany Kikuchi, Nicole Scherzinger, Dianna Agron, Jennifer Hale, Kate Higgins, Jodi Benson, Paige O'Hara, Linda Larkin, Iren Bedard, Ming-Na Wen, Anika Noni Rose, Mandy Moore, Kelly Macdonald and Kristen Bell.

26: On appointment with Adams & Adams
55: Specimen lodged/Not lodged.
56: Preview Requested/Not requested
57: In "Ralph Breaks the Internet," video-game bad guy Ralph (voice of John C. Reilly) and best friend Vanellope von Schweetz (voice of Sarah Silverman) leave the comforts of Litwak's arcade in an attempt to save her game, Sugar Rush. Their quest takes them to the vast, uncharted world of the internet where they rely on the citizens of the internet--the Netizens--to help navigate their way. Lending a virtual hand are Yesss (voice of Taraji P. Henson), the head algorithm and the heart and soul of the trend-making site "BuzzzTube," and Shank (voice of Gal Gadot), a tough-as-nails driver from a gritty online auto-racing game called Slaughter Race, a place Vanellope wholeheartedly embraces--so much so that Ralph worries he may lose the only friend he's ever had.

58: CA

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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

No records available

DESIGNS CORRECTION NOTICES

No records available

COPYRIGHT CORRECTION NOTICES

No records available

PATENTS

Advertisement List for February 2019

Number of Advertised Patents: 358

Application Number	Patent Title	Filing Date
2009/02256	HUMAN ANTIBODIES THAT BIND CXCR4 AND USES THEREOF	2009/03/30
2010/01704	POST-HARVEST TREATMENT	2010/03/10
2013/07797	BICYCLIC HETEROCYCLE COMPOUNDS AND THEIR USES IN THERAPY	2012/04/20
2014/06617	APPARATUS AND METHOD FOR TRACKING CONVEYOR BELTS	2014/09/10
2015/01102	FABRIC SURFACE CLEANING IMPLEMENT	2015/02/18
2015/04872	COMPOUNDS AND METHODS FOR KINASE MODULATION, AND INDICATIONS THEREFOR	2015/07/07
2015/05936	SYMBIOTIC RADAR AND COMMUNICATION SYSTEM	2015/08/17
2015/07493	CD7 RECEPTOR APTAMERS	2015/10/08
2015/07724	THE TREATMENT OF INFLAMMATORY DISORDERS	2015/10/15
2015/07771	COMPOUNDS AND METHODS TO ISOLATE GOLD	2015/10/16
2015/08289	MODULATION OF HEPARIN-BINDING EPIDERMAL GROWTH FACTOR ACTIVITY FOR TYMPANIC MEMBRANE HEALING	2015/11/10
2016/00116	FRICTION ROCK STABILIZER	2016/01/07
2016/00256	MOUNTING APPARATUS	2016/01/13
2016/02356	ATTACHMENT SYSTEM ON A GEOTECHNICAL ANCHOR AND REINFORCING ASSEMBLY USING SUCH AN ATTACHMENT	2014/09/05
2016/02503	HEATED INFLATABLE EXERCISE CHAMBER WITH GAS-PERMEABLE INNER MEMBRANE	2014/10/21
2016/02712	FRAGMENTOR CARTRIDGE	2016/04/20
2016/03585	ANTIBODY DRUG CONJUGATES (ADCS) WITH KINESIN SPINDEL PROTEIN (KSP)	2016/05/25
2016/04519	ENGINEERED WATERPROOF FLOORING AND WALL COVERING PLANKS	2016/07/04
2016/04938	DYNAMIC ENABLEMENT OF MULTITHREADING	2016/07/15
2016/05074	BICYCLE TYRE SEALANT APPLICATOR	2016/07/20
2016/05222	PYRAZOLONE COMPOUNDS AND USES THEREOF	2016/07/27
2016/05332	TRPA1 MODULATORS	2016/08/02
2016/05577	A METHOD OF PROCURING A REQUIRED SERVICE	2016/08/12
2016/05964	SPECIMEN COLLECTION APPARATUS	2013/03/22

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2016/06028	ELECTRICAL EQUIPMENT CABINET	2016/08/31
2016/06133	METHOD FOR PRODUCING METAL EXCHANGED METALLO-ALUMINOPHOSPHATES BY SOLID-STATE ION EXCHANGE AT LOW TEMPERATURES	2014/10/15
2016/06492	MODIFIED SULFAMIDASE AND PRODUCTION THEREOF	2015/04/01
2016/06499	A METHOD AND SYSTEM FOR MEASURING SURFACE TENSION	2016/09/20
2016/06564	PARTICULATE ZEOLITE COMPOSITION	2015/04/08
2016/06800	METHOD FOR DETERMINING THE POSITION AND/OR MOVEMENT OF A PISTON IN A CYLINDER, AND CYLINDER ARRANGEMENT	2015/04/09
2016/06903	PROCESS FOR MANUFACTURING GLATIRAMER ACETATE PRODUCT	2015/09/21
2016/06912	METHOD FOR THE SYNTHESIS OF CLOFARABINE	2016/10/07
2016/06937	PHARMACEUTICALLY ACTIVE DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS	2016/10/10
2016/06992	CRYSTALLINE MICROPOROUS MATERIAL MEDIATED CONVERSION OF C1-3 OXYGENATE COMPOUNDS TO C4-OXYGENATE COMPOUNDS	2015/06/18
2016/07000	TOW ASSEMBLY	2016/09/23
2016/07019	SYSTEMS, APPARATUS AND METHODS FOR IMPROVED AUTHENTICATION	2015/04/13
2016/07100	FREQUENCY RESPONSE	2016/10/14
2016/07182	POLYPEPTIDES FOR GENERATING ANTI-INFLUENZA ANTIBODIES AND USES THEREOF	2015/04/29
2016/07320	A SYNERGISTIC COMPOSITION COMPRISING A MIX OF BACTERIA OF THE GENERA LACTOBACILLUS AND PROPIONOBACTERIUM FREUDENREICHII SSP SHERMANII AND USES THEREOF	2016/10/24
2016/07372	DRILL STEEL GUIDING DEVICE	2016/10/26
2016/07592	A NON-CALORIC SWEETENER	2016/11/03
2016/07912	SINGLE-USE EVIDENCE MARKING CARD	2016/11/03
2016/07935	MEANS FOR FACILITATING ACCESS TO A LOAD BED OF A TRANSPORTING VEHICLE	2016/11/08
2016/08098	SPRUNG MATTRESS	2016/11/22
2016/08419	MESH SUPPORTING ROCK ANCHOR	2016/12/07
2016/08485	SINGLE SERVE CAPSULE WITH A CALENDERED FIBROUS MATERIAL	2015/06/11
2016/08530	REEL WINDER	2016/12/12
2017/00644	MAIZE BIOMARKERS FOR DISEASE RESISTANCE	2017/01/26
2017/01125	JOINT DEGENERATION GRADING METHOD AND SYSTEM	2017/02/15
2017/01163	FENCE STRUCTURE	2017/02/16

