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INCLUDING TRADE MARKS, DESIGNS AND COPYRIGHT IN CINEMATOGRAPH FILMS

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. - APPLIED ON 9/28/2020 -

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2020/05982 ~ Complete ~54:INSECTICIDAL PROTEINS FROM PLANTS AND METHODS FOR THEIR USE ~71:HEXIMA LIMITED, La Trobe Institute For Molecular Science Level 4, Lims2, La Trobe University Melbourne, Australia;PIONEER HI-BRED INTERNATIONAL, INC., 7100 NW 62nd Avenue, Johnston, United States of America ~72: LIU, Lu;LUM, Amy;ONG, Azalea S.;SCHEPERS, Eric;UDRANSZKY, Ingrid;ZHONG, Xiaohong~ 33:US ~31:62/642,642 ~32:14/03/2018

2020/05990 ~ Complete ~54:CONTAINER FOR STORING AND TRANSPORTING LIQUEFIED GAS ~71:L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, 75, Quai d'Orsay 75007, France ~72: BOIS, Romain;FOURNEL, Jean-Luc;GARCIA, Marine~ 33:FR ~31:1852005 ~32:08/03/2018

2020/05947 ~ Provisional ~54:A SWING HOOP CROQUET TRAINING DEVICE ~71:Peter Manuel Gonsalves Caroto, 21 Steenekoppie, South Africa ~72: Peter Manuel Gonsalves Caroto~

2020/05960 ~ Complete ~54:LIGHT-BLOCKING SHEET FOR PASSIVE INFRARED DETECTION DEVICE AND PASSIVE INFRARED SENSING DEVICE USING SAME ~71:TAKENAKA ENGINEERING CO., LTD., 60-1, Kitakazan Ohayashi-cho, Yamashina-ku, Kyoto-shi, Kyoto, Japan ~72: YOSHINORI TAKEUCHI~ 33:JP ~31:2019-193986 ~32:25/10/2019

2020/05991 ~ Provisional ~54:ADVENTURE SHOWER PUFF/LOOFAH ~71:Neil barnes, Voortrekker Street 104, Town, South Africa ~72: Neil barnes~

2020/06041 ~ Complete ~54:TWO-WAY NOISE TESTING METHOD AND DEVICE FOR AUTOMOBILE ~71:ANHUI UNIVERSITY OF SCIENCE & TECHNOLOGY, NO. 168, TAIFENG STREET, People's Republic of China ~72: LI, JUNNAN;LI, XIANHUA;LU, JUNFENG;TANG, HONGMEI;WANG, GUCHAO;YUAN, XIANG;ZHANG, JIMING;ZHANG, JUN;ZHANG, ZEYU;ZHAO, YI~

2020/05946 ~ Provisional ~54:METHOD OF ROTATIONAL MOULDING AND MOULDED PRODUCT ~71:DU TOIT, Werner, 6 Maynard Street, South Africa ~72: DU TOIT, Werner~

2020/05953 ~ Complete ~54:A CONSTRUCTION ELEMENT ~71:CULVERTURE (PTY) LTD, 20A FOURTH AVENUE, South Africa ~72: CHAPMAN, Thomas Patrick;CHEN, Lee Su-Nam;CRONÉ, Danièle;KAPP, Jaclyn Odette;PETROV, Daniel Borislavov~ 33:ZA ~31:2019/04150 ~32:26/06/2019

2020/05985 ~ Complete ~54:A METHOD AND SYSTEM FOR DETERMINING THE LOCATION OF ARTEFACTS AND/OR INCLUSIONS IN A GEMSTONE, MINERAL, OR SAMPLE THEREOF ~71:THE AUSTRALIAN NATIONAL UNIVERSITY, Technology Transfer Office X-005, Childers St., Lv6 Acton, Australian Capital Territory, 2601, Australia ~72: ADRIAN PAUL SHEPPARD;JONG HANN CHOW;KESHU HUANG;ROLAND FLEDDERMANN;SHANE JAMIE LATHAM;TIMOTHY JOHN SENDEN~ 33:AU ~31:2018900677 ~32:02/03/2018

2020/05957 ~ Complete ~54:A STATOR FOR USE IN A PROGRESSIVE CAVITY PUMP, AND METHOD OF MANUFACTURING SAME ~71:THE CROWN GROUP OF COMPANIES (PROPRIETARY) LIMITED, 64 Hanau

Street, Wolhuter, Johannesburg, 2094, South Africa ~72: HAROLD CROWN~ 33:ZA ~31:2019/04250 ~32:28/06/2019

2020/05961 ~ Complete ~54:DEVICE AND METHOD FOR GENERATING MECHANICAL SIMPLE HARMONIC MOTION ~71:ANHUI UNIVERSITY OF SCIENCE & TECHNOLOGY, NO. 168, TAIFENG STREET, People's Republic of China ~72: LI, JUNNAN;LI, XIANHUA;LU, JUNFENG;TANG, HONGMEI;WANG, GUCHAO;YUAN, XIANG;ZHANG, JIMING;ZHANG, JUN;ZHANG, ZEYU;ZHAO, YI~

2020/05951 ~ Provisional ~54:SPRINKLER GUARD WITH AN INTEGRATED FLEXIBLE EXTERNAL CONDUIT ~71:UNIVERSITY OF SOUTH AFRICA, 1 PRELLER STREET MUCKLENEUK RIDGE, South Africa ~72: STOFFBERG, GERRIT HENDRIK~

2020/05967 ~ Complete ~54:A METHOD OF INDUCING OR IMPROVING WOUND HEALING PROPERTIES OF MESENCHYMAL STEM CELLS ~71:CELLRESEARCH CORPORATION PTE. LTD., 7500A Beach Road, #06-302 The Plaza, Singapore ~72: PHAN, Toan Thang;TAN, Gavin~ 33:US ~31:62/656,531 ~32:12/04/2018

2020/05968 ~ Complete ~54:A CONTROL DEVICE FOR AN ELECTRONIC AEROSOL PROVISION SYSTEM ~71:Nicoventures Trading Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: CHAN, Justin Han Yang;KORUS, Anton;MOLONEY, Patrick~ 33:GB ~31:1805169.8 ~32:29/03/2018

2020/05972 ~ Complete ~54:PARTITIONING A BLOCKCHAIN NETWORK ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: AMMAR, Bassem;KRAMER, Dean;SEWELL, Martin~ 33:GB ~31:1806907.0 ~32:27/04/2018;33:GB ~31:1806909.6 ~32:27/04/2018;33:GB ~31:1806911.2 ~32:27/04/2018;33:GB ~31:1806914.6 ~32:27/04/2018;33:GB ~31:1806930.2 ~32:27/04/2018

2020/05984 ~ Complete ~54:DEVICE FOR CONVERTING A LINEAR MOVEMENT IN A STATIONARY SYSTEM INTO A ROTATIONAL MOVEMENT ABOUT A PIVOT AXIS IN A SYSTEM WHICH ROTATES ABOUT A ROTATIONAL AXIS ~71:MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, Walldürner Straße 50, 74736, Hardheim, Germany ~72: CLEMENS SCHMITT;SIMON BLAU~ 33:DE ~31:10 2018 106 188.9 ~32:16/03/2018

2020/05973 ~ Complete ~54:PACKAGING UNIT FROM A MOULDED PULP MATERIAL WITH PEELABLE LAMINATED LAYER AND METHOD FOR MANUFACTURING SUCH PACKAGING UNIT ~71:Huhtamaki Molded Fiber Technology B.V., Poolsterweg 3, LEEUWARDEN 8938 AN, THE NETHERLANDS, Netherlands ~72: KUIPER, Harald John;TIMMERMAN, Jan Hendrik~ 33:NL ~31:2020688 ~32:29/03/2018;33:NL ~31:2021327 ~32:17/07/2018

2020/05981 ~ Complete ~54:INSECTICIDAL PROTEINS FROM PLANTS AND METHODS FOR THEIR USE ~71:PIONEER HI-BRED INTERNATIONAL, INC., 71 NW 62nd Avenue, Johnston, United States of America ~72: BARRY, Jennifer Kara;DONG, Hua;GERBER, Ryan Michael;PETERSON-BURCH, Brooke;SCHEPERS, Eric;WOLFE, Thomas Chad;XIE, Weiping;YALPANI, Nasser;ZHONG, Xiaohong~ 33:US ~31:62/642,644 ~32:14/03/2018

. - APPLIED ON 9/29/2020 -

2020/06003 ~ Complete ~54:SCREEN ASSEMBLY ~71:Gailtrade Group CC, Mini Unit 9, City Deep Production Park, 83 Heidelberg Road, City Deep, JOHANNESBURG 2197, SOUTH AFRICA, South Africa ~72: GOVENDER, Trishaana~

2020/06019 ~ Complete ~54:DEVICE AND METHOD FOR PRODUCING PRESSURE WAVES OF HIGH AMPLITUDE ~71:EXPLO ENGINEERING AG, Hardstrasse 11, 5702, Niederlenz, Switzerland;HANS RÜEGG, Rebhaldenstrasse 3, 5622, Waltenschwil, Switzerland;HITACHI ZOSEN INOVA AG, Hardturmstrasse 127, 8005, Zürich, Switzerland;MARTIN GMBH FÜR UMWELT- UND ENERGIETECHNIK, Leopoldstrasse 246, 80807, München, Germany ~72: HARALD HERZ;PAUL MÜLLER~ 33:EP ~31:18165013.6 ~32:29/03/2018

2020/06001 ~ Complete ~54:MORTUARY TRAY ~71:CONTACT PLASTICS CC, 19 Jansen Road, Nuffield, South Africa ~72: PINKERTON, Anthony Joshua~

2020/06032 ~ Complete ~54:SEARCH ENGINE SCORING AND RANKING ~71:TAPTEN INC., 8390 SW 72nd Ave, Unit #304, United States of America ~72: VILLAFANE, Mildred Maria~ 33:US ~31:62/639,445 ~32:06/03/2018;33:US ~31:16/273,063 ~32:11/02/2019;33:US ~31:16/294,241 ~32:06/03/2019

2020/06012 ~ Complete ~54:SYSTEM AND METHOD OF CONTROLLING THE MOVEMENT OF A MOBILE MINING MACHINE ~71:Sandvik Mining and Construction G.m.b.H., Alpinestrasse 1, ZELTWEG 8740, AUSTRIA, Austria ~72: WEIERMAIR, Guenther~

2020/06029 ~ Complete ~54:A SYSTEM AND A METHOD FOR SEPARATING PIECES HAVING A SECOND DENSITY FROM GRANULAR MATERIAL ~71:LVNDIN O LVNDIN AB, Råslätt 2, Sweden ~72: LUNDIN, Joakim;LUNDIN, Jonas~ 33:SE ~31:1850275-7 ~32:13/03/2018

2020/05999 ~ Provisional ~54:A COMPUTER-IMPLEMENTED METHOD OF PERFORMING IMAGE COMPRESSION ~71:ELERIAN LIMITED, Spyrou Kyprianou, 27, EY House, 1st Floor, Mesa Getonia, LIMASSOL 4003, CYPRUS, Cyprus ~72: GEMMA, Alfredo~

2020/06021 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY BOWEL DISEASE AND FUSOBACTERIA-CAUSED OR RELATED DISEASES AND CONDITIONS ~71:THOMAS JULIUS BORODY, Level 1, 229 Great North Road, Five Dock, New South Wales, 2046, Australia ~72: THOMAS JULIUS BORODY~ 33:US ~31:62/647,384 ~32:23/03/2018;33:US ~31:62/688,653 ~32:22/06/2018

2020/06000 ~ Provisional ~54:NUTRITION ~71:DIPLAL, Sheetal, 1 Aurora Drive, 42 Horizon Views, Umhlanga Ridge 4319, KwaZulu-Natal, SOUTH AFRICA, South Africa ~72: DIPLAL, Sheetal~

2020/06004 ~ Complete ~54:APPARATUSES FOR DEHYDROGENATION OF ALKANES ~71:INDIAN OIL CORPORATION LIMITED, G-9, Ali Yavar Jung Marg, Bandra (East), India ~72: BHATTACHARYYA, Debasis;DOOSA, Hima Bindu;KAPUR, Gurpreet Singh;MUKTHIYAR, Sadhullah;NATH, Vineeth Venu;RAMAKUMAR, Sankara Sri Venkata;SAU, Madhusudan;THAKUR, Ram Mohan~ 33:IN ~31:201921048665 ~32:27/11/2019

2020/06013 ~ Complete ~54:HEAT EXCHANGER CLOSURE ASSEMBLIES AND METHODS OF USING AND INSTALLING THE SAME ~71:Lummus Technology Inc., 1515 Broad Street, BLOOMFIELD 07003, NJ, USA, United States of America ~72: BOEKHOUDER, Henk;BRIGNONE, Vincenzo Marco;CREECH, David;EBERLY, Randy;GROPPI, Robert;JAYE, Trevor;JIBB, Richard;MEACHAM, Elizabeth~ 33:US ~31:62/645,662 ~32:20/03/2018

2020/06027 ~ Complete ~54:PROCESS AND SYSTEM FOR MICROBIAL FERMENTATION ~71:SEKAB E-TECHNOLOGY AB, Box 286, 891 26, Örnsköldsvik, Sweden;TERRANOL A/S, A.C. Meyers Vaenge 15, DK-2450, København SV, Denmark ~72: ADNAN CAVKA;JAN DINES KNUDSEN;PATRIK WENNBERG;RØNNOW BIRGITTE;SIBBESEN OLE;THOMAS HVID ANDERSEN~ 33:EP ~31:18169907.5 ~32:27/04/2018

2020/05992 ~ Provisional ~54:AUTOMATIC WILDLIFE TRACKING SYSTEM ~71:Neil barnes, Voortrekker Street 104, South Africa ~72: Neil barnes~

2020/06005 ~ Complete ~54:FUEL CELL SYSTEM ~71:AVL LIST GMBH, Hans-List-Platz 1, Austria ~72: HAUTH, Martin;SOUKUP, Nikolaus~ 33:AT ~31:A50355/2018 ~32:26/04/2018

2020/05993 ~ Provisional ~54:FILTER ARRANGEMENT ~71:Philip Fouche PIENAAR, Dukestr 41, South Africa ~72: Philip Fouche PIENAAR~

2020/05995 ~ Provisional ~54:A TOOL ~71:GROENEWALD, Glenn, 30 Gray Avenue, Emalahleni Ext 8, WITBANK 1034, SOUTH AFRICA, South Africa;GROENEWALD, Hendry Glenn, 30 Gray Avenue, Emalahleni Ext 8, WITBANK 1034, SOUTH AFRICA, South Africa ~72: GROENEWALD, Hendry Glenn~

2020/06008 ~ Complete ~54:PSMA-TARGETED RADIOPHARMACEUTICAL FOR DIAGNOSING AND TREATING PROSTATE CANCER ~71:FutureChem Co., Ltd., 21, Yeonmujang 3-gil, Seongdong-gu, SEOUL 04782, REPUBLIC OF KOREA, Republic of Korea ~72: CHI, Dae Yoon;CHU, So Young;JEONG, Hyeon Jin;KIM, Min Hwan;LEE, Byoung Se~ 33:KR ~31:10-2018-0037226 ~32:30/03/2018

2020/06014 ~ Complete ~54:MANIPULATOR, SYSTEM AND PROCESS OF OPERATING THE SAME ~71:ESCO Group LLC, 2141 NW 25th Avenue, PORTLAND 97210-2578, OR, USA, United States of America ~72: CARPENTER, Christopher M.;CLARKE, Rodney K.;PAUL, David M.~ 33:US ~31:62/650,928 ~32:30/03/2018

2020/06022 ~ Complete ~54:SYSTEMS AND METHODS FOR QUANTIFYING AND MODIFYING PROTEIN VISCOSITY ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, New York, 10591-6707, United States of America ~72: AMING ZHANG;XIAOBIN XU;YUAN CAO~ 33:US ~31:62/669,440 ~32:10/05/2018

2020/06016 ~ Complete ~54:PROCESS AND APPARATUS FOR APPLYING TORQUE ~71:ESCO Group LLC, 2141 NW 25th Avenue, PORTLAND 97210-2578, OR, USA, United States of America ~72: CARPENTER, Christopher M.;CLARKE, Rodney K.;PAUL, David M.~ 33:US ~31:62/651,055 ~32:30/03/2018

2020/05997 ~ Provisional ~54:COMMUTER PERSUASION SERVICE (CPS) ~71:Emmanuel Kgoadi Ratau, 1498 Zone F, Leblwakgomo, 0737, South Africa ~72: Emmanuel Kgoadi Ratau~

2020/06007 ~ Complete ~54:PORTABLE COMBUSTION SYSTEM WITH FIRST AND SECOND AIR SOURCES ~71:TIGERCAT INDUSTRIES INC., 54 MORTON AVENUE EAST, BRANTFORD, ONTARIO, N3R 7J7, CANADA, Canada ~72: RAGNARSSON, Anders~ 33:US ~31:62/639,253 ~32:06/03/2018

2020/06009 ~ Complete ~54:ULTRA CLASSIC REFORMER APPARATUS ~71:Balanced Body, Inc., 5909 88th Street, SACRAMENTO 95828, CA, USA, United States of America ~72: ENDELMAN, Ken;SPELMAN, Kit W.~ 33:US ~31:15/950,047 ~32:10/04/2018

2020/06025 ~ Complete ~54:CRYOPROTECTIVE AGENTS FOR PARTICULATE FORMULATIONS ~71:ETHRIS GMBH, Semmelweisstrasse 3, 82152, Planegg, Germany ~72: CHRISTIAN DOHMEN;PHILIPP BECK~ 33:EP ~31:18169325.0 ~32:25/04/2018;33:EP ~31:18189010.4 ~32:14/08/2018

2020/05994 ~ Provisional ~54:A SYSTEM FOR, AND A METHOD OF ASSISTING IN THE MANAGEMENT OF TRAFFIC ~71:WETCAC Leadership Academy cc., 195 10TH AVENUE, KRAAIFONTEIN, South Africa ~72: WETCAC Leadership Academy cc~

2020/06017 ~ Complete ~54:DATA TRANSMISSION METHOD, COMMUNICATION APPARATUS, STORAGE MEDIUM, AND PROGRAM PRODUCT ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: NAN, Fang;YU, Zheng~

2020/06024 ~ Complete ~54:COMBINATION CONTROL AND CHECK VALVE ASSEMBLY FOR A WET PIPING SYSTEM ~71:VICTAULIC COMPANY, 4901 Kesslersville Road, Easton, Pennsylvania, 18040-6714, United States of America ~72: FANG HUANG;GORDON FARRELL;STEPHEN J MEYER;YORAM RINGER~ 33:US ~31:62/649,680 ~32:29/03/2018

2020/06023 ~ Complete ~54:MODULATORS OF G-PROTEIN COUPLED RECEPTORS ~71:CARMOT THERAPEUTICS, INC., 740 Heinz Ave, Berkeley, California, 94710, United States of America ~72: ANDREW SAWAYAMA;DANIEL ERLANSON;JOHAN ENQUIST;RAYMOND V FUCINI;SHYAM KRISHNAN;STEVEN SETHOFER;STIG HANSEN;SUMAN ATWAL~ 33:US ~31:62/647,604 ~32:23/03/2018

2020/06018 ~ Complete ~54:AEROSOL DELIVERY DEVICE PROVIDING FLAVOR CONTROL ~71:RAI STRATEGIC HOLDINGS, INC., 401 North Main Street, United States of America ~72: HEJAZI, Vahid~ 33:US ~31:15/935,105 ~32:26/03/2018

2020/06028 ~ Complete ~54:DISPENSER FOR SHEET PRODUCTS, PARTICULARLY NAPKINS ~71:ESSITY HYGIENE AND HEALTH AKTIEBOLAG, 405 03, Sweden ~72: DEVLIN, John P.;MCNULTY, Peter J.;MEKLER, Jeffrey S.~

2020/06031 ~ Complete ~54:RECOMMENDATION ACKNOWLEDGEMENT AND TRACKING ~71:TAPTEN INC., 8390 SW 72nd Ave, Unit#304, United States of America ~72: VILLAFANE, Mildred Maria~ 33:US ~31:62/639,445 ~32:06/03/2018;33:US ~31:16/273,063 ~32:11/02/2019;33:US ~31:16/294,263 ~32:06/03/2019

2020/06033 ~ Complete ~54:METHOD FOR OBTAINING SYNTHETIC DIAMONDS FROM SUCROSE AND DEVICE FOR CARRYING OUT SAID METHOD ~71:BUSINESS RESEARCH AND DIAMONDS, S.L., Pasaje Peligros 3 Primera Planta, Spain ~72: REIGOSA RODRGUEZ, Alvaro~ 33:ES ~31:P 201830196 ~32:01/03/2018

2020/06002 ~ Complete ~54:PROCESS FOR MANIPULATING THE LEVEL OF GLYCAN CONTENT OF A GLYCOPROTEIN ~71:Amgen Inc., One Amgen Center Drive, THOUSAND OAKS 91320-1799, CA, USA, United States of America ~72: LEISKE, Daniel R.;TRENTALANGE, Michael T.~ 33:US ~31:62/085,759 ~32:01/12/2014

2020/06010 ~ Complete ~54:IMPROVED DYNAMIZATION DEVICE FOR ORTHOPEDIC FIXATION DEVICE ~71:Texas Scottish Rite Hospital for Children, 2222 Welborn Street, DALLAS 75219, TX, USA, United States of America ~72: BIRCH, John G.;CHERKASHIN, Alexander M.;ROSS, John David;SAMCHUKOV, Mikhail L.~ 33:US ~31:15/950,166 ~32:10/04/2018

2020/06006 ~ Complete ~54:ARGINASE INHIBITORS ~71:ARCUS BIOSCIENCES, INC., 3928 Eden Way, Hayward, United States of America ~72: FOLEY, Corinne Nicole;GRANGE, Rebecca Louise;GUNEY, Tezcan;KALISIAK, Jaroslaw;NEWCOMB, Eric Thomas;TRAN, Anh Thu~ 33:US ~31:62/638,412 ~32:05/03/2018

2020/06020 ~ Complete ~54:PRETREATMENT METHOD AND SYSTEM FOR FRACTION OIL FOR PRODUCTION OF ALKYLBENZENE ~71:INNER MONGOLIA YITAI COAL-BASED NEW MATERIALS RESEARCH INSTITUTE CO., LTD., Room 1201, Gaoxin Building, High-tech Industrial Park, Inner Mongolia Erdos, Inner Mongolia, 010700, People's Republic of China ~72: JINGQUAN ZHANG;JINGWEI WU;JUNCHENG LI;QINGE JIAN;XIAOLONG ZHANG;ZHEN QIAN~ 33:CN ~31:201810713767.7 ~32:29/06/2018

2020/06030 ~ Complete ~54:USER CREATED CONTENT REFERRAL AND SEARCH ~71:TAPTEN INC., 8390 SW 72nd Ave, Unit #304, United States of America ~72: VILLAFANE, Mildred Maria~ 33:US ~31:62/639,445 ~32:06/03/2018;33:US ~31:16/273,063 ~32:11/02/2019

2020/06011 ~ Complete ~54:MULTISPECIFIC ANTIBODIES AND USE THEREOF ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: BUJOTZEK, Alexander;DENGL, Stefan;FENN, Sebastian;FISCHER, Jens;KIRCHNER, Silke;KIRSTENPFAD, Claudia;KLOSTERMANN, Stefan;MAJETY, Meher;MOELLEKEN, Joerg;TIEFENTHALER, Georg~ 33:EP ~31:18168053.9 ~32:18/04/2018

2020/06015 ~ Complete ~54:SYSTEM AND APPARATUS FOR APPLYING TORQUE ~71:Climax Portable Machining and Welding Systems, 2712 East Second Street, NEWBERG 97132, OR, USA, United States of America;ESCO Group LLC, 2141 NW 25th Avenue, PORTLAND 97210-2578, OR, USA, United States of America ~72: PAUL, David M.;THOMPSON, Andrew~ 33:US ~31:62/650,933 ~32:30/03/2018

2020/05996 ~ Provisional ~54:A HYDROPONIC SYSTEM AND METHOD OF OPERATION THEREOF ~71:University of Johannesburg, c/o University of Johannesburg, cnr Kingsway Avenue and University Road, AUCKLAND PARK, Johannesburg 2006, Gauteng, SOUTH AFRICA, South Africa ~72: DOGO, Eustace Manayi;NWULU, Nnamdi Ikechi;SUKA, Darshal~

2020/05998 ~ Provisional ~54:BRAKE ASSEMBLY ~71:DU PLESSIS, Hermanus Steyn, 8 Komati Street, Farrarmere, South Africa ~72: DU PLESSIS, Hermanus Steyn~

2020/06026 ~ Complete ~54:LIPID-BASED FORMULATIONS FOR THE DELIVERY OF RNA ~71:ETHRIS GMBH, Semmelweisstrasse 3, 82152, Planegg, Germany ~72: CHRISTIAN DOHMEN;OLGA MYKHAILYK~ 33:EP ~31:18169325.0 ~32:25/04/2018;33:EP ~31:18189010.4 ~32:14/08/2018

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2020/06050 ~ Complete ~54:ELECTRO-OSMOSIS TREATMENT METHOD FOR REDUCING MOISTURE CONTENT OF ROADBED, AND ROAD STRUCTURE ~71:SHANDONG JIAOTONG UNIVERSITY, NO. 5001 HAITANG ROAD, UNIVERSITY SCIENCE PARK, CHANGQING DISTRICT, JINAN, SHANDONG, 250023, CHINA, People's Republic of China;SHANDONG UNIVERSITY, NO. 17923, JINGSHI ROAD, LIXIA DISTRICT JINAN, SHANDONG 250061, CHINA, People's Republic of China ~72: CUI, Xinzhuang;HAN, Ruonan;JIN, Qing;LI, Jin;LI, Jun;SU, Junwei;WANG, Jieru;WANG, Yilin;ZHANG, Jiong~ 33:CN ~31:201810539833.3 ~32:30/05/2018

2020/06068 ~ Complete ~54:A*03 RESTRICTED PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST CANCERS AND RELATED METHODS ~71:Immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 15, TÜBINGEN 72076, GERMANY, Germany ~72: BACKERT, Linus;FRITSCHE, Jens;KOWALEWSKI, Daniel;SCHOOR, Oliver;SCHUSTER, Heiko;SINGH, Harpreet;SONG, Colette;WEINSCHENK, Toni~ 33:DE ~31:10 2018 115 865.3 ~32:29/06/2018;33:US ~31:62/692,348 ~32:29/06/2018;33:DE ~31:10 2018 116 584.6 ~32:09/07/2018;33:US ~31:16/030,725 ~32:09/07/2018

2020/06044 ~ Complete ~54:SWING GATE ~71:Clear Creek Trading 167 (Pty) Ltd., 11 Brammer Street, South Africa ~72: SWARTZ, Trevor Michael Valiant~ 33:ZA ~31:2019/06419 ~32:30/09/2019

2020/06047 ~ Complete ~54:ANTI-CLOGGING STRENGTHENED WATER-PERMEABLE PILE AND CONSTRUCTION METHOD ~71:SHANDONG JIAOTONG UNIVERSITY, NO. 5001 HAITANG ROAD, UNIVERSITY SCIENCE PARK, CHANGQING DISTRICT, JINAN, SHANDONG, 250023, CHINA, People's Republic of China;SHANDONG UNIVERSITY, NO. 17923, JINGSHI ROAD, LIXIA DISTRICT JINAN,

SHANDONG 250061, CHINA, People's Republic of China ~72: CUI, Xinzhuang;JIN, Qing;LI, Jin;LI, Jun;WANG, Jieru;WANG, Yilin;ZHANG, Jiong;ZHANG, Xiaoning~ 33:CN ~31:201810482308.2 ~32:18/05/2018

2020/06073 ~ Complete ~54:COMPOUNDS AND USES THEREOF ~71:YUMANITY THERAPEUTICS, INC., 790 Memorial Drive, Suite 2C, Cambridge, Massachusetts, 02139, United States of America ~72: BERTRAND LE BOURDONNEC;BHAUMIK PANDYA;DANIEL TARDIFF;IWONA WRONA;KEREM OZBOYA;MATTHEW LUCAS;PARCHAREE TIVITMAHAISOON~ 33:US ~31:62/647,308 ~32:23/03/2018

2020/06040 ~ Provisional ~54:CONTAINER ~71:Leslie Becker, 60 Rooikat Road, Valley Settlements, Randvaal, 1961, South Africa ~72: Leslie Becker~

2020/06048 ~ Complete ~54:CELLULOSE PULP AND SHAPED LYOCELL ARTICLE HAVING A REDUCED CELLULOSE CONTENT ~71:LENZING AKTIENGESELLSCHAFT, WERKSTRASSE 2, 4860 LENZING, AUSTRIA, Austria ~72: KÖRBLER, Magdalena;MÖDERL, Susanne;OPIETNIK, Martina;SCHILD, Gabriele;SILBERMANN, Verena~ 33:EP ~31:18160123.8 ~32:06/03/2018

2020/06066 ~ Complete ~54:ANTI-HLA-G ANTIBODIES AND USE THEREOF ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: BUJOTZEK, Alexander;DENGL, Stefan;FENN, Sebastian;FISCHER, Jens;HINZ, Andreas;HOVES, Sabine;KIRSTENPFAD, Claudia;KLOSTERMANN, Stefan;MAJETY, Meher;MOELLEKEN, Joerg;TIEFENTHALER, Georg~ 33:EP ~31:18168011.7 ~32:18/04/2018

2020/06078 ~ Complete ~54:METHOD FOR CONTROLLING PEST INFESTATIONS ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, South Africa ~72: BOTHA-OBERHOLSTER, Anna-Maria;BURGER, Nicolaas Francois Visser;SWIEGERS, Hendrik Willem~ 33:ZA ~31:2018/01488 ~32:05/03/2018

2020/06064 ~ Complete ~54:STOCK RAIL ~71:voestalpine Railway Systems GmbH, Kerpelystraße 199, LEOBEN 8700, AUSTRIA, Austria;voestalpine Turnout Technology Zeltweg GmbH, Alpinestraße 1, ZELTWEG 8740, AUSTRIA, Austria ~72: WIPFLER, Erich~ 33:AT ~31:A 170/2018 ~32:12/06/2018

2020/06076 ~ Complete ~54:ROTARY DISC FILTER HAVING A BACKWASH SYSTEM THAT INCLUDES A COMPACT NOZZLE SUPPORT STRUCTURE ~71:VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, Immeuble L'Aquarene, 1 place Montgolfier, 94417, Saint-Maurice, France ~72: JOHAN GUSTAV ALEXANDER JIBERT~ 33:US ~31:15/952,474 ~32:13/04/2018

2020/06039 ~ Provisional ~54:DATA LOCK MOBILE COMPUTER (SYSTEM INTERGRATION TECHNOLOGY) ~71:Willy sfiso sibuyi, 57 franktown send, white river, South Africa ~72: Sfiso Willy~

2020/06035 ~ Provisional ~54:A SANITIZATION DEVICE ~71:WILLIAMS, Raylard, Adrian, 11 WINDSOR AVENUE, SCOTTSVILLE, PIETERMARITZBURG, 3201, SOUTH AFRICA, South Africa ~72: WILLIAMS, Raylard, Adrian~

2020/06046 ~ Complete ~54:SYSTEMS, METHODS AND COMPOSITION OF USING RNASE III MUTANTS TO PRODUCE SRNA TO CONTROL HOST PATHOGEN INFECTION ~71:PEBBLE LABS USA INC., 433 Paseo De Peralta, Suite 200, United States of America ~72: LEBRUN, Erick, Scott;TRAVERS, Timothy, S.;YIN, Guohua~ 33:US ~31:62/651,143 ~32:31/03/2018

2020/06051 ~ Complete ~54:ANIMAL FEED DISPENSER ~71:WINGOLD GmbH, Bauernstraße 9, Austria ~72: HOLZBAUR, Petra~ 33:AT ~31:A50282/2018 ~32:06/04/2018

2020/06059 ~ Complete ~54:RECOMBINANT NUCLEIC ACIDS ENCODING COSMETIC PROTEIN(S) FOR AESTHETIC APPLICATIONS ~71:Krystal Biotech, Inc., 2100 Wharton Street, Suite 701, PITTSBURGH 15203,

PA, USA, United States of America ~72: AGARWAL, Pooja;KRISHNAN, Suma;PARRY, Trevor~ 33:US ~31:62/663,476 ~32:27/04/2018

2020/06049 ~ Complete ~54:SECURING SYSTEM FOR SECURING A HELMET AND HELMET HAVING A SECURING SYSTEM OF THIS TYPE ~71:UVEX ARBEITSSCHUTZ GMBH, WÜRZBURGER STRASSE 181-189, 90766 FÜRTH, GERMANY, Germany ~72: ABEL, Michael;JASCHKE, Simon;KÜHNLEIN, Florian;SCHUSS, Frederic~ 33:DE ~31:10 2018 205 080.5 ~32:04/04/2018

2020/06052 ~ Complete ~54:BI-DIRECTIONAL SWIVEL LIPSTICK CASE ~71:ZHEJIANG YUYAN INDUSTRIAL DESIGN CO., LTD, NO. 17 JIAOTONG ROAD, HAIYOU STREET, SANMEN COUNTY, People's Republic of China ~72: MEI, JUWEI;MEI, LISHA~ 33:CN ~31:201911041803.0 ~32:30/10/2019

2020/06055 ~ Complete ~54:T CELL RECEPTORS AND ENGINEERED CELLS EXPRESSING SAME ~71:Juno Therapeutics, Inc., 400 Dexter Ave. N, Suite 1200, SEATTLE 98109, WA, USA, United States of America ~72: BELMONT, Brian;BRANDT, Cameron;CROFT, Alexandra;GOLDFLESS, Stephen Jacob;HUSS, David Jeffrey~ 33:US ~31:62/653,516 ~32:05/04/2018;33:US ~31:62/739,145 ~32:28/09/2018

2020/06061 ~ Complete ~54:WATER TREATMENT SYSTEM ~71:Renew Health Limited, IDA Business & Technology Park, Garrycastle, Dublin Road, ATHLONE N37 F786, CO WESTMEATH, IRELAND, Ireland ~72: DRULIA, Jeff;JUNI, Jack;KOVALCIK, Michael;KOWALSKI, Derek;O'BRIAN, Mitch;REESBECK, Thomas;RUFFOLO, Alex;TALLY, William N.~ 33:US ~31:62/642,592 ~32:13/03/2018;33:US ~31:62/672,250 ~32:16/05/2018;33:US ~31:62/720,999 ~32:22/08/2018;33:US ~31:62/765,398 ~32:22/08/2018;33:US ~31:62/768,419 ~32:16/11/2018

2020/06037 ~ Provisional ~54:SWEET POTATO PRODUCT ~71:RIYP (PTY) LTD, 311, The Rondebosch, 2 Belmont Rd, South Africa ~72: UZAIR, Essack~

2020/06038 ~ Provisional ~54:PIERCING CLEANER COSMETIC UTENSIL ~71:Claretta Slater, 19 Tindale Road, Berea, South Africa ~72: claretta slater~

2020/06043 ~ Complete ~54:POWER OPERATED LOCKING SYSTEM EARTH MOVING EQUIPMENT AND METHOD ~71:CATERPILLAR INC., 510 Lake Cook Road Suite 100, Deerfield, Illinois, 60015, United States of America ~72: CRAIG HARDER;PAUL WEBER~ 33:US ~31:62/469,027 ~32:09/03/2017

2020/06053 ~ Complete ~54:HETEROARYL-SUBSTITUTED PYRAZOLE COMPOUND AND MEDICINAL USE THEREOF ~71:Japan Tobacco Inc., 2-1, Toranomon 2-chome, Minato-Ku, TOKYO 105-8422, JAPAN, Japan ~72: HIRASHIMA, Shintaro;IIDA, Tetsuya;MANABE, Tomoyuki;MIURA, Tomoya;SAKURAI, Kentaro~ 33:JP ~31:2018-072557 ~32:04/04/2018

2020/06060 ~ Complete ~54:INFORMATION TRANSMISSION METHOD AND DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: YU, Zheng;ZHAO, Yue~ 33:IB ~31:2018/082056 ~32:04/04/2018

2020/06063 ~ Complete ~54:COMPUTER-IMPLEMENTED SYSTEM AND METHOD SUITABLE FOR INCREASING THE SECURITY OF INSTANT OFF-LINE BLOCKCHAIN TRANSACTIONS ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: TREVETHAN, Thomas~ 33:GB ~31:1806112.7 ~32:13/04/2018

2020/06069 ~ Complete ~54:RANDOM ACCESS METHOD AND DEVICE ~71:GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., No. 18, Haibin Road, Wusha, Chang'an Dongguan, Guangdong, 523860, People's Republic of China ~72: CONG SHI~

2020/06062 ~ Complete ~54:ANTIBODIES AGAINST MICA AND/OR MICB AND USES THEREOF ~71:Bristol-Myers Squibb Company, Route 206 and Province Line Road, PRINCETON 08543, NJ, USA, United States of America ~72: BEZMAN, Natalie A.;CAMDERE, Gamze Ozlem;CHEN, Guodong;GRAZIANO, Robert F.;HUANG, Haichun;HUANG, Richard Y.;KORMAN, Alan J.;KUHNE, Michelle Renee;LEE, Peter Sung Keun;SRINIVASAN, Mohan;STROP, Pavel;YIN, Yiming~ 33:US ~31:62/647,556 ~32:23/03/2018;33:US ~31:62/667,170 ~32:04/05/2018

2020/06067 ~ Complete ~54:PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST CANCERS ~71:Immatics Biotechnologies GmbH, Paul-Ehrlich-Straße 15, TÜBINGEN 72076, GERMANY, Germany ~72: FRITSCHE, Jens;HOFFGAARD, Franziska;KOWALEWSKI, Daniel;SCHOOR, Oliver;SINGH, Harpreet;SONG, Colette;WEINSCHENK, Toni~ 33:DE ~31:10 2018 111 819.8 ~32:16/05/2018;33:US ~31:62/672,411 ~32:16/05/2018

2020/06072 ~ Complete ~54:RET INHIBITOR FOR USE IN TREATING CANCER HAVING A RET ALTERATION ~71:BLUEPRINT MEDICINES CORPORATION, 45 Sidney Street, Cambridge, Massachusetts, 02139, United States of America ~72: BENI B WOLF;ERICA EVANS RAAB~ 33:US ~31:62/652,284 ~32:03/04/2018;33:US ~31:62/656,297 ~32:11/04/2018;33:US ~31:62/657,605 ~32:13/04/2018;33:US ~31:62/741,683 ~32:05/10/2018

2020/06075 ~ Complete ~54:GLASS CONTAINER WITH EMBOSSED INDICIA ~71:OWENS-BROCKWAY GLASS CONTAINER INC., One Michael Owens Way, Perrysburg, Ohio, 43351, United States of America ~72: DELIA NORITH SANCHEZ PARADA;EDWARD A GRANT~ 33:US ~31:15/923,856 ~32:16/03/2018

2020/06077 ~ Complete ~54:HUMAN KYNURENINASE ENZYMES AND USES THEREOF ~71:BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, 210 West 7th Street, United States of America ~72: BLAZECK, John;GEORGIOU, George;KARAMITROS, Christos;STONE, Everett~ 33:US ~31:62/658,261 ~32:16/04/2018

2020/06042 ~ Complete ~54:STRESS MANAGEMENT IN LIVESTOCK ~71:Charles Sturt University, Research Office, James Hagan Court, Boorooma Street, WAGGA WAGGA 2678, NEW SOUTH WALES, AUSTRALIA, Australia ~72: COMBS, Martin;EDWARDS, Scott;QUINN, Jane~ 33:AU ~31:2013904516 ~32:20/11/2013

2020/06036 ~ Provisional ~54:BOREHOLE SECURITY LOCK DEVICE ~71:Charl Louis Neuhoff, Plot 32 Welgegund, Postnet Suite 77, Private Bax X0001, South Africa;Ernst Louis Neuhoff, 21 Kneen Road, South Africa ~72: Charl Louis Neuhoff;Ernst Louis Neuhoff~ 33:ZA ~31:1 ~32:29/09/2020

2020/06054 ~ Complete ~54:RUMINANT FEED COMPOSITION COMPRISING A MURAMIDASE ~71:Novozymes A/S, Krogshoejvej 36, BAGSVAERD 2880, DENMARK, Denmark ~72: KOFOD, Lene Venke;STORM, Adam Christian~ 33:EP ~31:18159964.8 ~32:05/03/2018

2020/06057 ~ Complete ~54:HUMANIZED BCMA ANTIBODY AND BCMA-CAR-T CELLS ~71:Caribou Biosciences, Inc., 2929 7th Street, Suite 105, BERKELEY 94710, CA, USA, United States of America ~72: GOLUBOVSKAYA, Vita;WU, Lijun~ 33:US ~31:62/793,274 ~32:16/01/2019

2020/06071 ~ Complete ~54:ANTIPROLIFERATION COMPOUNDS AND USES THEREOF ~71:MERCK PATENT GMBH, Frankfurter Strasse 250, 64293, Darmstadt, Germany;VERTEX PHARMACEUTICALS INCORPORATED, 50 Northern Avenue, Boston, Massachusetts, 02210, United States of America ~72: DARIN

TAKEMOTO;DAVID J LAUFFER;GUY BEMIS;HENRY YU;HONGBO DENG;HUIJUN DONG;KISHAN CHANDUPATLA;MAC ARTHUR JOHNSON JR.;MARINA PENNEY;MICHAEL BOYD;MICHAEL CLARK;NATHAN D WAAL;PAN LI;PHILIP COLLIER;QING TANG;RUSSELL R HOOVER;SHASHANK KUKAMI;STEVEN RONKIN;TIANSHENG WANG;WARREN DORSCH~ 33:US ~31:62/661,719 ~32:24/04/2018

2020/06034 ~ Provisional ~54:DRILL RIG ~71:P2014013441 (Pty) Ltd T/A NM Properties, 10 Elsenbroek Street, POTCHEFSTROOM 2531, SOUTH AFRICA, South Africa ~72: VAN JAARSVELD, Maarten Jacobus~

2020/06065 ~ Complete ~54:COMPUTER IMPLEMENTED METHOD AND SYSTEM FOR TRANSFERRING ACCESS TO A DIGITAL ASSET ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: FLETCHER, John;TREVETHAN, Thomas~ 33:GB ~31:1805633.3 ~32:05/04/2018

2020/06056 ~ Complete ~54:COMPOSITIONS AND METHODS FOR INCREASING CONSUMPTION OF WATER IN COMPANION ANIMALS ~71:Hill's Pet Nutrition, Inc., 400 Southwest 8th Avenue, TOPEKA 66603, KS, USA, United States of America ~72: GROSS, Kathy;JEWELL, Dennis;VANCHINA, Melissa~ 33:US ~31:62/679,182 ~32:01/06/2018

2020/06058 ~ Complete ~54:SUBSTITUTED BENZOFURAN, BENZOPYRROLE, BENZOTHIOPHENE, AND STRUCTURALLY RELATED COMPLEMENT INHIBITORS ~71:BioCryst Pharmaceuticals, Inc., 4505 Emperor Blvd., Suite 200, DURHAM 27703, NC, USA, United States of America ~72: BABU, Yarlagadda S.;CHINTAREDDY, Venkat R.;DANG, Zhao;KOTIAN, Pravin L.;KUMAR, V., Satish;LU, Peng-Cheng;LV, Wei;NGUYEN, Trung Xuan;RAMAN, Krishnan;WU, Minwan;ZHANG, Weihe~ 33:US ~31:62/654,108 ~32:06/04/2018

2020/06070 ~ Complete ~54:STOPPER WITH LOW FORCE FOR USE IN AN INJECTOR ~71:INJECTO GROUP A/S, Strandvejen 60, 2900, Hellerup, Denmark ~72: MIKAEL HETTING~ 33:DK ~31:PA 2018 00135 ~32:27/03/2018;33:DK ~31:PA 2018 00637 ~32:24/09/2018

2020/06074 ~ Complete ~54:HETEROTANDEM BICYCLIC PEPTIDE COMPLEXES ~71:BICYCLETX LIMITED, B900 Babraham Research Campus, Cambridge, CB22 3AT, United Kingdom ~72: GEMMA MUDD;KEVIN MCDONNELL;NICHOLAS KEEN;PETER PARK;PUNIT UPADHYAYA~ 33:GB ~31:1805492.4 ~32:04/04/2018;33:GB ~31:1820981.7 ~32:21/12/2018

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2020/06089 ~ Complete ~54:HIGH-RELEASE BARRIER COATED PAPER WRAPPER FOR CANDIES AND GUM WHICH EXCLUDE THE USE OF HOT WAX AND A METHOD FOR PREPARATION THEREOF ~71:SEAL CHEMISTRY (PTY) LTD, 10 Darby Place, Mariann Industrial Park, South Africa ~72: Douglas Alistair Herbert Knox;Gonaseelan ANGAMUTHOO~ 33:EP ~31:20173870.5 ~32:11/05/2020

2020/06097 ~ Complete ~54:DEVICE FOR AUTOMATICALLY OPENING A CONTAINER PROVIDED WITH A SEALING ELEMENT ~71:AVILA, Mario Luiz Novaes, Rua da Assembléia no 38 - 6o andar Centro, Brazil;DA COSTA, Ivan Ferreira, Rua da Assembléia no 38 - 6o andar Centro, Brazil;MARTINS, Andrea Luciana, Rua da Assembléia no 38 - 6o andar Centro CEP: 20011-000, Brazil ~72: AVILA, Mario Luiz Novaes;DA COSTA, Ivan Ferreira~ 33:BR ~31:BR 10 2018 004125 8 ~32:01/03/2018;33:BR ~31:BR 13 2018 006655 1 ~32:02/04/2018;33:BR ~31:BR 13 2019 004273 6 ~32:01/03/2019

2020/06095 ~ Complete ~54:ERENUMAB COMPOSITIONS AND USES THEREOF ~71:Amgen Inc., One Amgen Center Drive, THOUSAND OAKS 91320-1799, CA, USA, United States of America ~72: HAPUARACHCHI, Suminda;LAWSON, Kenneth;RAMIREZ, Jose Gregorio;RIEDER, Noel~ 33:US ~31:62/651,651 ~32:02/04/2018

2020/06268 ~ Provisional ~54:OVERFILLED WHEELIE BIN ~71:AHMED WASEEF SAIB, 24 Park Avenue, Desainager, Tongaat Beach,, South Africa ~72: AHMED WASEEF SAIB~

2020/06091 ~ Complete ~54:METHODS FOR DISPENSING AND ADHERING HOT MELT ENTRAINED POLYMERS TO SUBSTRATES ~71:CSP TECHNOLOGIES, INC., 960 West Veterans Boulevard, Auburn, Alabama, 36832, United States of America ~72: FRANKLIN LEE LUCAS JR.;GARY PETERS;JONATHAN R FREEDMAN~ 33:US ~31:PCT/US2018/020978 ~32:05/03/2018

2020/06093 ~ Complete ~54:GABA-A ANTAGONISTS FOR TREATING SUBSTANCE WITHDRAWAL DISORDERS ~71:Asarina Pharma ApS, c/o Cobis, Ole Maaloes Vej 3, KÖPENHAMN N 2200, DENMARK, Denmark ~72: BÄCKSTRÖM, Torbjörn~ 33:SE ~31:1850385-4 ~32:05/04/2018;33:SE ~31:1950069-3 ~32:22/01/2019

2020/06087 ~ Complete ~54:METHOD FOR TREATING METAL-CONTAINING SOLUTION ~71:CHINA ENFI ENGINEERING CORPORATION, No. 12 Fuxing Avenue, Haidian District, People's Republic of China ~72: Guo LIU;Jianghong DAI;Jianguo FU;Jianhua PENG;Jun LI;Kuiting WANG;Ninglei SUN;Shuyan YIN;Yeda LU~ 33:CN ~31:201911031447.4 ~32:28/10/2019;33:CN ~31:201911031448.9 ~32:28/10/2019;33:CN ~31:201911032510.6 ~32:28/10/2019;33:CN ~31:201911032522.9 ~32:28/10/2019

2020/06096 ~ Complete ~54:DEVICE FOR AUTOMATICALLY OPENING CONTAINERS INCLUDING MEANS FOR BREAKING THE SEALING ELEMENT OF THE CONTAINER ~71:AVILA, Mario Luiz Novaes, Rua da Assembléia no 38 - 6o andar Centro, Brazil;DA COSTA, Ivan Ferreira, Rua da Assembléia no 38 - 6o andar Centro, Brazil;MARTINS, Andrea Luciana, Rua da Assembléia no 38 - 6o andar Centro CEP: 20011-000, Brazil ~72: AVILA, Mario Luiz Novaes;DA COSTA, Ivan Ferreira~ 33:BR ~31:BR 10 2018 004125 8 ~32:01/03/2018;33:BR ~31:BR 13 2019 004273 6 ~32:01/03/2019

2020/06138 ~ Provisional ~54:GENIUS TENSIONER ~71:ROBERT PAUL RUDOLPH, 21 FLAMINIC AVENUE, DOWERGLEN EXT 2, South Africa ~72: ROBERT PAUL RUDOLPH ~

2020/06389 ~ Provisional ~54:SUSHI PLATE COLOR AND FOOD TYPE DETECTION ~71:Morne Du Plessis, 14 Walnut Street, South Africa;Wayne Hempel, 1 Lanzerac Avenue, Buh-Rein, South Africa ~72: Morne Du Plessis;Wayne Hempel~

2020/06086 ~ Provisional ~54:ONE-PIN VERTICAL TRAILER COUPLER INVENTION ~71:GP Pretorius, 244 Honeysuckle Road, 34 Nastassija, South Africa ~72: GP Pretorius~

2020/06090 ~ Complete ~54:METHOD AND COMPOSITION FOR LIMITING PERMEABILITY OF A MATRIX TO LIMIT LIQUID AND GAS INFLOW ~71:RELBORGN PTY LTD, C/- STIRLING PARTNERS, PO BOX 777 CLAREMONT, WESTERN AUSTRALIA 6910, AUSTRALIA, Australia;TRIOMVIRI PTY LTD, C/- STIRLING PARTNERS, PO BOX 777 CLAREMONT, WESTERN AUSTRALIA 6910, AUSTRALIA, Australia ~72: GROBLER, Nico Johan;VAN DYK, Deon~

2020/06082 ~ Provisional ~54:NANOFLUIDS ~71:UNIVERSITY OF SOUTH AFRICA, 1 PRELLER STREET MUCKLENEUK RIDGE, South Africa ~72: KHAMLICH, SALEH;MAAZA, MALEK~

2020/06094 ~ Complete ~54:LOCATION METHOD AND RELATED DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: ZHU, Haoren;ZHU, Hualin~ 33:CN ~31:201810318534.7 ~32:09/04/2018

2020/06083 ~ Provisional ~54:DETONATOR ASSEMBLY ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: LIEBENBERG, Abraham Johannes;MULLER, Elmar Lennox~

2020/06085 ~ Provisional ~54:HELIOSTAT CALIBRATION ~71:STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, Stellenbosch, South Africa ~72: SMIT, Willem Jacobus~

2020/06088 ~ Complete ~54:APPARATUS FOR DETECTING BRAKE FAILURE OF A VEHICLE ~71:PETSIM HYDRAULIC BRAKING SERVICES (PTY) LTD, 408 THUBELISHA STREET, COOLBREEZE, South Africa ~72: MOGASHOA, Morudi Simon;NHLAPO, Madoda Petros~ 33:ZA ~31:2019/04324 ~32:01/07/2019

2020/06092 ~ Complete ~54:IMIDAZOPIPERAZINE INHIBITORS OF TRANSCRIPTION ACTIVATING PROTEINS ~71:BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, 210 West 7th Street, United States of America ~72: CARROLL, Christopher L.;CROSS, Jason;JONES, Philip;LE, Kang;MANDAL, Pijus K.;MCAFOODS, Timothy J.;SOTH, Michael J.~ 33:US ~31:62/650,151 ~32:29/03/2018

2020/06457 ~ Provisional ~54:SOLAR GENERATED PORTABLE/STAND-ALONE WATER CIRCULATING FLUSHING TOILET ~71:MR BONGANI DLAMINI, PLOT 236 ELMARIE STREET PUTFONTEIN,, South Africa ~72: MR BONGANI DLAMINI~

2020/06084 ~ Provisional ~54:BLASTING SYSTEM ~71:DETNET SOUTH AFRICA (PTY) LTD, AECI Place, The Woodlands, Woodlands Drive, Woodmead, South Africa ~72: LIEBENBERG, Abraham Johannes;MULLER, Elmar Lennox~

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2020/06134 ~ Complete ~54:OXAZOLE COMPOUND CRYSTAL ~71:OTSUKA PHARMACEUTICAL CO., LTD., 2-9, Kanda Tsukasa-machi, Chiyoda-ku, Tokyo, 1018535, Japan ~72: NAOHIKO KANAI;RYOSUKE HIROTA;TAKAYUKI YASUTOMI~ 33:JP ~31:2018-072717 ~32:04/04/2018

2020/06121 ~ Complete ~54:ANTIBODIES FOR CHELATED RADIONUCLIDES ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: BORMANN, Felix;FENN, Sebastian;GEORGES, Guy;HAAS, Alexander;KLEIN, Christian;LIPSMEIER, Florian;MATSCHEKO, Daniela;MOELLEKEN, Joerg;UMANA, Pablo;WEISER, Barbara~ 33:US ~31:62/658,468 ~32:16/04/2018

2020/06125 ~ Complete ~54:APPARATUS, METHOD OR COMPUTER PROGRAM FOR ESTIMATING AN INTER-CHANNEL TIME DIFFERENCE ~71:FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., Hansastrasse 27c, Germany ~72: BÜTHE, Jan;DÖHLA, Stefan;DIETZ, Martin;FOTOPOULOU, Eleni;KORSE, Srikanth;MABEN, Pallavi;RAVELLI, Emmanuel (Deceased);REUTELHUBER, Franz~ 33:EP ~31:18165882.4 ~32:05/04/2018

2020/06120 ~ Complete ~54:GALECTIN-10 ANTIBODIES ~71:Universiteit Gent, Sint-Pietersnieuwstraat 25, GENT 9000, BELGIUM, Belgium;VIB vzw, Rijvisschestraat 120, GENT B-9052, BELGIUM, Belgium;argenx BVBA, Building C, Industriepark 7, ZWIJNAARDE 9052, GENT, BELGIUM, Belgium ~72: BLANCHETOT, Christophe;DE HAARD, Hans;HAMMAD, Hamida;LAMBRECHT, Bart;PERCIER, Jean-Michel;PERSSON, Emma;SAUNDERS, Michael;SAVVIDES, Savvas;VAN DER WONING, Bas;VERSTRAETE, Kenneth~ 33:GB ~31:1806099.6 ~32:13/04/2018;33:GB ~31:1901648.4 ~32:06/02/2019

2020/06122 ~ Complete ~54:AAV COMPOSITIONS, METHODS OF MAKING AND METHODS OF USE ~71:NightstaRx Limited, 9-10 Midford Place, LONDON W1T 5BJ, UNITED KINGDOM, United Kingdom ~72:

GIRARD, Valerie;ONG, Tuyen;TRURAN, Richard~ 33:US ~31:62/653,139 ~32:05/04/2018;33:US ~31:62/746,980 ~32:17/10/2018;33:US ~31:62/773,975 ~32:30/11/2018

2020/06131 ~ Complete ~54:COMPOSITE CATALYST, METHOD FOR PREPARING THE SAME, AND METHOD FOR PRODUCING ETHYLENE ~71:DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, No. 457 Zhongshan Road Dalian, Liaoning, 116023, People's Republic of China ~72: HONGCHAO LIU;SHIPING LIU;WENLIANG ZHU;XIANGANG MA;YONG LIU;YOUMING NI;ZHONGMIN LIU~

2020/06098 ~ Provisional ~54:BINDING SYSTEM FOR A FURNACE ~71:METIX (PTY) LIMITED, 204 Rivonia Road, Morningside, South Africa ~72: BELFORD, Brett Nicholas;CONRADIE, Philippus Jacobus Fouché;GLOVER, Albert Edwill;NAIDOO, Marlin;PIENAAR, Salomo Hendrik;SITTIG, Michael Hugo;TEGNER, Duncan Colin~

2020/06109 ~ Complete ~54:PAYMENT SYSTEM AND METHOD ~71:HOUSEHAM, Craig Redvers, Centurion Gate Office Park, Cnr John Vorster and Akkerboom Street, Zwartkop Ext 6, CENTURION 0157, Gauteng, SOUTH AFRICA, South Africa;Van Der Walt, Chris Andries, Centurion Gate Office Park, Cnr John Vorster and Akkerboom Street, Zwartkop Ext 6, CENTURION 0157, Gauteng, SOUTH AFRICA, South Africa ~72: HOUSEHAM, Craig Redvers;Van Der Walt, Chris Andries~ 33:ZA ~31:2019/06679 ~32:10/10/2019

2020/06123 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATING MACULAR DYSTROPHY ~71:NightstaRx Limited, 9-10 Midford Place, LONDON W1T 5BJ, UNITED KINGDOM, United Kingdom;Oxford University Innovation Limited, Buxton Court, 3 West Way, Botley, OXFORD OX2 0JB, OXFORDSHIRE, UNITED KINGDOM, United Kingdom ~72: MACLAREN, Robert;MARTINEZ-FERNANDEZ DE LA CAMARA, Cristina;ROBINSON, Gregory S.~ 33:US ~31:62/653,131 ~32:05/04/2018

2020/06133 ~ Complete ~54:4-AMINO-6-(1,3-BENZODIOXOLE)PICOLINATES AND THEIR USE AS HERBICIDES ~71:DOW AGROSCIENCES LLC, 9330 Zionsville Road, Indianapolis, Indiana, 46268, United States of America ~72: JEFFREY B. EPP;JEREMY KISTER;LINDSEY G HORTY;NOORMOHAMED M NIYAZ;NORBERT M SATCHIVI;THOMAS L SIDDALL~ 33:US ~31:62/670,538 ~32:11/05/2018

2020/06136 ~ Complete ~54:SELF-LIMITING NOCTUIDS ~71:OXITEC LTD., 71 Innovation Drive, United Kingdom ~72: BROOM, Lucy;JOYCE, Stephen;MATZEN, Kelly;MORRISON, Neil;REAVEY, Catherine;ROSE, Nathan;WALKER, Adam;WARNER, Simon~ 33:US ~31:62/649,912 ~32:29/03/2018

2020/06195 ~ Provisional ~54:TESLAX TECHNOLOGY ~71:c/o Hass & Associates Attorneys, 4th floor, Belle Cape Building 13 Blanckenberg Str Bellville 2A, South Africa ~72: JIMMY SHAKER~

2020/06107 ~ Complete ~54:COMPOSITIONS AND METHODS FOR TREATING ANEMIA ~71:AKEBIA THERAPEUTICS, INC., 245 First Street, Suite 1100, Cambridge, Massachusetts, 02142, United States of America ~72: ALEXANDER SMITH;BRADLEY JOHN MARONI;CHARLOTTE SUZANNE HARTMAN;ENE IKPONG ETTE;GURUDATT AJAY CHANDORKAR;JULA KERN INRIG;RAMIN FARZANEH-FAR~ 33:US ~31:62/141,420 ~32:01/04/2015;33:US ~31:62/270,168 ~32:21/12/2015

2020/06129 ~ Complete ~54:CUTTING ASSEMBLY ~71:DE BEERS GROUP SERVICES PROPRIETARY LIMITED, Corner Diamond Drive and Crownwood Road, Theta Ext 4, Johannesburg, 2013, South Africa;ELEMENT SIX (UK) LIMITED, Global Innovation Centre, Fermi Avenue, Harwell Oxford, Didcot, Oxfordshire, OX11 0QR, United Kingdom ~72: ADRIAAN VERMEULEN;HABIB SARIDIKMEN;MATTHEW JOHN IAN LEEMING;VALENTINE KANYANTA~ 33:GB ~31:1804694.6 ~32:23/03/2018

2020/06265 ~ Provisional ~54:DOUBLE ANTENNA ~71:SMIT HENDRIK VAN ZYL, 98 Selrose Park 05 Griffith Road Equestria, South Africa ~72: SMIT HENDRIK VAN ZYL~

2020/06236 ~ Provisional ~54:90 DEGREE ELBOW FIRE PIPE ~71:TSHEPO LEDWABA, 37 MOSETLHA STREET, TLHABANE WEST,, South Africa ~72: TSHEPO LEDWABA~

2020/06099 ~ Provisional ~54:A GAS LEVEL MONITORING SYSTEM ~71:PINCUS, Myer Howard, 59 Crassula Avenue, Morningside Manor, Sandton, South Africa;VAN DER WALT, Derick, 19 Jangroentjie Avenue, Randpark Ridge, South Africa ~72: PINCUS, Myer Howard;VAN DER WALT, Derick~

2020/06104 ~ Complete ~54:PLATINUM-CONTAINING CATALYSTS FOR COMBUSTION ENGINES ~71:BASF CORPORATION, 100 PARK AVENUE, FLORHAM PARK, 07932, USA, United States of America ~72: ROTH, Stanley, A.;WEI, Xinyi;ZHU, Haiyang~ 33:US ~31:62/128,801 ~32:05/03/2015

2020/06110 ~ Complete ~54:CONTAINER FOR TRANSPORTING LIQUIDS ~71:ACROSS AFRICA FUELS (PTY) LTD, Portion 12 Erf 788 B, Pat Harrison Street, Messina Ext 3 Township, South Africa ~72: POTGIETER, Willem Frederik~ 33:ZA ~31:2019/06507 ~32:03/10/2019

2020/06115 ~ Complete ~54:PHENYLPYRROLIDINONE FORMYL PEPTIDE 2 RECEPTOR AGONISTS ~71:Bristol-Myers Squibb Company, Route 206 and Province Line Road, PRINCETON 08543, NJ, USA, United States of America ~72: BALIGAR, Vishweshwaraiah;CHATTOPADHYAY, Amit Kumar;KICK, Ellen K.;SESHADRI, Balaji;SHIRUDE, Pravin Sudhakar;WURTZ, Nicholas R.~ 33:US ~31:62/638,556 ~32:05/03/2018

2020/06124 ~ Complete ~54:FOOD PROTECTION OF FRUIT, CEREAL AND VEGETABLE AND DERIVATIVES ~71:UCAR, Dilek, Ciflikkoy Sepetci Mevkii 41 Sokak No:12 Cesme/Izmir, Turkey ~72: UCAR, Dilek~

2020/06137 ~ Complete ~54:SUBSTITUTED IMIDAZOLIDIN-2-ONE DERIVATIVES AS PRMT5 INHIBITORS ~71:AURIGENE DISCOVERY TECHNOLOGIES LIMITED, 39-40, KIADB Industrial Area, Electronic City Phase ll, Hosur Road, 560100, India ~72: CHIKKANNA, Dinesh;PANIGRAHI, Sunil Kumar;SAMMETA, Srinivasa Raju~ 33:IN ~31:201841010656 ~32:22/03/2018

2020/06111 ~ Complete ~54:AN ICE MOLD ~71:TURK, MARC TIMOTHY, 9 Mountain Rise Road, Phezulu Estate, Old Main Road, South Africa ~72: TURK, Marc Timothy~ 33:ZA ~31:2019/06529 ~32:04/10/2019

2020/06113 ~ Complete ~54:INJECTABLE COMPOSITION ~71:LABORATORIOS FARMACÉUTICOS ROVI, S.A., C/ Julian Camarillo, 35 28037, Spain ~72: FRANCO RODRÍGUEZ, Guillermo;GUTIERRO ADURIZ, Ibon~ 33:EP ~31:18382413.5 ~32:12/06/2018

2020/06114 ~ Complete ~54:SURFACE, AIR, TEXTILE, PAINT, PLASTIC, SILICONE AND WOOD, POLYETHYLENE; METAL AND DERIVATIVES ANTIMICROBIAL PROPERTIES ~71:UCAR, Dilek, Ciflikkoy Sepetci Mevkii 41 Sokak No:12 Cesme/Izmir, Turkey ~72: UCAR, Dilek~

2020/06135 ~ Complete ~54:DEVICE FOR TENSIONING A CANVAS ON A FRAME ~71:GESPLAN GESTION CONSEIL, INC., 271 de la Corniche Lévis, Québec, G71 2Y1, Canada ~72: FRANCOIS ROY~ 33:US ~31:62/638,084 ~32:03/03/2018;33:US ~31:62/681,010 ~32:05/06/2018;33:US ~31:62/750,793 ~32:25/10/2018

2020/06100 ~ Provisional ~54:AIR HEATING AND HUMIDIFYING SYSTEM ~71:Hendrik Jacobus Woest, 89 Yacht Street, Lazer Park, Honeydew, South Africa ~72: Hendrik Jacobus Woest~

2020/06108 ~ Complete ~54:A FLUID-POWERED ELECTRICAL GENERATOR ~71:EMS INDUSTRIES (PTY) LTD, 83 Kariba Street, Lynnwood Glen, SOUTH AFRICA, South Africa ~72: JORDAAN, Gabriel Delport;ROSSOUW, Jean Pierre;VAN WYK, Hendrik Petrus Daniel~

2020/06118 ~ Complete ~54:ANTI-PHF-TAU ANTIBODIES AND USES THEREOF ~71:Janssen Pharmaceutica NV, Turnhoutseweg 30, BEERSE B-2340, BELGIUM, Belgium ~72: BARONE, Linda;BORGERS, Marianne;LACY, Eilyn R.;LUO, Jinquan;MERCKEN, Marc;NANJUNDA, Rupesh;VAN KOLEN, Kristof;WHEELER, John~ 33:US ~31:62/638,535 ~32:05/03/2018

2020/06126 ~ Complete ~54:COMPOUNDS FOR TREATING ALZHEIMER'S DISEASE ~71:AMABIOTICS, 47 rue de Montmorency, 75003, Paris, France ~72: ANTOINE DANCHIN;PATRICE GARNIER~ 33:EP ~31:18305245.5 ~32:07/03/2018

2020/06112 ~ Complete ~54:TROLLEY MONITORING SYSTEM ~71:LOMBARD, JUAN-PIERRE, 20 Norah Avenue, Equestria, South Africa ~72: LOMBARD, JUAN-PIERRE;SCHALKWYK, Sam~

2020/06116 ~ Complete ~54:METHOD FOR PRODUCING HIGHLY VIABLE DRIED MICROBIAL CELLS ~71:Kabushiki Kaisha Yakult Honsha, 1-10-30, Kaigan, Minato-ku, TOKYO 1058660, JAPAN, Japan ~72: ITO, Masahiko;MAKINO, Yuzuru;MATSUI, Akihisa;MIIDA, Satoshi;MOTEKI, Yasuhiro~ 33:JP ~31:2018-072833 ~32:05/04/2018

2020/06119 ~ Complete ~54:FIXED DOSE COMPOSITION OF PARACETAMOL: AMITRIPTYLINE AND METHOD FOR THE TREATMENT OF MIXED CANCER PAIN ~71:Centro de Investigación y Desarrollo de Medicamentos CIDEM, Avenida 26 No. 1605 entre, Avenida Rancho Boyeros y Calzada de Puentes Grandes, Plaza de la Revolución, LA HABANA 10600, CUBA, Cuba ~72: BÁRZAGA FERNÁNDEZ, Pedro Gilberto;BELLMA MENÉNDEZ, Addis;DE LA PAZ MARTÍN-VIAÑA, Nilia;GARRIDO SUÁREZ, Bárbara Beatriz;GONZÁLEZ CORTEZÓN, Ania;PADRÓN YAQUIS, Alejandro Saúl;PERDOMO MORALES, Rolando~ 33:CU ~31:2018-0037 ~32:03/05/2018

2020/06128 ~ Complete ~54:METHOD FOR PREPARING PYRROLOAMINOPYRIDAZINONE COMPOUND AND INTERMEDIATES THEREOF ~71:JIANGSU HENGRUI MEDICINE CO., LTD., No. 7 Kunlunshan Road Economic and Technological Development Zone, Lianyungang, Jiangsu, 222047, People's Republic of China;SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD, No.1288 Haike Road, Zhangjiang Town, Pudong New District, Shanghai, 201210, People's Republic of China ~72: JIAN HUANG;LINGJIAN ZHU;WEI JIANG;ZHONGJUN GUAN~ 33:CN ~31:201810328604.7 ~32:13/04/2018

2020/06105 ~ Complete ~54:SECURING MEANS ~71:ENGINEERING MANDATE (PTY) LTD, Preatorium Terrace 10, Orpen Ave 36, Lydiana, South Africa ~72: Leonard Wilhelm, PRINSLOO~

2020/06130 ~ Complete ~54:COMPOSITION AND METHOD FOR PREVENTING OR REDUCING LOW SPEED PRE-IGNITION IN SPARK-IGNITED INTERNAL COMBUSTION ENGINES ~71:CHEVRON ORONITE COMPANY LLC, 6001 Bollinger Canyon Road, San Ramon, California, 94583, United States of America;CHEVRON U.S.A. INC., 6001 Bollinger Canyon Road, San Ramon, California, 94583, United States of America ~72: AMIR GAMAL MARIA;IAN G ELLIOTT;RICHARD EUGENE CHERPECK;THERESA LIANG GUNAWAN~ 33:US ~31:62/647,186 ~32:23/03/2018;33:US ~31:62/767,686 ~32:15/11/2018

2020/06117 ~ Complete ~54:ASSAYS TO DETECT NEURODEGENERATION ~71:Janssen Pharmaceutica NV, Turnhoutseweg 30, BEERSE B-2340, BELGIUM, Belgium ~72: KOLB, Hartmuth Christian;SLEMMON, John Randall;TRIANA-BALTZER, Gallen~ 33:US ~31:62/638,524 ~32:05/03/2018

2020/06127 ~ Complete ~54:IN-SITU PROCESS TO PRODUCE SYNTHESIS GAS FROM UNDERGROUND HYDROCARBON RESERVOIRS ~71:PROTON TECHNOLOGIES CANADA INC., 1310, 700 - 9th Avenue SW South Tower , Calgary , Alberta, T2P 3V4, Canada ~72: GRANT D STREM;IAN D GATES;JINGYI WANG~ 33:US ~31:62/639,184 ~32:06/03/2018

2020/06149 ~ Complete ~54:FOOD PROTECTING COMPOSITION FOR MEAT, MEAT PRODUCTS AND DAIRY PRODUCTS ~71:UCAR, Dilek, Ciflikkoy Sepetci Mevkii 41 Sokak No:12 Cesme/Izmir, Turkey ~72: UCAR, Dilek~

2020/06267 ~ Provisional ~54:"BOW" INFRARED WRIST-WORN THERMOMETER ~71:IPELENG GIFT MOATSHE, 433 Buiten Drive Unit 2 Mogwase, South Africa ~72: IPELENG GIFT MOATSHE~

2020/06103 ~ Complete ~54:TRISPECIFIC AND/OR TRIVALENT BINDING PROTEINS ~71:SANOFI, 54 rue La Boétie, France ~72: BEIL, Christian;BENINGA, Jochen;CORVEY, Carsten;LANGE, Christian;LEUSCHNER, Wulf Dirk;NABEL, Gary, J.;RAO, Ercole;SEUNG, Edward;WEI, Ronnie;WU, Lan;YANG, Zhi-Yong~ 33:US ~31:62/322,036 ~32:13/04/2016;33:US ~31:62/331,191 ~32:03/05/2016;33:US ~31:62/412,187 ~32:24/10/2016;33:EP ~31:EP17305298.6 ~32:17/03/2017

2020/06106 ~ Complete ~54:A SANITIZING COMPOSITION ~71:CHRISTIAAN RUBEN DE HAAST, 4 Carpe Diem, 250 Van der Hoven place, Val-de-Grace, South Africa;COENRAAD HEINRICH JACOBS, 15 Romajador Ave, Sandhurst, South Africa ~72: CHRISTIAAN RUBEN DE HAAST;COENRAAD HEINRICH JACOBS~

2020/06132 ~ Complete ~54:DEVICE FOR SHAPING TAMPONS ~71:RUGGLI PROJECTS AG, Frauentalstrasse 3, 6332, Hagendorn, Switzerland ~72: MARCO AUER;SAMUEL SCHULER~ 33:CH ~31:00426/18 ~32:29/03/2018

. - APPLIED ON 10/3/2020 -

2020/06101 ~ Provisional ~54:A DEVICE FOR MAKING BILTONG (BEEF JERKY), ITS METHOD OF FABRICATION AND ASSEMBLY ~71:Damian Farry, 17501 Fairlie Rd, United States of America ~72: Damian Farry~

. - APPLIED ON 10/4/2020 -

2020/06102 ~ Provisional ~54:ONLINERS ~71:Siyabonga Nxumalo, 77 Hartebeest Street, Leondale, South Africa ~72: Siyabonga Nxumalo~ 33:ZA ~31:Siya204204 ~32:01/10/2020

. - APPLIED ON 10/5/2020 -

2020/06139 ~ Provisional ~54:SYSTEM AND METHOD FOR IMPACT ASSESSMENT ~71:Kimberley Abbott, Flat 9 , 18 KING STREET, United Kingdom ~72: Kimberley Abbott~

2020/06152 ~ Complete ~54:PHARMACEUTICALLY ACTIVE PYRAZOLO-TRIAZINE AND/OR PYRAZOLO-PYRIMIDINE DERIVATIVES ~71:LEAD DISCOVERY CENTER GMBH, Otto-Hahn-Strasse 15, Germany;QURIENT CO., LTD., C-801, 242 Pangyo-ro, Bundang-gu, Republic of Korea ~72: EICKHOFF, Jan;JEON, Yeejin;KIM, Jaeseung;KOCH, Uwe;NAM, Kiyean;PARK, Dongsik;SEO, Mooyoung;YU, Donghoon;ZISCHINSKY, Gunther~ 33:US ~31:62/656,041 ~32:11/04/2018

2020/06163 ~ Complete ~54:THREE-DIMENSIONAL DATA ENCODING METHOD, THREE-DIMENSIONAL DATA DECODING METHOD, THREE-DIMENSIONAL DATA ENCODING DEVICE, AND THREE-DIMENSIONAL DATA DECODING DEVICE ~71:Panasonic Intellectual Property Corporation of America, 20000 Mariner Avenue, Suite 200, TORRANCE 90503, CA, USA, United States of America ~72: HAN, Chung Dean;LASANG, Pongsak;SUGIO, Toshiyasu;WANG, Chi~ 33:US ~31:62/660,017 ~32:19/04/2018

2020/06170 ~ Complete ~54:MAC RESET PROCEDURES ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: BJÖRN HOFSTRÖM;ICARO L. J DA SILVA;JAN CHRISTOFFERSSON;MATS FOLKE~ 33:US ~31:62/669,578 ~32:10/05/2018

2020/06144 ~ Provisional ~54:E-ZWINOTES ~71:OFENTSE MAGAMPA, 689 Blue Current Avenue, South Africa ~72: OFENTSE MAGAMPA~

2020/06160 ~ Complete ~54:MODULATORS OF METHYL MODIFYING ENZYMES, COMPOSITIONS AND USES THEREOF ~71:Constellation Pharmaceuticals, Inc., 215 First Street, Suite 200, CAMBRIDGE 02142, MA, USA, United States of America ~72: CÔTÉ, Alexandre;GEHLING, Victor S.;KHANNA, Avinash;MOINE, Ludivine;STUCKEY, Jacob I.~ 33:US ~31:62/659,408 ~32:18/04/2018

2020/06164 ~ Complete ~54:UPLINK CONTROL INFORMATION SENDING AND RECEIVING METHOD AND APPARATUS ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: SUN, Hao;XUE, Lixia;YANG, Fan~ 33:CN ~31:201810302333.8 ~32:04/04/2018

2020/06169 ~ Complete ~54:IMPLANTABLE PARTICLES AND RELATED METHODS ~71:SIGILON THERAPEUTICS, INC., 100 Binney St, Ste 600, Cambridge, Massachusetts, 02142, United States of America ~72: DAVID PERITT;DEVYN MCKINLEY SMITH;ERIKA ELLEN JOHNSTON;FRANCISCO CABALLERO GONZALEZ;GUILLAUME CARMONA;JARED A SEWELL;LAUREN EMILY BARNEY;MATTHIAS ALEXANDER OBERLI;MICHAEL BEAUREGARD;OMID VEISEH;OWEN O'CONNOR;PAUL KEVIN WOTTON;RICHARD HEIDEBRECHT;ROBERT JAMES MILLER~ 33:US ~31:62/652,880 ~32:04/04/2018;33:US ~31:62/737,838 ~32:27/09/2018;33:US ~31:62/812,568 ~32:01/03/2019

2020/06165 ~ Complete ~54:HYDROGEN CARRIER COMPOUNDS ~71:Hysilabs, SAS, Batiment Lavoisier, Avenue Louis Philibert, Technopole de l'environnement, Arbois-Mediterranee, AIX-EN-PROVENCE 13100, FRANCE, France ~72: BENOIT, Remy;BURCHER, Benjamin;LOME, Vincent~ 33:EP ~31:18305549.0 ~32:02/05/2018;33:EP ~31:18306001.1 ~32:23/07/2018

2020/06142 ~ Provisional ~54:AN APPARATUS AND A METHOD FOR LOADING A VEHICLE ~71:KINLOCH, Richard William, 35 Swartkops Crescent, Buurendal Ext 1, JOHANNESBURG 1609, Gauteng, SOUTH AFRICA, South Africa;PANAINO, Denis Percy, Eastlands Mature Lifestyle Estate, 101 Eastlands Drive, Zesfontein Ext 3, JOHANNESBURG 1501, Gauteng, SOUTH AFRICA, South Africa ~72: KINLOCH, Richard William;PANAINO, Denis Percy~

2020/06156 ~ Complete ~54:MICRO-INTERFACE STRENGTHENING REACTION SYSTEM AND METHOD FOR PREPARING SHIP FUEL BY MEANS OF HEAVY OIL HYDROGENATION ~71:NANJING YANCHANG REACTION TECHNOLOGY RESEARCH INSTITUTE CO., LTD., ZHOU, Zheng No. 88, South Tuan District, Jiangbei New District, Nanjing, Jiangsu, 210047, People's Republic of China ~72: CAO, Yu;LI, Lei;LUO, Huaxun;MENG, Weimin;TIAN, Hongzhou;WANG, Baorong;YANG, Gaodong;YANG, Guoqiang;ZHANG, Feng;ZHANG, Zhibing;ZHOU, Zheng~ 33:CN ~31:201910196587.0 ~32:15/03/2019

2020/06168 ~ Complete ~54:BIOLOGICALLY RELEVANT ORTHOGONAL CYTOKINE/RECEPTOR PAIRS ~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, California, 94305-2038, United States of America ~72: JONATHAN SOCKOLOSKY;KENAN CHRISTOPHER GARCIA;LORA PICTON~ 33:US ~31:15/916,689 ~32:09/03/2018

2020/06141 ~ Provisional ~54:LABEL RETAINING DEVICE ~71:CAREY, Benjamin, George, 8 PLANTINA STREET, JUKSKEI PARK, RANDBURG, 2188, SOUTH AFRICA, South Africa;PIPER, Stephen, John, 20 CHROME STREET, BENONI EXT 21, SOUTH AFRICA, South Africa ~72: CAREY, Benjamin, George;PIPER, Stephen, John~

2020/06146 ~ Complete ~54:HEALTH MONITOR DEVICE ~71:SIMELANE, Fuzile Goodenough, 51 Casabella, Langevelt Road, South Africa ~72: MODISELLA, Tebogo;SIMELANE, Fuzile Goodenough~ 33:ZA ~31:2019/05657 ~32:28/08/2019

2020/06150 ~ Complete ~54:METHOD FOR CLEAVAGE OF SOLID PHASE-BOUND PEPTIDES FROM THE SOLID PHASE ~71:SANOFI-AVENTIS DEUTSCHLAND GMBH, Brüningstrasse 50, Germany ~72: FIEDLER, Wolfgang;GERKEN, Manfred;HENKEL, Bernd;PLEUSS, Norbert~ 33:EP ~31:18166546.4 ~32:10/04/2018

2020/06155 ~ Complete ~54:SEPARATION OF MINERALS BY SPECIFIC GRAVITY ~71:ROBBINS, Jody G., 1204 East Mescal Street, United States of America ~72: ROBBINS, Jody G.;WANTULOK, Joseph R.~ 33:US ~31:62/652,494 ~32:04/04/2018

2020/06167 ~ Complete ~54:SYSTEMS, APPARATUS AND METHODS FOR SEPARATING ACTINIUM, RADIUM, AND THORIUM ~71:ROBERTSON, Andrew Kyle Henderson, c/o TRIUMF 4004 Westbrook Mall, Vancouver, Canada;TRIUMF, a joint venture of The Governors of The University of Alberta, The University of British Columbia;, 4004 Westbrook Mall, Vancouver, Canada;The Governing Council of the University of Toronto, York University; AND, 4004 Westbrook Mall, Vancouver, Canada;The Governors of the University of Calgary, Carleton University, University of Guelph, McMaster University;, 4004 Westbrook Mall, Vancouver, Canada;The University of Victoria and such other universities who have become or may become full member universities, established pursuant to a contract governed by the laws of the Province British Columbia; and The University of British Columbia;, 4004 Westbrook Mall, Vancouver, Canada;University of Manitoba, Universite de Montreal, Queen’s University, University of Regina, Simon Fraser University;, 4004 Westbrook Mall, Vancouver, Canada ~72: ROBERTSON, Andrew Kyle Henderson;SCHAFFER, Paul;YANG, Hua;ZEISLER, Stefan~ 33:US ~31:62/647,733 ~32:26/03/2018;33:US ~31:16/723,122 ~32:27/08/2018

2020/06174 ~ Complete ~54:PROTECTION OF BIOLOGICALLY ACTIVE MOLECULES DURING RADIATION STERILIZATION ~71:QIAGEN SCIENCES LLC, 19300 Germantown Rd, Germantown, Maryland, 20874, United States of America ~72: JEFF BOYLE;JENNY LOUISE HOWARD;NADIA PATRICE ALLEN;PAUL Q HU~ 33:US ~31:62/673,671 ~32:18/05/2018

2020/06140 ~ Provisional ~54:POSITIVE-PRESSURE NON-AGITATING LIQUID FILTRATION ~71:SCRAGG, John Edgar, 15 Clematis Grove, South Africa ~72: SCRAGG, John Edgar~

2020/06154 ~ Complete ~54:PRODRUGS OF FUSED-BICYCLIC C5AR ANTAGONISTS ~71:CHEMOCENTRYX, INC., 850 Maude Avenue, Mountain View, United States of America ~72: FAN, Pingchen;LUI, Rebecca M.;MALI, Venkat Reddy;SINGH, Rajinder;ZENG, Yibin;ZHANG, Penglie~ 33:US ~31:62/651,512 ~32:02/04/2018

2020/06166 ~ Complete ~54:A COMPOSITION FOR TREATING ONE OR MORE ESTROGEN RELATED DISEASES ~71:LIFEARC, Lynton House 7-12 Tavistock Square, United Kingdom ~72: Carol Marion MACLEAN;Finn LARSEN~ 33:EP ~31:18169419.1 ~32:26/04/2018

2020/06175 ~ Complete ~54:DISTRIBUTED PHOTOBIOMODULATION THERAPY SYSTEM AND METHOD ~71:APPLIED BIOPHOTONICS LTD, 1501-3 Far-East Consortium Bldg. 121 Des Voeux Rd., Central Hong Kong SAR, People's Republic of China;WILLIAMS, Richard, K., 10292 Norwich Ave. Cupertino, CA 95014, United States of America ~72: LIN, Keng-Hung;WILLIAMS, Laura, E;WILLIAMS, Richard, K~ 33:US ~31:62/653,846 ~32:06/04/2018

2020/06194 ~ Provisional ~54:SOLMAN CADDY ~71:Peter Kramer, 67, South Africa ~72: Peter Carl Kramer~

2020/06143 ~ Provisional ~54:ROCK BOLT ~71:Theodore Daniel Swemmer, PO Box 75746, South Africa ~72: Theodore Daniel Swemmer~

2020/06157 ~ Complete ~54:PHARMACEUTICAL COMPOSITION OF KOR RECEPTOR AGONIST ~71:JIANGSU HENGRUI MEDICINE CO., LTD., No. 7 Kunlunshan Road, Economic and Technological Development Zone,, People's Republic of China;SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., 279 Wenjing Road, Minhang District, People's Republic of China;SUNCADIA PHARMACEUTICALS CO., LTD, B4-903 Tianfu Life Sciences Park, No.88 Keyuan South Road, High-Tech Zone, People's Republic of China ~72: FAN, Yi;TAO, Weikang;TONG, Xinyong;ZHOU, Yin;ZOU, Aifeng~ 33:CN ~31:201810469196.7 ~32:16/05/2018

2020/06162 ~ Complete ~54:PHOSPHOLIPID-FLAVAGLINE CONJUGATES AND METHODS OF USING THE SAME FOR TARGETED CANCER THERAPY ~71:Cellectar Biosciences, Inc., 3301 Agriculture Drive, MADISON 53716, WI, USA, United States of America ~72: LONGCOR, Jarrod~ 33:US ~31:62/655,659 ~32:10/04/2018

2020/06147 ~ Complete ~54:ANTICANCER COMPOUNDS ~71:PHARMA MAR, S.A., Avenida de los Reyes, 1 Poligono Industrial La Mina-Norte E-28770 Colmenar Viejo, Madrid, Spain ~72: FERNANDO DE LA CALLE VERDÚ;LIBRADA MARÍA CAÑEDO HERNÁNDEZ;MARÍA DEL CARMEN SCHLEISSNER SÁNCHEZ;MARÍA PILAR RODRÍGUEZ RAMOS;PAZ ZÚÑIGA GIRÓN~ 33:EP ~31:17382140.6 ~32:17/03/2017

2020/06148 ~ Complete ~54:COOKING APPARATUS ~71:MASHAU, Thiambi Franklin, 31 Monnikaasvoel Street, Elandspoort, South Africa ~72: MASHAU, Thiambi Franklin~ 33:ZA ~31:2019/04362 ~32:03/07/2019

2020/06172 ~ Complete ~54:MULTISPECIFIC POLYPEPTIDE CONSTRUCTS HAVING CONSTRAINED CD3 BINDING AND RELATED METHODS AND USES ~71:INHIBRX, INC., 11025 N. Torrey Pines Road, Suite 200, La Jolla, California, 92037, United States of America ~72: BRENDAN P ECKELMAN;JOHN C TIMMER;KATELYN M WILLIS;MICHAEL D KAPLAN~ 33:US ~31:62/656,331 ~32:11/04/2018

2020/06173 ~ Complete ~54:ELONGATED FUNCTIONAL SYSTEM CONFIGURED TO BE ADVANCED IN THE LUMEN OF A PIPE, A DUCT OR A TUBE ~71:BASECAMP VASCULAR, 27 rue Linné, 75005, Paris, France ~72: CAMILLE MAIANO;JEAN-BAPTISTE CAZENEUVE~ 33:EP ~31:18305452.7 ~32:12/04/2018

2020/06145 ~ Provisional ~54:MORINGA TABLETS ~71:Gerhard van der waal, Plot 236 HoningNestKrans, South Africa ~72: Gerhard van der Waal~

2020/06158 ~ Complete ~54:DRUG CONJUGATES OF CMET MONOCLONAL BINDING AGENTS, 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~ 33:US ~31:62/649,078 ~32:28/03/2018

2020/06161 ~ Complete ~54:FRACTIONATED DOSING OF A PHOSPHOLIPID ETHER ANALOG FOR THE TREATMENT OF CANCER ~71:Cellectar Biosciences, Inc., 3301 Agriculture Drive, MADISON 53716, WI, USA, United States of America ~72: LONGCOR, Jarrod~ 33:US ~31:62/655,615 ~32:10/04/2018

2020/06159 ~ Complete ~54:INTEGRIN TARGETING LIGANDS AND USES THEREOF ~71:Arrowhead Pharmaceuticals, Inc., 177 East Colorado Boulevard, Suite 700, PASADENA 91105, CA, USA, United States of America ~72: CARLSON, Jeffrey;FOWLER-WATTERS, Matthew;LI, Xiaokai;LI, Zhen;NICHOLAS, Anthony;SHU, Dongxu~ 33:US ~31:62/663,763 ~32:27/04/2018;33:US ~31:62/790,372 ~32:09/01/2019

2020/06151 ~ Complete ~54:LIXISENATIDE SYNTHESIS WITH CAPPING ~71:SANOFI-AVENTIS DEUTSCHLAND GMBH, Brüningstraße 50, Germany ~72: FIEDLER, Wolfgang;GERKEN, Manfred;HENKEL, Bernd;METZENTHIN, Tobias~ 33:EP ~31:18166551.4 ~32:10/04/2018

2020/06153 ~ Complete ~54:PYRAZOLO-TRIAZINE AND/OR PYRAZOLO-PYRIMIDINE DERIVATIVES AS SELECTIVE INHIBITOR OF CYCLIN DEPENDENT KINASE ~71:LEAD DISCOVERY CENTER GMBH, Otto-Hahn-Strasse 15, Germany;QURIENT CO., LTD., C-801, 242 Pangyo-ro, Bundang-gu, Republic of Korea ~72: EICKHOFF, Jan;JEON, Yeejin;KIM, Jaeseung;NAM, Kiyean;PARK, Dongsik;SEO, Mooyoung;YU, Donghoon;ZISCHINSKY, Gunther~ 33:US ~31:62/656,070 ~32:11/04/2018

2020/06334 ~ Complete ~54:POST-EMERGENCE HERBICIDE ~71:BELVEDERE FOLIAR LLC, 80 Beach Road, Belvedere, United States of America ~72: COBB, David A.~ 33:US ~31:62/469,087 ~32:09/03/2017;33:US ~31:62/609,137 ~32:21/12/2017

2020/06171 ~ Complete ~54:METHODS FOR QUANTIFYING IL-33 ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, New York, 10591-6706, United States of America ~72: GIANE SUMNER;JOSHUA ZYLSTRA;MICHAEL PARTRIDGE~ 33:US ~31:62/655,887 ~32:11/04/2018

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2020/06189 ~ Complete ~54:SMOKING ARTICLE ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BROOKBANK, Aaron;KALJURA, Karl~ 33:GB ~31:1805949.3 ~32:10/04/2018

2020/06187 ~ Complete ~54:GRINDING ROLLER AND ROLLER PRESS ~71:thyssenkrupp AG, ThyssenKrupp Allee 1, ESSEN 45143 , GERMANY, Germany;thyssenkrupp Industrial Solutions AG, ThyssenKrupp Allee 1, ESSEN 45143, GERMANY, Germany ~72: HOFFMANN, Herbert;PETERWERTH, Bernhard~ 33:DE ~31:10 2018 108 690.3 ~32:12/04/2018

2020/06182 ~ Complete ~54:METHOD FOR PROVIDING DATA SECURITY USING ONE-WAY TOKEN ~71:VISA INTERNATIONAL SERVICE ASSOCIATION, 900 Metro Center Boulevard, Foster City, United States of America ~72: KULPATI, Ashish;MODI, Vikram;NAYAK, Koni Uttam;RAJURKAR, Pankaj;SINGH, Shantnu~

2020/06186 ~ Complete ~54:THERMOLABILE PROTEINASES ~71:ArcticZymes AS, Sykehusveien 23, TROMSØ 9019 , NORWAY, Norway ~72: HENRIKSEN, Jørn Remi;LANES, Olav;LORENTZEN, Marit Sjo;PEDERSEN, Cathrine;STRIBERNY, Bernd Ketelsen~ 33:GB ~31:1803654.1 ~32:07/03/2018

2020/06183 ~ Complete ~54:LYOCELL FIBER WITH VISCOSE LIKE PROPERTIES ~71:LENZING AKTIENGESELLSCHAFT, WERKSTRASSE 2, 4860 LENZING, AUSTRIA, Austria ~72: BORGARDS, Andrea;OPIETNIK, Martina;SILBERMANN, Verena~ 33:EP ~31:18160142.8 ~32:06/03/2018

2020/06184 ~ Complete ~54:COMPOSITIONS AND METHODS FOR GENE EDITING ~71:THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 1111 Franklin Street Twelfth Floor, Oakland, California, 94607-5200, United States of America ~72: JAMES NUNEZ;JIN CHEN;JONATHAN WEISSMAN;LUKE GILBERT~ 33:US ~31:62/660,023 ~32:19/04/2018

2020/06180 ~ Complete ~54:BACILLUS SUBTILIS STRAIN, BACTERIAL MANURE, AND PREPARATION METHOD AND USE THEREOF ~71:BEIJING UNIVERSITY OF AGRICULTURE, No. 7, Beinong Road, Huilongguan, Changping District, Beijing, 102206, People's Republic of China ~72: HUI LIU;HUIJUN LIU;LIANQUAN ZHONG;QUANMING XU;XIANGNING CHEN;XIUZHI GAO;YI GAO;YIBING JIANG~ 33:CN ~31:202010553699. X ~32:17/06/2020

2020/06185 ~ Complete ~54:CONTAINER LID WITH BUTTON RELEASE AND LOCK ~71:RUNWAY BLUE, LLC, 35 South Pfeifferhorn Drive, Alpine, Utah, 84004, United States of America ~72: DAVID O MEYERS;II JOHN R OMDAHL;JIM ALLEN COLBY;JOSEPH O JACOBSEN;PAUL JAMES FAERBER;STEVEN M SORENSEN~ 33:US ~31:62/669,882 ~32:10/05/2018

2020/06337 ~ Complete ~54:INDIVIDUAL SCAFFOLDING POST ~71:WILHELM LAYHER VERWALTUNGS-GMBH, Ochsenbacher Strasse 56, Germany ~72: Wolf Christian BEHRBOHM~ 33:DE ~31:10 2018 114 244.7 ~32:14/06/2018

2020/06181 ~ Complete ~54:PROCESS FOR THE PREPARATION OF ILOPROST ~71:CHINOIN GYÓGYSZER ÉS VEGYÉSZETI TERMÉKEK GYÁRA ZRT, Tó u. 1-5, Hungary ~72: BÁN, Tamás;HORTOBÁGYI, Irén;KARDOS, Zsuzsanna;ROZSUMBERSZKI, Imre;SZABÓ, Tibor;VÁRADI, Csaba~ 33:HU ~31:P1800125 ~32:16/04/2018

2020/06188 ~ Complete ~54:SUN SAFETY DEVICE ~71:Vanessa Research, Inc., 925 Sherman Avenue, HAMDEN 06514, CT, USA, United States of America ~72: FAZEKAS, Ferenc;GRAY, Norman~ 33:US ~31:62/647,893 ~32:26/03/2018

2020/06190 ~ Complete ~54:RIMEGEPANT FOR CGRP RELATED DISORDERS ~71:Biohaven Pharmaceutical Holding Company Ltd., 215 Church Street, NEW HAVEN 06510, CT, USA, United States of America ~72: CORIC, Vladimir;CROOP, Robert~ 33:US ~31:62/647,794 ~32:25/03/2018;33:US ~31:62/664,761 ~32:30/04/2018;33:US ~31:62/774,285 ~32:02/12/2018;33:US ~31:62/777,180 ~32:09/12/2018;33:US ~31:62/777,625 ~32:10/12/2018

2020/06192 ~ Complete ~54:ANTI-ABETA THERAPEUTIC VACCINES ~71:AC Immune SA, EPFL Innovation Park, Building B, LAUSANNE 1015, SWITZERLAND, Switzerland ~72: FIORINI, Emma;PIHLGREN BOSCH, Maria;VUKICEVIC VERHILLE, Marija~ 33:EP ~31:18166659.5 ~32:10/04/2018;33:EP ~31:18202366.3 ~32:24/10/2018

2020/06176 ~ Provisional ~54:CREATIVE CANDLE FORMING TRAY PROCESS AND CANDLE ~71:Steven Jaycock, 108 Barbados Way, New Zealand ~72: Steven Jaycock~

2020/06177 ~ Provisional ~54:PLUG-IN ELECTRICAL VEHICLE POWER SUPPLY AND DEMAND CONTROL SYSTEM ~71:WEPENER, William, Arthur, Kerr, 337 IMPALA ROAD, ATHLONE PARK, AMANZIMTOTI, 4125, KWAZULU NATAL, SOUTH AFRICA, South Africa ~72: WEPENER, William, Arthur, Kerr~

2020/06178 ~ Provisional ~54:MOBILE RECYCLING STATION ~71:WORKHORSE RECYCLING (PTY) LTD., 3767 Tsoella Street, Bethlehem, Free State, 9701, South Africa ~72: TUMELO MOTAUNG~

2020/06179 ~ Complete ~54:FIXED BLOCK RAILWAY SIGNALING SYSTEM ~71:ALSTOM TRANSPORT TECHNOLOGIES, 48 Rue Albert Dhalenne, France ~72: UPADHYAY, Ashish~ 33:IN ~31:201911040674 ~32:09/10/2019

2020/06191 ~ Complete ~54:SPLICE JOINT OF CRANE MAIN GIRDER ~71:Konecranes Global Corporation, Koneenkatu 8, HYVINKÄÄ 05830, FINLAND, Finland ~72: KALLIOKOSKI, Kirsi;PEIPPO, Juha~ 33:FI ~31:20185375 ~32:20/04/2018

2020/06300 ~ Provisional ~54:DOUBLE ANTENNA 2 ~71:SMIT: HENDRIK VAN ZYL, 98 SELROSE PARK, 05 GRIFFITH ROAD, EQUESTRIA, South Africa ~72: SMIT: HENDRIK VAN ZYL ~

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2020/06233 ~ Complete ~54:METHODS FOR ENHANCED MOBILITY IN WIRELESS SYSTEMS ~71:IDAC HOLDINGS, INC., 200 Bellvue Parkway Suite 300 Wilmington,, United States of America ~72: DEENOO, Yugeswar;HAJIR, Mouna;PELLETIER, Ghyslain~ 33:US ~31:62/652,163 ~32:03/04/2018;33:US ~31:62/736,290 ~32:25/09/2018

2020/06223 ~ Complete ~54:MAMMALIAN MHC PEPTIDE DISPLAY AS AN EPITOPE SELECTION TOOL FOR VACCINE DESIGN ~71:ETH ZÜRICH, Raemistrasse 101, ETH transfer, 8092, Zürich, Switzerland ~72: FRANZ JOSEF OBERMAIR;JAN KISIELOW;MANFRED KOPF~ 33:EP ~31:18167050.6 ~32:12/04/2018

2020/06211 ~ Complete ~54:A LUBRICANT COMPRISING A LIQUID ETHYLENE COPOLYMER ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: GARCIA CASTRO, Ivette;GEYER, Karolin;GRABARSE, Wolfgang;KOSCHABEK, Rene;SCHERER, Markus;STRITTMATTER, Jan;WENDKER, Martin~ 33:EP ~31:18162296.0 ~32:16/03/2018;33:EP ~31:18184185.9 ~32:18/07/2018

2020/06235 ~ Complete ~54:CONTINUOUS ISOLATION OF CANNABIDIOL AND CONVERSION OF CANNABIDIOL TO DELTA 8-TETRAHYDROCANNABINOL AND DELTA 9-TETRAHYDROCANNABINOL ~71:SOCATI TECHNOLOGIES-OREGON, LLC., 612 Brazos Street, United States of America ~72: CHO, Joon;TEGEN, Mark G.~ 33:US ~31:62/639,608 ~32:07/03/2018;33:US ~31:62/697,920 ~32:13/07/2018;33:US ~31:62/697,923 ~32:13/07/2018;33:US ~31:62/697,926 ~32:13/07/2018;33:US ~31:62/715,545 ~32:07/08/2018

2020/06219 ~ Complete ~54:CARBON CAPTURE SYSTEM COMPRISING A GAS TURBINE ~71:HENRIK FLEISCHER, Holtegaten 27 0355, Norway;KARBON CCS LTD, 85, St John Street, Malta;KNUT BØRSETH, Valhallaveien 82 1413, Norway ~72: BØRSETH, Knut;FLEISCHER, Henrik~

2020/06208 ~ Complete ~54:A HIGH-PRESSURE POLYMERIZATION PROCESS FOR LIQUID ETHYLENE COPOLYMERS ~71:BASF SE, CARL BOSCH STRASSE 38, 67056 LUDWIGSHAFEN AM RHEIN, GERMANY, Germany ~72: GARCIA CASTRO, Ivette;GEYER, Karolin;GRABARSE, Wolfgang;KOSCHABEK, Rene;SCHERER, Markus;STRITTMATTER, Jan;WENDKER, Martin~ 33:EP ~31:18162316.6 ~32:16/03/2018;33:EP ~31:18184180.0 ~32:18/07/2018

2020/06213 ~ Complete ~54:MICROARRAY BASED MULTIPLEX PATHOGEN ANALYSIS AND USES THEREOF ~71:PATHOGENDX, INC., 9375 E. Shea Blvd., Suite 100, United States of America ~72: EGGERS, Frederick Henry;HOGAN, Michael Edward;MAY, Melissa Rose~ 33:US ~31:15/916,036 ~32:08/03/2018;33:US ~31:15/916,062 ~32:08/03/2018;33:US ~31:16/158,276 ~32:11/10/2018

2020/06225 ~ Complete ~54:SYSTEM AND METHOD FOR WIRELESS TRANSACTIONS ~71:HOVER DEVELOPER SERVICES, INC., 4202 Chilberg Avenue SW, Seattle, Washington, 98116, United States of America ~72: BENJAMIN MORRIS LYON;DAVID LEWIS KUTALEK;MICHAEL SCOTT BENEDICT~ 33:US ~31:15/943,248 ~32:02/04/2018

2020/06215 ~ Complete ~54:LOCATION OF TURBINES IN A MATRIX RIG AND TRANSPORT OF ENERGY, AS WELL AS ONE METHOD FOR MOUNTING TURBINES WITH ASSOCIATED PROPELLER SET ~71:Wind Catching Systems AS, Skoltegrunneskaien 1, BERGEN 5003, NORWAY, Norway ~72: NES, Asbjørn~ 33:NO ~31:2018 0349 ~32:09/03/2018;33:NO ~31:2019 0234 ~32:15/02/2019

2020/06224 ~ Complete ~54:METHODS OF TREATING CANCER WITH A COMBINATION OF AN ANTI-PD-1 ANTIBODY AND AN ANTI-TISSUE FACTOR ANTIBODY-DRUG CONJUGATE ~71:GENMAB A/S, Kalvebod Brygge 43, DK-1560, Copenhagen V, Denmark ~72: ANTHONY CAO;ESTHER C.W BREIJ;LEONARDO VIANA

NICACIO;OYEWALE O ABIDOYE;RESHMA ABDULLA RANGWALA;SANDRA VERPLOEGEN;SHYRA GARDAI~ 33:US ~31:62/668,104 ~32:07/05/2018

2020/06199 ~ Provisional ~54:CANOPY FOR VEHICLE ~71:Pele Twenty20 Intellectual Property (Pty) Ltd, 45 Neptune Way, Boardwalk, South Africa ~72: JEFFERYS, Gordon Roger;VAN NIEKERK, Philippus Welman~

2020/06214 ~ Complete ~54:USE OF HETEROARYL-TRIAZOLE AND HETEROARYL-TETRAZOLE COMPOUNDS AS PESTICIDES IN PLANT PROTECTION ~71:Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 1, LEVERKUSEN 51373, GERMANY, Germany ~72: ARLT, Alexander;CANCHO GRANDE, Yolanda;DAMIJONAITIS, Arunas Jonas;EBBINGHAUS-KINTSCHER, Ulrich;FÜßLEIN, Martin;HALLENBACH, Werner;HELLWEGE, Elke;HORSTMANN, Sebastian;ILG, Kerstin;JESCHKE, Peter;LINKA, Marc;SCHWARZ, Hans-Georg~ 33:EP ~31:18160736.7 ~32:08/03/2018;33:EP ~31:18185778.0 ~32:26/07/2018

2020/06209 ~ Complete ~54:DETERMINATION FOR CONDITIONAL HANDOVER FAILURE ~71:NOKIA TECHNOLOGIES OY, KARAKAARI 7, 02610 ESPOO, FINLAND, Finland ~72: BALAN, Irina-Mihaela;DECARREAU, Guillaume;LOBINGER, Andreas;VIERING, Ingo~

2020/06200 ~ Provisional ~54:DETERRENT MATERIAL ~71:COCHRANE USA INC., 815 King Street, Suite 5D, Alexandria, United States of America ~72: BUCARIZZA, Vlado~

2020/06220 ~ Complete ~54:METHOD AND APPARATUS FOR THE PRODUCTION OF HIGH PURITY SPHERICAL METALLIC POWDERS FROM A MOLTEN FEEDSTOCK ~71:PYROGENESIS CANADA INC., 1744 Rue William Suite 200 Montréal, Canada ~72: ALLARD, Bernard;CARABIN, Pierre;DORVAL DION, Christopher Alex;MARDAN, Milad;PROULX, François~ 33:US ~31:62/644,459 ~32:17/03/2018

2020/06226 ~ Complete ~54:METHODS FOR HANDLING PERIODIC RADIO ACCESS NETWORK NOTIFICATION AREA (RNA) UPDATE CONFIGURATION UPON REJECT ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: GUNNAR MILDH;ICARO L J DA SILVA~ 33:US ~31:62/667,815 ~32:07/05/2018

2020/06232 ~ Complete ~54:TRACK PAD GEOMETRY FOR SOFT SURFACES ~71:CATERPILLAR INC., 510 Lake Cook Road, Suite 100 Deerfield, United States of America ~72: JONES JR., Benjamin I.~ 33:US ~31:15/920,752 ~32:14/03/2018

2020/06196 ~ Provisional ~54:BENEFICIATION OF CR-BEARING ORE ~71:BETACHEM (PROPRIETARY) LIMITED, 31 Pafuri Road, EMMARENTIA, Johannesburg 2195, Gauteng, SOUTH AFRICA, South Africa ~72: Grobler, Willem Adriaan;Mokadze, Abel Monele~

2020/06221 ~ Complete ~54:WEAR MEMBER FOR A WORK IMPLEMENT ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: BJERKE, Nathan;CONGDON, Thomas M.~ 33:US ~31:15/939,692 ~32:29/03/2018

2020/06201 ~ Provisional ~54:A NOVEL METHOD FOR THE PREVENTION OF SEVERE INJURY TO LOWER LIMBS IN MOTOR VEHICLE ACCIDENTS ~71:Dominic Florczak, 20 Candican Road, 944, South Africa ~72: Dominic Florczak~ 33:ZA ~31:ZAR071020 ~32:06/10/2020

2020/06210 ~ Complete ~54:PLANT EXPRESSION ENHANCER ~71:MEDICAGO INC., 600 - 1020, ROUTE DE I'EGLISE, QUEBEC, QUÉBEC, G1V 3V9, CANADA, Canada;MITSUBISHI TANABE PHARMA CORPORATION, 3-2-10, DOSHO-MACHI, CHUO-KU, OSAKA 541-8505, JAPAN, Japan;NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY, 8916-5, TAKAYAMA-

CHO, IKOMA-SHI, NARA 6300192, JAPAN, Japan ~72: D'AOUST, Marc-Andre;KATO, Ko;LAVOIE, Pierre-Olivier;YAMASAKI, Shotaro~ 33:US ~31:62/643,053 ~32:14/03/2018

2020/06229 ~ Complete ~54:STEAM REFORMING HEATED BY RESISTANCE HEATING ~71:HALDOR TOPSØE A/S, Haldor Topsøes Allé 1, 2800, Kgs. Lyngby, Denmark ~72: KIM AASBERG-PETERSEN;PETER MØLGAARD MORTENSEN;ROBERT KLEIN~ 33:EP ~31:18175366.6 ~32:31/05/2018

2020/06231 ~ Complete ~54:TRACK PAD GEOMETRY FOR HARD SURFACES ~71:CATERPILLAR INC., 510 Lake Cook Road, Suite 100, United States of America ~72: DUMITRU, Mircea;JONES, Benjamin, I.~ 33:US ~31:15/921,338 ~32:14/03/2018

2020/06212 ~ Complete ~54:INTRACELLULAR DELIVERY OF BIOMOLECULES TO MODIFY IMMUNE RESPONSE ~71:SQZ BIOTECHNOLOGIES COMPANY, 200 ARSENAL YARDS BOULEVARD, SUITE 210, WATERTOWN, MA 02472,USA, United States of America ~72: BERNSTEIN, Howard;BLAGOVIC, Katarina;BOOTY, Matt;HLAVATY, Kelan;LOUGHHEAD, Scott;SHAREI, Armon R.;TALARICO, LeeAnn;VICENTE-SUAREZ, Alfonso~ 33:US ~31:62/641,987 ~32:12/03/2018;33:US ~31:62/738,941 ~32:28/09/2018;33:US ~31:62/794,516 ~32:18/01/2019

2020/06216 ~ Complete ~54:ANTIBODIES TARGETING GLYCOPROTEIN VI ~71:MorphoSys AG, Semmelweisstr. 7, PLANEGG 82152, GERMANY, Germany ~72: NEUGEBAUER, Julia;RUNZ, Steffen;UHLAND, Kerstin~ 33:EP ~31:18172736.3 ~32:16/05/2018

2020/06234 ~ Complete ~54:COMPOSITIONS AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISEASES ~71:CELLIX BIO PRIVATE LIMITED, Plot No. 1177B, Road No. 56, Jubilee Hills, India ~72: KANDULA, Mahesh~ 33:IN ~31:201841011146 ~32:25/03/2018

2020/06203 ~ Complete ~54:RAILWAY WHEEL WITH REPLACEABLE TYRE ~71:THIART, Willem Johannes MacDonald, 49 Condor Drive, Helikonpark, Randfontein, Gauteng, South Africa ~72: THIART, Emile;THIART, Willem Johannes MacDonald~ 33:ZA ~31:2019/06604 ~32:08/10/2019

2020/06207 ~ Complete ~54:BHK21 CELL POPULATION WITH RECONSTRUCTED INNATE IMMUNE SYSTEM, AND USE OF CELL CLONES THEREOF IN VIRUS PROLIFERATION ~71:JIANGSU ACADEMY OF AGRICULTURAL SCIENCES, No 50. Zhongling Street, Xuanwu District, People's Republic of China ~72: CHEN, Li;FENG, Lei;YUN, Junwen~ 33:CN ~31:201810613327.4 ~32:13/08/2018

2020/06227 ~ Complete ~54:ROLLER ASSEMBLY FOR A CONVEYOR BELT ~71:METSO BRASIL INDÚSTRIA E COMÉRCIO LTDA, Avenida Independência, 2500, Bairro Iporanga, Sorocaba-SP, 18087-101, Brazil ~72: ANDRZEJ NIKLEWSKI;RODRIGO ALFREDO GOMES~ 33:BR ~31:BR 10 2018 006507 6 ~32:29/03/2018

2020/06204 ~ Complete ~54:ANTI-THEFT APPARATUS ~71:TRACE, Anthony Patrick, Plot 19 Bothma st, South Africa ~72: TRACE, Anthony Patrick~ 33:ZA ~31:ZA2019/06600 ~32:07/10/2019

2020/06206 ~ Complete ~54:FLOW METER ~71:MONG, Jacob, Johannes, 654 RETRIEVER STREET, GARSFONTEIN, 0081, South Africa ~72: MONG, Jacob, Johannes~ 33:ZA ~31:2018/02394 ~32:12/04/2018

2020/06230 ~ Complete ~54:TOXIN-DERIVED DELIVERY CONSTRUCTS FOR ORAL DELIVERY ~71:APPLIED MOLECULAR TRANSPORT INC., 1 Tower Place, Suite 850, South San Francisco, California, 94080, United States of America ~72: JULIA DAWN MACKAY;KEYI LIU;RANDALL J MRSNY;THOMAS CARL

HUNTER;WEIJUN FENG~ 33:US ~31:62/640,168 ~32:08/03/2018;33:US ~31:62/640,188 ~32:08/03/2018;33:US ~31:62/640,194 ~32:08/03/2018;33:US ~31:62/756,889 ~32:07/11/2018

2020/06197 ~ Provisional ~54:SALZMANN PICTURE HANGER ~71:Andre Salzmann, 10 Louw Wepener Street , Dan Pienaar , Bloemfontein, South Africa ~72: Andre Salzmann~

2020/06202 ~ Provisional ~54:SWINGDOCTOR ~71:Gordon Basil Nel, 20 Fuchsia st Goedemoed Durbanville, South Africa ~72: Gordon Basil Nel~

2020/06205 ~ Complete ~54:BCL-2 INHIBITORS ~71:BEIGENE, LTD., c/o Mourant Ozannes Corporate Services (Cayman) Limited, 94 Solaris Avenue, Camana Bay, Cayman Islands ~72: GUO, Yunhang;SUN, Hanzi;WANG, Zhiwei;XUE, Hai~ 33:CN ~31:PCT/CN2018/085217 ~32:29/04/2018;33:CN ~31:PCT/CN2018/107134 ~32:21/09/2018

2020/06217 ~ Complete ~54:A TOBACCO INDUSTRY PRODUCT COMPONENT AND A METHOD OF MANUFACTURING A TOBACCO INDUSTRY PRODUCT COMPONENT ~71:British American Tobacco (Investments) Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: BURTON, Andrew;CLEMENTS, Jeremy;HESFORD, Matthew;KING, Ian;LEWIS, Paul;PATEL, Sachin;WIELD, Ryan~ 33:GB ~31:1806610.0 ~32:24/04/2018

2020/06228 ~ Complete ~54:SYSTEM AND METHOD FOR SOLAR GREENHOUSE AQUAPONICS AND BLACK SOLDIER FLY COMPOSTER AND AUTO FISH FEEDER ~71:CARLOS R VILLAMAR, 3424 Washington Dr., Falls Church, Virginia, 22041, United States of America ~72: CARLOS R VILLAMAR~ 33:US ~31:15/917,839 ~32:11/03/2018

2020/06198 ~ Provisional ~54:THERMAL VALVE TAP DIVERTER ~71:Mitch van den Bos, 54 Glory Road , Nooitgedacht , Gauteng, South Africa ~72: Mitch van den Bos~

2020/06218 ~ Complete ~54:DETERGENT GRANULE ~71:The Procter & Gamble Company, One Procter & Gamble Plaza, CINCINNATI 45202, OH, USA, United States of America ~72: GUAN, Zhe;HUANG, Xu;SHEN, Rui;TIAN, Xiao;XU, Dan~

2020/06222 ~ Complete ~54:APPARATUS FOR ASSESSING SKIN REACTIVITY TO AN IMPLANT MATERIAL ~71:MARK R DRZALA, 50 Ravenswood Lane, Morristown, New Jersey, 07960, United States of America;MITCHELL F REITER, 120 Ravine Lake Rd., Bernardsville, New Jersey, 07924, United States of America ~72: MARK R DRZALA;MITCHELL F REITER~ 33:US ~31:15/948,620 ~32:09/04/2018

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2020/06239 ~ Provisional ~54:POOP-NET ~71:Twin Magnetic (Pty) Ltd., 68 Hartshorne Street, South Africa ~72: Dewald Venter;Wynand Venter~

2020/06243 ~ Complete ~54:VEHICLE MONITORING SYSTEM ~71:DIVISION X (PTY) LTD, Ground Floor, Block D, 676 on Gallagher, South Africa ~72: HARINGTON, Joshua Michael;HURDEEN, Rikash Ramrajh;UNSER, Evan James~ 33:ZA ~31:2019/04542 ~32:11/07/2019

2020/06242 ~ Complete ~54:MEDICAL HISTORY PROCESSING SYSTEM AND METHOD FOR INSURANCE UNDERWRITING PURPOSES ~71:TERBLANCHE, Kurt, 11A Blackenfen Crescent, Bryanston, JOHANNESBURG 2191, Gauteng, SOUTH AFRICA, South Africa ~72: TERBLANCHE, Kurt~ 33:ZA ~31:2019/04871 ~32:25/07/2019

2020/06257 ~ Complete ~54:EXPANDABLE SHEATH ~71:Edwards Lifesciences Corporation, One Edwards Way, Legal Department, IRVINE 92614, CA, USA, United States of America ~72: AXELROD, Noa;GOLDBERG, Eran;LEIBA, Eyal;MAIMON, David;MANASH, Boaz;NEUMANN, Yair A.;SCHNEIDER, Ralph;TAYEB, Liron~ 33:US ~31:62/655,059 ~32:09/04/2018;33:US ~31:62/722,958 ~32:26/08/2018

2020/06258 ~ Complete ~54:A BUTTERFLY VALVE, A METHOD FOR ROTATABLY LOCKING A DISC OF A BUTTERFLY VALVE AND USE OF A BUTTERFLY VALVE ~71:AVK Holding A/S, Søndergade 33, GALTEN 8464, DENMARK, Denmark ~72: DE KLERK (Deceased), Nicolaas Cornelius~

2020/06249 ~ Complete ~54:INPUT AND OUTPUT SCHEMA MAPPINGS ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, Washington, 98052-6399, United States of America ~72: ASHRAF HAMAD;BAHRAM BANISADR;CESAR M RUIZ-MERAZ;HILLARY CAITUIRO MONGE;JAYARAMAN KALYANA SUNDARAM;VENKATA RAJAGOPAL RAVIPATI~ 33:US ~31:62/666,477 ~32:03/05/2018;33:US ~31:15/991,350 ~32:29/05/2018

2020/06253 ~ Complete ~54:METHODS OF TREATING CANCER ~71:ENDOCYTE, INC., 3000 Kent Avenue, West Lafayette, Indiana, 47906, United States of America ~72: ALISON A ARMOUR~ 33:US ~31:62/659,016 ~32:17/04/2018;33:US ~31:62/670,442 ~32:11/05/2018

2020/06245 ~ Complete ~54:SYNCHRONIZATION OF ONLINE GAMING ENVIRONMENT WITH VIDEO STREAMING OF A LIVE EVENT ~71:NOVI DIGITAL ENTERTAINMENT PRIVATE LIMITED, Star House, Urmi Estate, 95 Ganpatrao Kadam Marg Lower Parel (w),, India ~72: BEHARA, Aniket;GUPTA, Kshitij;NARANG, Varun;SAXENA, Akash;SIDHWANI, Jayesh~ 33:IN ~31:201821013325 ~32:06/04/2018

2020/06454 ~ Provisional ~54:JINGISA DRILL JIG BRAKE SYSTEM ~71:DDT NECHANISED MINING SERVICES (PTY) LTD, 34 PANNERS LANE, SANDTON UNIT 2 HUMEWOOD LINKS, South Africa ~72: DENNIS VAN NIEKERK~

2020/06252 ~ Complete ~54:YEAST PROTEINS ~71:LESAFFRE ET COMPAGNIE, 41 rue Etienne Marcel, 75001, Paris, France ~72: ISABELLE MOULY;PAULINE SPOLAORE;RUDY MENIN~ 33:FR ~31:1853748 ~32:27/04/2018

2020/06259 ~ Complete ~54:COMMUNICATION METHOD AND DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: WU, Yizhuang~ 33:CN ~31:201810313171.8 ~32:09/04/2018;33:CN ~31:201811378685.8 ~32:19/11/2018;33:CN ~31:201910120722.3 ~32:18/02/2019

2020/06254 ~ Complete ~54:METHODS AND APPARATUSES FOR HANDLING RADIO ACCESS NETWORK NOTIFICATION AREA (RNA) UPDATE CONFIGURATION UPON REJECT ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: GUNNAR MILDH;ICARO L J DA SILVA~ 33:US ~31:62/667,969 ~32:07/05/2018

2020/06261 ~ Complete ~54:WASHING COMPOSITION ~71:Givaudan SA, Chemin de la Parfumerie 5, VERNIER 1214, SWITZERLAND, Switzerland ~72: CHARMOILLE, Claude;GHOSH, Pabitra;VISWANATH, Arun Kumar~ 33:GB ~31:1807529.1 ~32:09/05/2018

2020/06246 ~ Complete ~54:APPARATUS AND METHOD FOR THERMAL TREATMENT OF MOVING WEB STRIPS ~71:LOHIA CORP LIMITED, D3/A Panki Industrial Estate, India ~72: LOHIA, Siddharth~ 33:IN ~31:201811040635 ~32:19/11/2018

2020/06244 ~ Complete ~54:SHP2 INHIBITOR COMPOSITIONS, METHODS FOR TREATING CANCER AND METHODS FOR IDENTIFYING A SUBJECT WITH SHP2 MUTATIONS ~71:REVOLUTION MEDICINES, INC., 700 Saginaw Drive, Redwood City, United States of America ~72: NICHOLS, Robert, J.;STAHLHUT-ESPINOSA, Carlos;WILDES, David, E.~ 33:US ~31:62/655,648 ~32:10/04/2018

2020/06237 ~ Provisional ~54:FIRE STARTER APPARATUS ~71:G.LEE DESIGN CONSULTING (PTY) LTD, 38 Grey Avenue, A6 Flamingo Close, Flamingo Vlei, Tableview, South Africa ~72: LEE, Gareth Edward~

2020/06247 ~ Complete ~54:BISPECIFIC EGFR/CD16 ANTIGEN-BINDING PROTEIN ~71:AFFIMED GMBH, TECHNOLOGIEPARK, IM NEUENHEIMER FELD 582, 69120 HEIDELBERG, GERMANY, Germany ~72: DAMRAT, Michael;ELLWANGER, Kristina;FUCEK, Ivica;KLUGE, Michael;RAJKOVIC, Erich;REUSCH, Uwe;TESAR, Michael;TREDER, Martin~ 33:EP ~31:18161871.1 ~32:14/03/2018

2020/06238 ~ Provisional ~54:DIFFERENTIAL CAPACITIVE SENSING BASED WEAR DETECTION ~71:AZOTEQ (PTY) LTD, 1 Bergsig Avenue, South Africa ~72: BRUWER, Frederick Johannes;RADEMEYER, Daniel Barend~

2020/06251 ~ Complete ~54:PROCESSOR FEATURE ID RESPONSE FOR VIRTUALIZATION ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, Washington, 98052-6399, United States of America ~72: BRUCE J JR SHERWIN~ 33:US ~31:15/990,310 ~32:25/05/2018

2020/06241 ~ Complete ~54:SOCCER BOARD GAME ~71:World Table Sport (Pty) Ltd., 6 Mackenzie Road, Simmerfield, GERMISTON 1417, Gauteng, SOUTH AFRICA, South Africa ~72: GRIGGS, Terrance Edward~ 33:ZA ~31:2019/04870 ~32:25/07/2019

2020/06250 ~ Complete ~54:EXECUTION CONTROL WITH CROSS-LEVEL TRACE MAPPING ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, Washington, 98052-6399, United States of America ~72: DEBORAH CHEN;DEL MYERS;JACKSON DAVIS;JORDI MOLA;NOAH FALK;PATRICK NELSON;THOMAS LAI~ 33:US ~31:15/969,721 ~32:02/05/2018

2020/06260 ~ Complete ~54:TRANSMISSION WHEEL AND A METHOD FOR ITS MOUNTING ~71:Andritz Oy, Tammasaarenkatu 1, HELSINKI 00180, FINLAND, Finland ~72: HANNIMÄKI, Ari;KAARAKAINEN, Pekka;VUOLLE, Mika~ 33:FI ~31:20185393 ~32:27/04/2018

2020/06262 ~ Complete ~54:STABLE ANTIBODY FORMULATION ~71:DR. REDDY'S LABORATORIES LIMITED, Road No. 3, Banjara Hills Hyderabad, India ~72: CHANDRASEKAR, Anuja;JAYARAMAN, Murali~ 33:IN ~31:201841013645 ~32:10/04/2018

2020/06248 ~ Complete ~54:DISTRIBUTED COMPUTING SYSTEM WITH A SYNTHETIC DATA AS A SERVICE FRAMESET PACKAGE STORE ~71:MICROSOFT TECHNOLOGY LICENSING, LLC, One Microsoft Way, Redmond, Washington, 98052-6399, United States of America ~72: KAMRAN ZARGAHI~ 33:US ~31:15/995,121 ~32:31/05/2018

2020/06256 ~ Complete ~54:METHOD FOR IDENTIFYING AN OBJECT WITHIN AN IMAGE AND MOBILE DEVICE FOR EXECUTING THE METHOD ~71:Identy Inc., 8 The Green, Suite 7471, DOVER 19901, DE, USA, United States of America ~72: ARAGON, Jesus~ 33:EP ~31:18382174.3 ~32:16/03/2018

2020/06255 ~ Complete ~54:ANTI-PD-L1 ANTIBODY AND USE THEREOF ~71:Origincell Therapeutics Co., Ltd., Room 303, Floor 3, Building 1, No. 1227 Zhangheng Road, Pudong New Area, SHANGHAI 201203, CHINA (P.R.C.), People's Republic of China ~72: HE, Xiaowen;LI, Bohua;WANG, Huajing~ 33:CN ~31:201810309302.5 ~32:09/04/2018

2020/06263 ~ Complete ~54:ANTIBODY FORMULATION ~71:DR. REDDY'S LABORATORIES LIMITED, 8-2-337, Road No. 3, Banjara Hills, Hyderabad, India ~72: JAYARAMAN, Murali~ 33:IN ~31:201841013646 ~32:10/04/2018

2020/06240 ~ Complete ~54:A MODULAR SAFE-HOUSE SYSTEM ~71:AMULUS SECURITY LIMITED, Palladium House, 1-4 Argyll Street, United Kingdom ~72: FROST, Jonathan, Ernest~ 33:ZA ~31:2019/06803 ~32:16/10/2019

2020/06264 ~ Complete ~54:STABLE FORMULATIONS OF THERAPEUTIC ANTIBODY ~71:DR. REDDY'S LABORATORIES LIMITED, 8-2-337, Road No. 3, Banjara Hills, Hyderabad 500034, India ~72: CHANDRASEKAR, Anuja;JAYARAMAN, Murali~ 33:IN ~31:201841013647 ~32:10/04/2018

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2020/06295 ~ Complete ~54:OXADIAZOLOPYRAZINES AND OXADIAZOLOPYRIDINES USEFUL AS MITOCHONDRIAL UNCOUPLERS ~71:VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., 1700 Kraft Drive, Suite 2250, Blacksburg, Virginia, 24060, United States of America ~72: CHRISTOPHER J GARCIA;JACOB H MURRAY;JOSEPH MICHAEL SALAMOUN;WEBSTER L SANTOS~ 33:US ~31:62/660,880 ~32:20/04/2018

2020/06285 ~ Complete ~54:INDUCTION HEATING LINE BILLET PUSHOUT SYSTEM AND METHOD WITH JOINTED PUSH ROD ASSEMBLY ~71:Clinton Machine, Inc., 1300 S. Main Street, OVID 48866, MI, USA, United States of America ~72: DOMAGALA, Thomas Stanley;LOZNAK, Ted L.~ 33:US ~31:62/656,630 ~32:12/04/2018

2020/06301 ~ Provisional ~54:TAILOR PIZZA ~71:IAMNOVA, 4131 Meadowland, Zone 9, South Africa ~72: MAVIMBELA THABISO FRANS ~

2020/06275 ~ Provisional ~54:MISSION FOR MILLIONS ~71:Tshepo Ashley Gwai, A303 Jabulani Views, South Africa ~72: Tshepo Ashley Gwai~

2020/06290 ~ Complete ~54:SYMMETRIC TONGUE & T-CROSS ~71:VÄLINGE INNOVATION AB, Prästavägen 513, SE-263 65, Viken, Sweden ~72: PETER DERELÖV~ 33:SE ~31:1850441-5 ~32:18/04/2018

2020/06296 ~ Complete ~54:IMIDAZOPYRIDINES USEFUL AS MITOCHONDRIAL UNCOUPLERS ~71:VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., 1700 Kraft Drive, Suite 2250, Blacksburg, Virginia, 24060, United States of America ~72: JACOB H MURRAY;JOSE A SANTIAGO-RIVERA;WEBSTER L SANTOS;YUMIN DAI~ 33:US ~31:62/660,880 ~32:20/04/2018

2020/06287 ~ Complete ~54:SYSTEMS AND METHODS FOR REDUCING FORMATION OF SCALE IN PHOSPHORIC ACID PRODUCTION ~71:Solenis Technologies, L.P., 3 Beaver Valley Road, WILMINGTON 19803, DE, USA, United States of America ~72: BAKEEV, Kirill N.;DIMAIO, Andrew M.;SHEPHERD, Anthony M.~ 33:US ~31:15/918,079 ~32:12/03/2018

2020/06297 ~ Complete ~54:VAGINAL DEVICE ~71:INVENT MEDIC SWEDEN AB, Scheelevägen 2, Sweden ~72: ANDERSEN, Line Irene;ANDERSSON, Ulrika;BRYDER, Karin;STHENGEL, Elisabeth~ 33:SE ~31:1850402-7 ~32:11/04/2018

2020/06298 ~ Complete ~54:KIT, COMPOSITION AND COMBINATION THERAPY FOR FRAGILE X SYNDROME ~71:HEALX LIMITED, Charter House, 66-68 Hills Road, United Kingdom ~72: BROWN, David~ 33:US ~31:62/657,275 ~32:13/04/2018

2020/06276 ~ Complete ~54:DOOR OPERATING MECHANISM ~71:ROSSOUW, Johannes Christoffel, 33 Goewerneur Str, Welgemoed, Bellville, South Africa ~72: ROSSOUW, Johannes Christoffel~

2020/06294 ~ Complete ~54:AEI-TYPE ZEOLITIC MATERIAL OBTAINED FROM HIGH TEMPERATURE CALCINATION AND USE AS A CATALYST ~71:BASF SE, Carl-Bosch-Strasse 38, 67056, Ludwigshafen am Rhein, Germany ~72: ANDREI-NICOLAE PARVULESCU;BERND MARLER;DIRK DE VOS;FENG-SHOU XIAO;HERMANN GIES;ROBERT MCGUIRE;TOSHIYUKI YOKOI;ULRICH MUELLER;UTE KOLB;WEIPING ZHANG;XIANGJU MENG;YONG WANG~ 33:CN ~31:PCT/CN2018/091925 ~32:20/06/2018

2020/06302 ~ Provisional ~54:VIEWDATA ~71:IAMNOVA, 4131 Meadowlands, Zone 9, South Africa ~72: MAVIMBELA THABISO FRANS ~

2020/06279 ~ Complete ~54:CONTAINER FOR TRANSPORTING PACKAGES ~71:ENERGIDROP (PTY) LTD, 94 AZALEA ROAD, FLORAPARK, South Africa ~72: BOSHOFF, Darius Roland Kunz;FINCHER, Jeremy Home Carman~ 33:ZA ~31:2019/04513 ~32:10/07/2019

2020/06293 ~ Complete ~54:ANTI-ROR ANTIBODY CONSTRUCTS ~71:EXELIXIS, INC., 1851 Harbor Bay Parkway, Alameda, California, 94502, United States of America ~72: BRYAN GLASER;LUCAS BAILEY;MALGORZATA AGNIESZKA NOCULA-LUGOWSKA;QUFEI LI~ 33:US ~31:62/659,635 ~32:18/04/2018

2020/06269 ~ Provisional ~54:CLEANCOOKSTOVE RENEWABLE ENERGY ~71:Nondumiso, 58 Arndt Street, South Africa ~72: Nondumiso Mthembu~ 33:ZA ~31:01 ~32:07/10/2020

2020/06282 ~ Complete ~54:METHODS FOR TREATING HPV-ASSOCIATED DISEASES ~71:SQZ BIOTECHNOLOGIES COMPANY, 200 ARSENAL YARDS BOULEVARD, SUITE 210, WATERTOWN, MA 02472,USA, United States of America ~72: BERNSTEIN, Howard;BLAGOVIC, Katarina;BOOTY, Matt;HLAVATY, Kelan;LOUGHHEAD, Scott;MYINT, Melissa;SHAREI, Armon R.;TALARICO, LeeAnn;VICENTE-SUAREZ, Alfonso~ 33:US ~31:62/641,988 ~32:12/03/2018;33:US ~31:62/794,517 ~32:18/01/2019;33:US ~31:62/812,225 ~32:28/02/2019

2020/06286 ~ Complete ~54:WAX COMPOSITION COMPRISING LINEAR HYDROCARBONS, BRANCHED HYDROCARBONS AND OXIDIZED HYDROCARBONS, AQUEOUS DISPERSION THEREOF, METHOD TO PRODUCE SUCH WAX COMPOSITION AND DISPERSION AND USE THEREOF AS CARNAUBA WAX REPLACEMENT ~71:Sasol Wax GmbH, Worthdamm 13-27, HAMBURG 20457 , GERMANY, Germany ~72: BEHRMANN, Ingo;MEYER, Gernot~ 33:EP ~31:18174386.5 ~32:25/05/2018

2020/06303 ~ Provisional ~54:IMPHEPHO CANDLE ~71:Namhla Nada-Nanda Dotwana, 1126 Liberty Grande, Townsend,, South Africa ~72: Namhla Nada-Nanda Dotwana~

2020/06271 ~ Provisional ~54:MAGALENG A MOHWELERE ~71:Mareketle KEDIBONE MCHABELENG, NO 101 Cayenne Street, South Africa ~72: Mareketle KEDIBONE MCHABELENG~ 33:ZA ~31:01 ~32:01/10/2020

2020/06292 ~ Complete ~54:CHIMERIC ANTIGEN RECEPTOR SPECIFIC FOR INTERLEUKIN-23 RECEPTOR ~71:SANGAMO THERAPEUTICS FRANCE, Allée de la Nertière, Les Cardoulines, 06560, Valbonne, France ~72: FRANÇOIS MEYER;JULIE GERTNER-DARDENNE;TOBIAS ABEL~ 33:US ~31:62/657,233 ~32:13/04/2018

2020/06284 ~ Complete ~54:METHODS FOR MAKING STABLE PROTEIN COMPOSITIONS ~71:Amgen Inc., One Amgen Center Drive, THOUSAND OAKS 91320, CA, USA, United States of America ~72: ABEL, Jeffrey;BALL, Nicole;CALLAHAN, William;DESANTIAGO, Lorenzo;GOSS, Monica;JACOB, Nitya

Mariam;KAUSHIK, Rahul;TALLEY, Clea;TRAN, Carson;WEXLER-COHEN, Yael~ 33:US ~31:62/656,687 ~32:12/04/2018

2020/06273 ~ Provisional ~54:WATER TREATMENT SYSTEM ~71:TAYLORMADE WATER SOLUTIONS (PTY) LTD., Plot 234 Clowyn Crescent Chelsea, Port Elizabeth, Eastern Cape, 6001, South Africa ~72: CHAYTEN RICHARD HAASBROEK;RICHARD PETER TAYLOR~

2020/06281 ~ Complete ~54:COMPOUNDS AND METHODS FOR REDUCING FXI EXPRESSION ~71:IONIS PHARMACEUTICALS, INC., 2855 Gazelle Court, Carlsbad, United States of America ~72: BUI, Huynh-Hoa~ 33:US ~31:62/669,280 ~32:09/05/2018;33:US ~31:62/699,572 ~32:17/07/2018

2020/06288 ~ Complete ~54:STORAGE APPARATUS ~71:PRIESCHL, Marco, 2 Engineering Close, Kya Sand, Randburg, South Africa ~72: PRIESCHL, Marco~ 33:ZA ~31:2018/02629 ~32:20/04/2018

2020/06272 ~ Provisional ~54:A KITE ~71:OCEANERGY AG, ALBRECHTSTRASSE 22, BERLIN D-10117, GERMANY, Germany ~72: HARICH, Armin;REINERS, Wolfram, Johannes, Bernd~

2020/06280 ~ Complete ~54:LIVE-ATTENUATED YELLOW FEVER VIRUS STRAIN ADAPTED TO GROW ON VERO CELLS AND VACCINE COMPOSITION COMPRISING THE SAME ~71:SANOFI PASTEUR, 14 Espace Henry Vallée, Lyon, France ~72: GIRERD-CHAMBAZ, Yves;MANTEL, Nathalie;PIRAS, Fabienne;VANGELISTI, Manuel~ 33:EP ~31:18305405.5 ~32:06/04/2018

2020/06278 ~ Complete ~54:HUMANIZED ANTIBODIES AGAINST CD269 (BCMA) ~71:MAX-DELBRÜCK-CENTRUM FÜR MOLEKULARE MEDIZIN IN DER HELMHOLTZ-GEMEINSCHAFT, Robert-Rössle-Str. 10, 13125, Berlin, Germany ~72: FELIX ODEN;OLIVER DAUMKE;STEPHEN MARINO~ 33:EP ~31:14166729.5 ~32:30/04/2014

2020/06289 ~ Complete ~54:SYSTEM AND METHOD FOR GENERATING TIRE RUBBER ASPHALT ~71:ASPHALT SCIENCES, LLC, 5421 Kietzke Lane, Suite 100, Reno, Nevada, 89511, United States of America ~72: HASHEM HASHEMI;JOSEPH RANDALL BRUNS~ 33:US ~31:62/661,609 ~32:23/04/2018;33:US ~31:16/255,804 ~32:23/01/2019

2020/06291 ~ Complete ~54:TRANSMISSION OF UPLINK REFERENCE SIGNALS ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , SE-164 83, Stockholm, Sweden ~72: ANDREAS NILSSON;NIKLAS WERNERSSON;SEBASTIAN FAXÉR~

2020/06270 ~ Provisional ~54:COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR DETERMINING A PROTECTION LEVEL AND OPTIMAL INSURANCE COVER ~71:ONESPARK (PTY) LTD, 76 Boundary Road, Illovo, South Africa ~72: GILL, Francis Arthur;KAPLAN, Josh Tana;SMITH, Gregory Warren~

2020/06274 ~ Provisional ~54:PERSONAL ATTENDANCE MONITORING SYSTEM ~71:TAR, Azgar, 12 Karagola Place, Overport, South Africa ~72: TAR, Azgar~

2020/06277 ~ Complete ~54:MOUNTING DEVICE FOR BUILDING SURFACES HAVING ELONGATED MOUNTING SLOT ~71:HADDOCK, Dustin M.M., 9240 East Blue Sage Circle, COLORADO SPRINGS 80908, CO, USA, United States of America;HADDOCK, Robert M.M., 8655 Table Butte Road, COLORADO SPRINGS 80908, CO, USA, United States of America ~72: HADDOCK, Dustin M.M.;HADDOCK, Robert M.M.~ 33:US ~31:14/500,919 ~32:29/09/2014

2020/06283 ~ Complete ~54:DEVICE AND METHOD FOR GUIDING METAL STRIPS, COMPRISING GRINDING BODIES WITH SUPPORT ELEMENT ~71:Primetals Technologies Austria GmbH, Turmstraße 44, LINZ 4031, AUSTRIA, Austria ~72: MOSER, Friedrich~ 33:EP ~31:18166960.7 ~32:12/04/2018

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2020/06323 ~ Complete ~54:NANOEMULSIONS AND A METHOD FOR MAKING THE SAME ~71:UNILEVER PLC, Unilever House, 100 Victoria Embankment, London, Greater London, EC4Y 0DY, United Kingdom ~72: ANJING LOU;CONGLING QUAN;MARIA BUCHALOVA;TEANOOSH MOADDEL~ 33:EP ~31:18173916.0 ~32:23/05/2018

2020/06327 ~ Complete ~54:MAGL INHIBITORS ~71:LUNDBECK LA JOLLA RESEARCH CENTER, INC., 10835 Road to the Cure Suite 250, San Diego, California, 92121, United States of America ~72: CHERYL A GRICE;DANIEL J BUZARD;MICHAEL B SHAGHAFI~ 33:US ~31:62/671,985 ~32:15/05/2018

2020/06311 ~ Complete ~54:DEVICES FOR INJECTING MEDICAMENTS AND METHODS OF USE ~71:COALESCE PRODUCT DEVELOPMENT LIMITED, ST. JOHN'S INNOVATION CENTRE, COWLEY ROAD CAMBRIDGE, CAMBRIDGESHIRE CB4 0WS, UNITED KINGDOM, United Kingdom;MYLAN UK HEALTHCARE LTD., 20 STATION CLOSE, POTTERS BAR, EN6 1TL, UNITED KINGDOM, United Kingdom ~72: COCKER, Robin, Craig;COLLINS, James, Terence;HOLROYD, Michael, John;JACKSON, Daniel, Colin;MUTTI, Paul, Christopher, Edward;NEWTON, Michael, Edgar~ 33:US ~31:62/642,281 ~32:13/03/2018

2020/06324 ~ Complete ~54:LOPINAVIR AND RITONAVIR FOR THE TREATMENT OF CERVIX DISORDERS ~71:DOUGLAS PHARMACEUTICALS LIMITED, Central Park Drive, Lincoln, Auckland, 0610, New Zealand ~72: IAN HAMPSON;LYNNE HAMPSON~ 33:GB ~31:1808564.7 ~32:24/05/2018

2020/06328 ~ Provisional ~54:FIRE-ARM TRACKING DEVICE & DATA DOTS ~71:NICHOLAS MNGADI, 2546/7 Ndaba Drive Protea North, South Africa ~72: NICHOLAS MNGADI~

2020/06314 ~ Complete ~54:METHOD FOR PREDICTING PROGRESSION TO ACTIVE TUBERCULOSIS DISEASE ~71:MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V, Hofgartenstrasse 8, Germany;SEATTLE CHILDREN'S HOSPITAL DOING BUSINESS AS SEATTLE CHILDREN'S RESEARCH INSTITUTE, 4800 Sand Point Way NE, Seattle, United States of America;STELLENBOSCH UNIVERSITY, Admin B, Victoria Street, South Africa;UNITED KINGDOM RESEARCH AND INNOVATION, Polaris House, North Star Avenue, United Kingdom;UNIVERSITY OF CAPE TOWN, Lovers Walk, Rondebosch, South Africa ~72: KAUFMANN, Stefan H.E.;SCRIBA, Thomas Jens;SULIMAN, Sara;SUTHERLAND, Jayne Suzanne;THOMPSON, Ethan Greene;WALZL, Gerhard;ZAK, Daniel Edward~ 33:GB ~31:1804019.6 ~32:13/03/2018

2020/06321 ~ Complete ~54:TREATMENTS ~71:DOUGLAS PHARMACEUTICALS LIMITED, Central Park Drive, Lincoln, Auckland, 0610, New Zealand ~72: IAN HAMPSON;LYNNE HAMPSON~ 33:GB ~31:1808563.9 ~32:24/05/2018

2020/06305 ~ Provisional ~54:RETROFIT HEAT PUMP WATER HEAT EXCHANGER ~71:Johannes Matthys Beukes Botha, No.2 Longbeach Apartments Thompson Str , Strand Western Cape , Cape Town, South Africa ~72: Johan Botha~

2020/06320 ~ Complete ~54:BIOCOMPATIBLE COPOLYMER CONTAINING MULTIPLE ACTIVE AGENT MOLECULES ~71:CIS PHARMA AG, Hauptstrasse 159, 4416, Bubendorf, Switzerland ~72: CHRISTIAN GERATHS;CHRISTOPHE THOMMEN;DAVIDE PANIGHETTI;HANS HITZ;MICHAEL HACKEBEIL~ 33:US ~31:62/762,549 ~32:10/05/2018

2020/06304 ~ Provisional ~54:ULTRASOUND ASSOCIATED QR CODE PAYMENT SYSTEM ~71:Angus Pohl, 473 Alexander Street, South Africa ~72: Angus Pohl~

2020/06313 ~ Complete ~54:METHOD AND DEVICE FOR REPLACING SLEEVES LINING NUCLEAR REACTOR PRESSURE VESSEL TUBES ~71:FRAMATOME INC., 3315 Old Forest Road, United States of America ~72: MARKHAM, Wade;MELCHER, Ryan~

2020/06319 ~ Complete ~54:FLUID HEATER WITH FINITE ELEMENT CONTROL ~71:Heatworks Technologies, Inc., 1655 Middle Street, SULLIVAN'S ISLAND 29482, SC, USA, United States of America ~72: CALLAHAN, Jeremiah M.;CATRON, Weston Scott;WIECKOWSKI, Michael J.~ 33:US ~31:15/952,832 ~32:13/04/2018

2020/06307 ~ Provisional ~54:SYSTEMS AND METHODS FOR A MOBILE FUEL DELIVERY/FILLING STATION ~71:TRANSACT COMPANY, 42 MATROSE STREET, South Africa ~72: YOSHIHITO YAME~

2020/06306 ~ Provisional ~54:STIRRER MEMBER ~71:MINTEK, 200 Malibongwe Drive, South Africa ~72: FORD, Elizabeth Maria~

2020/06312 ~ Complete ~54:RAPID METHODS FOR THE DETECTION OF MICROBIAL RESISTANCE ~71:LONGHORN VACCINES & DIAGNOSTICS, LLC, 2 Bethesda Metro Center, Suite 910, United States of America ~72: DAUM, Luke T.;FISCHER, Gerald W.~ 33:US ~31:62/660,402 ~32:20/04/2018

2020/06316 ~ Complete ~54:DISSOLUTION AND RECOVERY OF METAL FROM METAL-BEARING MATERIAL ~71:WildIP Ltd., IBEX House Baker Street, Weybridge, SURREY KT13 8HA, UNITED KINGDOM, United Kingdom ~72: LAWRANCE, Louisa~ 33:AU ~31:2018901050 ~32:29/03/2018

2020/06308 ~ Provisional ~54:CARDIOVASCULAR GRAFT ~71:GOTTARDI, Roman, Blindengasse 40/15, Austria;MOORE, Michael, 8888 Collins Avenue, Unit 314, United States of America ~72: GOTTARDI, Roman;MOORE, Michael~

2020/06315 ~ Complete ~54:BCL6 INHIBITORS ~71:Cancer Research Technology Limited, 2 Redman Place, LONDON E20 1JQ, UNITED KINGDOM, United Kingdom;The Institute of Cancer Research: Royal Cancer Hospital, 123 Old Brompton Road, LONDON SW7 3RP, UNITED KINGDOM, United Kingdom ~72: BELLENIE, Benjamin Richard;BRENNAN, Alfie;CHEUNG, Kwai Ming Jack;COLLIE, Gavin;DAVIS, Owen Alexander;HOELDER, Swen;HUCKVALE, Rosemary;LLOYD, Matthew Garth;MENICONI, Mirco~ 33:GB ~31:1806132.5 ~32:13/04/2018;33:GB ~31:1819136.1 ~32:23/11/2018

2020/06318 ~ Complete ~54:ANTI-DLL3 ANTIBODIES AND USES THEREOF ~71:Phanes Therapeutics, Inc., 9215 Brown Deer Road, Suite B, SAN DIEGO 92121, CA, USA, United States of America ~72: JIA, Haiqun;WANG, Minghan;ZOU, Hui~ 33:US ~31:62/668,427 ~32:08/05/2018;33:US ~31:62/754,207 ~32:01/11/2018;33:US ~31:62/787,815 ~32:03/01/2019

2020/06325 ~ Complete ~54:NK CELL ENGAGING ANTIBODY FUSION CONSTRUCTS ~71:AFFIMED GMBH, Im Neuenheimer Feld 582, 69120, Heidelberg, Germany ~72: ERICH RAJKOVIC;IVICA FUCEK;JOACHIM KOCH;KRISTINA ELLWANGER;MARTIN TREDER;MICHAEL TESAR;THORSTEN ROSS;UWE REUSCH~ 33:EP ~31:18167384.9 ~32:13/04/2018;33:EP ~31:18167385.6 ~32:13/04/2018;33:EP ~31:18190661.1 ~32:24/08/2018;33:EP ~31:18190662.9 ~32:24/08/2018

2020/06329 ~ Provisional ~54:BUFF-T ~71:Growthsmiths PTY Ltd, SHOP 9E MORNINGVIEW SHOPPING CENTRE, 100 SOUTH ROAD, MORNINGSIDE, South Africa ~72: DHIRSEN NAICKER~ 33:ZA ~31:D50627 ~32:11/10/2020

2020/06309 ~ Complete ~54:ROTATING SHAFT SILENCING LUBRICATING GREASE AND PREPARATION METHOD THEREOF ~71:XINXIANG HENGXING TECHNOLOGY CO., LTD, Jingba Road, Industrial Park,

Xinxiang, People's Republic of China ~72: LI, Baoli;QI, Ruiqin;SONG, Shangzhen;WANG, Lixia;ZHOU, Zhongtai~ 33:CN ~31:201911218764.7 ~32:03/12/2019

2020/06317 ~ Complete ~54:MONOCLONAL ANTIBODY OF NERVE GROWTH FACTOR AND ENCODING GENE AND USE THEREOF ~71:Akeso Biopharma, Inc., 6 Shennong Road, Torch Development Zone, ZHONGSHAN 528437, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: LI, Baiyong;WANG, Zhongmin Maxwell;XIA, Yu;ZHANG, Peng~ 33:CN ~31:201810344670.3 ~32:17/04/2018;33:CN ~31:201811320006.1 ~32:07/11/2018

2020/06326 ~ Complete ~54:NEW TREATMENT OF INTERSTITIAL LUNG DISEASES ~71:INIM PHARMA AB, Kornhamstorg 53, SE-111 27, Stockholm, Sweden ~72: ADAM FEILER;CARL-JOHAN DALSGAARD;CHUNFANG ZHOU;PAULINA PASZKIEWICZ;XIN XIA~ 33:GB ~31:1807286.8 ~32:03/05/2018

2020/06310 ~ Complete ~54:HIGH-TEMPERATURE HEAVY-DUTY ANTI-STICKING LUBRICATING GREASE AND PREPARATION METHOD THEREOF ~71:XINXIANG HENGXING TECHNOLOGY CO., LTD, Jingba Road, Industrial Park, Xinxiang, People's Republic of China ~72: LI, Baoli;QI, Ruiqin;SONG, Shangzhen;WANG, Lixia;ZHOU, Zhongtai~ 33:CN ~31:201911218778.9 ~32:03/12/2019

2020/06322 ~ Complete ~54:PHYSICAL UPLINK CONTROL CHANNEL (PUCCH) RESOURCE SELECTION BEFORE RADIO RESOURCE CONTROL (RRC) CONFIGURATION ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: ROBERT BALDEMAIR;SOROUR FALAHATI~ 33:US ~31:62/658284 ~32:16/04/2018

. - APPLIED ON 10/13/2020 -

2020/06332 ~ Provisional ~54:COMMUNICATION SYSTEM AND METHOD ~71:DUSTCOM (PTY) LTD, NO 917 LUCAS MEYER STREET, THERESAPARK, South Africa ~72: MOLEBOGENG SILAS MPHAHLELE~

2020/06357 ~ Complete ~54:TOOL STORAGE DEVICE FOR LAPAROSCOPIC SURGERY ~71:QIAO, Nan, 304, Building 12, Xincheng Community, Chongchuan District, Nantong, People's Republic of China ~72: QIAO, Nan~ 33:CN ~31:202020362345.2 ~32:20/03/2020

2020/06356 ~ Complete ~54:DETECTION DEVICE AND DETECTION METHOD OF DOT IMMUNBLOTTING DETECTION ~71:AFFILIATED HOSPITAL OF NANTONG UNIVERSITY, 20 Xisi Road, Chongchuan District, Nantong, People's Republic of China ~72: GU, Zhifeng;LIU, ZhaoXiu;SHI, Wei;TAN, Zhonghua;XIAO, Mingbing;XU, Minxue~ 33:CN ~31:201910367764.7 ~32:05/05/2019

2020/06340 ~ Complete ~54:USE OF VOLATILE ORGANIC COMPOUNDS AS PESTICIDES ~71:Certis Europe BV, Safariweg 55, MAARSSEN NL-3605, THE NETHERLANDS, Netherlands ~72: BUTT, Tariq;HUMMADI, Esam~ 33:GB ~31:1805053.4 ~32:28/03/2018

2020/06341 ~ Complete ~54:SYNERGISTIC FORMULATION INCLUDING AT LEAST ONE GIBBERELLIN COMPOUND AND SALICYCLIC ACID ~71:Stoller Enterprises, Inc., 9090 Katy Freeway, Suite 400, HOUSTON 77024, TX, USA, United States of America ~72: ALVARADO, Veria Ysabel;SHETH, Ritesh~ 33:US ~31:62/664,867 ~32:30/04/2018

2020/06348 ~ Complete ~54:METHODS OF DIAGNOSING AND TREATING BASED ON SITE-SPECIFIC TAU PHOSPHORYLATION ~71:WASHINGTON UNIVERSITY, One Brookings Drive, St. Louis, Missouri, 63130, United States of America ~72: NICOLAS BARTHELEMY;RANDALL JOHN BATEMAN~ 33:US ~31:62/666,504 ~32:03/05/2018;33:US ~31:62/666,509 ~32:03/05/2018

2020/06335 ~ Complete ~54:COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN C-III EXPRESSION ~71:IONIS PHARMACEUTICALS, INC., 2855 Gazelle Court, Carlsbad, United States of America ~72: GRAHAM, Mark, J.;PRAKASH, Thazha, P.;SETH, Punit, P.;SWAYZE, Eric, E.~ 33:US ~31:61/818,442 ~32:01/05/2013;33:US ~31:61/823,826 ~32:15/05/2013;33:US ~31:61/843,887 ~32:08/07/2013;33:US ~31:61/871,673 ~32:29/08/2013;33:US ~31:61/880,790 ~32:20/09/2013;33:US ~31:61/976,991 ~32:08/04/2014

2020/06343 ~ Complete ~54:ZONE PASSAGE CONTROL IN WORKSITE ~71:Sandvik Mining and Construction Oy, Pihtisulunkatu 9, TAMPERE 33330, FINLAND, Finland ~72: KALLIO, Janne;LEHTINEN, Antti;RUOKOJÄRVI, Jarkko~

2020/06353 ~ Complete ~54:QUALITATIVE AND SEMIQUANTITATIVE DETECTION KIT FOR TOXICANTS AND QUALITATIVE AND SEMIQUANTITATIVE METHOD FOR TOXICANTS ~71:AFFILIATED HOSPITAL OF NANTONG UNIVERSITY, 20 Xisi Road, Chongchuan District, People's Republic of China ~72: DONG, Yansong;GU, Zhifeng;HUANG, Zhongwei;JIANG, Haiyan;LIANG, Guiwen;MAO, Guomin;QI, Lei;SUN, Hualin;WU, Zhenghua;XI, Qinghua;XIAO, Mingbin~ 33:CN ~31:201910614716.3 ~32:09/07/2019

2020/06355 ~ Complete ~54:USE OF MULTILINEAGE DIFFERENTIATING STRESS ENDURING CELLS, DRUG FOR TREATING PERIPHERAL NERVE INJURY AND PREPARATION METHOD THEREOF ~71:NANTONG UNIVERSITY, No. 9 Seyuan Road, Nantong, People's Republic of China ~72: CHEN, Gang;WANG, Xiaodong;ZHAO, Yayu~ 33:CN ~31:201910977582.1 ~32:15/10/2019

2020/06361 ~ Complete ~54:METHOD FOR DESIGNING AND PRODUCING TURBINES HAVING BUCKETS WITH CALIBRATED JETS ~71:CARPYZ SAS, 71 rue Desnouettes, France ~72: CARROUSET, Pierre~ 33:LU ~31:LU100749 ~32:28/03/2018

2020/06333 ~ Provisional ~54:CABLE RETRACTOR ~71:Simon Wentzel, Unit 127 Manor Park, 26 Pongola Avenue, Randpark Ridge Ext 41, Randburg, Johannesburg, Gauteng, 2194, South Africa ~72: Simon Wentzel~

2020/06354 ~ Complete ~54:USE OF MULTILINEAGE DIFFERENTIATING STRESS ENDURING CELLS, DRUG FOR TREATING DIABETES AND PREPARATION METHOD THEREOF ~71:NANTONG UNIVERSITY, No. 9 Seyuan Road, Nantong, People's Republic of China ~72: CHEN, Gang;DAI, Yujuan;WANG, Xiaodong;ZHAO, Yayu~ 33:CN ~31:201910977978.6 ~32:15/10/2019

2020/06352 ~ Complete ~54:JACKETS WITH POCKETS AND REMOVABLE SLEEVES FOR USE IN THE HOSPITAL SETTING ~71:ANTUNES, Nuno, Avenida Republica 856, 4 ESQ-TRZ, Matosinhos, 4450-240, Portugal ~72: ANTUNES, Nuno~ 33:PT ~31:110725 ~32:07/05/2018

2020/06342 ~ Complete ~54:MECHANICALLY EXPANDABLE HEART VALVE WITH LEAFLET CLAMPS ~71:Edwards Lifesciences Corporation, One Edwards Way, Legal Department, IRVINE 92614, CA, USA, United States of America ~72: NEUMANN, Yair A.~ 33:US ~31:62/663,615 ~32:27/04/2018;33:US ~31:16/389,312 ~32:19/04/2019

2020/06344 ~ Complete ~54:VAPORISABLE FORMULATION ~71:Nicoventures Trading Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, UNITED KINGDOM, United Kingdom ~72: MATHIE, Klaus;MONTSERRAT SANCHEZ PENA, Maria~ 33:GB ~31:1807305.6 ~32:03/05/2018

2020/06330 ~ Provisional ~54:VARIABLE VEHICLE BODY WRAP ~71:JAISINGH, Vereendra, Unit 2 Thamesdale, 115 Rockdale Avenue, Berea West, South Africa ~72: JAISINGH, Vereendra~

2020/06336 ~ Complete ~54:MINING OR CONSTRUCTION VEHICLE ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: FREDRIK A ANDERSSON;MARCUS ALMQVIST;OSKAR SJÖHOLM;PER-ANDERS KUMLIN~ 33:SE ~31:1751089-2 ~32:08/09/2017

2020/06338 ~ Complete ~54:REUSABLE CORE NEEDLE BIOPSY DEVICE AND DISPOSABLE NEEDLE SYSTEM TO ELIMINATE INTERNAL CONTAMINATION RISK IN REUSABLE PORTION OF DEVICE ~71:ITHEMBA, LLC, 3409 GREENWAY BALTIMORE, MD 21218 USA, United States of America ~72: BERGES, Alexandra;CALLANAN, Megan;HINSON, Laura;LEE, Madeline;TRIANTIS, Sophia;ZAWICKI, Valerie~ 33:US ~31:62/668,340 ~32:08/05/2018;33:US ~31:16/406,823 ~32:08/05/2019

2020/06345 ~ Complete ~54:COMPOSITION FOR PREVENTING OR TREATING CANCER, COMPRISING A VASCULAR DISRUPTING AGENT AND TAXANE COMPOUND ~71:CHONG KUN DANG PHARMACEUTICAL CORP., 8 Chungjeong-ro, Seodaemun-gu, Seoul, 03742, Republic of Korea ~72: SOO JIN KIM~ 33:KR ~31:10-2018-0057131 ~32:18/05/2018

2020/06351 ~ Complete ~54:USE OF CYCLODEXTRINS AS AGROCHEMICAL DELIVERY SYSTEM ~71:ADAMA MAKHTESHIM LTD., P.O. Box 60, Beer Sheva, 8410001, Israel ~72: INGO JESCHKE;LITAL KOREN;SHIMON AMSELEM~ 33:US ~31:62/669,275 ~32:09/05/2018;33:US ~31:62/669,741 ~32:10/05/2018

2020/06358 ~ Complete ~54:ROAD STRUCTURE FOR EXPRESSWAY INTERSECTION ~71:GUAN, Ding, 406, Building 8, Haobin Garden, Chongchuan District, Nantong, People's Republic of China ~72: GUAN, Ding~ 33:CN ~31:202020375103.7 ~32:23/03/2020

2020/06350 ~ Complete ~54:SYNTHETIC CHIMERIC VACCINIA VIRUS ~71:DAVID EVANS, University of Alberta, 6-020 Katz Group Centre, Edmonton, AB T6G 2E1, Canada;RYAN NOYCE, University of Alberta, 6-020 Katz Group Centre, Edmonton, AB T6G 2E1, Canada;SETH LEDERMAN, 166 E. 96th Street, Apt. 17A, New York, New York, 10128, United States of America ~72: DAVID EVANS;RYAN NOYCE;SETH LEDERMAN~ 33:US ~31:62/665,973 ~32:02/05/2018