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2017/01573	AN EXPLOSIVE BOOSTER	2017/03/03
2017/02226	METHOD AND COMPOSITION FOR CONTROLLING FUNGAL INFECTIONS	2017/03/30
2017/02766	METHODS AND APPARATUSES FOR PRODUCTION OF CARBON, CARBIDE ELECTRODES, AND CARBON COMPOSITIONS	2015/10/19
2017/02774	PLANT DORMANCY CONTROL SYSTEM	2015/10/12
2017/02786	THIENO[2,3-C]PYRROL-4-ONE DERIVATIVES AS ERK INHIBITORS	2017/04/20
2017/02879	SECURE CONTAINER WITH INTERNAL SPRING	2017/04/25
2017/03086	METHOD FOR THE MANAGEMENT OF BIOLOGY IN A BATCH PROCESS	2017/05/04
2017/03638	NUTRITIONAL COMPOSITIONS COMPRISING SN-1(3) MONOACYLGLYCEROLS FOR USE IN THE TREATMENT OF GROWTH DELAY IN INFANTS OR CHILDREN	2017/05/26
2017/03639	SELF-ORIENTING SYRINGE AND SYRINGE INTERFACE	2017/05/26
2017/03640	SELF-ORIENTING SYRINGE AND SYRINGE INTERFACE	2017/05/26
2017/03641	SELF-ORIENTING PRESSURE JACKET AND PRESSURE JACKET-TO-INJECTOR INTERFACE	2017/05/26
2017/03706	ELECTRONIC VAPOUR PROVISION SYSTEM	2017/05/30
2017/03795	SCAFFOLDING RAMP ASSEMBLY	2017/06/02
2017/03886	FISCHER-TROPSCH SYNTHESIS	2017/06/05
2017/03961	POWER SUPPLY SYSTEM FOR AN ELECTRICALLY POWERED RESISTIVE ELEMENT	2017/06/09
2017/04240	A SYSTEM, METHOD AND DEVICE FOR TRANSFERRING INFORMATION	2017/06/21
2017/04251	MATERIAL FOR INCLUSION IN A SMOKING ARTICLE	2017/06/22
2017/04278	METHOD AND SYSTEM FOR CONDUCTING A CARDLESS FINANCIAL TRANSACTION	2017/06/23
2017/04292	PYRAZOLE COMPOUNDS	2017/06/23
2017/04449	BEVERAGE PREPARATION DEVICE WITH PUMP AND METHOD FOR CONTROLLING THE PUMP	2017/06/30
2017/04496	STOPPER FOR A BOX-TYPE CONTAINER WITH AIR ADMISSION	2015/11/18
2017/04502	FOOD AND/OR NUTRACEUTICAL PRODUCT OF THE SPONGE CAKE TYPE AND METHOD FOR OBTAINING SAME FROM FOOD	2016/01/06
2017/04589	COMPOUNDS FOR THE TREATMENT OF CANCER	2017/07/07
2017/04616	FILTRATION SYSTEM FOR LIQUID	2017/07/10

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	SAMPLES	
2017/04659	METHOD OF PRODUCING A CREPING PAPER AND THE CREPING PAPER THEREOF	2017/07/11
2017/04661	DRILL BIT FOR IMPROVED TRANSPORT OF CUTTINGS	2017/07/11
2017/04663	SYNERGISTIC BACILLUS THURINGIENSIS SUBSP. AIZAWAI AND BACILLUS THURINGIENSIS SUBSP. KURSTAKI PESTICIDAL MIXTURES	2017/07/11
2017/04732	CYCLIC DINUCLEOTIDES USEFUL FOR THE TREATMENT OF INTER ALIA CANCER	2017/07/13
2017/04735	GLYCAN THERAPEUTICS AND RELATED METHODS THEREOF	2017/07/13
2017/04738	BENZODIAZEPINE DIMERS, CONJUGATES THEREOF, AND METHODS OF MAKING AND USING	2017/07/13
2017/04739	HETEROARYLENE-BRIDGED BENZODIAZEPINE DIMERS, CONJUGATES THEREOF, AND METHODS OF MAKING AND USING	2017/07/13
2017/04763	METHOD AND SYSTEM FOR DISTRIBUTING A SOFTWARE LICENCE	2017/07/12
2017/04781	BEVERAGE DISPENSER	2017/07/14
2017/04795	NOVEL CRYSTAL FORMS OF THE MONOSODIUM SALT OF FORAMSULFURON	2017/07/14
2017/04813	PASSIVE GAME CAPTURE SYSTEM	2017/07/17
2017/04827	VIAL HOLDER DEVICES, METHODS AND SYSTEMS	2017/07/17
2017/04868	SUSPENSION CULTURING OF PLURIPOTENT STEM CELLS	2017/07/18
2017/04877	PROCESS FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND	2017/07/18
2017/04878	PROCESSES FOR THE PREPARATION OF A DIARYLTHIOHYDANTOIN COMPOUND	2017/07/18
2017/04948	TETRAHYDROPYRANYL BENZAMIDE DERIVATIVES	2017/07/20
2017/04969	A TRACKING UNIT	2017/07/21
2017/04974	AUTOSTEREOSCOPIC DISPLAY DEVICE	2017/07/21
2017/04979	AUTOSTEREOSCOPIC DISPLAY DEVICE	2017/07/21
2017/04983	PROCESS FOR THE PREPARATION OF MICROCAPSULES FREE FROM MELAMINE-FORMALDEHYDE	2017/07/21
2017/05052	NEW ASSOCIATION BETWEEN8-CYCLOPROPYL-3-[2-(3-FLUOROPHENYL)ETHYL]-7,8-DIHYDRO-3H-[1,3]OXAZINO[6,5-g][1,2,3]BENZOTRIAZINE-4,9-DIONEAND AN ANTIDEPRESSANTAND PHARMACEUTICAL COMPOSITIONS CONTAINING IT	2017/07/25
2017/05080	COMBINATION OF DIRECT ACTING	2017/07/26