2020/06359 ~ Complete ~54:USE OF EPALRESTAT IN PREPARATION OF PANCREATIC CANCER DRUGS AND METHOD FOR VERIFYING INHIBITION EFFECT OF EPALRESTAT ON SECRETION OF EXOSOMES FROM PANCREATIC CANCER CELLS ~71:AFFILIATED HOSPITAL OF NANTONG UNIVERSITY, 20 Xisi Road, Chongchuan District, Nantong, People's Republic of China ~72: FAN, Yihui;GU, Zhifeng;JI, Jie;JI, Yifei;SHI, Wei;XIAO, Mingbing~ 33:CN ~31:201910310233.4 ~32:17/04/2019

2020/06360 ~ Complete ~54:SUSPENSION CONTAINING LOW-METHOXYLATION PECTIN AND MONTMORILLONITE AND USED FOR TREATING ACUTE DIARRHEA ~71:AFFILIATED HOSPITAL OF NANTONG UNIVERSITY, 20 Xisi Road, Chongchuan District, Nantong, People's Republic of China ~72: CUI, Xiaohui;GU, Zhifeng;HUANG, Zhongwei;JIANG, Haiyan;LIANG, Guiwen;QI, Lei;SUN, Hualin;WU, Yao;WU, Zhenghua;XI, Qinghua;XIAO, Mingbin~ 33:CN ~31:201910953439.9 ~32:09/10/2019

2020/06339 ~ Complete ~54:SYSTEM, DEVICE AND METHODS FOR EXCHANGE OF MESSAGE/FILE OVERTLY AND COVERTLY AND CREATION OF DYNAMIC SUBGROUPS ~71:S.G.A. Innovations Ltd., 4 Yehuda Hanachtom Street, Beltech Building, BEER SHEVA 8424902 , ISRAEL, Israel ~72: GAL, Shmuel;SHTENDEL, Noa;SHTENDEL, Ronit;SHTENDEL, Yuval;TSIRLIN, Alexey~ 33:US ~31:62/649,589 ~32:29/03/2018;33:US ~31:62/649,590 ~32:29/03/2018

2020/06346 ~ Complete ~54:PHARMACEUTICAL PREPARATION ~71:BORYUNG PHARMACEUTICAL CO., LTD., 136, Changgyeonggung-ro, Jongno-Gu, Seoul, 03127, Republic of Korea ~72: SANG YEOP KIM~ 33:KR ~31:10-2018-0050277 ~32:30/04/2018

2020/06349 ~ Complete ~54:DEHYDRATION AND CYCLIZATION OF ALPHA-, BETA-DIHYDROXY CARBONYL COMPOUNDS TO 2-SUBSTITUTED FURAN DERIVATIVES ~71:ARCHER DANIELS MIDLAND COMPANY, 4666 Faries Parkway, Decatur, Illinois, 62526, United States of America ~72: DONALD ROGNESS;JAMES BRAZDIL~ 33:US ~31:62/657,416 ~32:13/04/2018

2020/06362 ~ Complete ~54:SHIP DRIVE SYSTEM AND RETROFITTING METHOD FOR A SHIP DRIVE SYSTEM ~71:Fuelsave GmbH, Altrottstr. 31, Walldorf, 69190, Germany ~72: Dirk Hoffmann~ 33:EP ~31:18162732.4 ~32:20/03/2018

2020/06331 ~ Provisional ~54:TABLE ~71:Glen Clifton Kruger, 102 Hampton Road, Glen Austin, Midrand, South Africa ~72: Glen Clifton Kruger~

2020/06347 ~ Complete ~54:ANTI-INFLAMMATORY COMPOUND AND PREPARATION AND USE THEREOF ~71:VIVAVISION BIOTECH, INC., 3rd Floor, Block B, 51 Wufeng Road, Xiuzhou District, Jiaxing City, Zhejiang, 314000, People's Republic of China ~72: JIDA SHEN;JINPING ZHU;PENGFEI LIU;PINGBO KE;QIUPING LUO;WANG SHEN;YUFEI LIU~ 33:CN ~31:201810386572.6 ~32:26/04/2018

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2020/06368 ~ Complete ~54:SEED DELIVERY APPARATUS, SYSTEMS, AND METHODS ~71:PRECISION PLANTING LLC, 23207 Townline Road, Tremont, United States of America ~72: RADTKE, Ian;SWANSON, Todd~ 33:US ~31:62/192,309 ~32:14/07/2015

2020/06369 ~ Complete ~54:A RAILWAY WEED CONTROL VEHICLE ~71:BAYER AKTIENGESELLSCHAFT, Kaiser-Wilhelm-Allee 1, Leverkusen, Germany ~72: ARIANS, Thomas;GIRAUD, Virginie;HADLOW, James;JIMENEZ TARODO, Sergio;KILIAN, Michael~ 33:EP ~31:18172063.2 ~32:14/05/2018

2020/06382 ~ Complete ~54:PARTITIONING A BLOCKCHAIN NETWORK ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: AMMAR, Bassem;KRAMER, Dean;SEWELL, Martin~ 33:GB ~31:1806907.0 ~32:27/04/2018;33:GB ~31:1806909.6 ~32:27/04/2018;33:GB ~31:1806911.2 ~32:27/04/2018;33:GB ~31:1806914.6 ~32:27/04/2018;33:GB ~31:1806930.2 ~32:27/04/2018

2020/06364 ~ Provisional ~54:A COLLAPSIBLE BARRIER ~71:DE BEER, JANNIE, 2 FONTEIN STREET, South Africa ~72: DE BEER, JANNIE~

2020/06374 ~ Complete ~54:SYNTHETIC FIBER WITH ADDITION OF NATURAL MATERIAL AND METHOD OF ITS PRODUCTION ~71:BJV RESEARCH, S. R. O., Nobelova 9, Slovakia ~72: Branko JAŠŠ;Ján TOMÁŠ;Valér KOKOŠ~ 33:SK ~31:PUV 50034-2018 ~32:06/04/2018

2020/06383 ~ Complete ~54:PROCESS FOR PRODUCING AND REGENERATING HYDROGEN CARRIER COMPOUNDS ~71:Hysilabs, SAS, Batiment Lavoisier, Avenue Louis Philibert, Technopole de l'environnement, Arbois-Mediterranee, AIX-EN-PROVENCE 13100, FRANCE, France ~72: BENOIT, Remy;BURCHER, Benjamin;LOME, Vincent~ 33:EP ~31:18305549.0 ~32:02/05/2018;33:EP ~31:18306001.1 ~32:23/07/2018

2020/06365 ~ Provisional ~54:SLURRY PUMPING SYSTEM ~71:SPLITEQ (PTY) LTD., 6 St. Francis Drive, St. Francis, 6312, EASTERN CAPE, SOUTH AFRICA, South Africa ~72: HARRIS, Brett Earnest;KOOIKER, Bouke Johannes~

2020/06373 ~ Complete ~54:QUINOLINE DERIVATIVES AS INHIBITORS OF AXL/MER RTK AND CSF1R ~71:QURIENT CO., LTD., C-801, 242 Pangyo-ro, Bundang-gu, Republic of Korea ~72: JEON, Yeejin;KANG,

Hwan Kyu;KIM, Jaeseung;NAM, Kiyean;PARK, Dongsik;YANG, Yeong-In~ 33:US ~31:62/677,902 ~32:30/05/2018

2020/06379 ~ Complete ~54:PREPARATIVE PROCESS OF TWO 4-{[(2S)-2-{4-[5-CHLORO-2-(1H-1,2,3-TRIAZOL-1-YL)PHENYL]-5-METHOXY-2-OXOPYRIDIN-1(2H)-YL}BUTANOYL]AMINO}-2-FLUOROBENZAMIDE DERIVATIVES ~71:Bayer Aktiengesellschaft, Kaiser-Wilhelm-Allee 1, LEVERKUSEN 51373, GERMANY, Germany;Bayer Pharma Aktiengesellschaft, Müllerstr. 178, BERLIN 13353, GERMANY, Germany ~72: EGGER, Julian;GÖTZ, Daniel;SOWA, Michal~ 33:EP ~31:18161983.4 ~32:15/03/2018

2020/06375 ~ Complete ~54:A METHOD OF CARBONIZATE PURIFICATION ~71:SYNTOIL SPOLKA AKCYJNA, Pl. Powstancow Sląskich 17A/222, Poland ~72: Jolanta PULLIT-PROCIAK;Marcin BANACH~ 33:PL ~31:P.425261 ~32:17/04/2018

2020/06380 ~ Complete ~54:PARTITIONING A BLOCKCHAIN NETWORK ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: AMMAR, Bassem;KRAMER, Dean;SEWELL, Martin~ 33:GB ~31:1806907.0 ~32:27/04/2018;33:GB ~31:1806909.6 ~32:27/04/2018;33:GB ~31:1806911.2 ~32:27/04/2018;33:GB ~31:1806914.6 ~32:27/04/2018;33:GB ~31:1806930.2 ~32:27/04/2018

2020/06376 ~ Complete ~54:COMPOSITE STRUCTURE WITH SEPARATOR FOR COINS AND THE LIKE ~71:MONNAIE ROYALE CANADIENNE / ROYAL CANADIAN MINT, 20 Promenade Sussex, Ottawa, Ontario, K1A 0G8, Canada ~72: BRADLEY EVERTON;TREVOR SAWATZKY;XIANYAO LI~ 33:US ~31:62/644,029 ~32:16/03/2018

2020/06384 ~ Complete ~54:METHOD AND APPARATUS FOR OBTAINING RESOURCE INDICATION VALUE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHEN, Zheng;LI, Hua;XUE, Lixia;ZHANG, Xu~ 33:CN ~31:201810284025.7 ~32:02/04/2018

2020/06363 ~ Provisional ~54:A STEERING ARRANGEMENT ~71:HILL, Graham, 16 ROEDTAN AVENUE, WIERDA PARK X2, CENTURION, SOUTH AFRICA, South Africa ~72: HILL, Graham~

2020/06377 ~ Complete ~54:BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF ~71:QPEX BIOPHARMA, INC., 6275 Nancy Ridge Drive, Suite 100, San Diego, California, 92121, United States of America ~72: RAJA K REDDY;SCOTT J HECKER~ 33:US ~31:62/660,729 ~32:20/04/2018

2020/06381 ~ Complete ~54:MAINTAINING BLOCKS OF A BLOCKCHAIN IN A PARTITIONED BLOCKCHAIN NETWORK ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: AMMAR, Bassem;KRAMER, Dean;SEWELL, Martin~ 33:GB ~31:1806907.0 ~32:27/04/2018;33:GB ~31:1806909.6 ~32:27/04/2018;33:GB ~31:1806911.2 ~32:27/04/2018;33:GB ~31:1806914.6 ~32:27/04/2018;33:GB ~31:1806930.2 ~32:27/04/2018

2020/06385 ~ Complete ~54:INFERIOR-ELIMINATING AND SUPERIOR-SELECTING BREEDING METHOD FOR SYNERGISTICALLY IMPROVING WHEAT YIELD AND QUALITY ~71:Crop Research Institute, Shandong Academy of Agricultural Sciences, Cao Xinyou, No.202, Industrial North Road, Licheng District, Jinan, Shandong, 250101, People's Republic of China ~72: CAO, Xinyou;CHENG, Dungong;LI, Haosheng;LIU, Aifeng;LIU, Jianjun;SONG, Jianmin;WANG, Canguo;WANG, Libin;ZHAO, Zhendong~ 33:CN ~31:201910623647.2 ~32:11/07/2019

2020/06378 ~ Complete ~54:N-HETEROCYCLIC FIVE-MEMBERED RING-CONTAINING CAPSID PROTEIN ASSEMBLY INHIBITOR, PHARMACEUTICAL COMPOSITION THEREOF, AND USE THEREOF ~71:CHIA TAI

TIANQING PHARMACEUTICAL GROUP CO., LTD., No. 369 Yuzhou South Rd., Lianyungang , Jiangsu, 222062, People's Republic of China ~72: DANDAN LU;HANGZHOU SHEN;HONGJIANG XU;HUAN ZHANG;HUI WANG;JIE NI;JIE WANG;JIE WU;KAI CAO;LI ZHANG;PENG LU;SHUO CHEN;TIANXIAO ZHAO;WANGWEI AO;WEI SHI;XIAOJIN WANG;XINGFENG GE;XUEQIN MA;XUSHI LIU;YINSHENG ZHANG;YUAN LI~ 33:CN ~31:201810286111.1 ~32:30/03/2018;33:CN ~31:201810730325.3 ~32:05/07/2018;33:CN ~31:201910073465.2 ~32:25/01/2019

2020/06388 ~ Complete ~54:PROCESS FOR MAKING A FEED OF NORMAL BUTANOL, ISO-BUTANOL AND 2-ALKYL ALKANOL ~71:JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, 5th Floor 25 Farringdon Street, United Kingdom ~72: ARCHIBALD, Fraser;LORD, Adrian;SMIDT, Martin;WELCH, David~ 33:GB ~31:1806127.5 ~32:13/04/2018

2020/06366 ~ Provisional ~54:ENVIRONMENTALLY SAFE FIRE SUPPRESSION PRODUCT ~71:SPLITEQ (PTY) LTD., 6 St. Francis Drive, St. Francis, 6312, EASTERN CAPE, SOUTH AFRICA, South Africa ~72: HARRIS, Brett Earnest;KOOIKER, Bouke Johannes~

2020/06367 ~ Provisional ~54:WOMEN IN SPORTS AWARDS ~71:Moonira Ramathula, 70 Francolin Street, Elspark, South Africa ~72: Moonira Ramathula~

2020/06372 ~ Complete ~54:PHOTOVOLTAIC MICROCELL ARRAY WITH MULTI-STAGE CONCENTRATING OPTICS ~71:TERRA FIRMA INNOVATIONS INC., 1875 POISSANT ROAD, SUTTON, QUÉBEC J0E 2K0, CANADA, Canada ~72: NORMAN, Richard~ 33:US ~31:62/644,774 ~32:19/03/2018

2020/06386 ~ Complete ~54:CENTRAL NERVE MAGNETIC STIMULATION DEVICE AND HEALTHCARE OR MEDICAL INSTRUMENT HAVING SAME ~71:BEIJING ALDANS BIOTECH CO., LTD, RM 203 3rd BLDG, NO. 538 AT YONGFENGTUN, HAIDIAN DISTRICT, People's Republic of China;ZHENG, YUNFENG, 3RD DIST OF WANGJING XIYUAN, CHAOYANG DISTRICT APT. 703, BLDG. 319, People's Republic of China ~72: GENG, KUI;ZHENG, YUNFENG~ 33:CN ~31:201810253246.8 ~32:26/03/2018

2020/06371 ~ Complete ~54:A PHARMACEUTICAL DRY POWDER COMPOSITION FOR INHALATION COMPRISING A THYROID HORMONE ~71:TSETI, Ioulia, 13 PAVLOU MELA STREET, 145 61 KIFISSIA ATTIKIS, GREECE, Greece ~72: TSETI, Ioulia~ 33:EP ~31:18167617.2 ~32:16/04/2018;33:EP ~31:19386017.8 ~32:22/03/2019

2020/06387 ~ Complete ~54:LONG RANGE COIL AND POWER SOURCE FOR A MAGNETIC FIELD GENERATOR ~71:MATRIX DESIGN GROUP, LLC, 5741 Prospect Drive, P.O. Box 1446, United States of America ~72: BLACK, Tim, E.~ 33:US ~31:15/987,478 ~32:23/05/2018

2020/06370 ~ Complete ~54:DEUTERATED ANALOGS OF ELACRIDAR ~71:IZUMI TECHNOLOGY, LLC, 23 Blueberry Lane, Lexington, Massachusetts, 02420, United States of America ~72: BUNT, Antonius Martinus Gustave~ 33:US ~31:62/646,238 ~32:21/03/2018

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2020/06412 ~ Complete ~54:PHARMACEUTICAL COMPOSITIONS FOR INHIBITING INFLAMMATORY CYTOKINES ~71:S.I.S. SHULOV INNOVATIVE SCIENCE LTD., 10 Oppenheimer St., Science Park, Rehovot, 7670110, Israel ~72: NAFTALI PRIMOR~ 33:US ~31:62/649,940 ~32:29/03/2018

2020/06467 ~ Complete ~54:AN ACCESSORY FOR A VEHICLE ~71:RIAAN LUDIK, 110 Graskop Road, Waterkloof Heights, South Africa ~72: RIAAN LUDIK~ 33:ZA ~31:2019/04599 ~32:15/07/2019

2020/06405 ~ Complete ~54:DIELECTRIC FLUIDS COMPRISING NATURAL BIO-SOURCED OIL WITH INCREASED STABILITY ~71:CARGILL, INCORPORATED, 15407 McGinty Road West MS 24 Wayzata, United States of America ~72: KURTH, Todd, L.;WIRTZ, Kevin, R.~ 33:US ~31:62/646,121 ~32:21/03/2018

2020/06393 ~ Provisional ~54:EMALYAMI ~71:Sobek IT (Pty), Sobek House, 452 Ontdekkers Road, South Africa ~72: Sobek IT (Pty) Ltd~

2020/06394 ~ Provisional ~54:AN INFLATABLE ROCK BOLT ~71:HOLFELD, Barry Graeme, 1027 Schooner Avenue, South Africa ~72: HOLFELD, Barry Graeme~

2020/06398 ~ Complete ~54:NETWORK OF SELF-PROPELLED BUOYANT ENERGY CONVERTERS ~71:LONE GULL HOLDINGS, LTD., 5331 SW Macadam Avenue, Ste 258-332, Portland, Oregon, 97239, United States of America ~72: BRIAN LEE MOFFAT;GARTH ALEXANDER SHELDON-COULSON~ 33:US ~31:16/799,432 ~32:24/02/2020

2020/06407 ~ Complete ~54:COMPOUNDS AND THEIR USES FOR ALLEVIATING MENOPAUSE-ASSOCIATED SYMPTOMS ~71:Estetra SPRL, Rue Saint-Georges, 5, LIÈGE 4000, BELGIUM, Belgium ~72: JOST, Maud;MAWET, Marie;RAUSIN, Glwadys;TAZIAUX, Melanie~ 33:EP ~31:18168234.5 ~32:19/04/2018;33:EP ~31:18174985.4 ~32:30/05/2018;33:EP ~31:19150421.6 ~32:04/01/2019

2020/06399 ~ Complete ~54:SYSTEM FOR DISPLAYING INFORMATION ~71:MANITOU ITALIA S.R.L., via Cristoforo Colombo, 2 Località Cavazzona, Castelfranco Emilia (Modena), 41013, Italy ~72: MARCO IOTTI~ 33:IT ~31:102019000018836 ~32:15/10/2019

2020/06408 ~ Complete ~54:BIDIRECTIONAL INTER-FRAME PREDICTION METHOD AND DEVICE ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: CHEN, Huanbang;CHEN, Jianle;YANG, Haitao~ 33:CN ~31:201810274457.X ~32:29/03/2018

2020/06419 ~ Complete ~54:SYSTEM AND METHOD FOR MANAGING AND CONTROLLING A DYNAMIC TUNNELING PROTOCOL IN A MESH NETWORK ~71:GOOEE Limited, 8th Floor, Holborn Tower, 137-144 High Holborn, London, WC1V 6PL, United Kingdom ~72: COOMBES, Simon;SILVERMAN, Shmuel~ 33:US ~31:62/649,868 ~32:29/03/2018;33:US ~31:16/264,915 ~32:01/02/2019

2020/06409 ~ Complete ~54:METHODS FOR MITIGATING DRUG TARGET INTERFERENCE IN AN ANTI-DRUG ANTIBODY (ADA) IMMUNOASSAY ~71:Regeneron Pharmaceuticals, Inc., 777 Old Saw Mill River Road, TARRYTOWN 10591, NY, USA, United States of America ~72: CHEN, Jihua;SUMNER, Giane~ 33:US ~31:62/696,016 ~32:10/07/2018

2020/06418 ~ Complete ~54:SYSTEM AND METHOD FOR MANAGING AND CONTROLLING A DYNAMIC TUNNELING PROTOCOL IN A MESH NETWORK ~71:GOOEE Limited, 8th Floor, Holborn Tower, 137-144 High Holborn, London, WC1V 6PL, United Kingdom ~72: COOMBES, Simon;SILVERMAN, Shmuel~ 33:US ~31:62/649,868 ~32:29/03/2018;33:US ~31:62/649,873 ~32:29/03/2018;33:US ~31:16/264,915 ~32:01/02/2019

2020/06395 ~ Complete ~54:METHOD FOR FAST NEUTRON RADIATION MUTATION BREEDING OF CYPERUS ESCULENTUS L. AND APPLICATION THEREOF ~71:INSTITUTE OF RURAL ENERGY AND ENVIRONMENTAL PROTECTION, HEILONGJIANG ACADEMY OF AGRICULTURAL SCIENCES, NO. 368 XUEFU ROAD, NANGANG DISTRICT, HARBIN CITY, People's Republic of China ~72: LI, DAN;LIU, JIE;MIAO, LILI;WANG, CHAOZHU;WANG, JIANLI;YU, HONGJIU;ZENG, XIANGJUN;ZHANG, NAN;ZHONG, PENG;ZUO, XIN~

2020/06401 ~ Complete ~54:COMPOUNDS AND METHODS FOR REDUCING ATXN3 EXPRESSION ~71:IONIS PHARMACEUTICALS, INC., 2855 Gazelle Court, Carlsbad, United States of America ~72: FREIER, Susan M~ 33:US ~31:62/669,238 ~32:09/05/2018

2020/06396 ~ Complete ~54:HAND WASH SYSTEM ~71:MOELICH, Arend, Theodorus, 23 VILJOEN STR., DIE PALMS NR. 6, MIDDELBURG, MPUMALANGA, 1055, SOUTH AFRICA, South Africa;MOELICH, Theodorus, Arend, 23 VILJOEN STR., DIE PALMS NR. 6, MIDDELBURG, MPUMALANGA, 1055, SOUTH AFRICA, South Africa;ROSSOUW, Hanre, Karel, 9 LEBOMBO AVE, 12 DAMSIG, MIDDELBURG, MPUMALANGA, 1055, SOUTH AFRICA, South Africa ~72: MOELICH, Arend, Theodorus;MOELICH, Theodorus, Arend;ROSSOUW, Hanre, Karel~

2020/06417 ~ Complete ~54:SELF-HEALING AND DURABLE CEMENT PASTE, MORTARS, AND CONCRETES ~71:MASSACHUSETTS INSTITUTE OF TECHNOLOGY, 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139-4307, United States of America ~72: ADMIR MASIC;LINDA SEYMOUR~ 33:US ~31:62/660,057 ~32:19/04/2018;33:US ~31:62/792,890 ~32:15/01/2019

2020/06492 ~ Provisional ~54:AN ELECTRICAL LICENSE DEVICE AND SYSTEM ~71:THE ROSS FAMILTY TRUST NO: I/T20048/2014, 8 PEN KOTZE STREET, PLATEKLOOF NO 1, PAROW, South Africa ~72: ROSS, CLINT DAMIAN~

2020/06403 ~ Complete ~54:TREATMENT OF AGING-ASSOCIATED DISEASE WITH MODULATORS OF LEUKOTRIENE A4 HYDROLASE ~71:ALKAHEST, INC., 125 Shoreway Road, Suite D, United States of America ~72: CAMPBELL, Meghan Kerrisk;CZIRR, Eva;SZOKE, Balazs~ 33:US ~31:62/671,882 ~32:15/05/2018;33:US ~31:62/694,921 ~32:06/07/2018

2020/06411 ~ Complete ~54:APPARATUS FOR MAKING A BEVERAGE, COMPRISING AN IMAGE ACQUISITION DEVICE ~71:CAFFITALY SYSTEM S.P.A., Via Panigali 38, 40041, Gaggio Montano BO, Italy ~72: GIOVANNI ACCURSI;MAURIZIO DIAMANTI~ 33:IT ~31:102018000003890 ~32:22/03/2018

2020/06415 ~ Complete ~54:TETRABENAZINE TRANSDERMAL DELIVERY DEVICE ~71:SHINKEI THERAPEUTICS LLC, 303A College Road East, Princeton, New Jersey, 08540, United States of America ~72: HOCK S TAN;KALPANA PATEL;SURESH BORSADIA~ 33:US ~31:62/662,456 ~32:25/04/2018

2020/06420 ~ Complete ~54:TRAPEZOIDAL RIB MOUNTING BRACKET WITH FLEXIBLE LEGS ~71:RMH Tech LLC, 8655 Table Butte Road, COLORADO SPRINGS 80908, CO, USA, United States of America ~72: HADDOCK, Dustin M.M.;HADDOCK, Robert M.M.;HOLLEY, Nikolaus J.~ 33:US ~31:62/368,831 ~32:29/07/2016

2020/06390 ~ Provisional ~54:A NOVEL METHOD FOR THE CREATION OF DEHYDRATED GLYCEROLS & GLYCOLS FOR THE STORAGE OF HYDROLABILE CHEMICALS ~71:Dominic Florczak, 20 Candican Road, 944, South Africa ~72: Dominic Sebastian Florczak~

2020/06404 ~ Complete ~54:METHOD FOR SYNTHESIZING HIGH-QUALITY INORGANIC FILM BY MICROWAVE HEATING ~71:Huangshan University, No.39 Xihai Road, Tunxi District, People's Republic of China ~72: Jiajia Li;Liangqing Li;Liangsong Li~ 33:CN ~31:202010237389.7 ~32:30/03/2020

2020/06410 ~ Complete ~54:BRIDGE CRANE ARRANGEMENT ~71:Konecranes Global Corporation, Koneenkatu 8, HYVINKÄÄ 05830, FINLAND, Finland ~72: KALLIOKOSKI, Kirsi;PEIPPO, Juha~ 33:FI ~31:20185373 ~32:20/04/2018

2020/06400 ~ Complete ~54:BICYCLIC CARBOXAMIDES AND METHODS OF USE THEREOF ~71:TEMPEST THERAPEUTICS, INC., 7000 Shoreline Court, Suite 275, United States of America ~72: BRAVO, Yalda;CHEN, Austin Chih-Yu;DING, Jinyue;GOMEZ, Robert;LAM, Heather;NAGAMIZO, Joe Fred;OBALLA, Renata Marcella;POWELL, David Andrew;SHENG, Tao~ 33:US ~31:62/659,068 ~32:17/04/2018;33:US ~31:62/746,843 ~32:17/10/2018

2020/06392 ~ Provisional ~54:HIGH PRESSURE STOPE CLEANING WATERJET SYSTEM ~71:CES PUMPS & PARTS (PTY) LTD, 23 Botha Street, Carletonville, 2499, South Africa ~72: TINUS COETZEE;TJAART HENDRIK COETZEE~

2020/06406 ~ Complete ~54:COMPOUNDS AND THEIR USES FOR ALLEVIATING MENOPAUSE-ASSOCIATED SYMPTOMS ~71:Estetra SPRL, Rue Saint-Georges, 5, LIÈGE 4000, BELGIUM, Belgium ~72: JOST, Maud;MAWET, Marie;RAUSIN, Glwadys;TAZIAUX, Melanie~ 33:EP ~31:18168336.8 ~32:19/04/2018;33:EP ~31:18174982.1 ~32:30/05/2018;33:EP ~31:19150423.2 ~32:04/01/2019

2020/06413 ~ Complete ~54:COMBINATION OF DISSOLVED AIR FLOTATION AND FIXED FILM BIOREACTOR SOLUTIONS ~71:EVOQUA WATER TECHNOLOGIES LLC, 210 Sixth Avenue, Suite 3300, Pittsburgh, Pennsylvania, 15222, United States of America ~72: ARGUN OLCAYTO ERDOGAN;DEBORAH HYKE;MICHAEL L DOYLE~ 33:US ~31:62/680,764 ~32:05/06/2018

2020/06414 ~ Complete ~54:METHOD FOR OLEFIN METATHESIS BY MEANS OF AN ACID-ACTIVATED CATALYST ~71:CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, 3, rue Michel-Ange, 75016, Paris, France;DEMETA, 6, rue Pierre-Joseph Colin, 35000, Rennes, France ~72: ADRIEN DUMAS;FABIEN TRIPOTEAU;FRÉDÉRIC CAIJO;MARC MAUDUIT;MATHIEU ROUEN;OLIVIER BASLE;PIERRE QUEVAL~ 33:FR ~31:1853567 ~32:24/04/2018

2020/06456 ~ Provisional ~54:TROLLEY-RESTZ ~71:MALCOLM ROBERT STEWART, 75 DISA DIVES, VELD EN VLEI,, South Africa ~72: MALCOLM ROBERT STEWART~

2020/06391 ~ Provisional ~54:A CARD GAME SYSTEM FOR PLAYING A CARD GAME ~71:SUN INTERNATIONAL (IP) LIMITED, 6 Sandown Valley Crescent, SANDTON 2196, Gauteng, SOUTH AFRICA, South Africa ~72: KENNEDY, Robin David~

2020/06397 ~ Complete ~54:METHOD AND APPARATUS FOR PERFORMING A TOMOGRAPHIC EXAMINATION OF AN OBJECT ~71:MICROTEC S.R.L., Via Julius Durst 98, 39042, Bressanone (Bolzano), Italy ~72: ENRICO URSELLA;FEDERICO GIUDICEANDREA~ 33:IT ~31:102019000019454 ~32:21/10/2019

2020/06416 ~ Complete ~54:NUTRITIONAL SUPPLEMENTS ~71:LAMINARIA GROUP AB, Arvid Wallgrens backe 20, 413 46, Göteborg, Sweden ~72: MÅRTEN FRYKNÄS;MARTIN AHNOFF~ 33:SE ~31:1830102-8 ~32:27/03/2018

2020/06421 ~ Provisional ~54:APPLICATION CONNECTING SELLERS AND BUYERS DIRECTLY TO THE AREA AGENT. ~71:Nathan Sean Eloff, 26 - 26th Avenue, Elsies River, South Africa ~72: Nathan Sean Eloff~ 33:ZA ~31:1 ~32:14/10/2020

2020/06466 ~ Complete ~54:ECOLOGICAL PURIFICATION SYSTEM FOR THREE-DIMENSIONAL CONTROL OF AGRICULTURAL NON-POINT SOURCE POLLUTION WASTEWATER AND CONSTRUCTION METHOD ~71:SHANDONG ACADEMY OF SCIENCES, NO. 19 KEYUAN ROAD, LIXIA DISTRICT, JINAN CITY, People's Republic of China ~72: CHEN, QINGFENG;GUO, BEIBEI;ZHAO, CHANGSHENG~

2020/06402 ~ Complete ~54:GABAA POSITIVE ALLOSTERIC MODULATOR COMPOUNDS, METHODS OF MAKING, AND USES THEREOF ~71:NEUROCYCLE THERAPEUTICS, INC., 1 Broadway, Fl. 14, Cambridge, United States of America ~72: HUBBS, Jed;TOCZKO, Matthew~ 33:US ~31:62/659,226 ~32:18/04/2018

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2020/06449 ~ Complete ~54:TITANIUM DIOXIDE ~71:VENATOR GERMANY GMBH, Dr. Rudolf Sachtleben Strasse 4, 47198, Duisburg, Germany ~72: ESA LATVA-NIRVA;JOHN ROBB;STEPHAN JOHN~ 33:EP ~31:18163206.8 ~32:21/03/2018

2020/06451 ~ Complete ~54:METHODS AND DEVICES FOR POWER CONTROL IN MINING MACHINES ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: MAGNUS OLOFSSON;MARKUS BAGGE~ 33:SE ~31:1850848-1 ~32:04/07/2018

2020/06444 ~ Complete ~54:SYSTEMS AND METHODS FOR GENERATING AND UPDATING DYNAMIC DIGITAL TICKETS WITHIN A DIGITAL BOARD ~71:SKURIKHIN, Valeriy Stepanovich, Dargomyzhskogo Street 3, Ap. 81, Russian Federation ~72: CHAGIN, Mikhail Yur'evich;COLAFRANCHESCHI, Alessandro;SKURIKHIN, Valeriy Stepanovich;ZLOBINA, Polina Vadimovna;ZYBIN, Mikhail Vladimirovich;ZYBINA, Anna Vladimirovna~ 33:US ~31:62/645,082 ~32:19/03/2018

2020/06423 ~ Provisional ~54:MAGIO ~71:Sobek IT (Pty), Sobek House, 452 Ontdekkers Road, South Africa ~72: Sobek IT (Pty) Ltd~

2020/06427 ~ Complete ~54:TRIGGER RESISTANCE SETTING MECHANISM ~71:CESKA ZBROJOVKA A.S., Svatopluka Cecha 1283, Czech Republic ~72: MALINA, Jaroslav~ 33:CZ ~31:PV2019-748 ~32:06/12/2019

2020/06422 ~ Provisional ~54:REAL ESTATE TRANSACTION MANAGEMENT FACILITATION SYSTEM ~71:DUSHIMIRE, Jean-Pierre, ERF NO. 1258, PETER MWESHIHANGE STREET, KELIN KUPPE, WINDHOEK, NAMIBIA, Namibia ~72: DUSHIMIRE, Jean-Pierre~

2020/06430 ~ Complete ~54:T CELL RECEPTORS ~71:ADAPTIMMUNE LIMITED, 60 Jubilee Avenue Milton Park, Abingdon, Oxfordshire, OX14 4RX, United Kingdom ~72: ELEANOR BAGG;NICHOLAS TRIBBLE;WILLIAM LAWRANCE~ 33:GB ~31:1606172.3 ~32:08/04/2016

2020/06433 ~ Complete ~54:PROCESSING RARE EARTH SULPHATE SOLUTIONS ~71:ARAFURA RESOURCES LIMITED, Level 6, 432 Murray Street, Australia ~72: ELLIOT, Alexander Dean~ 33:AU ~31:2018901510 ~32:03/05/2018

2020/06437 ~ Complete ~54:STRUCTURED PACKING FOR CATALYTIC DISTILLATION ~71:LUMMUS TECHNOLOGY LLC, 1515 Broad Street, United States of America ~72: CHEN, Liang;GROTEN, Willibrord A.;LEW, Perry;LOEZOS, Peter;PODREBARAC, Gary G.;TOMSULA, Bryan~ 33:US ~31:62/656,219 ~32:11/04/2018

2020/06440 ~ Complete ~54:METHOD AND DEVICE FOR COMMUNICATION ~71:Huawei Technologies Co., Ltd., Huawei Administration Building, Bantian, Longgang District, SHENZHEN 518129, GUANGDONG, CHINA (P.R.C.), People's Republic of China ~72: WANG, Fan;WEI, Dongdong~ 33:CN ~31:201810302318.3 ~32:04/04/2018

2020/06450 ~ Complete ~54:MACROCYCLIC TETRAPYRROLE COMPOUNDS, COMPOSITIONS AND METHODS FOR INCREASING ABIOTIC STRESS RESISTANCE IN PLANTS ~71:SUNCOR ENERGY INC., Suncor Energy Centre, West Tower, PO Box 2844, 150-6th Avenue SW, Calgary, Alberta, T2P 3E3, Canada ~72:

BRADY NASH;INNA TESHLER;JUN LIU;KEN NG;MICHAEL FEFER;WENZI CKURSHUMOVA;YUICHI TERAZONO~ 33:US ~31:62/664,619 ~32:30/04/2018

2020/06432 ~ Complete ~54:T CELL RECEPTORS ~71:ADAPTIMMUNE LIMITED, 60 Jubilee Avenue Milton Park, Abingdon, Oxfordshire, OX14 4RX, United Kingdom ~72: ELEANOR BAGG;NICHOLAS TRIBBLE;WILLIAM LAWRANCE~ 33:GB ~31:1606177.2 ~32:08/04/2016

2020/06436 ~ Complete ~54:PROCESS FOR THE RECOVERY OF RARE EARTHS ~71:ARAFURA RESOURCES LIMITED, Level 6, 432 Murray Street, Australia ~72: ELLIOT, Alexander Dean~ 33:AU ~31:2018901511 ~32:03/05/2018

2020/06431 ~ Complete ~54:T CELL RECEPTORS ~71:ADAPTIMMUNE LIMITED, 60 Jubilee Avenue Milton Park, Abingdon, Oxfordshire, OX14 4RX, United Kingdom ~72: ELEANOR BAGG;NICHOLAS TRIBBLE;WILLIAM LAWRANCE~ 33:GB ~31:1606156.6 ~32:08/04/2016

2020/06446 ~ Complete ~54:PROCESS AND A PLANT FOR SEPARATING A HYDROCARBON MIXTURE ~71:LINDE GMBH, Dr.-Carl-von-Linde-Strasse 6-14, Germany ~72: KURZ, Benedikt;PHAM DUC, Tuat~ 33:EP ~31:18166169.5 ~32:06/04/2018

2020/06458 ~ Provisional ~54:ALERT SYSTEM AND METHOD ~71:LEWIS, PIETER SAREL, 18 KEURBOOM CRESCENT, PLATTEKLOOF X2, South Africa ~72: GASTROW, KONRAD;LEWIS, PIETER SAREL~

2020/06468 ~ Complete ~54:BARRIER ~71:CAMERON DUDLEY-OWEN, 77 Mowbray Road, Greenside, South Africa ~72: CAMERON DUDLEY-OWEN~ 33:ZA ~31:2019/06866 ~32:18/10/2019

2020/06435 ~ Complete ~54:ELECTRODES FOR DIVERGENT ELECTROLYTIC FLOW-THROUGH APPARATUSES ~71:HYDROX HOLDINGS LIMITED, 32 Ida Street, Menlyn, South Africa ~72: CUOMO, Jason, Raphael;DE JAGER, Cornelis, Johannes;GILLESPIE, Ivor, Malcolm~ 33:ZA ~31:2018/02672 ~32:23/04/2018;33:ZA ~31:2018/05934 ~32:05/09/2018

2020/06493 ~ Provisional ~54:METHOD AND APPARATUS FOR AUTOMATIC IV-CATHETER INSERTION ~71:SA-AYDIEN ALLY, 162 Fifth Ave Discovery Ext.9, South Africa ~72: SA-AYDIEN ALLY ~

2020/06443 ~ Complete ~54:PROCESSES FOR REDUCING ENVIRONMENTAL AVAILABILITY OF ENVIRONMENTAL POLLUTANTS ~71:Albemarle Corporation, 4250 Congress Street, Suite 900, CHARLOTTE 28209-4615, NC, USA, United States of America ~72: FROST, Timothy Allen;KIM, Se Hye;LAMBETH, Gregory H.;MILLER, Jon Eric;WELZ, Sascha Joerg;ZHOU, Qunhui~ 33:US ~31:62/666,943 ~32:04/05/2018

2020/06445 ~ Complete ~54:METHOD FOR SEPARATING A COMPONENT MIXTURE AND SEPARATING DEVICE ~71:LINDE GMBH, Dr.-Carl-von-Linde-Strasse 6-14, Germany ~72: HÖFEL, Torben;PHAM DUC, Tuat~ 33:EP ~31:18166161.2 ~32:06/04/2018

2020/06452 ~ Complete ~54:MECHANICAL MAGNETIC ENGINE ~71:ALMOFADDA, Mohammad, Riyadh, 11673, Riyadh, Saudi Arabia ~72: ALMOFADDA, Mohammad~ 33:SA ~31:118390471 ~32:26/03/2018

2020/06455 ~ Provisional ~54:UPPER-LIMB HOLDING AID ~71:DUANE LOUIS DU PREEZ, 34 GILL ST, LAMBTON, GERMISTON,, South Africa ~72: DUANE LOUIS DU PREEZ~

2020/06429 ~ Complete ~54:METHODS OF USING ZSCAN4 FOR REJUVENATING HUMAN CELLS ~71:ELIXIRGEN THERAPEUTICS, INC., 855 North Wolfe Street, Suite 621, Baltimore, Maryland, 21205, United States of America ~72: MINORU S.H. KO~ 33:US ~31:61/800,668 ~32:15/03/2013

2020/06439 ~ Complete ~54:PYRAZO-TETRAHYDROISOQUINOLINE DERIVATIVES AS DOPAMINE D1 RECEPTOR POSITIVE MODULATORS ~71:Eli Lilly and Company, Lilly Corporate Center, INDIANAPOLIS 46285, IN, USA, United States of America ~72: COATES, David Andrew;HAO, Junliang;HILLIARD, Darryl Wayne~ 33:US ~31:62/660,622 ~32:20/04/2018

2020/06442 ~ Complete ~54:ZONE PASSAGE CONTROL IN WORKSITE ~71:Sandvik Mining and Construction Oy, Pihtisulunkatu 9, TAMPERE 33330, FINLAND, Finland ~72: KALLIO, Janne;LEHTINEN, Antti;RUOKOJÄRVI, Jarkko~

2020/06448 ~ Complete ~54:PHARMACEUTICAL COMPOSITION COMPRISING META ARSENITE AND METHOD OF MANUFACTURE ~71:KOMIPHARM INTERNATIONAL AUSTRALIA PTY LTD, 11 Monterey Road, Dandenong South, Victoria, 3175, Australia;PANAPHIX INC., 530 Sylvan Ave. Suite 102, Englewood Cliffs, New Jersey, 07632, United States of America ~72: YONG-JIN YANG~ 33:AU ~31:2018900954 ~32:22/03/2018

2020/06424 ~ Provisional ~54:KADAS ~71:Sobek IT (Pty), Sobek House, 452 Ontdekkers Road, South Africa ~72: Sobek IT (Pty) Ltd~

2020/06425 ~ Provisional ~54:KADAS FUNDI ~71:Sobek IT (Pty), Sobek House, 452 Ontdekkers Road, South Africa ~72: Sobek IT (Pty) Ltd~

2020/06428 ~ Complete ~54:COMPOSITIONS AND METHODS FOR INHIBITING ARGINASE ACTIVITY ~71:Calithera Biosciences, Inc., 343 Oyster Point Boulevard, Suite 200, SOUTH SAN FRANCISCO 94080, CA, USA, United States of America ~72: BILLEDEAU, Roland J.;CHEN, Lijing;GROSS, Matthew I.;JAGDMANN, Gunnar E. Jr.;LI, Jim;PARLATI, Francesco;PETERSEN, Lene Raunkjær;SJOGREN, Eric B.;STANTON, Timothy F.;VAN ZANDT, Michael;WHITEHOUSE, Darren~ 33:US ~31:62/438,092 ~32:22/12/2016;33:US ~31:62/439,614 ~32:28/12/2016

2020/06438 ~ Complete ~54:SUPERCRITICAL FLUID CLEANING OF BANKNOTES AND SECURE DOCUMENTS UTILIZING OZONE ~71:LAWANDY, Nabil, 80 Beauchamp Dr., SAUNDERSTWON 02874, RI, USA, United States of America;Spectra Systems Corporation, 321 S. Main St., PROVIDENCE 02903, RI, USA, United States of America ~72: LAWANDY, Nabil~ 33:US ~31:62/648,143 ~32:26/03/2018

2020/06441 ~ Complete ~54:PROCESS FOR PREPARING MODULATORS OF P300 AND/OR CBP ~71:CellCentric Ltd, Chesterford Research Park, Little Chesterford, CAMBRIDGE CB10 1XL, CAMBRIDGESHIRE, UNITED KINGDOM, United Kingdom ~72: BAGULEY, Paul;GILBERT, Donald Alan;HARBOTTLE, Gareth;LINDLEY, Colin;MADELEY, John Paul;MOREY, James Vaughan;TADDEI, David Michel Adrien;TREVORROW, Jonathan;WOOD, David~ 33:GB ~31:1806320.6 ~32:18/04/2018

2020/06426 ~ Provisional ~54:EVERYWHERE AI STAGE LIGHTING EFFECT ~71:IJERE JOSHUA IZUCHUKWU, NO 155 OLD ONITSHA ROAD, Nigeria ~72: IJERE JOSHUA IZUCHUKWU~

2020/06434 ~ Complete ~54:CUTTING AND DRILLING TEMPLATE FOR UNICONDYLAR KNEE ARTHROPLASTY ~71:OOSTHUIZEN, Christiaan Rudolf, 163 Anderson Street, Northcliff, South Africa ~72: OOSTHUIZEN, Christiaan Rudolf~ 33:ZA ~31:2018/02779 ~32:26/04/2018

2020/06447 ~ Complete ~54:SYNERGISTIC RECONFIGURABLE TRAFFIC INTERSECTION ~71:LEUNG, Valiant Yuk Yuen, No. 1 Nanowie Street, Narwee, Australia ~72: LEUNG, Valiant Yuk Yuen~ 33:AU ~31:2018901278 ~32:17/04/2018

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2020/06459 ~ Provisional ~54:NIKKID COOKRE ~71:Nicodemus Davids, 128 Main Rd, South Africa;Nicodemus Davids, 128 Main Rd, South Africa ~72: Nicodemus Davids~

2020/06476 ~ Complete ~54:HETEROCYCLIC COMPOUND AND USE THEREOF ~71:TAKEDA PHARMACEUTICAL COMPANY LIMITED, 1-1, Doshomachi 4-Chome, Chuo-Ku, Osaki-Shi, Osaka, 5410045, Japan ~72: HIROYUKI KAKEI;JUMPEI AIDA;KAZUAKI TAKAMI;KOUICHI IWANAGA;MAKOTO KAMATA;MASAKI DAINI;MASAKI SETO;MASATAKA MURAKAMI;MINORU NAKAMURA;MITSUHIRO ITO;NORIHITO TOKUNAGA;SACHIE TAKASHIMA;SATOSHI MIKAMI;SATOSHI YAMAMOTO;SHIGEMITSU MATSUMOTO;SHINJI MORIMOTO;SHINJI NAKAMURA;TAISUKE TAWARAISHI;TAKESHI WAKABAYASHI;TAKU KAMEI;YASUFUMI WADA;YUYA OGURO~ 33:JP ~31:2018-062939 ~32:28/03/2018

2020/06487 ~ Complete ~54:NEW HETEROCYCLIC COMPOUNDS AS MONOACYLGLYCEROL LIPASE INHIBITORS ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL 4070, SWITZERLAND, Switzerland ~72: ANSELM, Lilli;BENZ, Joerg;GRETHER, Uwe;GROEBKE ZBINDEN, Katrin;HEER, Dominik;HORNSPERGER, Benoit;KROLL, Carsten;KUHN, Bernd;O`HARA, Fionn;RICHTER, Hans~ 33:EP ~31:18188679.7 ~32:13/08/2018

2020/06486 ~ Complete ~54:SOLAR INSTALLATION HAVING PIVOTABLE AND LOCKABLE MODULE TABLE ~71:Ideematec Deutschland GmbH, Neusling 9c, WALLERFING 94574, GERMANY, Germany ~72: BAUER, Benjamin;BIRR, Peter;KERMELK, Nathalie;KUFNER, Johann;REHM, Ronny~ 33:DE ~31:20 2018 103 053.1 ~32:30/05/2018

2020/06470 ~ Complete ~54:A CONTROL METHOD OF AUTOMATIC TEMPERATURE CONTROL TOBACCO LEAF DRYER ~71:Anhui University of Science and Technology, No. 168 Taifeng Road, Huainan, Anhui Province, 232001, People's Republic of China ~72: CHEN Wei;DENG Haishun;LI Kun;MA Tianbing;XU Jun~ 33:CN ~31:201911191158.0 ~32:28/11/2019

2020/06472 ~ Complete ~54:A MONITORING SYSTEM FOR THE AUTOMATIC TEMPERATURE CONTROL TOBACCO LEAF DRYER ~71:Anhui University of Science and Technology, No. 168 Taifeng Road, Huainan, Anhui Province, 232001, People's Republic of China ~72: CHEN Wei;DENG Haishun;LI Kun;MA Tianbing;XU Jun~ 33:CN ~31:201911191192.8 ~32:28/11/2019

2020/06480 ~ Complete ~54:CD4 MUTEINS AND METHODS OF USING THE SAME ~71:EMMUNE, INC., 14155 US Highway 1, Suite 302 Juno, Beach, Florida, 33408, United States of America;THE SCRIPPS RESEARCH INSTITUTE, 10550 North Torrey Pines Road, La Jolla, California, 92037, United States of America ~72: CHARLES BAILEY;INA FETZER;MATTHEW GARDNER;MICHAEL ALPERT;MICHAEL FARZAN~ 33:US ~31:62/645,903 ~32:21/03/2018

2020/06469 ~ Complete ~54:A DISPLAY AND CONTROL DEVICE OF AN AUTOMATIC TEMPERATURE-CONTROLLED TOBACCO LEAF DRYER ~71:Anhui University of Science and Technology, No. 168 Taifeng Road, Huainan, Anhui Province, 232001, People's Republic of China ~72: CHEN Wei;DENG Haishun;LI Kun;MA Tianbing;XU Jun~ 33:CN ~31:201911192343.1 ~32:28/11/2019

2020/06461 ~ Provisional ~54:EASYCHOP ~71:Olivia Pitt, 89 Molopo avenue, Doringkloof, South Africa ~72: Olivia Pitt~

2020/06463 ~ Provisional ~54:ONLINE SOFTWARE APPLICATION THAT CONNECTS A JOB-PROVIDER TO A JOB-SEEKER VIA GPS LOCATION FOR DAILY WORK ~71:Selwyn Ivor Classen, 34 Wood drive, Table View, South Africa;Willow Lionel Detering, Private bag 3025x Constitution Street, College of Cape Town, South Africa ~72: Selwyn Ivor Classen;Willow Lionel Detering~

2020/06485 ~ Complete ~54:SULFORHODAMINE PHOSPHORAMIDITE DYES ~71:Cepheid, 904 Caribbean Drive, SUNNYDALE 94089, CA, USA, United States of America ~72: GALL, Alexander;LUND, Kevin P.;QABAR, Maher N.;SERGUEEV, Dmitri~ 33:US ~31:62/668,109 ~32:07/05/2018

2020/06488 ~ Complete ~54:HETEROCYCLIC COMPOUNDS AS IMMUNOMODULATORS ~71:Incyte Corporation, 1801 Augustine Cut-Off, WILMINGTON 19803, DE, USA, United States of America ~72: LI, Jingwei;WU, Liangxing;YAO, Wenqing~ 33:US ~31:62/650,821 ~32:30/03/2018;33:US ~31:62/687,964 ~32:21/06/2018

2020/06462 ~ Provisional ~54:MOBILE TELESCOPIC CONVEYOR SYSTEM (CARVEYOR) ~71:Pieter du Toit, 46 Cowan Ntuli St, South Africa ~72: Pieter du Toit~

2020/06477 ~ Complete ~54:PESTICIDAL PROTEINS AND METHODS OF USE ~71:AGBIOME, INC., 104 T.W. Alexander Drive, Building 1, Durham, North Carolina, 27709, United States of America ~72: JESSICA PARKS;KIRA BULAZEL ROBERTS;REBECCA E THAYER~ 33:US ~31:62/660,502 ~32:20/04/2018;33:US ~31:62/774,515 ~32:03/12/2018

2020/06479 ~ Complete ~54:IMPROVEMENTS IN OR RELATING TO BEAM ALIGNMENT FOR ELECTRONICALLY STEERED ANTENNAE SYSTEMS ~71:HANWHA PHASOR LTD., 27 Old Gloucester Street, London, WC1N 3AX, United Kingdom ~72: JOHN-PAUL SZCZEPANIK;PHILIP SCHRYBER;RICHARD HAMMOND MAYO~ 33:GB ~31:1807538.2 ~32:09/05/2018

2020/06460 ~ Provisional ~54:20MM AND 50MM PVC TARGET STAND ~71:JOHANNES STEPHANUS LODEWYK VERMAAK, 14 prinsloo straat, South Africa ~72: JOHANNES STEPHANUS LODEWYK VERMAAK~

2020/06471 ~ Complete ~54:LIBRARY HERRINGBONE AUTOMATIC ALIGNMENT LOADING TROLLEY ~71:Huainan Normal University, Dongshan Road (west), Huainan, Anhui Province, 232038, People's Republic of China ~72: CHEN Wei;YU Xia~ 33:CN ~31:201911238083.7 ~32:21/11/2019

2020/06481 ~ Complete ~54:ANTI-MSR1 ANTIBODIES AND METHODS OF USE THEREOF ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, New York, 10591-6707, United States of America ~72: AMY HAN;ANDREW J MURPHY;ANNA ZUMSTEG;CHRISTOS KYRATSOUS;JESPER GROMADA;MATTHEW SLEEMAN;SOKOL HAXHINASTO;THOMAS NITTOLI;VIKTORIA GUSAROVA;WILLIAM OLSON~ 33:US ~31:62/669,276 ~32:09/05/2018;33:US ~31:62/678,200 ~32:30/05/2018;33:US ~31:62/769,946 ~32:20/11/2018;33:US ~31:62/789,987 ~32:08/01/2019;33:US ~31:62/821,362 ~32:20/03/2019

2020/06465 ~ Provisional ~54:AN IMPACT PROTECTIVE COMPOSITE MATERIAL ~71:IMPORT KALEIDOSCOPE CC, 14 Avocet Corner, Hazeldean Office Park, South Africa ~72: NAUDÉ, Hendrik Petrus;VAN SCHALKWYK, Marius Wilken~

2020/06474 ~ Complete ~54:BINDING MOLECULES AGAINST BCMA AND USES THEREOF ~71:NOVARTIS AG, Lichtstrasse 35, Switzerland ~72: ABUJOUB, Aida;BLANKENSHIP, John;FLEMING, Tony;HOLMBERG, Brian;HONG, Connie;HUANG, Lu;LU, Haihui~ 33:US ~31:62/679,611 ~32:01/06/2018;33:US ~31:62/684,046 ~32:12/06/2018

2020/06483 ~ Complete ~54:SYSTEM FOR SYNCHRONIZING A GROUND SEGMENT TO A BEAM HOPPING SATELLITE ~71:ST ENGINEERING IDIRECT (EUROPE) CY NV, Laarstraat 5, 9100, Sint-Niklaas, Belgium ~72: DIMITRIOS CHRISTOPOULOS;DIRK BREYNAERT~ 33:EP ~31:18176340.0 ~32:06/06/2018

2020/06490 ~ Complete ~54:STEALTH LARGE MANEUVERING TARGET AIRCRAFT AND CONTROL METHOD FOR STEALTH LARGE MANEUVERING TARGET AIRCRAFT ~71:GFA AVIATION TECHNOLOGY BEIJING CO., LTD., NO.6 QIHANG STREET, DOUDIAN TOWN, People's Republic of China ~72: CHEN, Tingfei;LI, Zhaohui;SUN, Lijun;WANG, Lei~ 33:CN ~31:201811421441.3 ~32:26/11/2018

2020/06464 ~ Provisional ~54:ECOMMERCE SITE/MARKETPLACE FOR VARIOUS PETROLEUM AND ENERGY PRODUCTS INCLUDING ELECTRICAL CHARGE, FOR PRIVATE AND/OR BUSINESS CONSUMERS. ~71:Selwyn Ivor Classen, 34 Wood drive, Table View, South Africa;Willow Lionel Detering, Private bag 3025x Constitution Street, College of Cape Town, South Africa ~72: Selwyn Ivor Classen;Willow Lionel Detering~

2020/06473 ~ Complete ~54:DETECTION SYSTEM FOR MEASURING PIPELINE SIZE PARAMETERS AND DETECTION METHOD THEREFOR ~71:JIANGSU SHENTONG VALVE CO., LTD., No. 88 Xiexingjie Qidong Nanyangzhen Nantong, Jiangsu, 226200, People's Republic of China ~72: CHEN, Lin;LU, Saihao~ 33:CN ~31:201811083487.9 ~32:18/09/2018

2020/06482 ~ Complete ~54:COMPOSITIONS AND ARTICLES COMPRISING COMPLEXES OF 1-METHYLCYCLOPROPRENE AND ALPHA-CYCLODEXTRIN ~71:FRESH INSET S.A., Tadeusza Kosciuszki 71/208, Torun, 87-100, Poland ~72: ANDRZEJ WOLAN;KATARZYNA ANNA GURANOWSKA;LUCYNA CZAJKOWSKA;MARCIN PAKULSKI;MARIUSZ BOSIAK;ROKSANA KATARZYNA RADLOWSKA~ 33:PL ~31:P.425413 ~32:27/04/2018;33:PL ~31:P.425414 ~32:27/04/2018;33:PL ~31:P.425415 ~32:27/04/2018

2020/06489 ~ Complete ~54:WASHING UNIT ~71:MARE, Jeremias, Jesajas, Jacobus, 17 Republic Street, Ben Fleur,, South Africa ~72: MARE, Jeremias, Jesajas, Jacobus~ 33:ZA ~31:2018/01971 ~32:26/03/2018

2020/06494 ~ Provisional ~54:DILIGENT MOVE ~71:TSHEGOFATSO ROSINA KOLOBE, 1172 GWABABA CRESCENT, EBONY PARK EXT 1, South Africa ~72: TSHEGOFATSO ROSINA KOLOBE ~

2020/06502 ~ Complete ~54:INFRARED ENHANCER WITH CONTROLLABLE RADIATION POWER ~71:GFA AVIATION TECHNOLOGY BEIJING CO., LTD., NO.6 QIHANG STREET, DOUDIAN TOWN, People's Republic of China ~72: CHEN, Tingfei;SUN, Lijun;WANG, Lei~ 33:CN ~31:201811421974.1 ~32:26/11/2018;33:CN ~31:201821958650.7 ~32:26/11/2018

2020/06556 ~ Provisional ~54:SPEC-MASK ~71:Cecilia Parkins, 35 Jan Cilliers Street, Parow North,, South Africa ~72: Cecilia Parkins~

2020/06475 ~ Complete ~54:ADAPTER BOARD BOLTED JOINT SURFACE ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas M.;GRAHAM, Susan M.;PARZYNSKI JR., David B.~ 33:US ~31:15/952,421 ~32:13/04/2018

2020/06484 ~ Complete ~54:COMPUTER-IMPLEMENTED METHODS AND SYSTEMS FOR CONTROLLING TASKS IMPLEMENTED BY A CYCLICALLY-ORDERED SET OF NODES PARTICIPATING IN A BLOCKCHAIN NETWORK ~71:nChain Holdings Limited, Fitzgerald House, 44 Church Street, ST. JOHN'S, ANTIGUA & BARBUDA, Antigua and Barbuda ~72: BARTOLUCCI, Silvia;BERNAT, Pauline;JOSEPH, Daniel~ 33:GB ~31:1806448.5 ~32:20/04/2018

2020/06491 ~ Complete ~54:FLIGHT CONTROL AND NAVIGATION INTEGRATED MACHINE ~71:GFA AVIATION TECHNOLOGY BEIJING CO., LTD., NO.6 QIHANG STREET, DOUDIAN TOWN, People's Republic of China ~72: CHEN, Tingfei;LI, Zhaohui;SUN, Lijun;WANG, Lei~ 33:CN ~31:201811653652.X ~32:29/12/2018;33:CN ~31:201822273877.4 ~32:29/12/2018

2020/06558 ~ Provisional ~54:CELLULAR PHONE VIRTUAL REALITY HEADSET WITH BUILT-IN CELLULAR MOBILE INTERNET AND WIRELESS INTERNET WITH SHORT-RANGE WIRELESS INTERCONNECTION GAMING CONTROLLER ~71:AHMED WASEEF SAIB, 24 Park Avenue, Desainager, Tongaat Beach,, South Africa ~72: AHMED WASEEF SAIB~

2020/06478 ~ Complete ~54:PHOTOPROTECTIVE COMPOSITIONS CONTAINING MALASSEZIA-DERIVED COMPOUNDS AND/OR CHEMICAL ANALOGS THEREOF ~71:ANN MARIE SIMPSON, 2850 Ocean Park Boulevard, #300, Santa Monica, California, 90405, United States of America;MICHAEL EINZIGER, 2850 Ocean Park Boulevard, #300, Santa Monica, California, 90405, United States of America ~72: ANN MARIE SIMPSON;MICHAEL EINZIGER~ 33:US ~31:62/656,769 ~32:12/04/2018;33:US ~31:62/668,007 ~32:07/05/2018;33:US ~31:62/685,800 ~32:15/06/2018;33:US ~31:62/686,912 ~32:19/06/2018;33:US ~31:62/722,412 ~32:24/08/2018;33:US ~31:62/742,657 ~32:08/10/2018

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2020/06504 ~ Complete ~54:ANTIBODIES, AND BISPECIFIC ANTIGEN-BINDING MOLECULES THAT BIND HER2 AND/OR APLP2, CONJUGATES, AND USES THEREOF ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: ANDREEV, Julian;DUAN, Xunbao;PEREZ BAY, Andres;POTOCKY, Terra~ 33:US ~31:62/664,924 ~32:30/04/2018;33:US ~31:62/728,622 ~32:07/09/2018;33:US ~31:62/825,144 ~32:28/03/2019

2020/06506 ~ Complete ~54:ROOF TILE AND METHOD FOR PRODUCING A ROOF TILE ~71:Monier Roofing GmbH, Frankfurter Landstraße 2-4, OBERURSEL 61440, GERMANY, Germany ~72: DRECHSLER, Andreas;PEIL, Silke~ 33:DE ~31:10 2018 106 614.7 ~32:21/03/2018

2020/06505 ~ Complete ~54:MICRO RNA EXPRESSION CONSTRUCTS AND USES THEREOF ~71:LES HOPITAUX UNIVERSITAIRES DE GENEVE, 4 Rue Gabrielle-Perret-Gentil, Switzerland;UNIVERSITY OF GENEVA, 24, Rue Du General-dufour, Switzerland;UNIVERSITY OF ZURICH, Prorektorat MNW, Rämistrasse 71, Switzerland ~72: ALESSANDRINI, Marco;BREDL, Simon;KRAUSE, Karl-Heinz;MLAMBO, Tafadzwa;MYBURGH, Renier;ROUSSET, Francis;SALMON, Patrick;SPECK, Roberto~ 33:US ~31:62/650,387 ~32:30/03/2018;33:US ~31:62/650,403 ~32:30/03/2018

2020/06509 ~ Complete ~54:PV MODULE MOUNTING ASSEMBLY WITH CLAMP/STANDOFF ARRANGEMENT ~71:RMH Tech LLC, 8750 Walker Rd., COLORADO SPRINGS 80908, CO, USA, United States of America ~72: HADDOCK, Dustin M.M.;HOLLEY, Nikolaus Jo;LEITCH, Paul Benjamin~ 33:US ~31:62/645,963 ~32:21/03/2018

2020/06501 ~ Complete ~54:TRANSOM-MULLION COMPONENTS, FRAME ARRANGEMENT AND FRAME ASSEMBLY ~71:HBS ALUMINIUM SYSTEMS (PTY) LTD, Unit 1, 12-18 Elliot Avenue, EPPING INDUSTRIA 2, Cape Town 7460, Western Cape, SOUTH AFRICA, South Africa ~72: JOERGENSEN, Jim~

2020/06503 ~ Complete ~54:NON-HUMAN ANIMAL MODELS OF DITRA DISEASE AND USES THEREOF ~71:REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road, Tarrytown, United States of America ~72: LAI, Ka-man, Venus;MUJICA, Alexander, O.;MURPHY, Andrew;SOKOL, Haxhinasto;ZARUHI, Hovhannisyan~ 33:US ~31:62/698,459 ~32:16/07/2018;33:US ~31:62/867,477 ~32:27/06/2019

2020/06510 ~ Complete ~54:LOW DENSITY IRIDIUM SOURCE ~71:QSA Global Inc., 30 North Avenue, BURLINGTON 01803, MA, USA, United States of America ~72: SHILTON, Mark~ 33:US ~31:62/686,748 ~32:19/06/2018;33:US ~31:16/444,371 ~32:18/06/2019

2020/06511 ~ Complete ~54:ARCUATE BIT SURFACE AND BLADE ASSEMBLY ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas M.;PARZYNSKI JR., David B.~ 33:US ~31:15/952,548 ~32:13/04/2018

2020/06518 ~ Complete ~54:INTEGRATION OF HIGH FREQUENCY AUDIO RECONSTRUCTION TECHNIQUES ~71:DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg 1-35, 1101 CN, Amersterdam Zuidoost, Netherlands ~72: HEIKO PURNHAGEN;KRISTOFER KJOERLING;LARS VILLEMOES;PER EKSTRAND~ 33:EP ~31:18169156.9 ~32:25/04/2018

2020/06495 ~ Provisional ~54:A COMPUTER IMPLEMENTED SYSTEM AND METHOD OF MEASURING GREENHOUSE GAS EMITTING ACTIVITIES OF A USER ~71:DISCOVERY LIMITED, One Discovery Place, corner of Rivonia and Katherine Street, Sandton, 2196, South Africa ~72: ANDRE NEPGEN;DAN JONATHAN GINSBERG;LEZETTE CARINA PIENAAR~

2020/06514 ~ Complete ~54:RETENTION SYSTEM FOR ATTACHING TOOL BITS TO A BLADE ASSEMBLY ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas, M.;PARZYNSKI JR., David, B.~ 33:US ~31:15/953,121 ~32:13/04/2018

2020/06496 ~ Provisional ~54:AIR VENTILATOR ~71:Thabo Elias Phahlamohlaka, 1439 Tambotie, 420 Lyeds Street, South Africa ~72: Thabo Elias Phahlamohlaka~ 33:ZA ~31:ThaboElias ~32:01/10/2020

2020/06500 ~ Complete ~54:MATERIALS AND METHODS FOR ENGINEERING CELLS AND USES THEREOF IN IMMUNO-ONCOLOGY ~71:CRISPR THERAPEUTICS AG, Baarerstrasse 14, 6300, Zug, Switzerland ~72: DEMETRIOS KALAITZIDIS;JONATHAN ALEXANDER TERRETT;LAWRENCE KLEIN~ 33:US ~31:62/505,649 ~32:12/05/2017;33:US ~31:62/508,862 ~32:19/05/2017;33:US ~31:62/538,138 ~32:28/07/2017;33:US ~31:62/567,008 ~32:02/10/2017;33:US ~31:62/567,012 ~32:02/10/2017;33:US ~31:62/583,793 ~32:09/11/2017;33:US ~31:62/639,332 ~32:06/03/2018;33:US ~31:62/648,138 ~32:26/03/2018;33:US ~31:62/655,510 ~32:10/04/2018

2020/06512 ~ Complete ~54:TOOL BIT HAVING A CYLINDRICAL PROFILE AND BLADE ASSEMBLY ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas M.;PARZYNSKI JR., David B.~ 33:US ~31:15/952,844 ~32:13/04/2018

2020/06519 ~ Complete ~54:COMPOSITE TOOTH WITH FRUSTOCONICAL INSERT ~71:MAGOTTEAUX INTERNATIONAL S.A., Rue Adolphe Dumont, 4051, Vaux-sous-Chèvremont, Belgium ~72: GUY BERTON~ 33:EP ~31:18170766.2 ~32:04/05/2018

2020/06498 ~ Provisional ~54:A METHOD OF MANUFACTURING A CLADDING TILE ~71:UNIVERSITY OF PRETORIA, Lynnwood Road, Hillcrest, Pretoria 0002, SOUTH AFRICA, South Africa ~72: HOFMEYR, Stuart Grant;KEARSLEY, Elsabe~

2020/06508 ~ Complete ~54:A PHOTOVOLTAIC DEVICE ~71:Exeger Operations AB, Box 55597, STOCKHOLM SE-102 04, SWEDEN, Sweden ~72: FILI, Giovanni;LINDSTRÖM, Henrik;NISSFOLK, Jarl;SUNDQVIST, Daniel~ 33:SE ~31:1850573-5 ~32:16/05/2018;33:EP ~31:18195678.0 ~32:20/09/2018

2020/06516 ~ Complete ~54:CONSTRUCTION SYSTEM FOR A MODULE OF A BUILDING ~71:UHCS PROPERTY SA, c/o Fondaction The Ark, Rue de l'Industrie 17, 1950, Sion, Switzerland ~72: IGOR USTINOV~ 33:CH ~31:00493/18 ~32:17/04/2018

2020/06517 ~ Complete ~54:INTEGRATION OF HIGH FREQUENCY RECONSTRUCTION TECHNIQUES WITH REDUCED POST-PROCESSING DELAY ~71:DOLBY INTERNATIONAL AB, Apollo Building, 3E Herikerbergweg

1-35, 1101 CN, Amsterdam Zuid Oost, Netherlands ~72: HEIKO PURNHAGEN;KRISTOFER KJOERLING;LARS VILLEMOES;PER EKSTRAND~ 33:US ~31:62/662,296 ~32:25/04/2018

2020/06513 ~ Complete ~54:DRAFTED TOOL BIT ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas M.;PARZYNSKI JR., David B.~ 33:US ~31:15/952,955 ~32:13/04/2018

2020/06520 ~ Complete ~54:METHOD FOR DESIGNING, CONSTRUCTING AND PRODUCING A TURBINE-IMPELLER-REACTOR WHEEL ~71:CARPYZ SAS, 71 rue Desnouettes, France ~72: CARROUSET, Pierre~ 33:LU ~31:LU100758 ~32:03/04/2018

2020/06507 ~ Complete ~54:SPIROPIPERIDINE ALLOSTERIC MODULATORS OF NICOTINIC ACETYLCHOLINE RECEPTORS ~71:Merck Sharp & Dohme Corp., 126 East Lincoln Avenue, RAHWAY 07065-0907, NJ, USA, United States of America ~72: BELL, Ian M.;CAMPBELL, Brian T.;CHOBANIAN, Harry R.;CROWLEY, Brendan M.;FELLS, James I.;GRESHOCK, Thomas J.;GUIADEEN, Deodial G.;LEAVITT, Kenneth J.;RADA, Vanessa L.~ 33:US ~31:62/665,091 ~32:01/05/2018

2020/06497 ~ Provisional ~54:SPREADER BEAM FOR HANDLING CONTAINERS ~71:PORT STEVEDORING (PTY) LTD, South Arm Road, South Africa ~72: OLDEWAGE, David Fredrick~

2020/06499 ~ Complete ~54:EVAPOTRANSPIRATION MEASUREMENT SYSTEM OF COMPLEX ECOSYSTEM AND OPERATION METHOD THEREOF ~71:NORTHWEST AGRICULTURE AND FORESTRY UNIVERSITY, NO. 3 TAICHENG ROAD, YANGLING, People's Republic of China ~72: HE, HAILONG;LIU, YANG;LV, JIALONG;WANG, JIAMING;WANG, YUANBIN~

2020/06515 ~ Complete ~54:A WEAR MEMBER ~71:CATERPILLAR INC., 100 NE Adams Street Peoria, United States of America ~72: CONGDON, Thomas M.;PARZYNSKI JR., David B.~ 33:US ~31:15/953,230 ~32:13/04/2018

2020/06521 ~ Complete ~54:PACKAGING APPARATUS AND SYSTEM ~71:MPI, LLC, 3645 W. Twain Ave, Unit B, Las Vegas, United States of America ~72: HOLDERMAN, Mark;RUSSELL, Gregory, August~ 33:US ~31:62/662,918 ~32:26/04/2018;33:US ~31:62/783,394 ~32:21/12/2018

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2020/06532 ~ Complete ~54:METHOD FOR DECREASING IMMUNOGENICITY ~71:ESBATECH, AN ALCON BIOMEDICAL RESEARCH UNIT LLC, Wagistrasse 21, CH-8952, Schlieren, Switzerland ~72: DAVID URECH;LEONARDO BORRAS;TEA GUNDE~ 33:US ~31:61/289,446 ~32:23/12/2009

2020/06534 ~ Complete ~54:USE OF PILOCARPINE HYDROCHLORIDE FOR THE TREATMENT OF OCULAR CONDITIONS ~71:ALLERGAN, INC., 2525 Dupont Drive, Irvine, United States of America ~72: DIBAS, Mohammed;GIYANANI, Jaya;GORE, Anuradha;LEE, Sungwook;LIU, Haixia;MORGAN, Aileen;ROBINSON, Michael, R.;ZHOU, Jihao~ 33:US ~31:62/662,144 ~32:24/04/2018;33:US ~31:62/780,117 ~32:14/12/2018;33:US ~31:62/790,957 ~32:10/01/2019

2020/06524 ~ Provisional ~54:MANAGED PRINT SERVICES (MPS) CONNECTOR ~71:INNOVATIVE PRINTING SERVICES (PTY) LTD., 253 Coral Tree Street, Greenstone Drive, BUSHWILLOW PARK, 1609, Gauteng, SOUTH AFRICA, South Africa ~72: BARTER, Leroy;ROTHERHAM, Nigel~

2020/06528 ~ Provisional ~54:APPARATUS FOR THE CONVERSION OF SOLAR SPECTRUM ~71:Ntsikayomzi Mbebe, 39 Lorraine Street, Van Riebeeck park, South Africa ~72: Ntsikayomzi Mbebe~

2020/06554 ~ Complete ~54:COMPOSITIONS FOR INDUCING AN IMMUNE RESPONSE ~71:OXFORD UNIVERSITY INNOVATION LIMITED, Buxton Court, 3 West Way Botley, Oxford, Oxfordshire, OX2 0JB, United Kingdom ~72: ADRIAN VS HILL;IRINA REDCHENKO~ 33:GB ~31:1807932.7 ~32:16/05/2018

2020/06527 ~ Provisional ~54:CHECK MY DRIVER ~71:Luzuko Gift Sam, 73 Naka Street, Zwide, South Africa ~72: Lunga Beja;Luzuko Sam~

2020/06531 ~ Complete ~54:KILN FROM METAL FOR IMPROVED PRODUCTION OF CHARCOAL ~71:Christoph ADAM, P.O.Box 101017, Kazanchis, Addis Abeba, 1000, Ethiopia ~72: Christoph ADAM~ 33:KE ~31:KE/UM/19/1272 ~32:08/11/2019

2020/06542 ~ Complete ~54:ELECTROCHEMICAL CELL WITH HIGH CAPACITY AND LOW SELF-DISCHARGE ~71:ESTHER : ENERGIE SCIENCES THERMODYNAMIQUES, 49 Impasse de Sevraz, France ~72: BIENVENU, Gérard~ 33:FR ~31:1853593 ~32:24/04/2018

2020/06530 ~ Complete ~54:VEHICLE INTERIOR SPACE UV DECONTAMINATION SYSTEM ~71:CREED, Gregory Edward, 16 Avon Crescent, Athlone, South Africa;HAMANN, Eric, 633 Saint Croix Street, United States of America;THIBAUD, Hugh, 12 Westview Court, Somerville, New Zealand ~72: CREED, Gregory Edward;HAMANN, Eric;THIBAUD, Hugh~

2020/06533 ~ Complete ~54:MULTI-THERMAL STORAGE UNIT SYSTEMS, FLUID FLOW CONTROL DEVICES, AND LOW PRESSURE SOLAR RECEIVERS FOR SOLAR POWER SYSTEMS, AND RELATED COMPONENTS AND USES THEREOF ~71:WILSON SOLARPOWER CORPORATION, 150 Lincoln Street Suite 3C, Boston, Massachusetts, 02111, United States of America ~72: BRUCE ANDERSON;WILLIAM DEAN TREECE~ 33:US ~31:61/613,947 ~32:21/03/2012;33:US ~31:61/613,948 ~32:21/03/2012;33:US ~31:61/613,950 ~32:21/03/2012;33:US ~31:61/613,954 ~32:21/03/2012

2020/06545 ~ Complete ~54:CALCIUM POLYPHOSPHATE/WOLLASTONITE BIO-COMPOSITE CERAMIC MATERIAL AND PREPARATION METHOD THEREFOR ~71:SHANDONG UNIVERSITY, NO. 17923, JINGSHI ROAD, LIXIA DISTRICT JINAN, SHANDONG 250061, CHINA, People's Republic of China ~72: CHEN, Chuanzhong;YU, Huijun;ZHOU, Wanli~ 33:CN ~31:201810237042.5 ~32:21/03/2018

2020/06529 ~ Provisional ~54:APPARATUS FOR THE STORAGE OF ENERGY ~71:Ntsikayomzi Mbebe, 39 Lorraine Street, Van Riebeeck Park, South Africa ~72: Ntsikayomzi Mbebe~

2020/06536 ~ Complete ~54:HUMAN NEUREGULIN-1 (NRG-1) RECOMBINANT FUSION PROTEIN COMPOSITIONS AND METHODS OF USE THEREOF ~71:GENEKEY BIOTECH (CHENGDU) CO., LTD., 4-301 Haite International Plaza,1 S. Keyuan Rd. Gaoxin District, United States of America;SALUBRIS BIOTHERAPEUTICS, INC., 45 West Watkins Mill Road, Suite E, United States of America ~72: HUA, Liang;LI, John;LI, Shengwei;LUO, Dixiang;LUO, Pengyi;WANG, Yang;WU, Yiran;ZHOU, Ming;ZHUANG, Xiaolei~ 33:US ~31:62/656,246 ~32:11/04/2018

2020/06552 ~ Complete ~54:SINGLE-SERVE CAPSULE ~71:TCHIBO GMBH, Überseering 18, 22297, Hamburg, Germany ~72: FRANK RÖMER;THOMAS KLEINSORGE;VOLKER KÖLSCHE~ 33:EP ~31:18168588.4 ~32:20/04/2018

2020/06555 ~ Complete ~54:PROCESS FOR OBTAINING VANADIUM OXIDE FROM A GASIFIER SLAG ~71:RELIANCE INDUSTRIES LIMITED, 3rd Floor, Maker Chamber-IV, 222, Nariman Point, India ~72: CHINTHALA, Praveen Kumar;DAGGUPATI, Sateesh;DAS, Asit Kumar;GHOSH, Swapan Kumar;JOSHI, Mehul Bharatbhai;MAJHI, Sachchit;MANDAL, Sukumar;PANCHOTIA, Vipulkumar Rameshbhai;RAVICHANDRAN, Gopal;SAPRE, AJIT Vishwanath~ 33:IN ~31:201821012666 ~32:03/04/2018

2020/06559 ~ Provisional ~54:MOBI CHARGER ~71:TEBOGO DAVID MNGWENYA, 505 MMUTLA STREET,SOSHANGUVE, South Africa ~72: TEBOGO DAVID MNGWENYA~

2020/06548 ~ Complete ~54:DEVICES AND METHODS FOR CRIMPING PROSTHETIC IMPLANTS ~71:Edwards Lifesciences Corporation, One Edwards Way, IRVINE 92614, CA, USA, United States of America ~72: RAJPARA, Vipul P.;ROTH, Jonathan;TAMIR, Ilan~ 33:US ~31:62/664,532 ~32:30/04/2018

2020/06522 ~ Provisional ~54:APPLICATION OF MANGIFERA INDICA LINN ~71:Nompumelelo Charity Majola, 42 High-level Place, Oakpark, South Africa ~72: Nompumelelo Charity Majola~

2020/06539 ~ Complete ~54:TERMINAL AND TRANSMISSION METHOD ~71:PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, 20000 MARINER AVENUE, SUITE 200, TORRANCE, CA 90503, USA, United States of America ~72: IWAI, Takashi;NUNOME, Tomoya;SUZUKI, Hidetoshi;TAKATA, Tomofumi;YAMAMOTO, Tetsuya~ 33:JP ~31:2018-090120 ~32:08/05/2018;33:JP ~31:2018-135011 ~32:18/07/2018

2020/06547 ~ Complete ~54:MOLECULE HAVING PESTICIDAL UTILITY, AND COMPOSITIONS, AND PROCESSES, RELATED THERETO ~71:Dow AgroSciences LLC, 9330 Zionsville Road, INDIANAPOLIS 46268, IN, USA, United States of America ~72: HUNTER, Ricky;KLITTICH, Carla J.R.;TRULLINGER, Tony K.;ZHANG, Yu~ 33:US ~31:62/682,248 ~32:08/06/2018

2020/06540 ~ Complete ~54:LIVER PROTECTANT COMPOSITIONS AND THERAPEUTIC APPLICATIONS ~71:SAMI LABS LIMITED, 19/1 & 19/2, I MAIN, II PHASE, PEENYA INDUSTRIAL AREA, KARNATAKA, BANGALORE 560058, INDIA, India ~72: MAJEED, Muhammed;MUNDKUR, Lakshmi;NAGABHUSHANAM, Kalyanam~ 33:US ~31:62/647,041 ~32:23/03/2018