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	ANTIVIRAL AGENTS AND RIBAVIRIN FOR TREATING HCV PATIENTS	
2017/05086	DESIGN OF SAMPLE ENTRY AND OPERATION POINT SIGNALLING IN A LAYERED VIDEO FILE FORMAT	2017/07/26
2017/05110	A WASTE COLLECTING APPARATUS	2017/07/27
2017/05187	RETRACTABLE TRUCK BED COVER HAVING SLAT ARRAY WITH FLEXIBLE JOINER MEMBERS AND SHIELDED SEAMS	2017/08/01
2017/05204	MORTAR SHELL EXTRACTION SYSTEM	2015/12/30
2017/05287	VOICE ARTIST IDENTIFICATION SYSTEM	2017/08/04
2017/05288	SUBSTITUTED N-ACETYL-L-CYSTEINE DERIVATIVES AND RELATED COMPOUNDS	2017/08/04
2017/05293	CYCLIC AMINE DERIVATIVE AND PHARMACEUTICAL USE THEREOF	2016/02/26
2017/05377	DEWATERING TANK	2016/02/12
2017/05485	WATER-SUPPLY DEVICE	2017/08/14
2017/05540	COMPOSITIONS AND METHODS FOR DUST CONTROL AND THE MANUFACTURE OF CONSTRUCTION MATERIALS	2017/08/15
2017/05722	UNDERGROUND VENTILATION APPARATUS AND METHOD	2017/08/22
2017/05811	AN ORAL PHARMACEUTICAL FORMULATION COMPRISING SUSTAINED-RELEASE GRANULES CONTAINING TAMSULOSIN HYDROCHLORIDE	2016/02/16
2017/05974	BLENDER WITH REMOVABLE SPINDLE AND MONITORED RESERVOIR	2016/02/04
2017/05977	METALLURGICAL VESSEL LINING WITH CONFIGURED PERFORATION STRUCTURE	2016/02/24
2017/05978	DECODING AUDIO BITSTREAMS WITH ENHANCED SPECTRAL BAND REPLICATION METADATA IN AT LEAST ONE FILL ELEMENT	2016/03/10
2017/05979	TRAILING MACHINE FOR THE LEVELLING OF GROUND AND ROADS	2016/02/02
2017/06012	PATIENT INCONTINENCE AND LIFTING PAD	2016/04/25
2017/06037	IRRIGATION ARRANGEMENT	2017/09/05
2017/06043	HOIST DRUM FOR POWER SHOVEL	2016/02/25
2017/06071	CONDENSED HETEROCYCLIC COMPOUNDS AND PESTICIDES	2016/02/12
2017/06089	CONTENTION AVOIDANCE	2017/09/07
2017/06108	NOVEL N-ACYL-ARYLSULFONAMIDE DERIVATIVES AS AMINOACYL-TRNA SYNTHETASE INHIBITORS	2016/02/11
2017/06133	PROCESS	2016/03/01
2017/06164	DRILL BITS HAVING FLUSHING	2016/03/03
2017/06165	TIOTROPIUM INHALATION SOLUTION FOR NEBULIZATION	2016/05/17
2017/06200	A COMMUNICATION DEVICE AND A METHOD THEREIN FOR DETERMINING A	2016/01/22

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	CONTENTION WINDOW SIZE IN A COMMUNICATION NETWORK	
2017/06201	A SOFT HIGH BASIS WEIGHT TISSUE	2015/03/20
2017/06203	SYSTEM AND METHOD FOR RECOGNIZING MOTION STATE OF TWISTING TYPE ROLLER WINDING OR UNWINDING STEEL WIRE ROPE	2015/12/29
2017/06235	OPPORTUNISTICALLY CHANGING DISPLAY BRIGHTNESS	2016/03/21
2017/06256	HEMOSTATIC COMPOSITION AND HEMOSTATIC DEVICE (VARIANTS)	2016/02/15
2017/06272	IMPROVED Aß PROTOFIBRIL BINDING ANTIBODIES	2017/09/15
2017/06300	CAPSULE FOR THE PREPARATION OF INFUSED OR SOLUBLE BEVERAGES	2017/09/18
2017/06303	IRRIGATION SYSTEM AND METHOD	2016/03/23
2017/06308	THICKENER FEED DISTRIBUTOR	2017/09/18
2017/06320	CATALYST FOR PURIFICATION OF EXHAUST GAS, METHOD FOR PRODUCING THE SAME, AND METHOD FOR PURIFICATION OF EXHAUST GAS USING THE SAME	2016/02/17
2017/06355	COKE OVEN CORBEL STRUCTURES	2017/09/20
2017/06360	SYSTEM FOR CONTROLLING AT LEAST ONE ELECTRONIC DETONATOR	2016/02/29
2017/06362	MICROPARTICLES	2016/03/03
2017/06365	PRODUCT DIVERSION MANAGEMENT	2016/03/11
2017/06366	SYSTEM AND METHOD FOR UNDERGROUND BLASTING	2017/09/20
2017/06394	FLOTATION CELL	2016/02/11
2017/06399	FIELD APPLICATION OF SUGARS TO INCREASE CROP YIELD	2016/03/07
2017/06409	IMAGE DECODING METHOD	2017/09/22
2017/06425	GEAR PUMP FOR COMPRESSIBLE LIQUIDS OR FLUIDS	2016/02/17
2017/06426	INTERLAYER FOR LAMINATED GLASS, LAMINATED GLASS, PRODUCTION METHOD FOR EMBOSSING ROLL, AND PRODUCTION METHOD FOR INTERLAYER FOR LAMINATED GLASS	2016/04/08
2017/06429	IMPLEMENTATION OF HARQ ON PUSCH FOR MULTIPLE CARRIERS	2016/04/11
2017/06497	THERAPEUTIC POLYMERIC NANOPARTICLES AND METHODS OF MAKING AND USING SAME	2017/09/27
2017/06498	METHOD AND DEVICE FOR PROCESSING RADIO LINK FAILURE	2017/09/27
2017/06506	EXHAUST GAS PURIFICATION CATALYST	2016/03/24
2017/06672	RECESSED CONCRETE RAIL SEAT ASSEMBLY	2017/10/04
2017/06679	PYROLYTIC REACTOR AND METHOD OF USING	2016/06/13