2020/06549 ~ Complete ~54:PYRIDAZINONES AS PARP7 INHIBITORS ~71:Ribon Therapeutics Inc., 35 Cambridgepark Drive, Suite 300, CAMBRIDGE 02140, MA, USA, United States of America ~72: KUNTZ, Kevin Wayne;SCHENKEL, Laurie B.;SWINGER, Kerren Kalai;VASBINDER, Melissa Marie~ 33:US ~31:62/664,544 ~32:30/04/2018

2020/06541 ~ Complete ~54:PHARMACEUTICAL COMPOSITION COMPRISING BREXPIPRAZOLE ~71:ADAMED PHARMA S.A., PIENKOW U.L. MARIANA ADAMKIEWICZA 6A, PIENKOW, 05 -152 CZOSNOW, POLAND, Poland ~72: GARBERA, Kamil;WOS-LATOSI, Katarzyna~ 33:EP ~31:18461541.7 ~32:26/03/2018

2020/06550 ~ Complete ~54:TETRAHYDRO-1H-PYRAZINO[2,1-A]ISOINDOLYLQUINOLINE COMPOUNDS FOR THE TREATMENT OF AUTOIMMUNE DISEASE ~71:F. Hoffmann-La Roche AG, Grenzacherstrasse 124, BASEL, SWITZERLAND, Switzerland ~72: DEY, Fabian;SHEN, Hong;XU, Hongtao;YUN, Hongying;ZHU, Wei;ZOU, Ge~ 33:IB ~31:2018/090004 ~32:05/06/2018;33:EP ~31:18193916.6 ~32:12/09/2018;33:IB ~31:2019/086019 ~32:08/05/2019

2020/06557 ~ Provisional ~54:WALK SERVICES AND BUSINESS PRODUCT,AND SERVICE LOCATING ~71:MR LINGELIHLE NONGUBO, 9 Polo Street, Wells Estate,, South Africa ~72: MR LINGELIHLE NONGUBO~

2020/06537 ~ Complete ~54:VOLTAGE LIMITER WITH A SHORT-CIRCUITING DEVICE ~71:SALTEK S.R.O., Drazdanska 561/85, Czech Republic ~72: Jaromir SUCHY~

2020/06543 ~ Complete ~54:OPEN-LOOP AND CLOSED-LOOP CONTROL SYSTEM OF A DEOXYGENATION PLANT ~71:WAGNER GROUP GMBH, Schleswigstraße 1-5, Germany ~72: HENKEL, Andreas;LEWONIG, Horst~ 33:EP ~31:18020204.6 ~32:14/05/2018

2020/06546 ~ Complete ~54:METHOD AND DEVICE FOR PRESERVING WINE-CONTAINING LIQUIDS ~71:LANXESS Deutschland GmbH, Kennedyplatz 1, KÖLN 50569, GERMANY, Germany ~72: TUTIC, Ermin;VOGL, Erasmus~ 33:EP ~31:18163370.2 ~32:22/03/2018

2020/06523 ~ Provisional ~54:A SCISSOR JACK CONTROL MECHANISM ~71:CHRISTIE, Colin, c/o Dessington & Dessington Inc. 1st Floor, 20 Baker Street, Rosebank, South Africa ~72: CHRISTIE, Colin~

2020/06526 ~ Provisional ~54:BEACH PARCEL COUNTERS[BPC] ~71:Msizi Mtungwa, B584 chakide road, South Africa ~72: Crelution safety;Msizi Mtungwa~

2020/06535 ~ Complete ~54:PHARMACEUTICAL COMPOSITION COMPRISING SALBUTAMOL ~71:MEXICHEM FLUOR S.A. DE C.V., Eje 106, San Luis Potosi, Mexico ~72: CORR, Stuart;NOAKES, Timothy James~ 33:GB ~31:1807053.2 ~32:30/04/2018

2020/06538 ~ Complete ~54:GEOSYNTHETIC REINFORCED WALL PANELS COMPRISING SOIL REINFORCING HOOP MEMBERS AND RETAINING WALL SYSTEM FORMED THEREWITH ~71:TENSAR INTERNATIONAL CORPORATION, 2500 NORTHWINDS PARKWAY, SUITE 500, ALPHARETTA, GEORGIA 30009, USA, United States of America ~72: LIEW, Willie;PERALTA, Andres F.;SMITH, Aaron D.;WISSMANN, Kord, J.~ 33:US ~31:62/649,079 ~32:28/03/2018

2020/06544 ~ Complete ~54:ROLLER BEARING SEAL ASSEMBLY AND A COMPONENT THEREOF ~71:AMSTED RAIL COMPANY, INC., 311 South Wacker Drive, Suite 5300, United States of America ~72: LIEBE, Timothy M.;MASON, Michael A.~ 33:US ~31:15/987,352 ~32:23/05/2018

2020/06553 ~ Complete ~54:METHOD FOR PREPARING GARDEN ROCKERY OR TERRAIN BY RECYCLING BUILDING SOLID WASTE ON DEMOLISHED SITE ~71:NANJING FORESTRY UNIVERSITY, No. 159 Longpan Road, Nanjing, Jiangsu, 210000, People's Republic of China;SHANGHAI ACADEMY OF LANDSCAPE ARCHITECTURE SCIENCE AND PLANNING, No. 899 longWu Road, Xuhui District, Shanghai, 200232, People's Republic of China ~72: JICAN MO;JIYAN TENG;LANG ZHANG;MINGJING DING;MINGLIANG DING;PENGHAO SONG;QINGPING ZHANG;WENTING WANG;XIN CHEN;YANGYANG LIU;YIWEN JI;ZHE. WANG~ 33:CN ~31:201910440509.0 ~32:24/05/2019

2020/06525 ~ Provisional ~54:CHEMICAL BASED SELF-CONTAINED SELF-RESCUER ~71:CSIR, Scientia, Meiring Naudé Road, Brummeria, Pretoria, South Africa ~72: INVENTOR TO BE ADVISED~

2020/06551 ~ Complete ~54:AN AEROSOL PROVISION DEVICE CONFIGURED TO RECEIVE A PLURALITY OF AEROSOLISABLE MATERIALS ~71:Nicoventures Trading Limited, Globe House, 1 Water Street, LONDON WC2R 3LA, GREATER LONDON, UNITED KINGDOM, United Kingdom ~72: ALLBUTT, Bryan;HARVEY, Lisa;LEAH, Thomas David~ 33:GB ~31:1807497.1 ~32:08/05/2018

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2020/06582 ~ Complete ~54:DRILLING FLUIDS AND USES THEREOF ~71:MINEX CRC LIMITED, 26 Dick Perry Avenue, Australia ~72: MOSTOFI, Masood;SAMANI, Frank;WANG, Yiwen~ 33:AU ~31:2018901763 ~32:21/05/2018

2020/06586 ~ Complete ~54:A PROCESS AND A PLANT FOR THE PRODUCTION OF METHANOL ~71:HALDOR TOPSØE A/S, Haldor Topsøes Allé 1, 2800 Kgs., Lyngby, Denmark ~72: EMIL ANDREAS TJÄRNEHOV;MAX THORHAUGE;PER JUUL DAHL;SØREN GRØNBORG ESKESEN~ 33:DK ~31:PA 2018 00267 ~32:12/06/2018

2020/06571 ~ Complete ~54:ANTIBODY OR ANTIBODY COMBINATION AND METHOD USING SAME FOR DETECTION OF AN ANTIGEN RELATED TO MYCOBACTERIUM IN A URINE SAMPLE OF A SUBJECT ~71:FOUNDATION OF INNOVATIVE NEW DIAGNOSTICS, CAMPUS BIOTECH, 9 CHEMIN DES MINES, 1202 GENEVA, SWITZERLAND, Switzerland ~72: TOBIAS, Broger~ 33:US ~31:62/649,688 ~32:29/03/2018

2020/06587 ~ Complete ~54:BATTERY CHARGE MANAGEMENT OF MINING MACHINES ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: ANDERS LINDKVIST;ERIK SVEDLUND;MARTIN SVENSSON~ 33:SE ~31:1850847-3 ~32:04/07/2018

2020/06564 ~ Provisional ~54:PLANTER ADAPTATION FOR NARROW WIDTH TRANSPORT AND ACCESSIBILITY ~71:CROP CENTER 360 (PTY) LTD, 3 Trees Farm, South Africa ~72: PUTZ, Jürgen~

2020/06572 ~ Complete ~54:TOTAL OSSICULAR PROSTHESIS (TOP) /MODERN STAPES PROSTHESIS IN CASES OF CONDUCTIVE HEARING LOSS ~71:TSHIFULARO, Mashudu, 262 AFRIKANA STREET, BROADLANDS ESTATE, POLOKWANE, 0699, South Africa ~72: TSHIFULARO, Mashudu~ 33:ZA ~31:2018/01935 ~32:23/03/2018

2020/06577 ~ Complete ~54:HETEROAROMATIC COMPOUNDS HAVING ACTIVITY AGAINST RSV ~71:Janssen Sciences Ireland Unlimited Company, Barnahely, Ringaskiddy, CO CORK, IRELAND, Ireland ~72: CHAO, Sovy;GUILLEMONT, Jérôme Émile Georges;LANÇOIS, David Francis Alain;MICHAUT, Antoine Benjamin;QUATREVAUX, Sabrina Dany France;RABOISSON, Pierre Jean-Marie Bernard;RIGAUX, Peter;ROYMANS, Dirk André Emmy~ 33:EP ~31:18168671.8 ~32:23/04/2018

2020/06588 ~ Complete ~54:ACTIVIN RECEPTOR TYPE IIA VARIANTS AND METHODS OF USE THEREOF ~71:KEROS THERAPEUTICS, INC., 99 Hayden Avenue, Suite 120 (Bldg. E), Lexington, Massachusetts, 02421, United States of America ~72: JASBIR S SEEHRA;JENNIFER LACHEY~ 33:US ~31:62/669,075 ~32:09/05/2018;33:US ~31:62/702,735 ~32:24/07/2018

2020/06578 ~ Complete ~54:SELECTIVE TREG STIMULATOR RUR20KD-IL-2 AND RELATED COMPOSITIONS ~71:Nektar Therapeutics, 455 Mission Bay Boulevard, South, Suite 100, SAN FRANCISCO 94158, CA, USA, United States of America ~72: KIRK, Peter Benedict;LANGOWSKI, John L.;ZALEVSKY, Jonathan~ 33:US ~31:62/674,244 ~32:21/05/2018

2020/06563 ~ Provisional ~54:SYSTEM FOR CALCULATING FUTURE TRADE IN VALUE OF A FINANCED VEHICLE ~71:VAN RENSBURG, Ruedi, NR. 33 HOOGLAND ESTATE, 30 CASHEW STREET, NELSPRUIT (MBOMBELA), 1200, SOUTH AFRICA, South Africa ~72: VAN RENSBURG, Ruedi~

2020/06568 ~ Complete ~54:POLYOLEFIN COMPOSITION PROVIDING IMPROVED CONTRAST OF LASER MARKS ~71:BOREALIS AG, IZD Tower, Wagramer Strasse 17-19, Austria ~72: COSTA, Francis;KULSHRESHTHA, Bhawna;YALALOV, Denis~ 33:EP ~31:18178466.1 ~32:19/06/2018

2020/06560 ~ Provisional ~54:BEVERAGE CONTAINER: PACKAGING CRATE ~71:Martin Hempel, Endeavour Farm, South Africa ~72: Martin Hempel~

2020/06562 ~ Provisional ~54:DECK INSERT ~71:ROUX, Philippe, 1236A LAWSON AVENUE, WAVERLEY, PRETORIA, 0186, South Africa ~72: ROUX, Philippe~

2020/06573 ~ Complete ~54:LIQUID DEPOT FOR NON-INVASIVE SUSTAINED DELIVERY OF AGENTS TO THE EYE ~71:CHIBI, INC., 180 Sand Hill Road, United States of America ~72: HUANG, Glenn T.;WONG, Vernon G.~ 33:US ~31:62/665,367 ~32:01/05/2018

2020/06581 ~ Complete ~54:PHENYL TRIAZOLE MLL1-WDR5 PROTEIN-PROTEIN INTERACTION INHIBITOR ~71:CHINA PHARMACEUTICAL UNIVERSITY, 639 Longmian Avenue, Jiangning Nanjing, People's Republic of China ~72: CHEN, Weilin;GUO, Xiaoke;LI, Dongdong;WANG, Zhihui;YOU, Qidong~ 33:CN ~31:201810365880.0 ~32:23/04/2018

2020/06583 ~ Complete ~54:PLUG ASSEMBLY FOR DATA CABLES ~71:NEUTRIK AG, Im alten Riet 143, Schaan, 9494, Liechtenstein ~72: KEVIN ZECHMANN~ 33:AT ~31:A50283/2018 ~32:06/04/2018;33:AT ~31:A51132/2018 ~32:19/12/2018

2020/06589 ~ Complete ~54:COMBINED INHIBITION OF PD-1/PD-L1, TGFß AND DNA-PK FOR THE TREATMENT OF CANCER ~71:MERCK PATENT GMBH, Frankfurter Strasse 250, 64293, Darmstadt, Germany ~72: CHUNXIAO XU;YAN LAN~ 33:US ~31:62/667,263 ~32:04/05/2018

2020/06569 ~ Complete ~54:METHODS OF TREATING FUNGAL INFECTIONS ~71:CIPLA TECHNOLOGIES LLC, 7 Oser Avenue, United States of America ~72: CURRAN, Aidan;HAVA, David L.;PERRY, Jason M.~ 33:US ~31:62/659,601 ~32:18/04/2018;33:US ~31:62/696,510 ~32:11/07/2018

2020/06584 ~ Complete ~54:DENSE MEDIA SEPARATION METHOD ~71:SISHEN IRON ORE COMPANY (PROPRIETARY) LIMITED, Centurion Gate Building 2B 124 Akkerboom Road, Centurion , Gauteng, 0157, South Africa ~72: BONGI NTSOELENGOE;PHUMUDZO MUTHAPHULI~

2020/06567 ~ Complete ~54:DISEASE DATA CLASSIFICATION METHOD BASED ON FRACTIONAL ORDER C-SUPPORT VECTOR MACHINE (SVM) ~71:Yunnan University, No. 2, Cuihu North Road, Wuhua Dist., Kunming, Yunnan, People's Republic of China ~72: Bingyi Wang;Chunna Zhao;Licai Dai~

2020/06580 ~ Complete ~54:COMPOUNDS ~71:CTxT Pty Limited, 305 Grattan Street, Parkville, MELBOURNE 3000, VICTORIA, AUSTRALIA, Australia ~72: BOZIKIS, Ylva Elisabet Bergman;CAMERINO, Michelle Ang;FOITZIK, Richard Charles;HEMLEY, Catherine Fae;LAGIAKOS, Helen Rachel;MORROW, Benjamin Joseph;STUPPLE, Paul Anthony;WALKER, Scott Raymond~ 33:GB ~31:1810092.5 ~32:20/06/2018

2020/06561 ~ Provisional ~54:OPTIMISED CARDBOARD SIX-PACK PACKAGING ~71:Martin Hempel, Endeavour Farm, South Africa ~72: Martin Hempel~

2020/06575 ~ Complete ~54:AQUEOUS NEMATICIDAL COMPOSITIONS CONTAINING DISPERSANTS TO INHIBIT CRYSTAL GROWTH ~71:Monsanto Technology LLC, 800 North Lindbergh Boulevard, SAINT LOUIS 63167, MO, USA, United States of America ~72: JOHNSTON, Gregory Robert Nelson;PRZYBYLA, David Edward~ 33:US ~31:62/647,012 ~32:23/03/2018

2020/06592 ~ Provisional ~54:A HOLDING-STAND FOR A DEVICE TO CAPTURE IMAGES FROM A SET POINT, DESIGNED TO REDUCE ERGONOMIC STRAIN FROM A SEATED AND STANDING POSITION. ~71:Michael Ryan Parker (ID no 9110165061084), 80 2nd Ave Linden, Randburg, South Africa ~72: Michael Ryan Parker (ID no 9110165061084) ~

2020/06570 ~ Complete ~54:PHARMACEUTICAL FORMULATIONS ~71:CIPLA LIMITED, Cipla House, Peninsula Business Park, Ganpatrao Kadam Marg, Lower Parel, India ~72: DIXIT, Neeta;GHOSALKAR, Jeevan;JOSHI, Kalpana;MALHOTRA, Geena;RAUT, Preeti~ 33:IN ~31:201821013065 ~32:05/04/2018

2020/06585 ~ Complete ~54:METHOD AND ARRANGEMENT FOR MANAGING POWER CONSUMPTION IN A MINE ~71:EPIROC ROCK DRILLS AKTIEBOLAG, 701 91 Örebro, Sweden ~72: ANDERS LINDKVIST;ERIK SVEDLUND;MARTIN SVENSSON;VICTOR WESTERGÅRD~ 33:SE ~31:1850849-9 ~32:04/07/2018

2020/06590 ~ Complete ~54:ANTIBODY VARIANT COMBINATIONS AND USES THEREOF ~71:GENMAB B.V., Uppsalalaan 15, NL-3584 , CT Utrecht, Netherlands ~72: ARAN FRANK LABRIJN;BART-JAN DE KREUK;FRANK BEURSKENS;JANINE SCHUURMAN;KRISTIN STRUMANE;ROB DE JONG;SIMONE OOSTINDIE~ 33:DK ~31:PA 2018 00195 ~32:03/05/2018;33:DK ~31:PA 2018 00644 ~32:26/09/2018

2020/06565 ~ Provisional ~54:GRAVIGEM ~71:Peter Phillip Jordaan, 28 Marseille Crescent, South Africa ~72: Peter Phillip Jordaan~

2020/06574 ~ Complete ~54:COMBINATION TREATMENT FOR EYE FIBROSIS AND/OR ANGIOGENESIS ~71:BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173, Germany ~72: COOK, Stuart Alexander;SCHAEFER, Sebastian~ 33:GB ~31:1806918.7 ~32:27/04/2018

2020/06591 ~ Complete ~54:COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION ~71:THE GEORGE INSTITUTE FOR GLOBAL HEALTH, Level 5, 1 King Street, Newtown, Australia ~72: MACMAHON, Stephen;RODGERS, Anthony~ 33:AU ~31:62/703,802 ~32:26/07/2018

2020/06566 ~ Complete ~54:A DATA CLASSIFICATION METHOD BASED ON FRACTIONAL SEQUENTIAL MINIMAL OPTIMIZATION ALGORITHM ~71:Yunnan University, No. 2, Cuihu North Road, Wuhua Dist., Kunming, Yunnan, People's Republic of China ~72: Bingyi Wang;Chunna Zhao;Licai Dai~

2020/06576 ~ Complete ~54:FORMULATION AND METHOD OF PREPARATION ~71:GE Healthcare AS, Nycoveien 1, OSLO 0485, NORWAY, Norway ~72: KISERUD, Marit Swärd Nordmo~ 33:GB ~31:1804835.5 ~32:26/03/2018

2020/06579 ~ Complete ~54:CREATINE AND/OR CREATININE COMPOSITIONS AND RELATED METHODS ~71:ThermoLife International, LLC, 1334 E. Chandler Blvd, #5-D76, PHEONIX 85048, AZ, USA, United States of America ~72: KRAMER, Ronald;NIKOLAIDIS, Alexandros~ 33:US ~31:62/648,870 ~32:27/03/2018;33:US ~31:62/650,594 ~32:30/03/2018;33:US ~31:16/367,209 ~32:27/03/2019

2020/06659 ~ Provisional ~54:PANEL MOUNT SOCKET OUTLET STRAIGHT 16A 3 PIN IP44 ~71:Quinton William John Thorne, 2 Tru-lane, 14 Truro Road, South Africa ~72: Quinton William John Thorne~

2020/06658 ~ Provisional ~54:ADAPTOR MALE 16A 2P+E 6H IP44 C/W 16A 3-PIN SA SOCKET OUTLET ~71:Quinton William John Thorne, 2 Tru-lane, 14 Truro Road, South Africa ~72: Quinton William John Thorne~

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2020/06619 ~ Complete ~54:REMOVABLE VOLUME INDICATOR FOR SYRINGE ~71:Edwards Lifesciences Corporation, One Edwards Way, IRVINE 92614, CA, USA, United States of America ~72: BIALAS, Michael R.;TAMIR, Ilan~ 33:US ~31:62/680,980 ~32:05/06/2018;33:US ~31:16/424,323 ~32:28/05/2019

2020/06611 ~ Complete ~54:SEPARATION OF OZONE OXIDATION IN LIQUID MEDIA INTO THREE UNIT OPERATIONS FOR PROCESS OPTIMIZATION ~71:L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, 75 Quai d'Orsay, France ~72: ISAZADEH, Siavash;MAHMUDOV, Rovshan;MANTE, Jan;RASANAYAGAM, Vasuhi;SCHWERDT, Joerg~ 33:US ~31:15/938,786 ~32:28/03/2018

2020/06601 ~ Complete ~54:CAMERA HOUSING ~71:ACTION DISTRIBUTION (PTY) LTD, Unit 12a Wyecroft Road, Waverly Business Park,, South Africa ~72: CLARKE, Cameron Russell;EAGLE, Brett~ 33:ZA ~31:2019/05878 ~32:06/09/2019

2020/06605 ~ Complete ~54:LABORATORY CORE ORIENTATION METHOD BASED ON ACOUSTIC VELOCITY ANISOTROPY ~71:SOUTHWEST PETROLEUM UNIVERSITY, 8 Xindu Avenue, Xindu District, Chengdu City, Sichuan Province, 610500, People's Republic of China ~72: DALIN ZHUANG;JIAN XIONG;LIXI LIANG;WEN ZHANG;XIANGJUN LIU~ 33:CN ~31:201911026888.5 ~32:26/10/2019

2020/06603 ~ Complete ~54:POWER-LINE CONTROL OF A HAZARDOUS-ENVIRONMENT-LOCATED MACHINE FROM A SAFE ENVIRONMENT ~71:Graco Minnesota Inc., 88 11th Avenue NE, MINNEAPOLIS 55413, MN, USA, United States of America ~72: HERBERT, Tom;NGUYEN, Vu~ 33:US ~31:62/925,017 ~32:23/10/2019

2020/06609 ~ Complete ~54:MOLECULAR ADJUVANT ~71:ADC THERAPEUTICS SA, Biopôle, Route de la Corniche 3B, Switzerland;MEDIMMUNE LIMITED, Milstein Building, Granta Park, United Kingdom ~72: ADAMS, James;FEINGOLD, Jay Marshall;VAN BERKEL, Patrick Hendrikus Cornelis;WUERTHNER, Jens~ 33:GB ~31:1808507.6 ~32:23/05/2018;33:GB ~31:1813067.4 ~32:10/08/2018;33:GB ~31:1818152.9 ~32:07/11/2018

2020/06661 ~ Provisional ~54:A SHROUD ~71:BARAUSSE FAMILY TRUST, PO BOX 1166 KLOOF, South Africa ~72: BARAUSSE,Andrea~

2020/06632 ~ Complete ~54:AN APPARATUS OPERABLE TO DISPLAY ONE OR MORE DIGITAL ARTWORK/S ~71:Jessica Tshabalala, 76 Kwela Close, Niven Avenue, Douglasdale, South Africa ~72: Jessica Tshabalala~

2020/06594 ~ Provisional ~54:A LOADING ARRANGEMENT ~71:FOURIE, Johannes, Jacobus, 66 BERRYHEAD LANE, CORNWALL HILL, 0178, SOUTH AFRICA, South Africa ~72: FOURIE, Johannes, Jacobus~

2020/06598 ~ Provisional ~54:RECYCLE BIN LID AND MECHANISM ~71:Vuyo Ndamse, 307 Duiker Avenue, South Africa ~72: Vuyo Ndamse~

2020/06618 ~ Complete ~54:TREATMENT OF SKIN DISEASES OR DISORDERS BY DELIVERY OF ANTI-OSMRß ANTIBODY ~71:Kiniksa Pharmaceuticals, Ltd., Clarendon House, 2 Church Street, HAMILTON HM 11, BERMUDA, Bermuda ~72: GANDHI, Rohan;MIKHAK, Zamaneh;PAOLINI, John~ 33:US ~31:62/662,607 ~32:25/04/2018;33:US ~31:62/718,324 ~32:13/08/2018;33:US ~31:62/765,033 ~32:16/08/2018;33:US ~31:62/731,618 ~32:14/09/2018;33:US ~31:62/757,047 ~32:07/11/2018;33:US ~31:62/775,350 ~32:04/12/2018;33:US ~31:62/789,434 ~32:07/01/2019;33:US ~31:62/794,356 ~32:18/01/2019

2020/06607 ~ Complete ~54:VESSEL SCHEDULING METHOD FOR A BERTHING AREA BEFORE ENTERING A PORT ~71:QINHUANGDAO PORT CO., LTD., 35 Haibin Road, Haigang District, People's Republic of China ~72: FENG, Jing;HOU, Guibin;NIU, Chen;YANG, Pengnan;ZHAO, Xubo~

2020/06617 ~ Complete ~54:FABRICATION METHODS, STRUCTURES, AND USES FOR PASSIVE RADIATIVE COOLING ~71:FAIN, Romy M., 314 E. State Street, ITHACA 14850, NY, USA, United States of America ~72: FAIN, Romy M.~ 33:US ~31:62/658,146 ~32:16/04/2018

2020/06624 ~ Complete ~54:METHODS AND COMPOSITIONS FOR TREATING CHRONIC URTICARIA ~71:ALLAKOS INC., 975 Island Dr #201, Redwood City, California, 94065, United States of America ~72: CHRISTOPHER ROBERT BEBBINGTON;HENRIK RASMUSSEN;NENAD TOMASEVIC~ 33:US ~31:62/667,242 ~32:04/05/2018;33:US ~31:62/788,719 ~32:04/01/2019;33:US ~31:62/797,817 ~32:28/01/2019;33:US ~31:62/803,211 ~32:08/02/2019;33:US ~31:62/806,657 ~32:15/02/2019

2020/06600 ~ Complete ~54:PYROTECHNIC MIXTURE ~71:R AND R TRADERS (PTY) LTD., La Perla No.1, Van der Merwe street, South Africa ~72: GREYBE, Roy;NAUDE, David Franscois~

2020/06626 ~ Complete ~54:ADVERTISING EXTENSIBLE CAPABILITY FEATURE SETS FOR A USER EQUIPMENT (UE) ~71:TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), , 164 83, Stockholm, Sweden ~72: HENNING WIEMANN;STEFAN WAGER~ 33:US ~31:62/678,047 ~32:30/05/2018

2020/06627 ~ Complete ~54:METHODS AND COMPOSITIONS FOR TREATING CANCER ~71:CRISPR THERAPEUTICS AG, Baarerstrasse 14, 6300, Zug, Switzerland ~72: DEMETRIOS KALAITZIDIS;JONATHAN ALEXANDER TERRETT;MARY-LEE DEQUÉANT;ZINKAL SAMIR PADALIA~ 33:US ~31:62/670,417 ~32:11/05/2018;33:US ~31:62/701,340 ~32:20/07/2018;33:US ~31:62/756,643 ~32:07/11/2018;33:US ~31:62/773,658 ~32:30/11/2018;33:US ~31:62/826,600 ~32:29/03/2019

2020/06621 ~ Complete ~54:LOADING ARM ARRANGEMENT FOR A LOAD CHANGING VEHICLE FOR LOADING ISO CONTAINERS AND FOR LOADING TRANSPORT CONTAINERS HAVING A HOOK ~71:THE DYNAMIC ENGINEERING SOLUTION PTY LTD, 1 Uren Street, Australia ~72: BROWNE, James;FIORINOTTO, Oscar;NEWSTEAD, Michael~ 33:DE ~31:10 2018 113 510.6 ~32:06/06/2018

2020/06615 ~ Complete ~54:PHOTOVOLTAIC MODULES AND METHOD OF MANUFACTURE THEREOF ~71:CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement, Rue Jaquet-Droz 1, NEUCHÂTEL 2002, SWITZERLAND, Switzerland ~72: BALLIF, Christophe;BULLIARD, Xavier;ESCARRE PALOU, Jordi;LI, Hengyu;PERRET-AEBI, Laure-Emmanuelle;SÖDERSTRÖM, Karin~ 33:IB ~31:2018/059637 ~32:16/04/2018

2020/06620 ~ Complete ~54:DEVICE FOR SECURING A CONTAINER ON THE LOADING SURFACE OF A VEHICLE ~71:THE DYNAMIC ENGINEERING SOLUTION PTY LTD, 1 Uren Street, Australia ~72: BROWNE, James;FIORINOTTO, Oscar;NEWSTEAD, Michael~ 33:DE ~31:10 2018 113 778.8 ~32:08/06/2018

2020/06595 ~ Provisional ~54:ANTIMICROBIAL SCHIFF BASES ~71:UNIVERSITY OF JOHANNESBURG, Cnr. Kingsway and University Roads, Auckland Park, South Africa ~72: FOTSING, Marthe Carine Djuidje;IKHILE, Monisola Itohan;NDINTEH, Derek Tantoh;RAMASAMI, Ponnadurai;RHYMAN, Lydia~

2020/06604 ~ Complete ~54:METHOD FOR SELECTION OF HIGH M6P RECOMBINANT PROTEINS ~71:AMICUS THERAPEUTICS, INC., 1 Cedar Brook Drive, Cranbury, New Jersey, 08512, United States of America ~72: HUNG V DO;RUSSELL GOTSCHALL~ 33:US ~31:62/315,400 ~32:30/03/2016;33:US ~31:62/457,584 ~32:10/02/2017;33:US ~31:15/473,994 ~32:30/03/2017

2020/06623 ~ Complete ~54:LINER AND RETAINING MEMBER FOR USE WITH RESPIRATORY MASK ~71:NATURS DESIGN, INC., 274 W. Cortland Jackson, Michigan, 49201, United States of America ~72: ROBERT M RUTAN~ 33:US ~31:62/648,895 ~32:27/03/2018

2020/06616 ~ Complete ~54:PERMANENT STORAGE OF CARBON DIOXIDE ~71:Climate Solutions ApS, Bernstorffsvej 193B, CHARLOTTENLUND 2920, DENMARK, Denmark ~72: TRAMPE, Erik~ 33:EP ~31:18170406.5 ~32:02/05/2018

2020/06622 ~ Complete ~54:LOADING ARM ARRANGEMENT FOR A SWAP BODY VEHICLE ~71:THE DYNAMIC ENGINEERING SOLUTION PTY LTD, 1 Uren Street, Australia ~72: BROWNE, James;FIORINOTTO, Oscar;NEWSTEAD, Michael~ 33:DE ~31:10 2018 113 511.4 ~32:06/06/2018

2020/06599 ~ Provisional ~54:DIVERTER SPOUT ~71:NACS COMPONENTS CC, 11 DU PLESSIS STREET, OATLANDS, South Africa ~72: WERNER SWANEPOEL~

2020/06612 ~ Complete ~54:ANTIBACTERIAL COMPOUNDS ~71:Infex Therapeutics Limited, Mereside, Alderley Park, MACCLESFIELD SK10 4TG, UNITED KINGDOM, United Kingdom ~72: APPELQVIST, Pia;BUNT, Adam;COOPER, Ian;FINLAYSON, Jonathan;ORR, David;WÅNGSELL, Fredrik;WALLBERG, Hans;WILKINSON, Andrew~ 33:GB ~31:1807966.5 ~32:16/05/2018;33:GB ~31:1905174.7 ~32:11/04/2019

2020/06596 ~ Provisional ~54:PRESSURE VESSEL SYSTEM ~71:Mitch van den Bos, 54 Glory Road, Nootgedacht, Gauteng, South Africa ~72: Mitch van den Bos~

2020/06613 ~ Complete ~54:FUNGICIDAL COMBINATIONS ~71:UPL LTD, Agrochemical Plant, Durgachak, Midnapore Dist., HALDIA 721 602, WEST BENGAL, INDIA, India ~72: FABRI, Carlos Eduardo;GONGORA, Vicente Amadeu;PELLICER, Carlos Alberto de Paiva;SHROFF, Jaidev Rajnikant;SHROFF, Vikram Rajnikant~ 33:IN ~31:201831011099 ~32:26/03/2018

2020/06597 ~ Provisional ~54:METHOD OF AUTO-CONVERTING FLUID ENTHALPY TO FLUID JET KINETIC ENERGY THROUGH A CONVERGENT NOZZLE ~71:MAREDI WILSON MPHAHLELE, 7 Firelilly Crescent, Countryview Ext 1, South Africa ~72: MAREDI WILSON MPHAHLELE~

2020/06614 ~ Complete ~54:FUNGICIDAL COMBINATIONS ~71:UPL LTD, Agrochemical Plant, Durgachak, Midnapore Dist., HALDIA 721 602, WEST BENGAL, INDIA, India ~72: FABRI, Carlos Eduardo;GONGORA, Vicente Amadeu;PELLICER, Carlos Alberto de Paiva;SHROFF, Jaidev Rajnikant;SHROFF, Vikram Rajnikant~ 33:IN ~31:201831011127 ~32:26/03/2018

2020/06606 ~ Complete ~54:ACTIVE CONTROL SYSTEM FOR ROLLING BEHAVIORS OF HIGH-SPEED TRAINS ~71:QINGDAO UNIVERSITY OF TECHNOLOGY, NO.11, FUSHUN ROAD, SHIBEI DISTRICT, QINGDAO CITY, People's Republic of China ~72: WANG, Hao;XU, Yang;ZHANG, Chunwei~ 33:CN ~31:201911052304.1 ~32:31/10/2019

2020/06625 ~ Complete ~54:METHOD FOR DISSOLVING METALLOGENICALLY PRIMARY COPPER METALS OBTAINED FROM ORES AND/OR CHALCOPYRITE CONCENTRATES THAT CONTAIN SAME ~71:NOVA MINERALIS S.A., Av. Zañartu 1482, Ñuñoa, Santiago, 7780272, Chile ~72: ESTEBAN MIGUEL DOMIC MIHOVILOVIC;RODRIGO ANDRÉS CORTÉS CORTÉS;TIHOMIR EDUARDO DOMIC MIHOVILOVIC~

2020/06602 ~ Complete ~54:SECURITY SYSTEM ~71:HELMAND, EDWIL, 7 Howell Street, Noordheuwel, South Africa;WALKER, CHARLENE JO-ANN, 14 Bradfield Road, Horizon View, South Africa;WALKER, HUGH-INNES CAMERON, 14 Bradfield Road, Horizon View, South Africa ~72: HELMAND, EDWIL;WALKER, CHARLENE JO-ANN;WALKER, HUGH-INNES CAMERON~ 33:ZA ~31:2019/07164 ~32:30/10/2019

2020/06608 ~ Complete ~54:ANTIBODIES SPECIFIC FOR CD3 AND USES THEREOF ~71:PFIZER INC., 235 East 42nd Street, United States of America ~72: APGAR, James Reasoner;JIN, Fang;KATRAGADDA, Madan;MATHUR, Divya;TCHISTIAKOVA, Lioudmila, Gennadievna~ 33:US ~31:62/675,562 ~32:23/05/2018;33:US ~31:62/847,460 ~32:14/05/2019

2020/06610 ~ Complete ~54:COMPOSITIONS FOR THE TREATMENT OF SKIN CONDITIONS ~71:FORTE SUBSIDIARY, INC., 1124 W. Carson Street, MRL Building 3-320, United States of America ~72: WAGNER, Paul~ 33:US ~31:62/659,566 ~32:18/04/2018;33:US ~31:62/703,742 ~32:26/07/2018

2020/06593 ~ Provisional ~54:CAMERA HOUSING ~71:ACTION DISTRIBUTION (PTY) LTD, Unit 12a Wyecroft Road, Waverly Business Park,, South Africa ~72: CLARKE, Cameron Russell;EAGLE, Brett~

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

Application Number	Assignor	Assignee
2009/08464	MEDIMMUNE LLC and KYOWA HAKKO KIRIN CO., LTD.	ASTRAZENECA AB and KY OWA HAKKO KIRIN CO., LTD.
2008/00983	NOSCIRA, S.A.	ASD THERAPEUTICS PARTNERS LLC
2007/01661	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2007/01660	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2010/06663	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2005/05308	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2005/07283	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2012/08133	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2004/07651	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2014/01853	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2014/04629	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2016/05768	NATIONAL HEALTH LABORATORY SERVICE	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES; THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; NATIONAL HEALTH LABORATORY SERVICES; and CENTRE FOR THE AIDS PROGRAMME OF RESEARCH IN SOUTH AFRICA
2012/00398	JGC HOLDINGS CORPORATION	JGC CORPORATION
2013/05737	THE DUN & BRADSTREET CORPORATION	D&B BUSINESS INFORMATION SOLUTIONS, U.C.
2007/03232	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	COOGEE TITANIUM PTY LTD
2012/04320	KIRCHDORFER FERTIGTEILHOLDING GMBH	DELTA BLOC INTERNATIONAL GMBH
2007/01741	LG ELECTRONICS INC.	3G LICENSING SA
2009/06936	HOLDIP LIMITED	ADP CORPORATE LIMITED
2020/00878	CALCHAN LIMITED	GALAPAGOS NV
2008/04235	TITLE SPORTS EQUIPMENT CC	FRONT SPORTS CC
2006/09137	LG ELECTRONICS INC.	3G LICENSING SA
2011/03304	HOLDIP LIMITED	ADP CORPORATE LIMITED
2013/01065	SHANGHAI WANJIA PRECISION COMPONENTS CO., LTD.	SANYOU CORPORATION LIMITED
2004/03512	LG ELECTRONICS INC.	3G LICENSING SA
2004/04748	LG ELECTRONICS INC.	3G LICENSING SA
2006/03632	LG ELECTRONICS INC.	3G LICENSING SA
2016/00139	ABB RESEARCH LTD	ABB SCHWEIZ AG
2010/03251	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD
2006/06974	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD
2014/05892	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2014/04835	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED
2014/04933	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED

Application Number	Assignor	Assignee
2014/04485	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED
2013/07918	CELGENE CORPORATION	AMGEN (EUROPE) GMBH
2012/09070	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	COOGEE TITANIUM PTY LTD
2012/01439	VERTIV ENERGY SYSTEMS, INC.	VERTIV CORPORATION
2009/04673	ORTHOSONICS LIMITED	ORTHOFIX S.R.L.
2016/08209	INSYS PHARMA INC.	FRESH CUT DEVELOPMENT, LLC
2006/01508	NUTEK PRIVATE LIMITED	EUBIQ INTERNATIONAL PTE LTD
2016/07735	NATURO ALL NATURAL TECHNOLOGIES PTY. LTD.	NATURO INNOVATIONS PTY LTD
2016/07329	REMOTE MEDIA, LLC	VERTIGO MEDIA, INC.
2016/04933	BAYER CROPSCIENCE AG	BASF SE
2016/04691	NESTEC S.A.	SOCIETE DES PRODUITS NESTLE S.A.
2016/04690	NESTEC S.A.	SOCIETE DES PRODUITS NESTLE S.A.
2012/04320	KIRCHDORFER FERTIGTEILHOLDING GMBH	DELTA BLOC INTERNATIONAL GMBH
2013/03671	JOHN NICHOLAS TELFORD	CALCAMITE WATER & SANITATION SOLUTIONS (PTY) LTD
2005/09049	WETENSCHAPPELIJK EN TECHNISCH ONDERZOEKSCENTRUM VOOR DIAMANT, INRICHTING ERKEND BIJ TOEPASSING VAN DE BESLUITWET VAN 30 JANUARI 1947	HS TECHNOLOGY N.V.
2015/03102	MERLION PHARMACEUTICALS, PTE., LTD.	MERLION PHARMACEUTICALS
2011/09492	MERLION PHARMACEUTICALS, PTE., LTD.	MERLION PHARMACEUTICALS
2010/03714	WETENSCHAPPELIJK EN TECHNISCH ONDERZOEKSCENTRUM VOOR DIAMANT, INRICHTING ERKEND BIJ TOEPASSING VAN DE BESLUITWET VAN 30 JANUARI 1947	HS TECHNOLGY N.V.
2019/07226	MARKER TRAX, LLC	OUR IP HOLDING, LLC
2019/04537	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2018/05280	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2017/03625	W.E. GEYSERS (PTY) LTD	DURATHERM GEYSERS (PTY) LTD
2019/08262	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2019/00526	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2007/02611	IPSEN PHARMA S.A.S.	IPSEN CONSUMER HEALTHCARE
2007/08953	NOVARTIS AG	ALCON INC.
2007/02207	NOVARTIS AG	ALCON INC.
2016/07313	SHUMKA, THOMAS and SHUMKA, JASON	OTR RIM CERTIFICATION, INC.
2012/03816	ABB RESEARCH LTD	ABB SCHWEIZ AG
2013/09129	ABB RESEARCH LTD	ABB SCHWEIZ AG
2013/07873	ABB RESEARCH LTD	ABB SCHWEIZ AG

Application Number	Assignor	Assignee
2014/08924	KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION	SHIN POONG PHARMACEUTICAL CO., LTD.
2009/01088	ABB RESEARCH LTD	ABB SCHWEIZ AG
2011/01648	ABB RESEARCH LTD	ABB SCHWEIZ AG
2012/09500	ABB RESEARCH LTD	ABB SCHWEIZ AG
2012/04798	ABB RESEARCH LTD	ABB SCHWEIZ AG
2010/07334	ABB RESEARCH LTD	ABB SCHWEIZ AG
2013/08833	ABB RESEARCH LTD	ABB SCHWEIZ AG
2012/00209	ABB RESEARCH LTD	ABB SCHWEIZ AG
2006/01937	CHORUS SYSTEMS, INC.	TRUIMFANT, INC.
2010/07334	ABB RESEARCH LTD	ABB SCHWEIZ AG
2012/04798	ABB RESEARCH LTD	ABB SCHWEIZ AG
2009/01671	ABB RESEARCH LTD	ABB SCHWEIZ AG
2009/01089	ABB RESEARCH LTD	ABB SCHWEIZ AG
2002/08764	ABB SECHERON S.A.	ABB SCHWEIZ AG
2014/04805	ABB RESEARCH LTD	ABB SCHWEIZ AG
2019/06048	MANDAK HOLDINGS, LLC	NITROCRETE IP, LLC
2017/08187	FEDERAL-MOGUL BREMSBELAG GMBH	KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH
2017/08186	FEDERAL-MOGUL BREMSBELAG GMBH	KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH
2018/02363	ARJO WIGGINS FINE PAPERS LIMITED	AW BRANDING LIMITED
2017/08170	EPC ENGINEERING & TECHNOLOGIES GMBH	CYPLUS GMBH
2013/07929	ABB RESEARCH LTD	ABB SCHWEIZ AG
2013/07930	ABB RESEARCH LTD	ABB SCHWEIZ AG
2013/02263	ABB RESEARCH LTD	ABB SCHWEIZ AG
2015/05564	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2009/05833	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2009/05833	JOHANNES GUTENBERG-UNIVERSITAT MAINZ	TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH
2014/09087	BEIJING RESEARCH INSTITUTE OF PRECISE MECHATRONICS AND CONTROLS	ROCKETHEART TECHNOLOGY CO. LTD
2010/06226	BRITISH STEEL LIMITED	JINGYE STEEL (UK) LTD
2017/05065	EVE RUBBER INSTITUTE CO., LTD.	QINGDAO CHOOYU ADVANCED MATERIALS CO., LTD.
2017/05066	EVE RUBBER INSTITUTE CO., LTD.	QINGDAO CHOOYU ADVANCED MATERIALS CO., LTD.
2015/07657	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD
2015/09307	NANOBIOTIX	CURADIGM SAS
2014/06790	EXEGER SWEDEN AB (publ)	EXEGER OPERATIONS AB
2015/02503	BAYER CROPSCIENCE AG and BAYER CROPSCIENCE LP	BAYER CROPSCIENCE LP and BASF AGRICULTURAL SOLUTIONS SEED US LLC

Application Number	Assignor	Assignee
2018/01418	EARLE JOHN LOXTON	BIKALOT COM (PTY) LTD
2019/03515	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2019/04695	CANCER RESEARCH TECHNOLOGY LIMITED and ASTRAZENECA AB	ASTRAZENECA UK LIMITED and ASTRAZENECA AB
2019/04570	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2019/03514	PESTICIDE ARRANGEMENT	THE JVR TRUST
2019/07117	GEA FOOD SOLUTIONS BAKEL B.V.	GEA MECHANICAL EQUIPMENT GMBH
2019/02422	DAVID ALLEN GEORGESON	REALITY DEPT, LLC
2020/01039	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2020/00488	ENTERSEKT (PTY) LTD	ENTERSEKT INTERNATIONAL LIMITED
2020/00878	CALCHAN LIMITED	GALAPAGOS NV
2018/01130	HELSINGIN YILOPISTO	DALAN ANIMAL HEALTH INC.
2018/03509	AGRIPROTEIN TECHNOLOGIES (PTY) LTD	INSECT TECHNOLOGY GROUP RESEARCH UK LIMITED
2018/06008	STEELEDALE (PTY) LTD	REINFORCING STEEL CONTRACTORS (PTY) LTD
2018/06560	FLYBY S.R.L	SHEALTH PHOTONICS S.R.L.
2018/08552	MEDSHINE DISCOVERY INC.	QILU PHARMACEUTICAL CO., LTD
2018/01994	THE UNIVERSITY OF NOTTINGHAM	SCANCELL LIMITED
2018/00166	QINGDAO XINYAODI AGRICULTURAL TECHNOLOGY JOINT-STOCK CO., LTD	HEZIFEI BIOTECHNOLOGY CO., LTD
2018/05643	UNIVERSITAT INNSBRUCK	HWK KRONBICHLER GMBH
2018/05644	UNIVERSITAT INNSBRUCK	HWK KRONBICHLER GMBH
2017/06920	UNIVERSITEIT GENT'S	KATHOLIEKE UNIVERSITEIT LEUVEN and UNIVERSITEIT ANTWERPEN
2017/00362	SULZER HYDROMINING (PTY) LTD	SULZER (SOUTH AFRICA) HOLDINGS (PTY) LTD
2015/00556	M3S HOLDINGS (PTY) LTD	M3S IP PTY LTD as trustee for M3S IP TRUST
2015/04754	GROENRIVIERSMOND TRUST IT5838/2007	MILNA TRUST and NEL & LASSEN TRUST
2015/02737	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2014/07336	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2015/05563	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2014/07598	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2014/07598	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2011/00835	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2011/00835	JOHANNES GUTENBERG-UNIVERSITAT MAINZ	TRON – TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH
2009/07675	GANYMED PHARMACEUTICALS	ASTELLAS PHARMA INC.

Application Number	Assignor	Assignee
	GMBH	
2009/07675	JOHANNES GUTENBERG-UNIVERSITAT MAINZ	TRON – TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH
2015/08344	HEIGHTSAFETY GEAR (PTY) LTD	JOHAN PAUL DU TOIT
2015/06652	LUODO PHARMA PTY LIMITED	LUODA PHARMA LIMITED
2015/06963	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED
2015/05414	HYDRA BIOSCIENCES, INC.	HYDRA BIOSCIENCES, LLC
2015/04433	BARCLAYS BANK PLC	BARCLAYS SERVICES LIMITED
2015/04754	GROENRIVIERSMOND TRUST IT5838/2007	MILNA TRUST and NEL & LASSEN TRUST
2015/02455	GENERAL ELECTRIC COMPANY	BL TECHNOLOGIES, INC.
2015/05253	INVAPLATS (PTY) LTD	JAPAN OIL, GAS and METALS NATIONAL CORPORATION
2015/07657	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD
2011/08013	FRIEDRICH WESTPHAL	VECTO TRADE 461 (PTY) LIMITED
2011/08013	FRIEDRICH WESTPHAL	VECTO TRADE 461 (PTY) LIMITED
2015/04986	MERCK SERONO S.A.	APITOPE TECHNOLOGY (BRISTOL) LIMITED
2015/04986	APITOPE INTERNATIONAL NV	APITOPE TECHNOLOGY (BRISTOL) LIMITED
2015/07410	FLEXENCLOSURE AB (PUBL)	CLEAN INVEST SCANDINAVIA AB
2015/07410	CLEAN INVEST SCANDINAVIA AB	ESITE POWER SUYSTEMS AB
2014/07721	GANYMED PHARMACEUTICALS GMBH	ASTELLAS PHARMA INC.
2014/07336	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2015/02737	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2019/00507	THERACHON SAS	THERACON HOLDING GMBH
2016/08607	UNIVERSITE PIERRE ET MARIE CURIE-PARIS 6 (UPMC)	SORBONNE UNIVERSITE
2017/07108	MICA S.R.L.	THE HEMP PLASTIC COMPANY
2012/00962	LIDSTON, DEREK JOHN	MONTEAGLE TRUCKING (PTY) LIMITED
2015/07262	BASF SE	BASF AGRICULTURAL SOLUTIONS SEED US LLC
2015/07262	ATHENIX CORPORATION and BAYER CROPSCIENCE LP	BASF SE
2017/01784	NESTEC S.A.	SOCIETE DES PRODUITS NESTLE S.A.
2019/00507	UNIVERSITE NICE SOPHIA ANTIPOLIS	UNIVERSITE COTE D'AZUR
2019/02456	SYNTHETIC GENOMICS, INC.	JANSSEN PHARMACEUTICALS, INC.
2010/00213	BIOPHARMEX HOLDING LIMIED	BIOTECH-INDUSTRY HK LIMITED
2010/00213	BIOTECH-INDUSTRY HK LIMITED	LANOIR, GIAN
2013/01422	BTG BIOMASS TECHNOLOGY GROUP B.V.	B.T.G. ADVANCED BIOFUEL COMPANY B.V.

Application Number	Assignor	Assignee
2015/04404	SARCODE BIOSCIENCE INC.	NOVARTIS AG
2018/06898	YICHANG ENERGY MATERIALS TECHNOLOGY CORPORATION LIMITED	XI'AN CRYSTEN MATERIALS TECHNOLOGY CORPORATION LIMITED
2018/06399	NEON THERAPEUTICS, INC. and ENDOR LIGHTS, INC.,	BIONTECH US INC.
2012/02467	ELEVANCE RENEWABLE SCIENCES, INC.	WILMAR TRADING PTE LTD
2019/00507	THERACON HOLDING GMBH	PFIZER INC.
2014/09328	ELEVANCE RENEWABLE SCIENCES, INC.	WILMAR TRADING PTE LTD
2019/03667	SUZHOU M-CONJI BIOTECH CO., LTD,	HANGZHOU DAC BIOTECH CO. LTD
2019/03262	NOVIMMUNE SA	EMACO SA
2019/03262	EMACO SA	SWEDISH ORPHAN BIOVITRUM AG
2018/04201	BISY E.U.	BISY GMBH
2018/03893	NCM INNOVATIONS (PTY) LTD	EPIROC HOLDINGS SOUTH AFRICA (PTY) LTD
2018/00562	ELEMENT SIX (UK) LIMITED and ELEMENT SIX GMBH	JOY GLOBAL UNDERGROUND MINING LLC
2010/09257	VOICEAGE CORPORATION	FRAUNHOFFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2016/07627	IDT BIOLOGIKA GMBH	CEVA SANTE ANIMALE S.A.
2016/02800	AMVAC C.V.	AMVAC HONG KONG LIMITED
2012/09315	SUBSEA ASSET LOCATION TECHNOLOGIES LTD	CLEARWATER HYDROACOUSTICS LIMITED
2017/07712	LOGOS TECHNOLOGIES, LLC	STEPAN COMPANY
2017/07671	NOVIMMUNE SA	EMACO SA
2017/07671	EMACO SA	SWEDISH ORPHAN BIOVITRUM AG
2017/06202	NEW STEEL GLOBAL N.V.	NEW STEEL S.A.
2017/05175	LOGOS TECHNOLOGIES, LLC	STEPAN COMPANY
2017/04937	INTERQUIM S.A.	HEALTHTECH BIO ACTIVES, S.L.U.
2017/04334	CELGENE ALPINE INVESTMENT COMPANT II, LLC	NOGRA PHARMA LIMITED
2017/02918	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH
2017/01137	SDS BIOTECH K.K.	GOWAN COMPANY, L.L.C.
2016/07793	INTERQUIM S.A.	HEALTHTECH BIO ACTIVES, S.L.U.
2016/07520	NCM INNOVATIONS (PTY) LTD	EPIROC HOLDINGS SOUTH AFRICA (PTY) LTD
2016/00588	NCM INNOVATIONS (PTY) LTD	EPIROC HOLDINGS SOUTH AFRICA (PTY) LTD
2016/00201	ALLEN PARK	PWS SYSTEMS PTY LTD
2015/07581	NCM INNOVATIONS (PTY) LTD	EPIROC HOLDINGS SOUTH AFRICA (PTY) LTD
2015/05237	NCM INNOVATIONS (PTY) LTD	EPIROC HOLDINGS SOUTH AFRICA (PTY) LTD
2015/05110	BAYER CROPSCIENCE AKTIENGESELLSCHAFT	BAYER ANIMAL HEALTH GMBH

Application Number	Assignor	Assignee
2015/04404	SARCODE BIOSCIENCE INC.	NOVARTIS AG
2015/01287	LMS LEAN MINING SOLUTIONS (PTY) LTD	VAN DER VYVER, LEON
2014/06991	NEW STEEL GLOBAL N.V.	NEW STEEL S.A.
2011/08359	RECRO PHARMA, INC.	BAUDAX BIO, INC.
2011/05919	NATRACINE UK LIMITED	PFEINSMITH LTD
2010/03339	TRANS OCEAN DISTRIBUTION LIMITED	JF HILLEBRAND LIMITED
2008/10381	FAST FORWARD PHARMACEUTICALS B.V.	DIABETES-FREE, INC.
2008/09141	MEDORA ENVIRONMENTAL INC	IXOM OPERATIONS PTY LTD
2012/08286	SIPCAM S.P.A.	SIPCAM OXON S.P.A. and ENDURA S.P.A.
2012/08286	SIPCAM OXON S.P.A.	ENDURA S.P.A.
2008/04235	TITLE SPORTS EQUIPMENT CC	IN FRONT SPORTS CC
2007/06169	NOVIMMUNE SA	EMACO SA
2007/06169	EMACO SA	SWEDISH ORPHAN BIOVITRUM AG
2006/02587	MAGNUS NYSTROM	EMC IP HOLDING COMPANY LLC
2005/05025	MEDORA ENVIRONMENTAL INC	IXOM OPERATIONS PTY LTD
2007/04804	E.I. DU PONT DE NEMOURS AND COMPANY	FMC AGRO SINGAPORE PTE. and FMC CORPORATION
2007/00585	AIRBUS DEFENCE and SPACE GMBH	AIRBUS DS ELECTRONICS and BORDER SECURITY GMBH
2010/04888	VENTALEON GMBH	ASPIAIR GMBH
2012/00486	JGC HOLDINGS CORPORATION	JGC CORPORATION
2005/01387	LONZA INC	LONZA, LLC
2010/04888	VENTALEON GMBH	ASPIAIR GMBH
2015/02428	ADC THERAPEUTICS SA'S	DEERFIELD PARTNERS, L.P.
2015/02523	ADC THERAPEUTICS SA'S	DEERFIELD PARTNERS, L.P.
2015/02524	ADC THERAPEUTICS SA'S	DEERFIELD PARTNERS, L.P.
2015/02437	ADC THERAPEUTICS SA'S	DEERFIELD PARTNERS, L.P.
2012/00273	OPSONA THERAPEUTICS LIMITED	NEURAMEDY CO., LTD.
2012/06817	AEROMET INTERNATIONAL PLC	ALUMINIUM MATERIALS TECHNOLOGIES LIMITED
2013/07027	DEERFIELD PARTNERS, L.P.	ADC THERAPEUTICS SA
2004/08643	WATERLEAF LIMITED	FUSION HOLDINGS LIMITED
2015/04147	ORELL FUSSLI SICHERHEITSDRUCK AG	ORELL FUSSLI AG
2007/03509	DEFIANTE FARMACEUTICA LDA	SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.
2010/00533	COMEM S.P.A.	ABB SCHWEIZ AG
2009/01639	WYETH LLC	PF CONSUMER HEALTHCARE 1 LLC
2009/01639	PF CONSUMER HEALTHCARE 1 LLC	ANGELINI PHARMA INC.
2018/08618	MEDSHINE DISCOVERY INC.	GENFLEET THERAPEUTICS (SHANGHAI) INC.
2010/07371	WYETH LLC	PF CONSUMER HEALTHCARE 1 LLC
2010/07371	PF CONSUMER HEALTHCARE 1 LLC	ANGELINI PHARMA INC.
2009/06544	WYETH LLC	PF CONSUMER HEALTHCARE 1 LLC
2009/06544	PF CONSUMER HEALTHCARE 1	ANGELINI PHARMA INC.

Application Number	Assignor	Assignee
	LLC	
2016/07698	BAYER CONSUMER CARE AG	DRS ACQUISITION LLC
2016/08069	SARCODE BIOSCIENCE INC.	NOVARTIS AG
2014/07980	BAYER CROPSCIENCE AG and BAYER CROPSCIENCE NV, BAYER CROPSCIENCE AG and BAYER CROPSCIENCE LP,	BASF AGRICULTURAL SOLUTIONS SEED US LLC and SOLUTIONS SEED US LLC
2014/07980	BAYER CROPSCIENCE LP and BASF AGRICULTURAL SOLUTIONS SEED US LLC	BASF AGRICULTURAL SOLUTIONS SEED US LLC and BASF SE
2014/07980	BASF and BASF AGRICULTURAL SOLUTIONS SEED US LLC	BASF AGRICULTURAL SOLUTIONS SEED US LLC
2014/00879	BASF SE and BASF AGRICULTURAL SOLUTIONS SEED US LLC	BASF AGRICULTURAL SOLUTIONS SEED US LLC
2014/00879	BAYER CROPSCIENCE NV, BAYER CROPSCIENCE AG and BAYER CROPSCIENCE LP	BAYER CROPSCIENCE LP and BASF AGRICULTURAL SOLUTIONS SEED US LLC
2014/00879	BAYER CROPSCIENCE LP and BASF AGRICULTURAL SOLUTIONS SEED US LLC	BASF SE and BASF AGRICULTURAL SOLUTIONS SEED
2014/04798	DEERFIELD PARTNERS, L.P.	ADC THERAPEUTICS SA
2019/06814	INNOVATIONS4FLOORING HOLDING N.V.	I4F LICENSING NV
2019/07170	INNOVATIONS4FLOORING HOLDING N.V.	I4F LICENSING NV
2019/06185	STEENKAMP, THEUNIS GERT and MINTY, ANDREW JOHN RICHARD	STEENKAMP, WILHELMINE IDA and MINTY, NICOLETTE
2019/06482	COVAGEN AG	CILAG GMBH INTERNATIONAL
2019/04602	DMITRIY VITALYEVICH FEDOSOV	DEZEGA HOLDING UKRAINE, LLC
2020/03306	FANISANI FRANK RAMAKASHA	PHUMULANI MPUMELELO MKHULISENI KUBHEKA

CHANGE OF NAME IN TERMS OF REGULATION 39

Application Number	In the name of	New name
2008/00983	NEUROPHARMA, S.A.	NOSCIRA, S.A.
2016/04531	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2016/07109	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2016/04876	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2015/08670	INJECTO A/S	INJECTO GROUP A/S
2012/00398	JGC CORPORATION	JGC HOLDINGS CORPORATION
2014/02733	OBERTHUR TECHNOLOGIES	IDEMIA FRANCE
2013/06655	3-V BIOSCIENCES, INC.	SAGIMET BIOSCIENCES INC.

Application Number	In the name of	New name
2012/03393	INFIANA GERMANY GMBH & CO. KG	LOPAREX GERMANY GMBH & CO. KG
2018/06134	INJECTO A/S	INJECTO GROUP A/S
2014/06484	THE NEW RECLAMATION GROUP (PTY) LTD	THE RECLAMATION GROUP (PTY) LTD)
2006/06027	KYOWA HAKKOKIRIN CO., LTD.	KYOWA KIRIN CO., LTD.
2016/04535	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2012/07745	PARABEL LTD	PARABEL NUTRITION, INC.
2006/04376	ORPHAZYME APS	ORPHAZYME A/S
2016/00865	PLURALITY PARTNERS B.V.	GIDARA ENERGY B.V.
2014/07688	BIMBA MANUFACTURING COMPANY	BIMBA LLC
2020/02593	SUTROVAX, INC.	VAXCYTE, INC.
2017/02782	JDCPHOSPHATE, INC.	NOVAPHOS INC.
2017/07486	EVONIK DEGUSSA GMBH	EVONIK OPERATIONS GMBH
2019/02023	JVC KENWOOD CORPORATION	JVCKENWOOD CORPORATION
2019/04307	SUTROVAX, INC.	VAXCYTE, INC.
2019/07262	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2016/08612	INJECTO A/S	INJECTO GROUP A/S
2018/08548	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2018/01022	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2019/06255	UCB BIOPHARMA SPRL	UCB BIOPHARMA SRL
2018/03839	JEAN BOULLE LUXURY PAINT LTD	SUN KING DIAMONDS LTD
2015/03357	EVONIK DEGUSSA GMBH	EVONIK OPERATIONS GMBH
2015/06017	DIEHL BGT DEFENCE GMBH & CO. KG	DIEHL DEFENCE GMBH & CO. KG
2019/06727	CRYSTAL LAGOONS (CURACAO) B.V.	CRYSTAL LAGOONS TECHNOLOGIES, INC.
2014/02815	PLURALITY PARTNERS B.V.	GIDARA ENERGY B.V.
2017/07475	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2019/07328	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2019/07569	EAST RAND WATER CARE COMPANY	EKURHULENI WATER CARE COMPANY NPC
2018/08315	COBEX GMBH	TOKAI COBEX GMBH
2006/06974	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD.
2010/03251	ACTELION PHARMACEUTICALS LTD	IDORSIA PHARMACEUTICALS LTD.
2017/06901	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2020/01221	GUY RITCHIE HEATING COMPANY LIMITED	THE FIRETABLE COMPANY LIMITED
2019/02190	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2018/02584	SYNTHON BIOPHARMACEUTICALS B.V.	BYONDIS B.V.
2018/00350	SYNTHON	BYONDIS B.V.

Application Number	In the name of	New name
	BIOPHARMACEUTICALS B.V.	
2006/01937	CHORUS SYSTEMS, INC.	TRUIMFANT, INC.
2018/07499	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2017/07593	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2017/05924	NEW HEALTH SCIENCES, INC.	HEMANEXT INC.
2013/01009	WANZL METALLWARENFABRIK GMBH	WANZL GMBH & CO. KGaA
2014/04327	EVONIK DEGUSSA GMBH	EVONIK OPERATIONS GMBH
2015/05564	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2011/00835	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS
2009/07675	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2015/05563	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2014/07721	GANYMED PHARMACEUTICALS AG	GANYMED PHARMACEUTICALS GMBH
2020/02895	3305978 NOVA SCOTIA LIMITED	ELI TECHNOLOGY INC.
2014/03824	SOCIEDAD DE INNOVACION Y TRANSFERENCIA TECNOLOGICA LIMITADA	ETT TRANSFERENCIA DE TECHNOLOGIAS SPA
2007/00585	AIRBUS DS ELECTRONICS AND BORDER SECURITY GMBH	HENSOLDT SENSORS GMBH
2007/00585	EADS DEUTSCHLAND GMBH	AIRBUS DEFENSE AND SPACE GMBH
2015/07604	SHIRE VIROPHARMA INCORPORATED	SHIRE VIROPHARMA LLC
2013/07569	NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD.	NIPPON STEEL ENGINEERING CO., LTD.
2017/06929	SHIRE VIROPHARMA INCORPORATED	SHIRE VIROPHARMA LLC
2019/07236	BLACKNIGHT HOLDINGS, LLC	VALQARI HOLDINGS, LLC
2017/02639	PROMETIC PHARMA SMT LIMITED	LIMINAL BIOSCIENCES LIMITED
2017/03579	PROMETIC PHARMA SMT LIMITED	LIMINAL BIOSCIENCES LIMITED
2017/02637	PROMETIC PHARMA SMT LIMITED	LIMINAL BIOSCIENCES LIMITED
2017/02636	PROMETIC PHARMA SMT LIMITED	LIMINAL BIOSCIENCES LIMITED
2014/05956	PROMETIC PHARMA SMT LIMITED	LIMINAL BIOSCIENCES LIMITED
2010/02259	LINDE AG	LINDE GMBH
2017/06596	BLACKNIGHT HOLDINGS, LLC	VALQARI HOLDINGS, LLC
2012/00486	JGC CORPORATION	JGC HOLDINGS CORPORATION
2005/01387	LONZA INC	LONZA, LLC
2012/06988	PHARMANEST AB	PALETTE LIFE SCIENCES AB
2009/01639	WYETH	WYETH LLC

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

Application Number	Licensor	Licensee
2014/00757	SUPREMECURE PHARMA INC	RAND BIOSCIENCES
2018/03541	KAREN WIID	DANIEL JOUBERT and METAL LINE AFRICA (PTY) LTD
2019/07226	MARKER TRAX, LLC	OUR IP HOLDING, LLC

PATENT APPLICATIONS ABANDONED OR WITHDRAWN

Application Number	Not Open	Date
2019/03282	WITHDRAWN	22/05/2020
2019/04869	WITHDRAWN	06/05/2020
2019/02041	WITHDRAWN	04/05/2020
2019/02403	WITHDRAWN	25/05/2020
2019/01443	WITHDRAWN	12/05/2020
2019/03640	WITHDRAWN	04/06/2020

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 **ROBINSON ANTHONY DAVID GRANT OF LEON PIERRE SUSAN OF CORNER OF BARRY HERTZOG AVENUE AND EMPIRE ROAD. JOHANNESBURG. 2092** that made application for the Restoration of the Patent granted to said **OBINSON ANTHONY DAVID GRANT** an invention **A GOLF SCORING CARD AND SYSTEMS AND METHODS FOR USING THE SAME** numbered **2017/05853** dated **28/08/2017** which became void **28/01/2020** 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 **DANIEL PETRUS GROENEWLD OF APS VANDER MERWE. PO. BOX 20301. NOORDBRUG. 2522** that made application for the Restoration of the Patent granted to said **DANIEL PETRUS GROENEWLD OF APS VANDER MERWE. PO. BOX 20301. NOORDBRUG. 2522** an invention **WASH TROUGH DRAINAGE WATER RE-USE EQUIPMENT AND TOILET INSTALLATION** numbered **2013/06698** dated **06/09/2013** which became void **06/09/2019** 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 **MEDWAND SOLUTIONS INC., OF DM KISCH INC., 87 FRIKKE DE BEER STREET, MENLYN. PRETORIA. 0002**. 0001 that made application for the Restoration of the Patent granted to said **MEDWAND SOLUTIONS INC.,** an invention **NTEGRATED MEDICAL DEVICE AND HOME BASED SYSTEM TO MEASURE AND REPORT VITAL PATIENT PHYSIOLOGICAL DATA VIA TELEMEDICINE n**umbered **2018/01434** dated **01/03/2018** which became void **08/09/2019** 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 **BALSTER JAN MENHUIS OF STEGMANN'S ATTORNEYS, 379 LYNNWOOD ROAD, MENLO PARK. PRETORIAA. 0001** that made application for the Restoration of the Patent granted to said **BALSTER JAN MENHUIS** an invention **SECURITY FENCING** numbered **2008/06592** dated 29/07/2008 which became void **29/07/2011** wing 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

Applicant: PERI GMBH, RUDOLF-DIESEL-STRASSE, 19 89264, WEISSENHORN, GREMANY. Request permission to amend the specification of letters: **25/10/2020** Patent Application No: **2018/07126** for **SAFETY POST**.

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 closed at the Patent Office within 2 months from the date hereof.

Registrar of Patents

Applicant: ALEXAKIS, ANTONIS ZUM MUHLENTAL, 4 78337 OHNINGEN, GREMANY. Request permission to amend the specification of letters: **17/7/2017** Patent Application No: **2017/04832** for **BIOCOMPATIBLE MOLDED PART**.

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 closed at the Patent Office within 2 months from the date hereof.

Registrar of Patents

Applicant: VISION X ASIA CO., LTD,DONGTANSANDAN 9-GIL, DONGTAN-MYEON,HWASEONG-SI 18487 GYEONGGI-DO, REPUBLIC OF KOREA; KO, IN-HONG, NO.A-2J803,DAELIM ACROLIM, 13 EONJ-RO, GANGNAM-KU 06292 SEOUL, REPUBLIC OF KOREA. Request permission to amend the specification of letters: **27/2/2019** Patent Application No: **2019/01245** for **LAMP ASSEMBLY WITH IMPROVED ASSEMBLY CONVENIENCE AND WATERPROOF PERFORMANCE.**

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 closed at the Patent Office within 2 months from the date hereof.

Registrar of Patents

Applicant: AGC INC of 51 Marunouchi 1-chome Chiyoda-ku Tokyo 1008405 Japan and NIPPON ZOKI PHARMACEUTICAL CO.,LTD of 1-2,Hiranomachi 2-chome,Chuo-ku, Osaka-shi Osaka 5410046 Japan Request permission to amend the specification of letters patent no: **2018/07559** of **9 NOVEMBER 2018** for **NOVEL PROSTAGLANDIN DERIVATIVE**

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

Any notice of opposition (on patent Form 19) must be closed at the Patent Office within 2 months from the date hereof.

Registrar of Patents

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.

COPIES OF DOCUMENTS

The Patent Office, Private Bag X400, Pretoria, supplies copies of all patent and trade mark documents at the following rate:

Photocopies: **R1, 00 per page**

(Payment to be affected by means of revenue stamps only.)

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: 2010/01715. 22: 3/10/2010. 43: 9/13/2010
51: E21D
71: RSC MINING (PTY) LIMITED
72: FITZSIMONS JAMES MATTHEW RICHARD
33: ZA 31: 2008/10469 32: 2008-12-10
54: FRICTION ROCK STABILISER WITH EXPANSION WEDGE MECHANISM
00: -
The invention concerns a friction rock stabiliser which includes a longitudinally split tube inserted in use into a hole drilled in a rock formation. The stabiliser also includes an expansion wedge mechanism located inside the tube. This mechanism has opposing, relatively movable wedge members and a flexible tension member, typically a flexible wire or cord, which is connected to one of the wedge members and which extends from an outer end of the tube. The tension member is arranged such that in use, with the tube inserted into the hole, an outward pulling force applied to the tension member activates the wedge mechanism by moving the wedge members together so that they interact with one another to expand the mechanism, and hence the tube, radially. This increases the frictional engagement of the tube in the hole, and hence the pull-out force required to pull the tube out of the hole.

21: 2012/09207. 22: 12/6/2012. 43: 6/14/2013
51: E21D
71: RSC MINING (PTY) LTD
72: STEYN JOHANN

33: ZA 31: 2011/08969 32: 2011-12-07
54: ROCK BOLT
00: -
The invention concerns a friction rock stabiliser which includes a longitudinally split tube inserted in use into a hole drilled in a rock formation. The stabiliser also includes an expansion wedge mechanism located inside the tube. This mechanism has opposing, relatively movable wedge members and a flexible tension member, typically a flexible wire or cord, which is connected to one of the wedge members and which extends from an outer end of the tube. The tension member is arranged such that in use, with the tube inserted into the hole, an outward pulling force applied to the tension member activates the wedge mechanism by moving the wedge members together so that they interact with one another to expand the mechanism, and hence the tube, radially. This increases the frictional engagement of the tube in the hole, and hence the pull-out force required to pull the tube out of the hole.

21: 2012/09267. 22: 12/7/2012. 43: 6/13/2013
51: E21D
71: RSC MINING (PTY) LTD
72: STEYN JOHANN
33: ZA 31: 2011/09192 32: 2011-12-14
54: ROCK BOLT
00: -
The invention concerns a friction rock stabiliser which includes a longitudinally split tube inserted in use into a hole drilled in a rock formation. The stabiliser also includes an expansion wedge mechanism located inside the tube. This mechanism has opposing, relatively movable wedge members and a flexible tension member, typically a flexible wire or cord, which is connected to one of the wedge members and which extends from an outer end of the tube. The tension member is arranged such that in use, with the tube inserted into the hole, an outward pulling force applied to the tension member activates the wedge mechanism by moving the wedge members together so that they interact with one another to expand the mechanism, and hence the tube, radially. This increases the frictional engagement of the tube in the hole, and hence the pull-out force required to pull the tube out of the hole.

21: 2014/03557. 22: 16/05/2014. 43: 8/28/2020
51: C12N; A61K; A61P
71: UNIVERSITY OF CAPE TOWN
72: RYBICKI, EDWARD P, HITZEROTH, INGA ISABEL
33: ZA 31: 2011/08841 32: 2011-12-01
54: HPV CHIMAERIC PARTICLE
00: -
This invention relates to a chimaeric human papillomavirus (HPV) virus like particle (VLP) having a diameter of about 30nm. The invention further relates to methods of treatment and/or prophylaxis of HPV infection and/or cervical cancer by administration of the chimaeric HPV VLP of the invention to a subject.

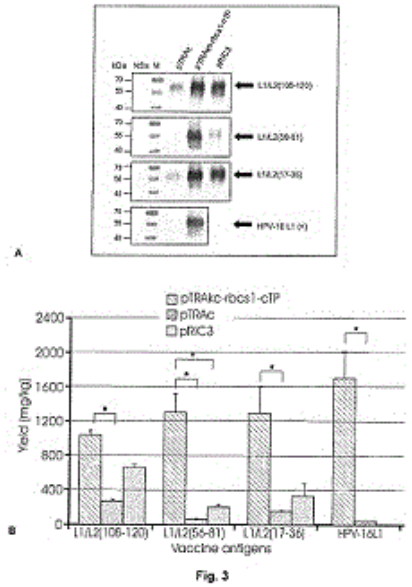


Fig. 3

21: 2015/03033. 22: 04/05/2015. 43: 8/19/2020
51: G02B
71: VISION ENGINEERING LIMITED
72: MERCER, Graham Peter Francis
33: EP 31: 12250161.2 32: 2012-10-12
54: OPTICAL INSTRUMENTS
00: -
An optical instrument for producing an optical image to be viewed by an observer, the optical instrument comprising : an optical system for producing an optical image of an object which is viewable by an observer at an exit pupil; and a diffractive element located at an image plane of the optical system for producing an array of exit pupils, which are perceivable as a single, enlarged exit pupil by the

observer; wherein the diffractive element comprises a surface which has an array of diffractive units, each of which generates one of the exit pupils of the array of exit pupils, the diffractive units each comprising replications of a pattern of a plurality of separated areas which are effective to produce diffractive interference of light and generate a plurality of exit pupils which are displaced relative to one another in the form of an array of exit pupils, such as to be viewable as a single, continuous enlarged exit pupil, and the areas comprise irregular features of different sizes, both in horizontal and vertical section, which have curved surfaces at lateral faces thereof; wherein the diffractive units are disposed progressively radially outwardly from the optical axis of the diffractive element and configured progressively to provide for an increasing angular offset, such that, independent of location on the aperture of the diffractive element and without any relay lens arrangement, light from the received image is relayed to a common region on a viewing plane across the aperture of the diffractive element.

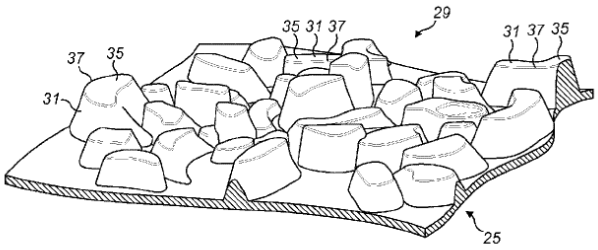


FIG. 2(b)

21: 2015/03407. 22: 15/05/2015. 43: 9/3/2020
51: B22F
71: SMITH INTERNATIONAL INC.
72: BAO, Yahua, GARAN, Anatoliy, FRANCE, Michael, David, BELNAP, J. Daniel
33: US 31: 61/726,707 32: 2012-11-15
33: US 31: 14/079,689 32: 2013-11-14
54: SINTERING OF THICK SOLID CARBONATE-BASED PCD FOR DRILLING APPLICATION
00: -
A method of making a polycrystalline diamond compact includes forming multiple layers of premixed diamond particles and carbonate material, wherein the carbonate material is selected from an alkaline earth metal carbonate, and wherein each layer has a weight percent ratio of diamond to carbonate that is different between adjacent layers. The layers are subjected to high pressure high temperature conditions to form polycrystalline diamond.

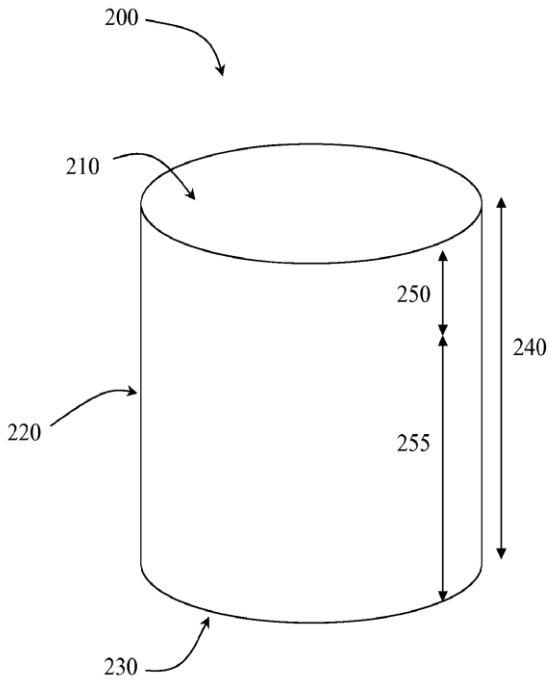


FIG. 2

21: 2015/03642. 22: 22/05/2015. 43: 8/28/2020
51: C07D
71: PTC THERAPEUTICS, INC.
72: LEE, CHANG-SUN, BAIAZITOV, RAMIL, CAO, LIANGXIAN, DAVIS, THOMAS W, DU, WU, LIU, RONGGANG, MOON, YOUNG-CHOON, PAGET, STEVEN D, REN, HONGYU, SYDORENKO, NADIYA, WILDE, RICHARD GERALD
33: US 31: 61/728,907 32: 2012-11-21
54: SUBSTITUTED REVERSE PYRIMIDINE BMI-1 INHIBITORS
00: -
Amine substituted reverse pyrimidine compounds and forms thereof that inhibit the function and reduce the level of B-cell specific Moloney murine leukemia virus integration site 1 (Bmi-1) protein and methods for their use to inhibit Bmi-1 function and reduce the level of Bmi-1 to treat a cancer mediated by Bmi-1 are described herein.

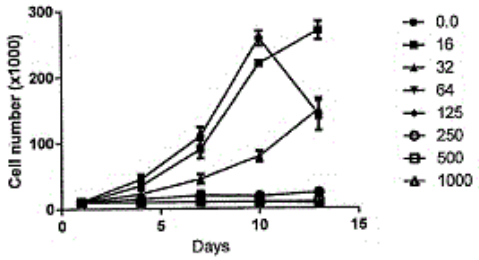


Figure 1

21: 2015/07070. 22: 22/09/2015. 43: 9/11/2020
51: B02C; E21D; E21F
71: JOY MM DELAWARE, INC, JOY GLOBAL UNDERGROUND MINING LLC
72: ZIMMERMAN, Joseph J., STRUCTHERS, Andrew W.
33: US 31: 61/805,009 32: 2013-03-25

54: MOBILE SIZER WITH INTEGRATED LOAD BUCKET

00: -

A mobile sizer for an underground mining system includes drive treads, a sizer portion mounted on the drive treads, and a load bucket pivotably coupled to the sizer portion. The load bucket is sumped to remove material from the mine and pivotably swung to transfer removed material to the sizer portion.

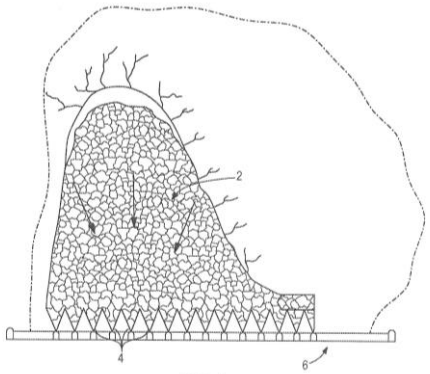


FIG. 1

21: 2015/07968. 22: 27/10/2015. 43: 8/20/2020
51: H05G
71: SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD, S.A.
72: MORENO VALLEJO, Ildefonso, DÍAZ CARMENA, Francisco, DÍAZ CARMENA, Ángel

54: HIGH-VOLTAGE, HIGH-FREQUENCY AND HIGH-POWER TRANSFORMER

00: -

The invention relates to a high-voltage, high-frequency, high-power transformer which includes a core (1) on which the primary winding (2) is arranged, on which a secondary winding (4) is arranged in an insulated manner, the entire assembly being housed and mounted in an insulator (3), wherein the insulator (3) consists of two portions or halves (6) and (7) that are symmetrical relative to a transverse vertical plane, each portion having a hollow tubular element (3.1) housed inside an outer casing (3.2) of each half of the insulator, defining in each portion an annular space (3.3) contained between the outer wall of the tubular element (3.1) and the inner wall of the outer casing (3.2), which is where the secondary or high-voltage winding is arranged, the insulator (3) having a slot (5) in the outer casing thereof, located at the zero-volt level, and through which the oil passes toward the secondary winding.

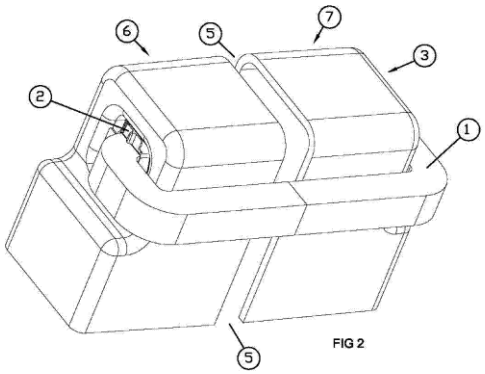


FIG 2

21: 2016/00934. 22: 10/02/2016. 43: 8/19/2020
51: C10G
71: LINDE AKTIENGESELLSCHAFT
72: DR. WALTER, Stefanie, FRITZ, Helmut
33: DE 31: 10 2013 014 867.7 32: 2013-09-05
33: DE 31: 10 2013 014 802.2 32: 2013-09-05
33: DE 31: 13004660.0 32: 2013-09-25
33: DE 31: 13004661.8 32: 2013-09-25

54: METHOD FOR PRODUCING HYDROCARBON PRODUCTS

00: -

The invention relates to a method for producing hydrocarbon products, said method comprising: providing a C4 hydrocarbon stream (C4) having

predominantly branched and unbranched hydrocarbons, each comprising four carbon atoms; and obtaining, from the C4 hydrocarbon stream (C4) or from a stream derived therefrom, an n-C4 sub-stream (n-C4) having predominantly unbranched hydrocarbons comprising four carbon atoms and an iso-C4 sub-stream (i-C4) having predominantly branched hydrocarbons comprising four carbon atoms. According to the invention, at least part of the n-C4 sub-stream (n-C4) or a stream derived therefrom is cracked with a cracking intensity at which a maximum of 92% of the n-butane contained in the n-C4 sub-stream (C4) or in the derived stream is converted.

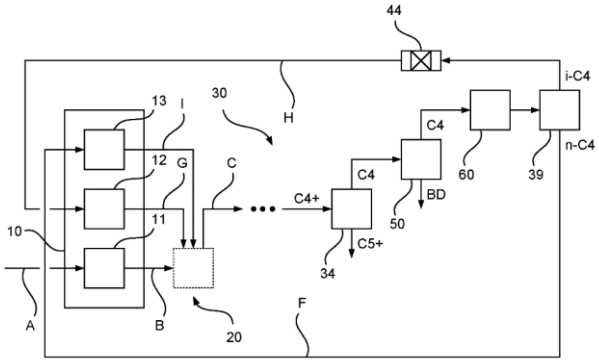
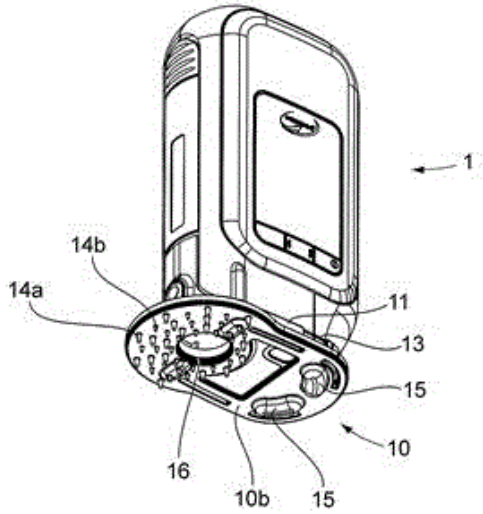


Fig. 3

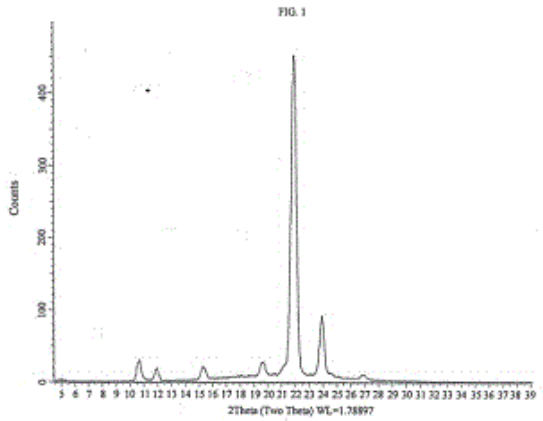
injection device (1, 10) on the patient's skin is required for the sensor to detect the patient's skin. According to another aspect of the invention, the protrusions (14) include first and second protrusions (14a, 14b), wherein the first protrusions (14a) come into contact with the patient's skin as the device is applied with a first force and the second protrusions (14b) come into contact with the patient's skin as the device is applied with a second force, the second force being greater than the first force.

Fig.5

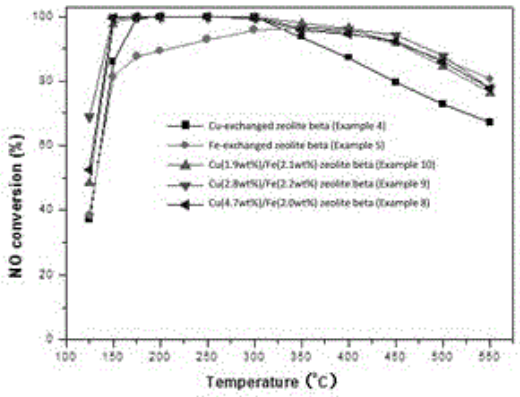


21: 2016/03271. 22: 13/05/2016. 43: 8/28/2020
51: A61M
71: ARES TRADING SA
72: CHANIE, ERIC, TUNCER, MAHMUT
33: EP 31: 13005352.3 32: 2013-11-14
33: EP 31: 14165814.6 32: 2014-04-24
54: MEDICINE INJECTION DEVICE WITH A PAIN-REDUCTION MEMBER
00: -
The injection device (1, 10) comprises a medicine container, means for injecting medicine from the medicine container to a patient through a needle, a skin contact surface (10b) crossable by the needle and having protrusions (14) which are pressed around the injection site when the injection device (1, 10) is applied on the patient's skin for the injection, the protrusions (14) being arranged so as to reduce the pain caused by the penetration of the needle, and a sensor for detecting contact of the patient's skin with the skin contact surface (10b), wherein a predetermined force of application of the

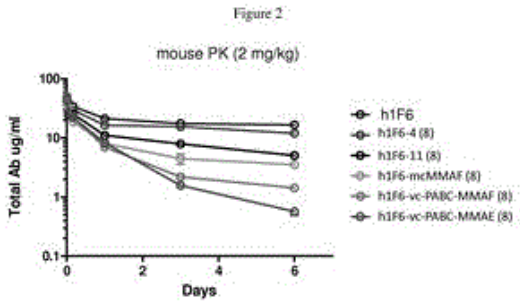
21: 2016/04654. 22: 07/07/2016. 43: 8/28/2020
51: C07D; A61K
71: TURNING POINT THERAPEUTICS, INC.
72: CUI, JINGRONG JEAN, LI, YISHAN, ROGERS, EVAN W, ZHAI, DAYONG
33: US 31: 62/049,326 32: 2014-09-11
33: US 31: 62/106,301 32: 2015-01-22
33: US 31: 61/931,506 32: 2014-01-24
54: DIARYL MACROCYCLES AS MODULATORS OF PROTEIN KINASES
00: -
The present invention relates to certain diaryl macrocyclic compounds, pharmaceutical compositions containing them, and methods of using them, including methods for treating cancer, pain, neurological diseases, autoimmune diseases, and inflammation.



21: 2016/04699. 22: 08/07/2016. 43: 8/28/2020
51: C01B; B01J
71: BASF SE, TOKYO INSTITUTE OF TECHNOLOGY
72: FEYEN, MATHIAS, MAURER, STEFAN, MÜLLER, ULRICH, BAO, XINHE, ZHANG, WEIPING, DE VOS, DIRK, GIES, HERMANN, XIAO, FENG-SHOU, YOKOI, TOSHIYUKI, YILMAZ, BILGE
33: CN 31: PCT/CN2014/070059 32: 2014-01-03
54: BIMETAL-EXCHANGED ZEOLITE BETA FROM ORGANOTEMPLATE-FREE SYNTHESIS AND USE THEREOF IN THE SELECTIVE CATALYTIC REDUCTION OF NOX
00: -
The present invention relates to a process for the production of a zeolitic material having a BEA-type framework structure comprising YO_2 and $X2O_3$, wherein said process comprises the steps of (1)preparing a mixture comprising one or more sources for YO_2 and one or more sources for X_2O_3; (2)crystallizing the mixture obtained in step (1); (3)subjecting the zeolitic material having a BEA-type framework structure obtained in step (2) to an ionexchange procedure with Cu; and (4) subjecting the Cu ion-exchanged zeolitic material obtained in step (3) to an ion-exchange procedure with Fe; wherein Y is a tetravalent element, and X is a trivalent element, wherein the mixture provided in step (1) and crystallized in step (2) further comprises seed crystals comprising one or more zeolitic materials having a BEA-type framework structure, and wherein the mixture provided in step (1) and crystallized in step (2) does not contain an organotemplate as a structure-directing agent, as well as to the zeolitic material having a BEA framework structure per se, and to its use, in particular in a method for the treatment of NO_x by selective catalytic reduction (SCR).



21: 2016/05111. 22: 21/07/2016. 43: 8/28/2020
51: A61K
71: SEATTLE GENETICS, INC.
72: DORONINA, SVETLANA, LYON, ROBERT, SENTER, PETER
33: US 31: 61/940,759 32: 2014-02-17
33: US 31: 61/947,368 32: 2014-03-03
54: HYDROPHILIC ANTIBODY-DRUG CONJUGATES
00: -
Hydrophilic Linkers, Drug-Linker compounds, Drug-Ligand Conjugate compounds and Ligand-Linkers and methods of making and using the same are provided.



21: 2016/05279. 22: 29/07/2016. 43: 8/28/2020
51: E21B
71: LONGYEAR TM, INC.
72: DRENTH, CHRISTOPHER L, HOGAN, JEFF, LACHANCE, ANTHONY
33: US 31: 14/192,569 32: 2014-02-27
33: US 31: 61/922,323 32: 2013-12-31

54: HANDLING AND RECOVERY DEVICES FOR TUBULAR MEMBERS AND ASSOCIATED METHODS

00: -

Implementations described herein include a hoisting device and method for handling, coupling and recovery of tubular members such as drill string components. The hoisting device has a self-energizing gripping means configured to releasably engage a drill string component. In one aspect, the self-energizing gripping means can be operable to increase at least one of a radial biasing force and a contact friction force applied to a drill string component, causing the gripping means to increase the overall gripping force applied to the component with minimal effort exerted by a hoisting device operator.

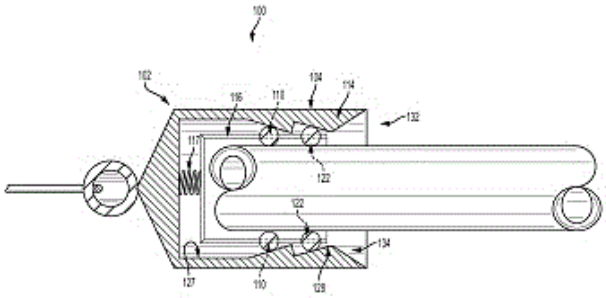


FIG. 1

21: 2016/08293. 22: 12/1/2016. 43: 8/19/2020
51: E06B
71: TRELLICOR (PTY) LIMITED
72: CAMPBELL, Timothy, PEREIRA, Matthew Jordan, ERASMUS, Shaun Michael
33: ZA 31: 2016/03029 32: 2016-05-06

54: SLAT FOR LOUVER OR SHUTTER

00: -

A slat for a louver or shutter system is provided which is sinusoidal in cross-section. The sinusoidal shape permits the slats to seal better against each other, providing a zone of abutment when the slats are in the closed position which is larger than provided by flat slats.

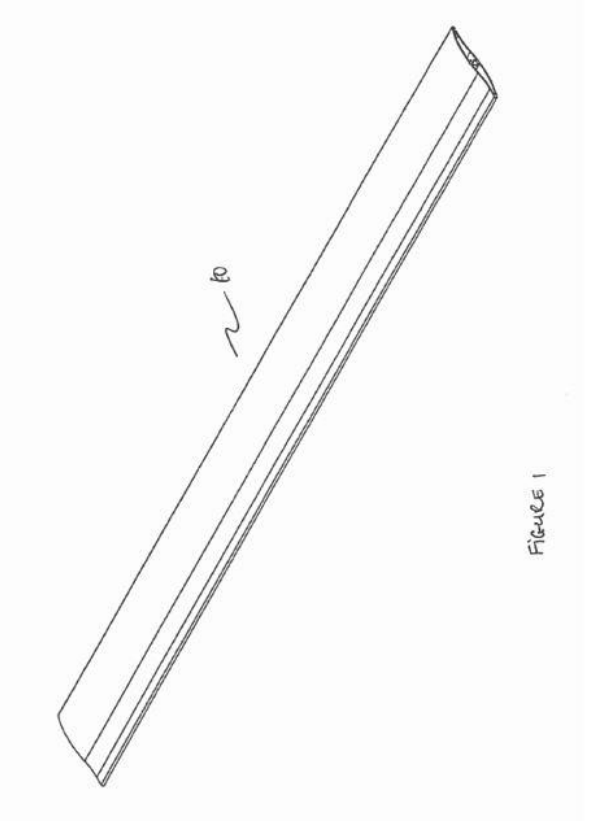


Figure 1

21: 2016/08294. 22: 12/1/2016. 43: 8/19/2020
51: E05C; E06B
71: TRELLICOR (PTY) LIMITED
72: CAMPBELL, Timothy, PEREIRA, Matthew Jordan, ERASMUS, Shaun Michael
33: ZA 31: 2016/03247 32: 2016-05-13

54: LOCKING MECHANISM FOR A LOUVERED SHUTTER

00: -

A locking mechanism is provided for the slats of a louvered shutter to prevent unauthorised rotation of the slats. The shutter comprises a frame consisting of a pair of vertically opposed stiles and a pair of horizontally opposed top and bottom rails, and a plurality of vertically spaced slats pivotably mounted between the stiles by a pivot mount, and connected to a driving mechanism for pivoting the slats open or closed as required. The locking mechanism comprises a detent releasably engagable with the pivot mount of at least one slat to prevent rotation thereof.

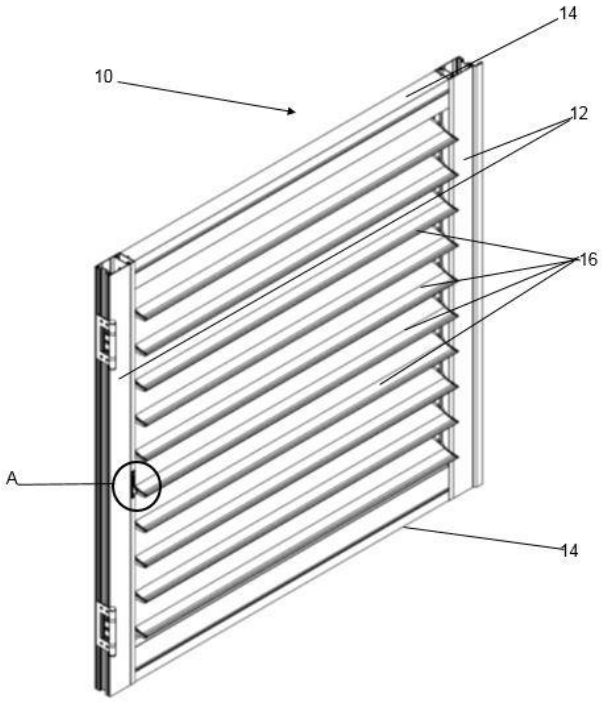


Figure 1

21: 2016/08873. 22: 22/12/2016. 43: 8/20/2020
51: E21B
71: FlexiDrill Limited
72: GREENWOOD, Roland, SCHICKER, Owen
33: NZ 31: 626358 32: 2014-06-17
54: MECHANICAL FORCE GENERATOR
00: -
Disclosed is a mechanical force generator for use in a drillstring that provides a sinusoidal or near sinusoidal oscillating output, comprising: a rotatable cam plate connected to a mass, the cam plate having two opposed oblique bearing surfaces rotatable through a bearing, wherein upon rotation, the two opposed oblique bearing surfaces cam against the bearing to oscillate the mass longitudinally, wherein the bearing comprises opposing bearings for bearing against the opposed oblique bearing surfaces and wherein at least one bearing adjusts to follow the respective opposed bearing surface and maintain engagement.

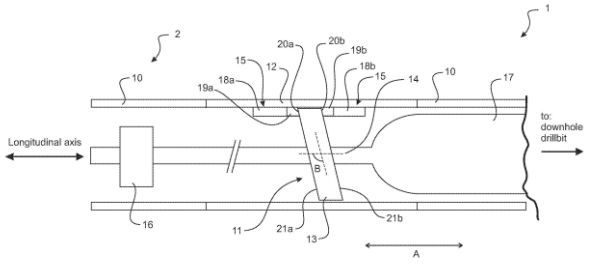


FIGURE 1

21: 2017/01019. 22: 09/02/2017. 43: 8/21/2020
51: A61C; A61M
71: COEO LABS PRIVATE LIMITED
72: CHATURVEDI, JAGDISH, JANGIR, NITESH KUMAR, DEVAL, NACHIKET, PAPPU, RAMAKRISHNA, RAO, RAGHUVEER, ALI, MOHAMMED SAJID, KAKANI, VIMAL KISHORE
33: IN 31: 3988/CHE/2014 32: 2014-08-14
54: AUTOMATICALLY REMOVING FLUID FROM MULTIPLE REGIONS OF A RESPIRATORY TRACT
00: -
Systems and devices for monitoring, detecting, and removing fluid build-up found at various regions along a tracheal tube of an intubated patient. The fluid management system includes pressure and flow sensors for detecting whether there is fluid at the various regions along the tracheal tube, and a means for drawing out the fluid into collection jars. The system also includes lavage features that is able to rinse different the various regions along a tracheal tube. Also disclosed are respiration insertion devices that either couple to existing tracheal tubes or incorporate tracheal tubing, where the respiration insertion body has channels and ports that contact various regions along the tracheal tube. The combination of the fluid management system and the respiration insertion devices effectively monitor and remove fluid at various locations along a tracheal tube of an intubated patient.

21: 2017/01764. 22: 3/10/2017. 43: 8/21/2020
51: A61K
71: Portola Pharmaceuticals, Inc.
72: WANG, Juan, SACHA, Gregory A., NGUYEN, Phuong M.
33: US 31: 62/039,809 32: 2014-08-20
54: LYOPHILIZED FORMULATIONS FOR FACTOR XA ANTIDOTE
00: -

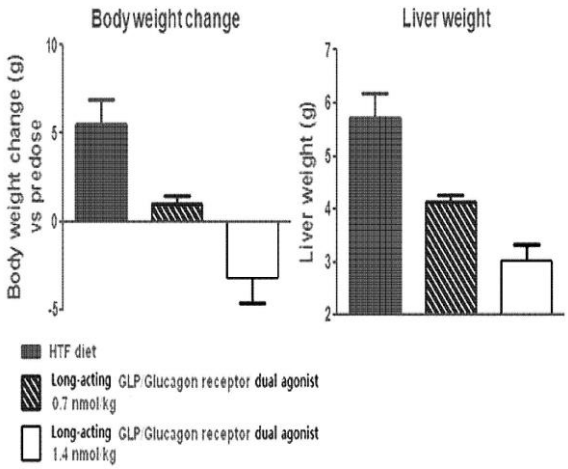
The present disclosure relates to solutions and methods of preparing lyophilized formulations of factor Xa (fXa) antidotes. A suitable aqueous formulation suitable for lyophilization can include a fXa antidote, a solubilizing agent, a stabilizer, and a crystalline component, wherein the formulation does not collapse during lyophilization.

21: 2017/01810. 22: 3/14/2017. 43: 8/21/2020
51: C07K
71: Merck Patent GmbH
72: LO, Kin-Ming, ZIZLSPERGER, Nora, SIRCAR, Aroop
33: US 31: 62/038,196 32: 2014-08-15
54: SIRP-ALPHA IMMUNOGLOBULIN FUSION PROTEINS
00: -

The invention discloses immunoglobulin fusion proteins designed to bind both CD47 and a tumor cell antigen. The immunoglobulin fusion proteins include a SIRPα moiety that binds CD47 and an antigen binding site for a tumor cell antigen.

21: 2017/01847. 22: 3/15/2017. 43: 8/21/2020
51: A61P; A61K
71: Hanmi Pharm. Co., Ltd.
72: KIM, Seung Su, CHOI, In Young, JUNG, Sung Youb, KWON, Se Chang, HWANG, Sang Youn, KIM, Jin Young
33: KR 31: 10-2014-0122862 32: 2014-09-16
54: USE OF A LONG ACTING GLP-1/GLUCAGON RECEPTOR DUAL AGONIST FOR THE TREATMENT OF NON-ALCOHOLIC FATTY LIVER DISEASE
00: -

The present invention relates to a pharmaceutical composition for the prevention or treatment of non-alcoholic fatty liver disease including a long-acting GLP-1/glucagon receptor dual agonist, and a method for preventing or treatment of non-alcoholic fatty liver disease including administering the composition. The composition of the present invention either has no side effect of weight gain or reduces the side effect of weight gain, which is a side-effect of conventional therapeutic agents for non-alcoholic fatty liver disease, and reduces the amount of administrations of a long-acting GLP-1/glucagon receptor dual agonist, thus greatly improving patient's convenience. In addition, the long-acting GLP-1/glucagon receptor dual agonist of the present invention improves *in vivo* sustainability and stability.



21: 2017/01916. 22: 3/17/2017. 43: 8/21/2020
51: C12N
71: AbVitro LLC
72: VIGNEAULT, Francois, WRANGHAM BRIGGS, Adrian, CLOUSER, Christopher Ryan, GOLDFLESS, Stephen Jacob, TIMBERLAKE, Sonia
33: US 31: 62/050,549 32: 2014-09-15
54: HIGH-THROUGHPUT NUCLEOTIDE LIBRARY SEQUENCING
00: -

Provided herein are methods and composition for immune repertoire sequencing and single cell barcoding. The methods and compositions can be used to pair any two sequences originating from a single cell, such as heavy and light chain antibody sequences, alpha and beta chain T-cell receptor sequences, or gamma and delta chain T-cell receptor sequences, for antibody and T-cell receptor

discovery, disease and immune diagnostics, and low error sequencing.

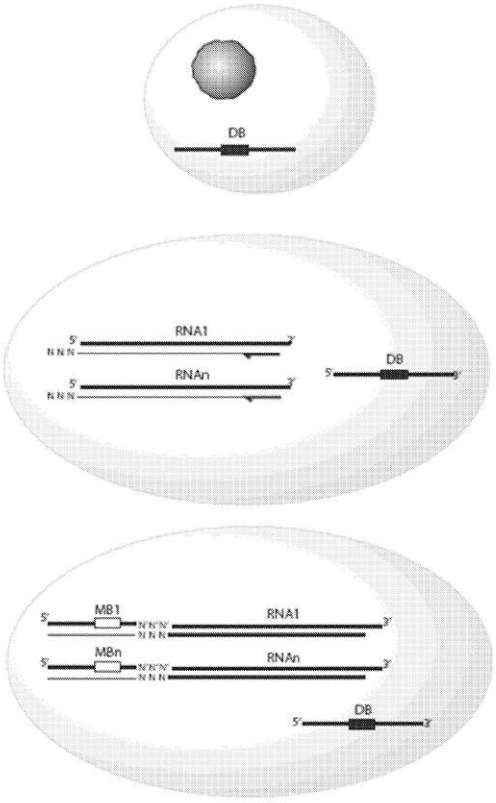


FIG. 1A

21: 2017/01943. 22: 3/20/2017. 43: 8/21/2020
51: E02F
71: Sandvik Mining and Construction Oy
72: LEHTINEN, Antti, MÄKELÄ, Hannu
54: ARRANGEMENT FOR CONTROLLING A WORK MACHINE
00: -
A method for controlling loading material to a bucket (106) of a work machine (100) from a stack of material (204) is disclosed. The method comprises selecting a control profile to be used as a basic control profile comprising indications for positions of at least one of the bucket (106) and the boom (104) of the work machine (100) as a function of a distance travelled by the work machine with reference to a reference location; obtaining information of a distance travelled by the work machine (100) while loading material to the bucket (106); examining at least one condition regarding the work machine (100) during loading; and determining, on the basis of the examined condition, whether another position than indicated by the selected control profile is to be used for at least one of the bucket and the boom. If it is determined that another position than indicated by the selected control profile is to be used for at least one of the bucket and the boom, the method further comprises selecting said another position. There is also disclosed an apparatus, a computer program product, and a work machine.

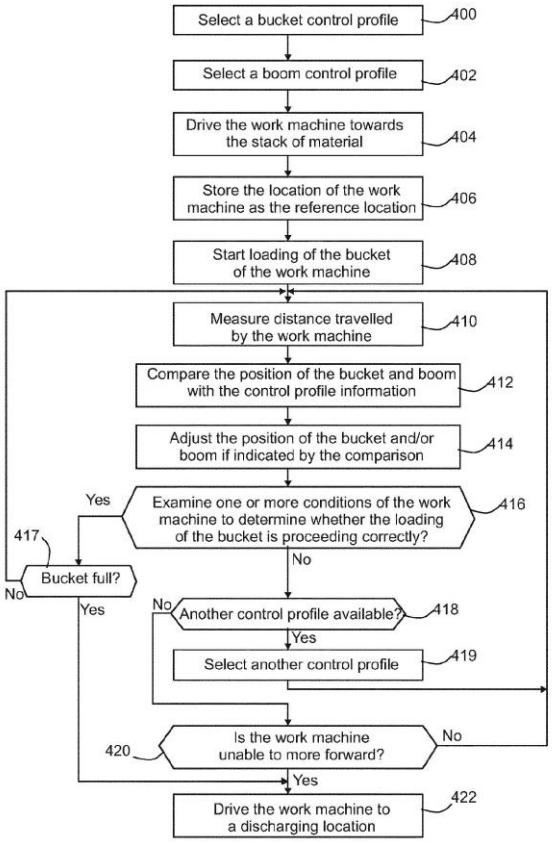


Fig. 4

21: 2017/02117. 22: 3/27/2017. 43: 8/21/2020
51: E21C; E21D
71: Sandvik Intellectual Property AB
72: GALLER, Thomas, KUPPER, Martin
33: PCT/EP(SE) 31: 2014/071334 32: 2014-10-06
54: DEVICE FOR THE INSTALLATION OF ROCK BOLTS AND CUTTING APPARATUS
00: -
The invention relates to a device (1) for the installation of rock bolts (3a, 3b), comprising a

supporting structure (7), and first and second bolting units (9a, 9b) mounted to the supporting structure (7), wherein each bolting unit (9a, 9b) is configured for drilling an installation hole (5a-5k) and/or for installing a rock bolt (3a, 3b) into a rock face (11), wherein the supporting structure (7) is configured for rotatably moving the first and second bolting units (9a, 9b) about a common axis of rotation (13) and at least one actuator (15a, 15b) is mounted to the supporting structure (7) and configured for additionally moving at least one of the first and second bolting units (9a, 9b).

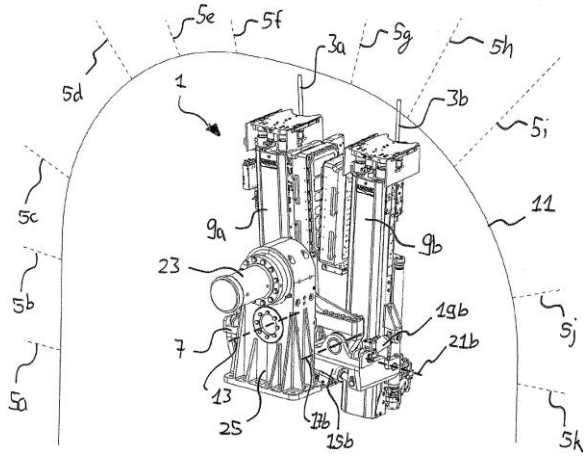


FIG. 8

21: 2017/02118. 22: 3/27/2017. 43: 8/21/2020
51: E21C; E21D
71: Sandvik Intellectual Property AB
72: BRANDL, Erich, EBNER, Bernhard
33: PCT/EP(SE) 31: 2014/071334 32: 2014-10-06
54: CUTTING APPARATUS AND METHOD OF OPERATING
00: -

A cutting apparatus (100) suitable for creating tunnels or subterranean roadways and the like comprising: a main frame (102) having generally upward (300), downward (301) and side (302) facing regions; at least one arm (121) pivotally mounted via an arm pivot axis (401) aligned in a direction extending transverse including perpendicular to a generally upright direction relative to the upward (300) and downward (301) facing regions to enable the arm (121) to pivot relative to the main frame (102) in an upward and downward direction relative to the upward (300) and downward (301) facing regions; at least one arm actuator (122, 130) to actuate pivoting movement of the arm (121) relative to the main frame (102), a rotatable cutting head (128) mounted at the arm (121) rotatable about a head axis (402) orientated to extend substantially transverse to the arm pivot axis (401), a pair of crawler tracks (103) or a set of wheels allowing a forward and rearward movement of the cutting apparatus (100) over ground, and a set of floor engaging members (106, 115) mounted at the main frame (102), wherein the floor engaging members (106, 115) are extendable to provide a cutting mode of the cutting apparatus (100), in which the cutting apparatus (100) rests on the floor engaging members (106, 115), and are retractable to provide a non-cutting mode of the cutting apparatus (100), in which the cutting apparatus (100) rests on the pair of crawler tracks (103) or set of wheels, wherein the pair of crawler tracks (103) or the set of wheels define a plane inclined relative to the main frame such that upon changing from the cutting mode to the non-cutting mode the cutting head (128) is raised away from the ground.

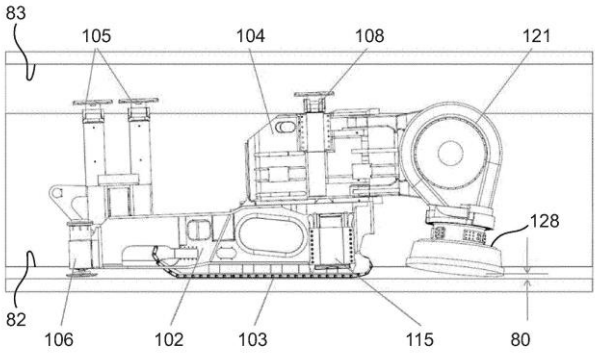


FIG. 8

21: 2017/02119. 22: 3/27/2017. 43: 8/21/2020
51: E21C; E21D
71: Sandvik Intellectual Property AB
72: EBNER, Bernhard, KARGL, Hubert
33: PCT/EP(SE) 31: 2014/071334 32: 2014-10-06
54: CUTTING APPARATUS AND METHOD OF OPERATING
00: -

A cutting apparatus (100) suitable for creating tunnels or subterranean roadways and the like comprising:a main frame (102) having regions (300, 301, 302) facing in a first direction, a second direction opposite to the first direction and a third direction perpendicular to the first and second

direction and to a lengthwise direction; first and a second arm (121) each pivotally mounted via a respective arm pivot axis (401) aligned in a direction extending transverse including perpendicular to the first and second direction to enable the first and second arms (121) to pivot independently of one another in the first and second direction, at least one first and second arm actuator (122, 130) to actuate independently pivoting movement of the first and second arms (121) relative to the main frame (102), and a rotatable cutting head (128) mounted at each of the first and second arms (121).

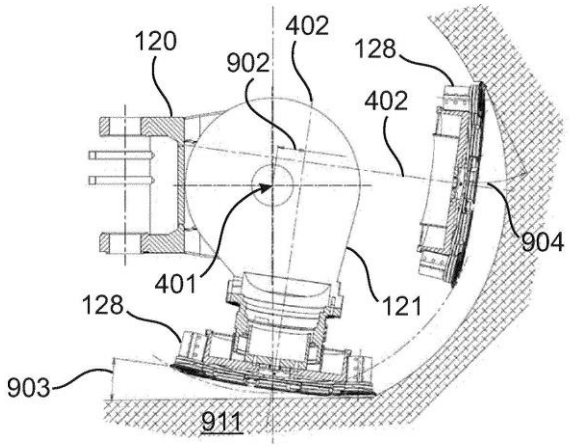


FIG. 9

21: 2017/02507. 22: 10/04/2017. 43: 9/7/2020
51: A61K; C07D; C09D
71: COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
72: RYAN, John, YORK, Mark
33: AU 31: 2015904932 32: 2015-11-27
54: PHOTOSTABLE COMPOUNDS, ABSORBING COMPOUNDS AND USES THEREOF
00: -
The present invention describes compounds and uses thereof in applications relating to absorption of electromagnetic energy. Preferred compounds are double bond-containing cyclic compounds capable of absorbing electromagnetic radiation energy and having improved photostability due to the presence and location of one or more fluorine groups in relation to the double bond of the ring.

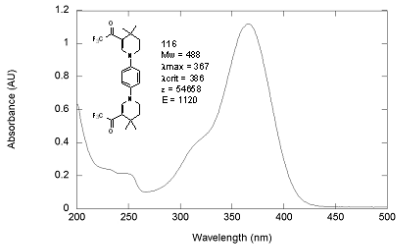
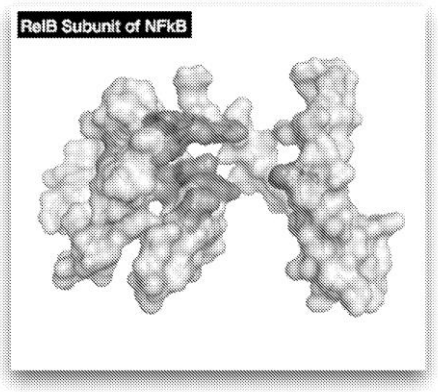


FIG 1

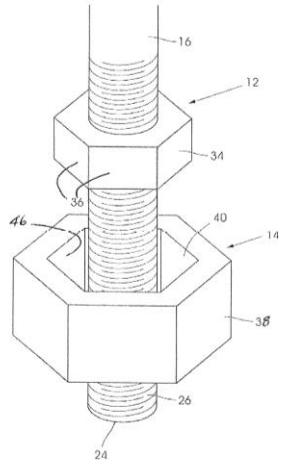
21: 2017/02537. 22: 10/04/2017. 43: 9/7/2020
51: A16K; C07K
71: RIPTIDE BIOSCIENCE, INC.
72: JAYNES, Jesse M., LOPEZ, Henry W., MARTIN, George R., YATES, Clayton, GARVIN, Charles E.
33: US 31: 62/063,909 32: 2014-10-14
54: PEPTIDES HAVING ANTI-INFLAMMATORY PROPERTIES
00: -
Aspects of the present invention relate to peptides having anti-inflammatory activity, compositions containing one or more of the peptides, and use of the peptides to treat conditions associated with excessive inflammation in animals, particularly humans and other mammals.

Figure 1



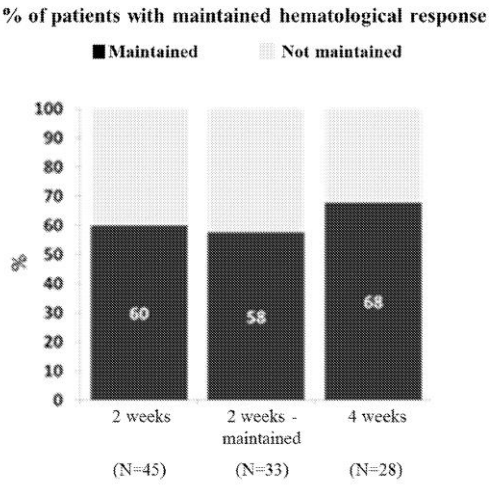
21: 2017/02556. 22: 4/11/2017. 43: 8/31/2020
51: E21D; F16B
71: NCM INNOVATIONS (PTY) LTD
72: CROMPTON, Brendan Robert; PASTORINO, Paolo Ettore; SHEPPARD, James William
33: ZA 31: 2016/03065 32: 2016-05-09
54: TORQUE LIMITING NUT ASSEMBLY
00: -

The invention provides a torque limiting nut assembly which includes: an inner disposed nut made of steel material which has a perimeter wall and a threaded hole adapted to engage with a threaded section of a bolt, and an outer disposed sleeve made of a softer material to steel which has an outer torque applying surface and an aperture which is sized to receive the nut, wherein a wall of the aperture is adapted to engage the perimeter wall of the nut to transmit torque to the nut when torque, applied to the torque applying surface of the sleeve, is below a predetermined value and to deform, break or deflect to disengage or slip over the perimeter wall when torque exceeds the predetermined value.



21: 2017/02704. 22: 18/04/2017. 43: 9/7/2020
51: A61K
71: PHARMAESSENTIA CORPORATION
72: KLADE, Christoph, ZAGRIJTSCHUK, Oleh, LIN, Ko-Chung
33: EP 31: 14192114.8 32: 2014-11-06
54: DOSAGE REGIMEN FOR PEGYLATED INTERFERON
00: -
A pegylated type I interferon for use in treating an infectious disease, cancer, or myeloproliferative disease in a subject in need thereof, wherein a 50 to 540 µg dose of the pegylated type I interferon is administered to the subject at a regular interval for a treatment period, the interval being 3 to 8 weeks.

FIG. 1



21: 2017/02731. 22: 18/04/2017. 43: 9/7/2020
51: C04B; E04C
71: SAINT-GOBAIN PLACO SAS
72: BROOKS, Laura, JUPP, Nicola, SPARKES, Joanna, RICHARDSON, Adam, JONES, Nicolas, RIDEOUT, Jan
33: GB 31: 1420674.2 32: 2014-11-20
54: CONSTRUCTION PANEL HAVING IMPROVED FIXING STRENGTH
00: -
A gypsum product has a first polymeric additive and a second polymeric additive distributed therein, wherein the first polymeric additive is a synthetic polymer and the second polymeric additive is starch. It has been found that the combination of starch and a synthetic polymer may result in one or more of the following advantages in the manufacture and performance of gypsum products: -increased strength; -greater ease of manufacturing due to the increased fluidity of stucco slurries containing both additives; and -increased resistance to hygroscopic expansion.

21: 2017/03149. 22: 08/05/2017. 43: 9/7/2020
51: B65G; E21F
71: CONVEYOR MANUFACTURERS AUSTRALIA PTY LTD
72: SMITH, Benjamin, John
33: AU 31: 2014904160 32: 2014-10-17
54: CONVEYOR SYSTEM AND SUPPORT FRAME THEREFOR
00: -

A support frame (10) for a conveyor system (100), the support frame (10) comprising: an upright (12) longitudinally extending between an operative lower end (14) and an operative upper end (16); a cross member (18) extending outwardly from the upright (12) between an upright end (20) and a trolley end (20), the cross member (18) including a trolley (24) located towards the trolley end (20) of the cross member (18) and which trolley (24) is operatively adapted to suspend the upright (12) from an overhead rail; and an idler assembly (26) attached to the upright (12) and operatively adapted to support a carry belt portion and a return belt portion of a conveyor belt.

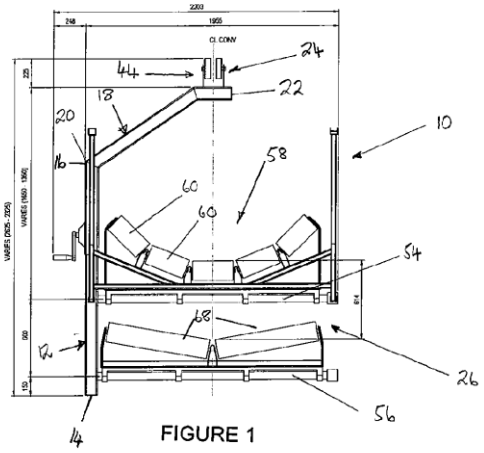


FIGURE 1

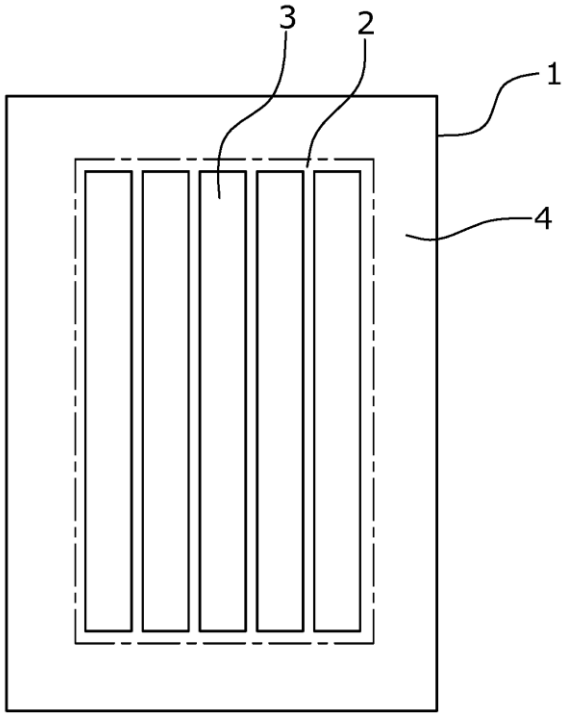


Fig.1

21: 2017/03151. 22: 08/05/2017. 43: 9/7/2020
51: C04B; E04C
71: KNAUF GIPS KG
72: BERNETH, Claus-Peter, VIEBAHN, Michael, SCHRÖR, Jörn, STRIEDER, Birgit, KAISER, UWE
54: GYPSUM BOARD WITH PCM MEMORY MATERIAL
00: -
The invention relates to a gypsum board, said gypsum board (1) having at least one region (2), in which containers (3) are arranged which contain phase transition material (5), and having at least one fastening area (4), in which no containers are arranged.

21: 2017/03250. 22: 10/05/2017. 43: 9/9/2020
51: B01J; E21B
71: SMITH INTERNATIONAL, INC.
72: MIDDLEMISS, Stewart, EYRE, Ronald
33: US 31: 62/077,718 32: 2014-11-10
33: US 31: 14/936,682 32: 2015-11-10
54: A GRAPHITE HEATER WITH TAILORED RESISTANCE CHARACTERISTICS FOR HPHT PRESSES AND PRODUCTS MADE THEREIN
00: -
A method for sintering includes loading a tool material into a resistance heating element within a HPHT press and heating the resistance heating element at a first axial portion to a control temperature, where a temperature difference is measured between the control temperature and a second temperature measured at a distal axial portion along the resistance heating element, wherein a difference between the control temperature and the second temperature ranges between about 5 percent to about 11 percent of the control temperature.

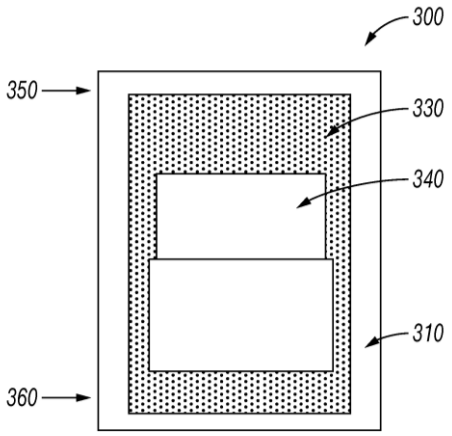
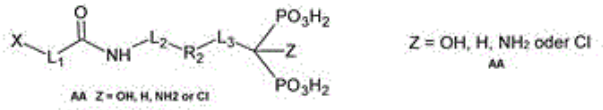


FIG. 3

21: 2017/03346. 22: 15/05/2017. 43: 8/21/2020
51: A61K; A61P
71: SCV GMBH
72: RÖSCH, FRANK, MECKEL, MARIAN
33: DE 31: 10 2014 115 154.2 32: 2014-10-17
54: CONJUGATED BISPHOSPHONATES FOR THE DIAGNOSIS AND THERAPY OF BONE DISEASES
00: -
The invention relates to a compound V for complexing metallic isotopes, comprising a chelator X and one or more targeting vectors conjugated with the chelator X, said targeting vectors having the structure -L_1-R_1-L_2-R_2-L_3-R_3,wherein R_3contains a bisphosphonate. A pharmaceutical consists of the compound V and a metallic isotope which is complexed with compound V.



Z = OH, H, NH₂ oder Cl
AA

21: 2017/03428. 22: 5/18/2017. 43: 8/31/2020
51: E21D
71: NCM INNOVATIONS (PTY) LTD
72: CROMPTON, Brendan Robert; GREEF, Hein; CAWOOD, Martin
33: ZA 31: 2016/03913 32: 2016-06-09
33: ZA 31: 2016/04154 32: 2016-06-23
54: PROGRESSIVE LOAD INDICATOR
00: -
The invention provides a progressive load indicator which includes a tubular body of a suitable metal material which extends between opposed first and second ends, a passage through the body between the ends for receiving the passage of a rock anchor in use and a plurality of grooves formed in an outer surface of the body, each groove circumscribing the body and each groove differing in volume to the others.

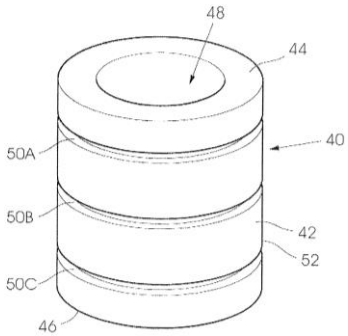


FIGURE 1

21: 2017/04232. 22: 21/06/2017. 43: 8/21/2020
51: A61B; A61F
71: INTELLISTENT AG
72: JENNI, ROLF
33: CH 31: 01972/14 32: 2014-12-18
54: STENT AND KIT OF STENTS FOR ADJUSTABLE INTERVENTIONAL REDUCTION OF BLOOD FLOW
00: -
A kit of stents for adjustable interventional reduction of blood flow in a blood vessel, the kit comprising : a first reduction stent (20) having in an expanded conformation at least one widened section (21) and a narrowed section (22), the narrowed section defining a central lumen (4) providing reduced fluid communication between an upstream end (2') and a downstream end (1') of the first reduction stent (20); at least one expandable dilatation stent (30) having a tubular form insertable into and expandable in the central lumen (4) of the first reduction stent (20) in order to define an enlarged central lumen (34); at least one second reduction stent (40) having a narrowed tubular section (43) insertable into the central lumen (4) of the first reduction stent (20) or the central lumen (34) of the dilatation stent (30) in order to define an reduced central lumen (44), and having anchoring means (41) at its upstream end.

The invention further relates to an adjustable multi-lumen stent for interventional reduction of blood flow in a blood vessel.

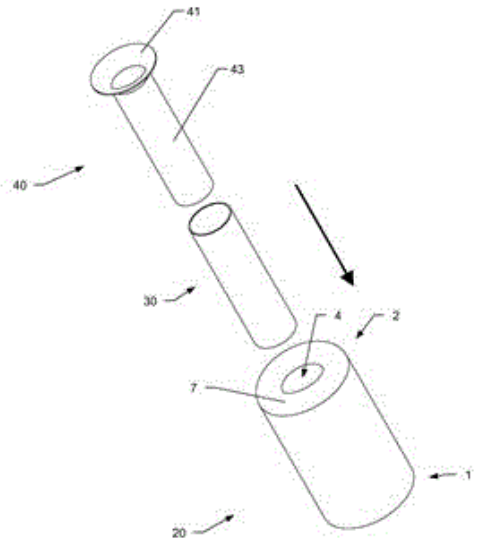


Fig. 10

21: 2017/04464. 22: 30/06/2017. 43: 8/21/2020
51: A01K; A61K; C07K
71: APITOPE INTERNATIONAL NV
72: JANSSON, LOTTA, MARTIN, KEITH, WRAITH, DAVID, JAHRAUS, ANDREA, VROLIX, KATHLEEN
33: GB 31: 1423171.6 32: 2014-12-24
33: GB 31: 1520190.8 32: 2015-11-16
33: GB 31: 1520199.9 32: 2015-11-16
33: GB 31: 1520196.5 32: 2015-11-16

54: COMPOSITION

00: -

The present invention provides a composition which comprises the following Thyroid Stimulating Hormone Receptor (TSHR) peptides: (i) all or part of the amino acid sequence KKKKYVSIDVTLQQLESHKKK (SEQ ID NO: 1), or a part thereof, or a sequence having at least 60% sequence identity to SEQ ID NO:1; and (ii) all or part of the amino acid sequence GLKMFPDLTKVYSTD (SEQ ID NO: 2), or a part thereof, or a sequence having at least 60% sequence identity to SEQ ID NO:2. The present invention also relates to the use of such a composition for the prevention or suppression of activating autoantibody formation in Graves' disease.

21: 2017/04484. 22: 03/07/2017. 43: 9/9/2020
51: G08G
71: WANG, Kevin Sunlin
72: WANG, Kevin Sunlin
33: US 31: 62/086,560 32: 2014-12-02
33: US 31: 62/092,100 32: 2014-12-15
33: US 31: 62/104,510 32: 2015-01-16
33: US 31: 62/150,118 32: 2015-04-20
33: US 31: 62/210,701 32: 2015-08-27
33: US 31: 14/859,274 32: 2015-09-19

54: METHOD AND SYSTEM FOR LEGAL PARKING

00: -

The various embodiments herein provide a system and method for a parking zone mapping, storing and alerting a user for a legal parking to avoid parking violations. The system comprises a location identifier, an accelerometer, a unified database, a data processing module and a display apparatus. The unified database resides in a central server. The unified database is synchronized with the location identifier. The data processing module is connected to the location identifier and the unified database through a communication medium. The data processing module is further connected to the accelerometer. The display apparatus is connected to the data processing module.

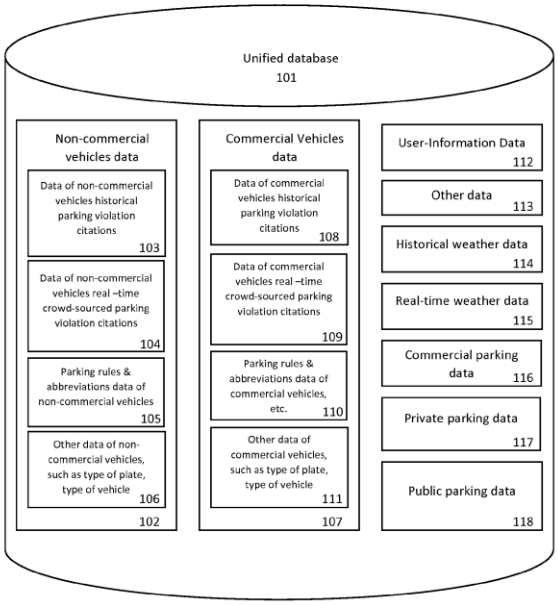


FIG.1

21: 2017/04510. 22: 7/4/2017. 43: 9/23/2020
51: B01D
71: HUGES-JONES, Glyn
72: HUGES-JONES, Glyn
33: ZA 31: 2016/05041 32: 2016-07-20
54: REMOVABLE FILTER SCREEN LANCE
00: -
The invention provides an improved removable filter screen lance which inserts into a insertion tube of a reaction column, the lance includes a tubular manifold which extends between a first closed end and a second end, a filter screen cylinder engaged with the second end in longitudinal alignment, a closure means on the manifold for sealing engagement with a flanged opening to the tube, a sealing element on the manifold, between the closure means and the filter screen cylinder for sealing engagement with a sealing rim on an inside of the insertion tube, wherein the closure means or the sealing element is longitudinally moveable relatively to the manifold to close a space with the flanged opening or the sealing rim respectively and to sealingly engage there-against.

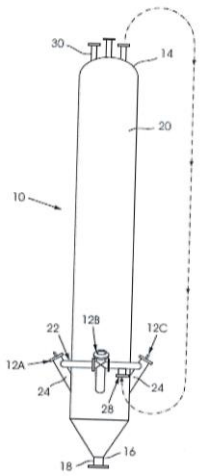


FIGURE 1

21: 2017/04924. 22: 19/07/2017. 43: 8/19/2020
51: A23L; B01F; B65D
71: EASYSODA FINLAND OY
72: PELAMO, Kaj
33: FI 31: 20146120 32: 2014-12-19
54: A CAP AND A METHOD FOR MAKING A BEVERAGE
00: -
The invention relates to a cap for making a beverage in a threaded bottle. The cap comprises an inner cap, an outer cap and a flavor container. The inner cap has external threads and internal threads that match the threads of the mouth of the bottle, and the outer cap has internal threads that match the external threads of the inner cap. The cap comprises a first releaser for opening the flavor container into the bottle when the cap is being screwed onto the mouth of the bottle. The cap further comprises a carbon dioxide container and a second releaser for opening the carbon dioxide container into the bottle when the outer cap and the inner cap are being screwed relative to each other. The invention also relates to a method for making a beverage.

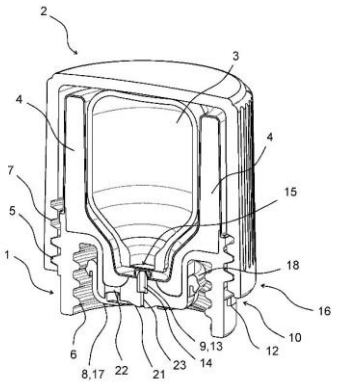


Figure 5

21: 2017/04938. 22: 20/07/2017. 43: 9/11/2020
51: E21C
71: JOY GLOBAL UNDERGROUND MINING LLC
72: O'NEILL, Michael, L., ARNOLD, Randy, W.
54: CUTTING BIT ASSEMBLY
00: -
A cutting bit assembly includes a block, a bit sleeve, and a seal. The block includes a first bore and a fluid passage. The fluid passage includes a first portion and a second portion in fluid communication with the first portion. The first portion is oriented obliquely with respect to the first bore, and the second portion extends at least partially around the perimeter of the first bore. The bit sleeve includes a shank, a flange, and a second bore extending through the shank and the flange. The shank is positioned within the first bore of the block such that a surface of the flange engages a first end surface of the block. The seal is positioned between the second portion of the fluid passage and the shank to prevent contact between a fluid in the fluid passage and the outer surface of the shank.

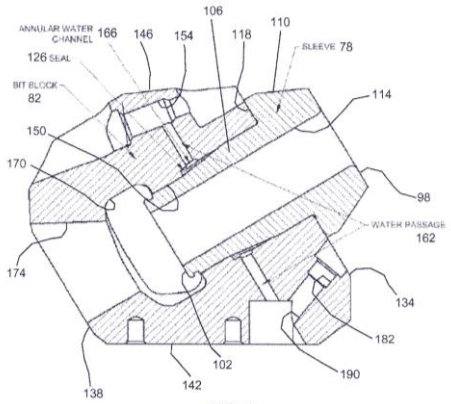


FIG. 4

21: 2017/08537. 22: 12/15/2017. 43: 8/19/2020
51: G01F; G01N; G08C
71: ImproChem (Pty) Ltd
72: SEWPERSAD, Nolan Stephen
33: ZA 31: 2016/08794 32: 2016-12-21

54: AN ONLINE FLUID ANALYSING APPARATUS, SYSTEM AND METHOD

00: -

The invention relates to an online fluid analysing apparatus comprising rotatable dropping means for dropping multiple reagents into a sample cell containing fluid, a rotating mechanism for rotating the rotatable dropping means, one or more fluid pumps for pumping the multiple reagents through the rotatable dropping means, and a drop counter configured to count the number of drops that enter the sample cell. The invention further relates to a system for use with the online water analysing apparatus and a method of analysing fluid using the online fluid analysing apparatus.

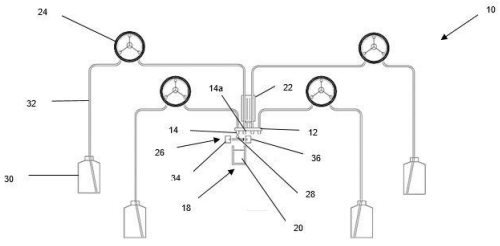


FIGURE 1

21: 2018/00406. 22: 1/19/2018. 43: 8/12/2020
51: B01D; C07C; C10G
71: Dorf Ketal Chemicals (India) Private Limited
72: SUBRAMANIYAM, Mahesh
33: IN 31: 2515/MUM/2015 32: 2015-07-01

54: ADDITIVE COMPOSITION FOR DEMULSIFICATION OF WATER-IN-OIL EMULSION, AND METHOD OF USE THEREOF, AND METHOD OF DEMULSIFICATION

00: -

Additive composition for demulsification of water-in-oil emulsions, and method of use thereof, and method of demulsification. The present invention relates to a demulsification composition for demulsification of water-in-oil emulsion formed due to mixing of wash water in the crude oil, wherein the composition comprises: a. a compound selected from the group comprising glyoxal, neutralized glyoxal, glyoxal derivative and a mixture thereof; and b. one or more demulsifiers. In one embodiment, the present invention relates to a method of demulsification of water-in-oil emulsions by treating it with the present demulsification composition. In another embodiment, the present invention relates to a method of using the present additive composition for demulsification of water-in-oil emulsions.

21: 2018/00500. 22: 24/01/2018. 43: 9/21/2020
51: A61K; C07K
71: MACROGENICS, INC.
72: Kalpana SHAH, Douglas. H. SMITH, Ross LA MOTTE-MOHS, Leslie, S. JOHNSON, Paul, A. MOORE, Ezio BONVINI, Scott KOENIG
33: US 31: 62/198,867 32: 2015-07-30
33: US 31: 62/239,559 32: 2015-10-09
33: US 31: 62/255,140 32: 2015-11-30
33: US 31: 62/322,974 32: 2016-04-15

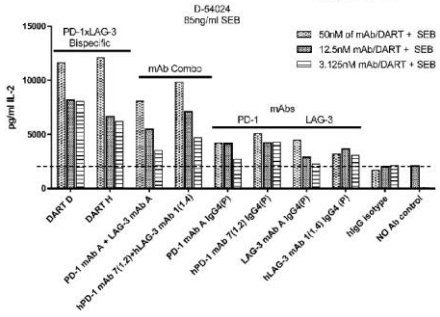
54: PD-1-BINDING MOLECULES AND METHODS OF USE THEREOF

00: -

The present invention is directed to selected anti-PD-1 antibodies capable of binding to both cynomolgus monkey PD-1 and to human PD-1 : PD-1 mAb 1, PD-1 mAb 2, PD-1 mAb 3, PD-1 mAb 4, PD-1 mAb 5, PD-1 mAb 6, PD-1 mAb 7, PD-1 mAb 8, PD-1 mAb 9, PD-1 mAb 10, PD-1 mAb 11, PD-1 mAb 12, PD-1 mAb 13, PD-1 mAb 14, or PD-1 mAb 15, and to humanized and chimeric versions of such antibodies. The invention additionally pertains to PD-1 -binding molecules that comprise PD-1 binding fragments of such anti-PD-1 antibodies, immunocongugates, and to bispecific molecules, including diabodies, BiTEs, bispecific antibodies, etc., that comprise (i) such PD-1 -binding fragments, and (ii) a domain capable of binding an epitope of a

molecule involved in regulating an immune check point present on the surface of an immune cells. The present invention also pertains to methods of using molecules that bind PD-1 for stimulating immune responses, as well as methods of detecting PD-1.

Figure 19



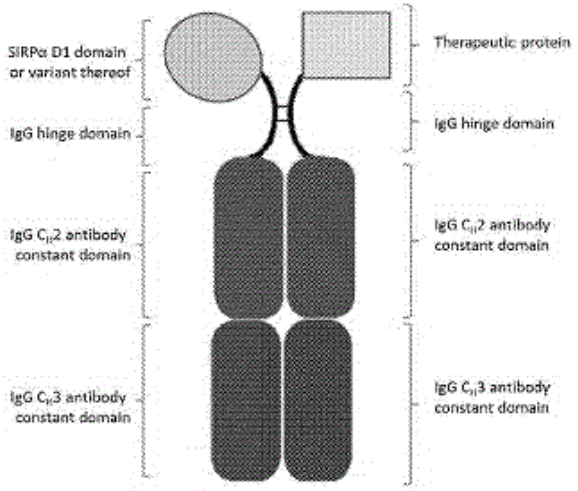


FIG. 3

21: 2018/00857. 22: 09/02/2018. 43: 8/28/2020
51: C07K; A61K
71: ALX ONCOLOGY INC.
72: PONS, JAUME, DEMING, LAURA, GOODMAN, COREY, SIM, BANG JANET, KAUDER, STEVEN ELLIOT, WAN, HONG, KUO, TRACY CHIA-CHIEN
33: US 31: 62/202,772 32: 2015-08-07
33: US 31: 62/202,779 32: 2015-08-07
33: US 31: 62/202,775 32: 2015-08-07
33: US 31: 62/265,887 32: 2015-12-10
33: US 31: 62/346,414 32: 2016-06-06
33: US 31: 62/276,801 32: 2016-01-08
33: US 31: 62/276,796 32: 2016-01-08
54: CONSTRUCTS HAVING A SIRP-ALPHA DOMAIN OR VARIANT THEREOF
00: -
The present disclosure features signal-regulatory protein a (SIRP-α) polypeptides and constructs that are useful, e.g., to target a cell (e.g., a cancer cell or a cell of the immune system), to increase phagocytosis of the target cell, to eliminate immune cells such as regulatory T-cells, to kill cancer cells, to treat a disease (e.g., cancer) in a subject, or any combinations thereof. The SIRP-α constructs include a high affinity SIRP-α D1 domain or variant thereof that binds CD47 with higher affinity than a wild-type SIRP-α. The SIRP-α polypeptides or constructs include a SIRP-α D1 variant fused to an Fc domain monomer, a human serum albumin (HSA), an albumin-binding peptide, or a polyethylene glycol (PEG) polymer. Compositions provided herein include (i) a polypeptide including a signal-regulatory protein a (SIRP- α) D1 variant and (ii) an antibody.

21: 2018/00951. 22: 2/13/2018. 43: 8/19/2020
51: E21D
71: NCM INNOVATIONS (PTY) LTD
72: CROMPTON, Brendan Robert; TYRER, David Charles
33: ZA 31: 2017/01539 32: 2017-03-02
54: FLUID INPUT NOZZLE CONNECTOR FOR PRESSURE VESSEL
00: -
The invention provides a fluid input nozzle connector of a pressure vessel valve which includes an outer cylindrical sleeve and an inner connector element which has a first end and a second end, a bore which extends through the element to open at each end, a rebate in an outer surface of the element, a passage which fluidly communicates the rebate with the second end, wherein the element is adapted, along a second end portion, to be received in the sleeve to seal the rebate from the first end.

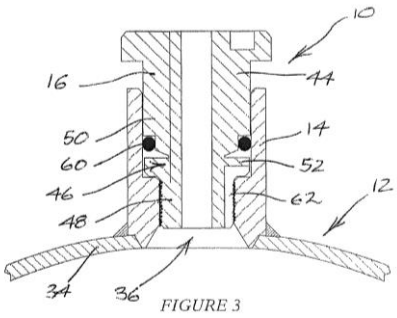


FIGURE 3

21: 2018/00969. 22: 13/02/2018. 43: 8/28/2020
51: C07D; A61K
71: DANA-FARBER CANCER INSTITUTE, INC.
72: POLYAK, KORNELIA, SHU, SHAOKUN, BRADNER, JAMES E, LIN, CHARLES YANG
33: US 31: 62/203,128 32: 2015-08-10
54: MECHANISM OF RESISTANCE TO BET BROMODOMAIN INHIBITORS
00: -
The present disclosure provides combination therapy comprising a BET inhibitor and a protein phosphatase 2A (PP2A) activator, a B-cell lymphoma-2 (Bcl-2) inhibitor, a B-cell lymphoma-extra large (Bcl-xl) inhibitor, a casein kinase 2 (CK2) inhibitor, and/or a mediator complex subunit 1 (MEDl) for cancer. The combination therapy is expected to be synergistic in treating the cancer, compared to the monotherapy. Methods for identifying a subject having a cancer that is resistant to or at risk of developing resistance to bromodomain and extra terminal (BET) inhibitor therapy are also provided.

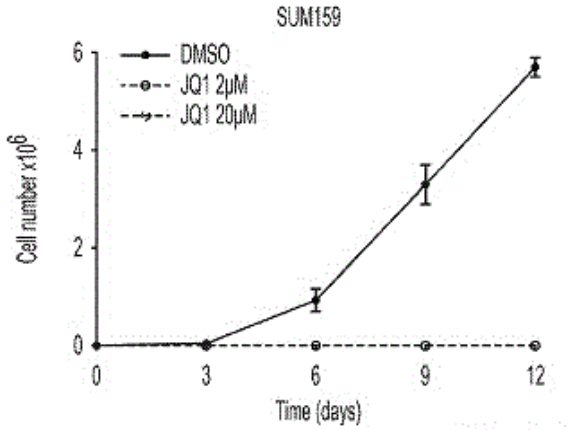
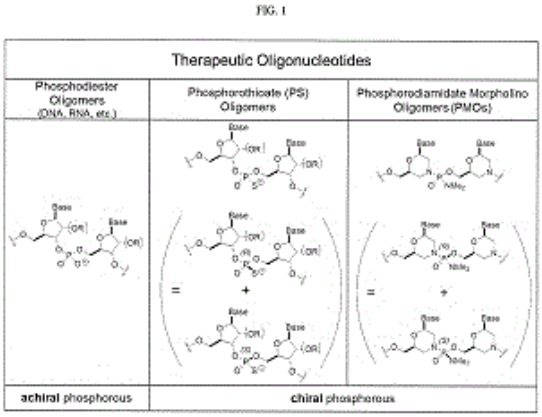


Fig. 3A

21: 2018/01112. 22: 19/02/2018. 43: 8/28/2020
51: C07D; A61K; A61P
71: EISAI R&D MANAGEMENT CO., LTD.
72: ISHIZAKA, SALLY, CARLSON, ERIC, HANSEN, HANS, MACKEY, MATTHEW, SCHILLER, SHAWN, OGAWA, CHIKAKO, DAVIS, HEATHER, ENDO, ATSUSHI, HAWKINS, LYNN
33: US 31: 61/890,718 32: 2013-10-14
54: SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS
00: -
Embodiments of the disclosure relate to selectively substituted quinoline compounds that act as antagonists or inhibitors for Toll-like receptors 7 and/or 8, and their use in pharmaceutical compositions effective for treatment of systemic lupus erythematosus (SLE) and lupus nephritis.

21: 2018/01518. 22: 05/03/2018. 43: 8/28/2020
51: C07F; A61K; C07H
71: EISAI R&D MANAGEMENT CO., LTD.
72: ENDO, ATSUSHI, YU, ROBERT T, FANG, FRANCIS, CHOI, HYEONG WOOK, SHAN, MINGDE
33: US 31: 62/201,510 32: 2015-08-05
54: CHIRAL REAGENTS FOR PREPARATION OF HOMOGENEOUS OLIGOMERS
00: -
We provide diastereomerically pure or substantially diastereomerically pure activated phosphoramidochloridate morpholino nucleosides, methods of their preparation, and methods of their use in stereospecific coupling for stereospecific synthesis of diastereomerically pure phosphorodiamidate morpholino oligomers (PMOs).



21: 2018/02187. 22: 04/04/2018. 43: 9/3/2020
51: A61B; A61M
71: CCORE TECHNOLOGY GMBH
72: NEUDL, Susanna, ULLRICH, Roman, KRENN, Claus-Georg
33: EP 31: 15189777.4 32: 2015-10-14
54: MEMBRANE CATHETER
00: -
The invention relates to a device comprising a catheter (44) for intravascular use, wherein the catheter (44) has a blood inlet (100) and a blood outlet (15), and comprises a membrane (4') arranged in the catheter (44) in such a way that at least one part of the blood flowing into the catheter (44) via the blood inlet (100) during operation comes into contact with the membrane (4'), wherein the membrane (4') allows an exchange of at least one substance to be exchanged between a carrier medium and the blood, wherein the carrier medium is a carrier liquid in which the substance to be exchanged can be dissolved, and wherein the catheter (44) comprises a conveying device (65) which is configured to at least partially compensate for a pressure difference between the blood inlet (100) and the blood outlet (15) during operation; and to a method for removing at least one substance from venous blood for diagnostic purposes, using a device of this type.

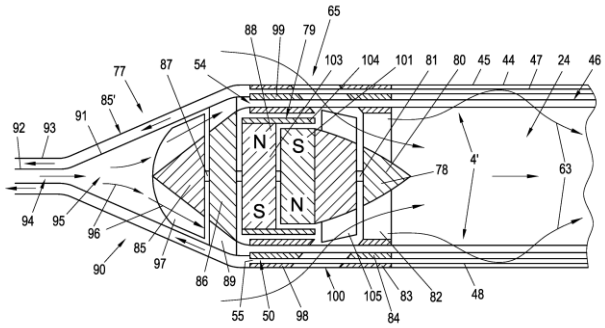
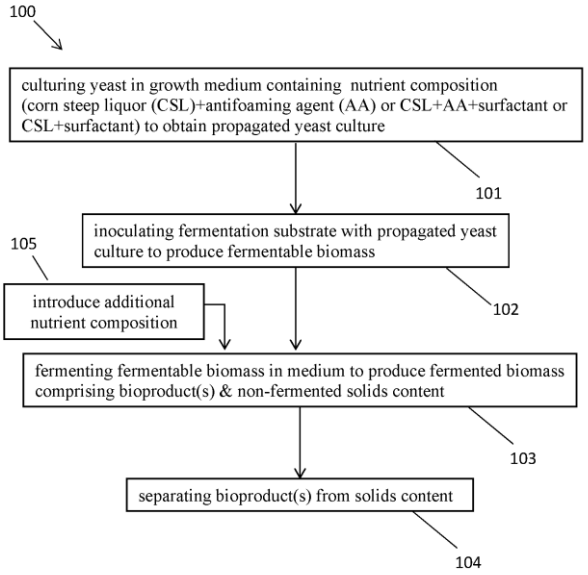


Fig. 6

21: 2018/02188. 22: 04/04/2018. 43: 9/3/2020
51: C12N; C12P
71: BUCKMAN LABORATORIES INTERNATIONAL, INC.
72: BUYONDO, John, Paul, JAQUESS, Percy
33: US 31: 62/243,717 32: 2015-10-20
54: METHOD TO ENHANCE YEAST GROWTH FOR FERMENTATIVE BIOPRODUCT PRODUCTION, AND NUTRIENT COMPOSITION FOR SAME
00: -
A method for enhancing yeast growth for bioproduct production is described. A method for fermentative bioproduct production also is provided. A nutrient composition used in the methods also is described. A liquid mixture containing the nutrient composition, yeast culture (or fungi, algae, or bacteria culture), and sugars also is provided.

FIG. 1A

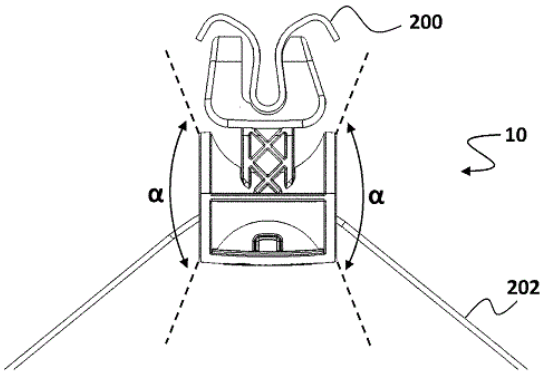


21: 2018/02299. 22: 4/9/2018. 43: 8/20/2020
51: A01N A01P
71: FYTEKO
72: CABRERA PINO, Juan-Carlos, WEGRIA, Guillaume
33: BE 31: BE2016/0011 32: 2016-01-21
33: EP 31: 15185212.6 32: 2015-09-15
54: BIOACTIVE COMPOSITION FOR IMPROVING STRESS TOLERANCE OF PLANTS
00: -
The present invention relates to a composition for improving stress tolerance of plants comprising at least one hydroxycinnamic derivative oligomer, and optionally a water- solubilizing agent. The present invention also relates to a method for improving stress tolerance of a plant comprising applying such composition on the plant.

21: 2018/02362. 22: 4/11/2018. 43: 8/20/2020
51: H01B E04H
71: GALLAGHER GROUP LIMITED

72: STONER, Daniel
33: NZ 31: 712281 32: 2015-09-14
54: AN ELECTRIC FENCE INSULATOR
00: -
An insulator for an electric fence, an electric fence system using the insulator, and a method of installing same are disclosed herein. The insulator includes a body having a first end and a second end, and a wire attachment portion positioned at the first end of the body. A passage passes through the wire attachment portion, the passage including a first open end, a second open end, and a waist region between the first open end and the second open end. The diameter of the passage at the first open end and the diameter of the second open end are both greater than at the waist region.

FIG. 2A



21: 2018/02620. 22: 19/04/2018. 43: 8/28/2020
51: E21B; E21D
71: EPIROC ROCK DRILLS AKTIEBOLAG
72: VÖRDE, PÄR, ANDERSSON, ANDREAS, HÄRSTRÖM, PÄR, TURNER, PER
33: SE 31: 1551253-6 32: 2015-09-30
54: SYSTEM AND METHOD FOR DRILLING PLAN GENERATION
00: -
The invention relates to a method for drilling plan generation where a drilling plan is specifying a number of drilling holes having a starting point and an end point, which drilling holes are distributed within specified sectors of the drilling plan, which sectors comprise a first sector (W) specifying a so called wedge and at least one second sector (LS; RS; US; BS) adjacent to said first sector, comprising the steps of: - on the basis of an existing drilling plan (PBP), automatically generating a new drilling plan (NBP) where said first sector (W) is positioned in a new position compared to said existing drilling plan (PBP); and - adapting dimensions and position of said at least one second sector (LS; RS; US; BS) to said new position of said first sector in said new drilling plan (NBP). The invention also relates to a computer program product comprising program code (P) for a computer (200; 210) for implementing a method for drilling plan generation according to the invention. The invention also relates to a system and a drilling rig (100) being equipped with the system.

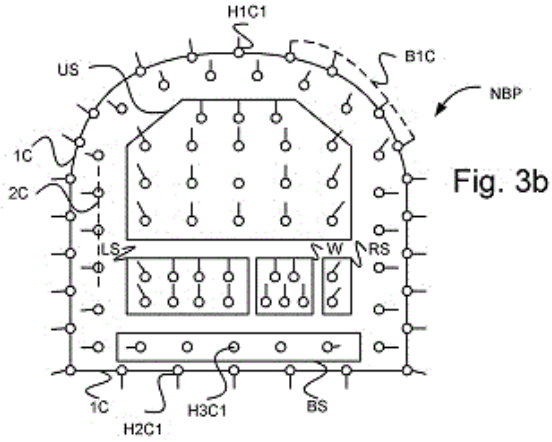
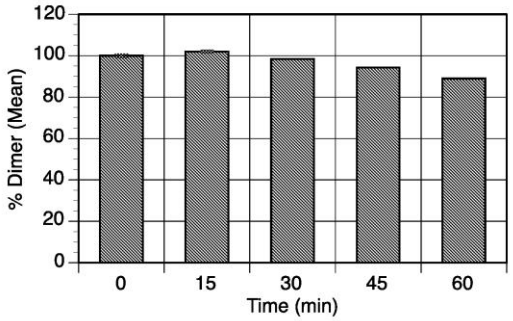


Fig. 3b

21: 2018/02643. 22: 20/04/2018. 43: 9/3/2020
51: A61K
71: ORPHOMED, INC.
72: SINGH, Nikhilesh Nihala
33: US 31: 14/922,362 32: 2015-10-26
54: METHODS OF TREATING PAIN OR FEVER USING PHARMACEUTICALLY ACTIVE ACETAMINOPHEN DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS
00: -
Provided herein are methods for treating pain such as acute or chronic pain or fever in subject without risking hepatotoxicity. The subject may be at risk of hepatotoxicity if administrated an acetaminophen monomer. The method includes administering a pharmaceutical composition containing an acetaminophen dimer compound, wherein the phenolic hydroxyl groups of two acetaminophen compounds are linked via an ethylene spacer.

Figure 2

Metabolic stability of acetaminophen dimer



21: 2018/02645. 22: 20/04/2018. 43: 9/18/2020
51: E01F
71: Pasquale IMPERO
72: Pasquale IMPERO, Luigi GRASSIA, Salvatore PIROZZI
33: IT 31: 102015000058497 32: 2015-10-06
54: A SYSTEM AND METHOD FOR MONITORING A ROAD SAFETY DEVICE, FOR DETECTING AN IMPACT OF A VEHICLE AGAINST THE ROAD SAFETY DEVICE, AND A ROAD SAFETY DEVICE GROUP
00: -
A monitoring system and method of a road safety device (2) for identifying an impact of a vehicle against the road safety device (2), and a road safety device group. The road safety device (2) comprises a frame (2a) solidly constrained to and arranged on a road surface and an irreversibly deformable part (2b) connected to the frame (2a) for absorbing at least a part of the kinetic energy of a vehicle impacting against the road safety device (2). The system (1) comprises: a control unit (3); image acquiring means (4), connected to the control unit (3), for acquiring at least an image of a vehicle registration number that is nearing the road safety device (2); a memory (5) for acquiring the at least an image; a vibration and/or deformation sensor (6) which is connectable to the frame (2a) of a road safety device (2) for detecting a reversible deformation in the frame (2a) of the road safety device (2); which sensor (6) is connected to the control unit (3). The control unit (3) Is predisposed to identify an impact of a vehicle against the road safety device (2) on the basis of data received from the vibration and/or deforming sensor (6).

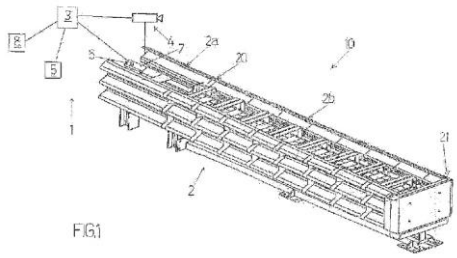


FIG1

21: 2018/02756. 22: 25/04/2018. 43: 8/28/2020
51: C08G
71: COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
72: GUNATILLAKE, PATHIRAJA ARACHCHILLAGE, BOWN, MARK, ADHIKARI, RAJU
33: AU 31: 2015904428 32: 2015-10-29
54: POLYURETHANE/UREA MATERIALS
00: -
The present disclosure provides soft block copolymer segments of Formula 1 for thermoplastic polyurethane or polyurethaneurea elastomer materials and their reaction products with divalent compounds, such as diisocyanates, chain extenders and optional additional polyols or polyamines. Also disclosed herein are methods for the production of the soft block copolymer segments, and possible applications of these materials in the formation of biomaterials for articles including medical devices such as implants, heart valves and drug delivery devices.