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2017/06680	ENERGY CONVERSION SYSTEM AND METHOD	2016/03/02
2017/06714	PRINTER READY TO PRINT DETECTION SYSTEM FOR A THERMAL PRINTING MECHANISM	2016/05/10
2017/06717	COMPRESSIBLE SHOCK ABSORBER AND ASSOCIATED METHOD	2016/03/04
2017/06751	DIGITAL ASSISTANT EXTENSIBILITY TO THIRD PARTY APPLICATIONS	2016/04/15
2017/06753	INTELLIGENT SURFACING OF REMINDERS	2016/05/20
2017/06754	AUTOMATIC EXTRACTION OF COMMITMENTS AND REQUESTS FROM COMMUNICATIONS AND CONTENT	2016/04/16
2017/06757	MANAGEMENT OF COMMITMENTS AND REQUESTS EXTRACTED FROM COMMUNICATIONS AND CONTENT	2016/05/04
2017/06793	CONNECTOR IMPROVEMENTS	2016/04/06
2017/06794	METHODS AND COMPOSITIONS TO INHIBIT SYMPTOMS ASSOCIATED WITH VEISALGIA	2016/03/18
2017/06795	PROCESS FOR THE PREPARATION OF DICYCLOPLATIN	2015/04/10
2017/06798	HAIR TREATMENT COMPOSITIONS	2016/04/26
2017/06800	GYPSUM BOARDS	2016/05/18
2017/06842	CAP FOR CONTAINER	2016/03/25
2017/06844	PANEL WITH A FASTENING DEVICE	2016/04/26
2017/06845	INTEGRATED PYROLYSIS AND OXYGENATE TO OLEFIN PROCESS	2016/06/09
2017/06876	CERMET ELECTRODE MATERIAL	2016/03/23
2017/06879	VALVE STENT USED SAFELY AND VALVE REPLACEMENT DEVICE HAVING THE SAME	2015/05/14
2017/06913	METHOD FOR THE TREATMENT OF A TEXTILE SUBSTRATE, AND DEVICES FOR CARRYING OUT SAID METHOD	2017/10/12
2017/06920	AUTOMATED QUALITY CONTROL AND SELECTION	2016/03/16
2017/06921	APPARATUS AND METHOD FOR IMPROVED EVAPORATION DRYING	2016/04/06
2017/06946	USE OF POTASSIUM HYDROXIDE IN THE TREATMENT OF ACTINIC KERATOSIS	2015/07/10
2017/06947	ANTIBACTERIAL COMPOSITIONS	2017/03/31
2017/06948	ANTIBACTERIAL COMPOSITIONS	2017/03/31
2017/06950	ANTIBACTERIAL COMPOSITIONS AND METHODS	2017/03/31
2017/06983	ALKALINE DISHWASH COMPOSITION	2016/04/18
2017/06984	ANALOG-TO-DIGITAL CONVERTER SYSTEM	2015/05/29
2017/06986	COMPOSITIONS FOR THE TREATMENT OF KIDNEY AND/OR LIVER DISEASE	2016/03/18
2017/07019	EMBEDDING PROTECTED MEMORY ACCESS INTO A RFID AUTHENTICATION	2016/03/23

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	PROCESS BASED ON A CHALLENGE-RESPONSE MECHANISM	
2017/07020	PROBING FOR INCREASED CAPACITY IN RELIABLE LOW-LATENCY COMMUNICATION	2015/04/29
2017/07024	CANCER TREATMENT COMPOSITION	2016/03/24
2017/07053	DOUBLE-LOCK CYLINDER MUTUAL CONTROL AND DECODING METHOD FOR LOCK AND DOUBLE-CYLINDER MUTUAL CONTROL LOCK	2016/02/03
2017/07057	PAYMENT CREDENTIAL PROVISION DECISION-MAKING FOR MOBILE DEVICES	2016/03/31
2017/07059	PLACEMENT DEVICE FOR A DENTAL COMPONENT	2016/06/16
2017/07107	ROTOR FOR ROTARY VANE DEVICE	2016/03/30
2017/07113	SYSTEMS AND METHODS FOR REDUCING UNDESIRED EDDY CURRENTS	2016/05/09
2017/07114	METHODS FOR DETECTING AGGLUTINATION AND COMPOSITIONS FOR USE IN PRACTICING THE SAME	2016/04/15
2017/07115	FLEXIBLE CONTAINER WITH FITMENT	2016/04/06
2017/07148	COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF HIF2ALPHA	2016/05/27
2017/07149	BIOLOGICALLY CLEAVABLE TETRAPEPTIDE LINKING AGENTS	2016/05/27
2017/07150	LAUNDRY DETERGENT COMPOSITION	2016/04/26
2017/07225	POLYMER SHELL MICROCAPSULES WITH DEPOSITION POLYMER	2016/04/26
2017/07230	COAL-DERIVED MINERAL MATTER AS A SOIL AMENDMENT	2016/04/20
2017/07232	TREATMENT OF A HYDROCARBON COMPONENT	2016/04/21
2017/07262	SYSTEM FOR THE AUTOMATIC RELEASE OF PRODUCTS MADE FROM CAST CONCRETE FROM FLEXIBLE MOULDS	2016/05/19
2017/07263	CLAMP FOR A TOOL RETENTION SYSTEM	2016/03/31
2017/07264	ELECTRODE FOR ELECTROLYTIC PROCESSES	2016/06/22
2017/07289	METHOD OF AND SYSTEM FOR PRODUCING SOLID CARBON MATERIALS	2016/04/13
2017/07290	PANEL STRUCTURE WITH A CONNECTION BETWEEN A MAIN PROFILED SECTION AND AN ATTACHMENT PART	2015/11/05
2017/07292	LAUNDRY DETERGENT COMPOSITION	2016/05/25
2017/07293	FORECASTING NATIONAL CROP YIELD DURING THE GROWING SEASON	2016/03/21
2017/07294	HIGH STRENGTH HOT DIP GALVANIZED STEEL STRIP	2016/06/24
2017/07332	UPLINK SIGNALING FOR DUAL CONNECTIVITY	2015/08/26
2017/07333	COLOURED FIBER CEMENT PRODUCTS	2016/06/21

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	AND METHODS FOR THE PRODUCTION THEROF	
2017/07336	POST-PROCESSOR, PRE-PROCESSOR, AUDIO ENCODER, AUDIO DECODER AND RELATED METHODS FOR ENHANCING TRANSIENT PROCESSING	2017/02/10
2017/07337	VORTIOXETINE PYROGLUTAMATE	2016/05/11
2017/07369	NEW METHODS FOR EPITOPE SELECTION	2016/03/31
2017/07370	ANIMAL EAR TAG	2016/04/29
2017/07371	CANNULA DEVICE, ARTIFICIAL LUNG	2016/04/08
2017/07372	METHOD FOR DEINKING RECYCLED PAPER	2016/05/30
2017/07373	TPP1 FORMULATIONS AND METHODS FOR TREATING CLN2 DISEASE	2016/05/05
2017/07374	VERY LOW WATER HEAT TRANSFER FLUID WITH REDUCED LOW TEMPERATURE VISCOSITY	2016/05/06
2017/07391	METHOD FOR MANUFACTURING AND UTILIZING HIGH-DENSITY AIR	2016/01/13
2017/07392	PROTECTIVE HELMET	2016/05/10
2017/07395	HATSCHEK PROCESS	2016/06/20
2017/07397	PACKAGE FOR MULTI-INSTANCE PHOTOSENSITIVE AUTHENTICATION	2016/05/10
2017/07503	HER2/NEU IMMUNOGENIC COMPOSITION	2016/05/17
2017/07590	METHOD AND SYSTEM FOR MANAGING TRUSTS	2017/11/09
2017/07637	GAME DEVICE EQUIPPED WITH MODIFIED CYLINDER FOR AUTONOMOUSLY MANAGING A FAVOURABLE EVENT	2017/11/10
2017/07803	COFFINS AND CASKETS	2017/11/17
2017/07849	TUBULAR PYLON AND HINGE ARRANGEMENT	2017/11/20
2017/07930	BACTERIAL POPULATIONS FOR PROMOTING HEALTH	2017/11/22
2017/07963	A SYSTEM AND METHOD FOR EVALUATING THE FEASIBILITY OF INTRODUCING A NEW NODE IN A BLOCKCHAIN INFRASTRUCTURE	2017/11/23
2017/07963	A SYSTEM AND METHOD FOR EVALUATING THE FEASIBILITY OF INTRODUCING A NEW NODE IN A BLOCKCHAIN INFRASTRUCTURE	2017/11/23
2017/08122	POLYMER AS THICKENER AND SUSPENDING AGENT	2016/06/23
2017/08172	EFFICIENT METHOD FOR DECONTAMINATING WASTE GASES AND WASTE WATER CONTAINING CYANIDE IN A METHOD FOR PRODUCING ALKALI METAL CYANIDES	2016/06/08
2017/08196	COATED GLASS FOR SOLAR REFLECTORS	2016/05/03
2017/08198	PROCESS FOR MANUFACTURING HIGHLY POROUS SLAKED LIME AND PRODUCT	2016/08/12

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	THEREBY OBTAINED	
2017/08199	METHODS USED IN CONTROL NODE AND RADIO NODE AND ASSOCIATED DEVICES	2016/06/24
2017/08322	SPT6 NUCLEIC ACID MOLECULES TO CONTROL INSECT PESTS	2016/05/27
2017/08522	WEAPON SECURITY UNIT AND SYSTEM	2017/12/14
2017/08544	EMAMECTIN FOR USE IN THE CONTROL OF ELDANA	2017/12/15
2018/00261	FILTER ELEMENT WITH CONDUCTIVE BREAKING INDICATOR	2018/01/15
2018/00553	ELECTRONIC HEALTHCARE PROCUREMENT SYSTEM AND METHOD	2018/01/26
2018/00598	ACTUATOR FOR REACTIONLESS ROCK BOLT TENSIONER	2018/01/29
2018/00662	PROCESS FOR CREATING PATTERNS ON THE SURFACE OF A COMPOSITION BASED ON HYDRAULIC BINDER BY PRINTING	2018/01/31
2018/00702	WAREHOUSE CUSTOMER SERVICE SYSTEM AND METHOD	2018/02/02
2018/00745	TRENCH BOX AND METHOD OF ASSEMBLY	2018/02/05
2018/01013	PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST SMALL CELL LUNG CANCER AND OTHER CANCERS	2018/02/14
2018/01084	DRIVE FOR A BELT CONVEYOR SYSTEM, METHOD FOR MOUNTING A DRIVE ON A BELT CONVEYOR SYSTEM, AND BELT CONVEYOR SYSTEM	2018/02/16
2018/02021	METHOD FOR CONSTRUCTION OF BOOM-TYPE ROADHEADER FOR URBAN SHALLOW TUNNEL WITH INTENSIVE KARST AND RICH WATER	2018/03/27
2018/02183	PYRIMIDINE COMPOSITIONS, ULTRA-PURE COMPOSITIONS AND SALTS THEREOF, METHODS OF MAKING THE SAME, AND METHODS OF USING THE SAME FOR TREATING HISTAMINE H4 RECEPTOR (H4) MEDIATED DISEASES AND CONDITIONS	2018/04/04
2018/02421	A POWER GENERATING SYSTEM AND METHOD FOR A VEHICLE	2018/04/12
2018/02641	METHOD FOR RECOVERING ZINC FROM SOLUTION	2018/04/20
2018/02655	METHOD FOR EVALUATING FILLING CHARACTERISTICS OF FILLING COAL-MINING HYDRAULIC SUPPORT	2018/04/20
2018/02656	APPARATUS AND METHOD FOR WEAR MONITORING OF TEETH OF SPROCKETS OF SCRAPER CONVEYOR	2018/04/20
2018/02681	PLATFORM ARRANGEMENT FOR A TOLL BOOTH	2018/04/23
2018/02690	A SOLAR TRACKING ARRAY	2018/04/23
2018/02691	AN ALTERNATING NOTCH	2018/04/23