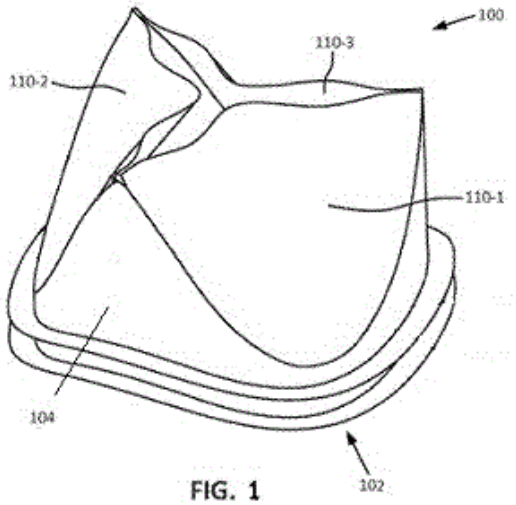


FIG. 1

21: 2018/02986. 22: 07/05/2018. 43: 8/28/2020
51: H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: BALDEMAIR, ROBERT, PARKVALL, STEFAN, MILDH, GUNNAR

54: UPLINK AND/OR DOWNLINK SIGNALING RELATED TO DIFFERENT RADIO ACCESS TECHNOLOGIES

00: -

There is provided network units (20, 30) operating based on different radio access technologies and one or more associated wireless communication devices (10-1, 0-2). In downlink, DL, a network unit (20) of the first RAT is configured to transmit a 5 DL carrier in a frequency channel of the first RAT that is higher than the frequency channel of the second RAT. Correspondingly, a wireless communication device (10-) is configured to receive and demodulate and/or decode the DL carrier of the first RAT in a frequency channel of the first RAT that is higher than the frequency channel of the second RAT. In the uplink, UL, the wireless communication device (10-1) is 10 configured to transmit an UL carrier of the first RAT in an uplink frequency channel overlapping with the uplink frequency channel of the second RAT. Correspondingly, the network unit (20) is configured to receive and demodulate and/or decode the uplink, UL, carrier of the first RAT in an uplink frequency channel overlapping with the uplink frequency channel of a second RAT.

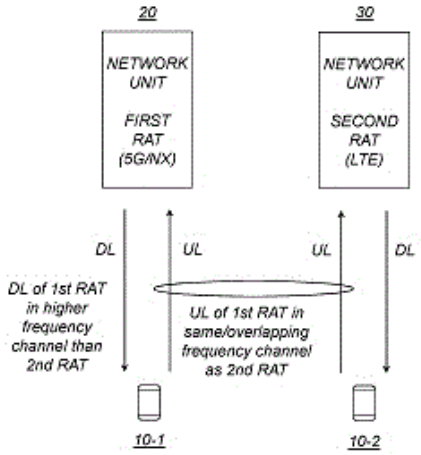


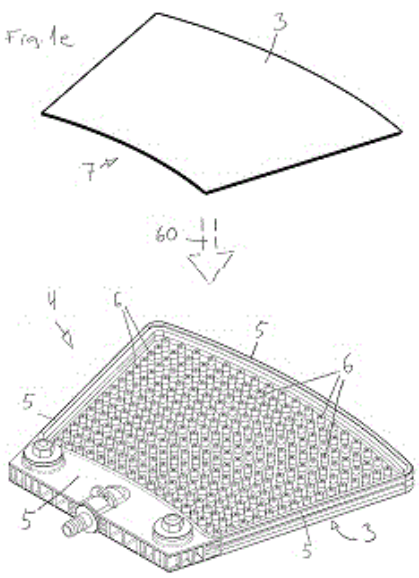
Fig. 1

21: 2018/03077. 22: 10/05/2018. 43: 8/28/2020
51: B01D; C04B
71: OUTOTEC (FINLAND) OY
72: EKBERG, BJARNE, VÄNTTINEN, KARI, ILLI, MIKA
33: FI 31: 20155796 32: 2015-11-03

54: METHOD OF MANUFACTURING FILTER ELEMENT AND FILTER ELEMENT

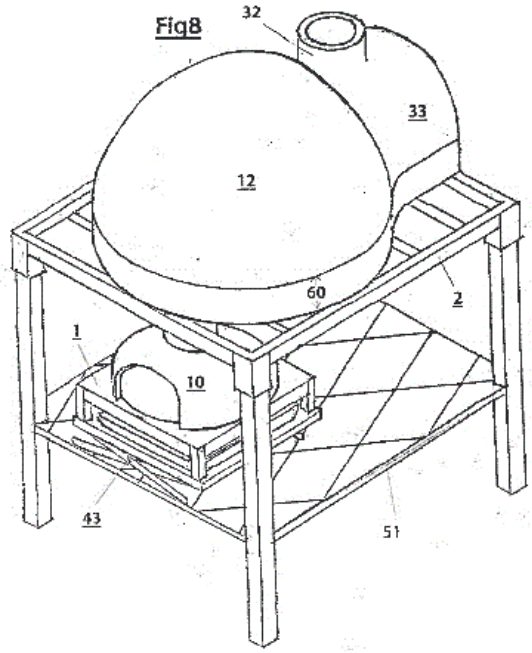
00: -

A method for manufacturing a filter element for a filter apparatus, and a filter element. The filter element comprises at least one permeable ceramic filter member. The method comprises the following steps: - manufacturing a green body of at least one filter member, - the green body comprising a rough joining interface on at least one of its surface, - firing the green body with the rough joining interface into the filter member, - providing a frame member comprising plastic material, and - attaching the filter member to the frame member in such a manner that at least a part of the surface of the filter member formed as a rough joining interface is in contact with the plastic material of the frame member.



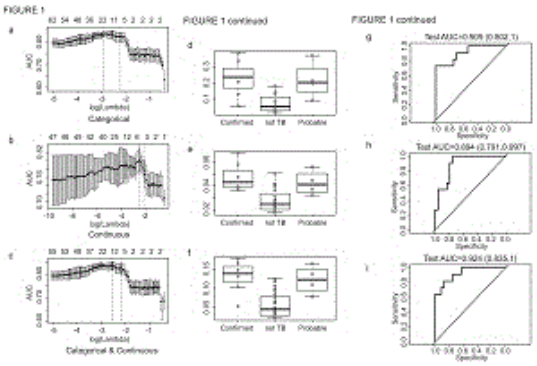
21: 2018/04445. 22: 7/3/2018. 43: 8/20/2020
51: C10M
71: ECOLAB USA INC.
72: ARRIAGA, Fabiola, Morales
33: US 31: 62/265,474 32: 2015-12-10
54: ABRASION-MASKING COMPOSITION FOR USE WITH REUSABLE CONTAINERS AND THE METHOD OF USING THE SAME
00: -
A composition for masking scratches on container surfaces is provided including carboxylic acid ester, surfactant, and monounsaturated fatty acid. The composition is suitable for masking scratches on reusable containers such as glass or PET bottles. The composition is suitable for applying to cold wet surfaces where condensation has resulted. A method for making and applying such scratch-masking composition is also provided.

21: 2018/04644. 22: 7/12/2018. 43: 8/20/2020
51: F24B F24C
71: AQUA FILTER (PTY) LTD
72: JOUBERT, Jotham, HAHN, Hans, Helmut, HAHN, Ingrid
33: ZA 31: 2017/02592 32: 2017-04-12
54: METHOD AND APPARATUS FOR GENERATING AND USING HEAT
00: -
A heating apparatus, including a furnace portion with an air intake of a large cross-section, converges upwards into a flue portion of much smaller cross-section. Combustion in the furnace portion produces a blast of hot gases in the flue portion supplied to an object or space to be heated, such objects, specially designed for use with the heating apparatus, include baking or cooking ovens, cooking stoves, hot water boilers, space-heating devices. The heating apparatus can be designed to beneficially use low cost or no cost biomass waste streams otherwise discarded by burning or rotting on-site and thereby emitting Greenhouse Gases (GHG) with harmful climate change impact and little or no benefits.



21: 2018/04709. 22: 13/07/2018. 43: 8/28/2020
51: G01N; A61K; C12Q
71: UNITED KINGDOM RESEARCH AND INNOVATION, IP2IPO INNOVATIONS LIMITED
72: KAMPMANN, BEATE, TOGUN, TOYIN, HOGGART, CLIVE JULIAN
33: GB 31: 1602305.3 32: 2016-02-09
54: TB BIOMARKERS
00: -
The invention relates to a method for the diagnosis of TB in a subject, the method comprising (a) providing a sample from said subject, said sample being selected from the group consisting of: blood, serum and plasma; (b) determining the concentration in said sample of the following biomarkers: IL-1ra, IL6, IL-7, IL-8, IL-12p70, FGF-basic, IP- 10, and VEGF; (c) converting each

biomarker concentration determined in (b) into a decile value; and (d) converting each decile value into a binary presence or absence by comparing the decile values of (c) to the following specific quantile cut off values wherein a decile value matching or exceeding the specific quantile cut-off value is converted into the binary presence of the biomarker, and a decile value lower than the specific quantile cut-off value is converted into the binary absence of the biomarker; wherein detecting the presence of each of said biomarkers indicates that the subject has TB. The invention also relates to uses, kits and devices.



21: 2018/05159. 22: 31/07/2018. 43: 8/28/2020
51: A61K
71: LONGEVERON LLC
72: HARE, JOSHUA M, LANDIN, ANA MARIE
33: US 31: 62/291,350 32: 2016-02-04
54: MESENCHYMAL STEM CELLS AS VACCINE ADJUVANTS AND METHODS FOR USING THE SAME
00: -
The present invention provides a method of enhancing an immune response to a vaccine by administering a vaccine and a population of isolated allogeneic human mesenchymal stem cells. The present invention also provides kits comprising a vaccine in a first container and a population of isolated allogeneic human mesenchymal stem cells in a second container.

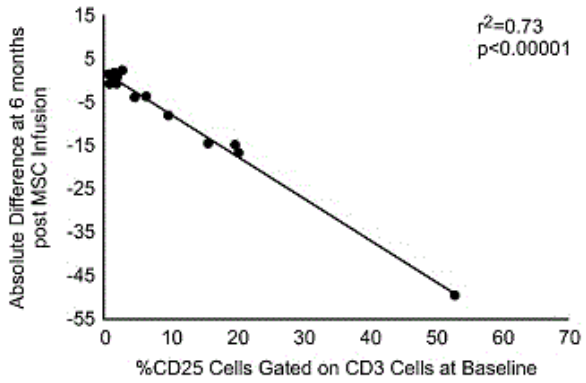


FIG. 5D

21: 2018/05205. 22: 8/2/2018. 43: 8/12/2020
51: A61K; A61P
71: Janssen Sciences Ireland UC
72: YSEBAERT, Nina, GOEYVAERTS, Nele Isa E., ROYMANS, Dirk André E., KOUL, Anil
33: EP(IE) 31: 16154035.6 32: 2016-02-03
54: COMBINATION PRODUCTS FOR THE TREATMENT OF RSV
00: -
The present invention is directed to the combination of the RSV inhibiting Compound A, *i.e.* 3-({5-chloro-1 -[3-(methylsulfonyl)propyl]-1 *H*-indol-2-yl}methyl)-1 -(2,2,2-trifluoroethyl) 1,3-dihydro-2H-imidazo[4,5-c]pyridin-2-one, and one or more RSV inhibiting Compound B selected from from ribavirin, GS-5806, MDT-637, BTA-9881, BMS-433771, YM-543403, A-60444, TMC-353121, RFI-641, CL-387626, MBX-300, AZ-27, MEDI8897, CR9501, palivizumab, 3-({5-chloro-1 -[3-(methylsulfonyl)propyl]-1 *H*-benzimidazol-2-yl}methyl)-1 cyclopropyl-1,3-dihydro-2*H*-imidazo[4,5-c]pyridin-2-one, 3-[[7-chloro-3-(2 ethylsulfonylethyl)imidazo[1,2-a]pyridin-2-yl]methyl]-1 -cyclopropyl-imidazo[4,5-c]pyridin-2 one, N-(2-fluoro-6-methylphenyl)-6-(4-(5-methyl-2-(7-oxa-2-azaspiro[3.5]nonan-2 yl)nicotinamido)benzoyl)-5,6-dihydro-4H-benzo[b]thieno[2,3-d]azepine-2-carboxamide, and 4-amino-8-[3-[[2-(3,4-dimethoxyphenyl)ethyl]amino]propyl]-6,6-dimethyl-2-(4-methyl 3-nitrophenyl)-3H-imidazo[4,5-h]isoquinoline-7,9(6H,8H)-dione, for treating or ameliorating RSV infection. The invention further relates to the combination product of Compound A and one or more Compound B, a pharmaceutical product comprising Compound A and one or more Compound B, the use of the combination of Compound A and one or more of Compound B - or the pharmaceutical product comprising CompoundA and one or more Compound B - for the treatment of RSV infection, and a method of treating or ameliorating RSV infection in a subject in need thereof comprising administering the combination of Compound A and one or more Compound B in an effective amount to said subject.

21: 2018/05446. 22: 8/15/2018. 43: 8/12/2020
51: G06F; G10L; H03M; H04H
71: GARAK, Justin
72: GARAK, Justin
33: US 31: 15/040,945 32: 2016-02-10
54: REAL-TIME CONTENT EDITING WITH LIMITED INTERACTIVITY
00: -
A first real-time content filter and a second real-time content filter are stored, the first real-time content filter being associated with a first predetermined limited input, and the second real-time content filter being associated with a second predetermined limited input, the first predetermined limited input being different from the second predetermined limited input. Content is captured of a subject, the content comprising video content. A first limited input is received. It is determined whether the first limited input matches any of the first predetermined limited input or the second predetermined limited input. The

first real-time content filter is selected responsive to a determination the first limited input matches the first predetermined limited input. The content is edited using the first real-time content filter while the content is being captured.

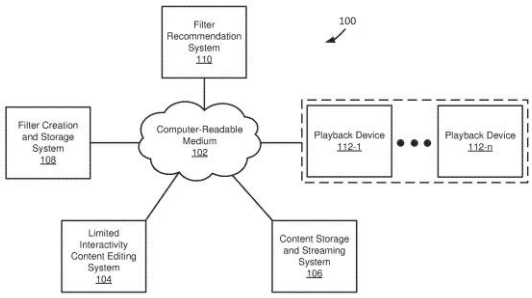


FIG. 1

21: 2018/06622. 22: 10/5/2018. 43: 9/28/2020
51: B65B
71: GRIFOLS WORLDWIDE OPERATIONS LIMITED
72: ORIOLS GAJA, Joan, FLETA COIT, Daniel, GOMEZ FLORES, Jose Luis
33: EP 31: 17382714.8 32: 2017-10-24
54: AUTOMATED CONTAINER-EMPTYING DEVICE EQUIPPED WITH MEANS FOR COLLECTING AND GRAVITY-EMPTYING CONTAINERS AND COMPRISING A PRODUCT COLLECTION ZONE
00: -
Automated container emptying device equipped with means for collecting and gravity emptying containers and comprising a product collection zone as well as a dripper equipped with at least one element for supporting upside down containers; said dripper also having two operating positions: a first for holding the containers to allow the product to drip onto the product collection zone and a second for ejecting said containers.

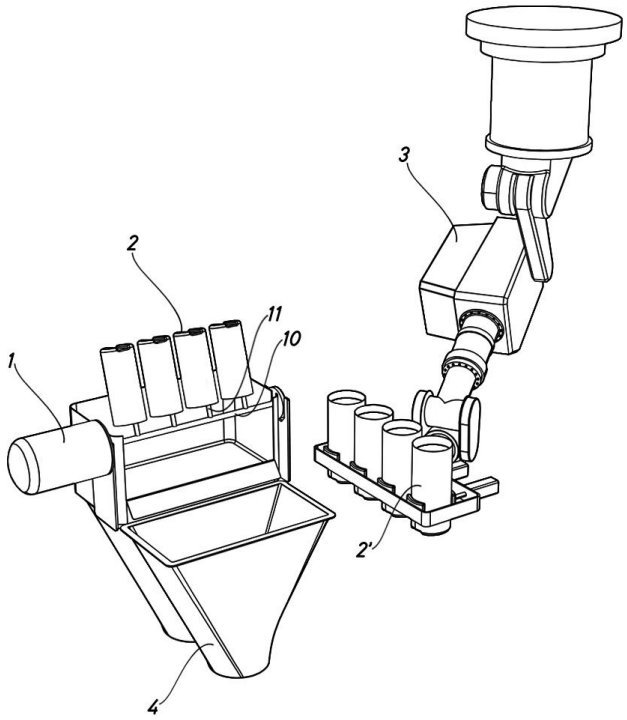
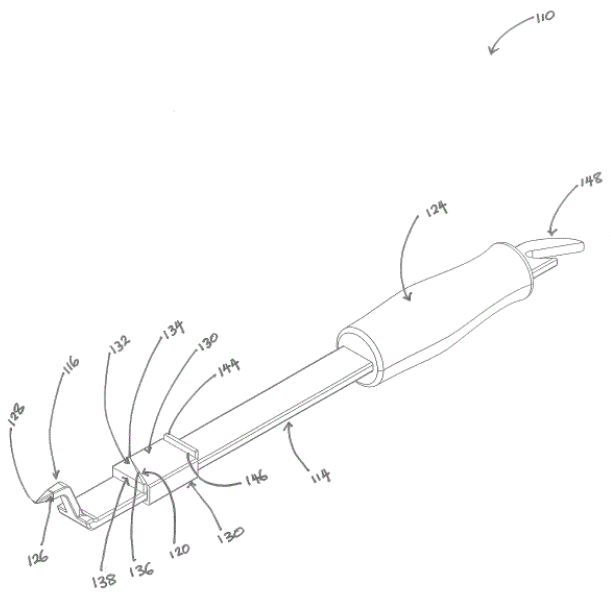


Fig.1

21: 2018/06701. 22: 10/9/2018. 43: 8/20/2020
51: B67B
71: CLARK, Llewellyn, Mclean
72: CLARK, Llewellyn, Mclean
33: ZA 31: 2017/06771 32: 2017-10-09
54: AN OPENING DEVICE FOR A CONTAINER
00: -
An opening device for opening a container, the opening device includes an elongate member, a piercing member arranged at an end region of the elongate member for piercing a substantially planar surface or wall of a container and a cutting member extending away from the elongate member at a predeterminable distance from the piercing member, which distance depends on the dimensions of the container, the cutting member being shaped, sized and configured to pierce and then to cut the surface or wall of the container, about a hole formed by the piercing member so as to allow a user to gain access to contents of the container.



21: 2018/06734. 22: 10/10/2018. 43: 8/20/2020
51: C22F C22B
71: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
72: CHIKOSHA, Silethelwe, CHIKWANDA, Hilda, Kundai, MNGUNI, Ndumiso
54: MILL PRODUCTS BY POWDER ROLLING OF METAL
00: -
The invention provides a method for the production of titanium flat mill products. The method includes the step of feeding titanium powder of blended particle sizes selected from and ranging between 5µm and 1000µm but preferable using the -45µm and -150µm onto aligned rollers having a diameter of between 100 to 500 times the thickness of the flat mill product or flat mill products that are approximately 1% thickness of the roll diameter used at a rate of between 10g and 50g per second.

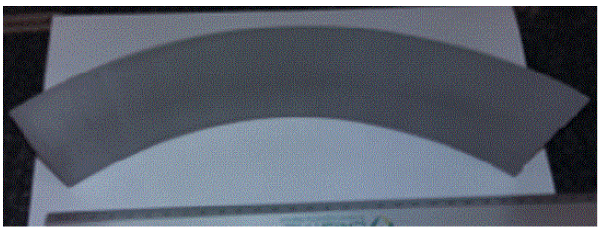
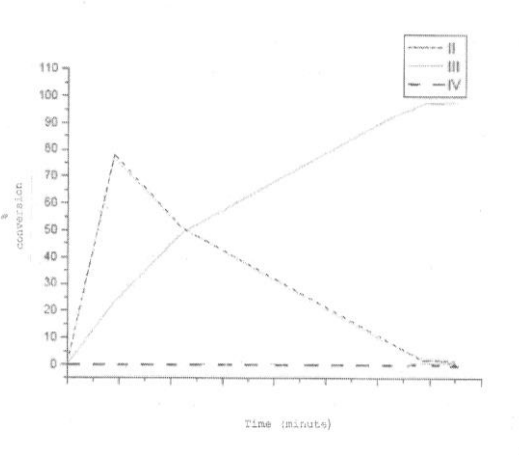


FIGURE FOR PUBLICATION

21: 2018/07156. 22: 10/26/2018. 43: 6/8/2020
51: C07D
71: CROSSING SRL
72: BEGHETTO, Valentina
33: IT 31: VE2014A000070 32: 2014-12-23
33: IT 31: VE2014A000071 32: 2014-12-23
54: METHOD FOR THE INDUSTRIAL PRODUCTION OF 2-HALO-4,6-DIALKOXY-1,3,5-TRIAZINES AND THEIR USE IN THE PRESENCE OF AMINES
00: -
A method for stabilization of collagen matrices and of condensation of natural and synthetic polymers that uses 2-halo-4, 6-dialkoxy-1, 3, 5-triazines in the presence of one or more amines as activating agents for reactions of crosslinking, condensation, grafting, and curing of collagen matrices, cellulose, modified celluloses, polysaccharides, acid unsaturated polymers, and chiral and non-chiral amines, etc. Forming an integral part of the present invention is also the method for production on an industrial scale of 2-halo-4, 6-dialkoxy-1, 3, 5-triazines.



21: 2018/07541. 22: 11/9/2018. 43: 8/5/2020
51: H03M
71: QUALCOMM Incorporated
72: RICHARDSON, Thomas Joseph, KUDEKAR, Shrinivas
33: US 31: 62/335,163 32: 2016-05-12
54: ENHANCED PUNCTURING AND LOW-DENSITY PARITY-CHECK (LDPC) CODE STRUCTURE
00: -
Certain aspects of the present disclosure generally relate to techniques for enhanced puncturing and low-density parity-check (LDPC) code structure. A method for wireless communications by a transmitting device is provided. The method

generally includes encoding a set of information bits based on a LDPC code to produce a code word, the LDPC code defined by a base matrix having a first number of variable nodes and a second number of check nodes; puncturing the code word according to a puncturing pattern designed to puncture bits corresponding to at least two of the variable nodes to produce a punctured code word; adding at least one additional parity bit for the at least two punctured variable nodes; and transmitting the punctured code word.

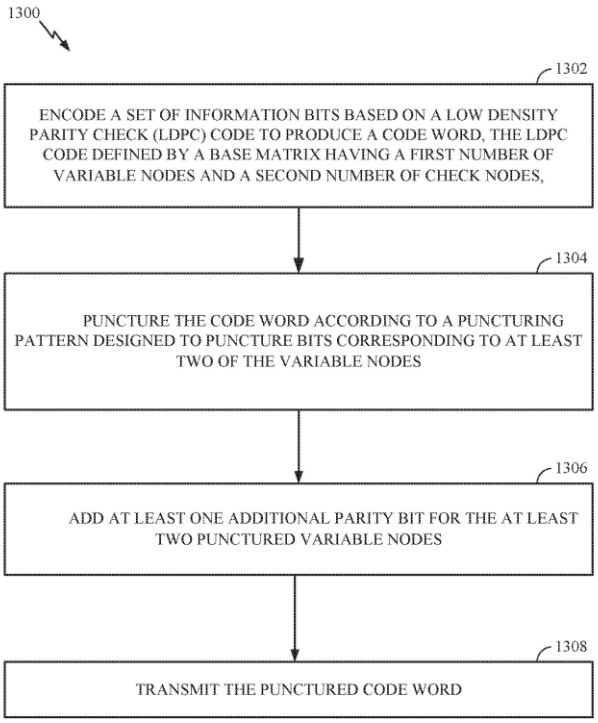


FIG. 13

21: 2018/07763. 22: 19/11/2018. 43: 8/19/2020
51: A01N; C07K
71: SHIH, Chiaho, ACADEMIA SINICA
72: SHIH, Chiaho, CHEN, Heng-Li, SU, Pei-Yi
33: US 31: 62/342,415 32: 2016-05-27
54: MODIFIED ANTIMICROBIAL PEPTIDE DERIVED FROM AN ARGININE-RICH DOMAIN
00: -
An antimicrobial peptide, the peptide comprising 2 to 20 variable domains, each variable domain is a sequence of 2 to 20 consecutive basic amino acids, wherein (a) the variable domains are separated from each other by a variable linker, (b) the variable linker can have 1 to 20 any amino acids other than two or more consecutive basic amino acids, and (c) the peptide has no more than 100 amino acids.

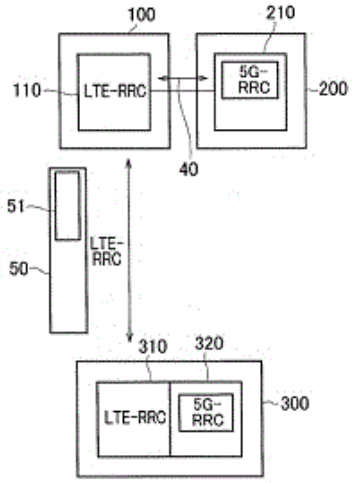
FIG. 1

21: 2018/08204. 22: 05/12/2018. 43: 9/21/2020
51: C01F; C04B; C22B
71: S.A. LHOIST RECHERCHE ET DEVELOPPEMENT
72: CRINIERE, Guillaume, NISPEL Michael
33: BE 31: 2016/5575 32: 2016-07-08
54: METHOD FOR MANUFACTURING BRIQUETTES CONTAINING A CALCIUM-MAGNESIUM COMPOUND AND AN IRON-BASED COMPOUND, AND BRIQUETTES OBTAINED THEREBY
00: -
Disclosed are a composition in the form of raw or baked briquettes comprising at least one burnt calcium-magnesium compound and an iron-based compound, a method for obtaining said composition, and the uses thereof.

21: 2018/08325. 22: 10/12/2018. 43: 8/28/2020
51: H04W
71: NTT DOCOMO, INC.
72: HAPSARI, WURI ANDARMAWANTI, MATSUKAWA, RYUSUKE, TAKAHASHI, HIDEAKI, UMESH, ANIL, ABETA, SADAYUKI
33: JP 31: 2016-096560 32: 2016-05-12
54: RADIO COMMUNICATION SYSTEM AND USER DEVICE
00: -
Provided are a radio communication system and user device that enable smooth interworking in a radio resource control (RRC) layer in the case of implementing interworking between systems by LTE assisted 5G, 5G assisted LTE, or the like. The radio communication system includes an eNB 100 conforming to LTE and a 5G-BS 200 conforming to 5G. The eNB 100 includes an RRC function unit

110 that performs control based on LTE-RRC, which is an RRC protocol in LTE. The 5G-BS 200 includes an RRC function unit 210 that performs control based on 5G-RRC, which is the RRC protocol in 5G. The RRC function unit 210 has at least a function not specified in LTE-RRC.

FIG. 6



21: 2019/00024. 22: 1/3/2019. 43: 8/7/2020
51: C21D; E21D
71: FCI HOLDINGS DELAWARE, INC.
72: MA, Lumin, FAULKNER, Dakota, STANKUS, John, C.
33: US 31: 62/361,241 32: 2016-07-12
33: US 31: 15/645,312 32: 2017-07-10
33: KR 31: 40-2017-0120777 32: 2017-09-22
54: CORROSION RESISTANT YIELDABLE BOLT
00: -
A mine bolt includes an elongated body having a first end and a second end positioned opposite the first end, with the elongated body having a first threaded section, a second threaded section, and a non-threaded section positioned between the first threaded section and the second threaded section. The non-threaded section is configured to yield under loading when the mine bolt is installed with grout in a bore hole.

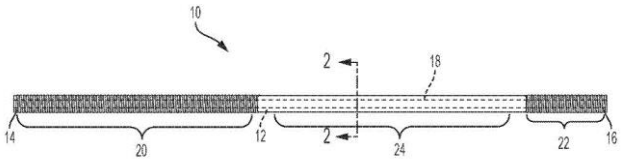


FIG. 1

21: 2019/00030. 22: 1/3/2019. 43: 8/7/2020
51: C04B
71: BASF SE
72: GAEDT, Torben, DENGLER, Joachim, MAZANEC, Oliver, HESSE, Christoph, SEUFERT, Sebastian
33: EP 31: 16173719.2 32: 2016-06-09
54: CONSTRUCTION CHEMICAL COMPOSITIONS COMPRISING A BISULFITE ADDUCT OF GLYOXYLIC ACID
00: -
The present invention relates to construction chemical compositions comprising a bisulfite adduct of glyoxylic acid or a salt or mixed salt thereof and an inorganic binder. The composition is useful as a hydration control agent of the inorganic binder.

21: 2019/00217. 22: 1/10/2019. 43: 8/7/2020
51: C07K
71: MONSANTO TECHNOLOGY LLC
72: BAUM,James,A., CERRUTI,Thomas,A., DART,Crystal,L., ENGLISH,Leigh,H., FU,Xiaoran, GUZOV,Victor,M., HOWE,Arlene,R., MORGENSTERN,Jay,P., ROBERTS,James,K, SALVADOR,Sara Ann, WANG,Jinling, FLASINSKI,Stanislaw
33: US 31: 62/064,989 32: 2014-10-16
54: NOVEL CHIMERIC INSECTICIDAL PROTEINS TOXIC OR INHIBITORY TO LEPIDOPTERAN PESTS
00: -
Nucleotide sequences are disclosed that encode novel chimeric insecticidal proteins exhibiting Lepidopteran inhibitory activity. Particular embodiments provide compositions and transformed plants, plant parts, and seeds containing the recombinant nucleic acid molecules encoding one or more of the chimeric insecticidal proteins.

21: 2019/00265. 22: 1/15/2019. 43: 8/21/2020
51: A61K; A61Q
71: Johnson & Johnson Consumer Inc.
72: DALY, Susan, GRUMELARD, Julie
33: US 31: 62/350,863 32: 2016-06-16

54: SUNSCREEN COMPOSITIONS CONTAINING A COMBINATION OF A LINEAR ULTRAVIOLET RADIATION-ABSORBING POLYETHER AND OTHER ULTRAVIOLET-SCREENING COMPOUNDS

00: -

Sunscreen composition including a combination of a linear ultraviolet radiation absorbing polyether that includes a covalently bound UV-chromophore, and at least one non-polymeric UV-screening compounds.

21: 2019/00272. 22: 15/01/2019. 43: 8/7/2020
51: A62D
71: ACHUK ENVIRONMENTAL SOLUTIONS PVT. LTD.
72: SHAH, Rahul Abhaykumar
33: IN 31: 201621020712 32: 2016-06-16

54: COMPOSITION FOR FIRE EXTINGUISHANT

00: -

(EN) The present composition for extinguishant mainly comprises of composite A and compound B; wherein said Composite A further comprises Compound C or Compound C and e - glass fibre and Compound B is water or deionised water; wherein further, said Compound C is in turn synthetic hydrated calcium silicate of density 60 to 450 kg/m^3 preferably 90 to 400 kg/m^3; which includes range of Tobermorite, Xenotlite and Wollastonite; said Compound C contains negligible amounts of Fe_2O_3, MgO and Al_2O_3. Said Composite A comprises of 93-96% Compound C and 7-4% e- glass fibre and Compound B is at room temperature. The wet composition of present composition for extinguishant comprises of 2% to 18% W/V of Composite A in Compound B, and dry composition for extinguishant comprises of Composite A : compound B = 82-98%:18-2%.

21: 2019/00289. 22: 1/16/2019. 43: 8/7/2020
51: H02B
71: RITTAL GMBH & CO. KG
72: Adolph¿Diesterweg¿Straße 9, BRÜCK, Daniel, Hirzenhainer Straße 30
33: DE 31: 10 2016 117 393.2 32: 2016-09-15

54: SWITCH CABINET HAVING A FRAME AND AN INTERIOR FITTING COMPONENT, CORRESPONDING SWITCH CABINET ASSEMBLY, AND CORRESPONDING INTERIOR FITTING COMPONENT

00: -

The invention relates to a switch cabinet (1) having a cuboid frame (2) of four vertical profiled elements (3) and eight horizontal profiled elements (4), wherein four of the profiled elements (3, 4) form a rectangular profiled-element frame and two of the four profiled elements (3, 4) forming the profiled-element frame, extending parallel to each other, each have a first fastening profiled-element side (5) having a first row of fastening receptacles (6) spaced apart from each other at a constant spacing (M), wherein the first fastening profiled-element sides (5) lie in a common plane (E) and a first interior fitting component (7) extending between the parallel profiled elements is mounted on these two first fastening profiled-element sides (5), said first interior fitting component having a mounting side (8) having a second row of fastening receptacles (9), which extends perpendicularly to the first row (6), characterized in that the second row of fastening receptacles (9) is arranged at the spacing (M) of the first row of fastening receptacles (6) in the extension direction (y) of the first row of fastening receptacles (6).

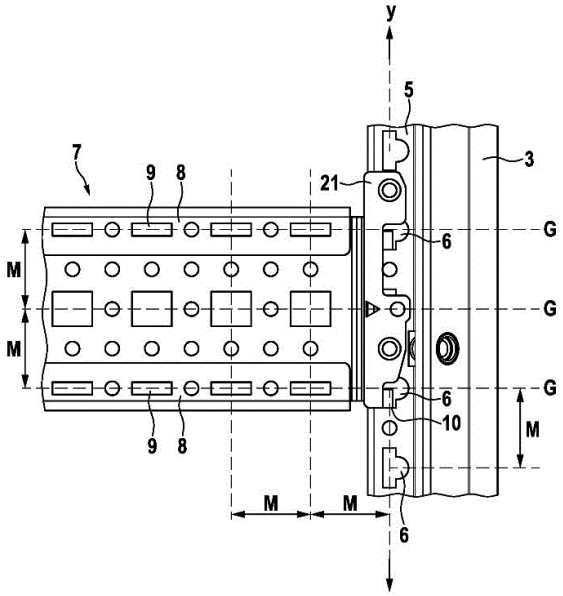


Fig. 2

21: 2019/00292. 22: 1/16/2019. 43: 8/7/2020
51: C23C
71: CHEMETALL GMBH
72: BIRKENHEUER, Stefan, HECKER, Carina, SAUER, Oliver, SCHATZ, Daniel
33: DE 31: 10 2016 211 152.3 32: 2016-06-22

54: IMPROVED METHOD FOR ANTI-CORROSION PRE-TREATMENT OF A METAL SURFACE CONTAINING STEEL, GALVANISED STEEL, ALUMINIUM, MAGNESIUM AND/OR A ZINC-MAGNESIUM ALLOY

00: -

The present invention relates to an improved method for an anti-corrosion pre-treatment of a metal surface containing steel, galvanised steel, aluminum, magnesium and/or a zinc-magnesium alloy, in which method the metal surface is brought into contact with an aqueous composition A that comprises a) 0.01 to 0.5 g/l, (calculated as an addition of a solid), of at least one copolymer which has, in an alternating configuration, i) monomer units containing at least one carboxylic acid group, phosphonic acid group

and/or sulfonic acid group, and ii) monomer units with no acid group, and in which method the metal surface is brought into contact with an acidic aqueous composition B that comprises b1) at least one compound selected from the group consisting of titanium compounds, zirconium compounds and hafnium compounds. The metal surface is brought into contact i) first with composition A and then with composition B, ii) first with composition B and then with composition A and/or iii) simultaneously with composition A and composition B. The invention also relates to a corresponding aqueous composition A, to an aqueous concentrate for producing this composition, to a correspondingly coated metal surface and to the use of a correspondingly coated metal substrate.

21: 2019/00299. 22: 1/16/2019. 43: 8/21/2020
51: F02D; H02J; H02P
71: General Electric Company
72: GANIREDDY, Govardhan, KOLWALKAR, Amol Rajaram, RAMACHANDRAPANICKER, Somakumar, TIWARI, Arvind Kumar, ARAMANEKOPPA, Sharath Sridhar, TATIKONDA, Subbarao, KOLHATKAR, Yashomani Y.
33: IN 31: 201641020905 32: 2016-06-17
54: POWER GENERATION SYSTEM AND METHOD OF OPERATING THE SAME
00: -
A power generation system (101) is disclosed. The power generation system includes an engine (106) coupled to a DFIG (108) and a PV power source (110) to supply a solar electrical power to the DFIG (108). The power generation system (101) also includes a controller (124) configured to operate the engine (106) at a first operating speed corresponding to a first determined efficiency of the engine for a first desired level of an engine power in a first operating condition; or operate the engine (106) at a second operating speed corresponding to a desired level of the second electrical power to be absorbed by a rotor winding and a second desired level of the engine power in a second operating condition, wherein the determined first efficiency is substantially close to a first maximum achievable efficiency of the engine (106). Method of operating the power generation system (101) is also disclosed.

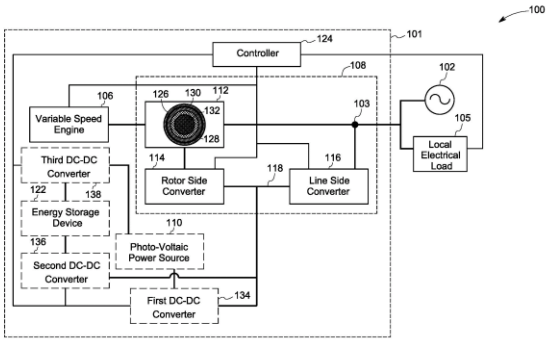


FIG. 1

21: 2019/00361. 22: 1/18/2019. 43: 8/7/2020
51: C21B; C22B
71: BEIJING ZHONGKAIHONGDE TECHNOLOGY CO., LTD.
72: CHAO, John, Tung, MU, Wenheng, LIU, Jibin, WANG, Cunhu, CHEN, Lei, WEN, Han
33: CN 31: 201610515542.1 32: 2016-07-01
54: SMELTING METHOD FOR METALLURGICAL ELECTRIC¿FURNACE
00: -
Provided are a metallurgical electric furnace and a smelting method used for said metallurgical electric furnace; the metallurgical electric furnace comprises a furnace body, an oxidation lance, and a coal lance, and the furnace body has a furnace chamber; the oxidation lance is located on the side wall of the furnace chamber and is used for blowing oxygen into the molten slag generated during the process of smelting, the outlet of the oxidation lance being higher than the molten slag; the coal lance is located on the side wall of the furnace chamber and is used for injecting coal into the molten slag, the outlet of the coal lance being higher than the molten slag.

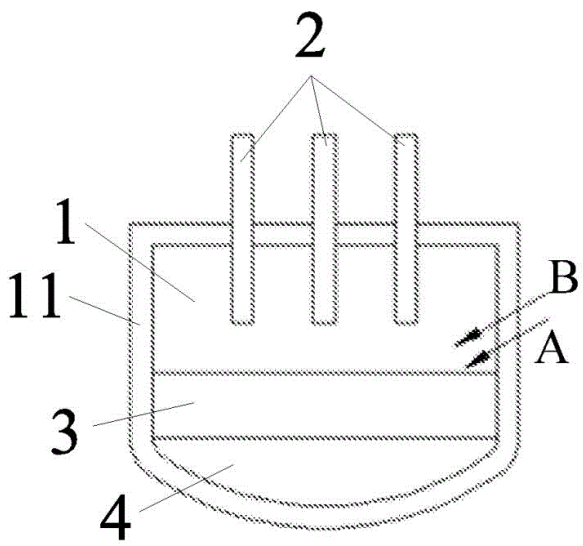


图 1

21: 2019/00373. 22: 1/18/2019. 43: 8/21/2020
51: A61K; A61P; C07K
71: Eli Lilly and Company
72: CARPENITO, Carmine, LI, Yiwen, SHEN, Yang, ZHANG, Yi
33: US 31: 62/379,343 32: 2016-08-25
54: ANTI-TIM-3 ANTIBODIES
00: -
The present disclosure relates to antibodies that bind human T-cell immunoglobulin- and mucin-domain-containing protein-3 (Tim-3), and may be useful for treating solid and hematological tumors alone and in combination with chemotherapy and ionizing radiation.

21: 2019/00448. 22: 1/22/2019. 43: 8/19/2020
51: A61M
71: BRIO DEVICE LLC
72: MCCORMICK, Laura, NIVEN, Gregg, D.
33: US 31: 62/357,602 32: 2016-07-01
54: INTUBATION STYLET WITH VIDEO FEED
00: -
A manually articulated stylet assembly for placing an endotracheal tube. The stylet assembly has a steering shaft that carries a flexible distal tip at one end and is attached to a handle at the other end. The distal tip is manipulated via sheathed cables controlled by a remote actuator in the handle. A biasing member inside the remote actuator maintains continuous tension on the cables to improve control. A video camera is carried in a recessed lens pocket in the steering shaft but spaced from the distal tip. The camera FOV captures movement of the distal tip with foreshortened perspective. A collar seat in the handle receives the collar connector of a standard endotracheal tube, providing quick disconnect when removing the stylet assembly upon placement.

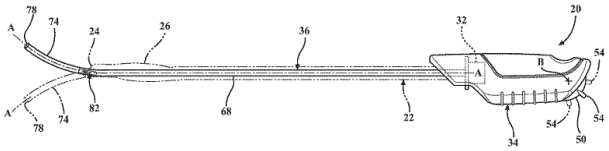
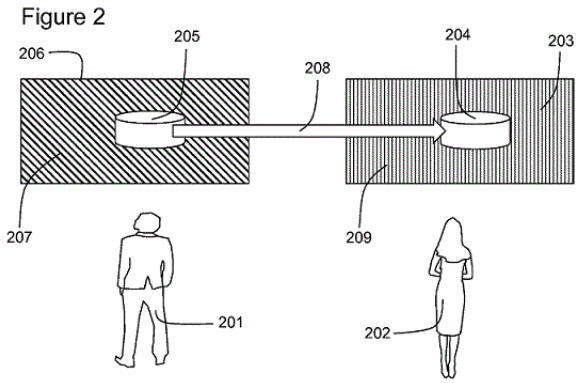
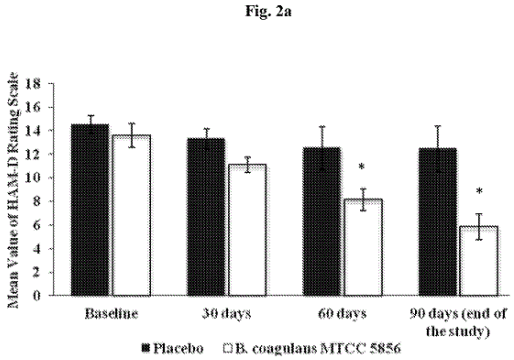


FIG. 3

21: 2019/00471. 22: 1/23/2019. 43: 8/21/2020
51: G06T
71: NOKIA TECHNOLOGIES OY
72: WANG, Tinghui, FAN, Lixin, YOU, Yu
33: EP 31: 16176705.8 32: 2016-06-28
54: APPARATUS FOR SHARING OBJECTS OF INTEREST AND ASSOCIATED METHODS
00: -
An apparatus configured to, in respect of first and second virtual reality content (207, 209) each configured to provide imagery for a respective first and second virtual reality space for viewing in virtual reality; and based on first-user-viewing-experience information defining an appearance of an object of interest (205) that appears in the first virtual reality content as viewed, in virtual reality, by a first user (201), and defining a time-variant point of view from which the first user (201) viewed the object of interest (205); providing for display to a second user (202), the second user provided with a virtual reality view of the second virtual reality content (203), of imagery of the object of interest (204) superimposed into the virtual reality space of the second virtual reality content (203) such that the second user (202) is able, while viewing the second virtual reality content, to witness the object of interest (204) as it was viewed by the first user (201).



21: 2019/00501. 22: 1/24/2019. 43: 8/19/2020
51: A61K C12N
71: SAMI LABS LIMITED
72: MAJEED, Muhammed, NAGABHUSHANAM, Kalyanam, ARUMUGAM, Sivakumar, ALI, Furqan
54: BACILLUS COAGULANS MTCC 5856 FOR THE MANAGEMENT OF MAJOR DEPRESSIVE DISORDER
00: -
The present invention discloses the use of probiotics for therapeutic management of major depressive disorder (MDD). Specifically, the invention discloses the method of therapeutically managing MDD in mammals with Irritable bowel syndrome using probiotic strain Bacillus coagulans MTCC 5856.



21: 2019/00529. 22: 1/25/2019. 43: 8/7/2020
51: G01V G01R G01N
71: NMR SERVICES AUSTRALIA PTY LTD
72: HOPPER, Timothy, Andrew, John, SCHUBERT, Mathew, Dean, BIRT, Benjamin, Joseph, MANDAL, Soumyajit
33: AU 31: 2016902603 32: 2016-07-01
54: DOWNHOLE DIFFUSION COEFFICIENT MEASUREMENT
00: -
In accordance with the present invention there is provided a method of determining a multi-dimensional distribution function /(T2, D) of fluid types in a sample, the method comprising the steps of: (i) applying a sequence of radio frequency (RF) pulses to the sample, each pulse having a predetermined phase, the sequence including: a diffusion encoding portion followed by a series of 180-degree refocusing pulses, wherein the diffusion encoding portion comprises repeating blocks of pulses, where the pulses in each block are separated by an interval time of d, and the blocks themselves by a time delay (Δ); (ii) measuring a stimulated echo signal from the sample; (iii) repeating steps (i) to (ii) one or more times with constant d to obtain a phase- cycled data set of stimulated echo signal measurements, wherein for each repetition the phase of at least one of the RF pulses is shifted by a predetermined offset; (iv) repeating steps (i) to (iii) one of more times with different d values to obtain a series of phase-cycled data sets; and (v) analysing the series of phase-cycled data sets to provide a multi-dimensional distribution function f(T2, D) of fluid types within the sample.

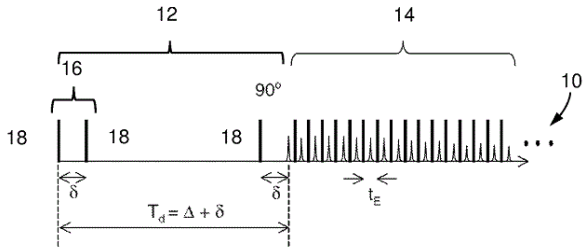


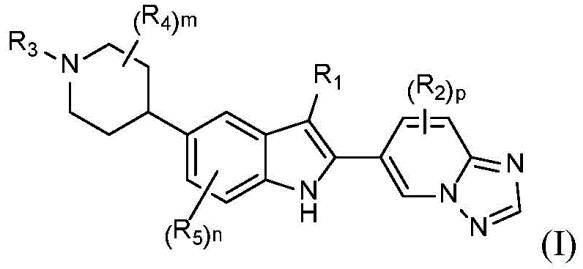
FIGURE 1

21: 2019/00571. 22: 1/28/2019. 43: 8/21/2020
51: A61K; C07D
71: Bristol-Myers Squibb Company
72: DYCKMAN, Alaric J., DODD, Dharmpal S., HAQUE, Tasir Shamsul, LOMBARDO, Louis J., MACOR, John E., MUSSARI, Christopher P., PASUNOORI, Laxman, KUMAR, Sreekantha Ratna, SHERWOOD, Trevor C., POSY, Shoshana L., SISTLA, Ramesh Kumar, HEGDE, Subramaya, RAMACHANDRA, Anupama
33: IN 31: 201611022328 32: 2016-06-29

54: [1,2,4]TRIAZOLO[1,5-A]PYRIDINYL SUBSTITUTED INDOLE COMPOUNDS

00: -

Disclosed are compounds of Formula (I) or a salt thereof, wherein R_1, R_2, R_3, R_4, R_5, m, n, and p are defined herein. Also disclosed are methods of using such compounds as inhibitors of signaling through Toll-like receptor 7, or 8, or 9, and pharmaceutical compositions comprising such compounds. These compounds are useful in treating inflammatory and autoimmune diseases.



(I)

21: 2019/00715. 22: 2/4/2019. 43: 8/21/2020
51: A45D
71: Johnson & Johnson Consumer Inc.
72: BONNER, Patricia, NIKOLOVSKI, Janeta, WAJIH, Hanan, ALVARADO, Sandrine, ZUNINO, Helene, URISTA CARDENAS, Maria
33: US 31: 62/358,213 32: 2016-07-05

54: SYSTEM OF PERSONAL CARE PRODUCTS FOR HUMAN DEVELOPMENTAL STAGES

00: -

A system of personal care products including a first personal care product for a human at stage 1 of its life, the first personal care product including a package attribute and a formulation attribute designed for the human at stage 1 of life; a second personal care product for a baby at stage 2 of its life, the second personal care product including a package attribute and a formulation attribute designed for the human at stage 2 of life; and a third personal care product for a baby at stage 3 of its life, the third personal care product including a package attribute and a formulation attribute designed for the human at stage 3 of life.

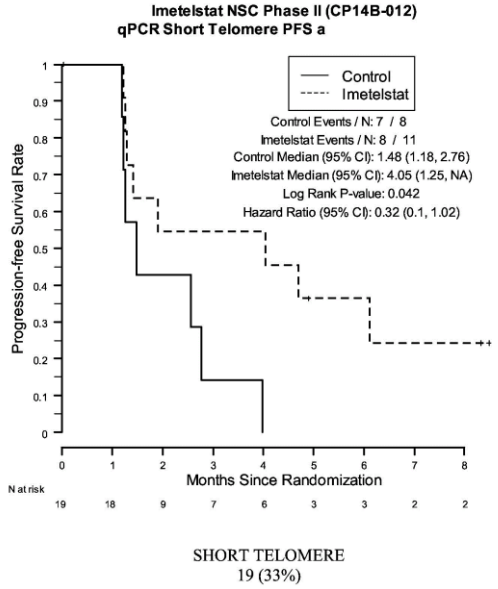
21: 2019/00759. 22: 2/6/2019. 43: 8/7/2020
51: C12Q; G01N
71: Geron Corporation
72: BASSETT, Ekaterina, BURINGTON, Bart, WANG, Hui, ENG, Kevin
33: US 31: 61/732,263 32: 2012-11-30

54: DIAGNOSTIC MARKERS FOR TREATING CELL PROLIFERATIVE DISORDERS WITH TELOMERASE INHIBITORS

00: -

Provided herein are methods for identifying individuals diagnosed with a cell proliferative disorder that will benefit from treatment with a telomerase inhibitor compound. Also provided herein are methods for treating these individuals with telomerase inhibitor compounds. The methods comprise identifying individuals who will benefit from said treatment based on the average relative length of telomeres in cancer cells from said individuals.

Figure 1A



SHORT TELOMERE
19 (33%)

21: 2019/00766. 22: 2/6/2019. 43: 9/10/2020
51: A61K; A61P
71: ZOGENIX INTERNATIONAL LIMITED
72: FARR, Stephen, J., BOYD, Brooks
33: US 31: 62/379,183 32: 2016-08-24
33: US 31: 62/515,383 32: 2017-06-05

54: FORMULATION FOR INHIBITING FORMATION OF 5¿HT 2B AGONISTS AND METHODS OF USING SAME

00: -

Drug combinations and their use are disclosed. A first drug is administered in combination with a second drug. The first drug such as fenfluramine is

characterized by the formation of a metabolite including 5-HT2B agonists such as norfenfluramine with known adverse side effects. The second drug is in the form of a CYP inhibitor such as cannabidiol which modulates the formation of metabolite down thereby making the first drug safer.

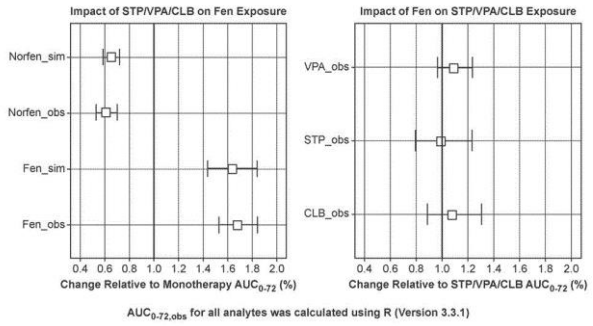


FIG. 2

21: 2019/00830. 22: 2/8/2019. 43: 8/7/2020
51: A01H C12N C07K
71: BASF SE
72: SCHACHTSCHABEL, Doreen, HOLLENBACH, Eva, SISAY, Mihiret, Tekeste, STEINHARDT, Birgit, HANZLIK, Kristin, TRESCH, Stefan, VOGT, Florian, GEERDINK, Danny
33: EP 31: 16179593.5 32: 2016-07-15
54: PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES
00: -
Provided is a plant or plant part comprising a polynucleotide encoding a mutated TriA polypeptide. The expression of said polynucleotide confers to the plant or plant part tolerance to herbicides.

21: 2019/00856. 22: 11/02/2019. 43: 8/7/2020
51: B01L; G01N
71: CUE HEALTH INC.
72: KHATTAK, AYUB, SEVER, CLINTON, NELSON, PAUL, COOPER, RYAN, CONGDON, THOMAS, DEMARTINO, JUSTIN, SHAPIRO, RAPHAEL, DUNCAN, MARK
33: US 31: 62/194,101 32: 2015-07-17
54: SYSTEMS AND METHODS FOR ENHANCED DETECTION AND QUANTIFICATION OF ANALYTES
00: -
A sample analysis cartridge, which includes a housing, an input tunnel, a reservoir, sealing material and a seal piercer. The Input tunnel extends from an aperture in the housing and is configured to permit insertion of a sample collection device having a distal portion adapted to be exposed to a sample. The reservoir is disposed within the housing adjacent to the input tunnel and configured to hold a fluid and to receive the sample collected by the sample collection device. The sealing material is configured to fluidicly seal the fluid within the reservoir. The seal piercer comprises an engager, a slot, and a piercer. The seal piercer is disposed within the housing such that the piercer is adjacent to the reservoir and the engager is within the input tunnel. The engager is configured to be contacted by the sample collection device within the input tunnel to slide the seal piercer via the slot during insertion of the sample collection device in the input tunnel, responsive to force applied by the sample collection device, such that the piercer moves to pierce the sealing material to vent the fluid in the reservoir.

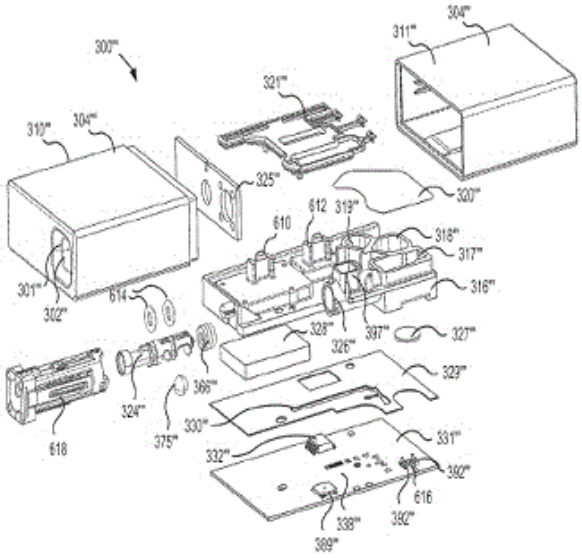


FIG. 13A

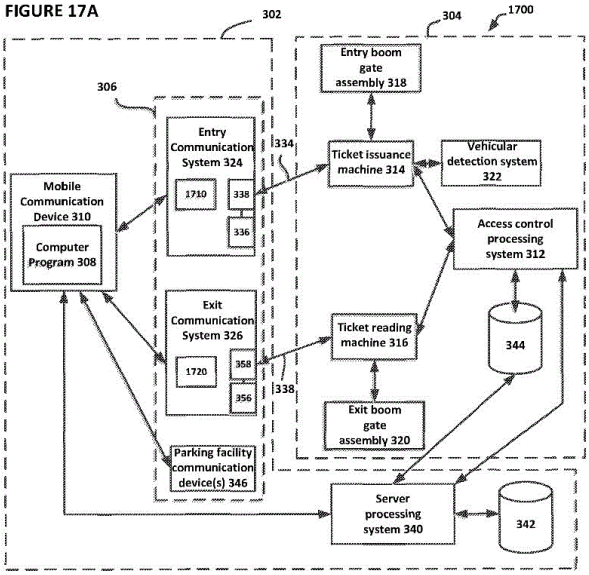
21: 2019/00862. 22: 2/11/2019. 43: 8/7/2020
51: G01S; G08G
71: TMA CAPITAL AUSTRALIA PTY LTD
72: KARAM, Anthony, LALETIN, Gregori, Alexandravich, WALSH, Kevin, John, BLAZKIEWICZ, Paul
33: AU 31: 2016903000 32: 2016-07-29
33: AU 31: 2016903001 32: 2016-07-29
33: AU 31: 2016903055 32: 2016-08-03
33: AU 31: 2016903056 32: 2016-08-03
33: AU 31: 2016904487 32: 2016-11-03
33: AU 31: 2016904488 32: 2016-11-03

54: SYSTEM, METHOD AND COMPUTER PROGRAM FOR A MONITORING SYSTEM

00: -

Disclosed is a system, method, mobile communication device and one or more computer programs for a monitoring system. In one aspect, the system includes a plurality of transmitters, each transmitter having associated therewith a reflector antenna configured to substantially reflect signal transmission toward a detection area; and a mobile device configured to: receive transmitter signals from at least two transmitters from the plurality of transmitters; and determine that the mobile device is located within the detection area based on received signal strengths of the at least some of the transmitter signals.

FIGURE 17A



21: 2019/00887. 22: 2/12/2019. 43: 8/7/2020
51: B01J; C07C
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: BOS, Alouisius, Nicolaas, Renée, VAN ROSSUM, Guus, STEPHENS, Ryan, Mark
33: EP 31: 16181303.5 32: 2016-07-26

54: OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE

00: -

Processes and associated reaction systems for the oxidative dehydrogenation of ethane are provided. In particular, a process is provided that comprises supplying a feed gas comprising ethane and oxygen to a multitubular fixed-bed reactor and allowing the ethane and oxygen to react in the presence of an oxidative dehydrogenation catalyst to yield a reactor effluent comprising ethylene; and supplying a coolant to an interior shell space of the multitubular fixed-bed reactor in a flow pattern that is co-current with the flow of the feed gas through reactor.

21: 2019/00889. 22: 2/12/2019. 43: 8/7/2020
51: B01J; C07C
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: SCHOONEBEEK, Ronald, Jan, VAN ROSSUM, Guus, BOS, Alouisius, Nicolaas, Renée
33: EP 31: 16181294.6 32: 2016-07-26

54: OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE

00: -

Processes and associated reaction systems for the oxidative dehydrogenation of ethane are provided. In particular, a process is provided that comprises supplying a feed gas comprising ethane and oxygen to a multitubular fixed-bed reactor, allowing the ethane and oxygen to react in the presence of an oxidative dehydrogenation catalyst to yield a reactor effluent comprising ethylene; supplying a coolant to an upstream region of an interior shell space of the reactor in a flow pattern that is counter-current with the flow of the feed gas; and withdrawing the coolant from the upstream region and supplying at least a portion of the coolant withdrawn from the upstream region to the downstream region in a flow pattern that is co-current with the flow of the feed gas.

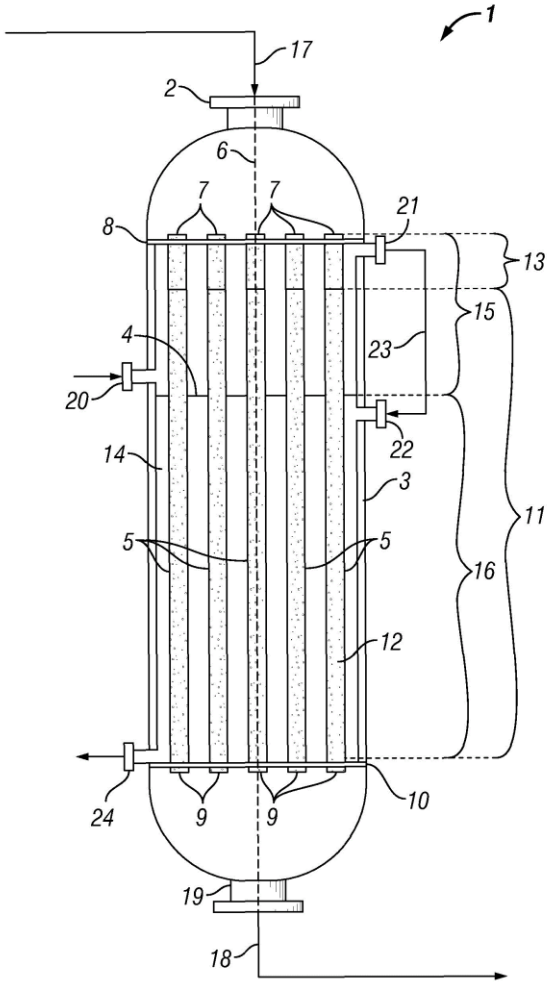
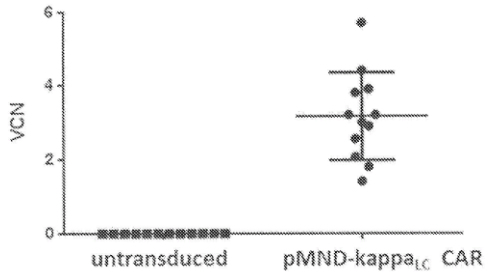


FIG. 1

21: 2019/00919. 22: 2/13/2019. 43: 8/7/2020
51: A61K; C07D; A61P
71: BEIGENE, LTD.
72: WANG, Zhiwei, GUO, Yunhang, SHI, Gongyin
33: CN 31: PCT/CN2016/095510 32: 2016-08-16
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
00: -
The present invention relates to a crystalline form of (S)-7-(l-acryloylpiperidin-4-yl)-2-(4-phenoxyphenyl)-4,5,6,7-tetra-hydropyrazolo[l,5-a]pyrimi dine-3-carboxamide for inhibiting Btk, methods of preparation thereof and pharmaceutical compositions, and use of the crystalline form above in the treatment of a disease, or in the manufacturing of a medicament for the treatment of a disease.

21: 2019/00944. 22: 2/14/2019. 43: 8/7/2020
51: C07K; C12N
71: Bluebird Bio, Inc.
72: MORGAN, Richard, FRIEDMAN, Kevin, RYU, Byoung
33: US 31: 61/984,561 32: 2014-04-25
54: MND PROMOTER CHIMERIC ANTIGEN RECEPTORS
00: -
Vector compositions comprising a myeloproliferative sarcoma virus enhancer, negative control region deleted, dl587rev primer-binding site substituted (MND) promoter operably linked to a chimeric antigen receptor (CAR) are provided.

FIG. 4



21: 2019/00962. 22: 14/02/2019. 43: 8/21/2020
51: C07K; A61K; A61P
71: ASTELLAS PHARMA INC., BIONTECH SE
72: SAHIN, UGUR, STADLER, CHRISTIANE, FISCHER, LEYLA, JENDRETZKI, ARNE, TÜRECI, ÖZLEM, LE GALL, FABRICE, KREUZBERG, MARIA
33: EP 31: PCT/EP2016/072688 32: 2016-09-23
54: BISPECIFIC TRIVALENT ANTIBODIES BINDING TO CLAUDIN6 OR CLAUDIN18.2 AND CD3 FOR TREATMENT OF CLAUDIN EXPRESSING CANCER DISEASES
00: -
The present disclosure provides binding agents comprising at least three binding domains, wherein a first binding domain binds to a T cell-specific antigen and a second binding domain and a third binding domain bind to a claudin, and methods of using these binding agents or nucleic acids encoding therefor for treating cancer.

21: 2019/00979. 22: 2/15/2019. 43: 8/7/2020

51: A24F; A61M; G01F
71: FONTEM HOLDINGS 1 B.V
72: ALARCON, Ramon, HOFFMAN, Adam, STARMAN, Michael, MYLES, Christopher
33: US 31: 15/219,214 32: 2016-07-25
33: GB 31: UK00003250749 32: 2017-08-16
54: ELECTRONIC CIGARETTE WITH MASS AIR FLOW SENSOR
00: -
In accordance with one aspect of the present invention there is provided an electronic smoking device comprising a flow channel (601) and an atomizer. The flow channel can comprise an incoming airflow opening (611), an incoming airflow pathway (607), a sensor assembly (615), and an outgoing airflow opening (613). The atomizer can be fluidly coupled to the flow channel. The flow channel can be configured to direct an airflow from the incoming airflow opening, through the incoming airflow pathway, over the sensor assembly, and through the outgoing airflow opening. The electronic smoking device can further be configured to pass the airflow over the atomizer.

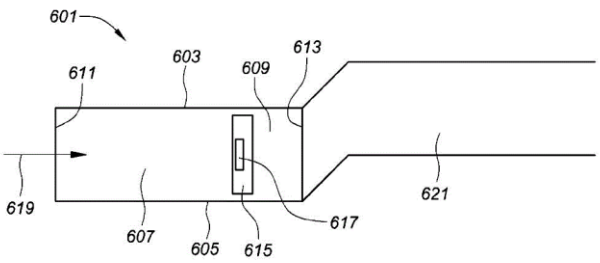


FIG. 8A

21: 2019/01032. 22: 18/02/2019. 43: 8/7/2020
51: A61K
71: OBI PHARMA, INC.
72: YU, CHENG-DER TONY, YU, PEIWEN, LAI, KUO-PAO, LEE, WEI-HAN, CHEN, I-JU, LIN, SHU-YI, HSIEH, YIH-HUANG
33: US 31: 62/367,528 32: 2016-07-27
54: IMMUNOGENIC/THERAPEUTIC GLYCAN COMPOSITIONS AND USES THEREOF
00: -
The present disclosure encompasses immunogenic/therapeutic compositions including Globo series antigens (SSEA-4, Globo H or SSEA-3) glycoconjugates and therapeutic adjuvants (OBI-821 or OBI-834) as well as methods of making and using the same to treat proliferative diseases such as cancer. The therapeutic conjugates include an antigen linked to a carrier. In particular, the therapeutic conjugates include a SSEA-4, Globo H or SSEA-3 moiety and a KLH moiety subunit linked via a linker. The therapeutic compositions are in part envisaged to act as cancer vaccines (single valnet, bi-valent or tri-valent vaccines) for boosting the body's natural ability to protect itself, through the immune system from dangers posed by damaged or abnormal cells such as cancer cells. Exemplary immune response can be characterized by reduction of the severity of disease, including but not limited to, prevention of disease, delay in onset of disease, decreased severity of symptoms, decreased morbidity and delayed mortality.

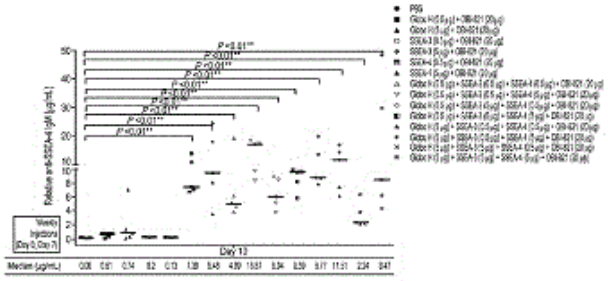
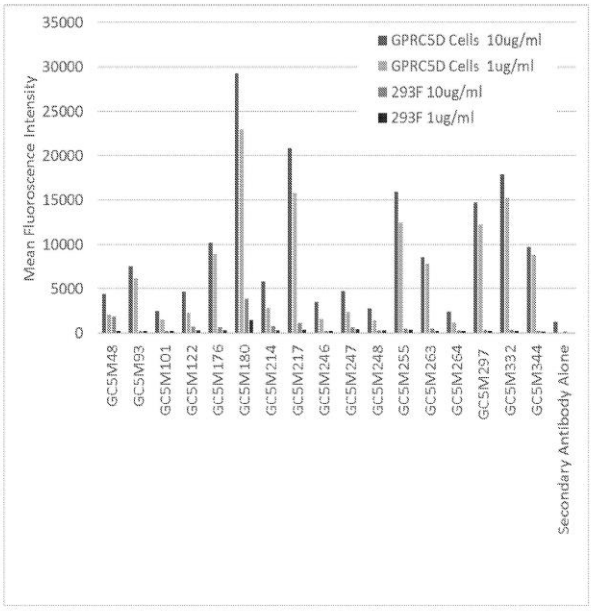


FIG. 6B

21: 2019/01052. 22: 2/19/2019. 43: 8/7/2020
51: C01B
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: JONCKERS, Arjan, Allert
33: EP 31: 16188009.1 32: 2016-09-09
54: PROCESS FOR THE PREPARATION OF HYDROGEN
00: -
Process for the preparation of hydrogen by reacting a feed gas comprising methane and carbon monoxide with steam in the presence of a steam reforming catalyst at a pressure of at least 15 bara in the heated zone of a steam reformer to obtain a raw hydrogen containing product stream, wherein (a) the feed gas is mixed with the steam before entering the steam reformer resulting in a reaction mixture of the feed gas and steam having a temperature below 540ºC; and (b) the reaction mixture obtained in step (a) is fed into the heated zone of the steam reformer where it is first contacted with an inert material before it is contacted with the steam reforming catalyst.

21: 2019/01066. 22: 2/19/2019. 43: 8/21/2020
51: A61K; A61P; C07K
71: Janssen Pharmaceutica NV
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: 2016-07-20
54: ANTI- GPRC5D ANTIBODIES, BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND GPRC5D AND CD3, AND USES THEREOF
00: -
Provided herein are antibodies that specifically bind to GPRC5D. Also described are related polynucleotides capable of encoding the provided GPRC5D-specific antibodies or antigen-binding fragments, cells expressing the provided antibodies or antigen-binding fragments, as well as associated vectors and detectably labeled antibodies or antigen-binding fragments. In addition, methods of using the provided antibodies are described. For example, the provided antibodies may be used to diagnose, treat, or monitor GPRC5D-expressing cancer progression, regression, or stability; to determine whether or not a patient should be treated for cancer; or to determine whether or not a subject is afflicted with GPRC5D-expressing cancer and thus may be amenable to treatment with a GPRC5D-specific anti-cancer therapeutic, such as the multispecific antibodies against GPRC5D and CD3 described herein.

Figure 1



21: 2019/01080. 22: 2/20/2019. 43: 8/7/2020
51: A01N; A61K; C07K; C12N
71: Syngenta Participations AG
72: BRAMLETT, Matthew Richard, SEGUIN, Katherine, ROSE, Mark Scott
33: US 31: 62/187,468 32: 2015-07-01
54: COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS
00: -
Novel insecticidal proteins that are toxic to lepidopteran pests are disclosed. The DNA encoding the insecticidal proteins can be used to transform prokaryotic and eukaryotic organisms to express the insecticidal proteins. The recombinant organisms or compositions containing the recombinant organisms or the insecticidal proteins alone or in combination with an appropriate agricultural carrier can be used to control lepidopteran pests in various environments.

21: 2019/01083. 22: 2/20/2019. 43: 8/21/2020
51: B65D
71: GLAXOSMITH CONSUMER HEALTHCARE HOLDINGS (US) LLC
72: SABHERWAL, Amit
33: US 31: 87762466 32: 2018-01-19
33: IN 31: 201611028842 32: 2016-08-24
54: LOCKABLE CLOSURE
00: -
Aspects of the present invention are directed to a child-proof cap that is easier to open for adults than

traditional child-resistant closures, yet remains resistant to opening by children. The child-proof cap may be opened in a pull-and-flip motion with a single hand.

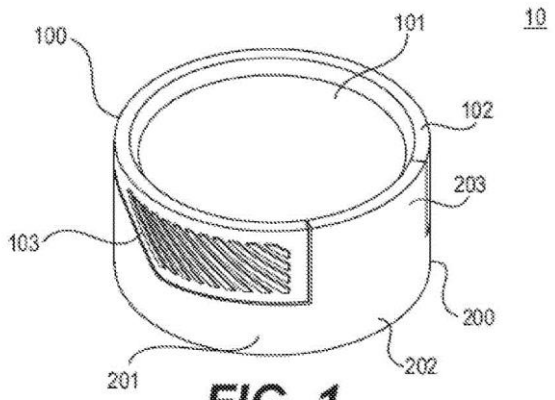


FIG. 1

21: 2019/01091. 22: 2/20/2019. 43: 8/21/2020
51: C10L
71: Binding Solutions Limited
72: METCALFE, Colin
33: GB 31: 1613915.6 32: 2016-08-15
54: BRIQUETTES
00: -
The invention also provides a briquette comprising: (i) a particulate material; and (ii) a binder, the binder comprising (a) at least partially saponified polyvinyl alcohol (PVA) and (b) an alkali metal alkyl siliconate or polyalkylsilicic acid; wherein the particulate material is selected from a carbonaceous material, metal, metal ore, mineral waste or a mixture thereof.

21: 2019/01113. 22: 2/21/2019. 43: 8/7/2020
51: A61K; C07K; A61P
71: BEIGENE, LTD.
72: ZHANG, Tong, XUE, Liu, LIU, Qi, PENG, Hao, WEI, Min, LI, Kang
33: CN 31: PCT/CN2016/096924 32: 2016-08-26
54: ANTI¿TIM¿3 ANTIBODIES AND USE THEREOF
00: -
Provided are antibodies that specifically bind to T-cell immunoglobulin domain and mucin domain 3 (Tim-3). The anti-Tim-3 antibodies can be used to treat, prevent or diagnose immune, cancerous, infectious diseases or other pathological disorders that may be modulated by Tim-3-mediated functions.

21: 2019/01116. 22: 2/21/2019. 43: 8/7/2020
51: A61K A61P C07C C07D
71: GREENSPOON, Allen
72: GREENSPOON, Allen
33: US 31: 15/222,019 32: 2016-07-28
54: NOVEL ORALLY ADMINISTRABLE FORMULATION
00: -
An orally administrable chewing gum formulation is provided comprising a pharmaceutically acceptable gum base and particles of a pharmaceutical agent ranging in size from about 50 to about 2000 µm, wherein the formulation comprises about 0.5-30% by wt of the pharmaceutical agent particles. A liquid formulation comprising particles of a pharmaceutical agent is also provided.

21: 2019/01117. 22: 2/21/2019. 43: 8/7/2020
51: A01N
71: BASF SE
72: STEINBRENNER, Ulrich, VOLLAND, Thorsten
33: EP 31: 16181385.2 32: 2016-07-27
54: AGROFORMULATION OF MICROCAPSULES WITH AN ANIONIC C6-C10 CODISPERSANT
00: -
The present invention relates to an aqueous composition comprising in the aqueous phase microcapsules which comprise a shell and a core, where the core contains a pesticide; and a codispersant of the formula R–X, in which R has 6 to 10 carbon atoms and is alkyl, arylalkyl, or alkylaryl; X is –O–PO3H2, –CO2H, -O–SO3H, –SO3H, or salts thereof. The invention further relates to a method of preparing the composition by synthesizing the microcapsules in the aqueous phase in the presence of the codispersant; and to a method of controlling phytopathogenic fungi and/or undesired plant growth and/or undesired insect or mite attack and/or for regulating the growth of plants, wherein the composition is allowed to act on the respective pests, their environment or the crop plants to be protected from the respective pest, on the soil and/or on undesired plants and/or on the crop plants and/or on their environment.

21: 2019/01134. 22: 2/22/2019. 43: 8/7/2020
51: B01J; C01B
71: EXXONMOBIL CHEMICAL PATENTS INC.

72: NANDI, Partha, NIZAMI, Quddus, A, KLIEWER, Christine, E., STELLA, Andrew, J., DAKKA, Jihad, M., GUPTA, Himanshu
33: US 31: 62/404,318 32: 2016-10-05
33: EP 31: 16201323.9 32: 2016-11-30

54: METHOD FOR PRODUCING METAL NITRIDES AND METAL CARBIDES

00: -

A method for producing a metal nitride and/or a metal carbide, a metal nitride and/or metal carbide optionally produced according to the method, and the use of the metal nitride and/or carbide in catalysis optionally catalytic hydroprocessing. Optionally, the method comprises: i) contacting at least one metal oxide comprising at least one first metal M1 with a cyanometallate comprising at least one second metal M2 to form a reaction mixture; and, ii) subjecting the reaction mixture to a temperature of at least 300°C for a reaction period. Optionally, the metal nitride and/or metal carbide is a metal nitride comprising tungsten nitride.

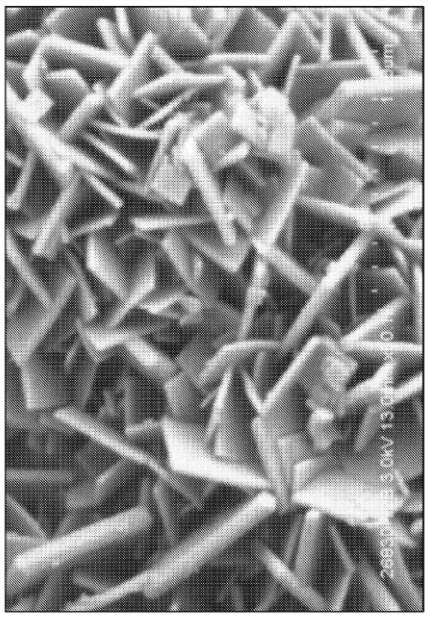


FIG. 4

21: 2019/01136. 22: 2/22/2019. 43: 8/21/2020
51: H04L H04W
71: NOKIA TECHNOLOGIES OY
72: PAJUKOSKI, Kari, P., TIIROLA, Esa, T., HAKOLA, Sami-Jukka, LAHETKANGAS, Eeva
33: US 31: 62/369,241 32: 2016-08-01

54: ON THE USAGE OF CONTROL RESOURCES FOR DATA TRANSMISSION

00: -

A method, apparatus, and computer program product modifying the usage of control resources for data transmission by focusing on reducing overhead of the control channel in order to maximize the spectral efficiency by configuring physical resources into two parts for an allocation into control information for the first part, and data for both the first part and the second part or data for only the second part. Data allocation in the first part based is derived based on the data allocation in the second part and the control information allocation in the first part. The number of control symbols within a subframe or transmission time interval is minimized on the downlink control signaling, used mainly for downlink and uplink grant signaling, and for the uplink HARQ ACK/NACK feedback. Where overhead is not the only problem, usage of two symbols is proposed due to the limitations of radio frequency beamforming.

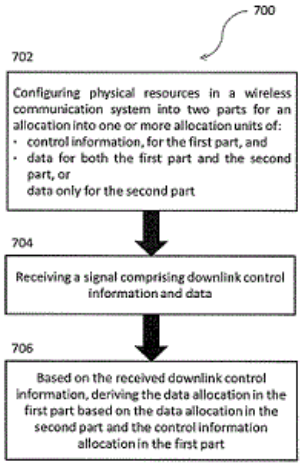


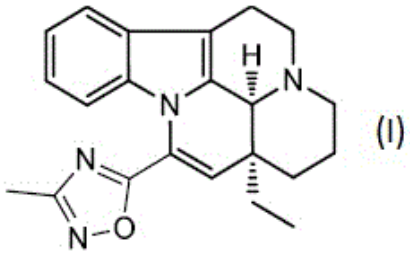
FIG. 7

21: 2019/01155. 22: 22/02/2019. 43: 8/21/2020
51: C07D; A61K; A61P
71: HARBIN PHARMACEUTICAL GROUP CO., LTD. GENERAL PHARMACEUTICAL FACTORY
72: LU, QINGQING, SHI, SHENYI, BAI, TIEZHONG, YUAN, SHUJIE, LI, ZHENGWU, HU, QIAOFEN, CAO, YIJIE, GAO, JING, DING, HUI, LI, JINHUA, XU, GUANGHAI, WANG, ZHENG, JIN, XIN
33: CN 31: 201610633622.7 32: 2016-08-04

54: SALT AND CRYSTAL OF DIAZA-BENZOFLUORANE COMPOUND

00: -

Disclosed are a hydrochloride, citrate, phosphate or sulfate of compound 1, a crystal of the salt, a preparation method therefor, and applications of the salt and crystal in preparing a medicament for treating cerebral stroke or epilepsy.



(I)

21: 2019/01159. 22: 22/02/2019. 43: 8/7/2020
51: H02J; H04L; H04W
71: MINE SITE TECHNOLOGIES (PTY) LTD
72: MCLEAN,Stuart
33: AU 31: 2016902896 32: 2016-07-22
54: WIRELESS COMMUNICATIONS UNIT
00: -
A wireless communications unit is provided, such as a portable unit to serve as an access point and/or a repeater node in a wireless meshing network, including at least two removable power source modules engageable with and electrically connectable to the unit to provide electrical power thereto, and a mechanism to allow selective disconnection and removal of one power source module from the unit while maintaining connection and retention to the unit of another power source module. The mechanism comprises a rotatable wheel having a radially projecting portion (such as a cam lobe). When the wheel is rotated the projecting portion bears against a part of the first power source module to push it into an ejected position while electrically disconnecting it from the unit, to allow removal and recharge/replacement.