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	CONFIGURATION FOR SPACING HEAT TRANSFER SHEETS	
2018/02697	IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS	2018/04/23
2018/02699	CREATING AND MONITORING GEO-FENCED ZONES	2018/04/23
2018/02720	HOT AIR BLOWER AND BLOWING METHOD	2018/04/24
2018/02726	LIQUID LEVEL INDICATING	2018/04/24
2018/02746	AMINE MINING COLLECTORS	2018/04/25
2018/02753	A METHOD AND SYSTEM FOR PERFORMING TARGETED MARKETING	2018/04/25
2018/02777	A SEAL	2018/04/25
2018/02792	A PRINTING APPARATUS AND METHOD OF PRINTING	2018/04/26
2018/02801	NOVEL ALKYLPHENOL RESINS AND A METHOD OF PREPARING THEREOF	2018/04/26
2018/02802	METHOD FOR PRODUCING DRIED MICROBIAL CELLS	2018/04/26
2018/02804	METHOD FOR PRODUCING A WALL OR ROOF PANEL HAVING INSTALLATIONS INCLUDED, WALLS OR ROOFS PRE-FABRICATED USING SAID METHOD AND JOINTS BETWEEN THE WALL AND ROOF PANELS	2018/04/26
2018/02836	METHODS OF PRESERVING THE BIOLOGICAL ACTIVITY OF RIBONUCLEIC ACIDS	2018/04/30
2018/02837	METHOD AND DEVICE OF MAKING A SUSPENSION OF MICROPARTICLES HOMOGENEOUSLY DISTRIBUTED IN AN AQUEOUS LIQUID CARRIER	2018/04/30
2018/02847	ENZYMATIC PRODUCTION OF D-TAGATOSE	2018/04/30
2018/02863	SOFT GEL CAPSULE COMPRISING A SELECTIVE ESTROGEN RECEPTOR MODULATOR	2018/05/02
2018/02890	DISK BRAKE FOR A UTILITY VEHICLE, AND BRAKE PAD SET	2018/05/03
2018/02907	AIRBAG PROTECTION SLEEVE	2018/05/03
2018/02908	DEVICE AND METHOD FOR TREATMENT OF AN ARTIFICIAL BONE IMPLANT WITH BLOOD	2018/05/03
2018/02915	WIRELESS CONTROL AND STATUS MONITORING FOR ELECTRIC GRILL WITH CURRENT PROTECTION CIRCUITRY	2018/05/04
2018/02916	DIGITAL POWER SUPPLY WITH WIRELESS MONITORING AND CONTROL	2018/05/04
2018/02927	A PROTECTION APPARATUS FOR A VEHICLE	2018/05/04
2018/02928	COMPACT INTERLOCKED ELECTRICAL SOCKET	2018/05/04
2018/02929	COMPOUNDS AND COMPOSITIONS	2018/05/04

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	HAVING KNOCK-DOWN OR BLOOD FEED INHIBITION ACTIVITY AGAINST INSECT PESTS	
2018/02935	SEALING DEVICE BETWEEN A TUBE AND A COLUMN PASSING THROUGH THE LATTER, METHOD FOR MOUNTING SAME	2018/05/04
2018/02941	STEAM REFORMER FOR PRODUCING SYNTHESIS GAS	2018/05/04
2018/02956	SYSTEM AND METHOD FOR MANUFACTURING STRUCTURAL COMPONENTS AND FURNISHINGS USING POLYMERIC MATERIALS	2018/05/07
2018/02968	ENGINEERED NUCLEIC-ACID TARGETING NUCLEIC ACIDS	2018/05/07
2018/02969	MICROBIOCIDAL OXADIAZOLE DERIVATIVES	2018/05/07
2018/02970	QUANTIFICATION OF DRUGS IN BIOLOGICAL SAMPLES	2018/05/07
2018/02971	CHROMIUM-FREE SURFACE-TREATED TINPLATE, PRODUCTION METHOD AND SURFACE TREATING AGENT THEREFOR	2018/05/07
2018/02981	METHOD FOR RECOVERING GOLD	2016/10/27
2018/02996	AEROSOL GENERATING ARTICLE INCLUDING A HEAT-CONDUCTING ELEMENT AND A SURFACE TREATMENT	2018/05/08
2018/02997	POLYMER COMPOSITIONS ALLOWING EASIER HANDLING	2018/05/08
2018/03015	PESTICIDAL COMPOUNDS AND THEIR USES	2018/05/08
2018/03034	LOADING A CATALYST INTO A BUBBLE COLUMN FOR FISCHER-TROPSCH SYNTHESIS	2018/05/09
2018/03035	BIOMARKER OF POLYCYSTIC KIDNEY DISEASE AND USES THEREOF	2018/05/09
2018/03038	METHOD AND KIT FOR IDENTIFYING GENE MUTATIONS	2018/05/09
2018/03060	ELECTRONIC HEALTHCARE MANAGEMENT SYSTEM	2018/05/10
2018/03061	METHOD OF REFURBISHING A DRILL BIT	2018/05/10
2018/03062	ELECTRONIC RECEIPTING METHOD AND SYSTEM	2018/05/10
2018/03067	Vip3A RESISTANT SPODOPTERA FRUGIPERDA	2018/05/10
2018/03105	INDUSTRIAL PROCESS FOR THE PREPARATION OF (5S,10S)-10-BENZYL-16-METHYL-11,14,18-TRIOXO-15,17,19-TRIOXA-2,7,8-TRITHIA-12-AZAHENICOSAN-5-AMINIUM (E)-3-CARBOXYACRYLATE SALT	2018/05/11
2018/03154	A WIFI SENSOR ACTIVATED ASSET TRACKING SYSTEM	2018/05/14
2018/03172	MILK-FREE, SUGAR-FREE, GLUTEN-FREE,	2018/05/14

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	SOY-FREE WHITE CHOCOLATE FORMULATION WITH OR WITHOUT FIBRES	
2018/03175	BIODEGRADABLE ABSORBENT MATERIAL AND METHOD OF MANUFACTURE	2018/05/14
2018/03193	A BEADING LOOM	2018/05/15
2018/03195	SYSTEM FOR AUTOMATIC COUPLING AND RELEASE OF VEHICLES TRAVELLING ON THE RAIL NETWORK	2018/05/15
2018/03205	SITE SPECIFIC HER2 ANTIBODY DRUG CONJUGATES	2018/05/15
2018/03206	ANTIBODIES AND ANTIBODY FRAGMENTS FOR SITE-SPECIFIC CONJUGATION	2018/05/15
2018/03209	UTILIZING ENGINEERED MEDIA FOR RECOVERY OF MINERALS IN TAILINGS STREAM AT THE END OF A FLOTATION SEPARATION PROCESS	2018/05/15
2018/03302	MANGANESE WASTE SLAG TREATMENT	2018/05/17
2018/03318	THERMALLY EFFICIENT COOKING GRATE	2018/05/18
2018/03319	REMOVABLE ELECTRIC GRILL CONTROLLER WITH MOUNT	2018/05/18
2018/03321	SCOTCH BLOCK APPARATUS	2018/05/18
2018/03323	SYSTEMS AND METHODS FOR TAX COLLECTION, ANALYSIS AND COMPLIANCE	2018/05/18
2018/03330	VOLTAGE GROUPING OF ENERGY STORAGE UNITS	2018/05/18
2018/03351	CABLE ANTI-THEFT DEVICE	2018/05/21
2018/03353	A ROCK BOLT COUPLING SYSTEM, AND METHOD OF MANUFACTURE	2018/05/21
2018/03357	DEVICE FOR PREVENTING SPILLS FROM INSIDE MINING MILLS, SAID DEVICE MAINTAINING A SEAL AROUND BOLTS USED TO SECURE MILL LINERS, AND MAINTAINING SAID BOLTS UNDER TENSION BY MEANS OF AN ELASTIC ACTION	2018/05/21
2018/03361	SYSTEMS AND METHODS OF DETERMINING ROAD QUALITY	2018/05/21
2018/03389	HOLSTER WITH PROTECTION MECHANISM FACILITATING HOLSTERING AND UNHOLSTERING AND PROTECTING AGAINST THEFT AND ROBBERY	2018/05/22
2018/03391	SHEET MEDIUM FLATTENING DEVICE AND FINANCIAL SELF-SERVICE DEVICE	2018/05/22
2018/03411	A CYCLONIC AIR CLASSIFIER	2018/05/23
2018/03430	PAVEMENT MARKER FOR TRACKING SYSTEM AND METHOD	2018/05/24
2018/03432	SYSTEM AND METHOD FOR DETECTING REMOTE SIGNAL JAMMING	2018/05/24
2018/03433	RETICLE FOR OPTICAL SIGHTING DEVICES	2018/05/24
2018/03449	SUBSTITUTED 3-	2018/05/24

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	AZABICYCLO[3.1.0]HEXANES AS KETOHEXOKINASE INHIBITORS	
2018/03456	LIGHT WEIGHT FIBER REINFORCED POLYPROPYLENE COMPOSITION	2018/05/24
2018/03469	A vehicle lift	2018/05/25
2018/03473	DETERGENT COMPOSITION COMPRISING PROTEASE AND AMYLASE VARIANTS	2018/05/25
2018/03480	METHOD OF OPERATING AN INJECTION SYSTEM	2018/05/25
2018/03504	FOLDABLE STRUCTURE	2018/05/28
2018/03506	OPTIMIZED FOLDING DISPLAY	2018/05/28
2018/03524	IMPROVEMENTS TO STRUCTURAL MODULES FOR ASSEMBLING MODULAR POWER STATIONS	2018/05/28
2018/03542	POWER CONNECTOR	2018/05/29
2018/03586	CONDUCTIVE SHOCK TUBE	2018/05/30
2018/03623	TAP-HOLE SYSTEM FOR A FURNACE	2018/05/31
2018/03699	COOLING SYSTEM FOR EMISSION GASES OF AN ELECTRONICALLY CONTROLLED ENGINE	2018/06/04
2018/03704	ELECTRONIC DEVICE AND WIRELESS COMMUNICATION METHOD IN WIRELESS COMMUNICATION SYSTEM	2018/06/04
2018/03716	REVERSIBLE MAGNETIC STARTER CONTROL METHOD FOR A UNIVERSAL ELECTRIC MULTI-TURN ACTUATOR	2018/06/05
2018/03752	A METHOD OF A HEAT TRANSFER OF A NON-METALLIC OR METALLIC ITEM	2018/06/06
2018/03758	A METHOD OF A HEAT TRANSFER OF A NON-METALLIC OR METALLIC ITEM	2018/06/06
2018/03758	A METHOD OF A HEAT TRANSFER OF A NON-METALLIC OR METALLIC ITEM	2018/06/06
2018/03759	A METHOD OF HEAT TRANSFER BETWEEN A METALLIC OR NON-METALLIC ITEM AND A HEAT TRANSFER FLUID	2018/06/06
2018/03759	A METHOD OF HEAT TRANSFER BETWEEN A METALLIC OR NON-METALLIC ITEM AND A HEAT TRANSFER FLUID	2018/06/06
2018/03761	SUPPORTING FRAMEWORK	2018/06/06
2018/03767	METHOD FOR OPERATING AN ACCESS CONTROL SYSTEM COMPRISING A SERVER, AT LEAST ONE ACCESS CONTROL DEVICE AND AT LEAST ONE POINT OF SALE DEVICE FOR ACCESS PERMISSIONS FOR THE AREA COVERED BY THE ACCESS CONTROL SYSTEM	2018/06/07
2018/03777	NONWOVEN CONNECTION PART ON DISPOSABLE DIAPERS AND THE PRODUCTION METHOD OF SAID CONNECTION PART	2018/06/07
2018/03778	SEED TREATMENT USING HYDROSWELLABLE POLYMER	2018/06/07