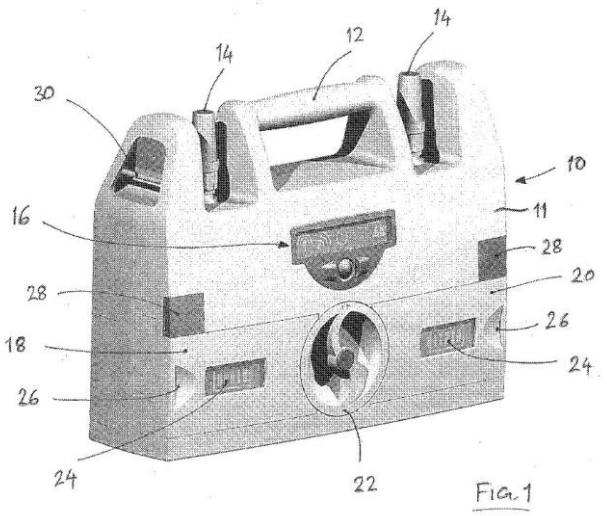


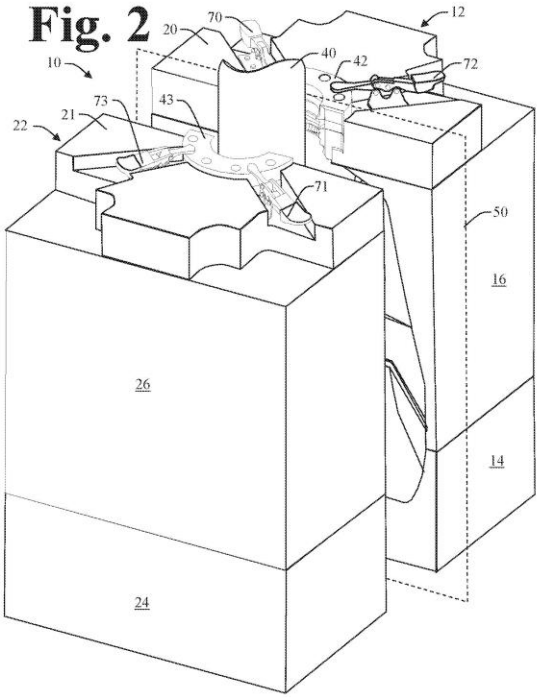
Fig. 1

21: 2019/01167. 22: 2/25/2019. 43: 8/7/2020
51: A61P; C07K; C12N
71: Fred Hutchinson Cancer Research Center
72: RIDDELL, Stanley R., HUDECEK, Michael
33: US 31: 61/466,552 32: 2011-03-23
54: METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY
00: -
The present invention provides methods and compositions to confer and/or augment immune responses mediated by cellular immunotherapy, such as by adoptively transferring genetically modified tumor specific CD8+ T cells in the presence of tumor-specific, subset specific genetically modified CD4+ T cells, wherein the CD4+ T cells confer and/or augment a CD8+ T cells ability to sustain anti-tumor reactivity and increase and/or maximize tumor-specific proliferation of the tumor-specific CD8+ T cells of interest. Pharmaceutical formulations produced by the method, and methods of using the same, are also described.

21: 2019/01241. 22: 2/27/2019. 43: 8/7/2020
51: A61K; A61P
71: Eli Lilly and Company
72: MANTRIPRAGADA, Sankaram B., PICHE, Claude A., VAN BETSBRUGGE, Jo Jan Filip
33: US 31: 62/117,031 32: 2015-02-17
54: NASAL POWDER FORMULATION FOR TREATMENT OF HYPOGLYCEMIA
00: -
The present invention provides a powder formulation containing glucagon or a glucagon analog for nasal administration, useful in the treatment of

hypoglycemia, and in particular the treatment of severe hypoglycemia. The present invention also provides a method of making this powder formulation, and to devices and methods for using the powder formulation.

21: 2019/01242. 22: 2/27/2019. 43: 8/7/2020
51: B29C
71: Milacron LLC
72: SPAGNOLI, Robert Anthony, PADLEY, Robert L., ISAAC, Christopher Brian
33: US 31: 14/874,494 32: 2015-10-05
54: BLOW MOLD ASSEMBLY
00: -
A blow mold assembly comprises removable neck insert mold components for forming features of a container for engaging a removable container closure and manually operable retention devices for releasably retaining the neck insert mold components with mating mold components of the mold assembly. Advantageously, each manually operable retention device comprises a clamp mechanism comprising a lever arm and clamp arm arranged so that the clamp arm is rotated between a release position and a clamp position by manual operation of the lever arm and the clamp mechanism is effective to resist forces acting on the clamp arm to rotate the clamp arm to the release position when the clamp arm is in the clamp position. Each manually operable retention device is retained with an associated mating mold component when a neck insert mold component is removed from or installed to the mold assembly.



21: 2019/01246. 22: 2/26/2019. 43: 8/7/2020
51: A01N; C05F; C07K; C12M
71: LOCUS IP COMPANY, LLC
72: FARMER, Sean, ZORNER, Paul, S., ALIBEK, Ken, ADAMS, Kent, DIXON, Tyler
33: US 31: 62/385,057 32: 2016-09-08
54: DISTRIBUTED SYSTEMS FOR THE EFFICIENT PRODUCTION AND USE OF MICROBE-BASED COMPOSITIONS
00: -
The invention relates to systems and methods for effective production and use of microorganisms and/or the fermentation broth in which they are produced. Advantageously, the system is cost-effective, scalable, quick, versatile, efficacious, and helpful in reducing resistance to chemical compounds and residue that concerns consumers.

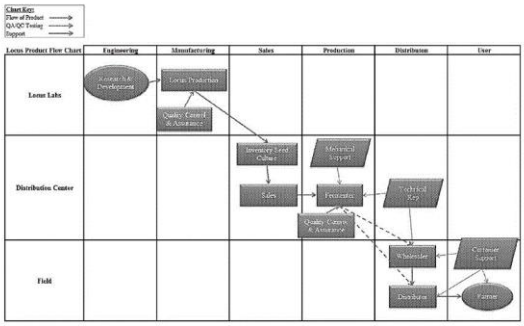


FIG. 1

21: 2019/01247. 22: 2/26/2019. 43: 8/7/2020
51: A61K; C12N
71: PROQR THERAPEUTICS II B.V.
72: VAN DIEPEN, Hester Catharina, TURUNEN, Janne Juha, CHAN, Hee Lam;
33: GB 31: 1616202.6 32: 2016-09-23
54: ANTISENSE OLIGONUCLEOTIDES FOR THE TREATMENT OF EYE DISEASE
00: -
The invention relates to the fields of medicine and immunology. In particular, it relates to novel antisense oligonucleotides (AONs) that may be used in the treatment, prevention and/or delay of Usher syndrome type II and/or USH2A-associated non syndromic retina degeneration.

21: 2019/01250. 22: 2/27/2019. 43: 8/7/2020
51: B01J
71: EXXONMOBIL CHEMICAL PATENTS INC.
72: ELIA, Christine, N., LAI, Wenyih, F., NAIR, Hari, CUTLER, Joshua, I., BAI, Chuansheng, ROLLMAN, Nicholas, S.
33: US 31: 62/406,155 32: 2016-10-10
33: EP 31: 16201374.2 32: 2016-11-30
54: HEAVY AROMATICS TO BTX CONVERSION PROCESS AND CATALYST COMPOSITIONS USED
00: -
Disclosed are processes for conversion of a feedstock comprising Cs+ aromatic hydrocarbons to lighter aromatic products in which the feedstock and optionally hydrogen are contacted in the presence of the catalyst composition under conversion conditions effective to dealkylate and transalkylate said C8+ aromatic hydrocarbons to produce said lighter aromatic products comprising benzene, toluene and xylene. The catalyst composition comprises a zeolite selected from zeolite beta, ZSM-4, ZSM-5, ZSM-11, ZSM-12, ZSM-20, ZSM-22, ZSM-23, ZSM-35, ZSM-48, ZSM-50, ZSM-57, ZSM-58, MCM-68, faujasite zeolite, mordenite zeolite or a MCM-22 family material, a first metal of group 6 in an amount of 0.001 wt% to 20.0 wt%, and a second metal of group 9 or 10 in an amount of 0.001 wt% to 20.0 wt %, and is treated with a source of sulfur and/or a source of steam.

21: 2019/01280. 22: 28/02/2019. 43: 9/28/2020
51: C01B
71: XYLEM EUROPE GMBH
72: ARLEMARK, JAN
33: SE 31: 1630183-0 32: 2016-08-05
54: OZONE GENERATOR UNIT AND SYSTEM
00: -
The present disclosure seeks to provide an ozone generator unit. The present disclosure also seeks to provide an ozone generator system. The present disclosure seeks to provide a solution to the existing problems of pressure variations and cooling of ozone generators. An aim of the present disclosure is to provide a solution that overcomes at least partially the problems encountered in prior art, and provides a solution for uniform flow of the gas stream, and efficient cooling for ozone generators. Disclosed is an ozone generator unit. The ozone generator unit comprises a housing (102). The housing comprises a first half (104) having a first recess (204) and a second half (106) having a second recess (206). The ozone generator unit further comprises an inlet (202) and an outlet (110) in the housing, a first dielectric disc (210) arranged within the first recess in contact with an inner surface (240) of the first half, a second dielectric disc (214) arranged within the second recess in contact with an inner surface (242) of the second half, and a high voltage electrode (218), having a gas passage (220), arranged between the first and second dielectric discs. The high voltage electrode is spaced apart from the first and second dielectric discs using a first spacer (230) and a second spacer (232) to constitute a first gas chamber (250) and a second gas chamber (252) on either side of the high voltage electrode.

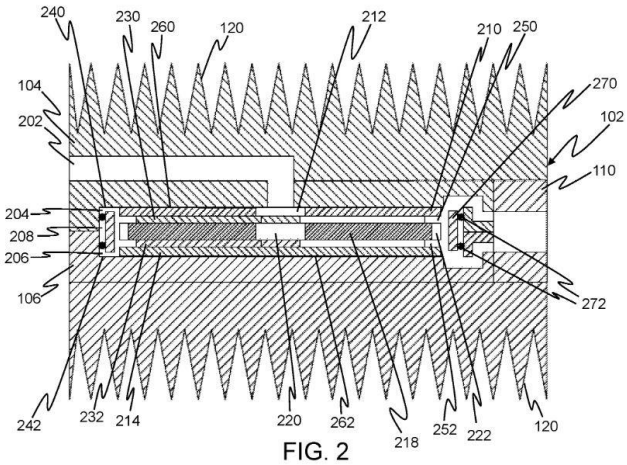
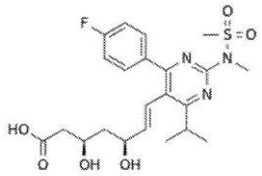
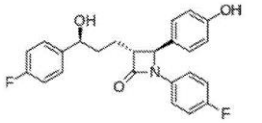


FIG. 2

21: 2019/01304. 22: 3/1/2019. 43: 8/7/2020
51: C10L
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: CRACKNELL, Roger, Francis, ARADI, Allen, Ambwere
33: US 31: 62/403,320 32: 2016-10-03
54: METHOD OF IMPROVING THE OXIDATIVE STABILITY OF A LUBRICATING COMPOSITION
00: -
Method of improving the oxidative stability of a lubricating composition which is used to lubricate a spark ignition internal combustion engine, the spark-ignition engine being comprised within the powertrain of a hybrid electric vehicle, wherein the method comprises the step of introducing into the combustion chamber of the spark-ignition engine a gasoline composition wherein the gasoline composition comprises a hydrocarbon base fuel containing 10 to 20% v olefins, not greater than 5% v olefins of at least 10 carbon atoms, and not greater than 5% v aromatics of at least 10 carbon atoms, based on the base fuel, initial boiling point in the range 30 to 40°C, T10 in the range 45 to 57°C, T50 in the range 82 to 104°C, T90 in the range 140 to 150°C and final boiling point not greater than 220 °C.

21: 2019/01342. 22: 3/4/2019. 43: 8/7/2020
51: A61K
71: SANOFI
72: PROKOPOVA, Alena, SVOBODOVA, Jaroslava, DAMMER, Ondrej, MIKES, Petr
33: CZ 31: PV 2016-539 32: 2016-09-05
54: A PHARMACEUTICAL COMPOSITION COMPRISING ROSUVASTATIN AND EZETIMIBE AND A PREPARATION METHOD THEREOF
00: -
The invention relates to a pharmaceutical composition comprising the active ingredients rosuvastatin of formula I, with the systematic name (3R,5S,6E)-7-[4-(4-fluorophenyl)-2-(N-methylmethanesulfonamido)-6-(propan-2--yl)pyrimidin-5-yl]-3,5-dihydroxyhept-6-enoic acid or its pharmaceutically acceptable salts, esters, hydrates or solvates, and ezetimibe of formula II, with the systematic name (3R,4S)-1-(4-fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3--hydroxypropyl]-4-(4-hydroxyphenyl)azetidin-2-one or its pharmaceutically acceptable salts, esters, hydrates or solvates, as well as a preparation method of this pharmaceutical composition. The weight ratio of the layers is 1:2 to 2:1. (I) (II)


(I)


(II)

21: 2019/01349. 22: 04/03/2019. 43: 8/7/2020
51: A61M
71: BHARAT SERUMS AND VACCINES LTD
72: DAFTARY, GAUTAM VINOD, NATARAJAN, SURESH KUMAR, MANI, VASANTHAN, JOSEPH, CYRIL FERNANDEZ LOURDNATHAN, RIVANKAR, SANGEETA HANURMESH
33: IN 31: 201621026847 32: 2016-08-05
54: A SAFETY HOUSING BASED IMPLANT/ MEDICAMENT INJECTING SYSTEM
00: -
A safety housing based implant/medicament injecting system. System includes a needle assembly prefilled implant/medicament for injection and an injecting needle/cannula, a housing for accommodating the needle assembly under usual bias inside said housing, a plunger means having a plunger rod configured for stage wise forward motion

including an initial injecting plunger forward motion with the needle assembly within the housing to first engage the needle assembly with the housing and subsequent continuing injecting plunger forward motion independent of the needle assembly for injecting of the implant/medicament, and post injecting return of the needle assembly secured inside said housing blocking any subsequent use thereof.

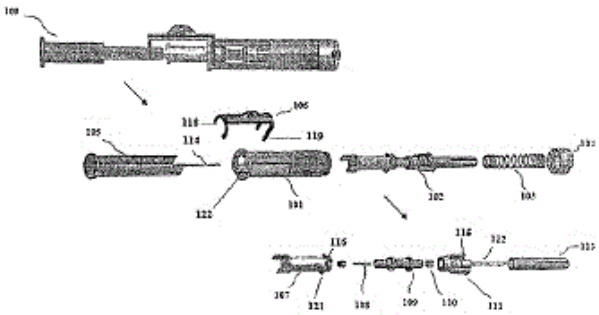
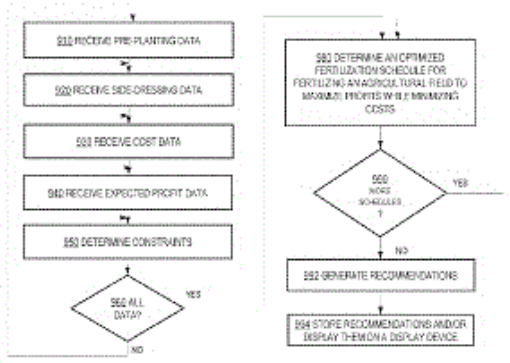


Figure 1a

21: 2019/01406. 22: 06/03/2019. 43: 8/7/2020
51: A01C; A01G; G01J; G01N; G06F
71: THE CLIMATE CORPORATION
72: HASSANZADEH, ANAHITA
33: US 31: 15/246,101 32: 2016-08-24
54: OPTIMIZING SPLIT FERTILIZER APPLICATION
00: -
In an embodiment, a method comprises: receiving pre-planting data representing a lower bound date value and an upper bound date value of dates for a pre-planting application of fertilizer to an agricultural field; side-dressing data representing a lower bound date value and an upper bound date value of dates for a side-dressing application; fertilizer cost data representing a cost of a fertilizer application; labor cost data representing a cost of applying fertilizer to the field; and expected profit data. Based on the received data, one or more penalty constraints are determined. Based on the received data, a fertilizing schedule is generated. The schedule comprises the one or more valid calendar dates on which fertilizing the agricultural field is recommended and the one or more valid fertilizer amounts to be applied to the agricultural field on the one or more valid calendar dates to maximize a yield from the agricultural field.

FIG. 9



21: 2019/01415. 22: 3/7/2019. 43: 9/30/2020
51: G01N
71: TUNNEL ENGINEERING CO., LTD. OF CHINA RAILWAY 18TH BUREAU GROUP CO., LTD.
72: FU, Luojing, LIU, Qisheng, HAN, Qiwei, WANG, Kaiyang, FENG, Zhenqian, GAO, JUN, LIN, XIAO
54: ANALYSIS SYSTEM AND DETECTION METHOD FOR STABILITY OF SURROUNDING ROCK IN DEEP KARST TUNNEL
00: -
Disclosed are an analysis system and an detection method for stability of surrounding rock in deep karst tunnel. The analysis system includes a host computer, a plurality of vibrators and a plurality of detectors. The vibrators abut on the surrounding rock and excites seismic waves by impacting. The detectors are positioned behind the vibrators and abut on the surrounding rock to receive the seismic wave. The host computer analyzes the stability of the surrounding rock through arrays of observation data uploaded by the detectors. The present invention can detect and analyze the stability of the surrounding rock by exciting and receiving seismic waves through impacting according to the construction progress, thereby avoiding dangers in construction.

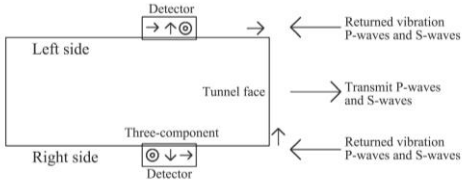


FIG. 1

21: 2019/01416. 22: 3/7/2019. 43: 10/5/2020
51: G01V
71: TUNNEL ENGINEERING CO., LTD. OF CHINA RAILWAY 18TH BUREAU GROUP CO., LTD.
72: FU, Luojing, LIU, Qisheng, DING, Shaoming, LV, Jianjun, LIU, Xiaoshuo, GAO, JUN, LIN, XIAO
54: THREE-DIMENSIONAL DETECTION APPARATUS AND DETECTION METHOD FOR WATER-BEARING GEOLOGIC STRUCTURE IN DEEP KARST TUNNEL
00: -
Disclosed are a detection apparatus and a detection method for water-bearing geologic structure in deep karst tunnel. The detection apparatus includes a receiving device. The receiving device includes three sets of receiving circuits. The receiving circuit includes an amplifier and a receiving coil, and three receiving coils each are positioned on three planes which are perpendicular to one another. The present invention provides three sets of receiving coils perpendicular to each other, which can quickly detect the water body orientation in the tunnel by means of nuclear magnetic resonance.

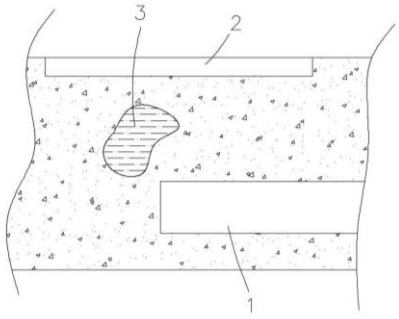
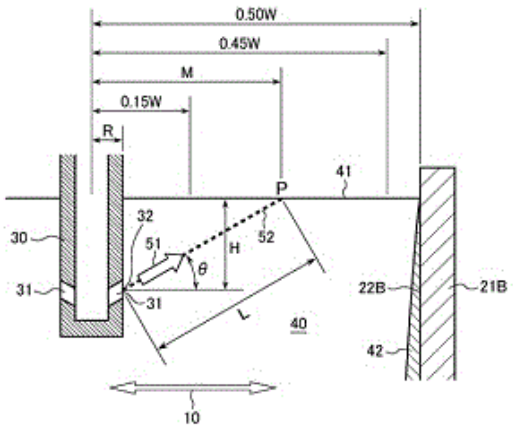


FIG. 1

21: 2019/01507. 22: 11/03/2019. 43: 8/7/2020
51: B22D; C22C
71: NIPPON STEEL STAINLESS STEEL CORPORATION
72: EHARA, YASUHIRO, SAITO, SHUN, MORITA, KAZUNARI, MORIKAWA, HIROSHI
54: CONTINUOUS CASTING METHOD
00: -
[Problem] To provide continuous casting technology with which it is possible to reliably and remarkably reduce surface defects in a cold-rolled steel plate caused by the inclusion of foreign matter in a solidifying shell. [Solution] A continuous casting method wherein molten steel is discharged into a mold from discharge holes 31 in an immersion nozzle 30 under conditions (A) and (B), and electromagnetic stirring (EMS) is performed such that longitudinal-direction flows in mutually opposite directions are generated on both long sides, at least in a depth region of the molten steel where the solidifying shell thickness at a center position in the longitudinal direction is 5-10 mm. (A) A discharge extension line 52 from the immersion nozzle discharge holes 31 crosses the surface 41 of the molten steel in the mold at a point P, and the position of the point P satisfies the equation $0.15 \leq M/W \leq 0.45$. (B) The equation $0 \leq L - 0.17Vi \leq 350$ is satisfied, where L is in units of mm, and Vi is the discharge rate (mm/s) of the molten steel at an outlet opening 32.

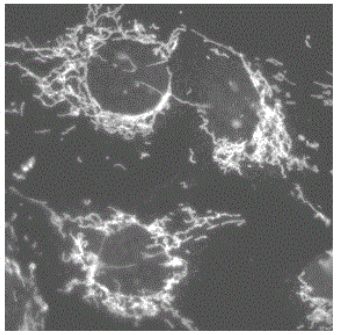
[Fig.2]



21: 2019/01542. 22: 12/03/2019. 43: 8/21/2020
51: A61K; A61P
71: GELITA AG
72: OESSER, STEFFEN, HAUSMANNS, STEPHAN, FRECH, HANS-ULRICH

33: DE 31: 10 2016 116 160.8 32: 2016-08-30
33: DE 31: 10 2017 102 873.0 32: 2017-02-14
54: USE OF COLLAGEN HYDROLYSATE FOR IMPROVING ENDURANCE PERFORMANCE AND FOR STIMULATING LIPOCATABOLISM
00: -
The present invention relates to the use of collagen hydrolysate for improving endurance performance by boosting mitochondrial activity. The invention further relates to the use of collagen hydrolysate for stimulating lipocatabolism, and in particular for reducing body weight, by boosting mitochondrial activity.

FIG. 1C



21: 2019/01565. 22: 13/03/2019. 43: 8/7/2020
51: A23J; C12C
71: ANHEUSER-BUSCH INBEV S.A.
72: ARENDT, ELKE, GIL-MARTINEZ, JORGE
33: EP 31: 16184254.7 32: 2016-08-16
54: A PROCESS FOR PREPARING A BEVERAGE OR BEVERAGE COMPONENT FROM BREWER'S SPENT GRAINS
00: -
A process for preparing a beverage or beverage component, the process comprising an enzymatic treatment of brewer's spent grain including addition of one or a combination of enzymes with alpha-amylase, gluco-amylase, cellulase, xylanase, protease and/or beta-glucanase activitiy and fermentation by a strain of lactic acid bacteria, the combination of enzymes and enzymatic treatment conditions are such that: • said lactic acid bacteria produces 4.5 g/L lactic acid and metabolises sugar such that the resulting fermented broth contains less than 2.5% w/w, preferably less than 0.5% w/w residual sugar; or • said lactic acid bacteria produces 4.5 g/L lactic acid and metabolises sugar such that the resulting fermented broth contains at least 2.5% w/w residual sugar.

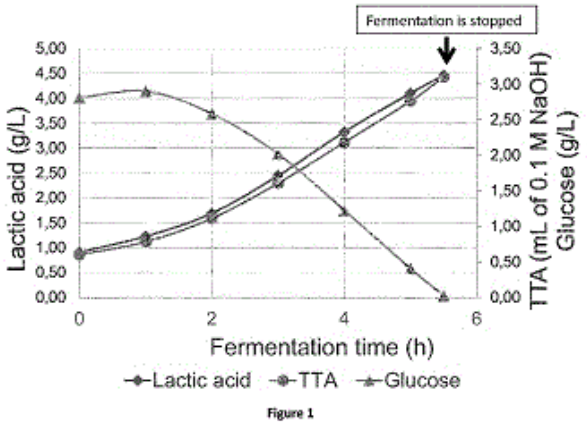


Figure 1

21: 2019/01566. 22: 13/03/2019. 43: 8/7/2020
51: A23J; C12C
71: ANHEUSER-BUSCH INBEV S.A.
72: GIL-MARTINEZ, JORGE, ARENDT, ELKE
33: EP 31: 16184254.7 32: 2016-08-16
54: A PROCESS FOR PREPARING A BEVERAGE OR BEVERAGE COMPONENT, BEVERAGE OR BEVERAGE COMPONENT PREPARED BY SUCH PROCESS, AND USE OF BREWER'S SPENT GRAINS FOR PREPARING SUCH BEVERAGE OR BEVERAGE COMPONENT
00: -
A process for preparing a beverage or beverage component comprising the steps of: - Providing brewer's spent grain; - Performing a saccharification by enzymatic treatment of the brewer's spent grain and a fermentation of the sacchahrified brewer's spent grain with lactic acid bacteria and/or acetic acid bacteria and/or probiotics to obtain a fermented broth; and - filtering the fermented broth and collecting the permeate to obtain the beverage or beverage component; or homogenizing the fermented broth to obtain the beverage or beverage component.

21: 2019/01570. 22: 13/03/2019. 43: 8/7/2020
51: D05C
71: VANDEWIELE NV
72: MARIJSSE, FRANK, VANDERJEUGT, BRAM
33: EP 31: 16197302.9 32: 2016-11-04

54: METHOD OF PREPARING A TUFTING PROCESS FOR TUFTING A FABRIC, IN PARTICULAR CARPET

00: -

A method of preparing a tufting process for tufting a fabric comprises the steps of: a) selecting at least one object to be shown on a tufted fabric as a three-dimensional tufting structure element (116), b) three-dimensionally scanning the at least one object for providing a set of three-dimensional scan data representing at least a portion of the three-dimensional structure of the at least one object, c) providing a set of tufting instruction data on the basis of the three-dimensional scan data, the tufting instruction data, in association with the at least one three-dimensional tufting structure element (116) to be tufted, comprising information relating to at least one tufting aspect of the piles to be tufted for providing the at least one three-dimensional tufting structure element (116).

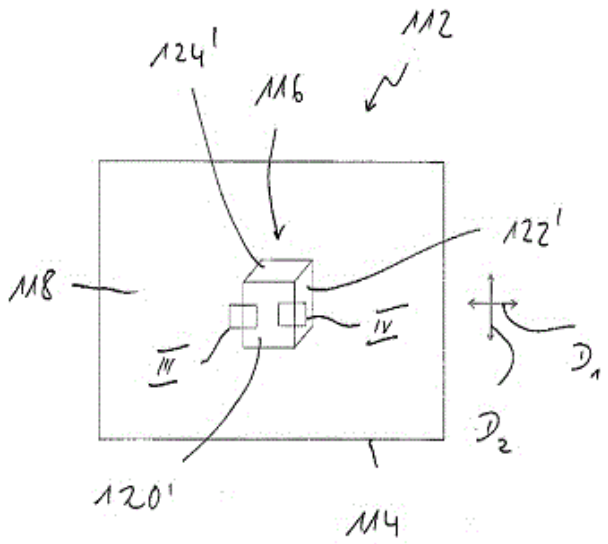


Fig. 2

21: 2019/01590. 22: 3/14/2019. 43: 8/7/2020
51: A61K; A61P
71: FRESENIUS KABI DEUTSCHLAND GMBH
72: DEL RIO, Alessandra, SABINA, Carmela
33: EP 31: 16190957.7 32: 2016-09-27

54: LIQUID PHARMACEUTICAL COMPOSITION

00: -

The present invention relates to a novel protein formulation. In particular, the invention relates to a liquid pharmaceutical composition of an antibody directed to Interleukin-6 receptor, a method of manufacturing the composition, a kit including the composition, a package including the composition and to methods of treatment using the composition and/or package.

21: 2019/01659. 22: 3/18/2019. 43: 8/7/2020
51: A61L
71: ARTHREX, INC.
72: TOKISH, John, SHEPARD, David, DOONEY, Thomas, PENNINGTON, William, BARTZ, Brian, SCHMEIDING, Reinhold, ANZ, Adam, JORDON, Steve, DORN, Brian
33: US 31: 62/437,983 32: 2016-12-22
33: US 31: 62/462,655 32: 2017-02-23
33: US 31: 62/378,740 32: 2016-08-24

54: TISSUE USE FOR REPAIR OF INJURY

00: -

The present disclosure describes methods of treating an injury in a subject using placental tissue streamers, engineered tissue placental tissue hybrids, suture placental tissue hybrids, placental tissue patch hybrids, and tissue hybrids, and the use of these compositions to repair, treat, or support an injury or degenerative process in a subject.

21: 2019/01666. 22: 18/03/2019. 43: 8/7/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: YAN, YING, CHEN, YANG, MOSCIBRODA, THOMAS, CHANG, ERIC, REN, JINGLEI, CHEN, LIANG, GAO, YANJIE

54: TRACING OBJECTS ACROSS DIFFERENT PARTIES

00: -

In implementations of the subject matter described herein, a new approach for controlling and tracing an object across a plurality of parties is proposed. A rule set may be enabled by the confirmation of a plurality of parties. The rule set may define constraints on operations related to the object. Upon receipt of a request for an operation related to the object, the requested operation may be verified based on the rule set agreed by the plurality of parties. In response to verifying that requested operation is valid, the requested operation may be performed, and a record for the operation may be created and stored in a blockchain database accessible to the plurality of parties.

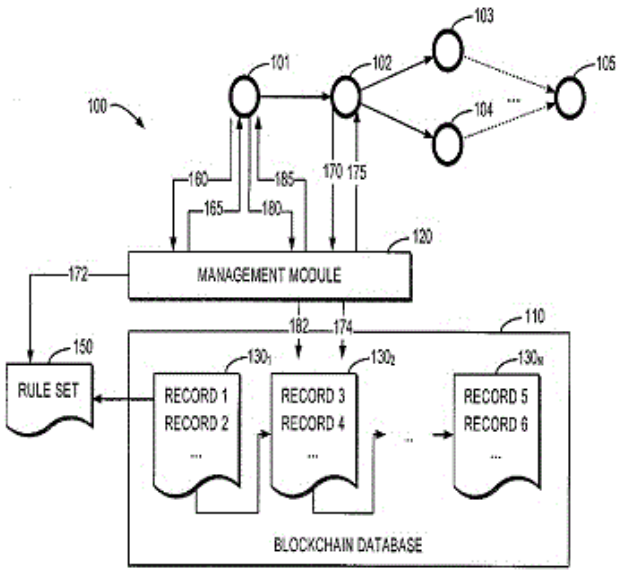


FIG. 1

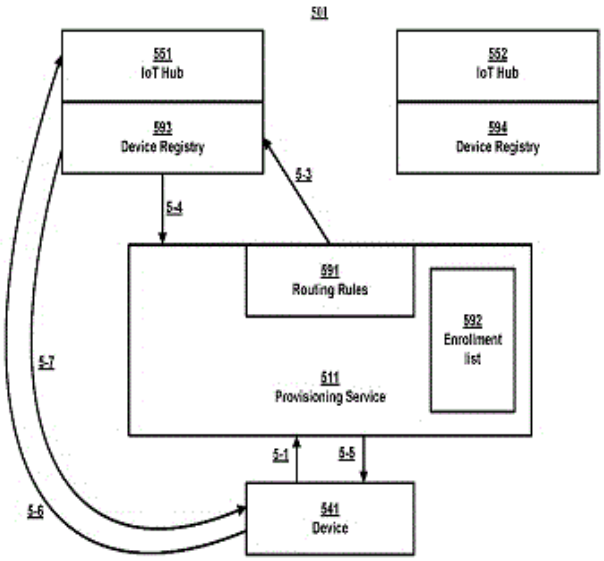


FIG. 5

21: 2019/01667. 22: 18/03/2019. 43: 8/7/2020
51: H04W; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: BERDY, NICOLE, DOTCHKOFF, KONSTANTIN, SAMUEL, ARJMAND, DAR, AFFAN
33: US 31: 15/294,675 32: 2016-10-14

54: IOT PROVISIONING SERVICE

00: -

The disclosed technology is generally directed to device provisioning in an IoT environment. For example, such technology is usable in provisioning IoT devices to an IoT Hub. In one example of the technology, an identification message that includes information associated with identification of a first IoT device is received. The validity of the first IoT device is then verified. After the first IoT device is verified, based at least in part on the identification message, an IoT hub is selected from a plurality of IoT hubs. The first IoT device is then caused to be registered with the selected IoT hub.

21: 2019/01668. 22: 18/03/2019. 43: 8/7/2020
51: G06F; H04L; H04W
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: BERDY, NICOLE, DOTCHKOFF, KONSTANTIN, SAMUEL, ARJMAND, DAR, AFFAN
33: US 31: 15/294,679 32: 2016-10-15

54: AUTOMATIC PROVISIONING OF IOT DEVICES

00: -

The disclosed technology is generally directed to IoT communications. For example, such technology is usable in provisioning IoT devices in an automatic manner with no manual steps. In one example of the technology, upon initial boot, identification information is automatically sent to a provisioning service endpoint stored in the IoT device. The identification information includes an identification (ID) of the first IoT device. Cryptographic information is received from the provisioning service. The cryptographic information is associated with an IoT hub selected from a plurality of IoT hubs based, in part, on the ID of the first IoT device. A message is automatically sent to the IoT hub in response to receiving the cryptographic information. A new configuration file and a firmware update are received from the IoT hub without requiring a user association. The new configuration file and the firmware update are automatically installed.

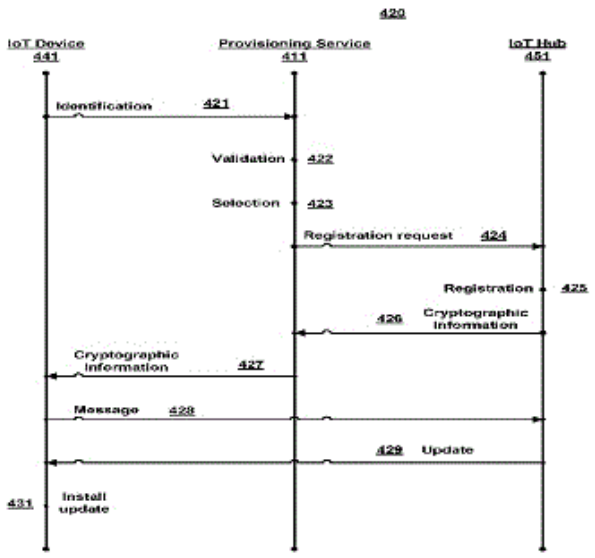
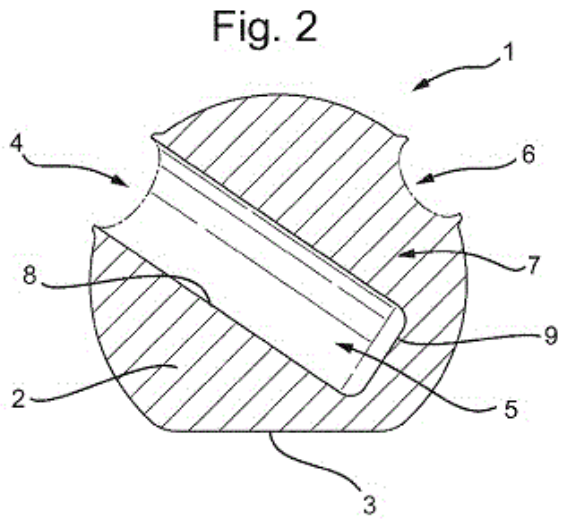


FIG. 4



21: 2019/01672. 22: 18/03/2019. 43: 8/7/2020
51: D06F; B65D
71: UNILEVER PLC
72: HONE, BENJAMIN EDWARD, PIERCY, ELLEN SUZANNE
33: EP 31: 16193266.0 32: 2016-10-11
54: LAUNDRY DOSING DEVICE
00: -
Laundry composition dosing device (1) having two segregated chambers (5, 7) such that a first laundry composition, for example a fabric conditioner stored in the first chamber (5) is pourable via a first opening (4) by a user without dispensing a second laundry composition stored in the second chamber (7).

21: 2019/01673. 22: 18/03/2019. 43: 8/7/2020
51: A01N; A01P; A61K
71: UNILEVER PLC
72: AGARKHED, AJIT MANOHAR, BAPAT, MOHINI ANAND, TOMAR, NIKITA
33: EP 31: 16192728.0 32: 2016-10-07
54: PERSONAL WASH DISINFECTANT LIQUID
00: -
An antimicrobial composition comprising: 0.01 to 15 wt% of a first quaternary ammonium composition comprising didecyl dimethyl ammonium chloride or a derivative thereof; and 0.01 to 15 wt% of a second quaternary ammonium composition comprising benzalkonium chloride (BKC) or a derivative thereof; wherein the antimicrobial composition comprises at most 10% wt of C2 to C3 monohydric alcohols; and wherein the additive concentration of non-ionic and anionic surfactant in the antimicrobial composition is less than 5 wt% based on the weight of the antimicrobial composition; and wherein the antimicrobial composition further comprises a pH indicator.

21: 2019/01674. 22: 18/03/2019. 43: 8/7/2020
51: F24S
71: ELEMENTAL ENGINEERING AG
72: SAEED, OSMAN
33: EP 31: 17155433.0 32: 2017-02-09
54: DIRECTIONAL SOLAR PANEL ASSEMBLY
00: -

A solar panel assembly (10) comprises a stand (30) to be anchored on or in the ground (31), a solar panel platform (20) oriented to the skies and one or more directional mechanisms (40; 404, 414) connecting the upper free end of the stand (30) with the solar panel platform (20), allowing the solar panel on the platform (20) to be directed in a number of favorable orientations towards the sun. One or more optical elements (50; 55) are provided at all or a majority of portions of the edges (24) of the platform around the solar panel directing the gathered light under (22) the platform (20) and then to the ground (31) under or near the solar panel assembly (10).

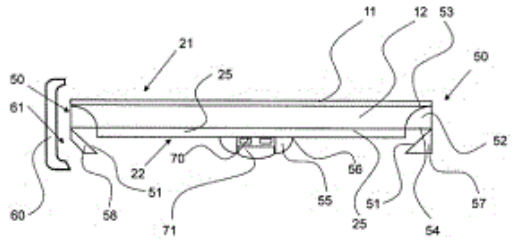
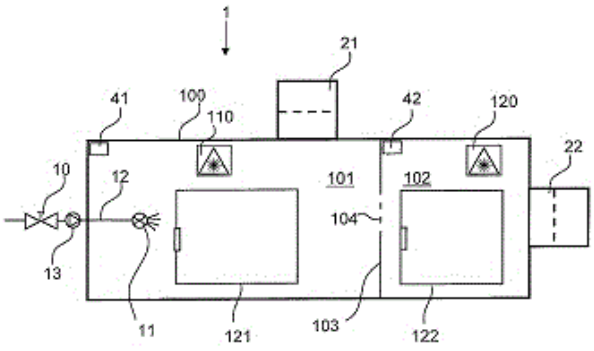


Fig. 3

21: 2019/01694. 22: 3/19/2019. 43: 8/7/2020
51: A61K; C07D
71: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, NY STATE PSYCHIATRIC INSTITUTE
72: RINDERSPACHER, Kirsten, Alison, YU, Wai, DUFF, Karen, LANDRY, Donald, DENG, Shi¿Xian
33: US 31: PCT/US2016/055561 32: 2016-10-05
33: US 31: 15/480,220 32: 2017-04-05
54: ACTIVATORS OF AUTOPHAGIC FLUX AND PHOSPHOLIPASE D AND CLEARANCE OF PROTEIN AGGREGATES INCLUDING TAU AND TREATMENT OF PROTEINOPATHIES
00: -
The present application discloses compounds which are activators of autophagic flux and pharmaceutical compositions comprising said activators. It further discloses use of said compounds and pharmaceutical compositions in the treatment of neurodegenerative diseases, particularly proteinopathies and tauopathies such as Alzheimer's disease. It further discloses methods of enhancing autophagic flux.

21: 2019/01709. 22: 19/03/2019. 43: 8/7/2020
51: G01N
71: FUCHS PETROLUB SE
72: LITTLEY, PAUL ROGER, STIRLAND, JOHN
33: IB 31: PCT/IB2016/001190 32: 2016-08-24
54: TEST APPARATUS AND METHOD FOR TESTING DUST SUPPRESSION SYSTEMS
00: -
The invention as herein described discloses a test apparatus (1) for testing dust suppression systems and a method for testing dust suppression systems using said test apparatus (1). Said test apparatus (1) comprises a housing (100) with at least two chambers (101,102) being separated from each other by a window (103) which comprises at least one transfer vent (104). Therein particle counting means (110, 120) are detachably mounted to at least one of said two chambers (101,102). Further, the first chamber (101) of said at least two chambers (101,102) comprises a door (121) and is equipped with supply means for supplying the first chamber (101) with particulate free air, and wherein the second chamber (102) of said at least two chambers (101, 102) is equipped with exit means for releasing air from the second chamber (102).

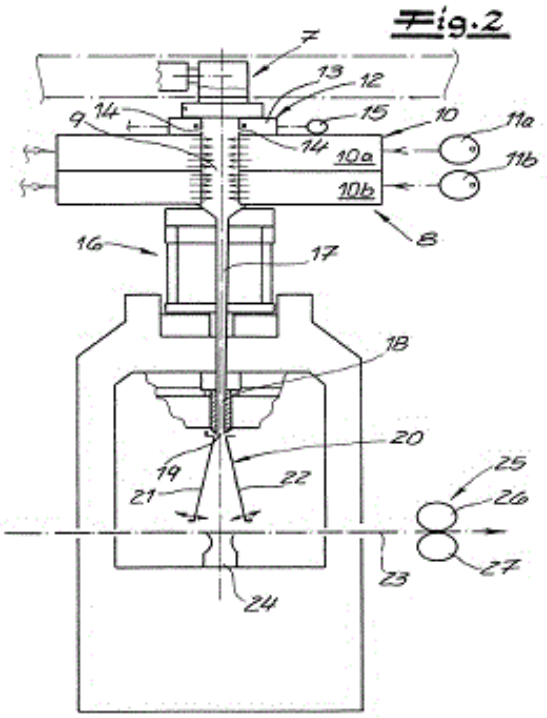
Fig. 1



21: 2019/01710. 22: 19/03/2019. 43: 8/7/2020
51: C08F
71: COATEX
72: CHAMPAGNE, CLÉMENTINE, SUAU, JEAN-MARC
33: FR 31: 1659287 32: 2016-09-29
54: METHOD FOR PREPARING A POLYMER
00: -
The invention relates to the preparation of a water-soluble anionic polymer, with a molecular weight Mw of 1,000 to 10,000 g/mol and with a polydispersity

index I_P of less than 3.5. The polymer according to the invention is obtained by polymerisation reaction in water of an unsaturated anionic monomer, in the presence of Cu^{I} or Cu^{II} and an aromatic compound comprising one function selected among hydroxyl, primary amine, secondary amine and tertiary amine directly connected to the aromatic ring. The invention likewise relates to an aqueous composition comprising the polymer according to the invention.

21: 2019/01751. 22: 20/03/2019. 43: 8/7/2020
51: D04H
71: REIFENHÄUSER GMBH & CO. KG MASCHINENFABRIK
72: FETT, THOMAS, HILGERS, MARK, LETTOWSKY, CHRISTOPH, MAGER, JENS, RÖSNER, ANDREAS, STELTER, CHRISTIAN, VODENCAREVIC, ASMIR
33: DE 31: 10 2016 119 866.8 32: 2016-10-18
54: METHOD AND APPARATUS FOR MAKING A FIBER FLEECE
00: -
A method of making a nonwoven fabric from fibers or filaments in a nonwoven fabric making system, with the fibers or filaments being spun by at least one spinneret, optionally cooled by at least one cooler downstream therefrom, preferably stretched, and deposited onto a conveyor as a nonwoven web. At least one reference parameter is generated, that at least two, preferably at least three input parameters that are different from the reference parameter are measured during ongoing operation of the system by sensors, and an output parameter corresponding to the reference parameter is identified from these measured input parameters by at least one evaluating unit.



21: 2019/01754. 22: 20/03/2019. 43: 8/7/2020
51: A01H; C07K
71: DOW AGROSCIENCES LLC
72: KUMAR, SANDEEP, BARONE, PIERLUIGI, HEMINGWAY, DAREN, ETCHISON, EMILY, ASBERRY, ANDREW, PENCE, HEATHER, BOWLING, ANDREW J
33: US 31: 62/403,250 32: 2016-10-03
54: PLANT PROMOTER FOR TRANSGENE EXPRESSION
00: -
This disclosure concerns compositions and methods for promoting transcription of a nucleotide sequence in a plant or plant cell, employing a promoter from a Panicumvirgatum (Pavir.J00490) egg cell gene. Some embodiments relate to a promoter from a Panicum virgatum (Pavir.J00490) egg cell gene that functions in plants to promote transcription of operably linked nucleotide sequences. Other embodiments relate to a 3' UTR from a Panicum virgatum (Pavir.J00490) egg cell gene that functions in plants to promote transcription of operably linked nucleotide sequences.

21: 2019/01755. 22: 20/03/2019. 43: 8/7/2020
51: C12N; A01H
71: DOW AGROSCIENCES LLC
72: KUMAR, SANDEEP, BARONE, PIERLUIGI, HEMINGWAY, DAREN, ETCHISON, EMILY, ASBERRY, ANDREW, PENCE, HEATHER, BOWLING, ANDREW J
33: US 31: 62/403238 32: 2016-10-03
54: PLANT PROMOTER FOR TRANSGENE EXPRESSION
00: -
This disclosure concerns compositions and methods for promoting transcription of a nucleotide sequence in a plant or plant cell, employing a promoter from a Zea mays egg cell gene. Some embodiments relate to a promoter from a Zea mays egg cell gene that functions in plants to promote transcription of operably linked nucleotide sequences. Other embodiments relate to a 3' UTR from a Zea mays egg cell gene that functions in plants to promote transcription of operably linked nucleotide sequences.

21: 2019/01791. 22: 22/03/2019. 43: 8/7/2020
51: B60L
71: I.E.T. S.P.A.
72: MAZZINI, SAMUELE
33: IT 31: 102016000096737 32: 2016-09-27
54: MOTOR VEHICLE WITH SIMULATOR OF PERFORMANCE OF A MECHANICAL GEARBOX
00: -
A vehicle having a motor (10) with a transmission (11), provided with a fixed gear ratio, to a propelling unit (12) comprises a virtual gearbox (13) comprising microprocessor means (14), operatively interfaced with said motor (10) and programmed to manage and check the generation of motor (10) driving torque (Co), limiting, at the motor (10) output, a maximum angular velocity (n) and a maximum torque (C) which are variable with a predetermined law.

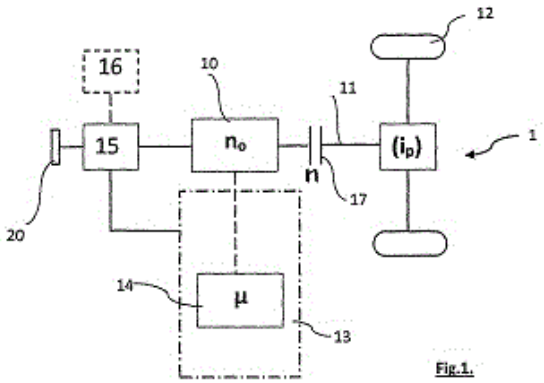


Fig.1.

21: 2019/01849. 22: 3/26/2019. 43: 8/7/2020
51: C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: DOGTEROM, Ronald, Jan, VAN DER LAAN, Gerard, Pieter, CHETTOUF, Abderrahmane
33: EP 31: 16195974.7 32: 2016-10-27
54: A PROCESS FOR PRODUCING HYDROCARBONS
00: -
The present application relates to a process for producing normally gaseous, normally liquid, and optionally normally solid hydrocarbons from synthesis gas in a three- phase reactor, said reactor comprising a top middle and bottom part wherein the bottom and top part are fluidly connected via one or more reactor tubes, wherein one or more reactor tubes comprise randomly stacked catalyst bodies held stationary in the reactor tube and the reactor is at least partially filled with a liquid medium, said process comprising the steps of: (i) introducing the synthesis gas into the reactor via the bottom part; and (ii) contacting the synthesis gas with a stationary catalyst to catalytically convert the synthesis gas at an elevated temperature to obtain the normally gaseous, normally liquid, and optionally normally solid hydrocarbons from synthesis gas; (iii) withdrawing the normally gaseous, normally liquid, and optionally normally solid hydrocarbons; wherein the catalyst bodies have an open celled foam structure.

21: 2019/01861. 22: 26/03/2019. 43: 8/7/2020
51: C07C; A61K; A61P
71: SICHUAN HAISCO PHARMACEUTICAL CO., LTD.
72: LI, YAO, SHI, ZONGJUN, XU, BO
33: CN 31: 201610825611.9 32: 2016-09-14
54: FUSED TRICYCLIC G-AMINO ACID DERIVATIVE, PREPARATION METHOD THEREFOR, AND MEDICAL USE THEREOF
00: -
Disclosed are a fused tricyclic γ-amino acid derivative and a medical use thereof, in particular, the present invention relates to a fused cyclic γ-amino acid derivative as shown in general formula (I), or a stereoisomer, solvate, metabolite, prodrug, pharmaceutically acceptable salt or eutectic thereof, a pharmaceutical composition containing same, and the use of a compound or the composition in the field of analgesia, wherein the definitions of each substituent in general formula (I) are the same as the definitions in the description.

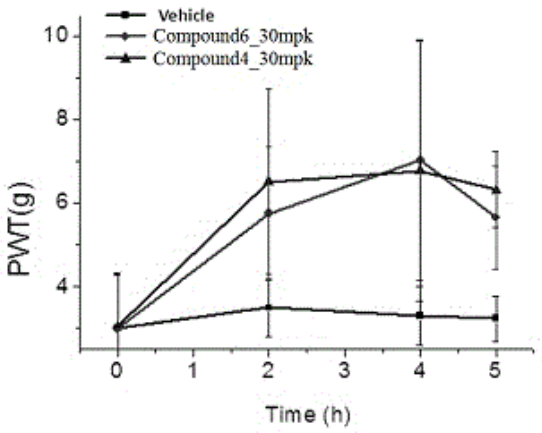


Fig. 1

21: 2019/01866. 22: 26/03/2019. 43: 8/7/2020
51: A61K; A61P
71: YANTAI YENEPHARMA CO., LTD.
72: WANG, YIJUN
33: CN 31: 201610761890.7 32: 2016-08-29
54: SUBLINGUAL PHARMACEUTICAL COMPOSITION OF EDARAVONE AND (+)-2-BORNEOL
00: -
A sublingual tablet pharmaceutical composition containing edaravone and (+)-2-borneol, and a preparation method thereof. The sublingual tablet pharmaceutical composition includes edaravone, (+)-2-camphanol, an excipient, a filler, a binder, a disintegrant, and a lubricant. The excipient is selected from one or more of mannitol, lactose, dextran, cysteine, glycine, copovidone, and beta-cyclodextrin.

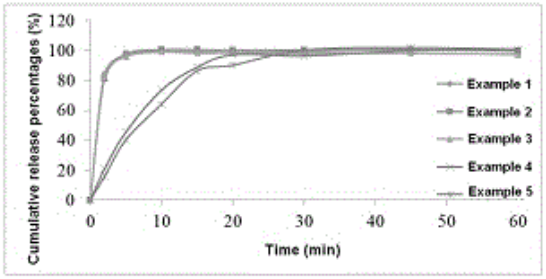
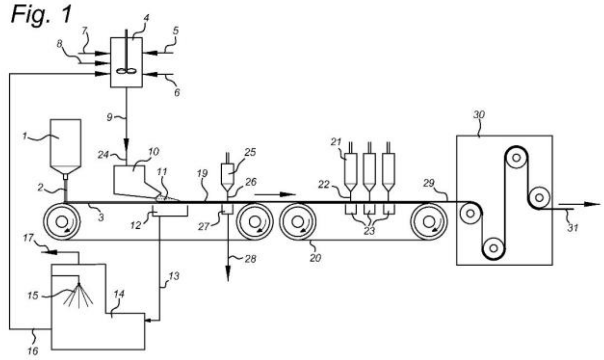


Figure 1

21: 2019/01869. 22: 26/03/2019. 43: 8/7/2020
51: D04H; D21F
71: ESSITY HYGIENE AND HEALTH AKTIEBOLAG
72: AHONIEMI, Hannu, STRANDQVIST, Mikael, WIJBENGA, Gaatze, VENEMA, Arie
54: PROCESS AND APPARATUS FOR WETLAYING NONWOVENS
00: -
A process and an apparatus for producing nonwoven materials are disclosed. The process comprises the following steps: a) providing a three-phase (gas-liquid-solid) suspension containing air, water, fibrous material and a surfactant, b) depositing the suspension onto a moving carrier sieve to produce a fibrous web on the carrier, c) removing aqueous residue of the suspension through the carrier sieve, d)conveying the aqueous residue through one or more phase separation tanks in an essentially horizontal direction while providing a depressurised headspace above the aqueous residue, e) recycling the aqueous residue conveyed in step d) to step a), f)preferably pre-integrating the fibrous web.

Fig. 1



21: 2019/01907. 22: 27/03/2019. 43: 8/7/2020
51: A61K
71: UNITHER PHARMACEUTICALS
72: POUGNAS, JEAN-LUC
33: FR 31: 1658666 32: 2016-09-15
54: SOLID COMPOSITION FOR QUICK INGESTION WITH FACILITATED SWALLOWING, IN THE FORM OF SOLID, NON-AGGLOMERATED PARTICLES, COMPRISING TWO DIFFERENT TYPES OF PARTICLES
00: -
A solid composition for quick ingestion with facilitated swallowing, in the form of solid, non-agglomerated particles, said composition comprising the following two different types of particles: particles Pa, with very low solubility in saliva and comprising at least one active ingredient, and particles Ps, with rapid solubilisation in saliva, characterised by a bulk density greater than or equal to approximately 0.6 $g.cm^{-3}$, advantageously greater than or equal to approximately 0.7 $g.cm^{-3}$, and preferably between 0.7 and 1.5 $g.cm^{-3}$.

21: 2019/01911. 22: 27/03/2019. 43: 8/7/2020
51: C10B
71: SCHIRNHOFER, LEO
72: SCHIRNHOFER, LEO, KNAUTZ, HOLGER
33: AT 31: A 438/2016 32: 2016-09-26
54: PROCESS FOR PRODUCING BIOCOAL AND PLANT THEREFOR
00: -
Process and plant for producing biocoal in which biogenous starting material (2) located in retorts (1) is pyrolyzed and the flammable pyrolysis gases formed by the pyrolyses are burned for to generate hot flue gases, wherein the retorts (1) are introduced consecutively into at least one reactor chamber (31, 31a, 31b, 31c) and by means of the flue gases the pyrolyses are performed therein. The retorts (1) are at least largely closed toward entry of hot flue gases and the heating of the starting materials (2) located in the retorts (1) by means of the flue gasses is effected only indirectly via the heating of the retorts (1).

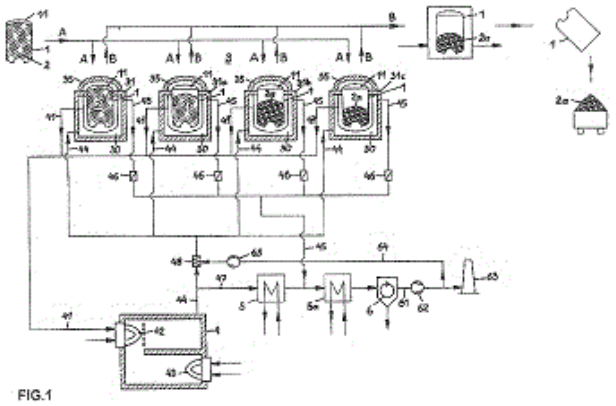


FIG.1

21: 2019/01942. 22: 28/03/2019. 43: 8/21/2020
51: A61K; C07K
71: THE UNIVERSITY OF UTAH RESEARCH FOUNDATION
72: YOST, CHRISTIAN CON, ZIMMERMAN, GUY A, WEYRICH, ANDREW S, SCHIFFMAN, JOSHUA
33: US 31: 62/383,243 32: 2016-09-02
33: US 31: 62/492,019 32: 2017-04-28
54: NNIF AND NNIF-RELATED PEPTIDES AND RELATED METHODS
00: -
Neonatal NET-Inhibitory Factor (nNIF) and nNIF-Related Peptides (NRPs) are provided. Methods for the treatment of and prophylaxis against inflammatory disorders and cancer are also provided. Additionally, methods for the inhibition of metastasis in patients having cancer are provided. The methods can include administering nNIF and/or a NRP to patients having, or at risk of developing, an inflammatory disorder or a cancer.

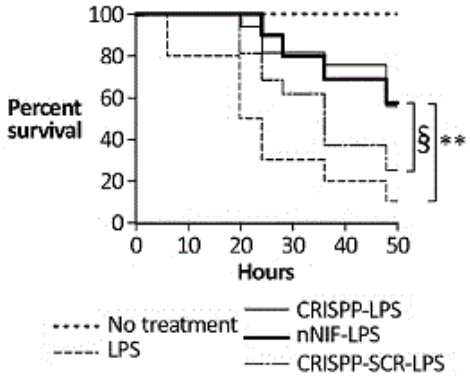


FIG. 9A

21: 2019/01943. 22: 28/03/2019. 43: 8/7/2020
51: C22B
71: UNIVERSAL ACHEMETAL TITANIUM, LLC
72: COX, JAMES R, DE ALWIS, CHANAKA L, KOHLER, BENJAMIN A, LEWIS, MICHAEL G
33: US 31: 62/394,588 32: 2016-09-14
54: A METHOD FOR PRODUCING TITANIUM-ALUMINUM-VANADIUM ALLOY
00: -
A method is provided for the production of titanium-aluminum-vanadium alloy products directly from a variety of titanium and vanadium bearing ores that reduces the processing steps significantly as compared to current Ti-Al-V alloy production methods.

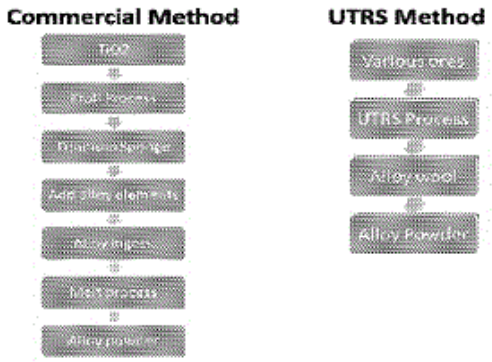
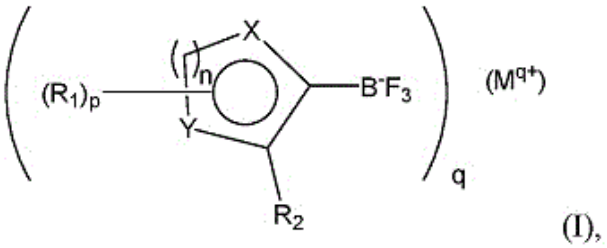


FIG. 1

Comparison of production steps in commercial Ti-Al-V alloys and in embodiment of present invention.

21: 2019/01944. 22: 28/03/2019. 43: 8/7/2020
51: A61K; A61Q
71: UNILEVER PLC
72: YANG, LIN, CHANDAR, PREM, HU, JING
33: EP 31: 16190191.3 32: 2016-09-22
54: COMPOSITIONS COMPRISING SPECIFIC SURFACTANTS AND HIGH LEVELS OF GLYCERIN
00: -
The present invention relates to personal care cleansing compositions prising specific surfactant systems used in combination with high levels of glycerin.

21: 2019/01948. 22: 28/03/2019. 43: 8/7/2020
51: A61K; C07F
71: THE GLOBAL ALLIANCE FOR TB DRUG DEVELOPMENT, INC.
72: KANEKO, TAKUSHI, FOTOUHI, NADER
33: US 31: 62/404,365 32: 2016-10-05
54: HETEROARYLTRIFLUOROBORATE COMPOUNDS FOR THE TREATMENT OF MYCOBACTERIAL INFECTIONS
00: -
Provided herein are compounds of the formula (I): as well as pharmaceutically acceptable salts thereof, wherein the substituents are as those disclosed in the specification. These compounds, and the pharmaceutical compositions containing them, are useful for the treatment of tuberculosis.



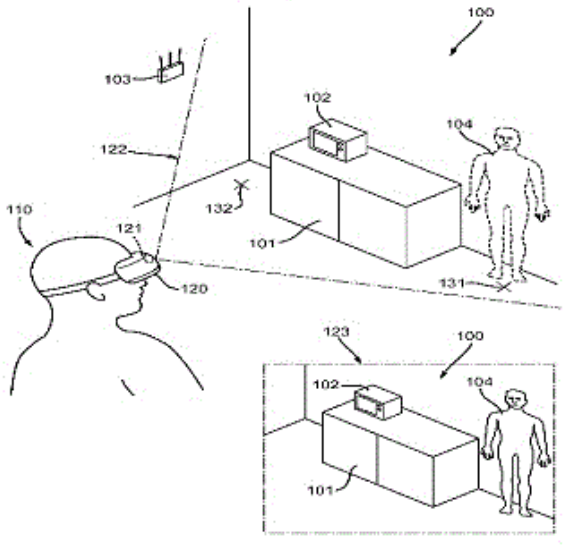
(I),

21: 2019/01999. 22: 29/03/2019. 43: 8/7/2020
51: C08F; B01J; C07C
71: PUBLIC JOINT STOCK COMPANY "SIBUR HOLDING"
72: LENEV, DENIS ALEKSEEVICH, ACEVEDO FORERO, RAFAEL
54: CATALYST SYSTEM USED IN OLEFIN OLIGOMERIZATION AND METHOD FOR OLEFIN OLIGOMERIZATION
00: -
The invention relates to the field of oligomerization of olefins to produce linear α-olefins, in particular hexene-1, with the use of a catalyst system. The

catalyst system comprises a chromium source compound, a nitrogen-containing ligand, alkylaluminum, and a zinc compound, wherein catalyst system is activated during its preparation by 1) heating some and SHF irradiation (microwave irradiation) of alkylaluminum or a mixture of the alkylaluminum and the zinc compound, or by 2) heating alkylaluminum or a mixture of the alkylaluminum and the zinc compound, followed by holding (aging) the prepared catalyst system for a certain period of time.

21: 2019/02002. 22: 29/03/2019. 43: 8/7/2020
51: G06F; G06T
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: WANG, YU, HARALDSON, JOHAN, JEONG, JAESEONG, BÄCKSTRÖM, SANDRA, LAWRENSON, MATTHEW JOHN
54: SUPPORTING AN AUGMENTED-REALITY SOFTWARE APPLICATION
00: -
A computing device (120) for supporting an Augmented-Reality (AR)5 software application is provided. The computing device is operative to select a physical location (131) for placing a current virtual object (104), where the current virtual object appears to be placed when overlaid onto a video sequence capturing a physical scene (100; 200) in the surroundings of a user (110), based on an expected physical location which the user assumes 10 in response to displaying (123) the physical scene and the overlaid current virtual object to the user, and an attribute which is spatially dependent and which has an impact on a user experience of the AR software application. Taking the spatially-dependent attribute at the expected physical location of the user into consideration in selecting physical locations for placing virtual 15 objects is advantageous in that virtual objects may be deployed at physical locations so as to provide an improved, or at least satisfactory, user experience to the users.

Fig. 1



21: 2019/02009. 22: 3/28/2019. 43: 8/21/2020
51: C07K
71: IMMUNOGEN,INC.
72: LUTZ,Robert, J., PONTE,Jose
33: US 31: 61/888,337 32: 2013-10-08
33: US 31: 61/888,365 32: 2013-10-08
33: US 31: 61/948,363 32: 2014-03-05
33: US 31: 62/004,815 32: 2014-05-29
33: CTM 31: 017151036 32: 2017-08-25
54: ANTI-FOLR1 IMMUNOCUNJUGATE DOSING REGIMENS
00: -
Methods of administering immunoconjugates that bind to FOLR1 are provided. The methods comprise administering an anti-FOLR1 immunoconjugate to a person in need thereof, for example, a cancer patient, at a therapeutically effective dosing regimen that results in minimal adverse effects.

1/13

Figure 1A

IMGN853 Pharmacokinetic Results

Dose (mg/kg)	0.15 (n=2)	0.5 (n=1)	1.0 (n=1)	2.0 (n=1)	3.3 (n=3)	5.0 (n=3)	7.0 (n=4)
Cmax (ug/mL)	2.9	10.5	22.1	65.7	96.6 (16.4)	108 (32.7)	179 (21.8)
Half-life (hr)	35.4	41.2	70.1	69.9	99.5 (15.7)	105 (4.4)	87.6 (11.5)
Half-life (d)	1.5	1.7	2.9	2.9	4.1 (0.65)	4.4 (1.0)	3.6 (0.5)
$AUC_{(0-inf)}$ (hr*ug/mL)	150.9	596.6	1779	6505	12188 (2581)	12708(2112)	17559(2850)
$AUC_{(0-168)}$(hr*ug/mL)	104.6	496.6	1678	5330	8178 (1129)	8254 (1771)	12177(1621)
CL (mL/hr/kg)	1.1	0.8	0.6	0.3	0.3 (0.06)	0.4 (0.07)	0.4 (0.06)
Vss (mL/kg)	51.8	46.7	54.9	28.2	38.6 (5.2)	61.2 (16.1)	52.8 (8.3)

21: 2019/02014. 22: 4/1/2019. 43: 8/21/2020
51: E05D
71: RITTAL GMBH & CO. KG
72: Höhlingstraße 6, Hohenahr¿Ahrdt, Windhainstraße 18, Eschenburg, Waldstraße 39
33: DE 31: 10 2016 123 230.0 32: 2016-12-01

54: HINGE ARRANGEMENT FOR A SWITCHGEAR CABINET HOUSING, AND CORRESPONDING SWITCHGEAR CABINET HOUSING

00: -

The invention relates to a hinge assembly (1) for a switchgear cabinet housing (100), having a first hinge half (2) which is fastened to a vertical side wall (101), delimiting a door opening (4), of a switchgear cabinet housing (100), and having a second hinge half (3) which is fastened to a door element (5), the hinge halves (2, 3) being connected to each other such that they can pivot relative to each other via a rotation axis (x), so that the door element (5) closes the door opening (4) when in a closed position and preferably completely exposes the door opening when in an open position, and the rotation axis (x) being outside an outer periphery (U) of both the door opening (4) and the door element (5), characterised in that at least one of the hinge halves (2, 3) has a groove (6) via which the hinge half (2, 3) is fitted onto a protrusion (7) on the outer periphery (U) of the part of the switchgear cabinet housing (100) and of the door element (5) associated with the hinge half (2, 3).

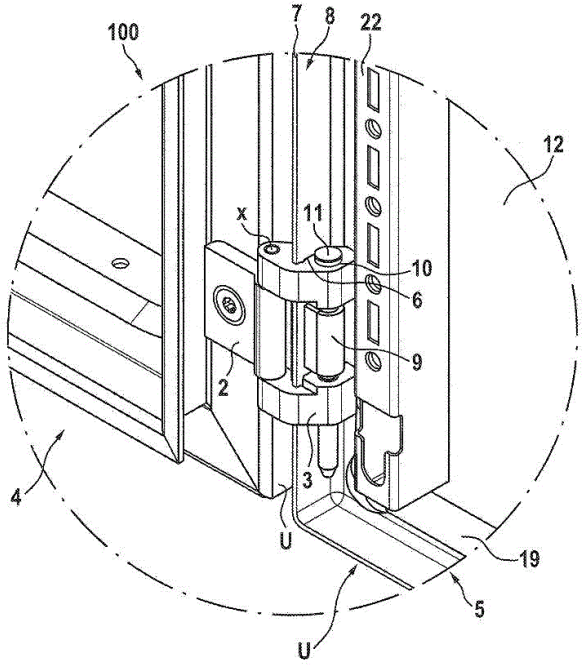


Fig. 2

21: 2019/02023. 22: 01/04/2019. 43: 8/21/2020
51: H04N
71: JVCKENWOOD CORPORATION
72: FUKUSHIMA, SHIGERU
33: JP 31: 2016-236507 32: 2016-12-06

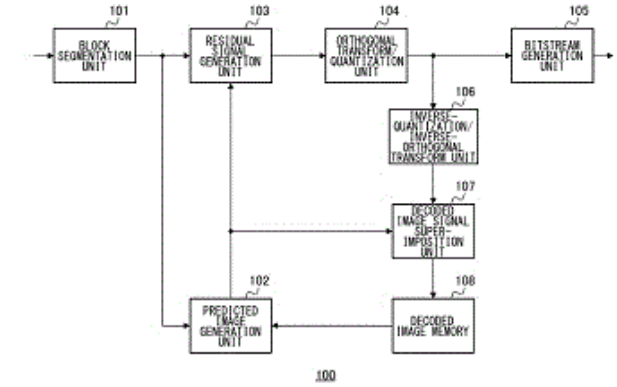
54: IMAGE CODING DEVICE, IMAGE CODING METHOD, IMAGE CODING PROGRAM, IMAGE DECODING DEVICE, IMAGE DECODING METHOD AND IMAGE DECODING PROGRAM

00: -

The present invention provides an image coding device that divides an image into blocks and performs coding in units of the divided blocks. A block division unit (101) generates a block to be coded by recursively dividing an image into rectangles with a predetermined size. A coded bit string generation unit (105) codes block division information of the block to be coded. The block

division unit (101) includes a division-into-quarters part for generating four blocks by horizontally and vertically dividing an object block in recursive division into quarters, and a division-into-halves part for generating two blocks by horizontally or vertically dividing the object block in recursive division into halves. If a previous recursive division is division into halves, the division-into-halves part prohibits an object block in a current recursive division from being divided in the same direction as a direction in which the block is divided in the previous recursive division.

FIG.1



21: 2019/02024. 22: 01/04/2019. 43: 8/21/2020
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: BEN HENDA, NOAMEN, LEHTOVIRTA, VESA, CASTELLANOS ZAMORA, DAVID
33: US 31: 62/415,006 32: 2016-10-31
54: AUTHENTICATION FOR NEXT GENERATION SYSTEMS
00: -
Methods and apparatus for secondary authentication in a network. A method performed by a user equipment (UE) comprises establishing a user plane (UP) session or connection with a UP function (UPF), receiving an extensible authentication protocol (EAP) based authentication request from the UPF and sending an EAP based authentication response to the UPF. A method performed by a user plane UP function (UPF) comprises establishing a UP session or connection to a user equipment (UE), sending an extensible authentication protocol (EAP) based authentication request to the UE, and receiving an EAP based authentication response from the UE.

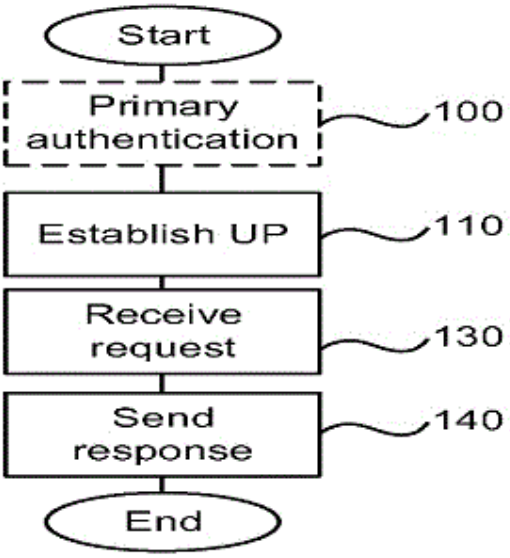
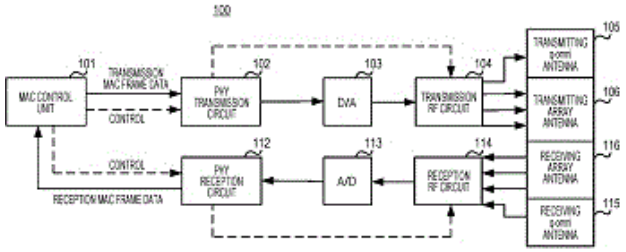


Fig. 6A

21: 2019/02059. 22: 02/04/2019. 43: 8/21/2020
51: H04B; H04W
71: PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
72: WEE, YAO HUANG GAIUS, MOTOZUKA, HIROYUKI, HUANG, LEI, URUSHIHARA, TOMOYA, IRIE, MASATAKA
33: JP 31: 2016-215408 32: 2016-11-02
33: JP 31: 2017-088864 32: 2017-04-27
33: JP 31: 2017-031029 32: 2017-02-22
54: COMMUNICATION DEVICE AND COMMUNICATION METHOD
00: -
A communication device (STA) comprises: a reception unit which receives a DMG Beacon frame; a determination unit which determines whether an SSW frame is to be transmitted or not using a receiving antenna gain of a communication device (AP) as a communication partner included in the DMG Beacon frame, and received power of the DMG Beacon frame; and a transmission unit which transmits the SSW frame if the determination unit determines that the SSW frame is to be transmitted.

FIG. 4



21: 2019/02066. 22: 02/04/2019. 43: 8/21/2020
51: C02F; B01D; C11D
71: UNILEVER PLC
72: PRAMANIK, AMITAVA, RAMAN, SRINIVASA GOPALAN, ROYCHOWDHURY, SUMANA
33: EP 31: 16192021.0 32: 2016-10-03

54: WATER CLARIFICATION COMPOSITION CONTAINING AMPHOTERIC POLYMER

00: -

Disclosed is a water clarification composition comprising: (i) 0.1 to 50 % by weight of dry matter of anionic polymeric flocculant; (ii) 0.4 to 90 % by weight of dry matter of an amphoteric polymer having a molecular weight of at least 5,000 Da, said amphoteric polymer being characterized in that at least 30%, preferably at least 50% of the monomeric units of the amphoteric polymer are betaine units represented by the following formula (I): $H_2C=C(R^1)-C(O)O-(CH_2)_n-N^+(R^2)(R^3)-(CH_2)_p-X$ where: R^1represents a hydrogen atom or a linear or branched $C_1$to C_6alkyl group; $R^2$and R^3, independently of each other, represent an alkyl, hydroxyalkyl or aminoalkyl group in which the alkyl group is a linear or branched $C_1$to C_6alkyl; n is an integer in the range of 1 to 4; p is an integer in the range of 2 to 8; - X represents COO^-, SO_3^-or OSO_3^-; and (iii) 0 to 95 % by weight of dry matter of inert filler; wherein the combination of the anionic polymer flocculant, the amphoteric polymer and the inert filler constitutes at least 50 % by weight, preferably at least 70 % by weight of the water clarification composition, wherein the amphoteric polymer exists in a ratio to the anionic polymer flocculant, and wherein the ratio is selected from 3:1, 4:1, or 5:1. This composition is effective at removing turbidity in water, especially in the absence of metal flocculants and metal coagulants.

21: 2019/02083. 22: 4/3/2019. 43: 8/21/2020
51: A01B; A01C
71: AGCO CORPORATION
72: FANSHIER, Benjamin Anson, DUERKSEN, Ross, GROLLMES, Douglas, J.
33: US 31: 62/434,651 32: 2016-12-15

54: IN¿LINE TANDEM AXLE ASSEMBLY

00: -

In one embodiment, an in-line tandem axle assembly comprising: a tandem wheel arm (46); a pair of wheel connecting assemblies (44A, 44B), each comprising a hub (60A, 60B) and a spindle (58A, 58B); a pair of mounts (50A, 50B) coupled respectively to the pair of wheel connecting assemblies; a pair of wheels (52A, 52B) coupled respectively to the pair of wheel connecting assemblies, the pair of wheels separated by the tandem wheel arm and in a same fore-and-aft position; and plural pairs of parallel links (48A, 48B) of equal length pivotably mounted to the pair of mounts and pivotably mounted to the tandem wheel arm.

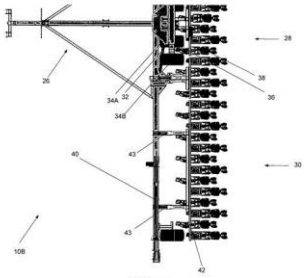


FIG. 2

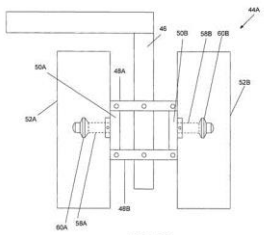


FIG. 3B

21: 2019/02089. 22: 03/04/2019. 43: 8/21/2020
51: C07D; A61K
71: THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
72: WENDER, PAUL, QUIROZ, RYAN, HO, STEPHEN, SHIMIZU, AKIRA, RYCKBOSCH, STEVEN, STEVENS, MATTHEW C, JEFFREYS, MATTHEW S, HARDMAN, CLAYTON, SLOANE, JACK
33: US 31: 62/404,687 32: 2016-10-05

54: BRYOSTATIN COMPOUNDS AND METHODS OF PREPARING THE SAME

00: -

Methods for preparing a variety of bryostatin compounds are provided. The subject methods provide for preparation of bryostatin 1 in multi-gram quantities in a low and unprecedented number of convergent synthetic steps from commercially

available materials. The subject methods are scalable with low estimated material costs and can provide enough material to meet clinical needs. Also provided are a variety of bryostatin analog compounds, and prodrug forms thereof, which are synthetically accessible via the subject methods and pharmaceutical compositions including the same.

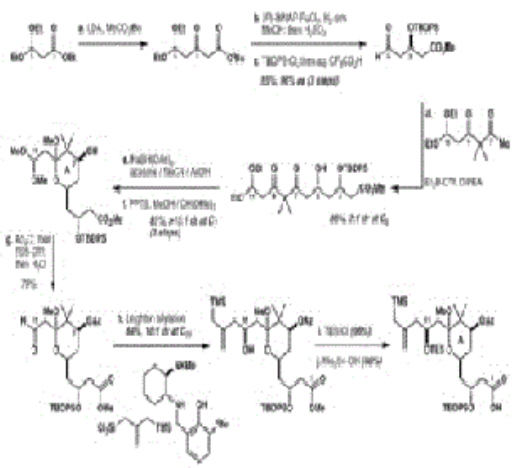


FIG. 1

21: 2019/02090. 22: 03/04/2019. 43: 8/21/2020
51: A61K; A61P
71: H. LUNDBECK A/S
72: KEHLER, JAN, RASMUSSEN, LARS KYHN, LANGGÅRD, MORTEN, JESSING, MIKKEL, VITAL, PAULO JORGE VIEIRA, JUHL, KARSTEN
33: DK 31: PA201600660 32: 2016-10-28
54: COMBINATION TREATMENTS COMPRISING ADMINISTRATION OF IMIDAZOPYRAZINONES
00: -
The present invention provides combination treatments comprising administration of compounds that are PDE1 enzyme inhibitors and other compounds useful in the treatment of neurodegenerative disorders such as for example Alzheimer's Disease, Parkinson's Disease or Huntington's Disease. Separate aspects of the invention are directed to the combined use of said compounds for the treatment of neurodegenerative and/or cognitive disorders. The present invention also provides pharmaceutical compositions comprising said PDE1 enzyme inhibitors together with other compounds useful in the treatment of neurodegenerative disorders.