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2018/03786	METHOD FOR INACTIVATING XENOANTIGENS IN BIOLOGICAL TISSUES	2018/06/07
2018/03800	RESOURCE CONFIGURATION METHOD FOR SWITCHING, NETWORK ACCESS POINT, AND MOBILE STATION	2018/06/07
2018/03822	METHOD FOR PREVENTING THE MISUSE OF ELECTRONIC ACCESS PERMISSIONS	2018/06/08
2018/03829	BEVEL-END STEEL RAILWAY	2018/06/08
2018/03833	HEADER AND LOADING MACHINE, AND METHOD FOR EXCAVATING ROCK	2018/06/08
2018/03834	ADVANCE WORKING AND LOADING MACHINE AND METHOD FOR QUARRYING ROCK	2018/06/08
2018/03880	METHOD FOR THE DETOXIFICATION OF GLUTEN PROTEINS FROM CEREAL GRAINS AND USES THEREOF IN MEDICAL FIELD	2018/06/11
2018/03917	METHOD FOR PRODUCING A STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY	2018/06/12
2018/03919	METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED DUCTILITY AND FORMABILITY, AND OBTAINED COATED STEEL SHEET	2018/06/12
2018/03922	BRAKE PAD MOUNTING OF A VEHICLE DISC BRAKE, BRAKE PAD, BRACKET OF A BRAKE PAD MOUNTING	2018/06/12
2018/03941	A MOBILE DEVICE CRADLE	2018/06/13
2018/03973	PHOTOCATHODE FOR A PHOTOELECTROLYSIS DEVICE, METHOD FOR PRODUCING SUCH A PHOTOCATHODE, AND PHOTOELECTROLYSIS DEVICE	2018/06/14
2018/03974	BRAKE LINING FOR A DISC BRAKE, DISC-BRAKE HOLD-DOWN FOR BRAKE LININGS OF A DISC BRAKE	2018/06/14
2018/04036	PULSATILE RELEASE PHARMACEUTICAL COMPOSITION COMPRISING NAFTAZONE OR ONE OF ITS SALTS	2018/06/15
2018/04080	ENTHALPY EXCHANGER	2018/06/18
2018/04651	SYSTEMS AND METHODS FOR SELECTING AND TRANSMITTING INFORMATION AND EDUCATIONAL CONTENT	2018/07/12
2018/05472	STEPLESS TRANSMISSION CAPABLE OF OPERATING CONTINUOUSLY	2018/08/16
2018/06158	WI-FI/CELLULAR COMMUNICATION SWITCH METHOD	2018/09/13
2018/06158	WI-FI/CELLULAR COMMUNICATION SWITCH METHOD	2018/09/13
2018/06177	LIGHTING DEVICE WITH LED LIGHT SOURCE	2018/09/13

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2018/06180	LED DIMMING CONTROLLER	2018/09/13
2018/06181	ELECTRONIC SYSTEM WITH LED LIGHT SOURCE	2018/09/13
2018/06182	OUTDOOR LED STREET LAMP	2018/09/13
2018/07965	USE OF MIR-199A AND MIR-152 IN THE PREPARATION OF DRUG FOR REVERSING TUMOR MULTIDRUG RESISTANCE AND KIT FOR DETECTING A CANCER	2018/11/26

DESIGNS

Advertisement List for February 2019

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A2015/01678	PAEDIATRIC HOSPITAL BED	2015/11/03
A2015/01680	PAEDIATRIC HOSPITAL BED	2015/11/03
A2016/01975	SANITARY SHOWER INSTALLATION	2016/12/20
A2017/00027	WIRELESS COMMUNICATION DEVICE	2017/01/11
A2017/00355	CIRCUMCISION ASSISTANCE DEVICE	2017/03/13
A2017/00741	SET OF COMMUNICATIONS MODULES	2017/05/03
A2017/00836	ELECTRONIC CONTROL UNIT	2017/05/22
A2017/00837	SENSOR	2017/05/22
A2017/01009	OUTDOOR LATRINES	2017/06/20
A2017/01011	OUTDOOR LATRINES	2017/06/20
A2017/01499	TOASTERS	2017/09/15
A2017/01500	TOASTERS	2017/09/15
A2017/01576	HANDLES FOR SHAVERS	2017/09/29
A2017/01577	HANDLES AND ATTACHMENTS FOR SHAVERS	2017/09/29
A2017/01578	ATTACHMENTS FOR SHAVERS	2017/09/29
A2017/01579	SHAVING UNITS	2017/09/29
A2017/01580	HANDLES FOR SHAVERS	2017/09/29
A2017/01581	HANDLES AND ATTACHMENTS FOR SHAVERS	2017/09/29
A2017/01837	HOUSINGS FOR LIFTING BOOMS	2017/11/20
A2017/01838	HOUSINGS FOR LIFTING BOOMS	2017/11/20
A2018/00261	STEAM IRONS	2018/02/21
A2018/00617	PLUG BOLT	2018/04/23
A2018/00619	PLUG BOLT	2018/04/23
A2018/00621	PLUG BOLT	2018/04/23
A2018/00623	PLUG BOLT	2018/04/23
A2018/00744	A STAND FOR A MOBILE DEVICE	2018/05/16

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A2018/00746	A STAND FOR A MOBILE DEVICE	2018/05/16
A2018/00748	TROMINOES	2018/05/16
A2018/00749	TROMINOES	2018/05/16
A2018/00844	PORTABLE LUNCHBOX WAVE	2018/05/31
F2017/00561	BRICK	2017/04/05
F2017/00921	A Building Element	2017/06/06
F2017/01010	OUTDOOR LATRINES	2017/06/20
F2017/01012	OUTDOOR LATRINES	2017/06/20
F2017/01087	A PUMPING UNIT	2017/07/11
F2017/01116	A ROOF RACK FOR A VEHICLE OR TRAILER	2017/07/19
F2017/01192	A LID FOR A CONTAINER	2017/07/28
F2017/01193	A CONTAINER	2017/07/28
F2017/01194	A CONTAINER	2017/07/28
F2017/01195	A LIDDED CONTAINER	2017/07/28
F2017/01909	DISMOUNTABLE ROOM DIVIDER	2017/12/04
F2018/00169	CONNECTOR	2018/01/31
F2018/00291	CONVEYOR BELT MODULES	2018/02/22
F2018/00358	BARBEQUE APPARATUS	2018/03/08
F2018/00618	PLUG BOLT	2018/04/23
F2018/00620	PLUG BOLT	2018/04/23
F2018/00622	PLUG BOLT	2018/04/23
F2018/00745	A STAND FOR A MOBILE DEVICE	2018/05/16
F2018/00747	A STAND FOR A MOBILE DEVICE	2018/05/16
F2018/00872	TUB BASES	2018/06/11
F2018/00873	LIDS	2018/06/11
F2018/00874	CONTAINERS	2018/06/11
F2018/00875	CONTAINERS	2018/06/11
F2018/00876	LIDS	2018/06/11
F2018/00961	CONVEYOR BAR CAPS	2018/06/22