21: 2019/02091. 22: 03/04/2019. 43: 8/21/2020
51: A61K; A61P
71: H. LUNDBECK A/S
72: KEHLER, JAN, RASMUSSEN, LARS KYHN, LANGGÅRD, MORTEN, JESSING, MIKKEL, VITAL, PAULO JORGE VIEIRA, JUHL, KARSTEN
33: DK 31: PA201600659 32: 2016-10-28
54: COMBINATION TREATMENTS COMPRISING IMIDAZOPYRAZINONES FOR THE TREATMENT OF PSYCHIATRIC AND/OR COGNITIVE DISORDERS
00: -
The present invention provides combination treatments comprising administration of compounds that are PDE1 enzyme inhibitors and other compounds useful in the treatment of psychiatric and/or cognitive disorders such as for example Attention Deficit Hyperactivity Disorder (ADHD), depression, anxiety, narcolepsy, schizophrenia, cognitive impairment or cognitive impairment associated with schizophrenia (CIAS). Separate aspects of the invention are directed to the combined use of said compounds for the treatment of psychiatric and/or cognitive disorders. The present invention also provides pharmaceutical compositions comprising said PDE1 enzyme inhibitors together with other compounds useful in the treatment of psychiatric and/or cognitive disorders.

21: 2019/02096. 22: 03/04/2019. 43: 8/21/2020
51: C02F; B01J
71: HÖGANÄS AB (PUBL)
72: CHANG, HYUNSHIK, TANDUKAR, MADAN, ENDLER, PAUL
33: EP 31: 16197543.8 32: 2016-11-07
33: US 31: 62/404,887 32: 2016-10-06
54: IRON BASED MEDIA
00: -
A filtering medium for removing the content of contaminants in fluids, wherein said filtering medium includes an acid-washed iron-based powder, wherein the acid-washed iron-based powder is formed by washing an iron-based powder in HCl, wherein the BET surface area of the acid-washed iron-based powder is at least 1.2 m2/g, wherein the acid- washed iron-based powder has a Fe content of at least 90% by weight. And, a method for reducing the content of contaminants in fluids including the steps of: a) providing the filtering medium, b)

bringing one or more contaminated fluid(s) in contact with the filtering medium to reduce the content of contaminants in said one or more fluid(s), c) optionally removing the filtering medium from the one or more fluid(s) with a reduced content of contaminants.

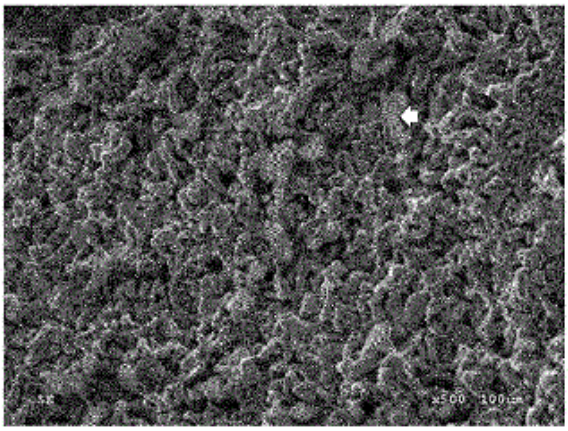
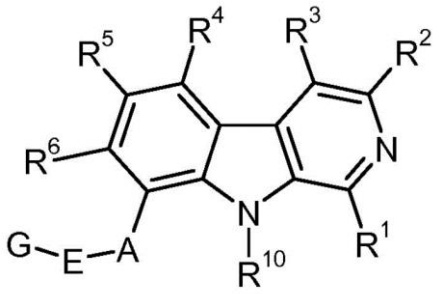


FIG. 3A

21: 2019/02111. 22: 4/4/2019. 43: 8/21/2020
51: A61K; C07D; A61P
71: SANOFI
72: GRETZKE, Dirk, RITZELER, Olaf, HEINELT, Uwe, WEHNER, Volkmar, SCHMIDT, Friedemann
33: EP 31: 16306452.0 32: 2016-11-07
54: SUBSTITUTED PYRIDO[3,4¿B]INDOLES FOR THE TREATMENT OF CARTILAGE DISORDERS
00: -
The present invention relates to 8-aryl-substituted and 8-heteroaryl-substituted 9H-pyrido[3,4-b]indoles of the formula (I), in which A, E, G, R1 to R6 and R10 are as defined in the claims, which stimulate chondrogenesis and cartilage matrix synthesis and can be used in the treatment of cartilage disorders and conditions in which a regeneration of damaged cartilage is desired, for example joint diseases such as osteoarthritis. The invention furthermore relates to processes for the synthesis of the compounds of the formula (I), their use as pharmaceuticals, and pharmaceutical compositions comprising them.



(I)

21: 2019/02115. 22: 04/04/2019. 43: 9/18/2020
51: E21B; E21C; E21D
71: JOY GLOBAL UNDERGROUND MINING LLC
72: LUGG, Peter, A., KEECH, Geoffrey, W.
33: US 31: 62/398,717 32: 2016-09-23
33: US 31: 62/398,744 32: 2016-09-23
33: US 31: 62/398,834 32: 2016-09-23
54: ROCK CUTTING DEVICE
00: -
A rock excavating device includes a shaft and a cutting element. The shaft includes a first portion and a second portion connected to an end of the first portion. The first portion is rotatable about a first axis. The second portion extends along a second axis that is oblique with respect to the first axis. The cutting element includes a cutting edge. The cutting element is supported on the second portion and rotatable about the second axis. Rotation of the first portion of the shaft about the first axis changes the orientation of the second axis and the cutting element.

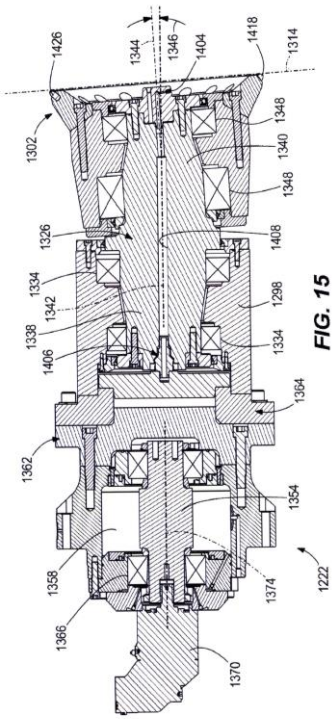
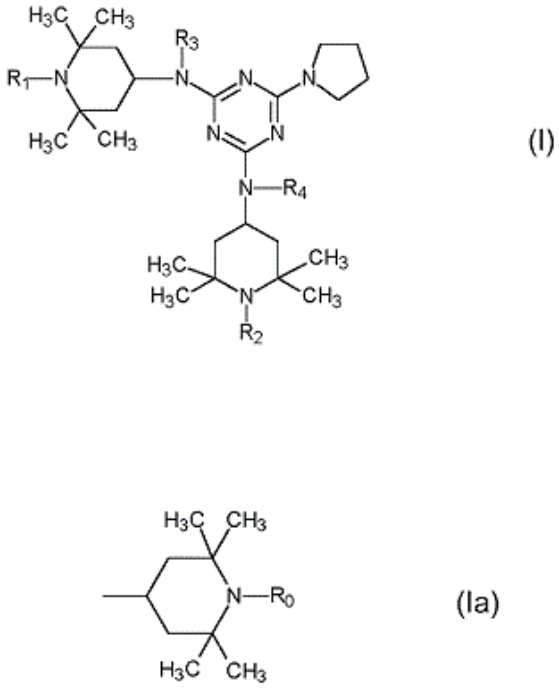


FIG. 15

21: 2019/02139. 22: 4/5/2019. 43: 8/7/2020
51: C08K
71: BASF SE
72: HUBER, Gregor, HERBST, Heinz
33: EP 31: 16188393.9 32: 2016-09-12
54: ADDITIVE MIXTURE
00: -
An additive mixture containing (A) at least one compound of the formula (I) wherein R1 and R2 independently of one another are hydrogen, C1-C22alkyl, -0-, -OH, -CH2CN, C1-C18alkoxy, C2-C18alkoxy substituted by -OH; C5-C12cycloalkoxy, C3-C6alkenyl, C3-C6alkenyloxy, C7-C9phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C1-C4alkyl; or C1-C8acyl; and R3 and R4 independently of one another are C1-C22alkyl or a group of the formula (Ia) wherein R0 has one of the meanings of R1 and R2, and (B) at least one anti-scratch additive.



21: 2019/02150. 22: 05/04/2019. 43: 8/21/2020
51: A61K
71: GLENMARK SPECIALTY S.A.
72: KOPPENHAGEN, FRANCISCUS, DHUPPAD, ULHAS R, BERRY, JULIANNE, CHAUDHARI, SUNIL, RAJURKAR, SURESH, DHATRAK, CHANDRAKANT, KASLIWAL, ALKESH
33: IN 31: 201621039057 32: 2016-11-16
54: NEBULIZED TIOTROPIUM
00: -
The present invention relates to therapeutic methods of administering tiotropium using a nebulizer. The present invention also relates to methods of treating inflammatory or obstructive airway diseases by administering a sterile nebulizable composition of tiotropium using a nebulizer.

21: 2019/02151. 22: 05/04/2019. 43: 8/21/2020
51: G06F
71: KARA PARTNERS LLC
72: PENNY, BRIAN, PENNY, DESMOND
33: US 31: 15/407,908 32: 2017-01-17
33: US 31: 15/276,380 32: 2016-09-26
54: TECHNOLOGIES FOR ENHANCING COMPUTER SECURITY, VARIABLE WORD-LENGTH ENCODING, AND VARIABLE LENGTH DECODING
00: -

A method of securely transmitting data comprising (1) obtaining an unencrypted data stream comprising a first sequence of values, (2) segmenting a first portion of the first sequence of values into an original first word having a word-length equal to a first variable, (3) segmenting a second portion of the first sequence of values into an original second word having a word-length equal to a second variable different than the first variable, (4) inserting random values at predetermined locations in the original first and second words to generate modified first and second words, the modified first and second words having a word-length equal to a third variable different than the first and second variables, and (5) combining the modified first and second words into a second sequence of values defining an encrypted data stream.

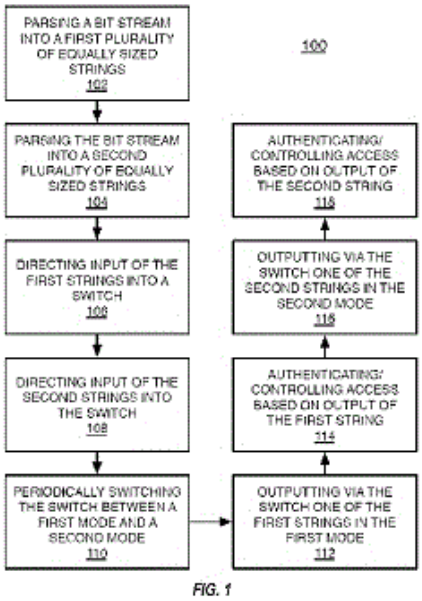


FIG. 1

21: 2019/02152. 22: 05/04/2019. 43: 8/26/2020
51: A61M
71: JUUL LABS, INC.
72: HATTON, NICHOLAS JAY, CHRISTENSEN, STEVEN, LEON DUQUE, ESTEBAN, ATKINS, ARIEL, MONSEES, JAMES, BOWEN, ADAM
33: US 31: 62/398,494 32: 2016-09-22
33: US 31: 15/396,584 32: 2016-12-31
54: LEAK RESISTANT VAPORIZER DEVICE
00: -
Vaporizer cartridges and vaporizer apparatuses, and methods for making, using, and/or delivering vapor to a user are described. In some aspects, leak-resistant vaporizer cartridges and/or apparatuses adapted for use with liquid vaporizable materials including cannabis oils are described.

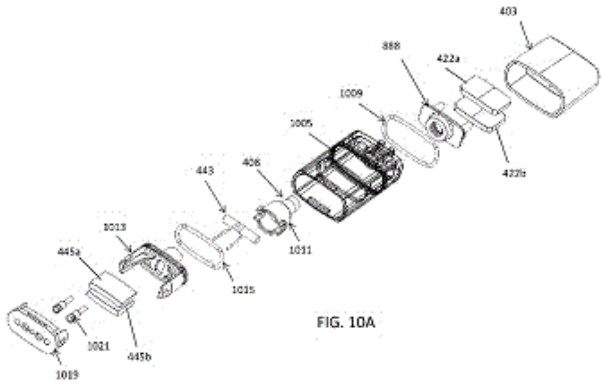


FIG. 10A

21: 2019/02153. 22: 05/04/2019. 43: 8/21/2020
51: A47L; D06F; C11D; B05C; A47K
71: UNILEVER PLC
72: NETHAJI, ALAGIRISAMY, RASTOGI, ABHISHEK, FERNANDES, ABHISHEK B M
33: EP 31: 16198938.9 32: 2016-11-15
54: APPLICATOR DEVICE FOR FLUIDS
00: -
A device (10) for applying a fluid to a surface comprises a container (12) comprising first and second sides defining opposing substantially planar surfaces with a compartment between for holding fluid, and with a dispensing opening. The device further comprises a fluid dispensing system (14) for dispensing the fluid comprising a plunger (24) comprising a base (26) operably mated with the dispensing opening (20), a resilience member (32), a top (28) which projects into an air chamber (19) for allowing air into the compartment (13) when fluid is being released; one or more activators (40) extending outside of the second side and connected to the plunger; and a dispensing head with a plurality of flow paths and outlets connected to the container to receive flow through the dispensing opening, wherein each outlet is directed at an angle of zero degrees to sixty degrees with respect to the second side.

Fig. 1A

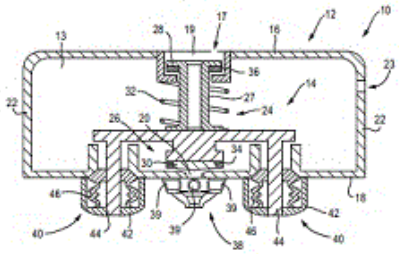
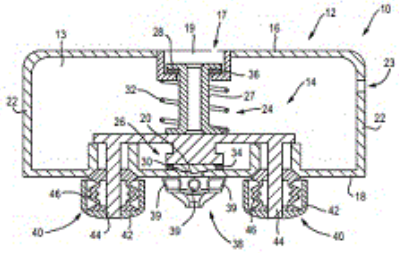


Fig. 1B



21: 2019/02154. 22: 05/04/2019. 43: 8/21/2020
51: C11D
71: UNILEVER PLC
72: DAGAONKAR, MANOJ VILAS, GHOSH, SOMNATH, MAITY, SUJOY, MONDANI, PAOLO
33: EP 31: 16199475.1 32: 2016-11-18
54: AQUEOUS HARD SURFACE CLEANING COMPOSITION
00: -
Aqueous abrasive cleaning composition comprising: (i) Calcium salt of LAS; (ii) abrasive particles; and (iii) alkoxylated fatty alcohol; wherein (a) the composition has a pH in the range of 6 to 8 at 20 °C; (b) the composition comprises an amount of Mg-LAS that is 0 to 1 % of the amount of said calcium salt; (c) the composition comprises less than 1 wt% Na-LAS; (d) said abrasive has a Moh's index of 0.5 to 7; (e) the amount of surfactant on the surface of the abrasive particles is 0 to 10 % of the total surfactant of the composition; and (f) said alkoxylated fatty alcohol has an HLB in the range of 11 to 20 and carbon chain length in the range of 12 to 16. Method of preparing a composition comprising Ca-LAS by reacting LAS acid with calcium oxide and/or calcium hydroxide.

21: 2019/02186. 22: 08/04/2019. 43: 8/21/2020
51: F03B; F16H
71: SHELDON-COULSON, GARTH ALEXANDER, MOFFAT, BRIAN LEE, SHALHOUB, RABEH BASSAM, PLACE, DANIEL WILLIAM
72: MOFFAT, BRIAN LEE, SHELDON-COULSON, GARTH ALEXANDER, PLACE, DANIEL WILLIAM, SHALHOUB, RABEH BASSAM
33: US 31: 62/426,328 32: 2016-11-25
33: US 31: 62/436,479 32: 2016-12-20
33: US 31: 62/430,354 32: 2016-12-06
33: US 31: 62/393,056 32: 2016-09-11
33: US 31: 62/435,895 32: 2016-12-19
54: INERTIAL WAVE ENERGY CONVERTER
00: -
A wave energy converter generates power from a wave-induced separation of a positively buoyant flotation module and a submerged negatively buoyant mass, using a torque imparted to a rotating pulley to drive a power-take-off system.

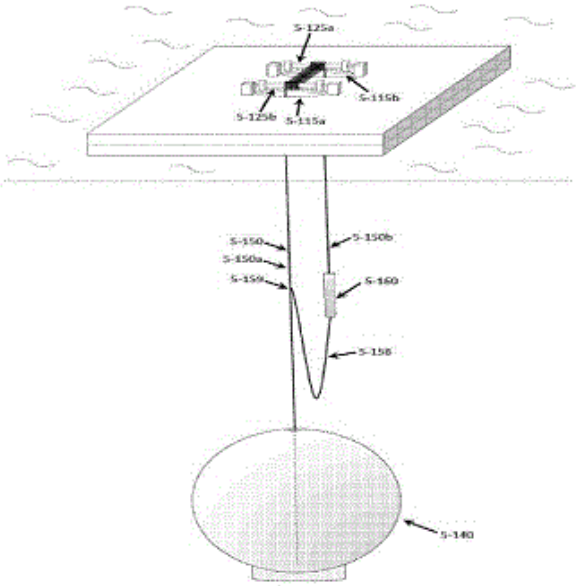


FIG. 57

21: 2019/02187. 22: 08/04/2019. 43: 8/21/2020
51: A23L; A61K; C07K
71: QUINCY BIOSCIENCE, LLC
72: UNDERWOOD, MARK Y
33: US 31: 62/398,669 32: 2016-09-23
54: APOAEQUORIN AND VITAMIN D-CONTAINING COMPOSITIONS AND METHODS OF USING SAME
00: -
Compositions containing apoaequorin and vitamin D and methods for their use in treating symptoms and disorders related to calcium imbalances and vitamin D deficiency associated with, for example, sleep quality, energy quality, mood quality, memory quality or pain are provided by the present invention.

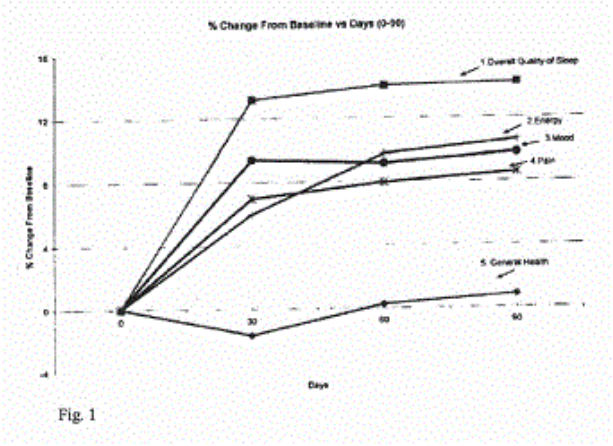


Fig. 1

21: 2019/02191. 22: 08/04/2019. 43: 8/21/2020
51: G01N; B07C
71: TOMRA SORTING GMBH
72: MADDERSON, GEOFFREY HAROLD, DEHLER, MARKUS
33: EP 31: 16195384.9 32: 2016-10-24
54: A METHOD AND SYSTEM FOR DETECTING A DIAMOND SIGNATURE
00: -
The present invention relates to a method for identifying the presence of partly liberated diamonds in a material stream.

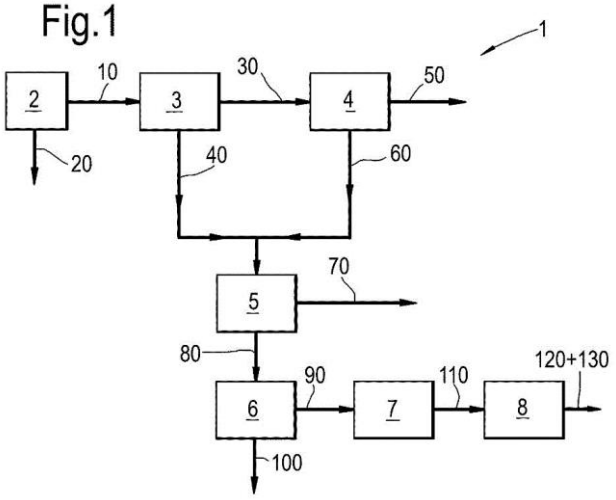
Figure 5

21: 2019/02207. 22: 4/9/2019. 43: 8/21/2020
51: C07C; C08L; C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: BEZEMER, Gerrit, Leendert
33: EP 31: 16197553.7 32: 2016-11-07
54: PROCESS TO PREPARE NORMAL PARAFFINS
00: -
The present invention relates to a process to prepare normal paraffins, the process comprises the steps of: (a) providing a Fischer-Tropsch product stream; (b) separating the Fischer-Tropsch product stream of step (a), thereby obtaining a first gaseous hydrocarbon stream and a first liquid hydrocarbon stream; (c) cooling and separating of the first gaseous hydrocarbon stream of step (b) in two or more steps to obtain a second liquid hydrocarbon stream and a third liquid hydrocarbon stream; (d) subjecting the second and third liquid hydrocarbon streams of step (c) to a hydrogenation step, thereby obtaining a hydrogenated liquid hydrocarbon stream; (e) separating the hydrogenated liquid hydrocarbon stream of step (d) by one or more atmospheric distillation(s), thereby obtaining a hydrogenated normal paraffin fraction comprising 5 to 9 carbon atoms, a hydrogenated normal paraffin fraction comprising 10 to 13 carbon atoms, a hydrogenated normal paraffin fraction comprising 14 to 18 carbon atoms,and a hydrogenated normal paraffin fraction comprising 19 to 35 carbon atoms.

21: 2019/02208. 22: 4/9/2019. 43: 8/21/2020
51: C07C; C08L; C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: BEZEMER, Gerrit, Leendert, RENKEMA, Duurt
33: EP 31: 16197557.8 32: 2016-11-07
54: PROCESS TO PREPARE NORMAL PARAFFINS
00: -
Process to prepare n-paraffins comprising the steps of: separating a Fischer-Tropsch product stream in a first gaseous hydrocarbon stream and a first liquid hydrocarbon stream; cooling and separating the first gaseous hydrocarbon stream to obtain second and third liquid hydrocarbon streams; separating second and third liquid hydrocarbon streams, thereby obtaining a n-paraffin fraction comprising 5-9 carbon atoms and a n-paraffin fraction comprising 10-35 carbon atoms; separating the n-paraffin fraction comprising 10-35 carbon atoms, thereby obtaining a n-paraffin fraction comprising 10-18 carbon atoms and a n-paraffin fraction comprising 19-35 carbon atoms; hydrogenation of the n-paraffin fraction

comprising 10-18 carbon atoms and separation of the hydrogenated n-paraffin fraction comprising 10-18 carbon atoms, thereby obtaining a n-paraffin comprising 10-13 carbon atoms and a n-paraffin comprising 14-18 carbon atoms.

Fig.1

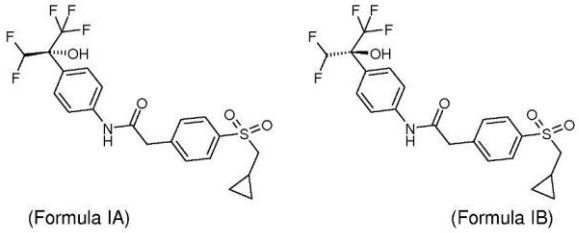


21: 2019/02209. 22: 4/9/2019. 43: 8/21/2020
51: B01J; C01B; C07C; C10G
71: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
72: BEZEMER, Gerrit, Leendert, HUISMAN, Hans, Michiel, MCKNIGHT, Tyrone, James, SCHOLTEN, Wilhelmus, Johannes, Franciscus, YANG, Wenping
33: EP 31: 16197562.8 32: 2016-11-07
54: METHOD OF PRODUCING HYDROCARBONS
00: -
The application relates to a method of producing normally solid, normally liquid and optionally normally gaseous hydrocarbons comprising the steps of: a) Contacting in a reactor a gas mixture comprising hydrogen and carbon monoxide with a catalyst under elevated temperature and pressure, to convert at least part of the hydrogen and carbon monoxide into hydrocarbons; b) Withdrawing an effluent from the reactor through one or more outlets; c) subjecting the effluent(s) obtained in step (b) to a separation step to form at least a heavy fraction and a light fraction wherein • the heavy fraction comprising normally solid hydrocarbons; and • the light fraction comprising unconverted syngas and normally liquid and optionally normally gaseous hydrocarbons; the method further comprising the steps of: d) providing the light fraction to a light ends stripper operating at a temperature of maximally 200°C to obtain a hydrocarbons fraction comprising normally liquid hydrocarbons; e) subjecting the heavy fraction to flash evaporation or steam stripping to obtain a hydrocarbon stream of normally solid hydrocarbons (comprising mainly C10+ hydrocarbons).

21: 2019/02210. 22: 4/9/2019. 43: 8/21/2020
51: C23C B05D C09D
71: CHEMETALL GMBH
72: BIRKENHEUER, Stefan, CHMIELEWSKI, Dietmar, HECKER, Carina, SAUER, Oliver, SCHATZ, Daniel
33: DE 31: 10 2016 217 574 32: 2016-09-15
54: IMPROVED PROCESS FOR CORROSION-PROTECTING PRETREATMENT OF A METALLIC SURFACE CONTAINING STEEL, GALVANIZED STEEL, ALUMINUM, AN ALUMINUM ALLOY, MAGNESIUM AND/OR A ZINC-MAGNESIUM ALLOY
00: -
The present invention relates to an improved process for corrosion-protecting pretreatment of a metallic surface containing steel, galvanized steel, aluminum, an aluminum alloy, magnesium and/or a zinc-magnesium alloy in which the metallic surface is contacted i) with an acidic aqueous composition A comprising a1) at least one compound selected from the group consisting of titanium, zirconium and hafnium compounds and ii) with an aqueous composition B comprising b1) at least one (meth)acrylate resin and b2) at least one phenol resin, wherein the metallic surface is contacted first with the composition A and then with the composition B and/or first with the composition B and then with the composition A and/or simultaneously with the composition A and the composition B. The invention further relates to a corresponding aqueous composition B, to a nonaqueous concentrate for producing this composition, to a correspondingly coated metallic surface and to the use of a correspondingly coated metallic substrate.

21: 2019/02288. 22: 4/11/2019. 43: 8/21/2020
51: A61K; C07C
71: SANOFI, LEAD PHARMA HOLDING B.V.

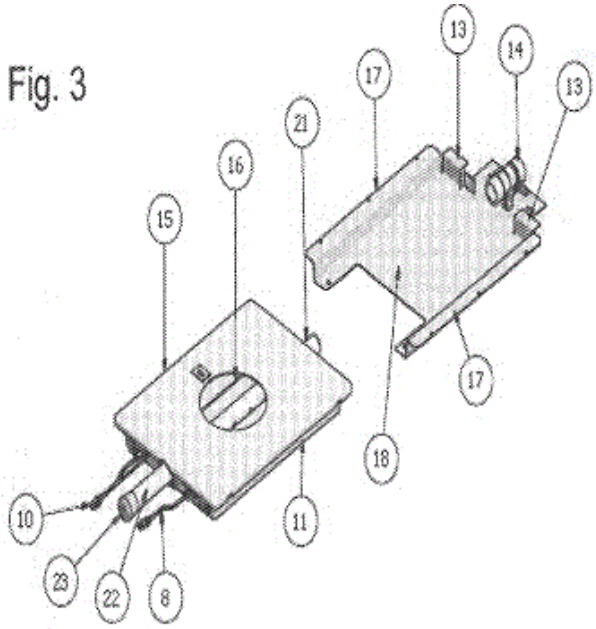
72: MACHNIK, David, SABUCO, Jean¿François, CALS, Joseph, Maria , Gerardus, Barbara, NABUURS, Sander, Bernardus
33: EP 31: 16202175.2 32: 2016-12-05
54: ROR GAMMA (RORY) MODULATORS
00: -
The present application relates to compounds according to (Formula IA) or (Formula IB): (Formula IA) (Formula IB) or a pharmaceutically acceptable salt thereof. The compounds can be used as inhibitors of ROR? and are useful for the treatment of ROR? mediated diseases.



21: 2019/02322. 22: 12/04/2019. 43: 9/28/2020
51: A01N; A01P
71: UPL LIMITED
72: BHOGE, Satish Ekanath, TALATI, Paresh Vithaldas, SHROFF, Jaidev Rajnikant, SHROFF, Vikram Rajnikant
33: IN 31: 201631036553 32: 2016-10-25
54: STABLE HERBICIDAL COMPOSITIONS
00: -
The present invention provide stable agrochemical compositions comprising 2- amino-4-[hydroxy(methyl)phosphinoyl]butyric acid (glufosinate), an organosilicone adjuvant, a nonionic surfactant and optionally one or more other active ingredients. A process for the preparation of such compositions and their use in controlling weeds are also provided.

21: 2019/02382. 22: 15/04/2019. 43: 8/21/2020
51: F25D; E03F; F24F; F28B
71: JETS AS
72: SKOMSØY, JAN HELGE, DYBVIK, WERNER, RØNNESTAD, TOR
33: NO 31: 20170477 32: 2017-03-23
54: ARRANGEMENT FOR ACCUMULATION AND EVACUATION OF DEFROSTING AND CONDENSATION WATER FROM REFRIGERATION AND COOLING UNITS
00: -
Arrangement for accumulation and evacuation of water such as defrosting and condensation water from refrigeration units (4), the system Including a piping arrangement (1) with a vertical pipe section (2) extending from a water evacuation unit (A) provided in conjunction with the respective refrigeration unit; discharge valves (3), one far each unit (A); one or more liquid reservoir (11) for each unit (A); one or more vacuum pumps (5); air inlet nozzles (6); a control unit (7); one or more level switches (8, 10) and air conduit inlet opening (9) for each vertical pipe (2). Each of the water evacuation units (A) includes a docking station (18) and a water collection tray (11) preferably to be slideably provided within the docking station (18), whereby each unit (A) la custom made to fit between the refrigeration unit (4) and floor where the refrigeration units are placed.

Fig. 3



21: 2019/02388. 22: 15/04/2019. 43: 7/22/2020
51: A61K; C12N
71: VALO THERAPEUTICS OY
72: CERULLO, Vincenzo, CAPASSO, Cristian, YLOSMAKI, Erkko
33: GB 31: 1616365.1 32: 2016-09-27
54: NON-GENETIC MODIFICATION OF ENVELOPED VIRUSES
00: -
The invention concerns a modified enveloped virus wherein said virus has at least one anti- tumor, tumor-specific peptide non-genetically attached to or

inserted in/through the viral envelope; a pharmaceutical composition comprising same; and a method of treating cancer using same.

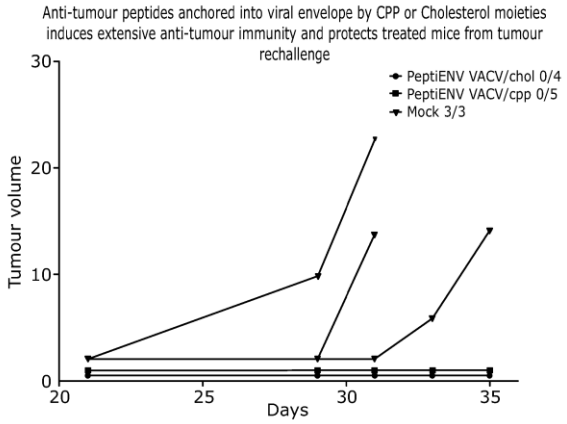


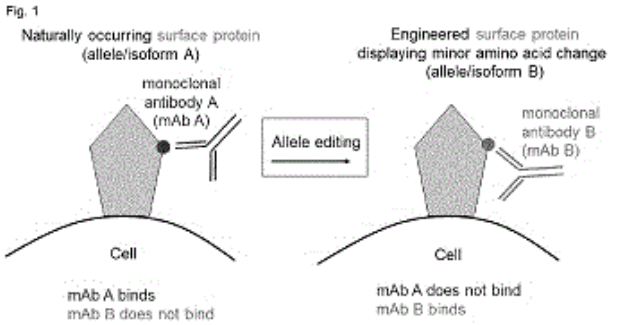
Figure 11

21: 2019/02426. 22: 16/04/2019. 43: 8/21/2020
51: C12N; C12Q; A61K; C07K
71: UNIVERSITÄT BASEL
72: JEKER, LUKAS, KORNETE, MARA, BORDOLI SCHWEDE, LORENZA, SCHWEDE, TORSTEN, LEPORE, ROSALBA, MATTER MARONE, ROMINA, RECHER, MIKE
33: EP 31: 16196858.1 32: 2016-11-02
33: EP 31: 17197820.8 32: 2017-10-23
33: EP 31: PCT/EP2017/059799 32: 2017-04-25
33: EP 31: 16196860.7 32: 2016-11-02

54: IMMUNOLOGICALLY DISCERNIBLE CELL SURFACE VARIANTS FOR USE IN CELL THERAPY

00: -

The invention relates to a mammalian cell, particularly a human cell, expressing a first isoform of a surface protein, wherein the first isoform is functionally indistinguishable, but immunologically distinguishable from a second isoform, for use in a medical treatment of a patient having cells expressing the second isoform form of the surface protein. The invention further relates to an agent selected from 1) a compound comprising, or consisting of, an antibody or antibody-like molecule and 2) an immune effector cell bearing an antibody-like molecule or an immune effector cell bearing a chimeric antigen receptor, for use in a method of treatment of a medical condition, wherein the agent is specifically reactive to either a first or a second isoform of a surface protein, wherein the first isoform is functionally indistinguishable, but immunologically distinguishable from the second isoform, and wherein the agent is administered to ablate a cell bearing the isoform that the agent is reactive to.



21: 2019/02633. 22: 25/04/2019. 43: 8/21/2020
51: C10G
71: UOP LLC
72: JANI, PRIYESH JAYENDRAKUMAR, BISHT, DEEPAK, KHAN, TUHIN SUVRA, ROKKAM, RAM GANESH, ROY, PIJUS KANTI, ZINK, STEVEN F, KUMAR, AVNISH
33: US 31: 62/414,594 32: 2016-10-28

54: REMOVAL OF SULFUR FROM NAPHTHA

00: -

A process and apparatus for reducing the sulfur content of naphtha. The process includes introducing at least a portion of a naphtha feed stream to a selective hydrodesulfurization zone under selective hydrodesulfurization conditions in the presence of a selective hydrodesulfurization catalyst to form a low sulfur stream which contains mercaptan and thiophene compounds. At least a portion of the low sulfur stream is separated into at least two streams, a mercaptan rich stream containing mercaptan and thiophene compounds and an overhead stream containing hydrogen sulfide and liquid petroleum gas. The mercaptan rich stream is treated in an adsorbent zone to remove at least a portion of the mercaptan and thiophene compounds to form a mercaptan lean stream.

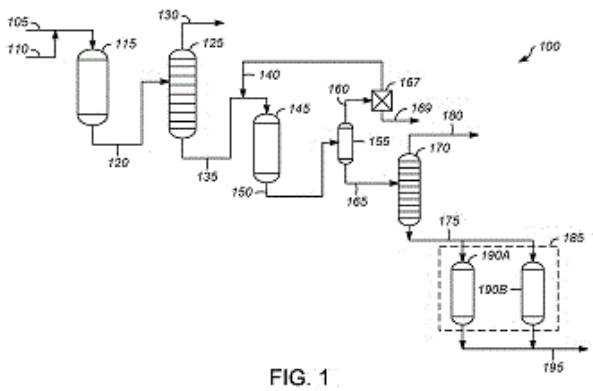


FIG. 1

21: 2019/02675. 22: 29/04/2019. 43: 9/28/2020
51: G06F
71: WU, Qiankun
72: WU, Qiankun
33: US 31: 15/280,029 32: 2016-09-29
54: A FINGER ACTIVATED MOUSE DEVICE/SWITCHING DEVICE
00: -
(EN) The embodiments herein disclose a switching device/mouse device activated by proximal phalanx of a finger(s). The switching device/mouse is ergonomically designed to prevent carpal-tunnel effect and bending of fingers. The switching device/mouse includes an enclosure having a top wall, a bottom wall, and sidewalls. The switching device/mouse includes an upper levers/elongated buttons pivotally supported by the top wall. The upper levers/elongated buttons are elevated surfaces to better support a user's fingers in a rest position. The mouse is operated by pressing down on the elevated surfaces of the upper levers with the proximal phalanx of the fingers without bending the fingers.

21: 2019/02721. 22: 30/04/2019. 43: 8/21/2020
51: G01N; A61L
71: UNILEVER PLC
72: BATES, SUSAN, HADDLETON, DAVID MARK, HAND, RACHEL ALICE, KHOSHDEL, EZAT
33: EP 31: 16196859.9 32: 2016-11-02
33: EP 31: 16196872.2 32: 2016-11-02
54: MALODOUR SAMPLING METHOD
00: -
A method of sampling volatile malodorous materials, said method comprising the topical application of a patch comprising an absorbent hydrogel layer and a backing sheet adhering to it, the volatile malodourous materials being absorbed into the hydrogel layer and subsequently extracted from it.

21: 2019/02762. 22: 02/05/2019. 43: 8/21/2020
51: H04W; H04L
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: BEN HENDA, NOAMEN, SEDLACEK, IVO
33: US 31: 62/418,608 32: 2016-11-07
54: MISSION-CRITICAL PUSH-TO-TALK
00: -
A user equipment is configured for concealment of a mission-critical push-to-talk (MCPTT) group identity in multimedia broadcast multicast services (MBMS). The UE is configured in particular to receive an indication of an MCPTT group pseudonym (7) which is a pseudonym for an MCPTT group identity (11) that identifies an MCPTT group of which the UE is a member. The UE may for example receive this indication from a group management server (GMS) or an MCPTT server. The UE in some embodiments may determine whether received control signalling (e.g., an MBMS subchannel control message) is for the MCPTT group of which the UE is a member, by determining whether the control signaling includes the MCPTT group pseudonym (7).

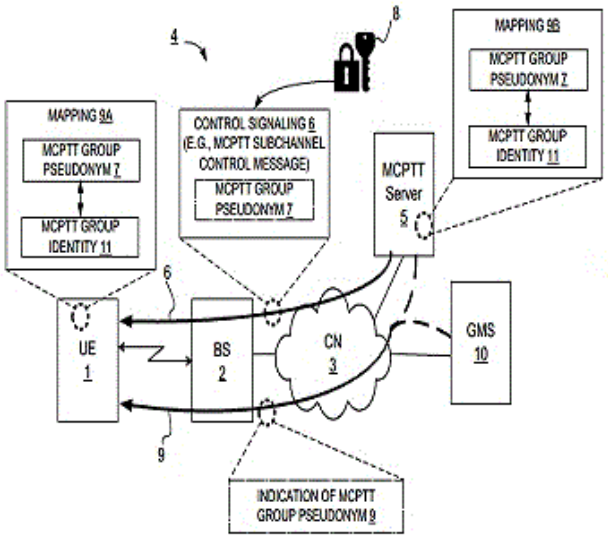


Fig. 1A

21: 2019/02802. 22: 02/05/2019. 43: 8/21/2020
51: A23L
71: UNILEVER PLC

72: GRUN, CHRISTIAN, KEIM, FLORIAN, KIM, HYUN-JUNG, LEMMERS, MARC, SAILER, WINFRIED
33: EP 31: 16197581.8 32: 2016-11-07
54: AN EMULSIFIED SAVOURY FOOD CONCENTRATE
00: -
The present invention relates to an emulsified savoury food concentrate comprising by weight of the food concentrate: a. 15-50 wt.% water; b. 15-60 wt.% edible oil; c. 13-40 wt.% by dry weight of non-gelatinised starch; d. 50-350 mmol per 100 g of food concentrate of alkali-metal cation selected from Na^+, $K^+$and combinations thereof; e. Yeast mannan in an amount of at least 0.6% by weight of the edible oil; and f. 0-10 wt.% of vegetable powders and/or vegetable extracts; wherein the w/w ratio of oil to water is at least 0.8:1 and wherein the w/w ratio of non-gelatinised starch by dry weight to water lies in the range of 0.35:1 - 2.1:1. The present invention further relates to a process of preparing the emulsified savoury food concentrate and to a method of preparing an edible savoury product using the emulsified savoury food concentrate.

21: 2019/02803. 22: 03/05/2019. 43: 8/21/2020
51: A47L; D06F
71: UNILEVER PLC
72: NETHAJI, ALAGIRISAMY, RASTOGI, ABHISHEK, FERNANDES, ABHISHEK B M
33: EP 31: 16198948.8 32: 2016-11-15
54: APPLICATOR DEVICE FOR FLUIDS
00: -
A device (10) for applying a cleaning fluid to a surface comprising a container (12) with first and second sides (16, 18) defining substantially planar surfaces, whereby said second side (18) has a cleaning fluid dispensing opening (20); the device (10) further comprises a compartment (13) for housing a cleaning fluid and one or more extension members (21, 40, 48) on its second side (18) for contacting the surface when the device (10) is in use, said device (10) also comprises a cleaning fluid release system (14) for dispensing the cleaning fluid from the second side (18) by means of a plunger (24) comprising a base (26) having sealing means (34) operably mating with the dispensing opening (20), a resilience member (32) adapted to provide a force on the plunger base (26) to seal the dispensing opening (20), a top (28) which projects into an air chamber (19) for allowing air into the compartment (13) when the cleaning fluid is released and one or more extension members (40) configured to move together with the plunger (24) such to create a gap between said sealing means (34) and the dispensing opening (20), thereby releasing the cleaning fluid.

21: 2019/02804. 22: 03/05/2019. 43: 8/21/2020
51: A61Q; A61K
71: UNILEVER PLC
72: DONG, WENYAN, GHATLIA, NARESH DHIRAJLAL, WANG, LIN
33: CN 31: PCT/CN2016/106975 32: 2016-11-23
33: EP 31: 16203968.9 32: 2016-12-14
54: PERSONAL CARE COMPOSITION
00: -
Disclosed is a personal care composition comprising boron nitride in combination with a non-silicone polyolefin particle in a cosmetically acceptable carrier to provide benefits of enhanced skin appearance.

21: 2019/02805. 22: 03/05/2019. 43: 8/21/2020
51: A01N; C11D
71: UNILEVER PLC
72: METCALFE, KENNETH, CARUS, MARK ANTHONY, SMITH, EMILY GRACE, STOTT, IAN PETER, O'KEEFFE, JOANNE CLARE, CORNMELL, ROBERT JOSEPH
33: EP 31: 16203653.7 32: 2016-12-13
54: BIOCIDAL COMPOSITION FOR USE IN A LAUNDRY WASHING PROCESS
00: -
A biocidal composition comprising one or more water soluble quaternary ammonium compounds and one or more water soluble organic hydroxy acids; wherein the weight ratio of the water soluble organic hydroxy acids to the quaternary ammonium compounds lies in the range from 95:5 to 52:48. Also, a method for adding a biocidal composition to a laundry washing process comprising the steps of adding a dose of from 2 to 100 ml of a liquid composition to the rinse aid dispenser of an automatic washing machine, optionally together with a dose of liquid fabric conditioner in the same dispensing compartment.

21: 2019/02836. 22: 06/05/2019. 43: 8/21/2020
51: C25B; C25C; C02F
71: INDUSTRIE DE NORA S.P.A.

72: BENEDETTO, MARIACHIARA, CARMINATI, ELENA
33: IT 31: 102016000123656 32: 2016-12-06
54: ELECTRODIC SUPPORT STRUCTURE FOR COAXIAL ELECTROLYTIC CELLS
00: -
The invention relates to an electrodic support structure for coaxial electrolytic cells suitable for operating in both monopolar and bipolar configuration. The electrode support structure comprises a support plane made of an isolating material provided with a plurality of housing seats suitable for housing a plurality of electrodes arranged homothetically to each other, and a partition member made of insulating material, provided with a plurality of electrode positioning means, integral with or mechanically connected to the support plane and arranged orthogonally thereto.

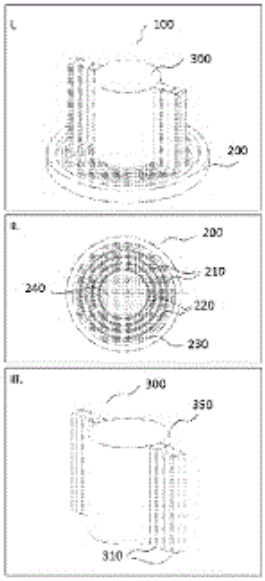
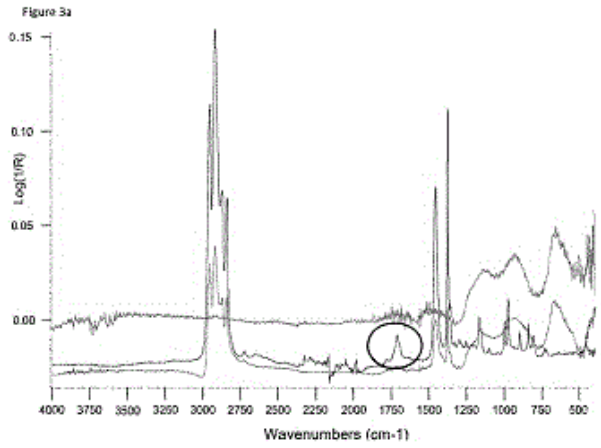


Fig. 1

21: 2019/02837. 22: 06/05/2019. 43: 8/21/2020
51: H04B; H04W
71: TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
72: GRANT, STEPHEN, FRENNE, MATTIAS, KARIPIDIS, ELEFTHERIOS, NILSSON, ANDREAS
33: US 31: 62/520,078 32: 2017-06-15
33: US 31: 62/417,785 32: 2016-11-04
54: METHODS AND SYSTEMS FOR BEAM TRACKING PROCESS MANAGEMENT AND INDICES
00: -
In a multi-BPL scenario, some form of beam-related indication is desirable to provide assistance to the UE in setting its Rx spatial filtering configuration to receive PDSCH. The assistance to the UE is in the form of a certain indicator indicating a spatial QCL assumption between PDSCH DMRS antenna port(s) and DL RS (e.g., CSI-RS) antenna port(s), such as a preferred CSI-RS resource that was measured and reported previously.

21: 2019/02839. 22: 06/05/2019. 43: 8/21/2020
51: B22F; B29C
71: HÖGANÄS AB
72: LUNDIN, EVA, DARNIS, MAGALIE, NILSSON, SOFIA, FLODIN, ANDERS
33: EP 31: 16198874.6 32: 2016-11-15
54: FEEDSTOCK FOR AN ADDITIVE MANUFACTURING METHOD, ADDITIVE MANUFACTURING METHOD USING THE SAME, AND ARTICLE OBTAINED THEREFROM
00: -
The present invention relates to an improved feedstock for a 3D manufacturing process, in particular a Fused Filament Fabrication process. The feedstock comprises (P) sinterable particles made of a metal, metal alloy, glass, ceramic material, or a mixture thereof; and (B)a binder composition comprising (b1) 5 – 15 % by weight, relative to the total weight of the binder composition, of a polymeric compatibilizer, and (b2) 85 – 95 % by weight, relative to the total weight of the binder composition, of a polymeric binder component, the polymeric binder component being selected from the group consisting of (b2-1) a polymer mixture or polymer alloy, the mixture or alloy comprising at least a first and a second polymer, the Tg of the first polymer being -20 °C or lower and the Tg of the second polymer being 60 °C or higher; (b2-2)one, two or more block copolymers, comprising at least a first polymer block and second polymer block, the first polymer block having a Tg in the range of -20 °C or lower and the second polymer block having a Tg of 60 °C or higher; and25 (b2-3) mixtures of (b2-1) and (b2-2); wherein the amount of sinterable particles (P) is 40 Vol.-% or more of the composition.



21: 2019/02857. 22: 5/7/2019. 43: 8/21/2020
51: A23C
71: FAIRLIFE, LLC
72: UR REHMAN, Shakeel, KOPESKY, Brandon, WHITE, Calvin, BACKINOFF, Scott, DOELMAN, Timothy, Peter
33: US 31: 62/429,090 32: 2016-12-02
54: NON¿BROWNING LACTOSE¿FREE MILK POWDER AND METHODS OF MAKING SAME
00: -
Disclosed are processes for preparing dry or powder dairy compositions having low lactose contents and containing polyphenol compounds. The resultant dry or powder dairy compositions can be used to form reconstituted fluid dairy products, which can have improved organoleptic properties, such as less cooked flavor, sulfur odor, and brown color.

21: 2019/02873. 22: 07/05/2019. 43: 8/21/2020
51: A23L; A61K
71: FRESENIUS KABI DEUTSCHLAND GMBH
72: BRITO-DE-LA-FUENTE, EDMUNDO, PESTANA, ERICKA, REICHART, STEPHANIE, MARTINEZ-BOCK, MARIA FERNANDA, MAINOU-SIERRA, JOSÉ MARIA, ASHLEY, SARAH
33: EP 31: 16199106.2 32: 2016-11-16
54: NUTRITIONAL COMPOSITION FOR USE IN THERAPY OF PATIENTS WITH SARCOPENIA AND/OR FRAILTY OR PRE-SARCOPENIC AND/OR PRE-FRAIL PATIENTS
00: -
The invention relates to PUFA, vitamin E, vitamin D and the protein bound amino acids glycine, arginine and tryptophan as active ingredients for use in therapy of patients with sarcopenia and/or frailty or pre-sarcopenic and/or pre-frail patients, wherein an effective amount of said active ingredients is administered in the form of a nutritional composition comprising a) a lipid component providing 40-50 EN% based on the total energy of the nutritional composition, wherein 12-16 EN% based on the total energy of the nutritional composition is provided by PUFA, b) 4.0-8.0 mg/100mL alpha-TE vitamin E, c) 5.0-12.0 µg/100mL vitamin D, d) 2.5-4.5 g/100mL glycine, e) 0.5-1.5 g/100mL arginine, and f) at least 0.02 g/100mL tryptophan.

21: 2019/02902. 22: 09/05/2019. 43: 8/21/2020
51: F24S
71: FUNDACIÓN TEKNIKER, FUNDACIÓN CENER-CIEMAT
72: BURISCH, MICHAEL, SÁNCHEZ, MARCELINO, VILLASANTE CORREDOIRA, CRISTÓBAL, ARANZABE BASTERRECHEA, ESTÍBALIZ
33: ES 31: P201631313 32: 2016-10-10
54: MIRROR FOR A SOLAR REFLECTOR, METHOD OF MIRROR ASSEMBLY AND MANAGEMENT SYSTEM IN A SOLAR FIELD
00: -
The present invention relates to a mirror (20) for a solar reflector comprising at least one sensor (4) integrated in the body of the mirror itself, the body of the mirror being understood as all the layers that comprise the same. Furthermore, integrating at least one processor in the body of the mirror (20), associated with the sensor (4), gives rise to an intelligent device and thus, to an intelligent mirror or smart mirror. The invention also relates to a method of assembly of the mirror (20) itself and to a management system for mirrors that make up a solar field.

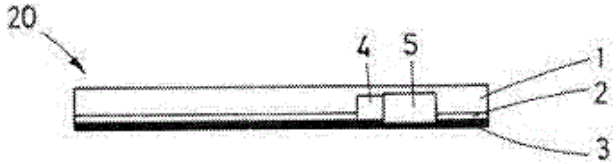


FIG.3

21: 2019/03697. 22: 10/06/2019. 43: 8/11/2020
51: G06F; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC

72: LUO, PENGCHENG, BRIGGS, REEVES HOPPE, AHMAD, NAVEED
33: US 31: 15/419,933 32: 2017-01-30
54: CONTINUOUS LEARNING FOR INTRUSION DETECTION
00: -
Balancing the observed signals used to train network intrusion detection models allows for a more accurate allocation of computing resources to defend the network from malicious parties. The models are trained against live data defined within a rolling window and historic data to detect user-defined features in the data. Automated attacks ensure that various kinds of attacks are always present in the rolling training window. The set of models are constantly trained to determine which model to place into production, to alert analysts of intrusions, and/or to automatically deploy countermeasures. The models are continually updated as the features are redefined and as the data in the rolling window changes, and the content of the rolling window is balanced to provide sufficient data of each observed type by which to train the models. When balancing the dataset, low-population signals are overlaid onto high-population signals to balance their relative numbers.

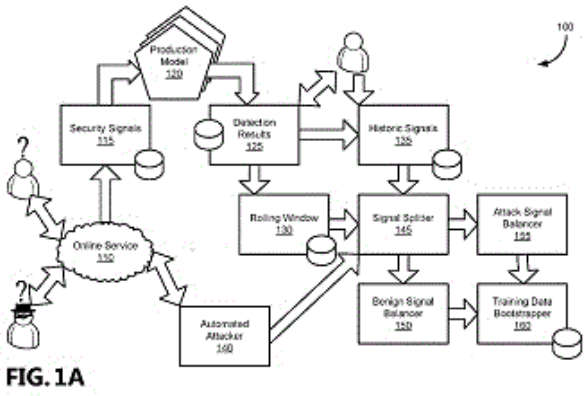


FIG. 1A

21: 2019/03700. 22: 10/06/2019. 43: 8/11/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: LAHMAN, AARON, SHAABAN, YASSER, FRANSAZOV, MARIYAN, DOBIN, ALEXANDER JON
33: US 31: 15/419,964 32: 2017-01-30
54: DEFERRING INVOCATION REQUESTS FOR REMOTE OBJECTS
00: -
A system is provided for an application executing at a client to send invocation requests to remote objects of a server. Each invocation request is generated when the application invokes a proxy of a proxy class of the application corresponding to a remote object of a remote object class. For each invocation request, when the invocation request is deferrable, the system stores the invocation request. When the invocation request is not deferrable, the system sends to the server an invocation request message that includes each stored invocation request not previously sent and the current invocation request. The system receives invocation response messages from the server. For each invocation response of a received invocation response message, the system provides to the application an indication that the invocation response has been received.

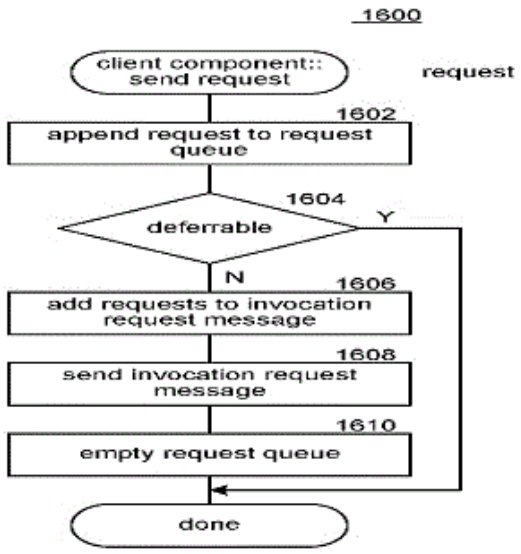


FIG. 16

21: 2019/03701. 22: 10/06/2019. 43: 8/11/2020
51: G06F; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: NOVAK, MARK F
33: US 31: 15/417,060 32: 2017-01-26
54: ADDRESSING A TRUSTED EXECUTION ENVIRONMENT USING ENCRYPTION KEY
00: -
Methods, systems, and devices are described herein for delivering protected data to a nested trusted execution environment (TrEE), including a trustlet

running on top of secure kernel, associated with a potentially untrusted requestor. In one aspect, a targeting protocol head, or other intermediary between a requestor and a key management system or other store of protected data, may receive a request for protected data from a potentially untrusted requestor, and an attestation statement of the secure kernel. The targeting protocol head may encrypt a transfer encryption key with a second encryption key derived from the attestation statement. The targeting protocol head may retrieve the protected data, and encrypt the protected data with the transfer encryption key and an authentication tag, which binds the requestor with the trustlet ID. The targeting protocol head may provide the encrypted transfer encryption key, the encrypted protected data, and encrypted authentication tag to the requestor.

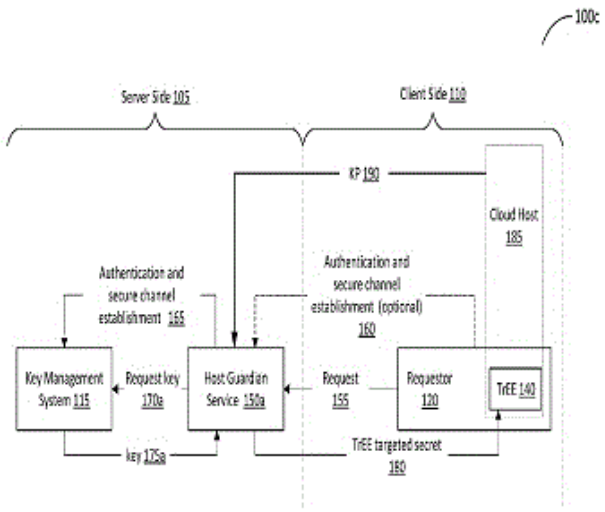


FIG. 1C

21: 2019/03702. 22: 10/06/2019. 43: 8/11/2020
51: G06F; H04L
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: NOVAK, MARK F
33: US 31: 15/417,042 32: 2017-01-26

54: ADDRESSING A TRUSTED EXECUTION ENVIRONMENT USING SIGNING KEY

00: -
Methods, systems, and devices are described herein for delivering protected data to a nested trusted execution environment (TrEE) associated with an untrusted requestor. The nested TrEE may include a trustlet running on top of secure kernel. In one aspect, a targeting protocol head, or other intermediary between a requestor and a key management system or other store of protected data, may receive a request for protected data from a potentially untrusted requestor, an attestation statement of the secure kernel, and a key certification statement. The key certification statement may bind a trustlet public encryption key and a trustlet ID. The targeting protocol head may retrieve the protected data, and encrypt the protected data with the trustlet public encryption key. The targeting protocol head may then send the encrypted protected data to the requestor.

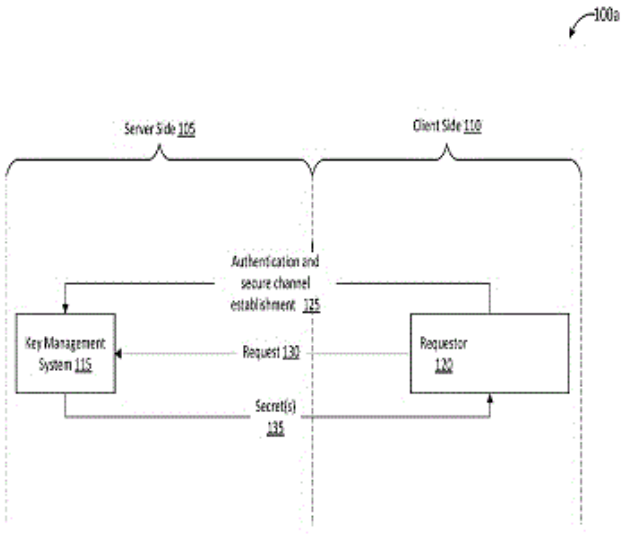


FIG. 1A

21: 2019/03703. 22: 10/06/2019. 43: 8/11/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: COSTA, MANUEL
33: US 31: 15/414,505 32: 2017-01-24

54: DATA UNSEALING WITH A SEALING ENCLAVE

00: -
Techniques for securely sealing and unsealing enclave data across platforms are presented. Enclave data from a source enclave hosted on a first computer may be securely sealed to a sealing enclave on a second computer, and may further be securely unsealed for a destination enclave on a third computer. Securely transferring an enclave workload from one computer to another is disclosed.

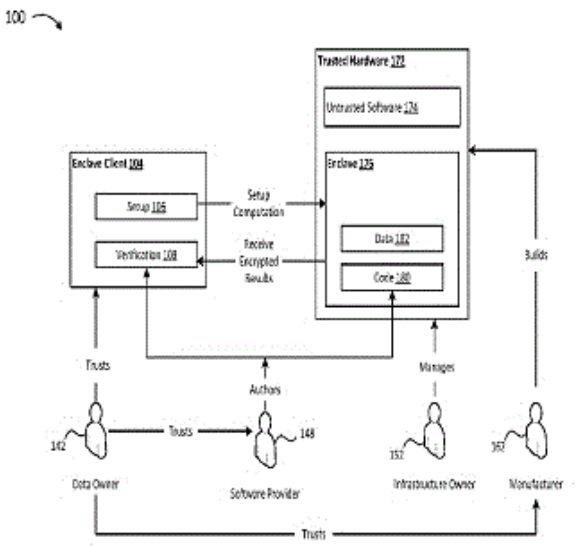


FIG. 1

21: 2019/03704. 22: 10/06/2019. 43: 8/11/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: COSTA, MANUEL
33: US 31: 15/414,492 32: 2017-01-24

54: DATA SEALING WITH A SEALING ENCLAVE

00: -

Techniques for securely sealing and unsealing enclave data across platforms are presented. Enclave data from a source enclave hosted on a first computer may be securely sealed to a sealing enclave on a second computer, and may further be securely unsealed for a destination enclave on a third computer. Securely transferring an enclave workload from one computer to another is disclosed.

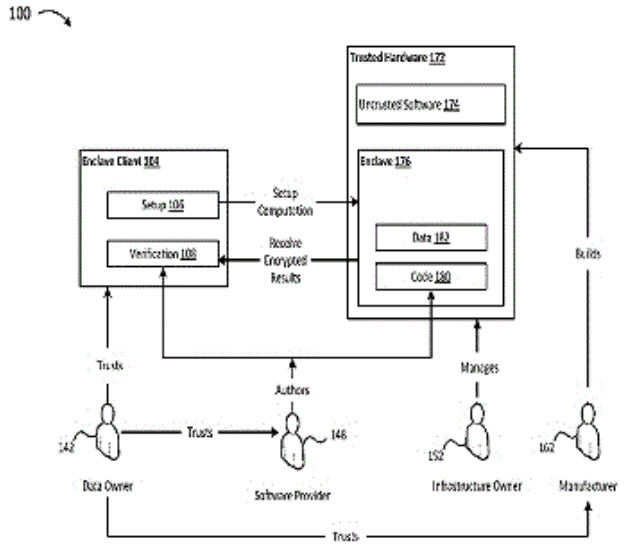


FIG. 1

21: 2019/03706. 22: 10/06/2019. 43: 8/11/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: COSTA, MANUEL
33: US 31: 15/414,355 32: 2017-01-24

54: ABSTRACT ENCLAVE IDENTITY

00: -

An abstract enclave identity is presented. An abstract identity may be a secure identity that may be the same for multiple related, but not identical, enclave instantiations. An enclave identity value may be determined from an abstract enclave identity type with respect to a instantiated enclave. Various enclave operations may be performed with an abstract identity, such as sealing data to an abstract identity, incrementing a monotonic counter, making trusted time measurement.

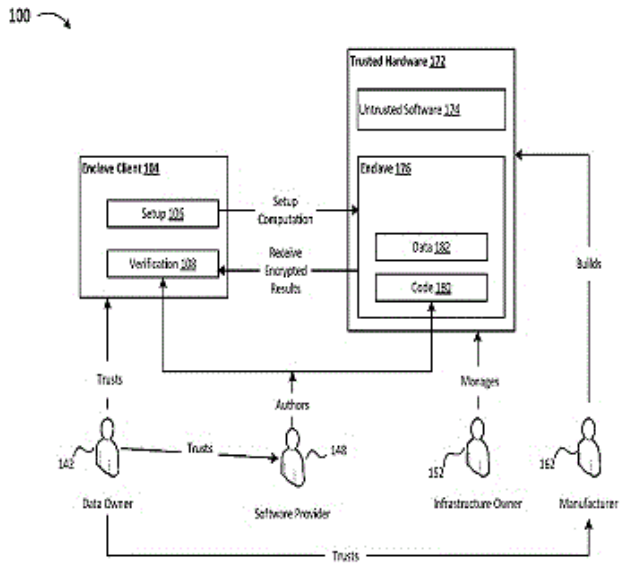
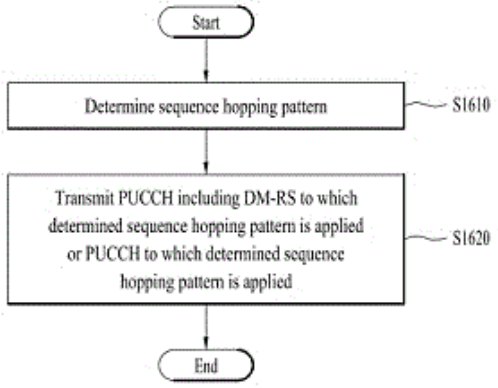


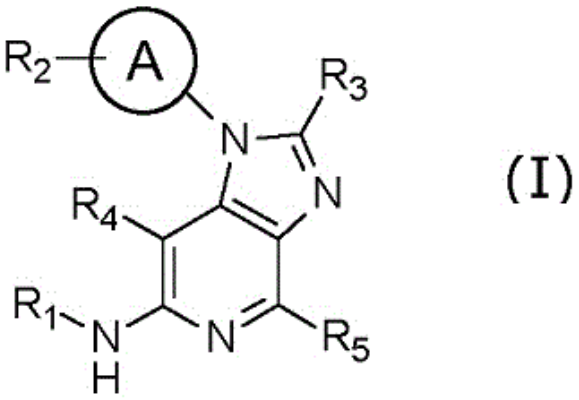
FIG. 1

21: 2019/03894. 22: 14/06/2019. 43: 8/26/2020
51: H04W; H04L
71: LG ELECTRONICS INC.
72: PARK, HANJUN, YANG, SUCKCHEL, AHN, JOONKUI, KIM, JAEHYUNG, PARK, CHANGHWAN
33: KR 31: 10-2018-0069500 32: 2018-06-18
33: US 31: 62/556,494 32: 2017-09-10
33: US 31: 62/520,685 32: 2017-06-16
33: US 31: 62/543,969 32: 2017-08-11
33: US 31: 62/586,916 32: 2017-11-16
54: METHODS FOR TRANSMITTING AND RECEIVING PHYSICAL UPLINK CONTROL CHANNEL BETWEEN TERMINAL AND BASE STATION IN WIRELESS COMMUNICATION SYSTEM, AND APPARATUSES FOR SUPPORTING SAME
00: -
The present invention relates to a method for transmitting a physical uplink control channel, the method comprising: determining a sequence hopping pattern on the basis of a frequency hopping index determined based on whether or not frequency hopping is configured in a slot; and transmitting a first PUCCH including a demodulation reference signal to which the determined sequence hopping pattern is applied, or a second PUCCH to which the determined sequence hopping pattern is applied.

FIG. 16



21: 2019/04190. 22: 26/06/2019. 43: 8/7/2020
51: C07D; A61K
71: LEO PHARMA A/S
72: LARSEN, JENS, LARSEN, MOGENS, RASMUSSEN, LARS KYHN, RITZEN, ANDREAS, DUUS, TINE MARIANNE
33: EP 31: 17151020.9 32: 2017-01-11
54: NOVEL AMINO-IMIDAZOPYRIDINE DERIVATIVES AS JANUS KINASE INHIBITORS AND PHARMACEUTICAL USE THEREOF
00: -
The present invention relates to a compound according to formula (I) or pharmaceutically acceptable salts, hydrates, or solvates thereof; wherein $R_1$is C_1-alkyl, $R_2$is C_1-alkyl, $R_3$is C_2-alkyl, $R_4$is hydrogen, $R_5$is hydrogen. The invention relates further to said compounds for use in therapy, to pharmaceutical compositions comprising said compounds, to said compounds for use in the treatment autoimmune diseases and to intermediates for the preparation of said compounds.



(I)

21: 2019/04223. 22: 6/27/2019. 43: 8/13/2020
51: G06F
71: Alibaba Group Holding Limited
72: QIU, Honglin
33: CN 31: 201710191771.7 32: 2017-03-28
54: BLOCKCHAIN-BASED DATA STORAGE AND QUERY METHOD AND DEVICE
00: -
Disclosed in the present application are a block chain-based data storage and query method, the method comprising: after receiving a service request sent by a user, a block chain node may parse each data category and service data corresponding to each data category from within the service request, and store the parsed service data in a database corresponding to the block chain node according to a correspondence relation between the data categories and the service data. With the present invention, by means of parsing service data, the service data may be stored to a database corresponding to a block chain node according to a correspondence relation between a data category and the service data; hence, when querying the service data, a user may carry out a query on the basis of the described correspondence relation in the database, which may avoid the problem of querying on the basis of an index in existing block chains, thus increasing the flexibility of data query in block chains, and effectively increasing the efficiency of data queries.

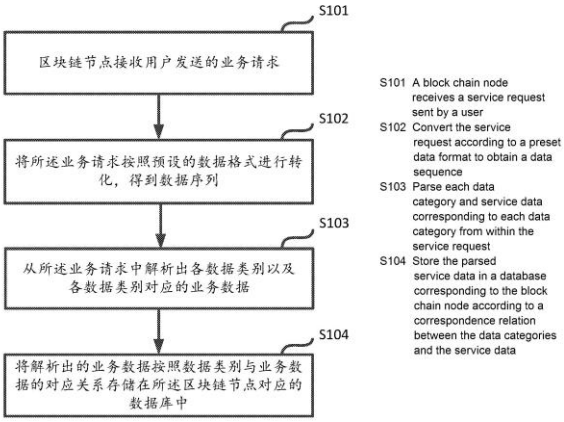
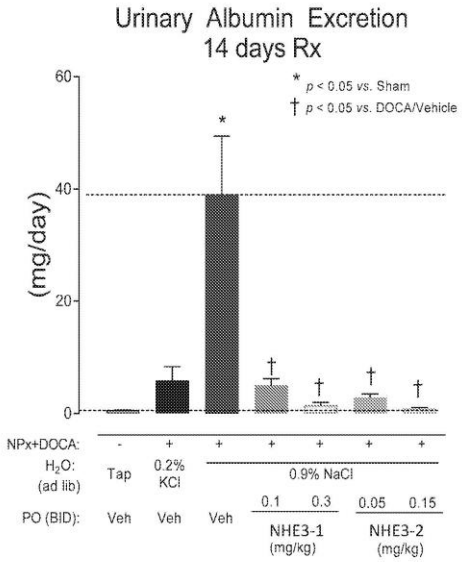


图 1

21: 2019/04297. 22: 6/28/2019. 43: 8/12/2020
51: A61K; C07D
71: Ardelyx, Inc.
72: DRAGOLI, Dean, DOTSENKO, Irina, LEWIS, Jason
33: US 31: 62/444,335 32: 2017-01-09
54: COMPOUNDS USEFUL FOR TREATING GASTROINTESTINAL TRACT DISORDERS
00: -
The present disclosure is directed to compounds and methods for the treatment of disorders associated with fluid retention or salt overload, such as heart failure (in particular, congestive heart failure), chronic kidney disease, end-stage renal disease, liver disease, and peroxisome proliferator-activated receptor (PPAR) gamma agonist- induced fluid retention. The present disclosure is also directed to compounds and methods for the treatment of hypertension. The present disclosure is also directed to compounds and methods for the treatment of gastrointestinal tract disorders, including the treatment or reduction of pain associated with gastrointestinal tract disorders.

FIGURE 2



21: 2019/04422. 22: 05/07/2019. 43: 8/11/2020
51: B62D
71: CATERPILLAR INC.
72: DUMITRU, MIRCEA, ABELLO, BENOIT, PULLEY, BEN
33: US 31: 15/380,731 32: 2016-12-15
54: TRACK SUPPORT RAIL FOR SUPPORTING TRACK ASSEMBLY OF MACHINE, TRACK SUPPORT ASSEMBLY, AND METHOD OF USING SAME
00: -
A track support rail (70) for slidably supporting a track assembly (45) of a machine (20) includes a body (120) having a first body end (121), a second body end (122), a crown portion (124), and an upper support surface (125). The body (120) extends along a longitudinal axis (LA) between the first and second body ends (121, 122). The crown portion (124) is disposed between the first and second body ends (121, 122) along the longitudinal axis (LA). The upper support surface (125) extends along the longitudinal axis (LA) between the first and second body ends (121, 122). The upper support surface (125) includes first and second curved segments (142, 143). The first curved segment (142) has a first curved shape and extends from the first body end (121) toward the crown portion (124) of the body (120). The second curved segment (143) has a second curved shape and extends from the second body end (122) toward the crown portion (124) of the body (120). The first curved shape is different from the second curved shape.

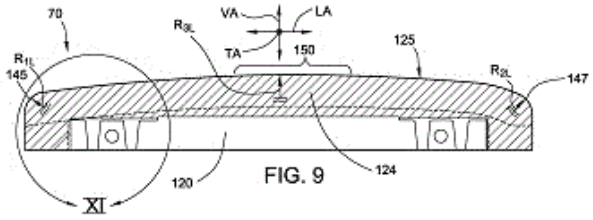


FIG. 9

21: 2019/04423. 22: 05/07/2019. 43: 8/11/2020
51: E02F
71: CATERPILLAR INC.
72: PARZYNSKI, DAVID BRUNO, CONGDON, THOMAS MARSHALL
33: US 31: 15/380,402 32: 2016-12-15
54: IMPROVED SCARIFIER BOARD FOR MOTOR GRADERS
00: -
A scarifier board (300) comprises a rectangular attachment portion (302) defining a width (W302), a height (H302) and a thickness (T302) and the attachment portion (302) includes a front face (312) and a back face (322), and a first plurality of mounting apertures (304) extend through the front face (312) and the back face (322). The board (300) also includes a working portion (308) defining a plurality of anti-rotation grooves (320) and a plurality of working zones (326) therebetween having a wear resistant material, and the working portion (308) includes a strip of wear resistant material disposed immediately below the attachment portion (302).

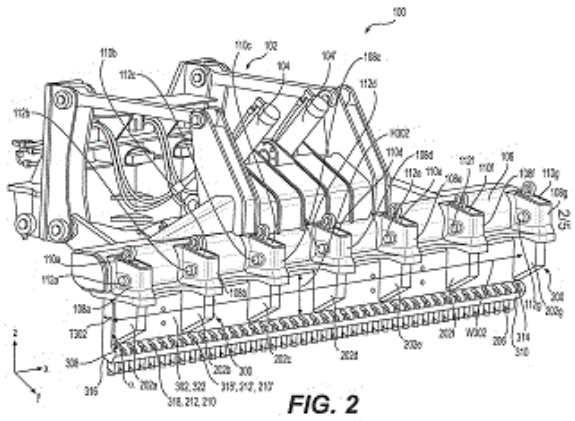


FIG. 2

21: 2019/04424. 22: 05/07/2019. 43: 8/11/2020

51: G08B; G06Q
71: CATERPILLAR INC.
72: REED, JOSHUA D, BERGERHOUSE, BRADLEY F
33: US 31: 15/380,794 32: 2016-12-15
54: ASSET TRACKING AND WORK TOOL IDENTIFICATION
00: -
A tracking system (44) for a work tool (32) is disclosed. The tracking system (44) may include a tracking device (46) coupled to the work tool (32) and configured to transmit a work tool (32) identification signal and a scanning device (48) configured to scan and detect the work tool (32) identification signal within the area around the scanning device (48) and the tracking device (46). A location identification module (52) and a communication module (54) may be coupled to the scanning device (48) and configured to receive the work tool (32) identification signal, generate a work tool (32) location signal including a location indicator and an identification of the work tool (32), add a date and time stamp to the work tool (32) location signal and transmit the work tool (32) location signal to an asset location center. The tracking system (44) may further include a controller (56) configured to receive and save the work tool (32) location signal with the date and time stamp into an asset location database (68).

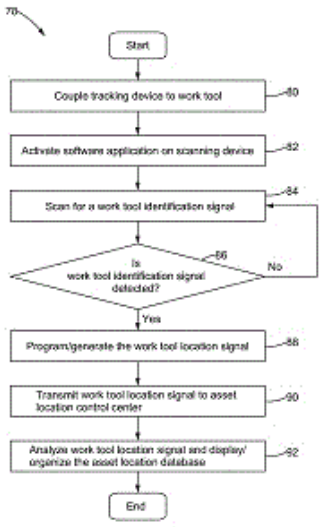


FIG. 4

21: 2019/04425. 22: 05/07/2019. 43: 8/11/2020
51: E02F; A01B; E01H
71: CATERPILLAR INC.
72: PARZYNSKI, DAVID BRUNO, CONGDON, THOMAS MARSHALL
33: US 31: 15/380,607 32: 2016-12-15
54: IMPROVED SERRATED CUTTING EDGE WITH CERAMIC INSERT
00: -
A blade for use with a grading machine comprises an attachment portion, a working portion including a plurality of teeth, each tooth defining a bore, and a plurality of wear resistant inserts retained in the bores of the teeth.

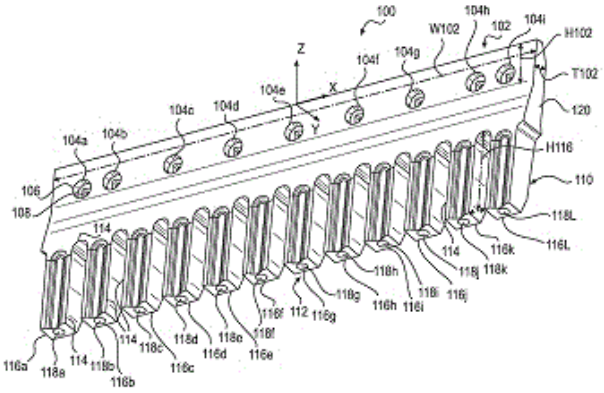


FIG. 2

21: 2019/04442. 22: 05/07/2019. 43: 8/11/2020
51: E02F; E01H; F41H
71: CATERPILLAR INC.
72: CONGDON, THOMAS M, BJERKE, NATHAN
33: US 31: 62/438,242 32: 2016-12-22
33: US 31: 15/787,810 32: 2017-10-19
54: CUTTER FOR DOZING BLADE ASSEMBLY AND BODY SECTION FOR SAME
00: -
A dozing blade assembly (16) includes a dozing blade (18) and a multi-piece cutter (34) mounted to the dozing blade (18) and including an elongate body (36) having a first outer body piece (42) and a second outer body piece (44) that are mirror images of one another, and each including an inboard stem (50) having a linear leading edge profile, and an integral outboard end bit (52) having a curvilinear leading edge profile. The outer body pieces (42, 44) are structured for mounting to the dozing blade (18) such that digging faces (56, 58) of the outer body pieces (42, 44) are oriented at a shallower angle

than digging faces of the middle body piece (40), relative to a horizontal plane.

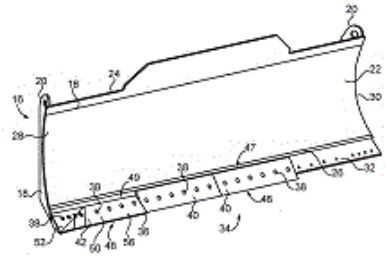


FIG. 2

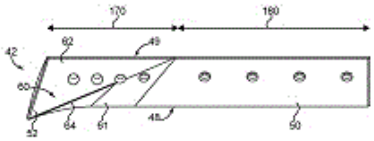
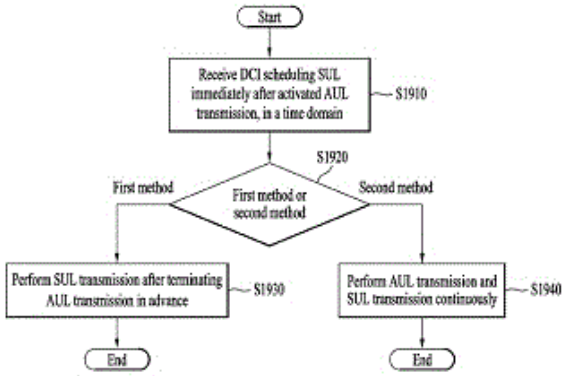


FIG. 4

21: 2019/04583. 22: 12/07/2019. 43: 8/26/2020
51: H04W
71: LG ELECTRONICS INC.
72: KIM, SEONWOOK, PARK, CHANGHWAN, AHN, JOONKUI, YANG, SUCKCHEL
33: US 31: 62/543,965 32: 2017-08-10
33: US 31: 62/570,591 32: 2017-10-10
33: US 31: 62/584,124 32: 2017-11-10
33: US 31: 62/587,437 32: 2017-11-16
33: US 31: 62/627,623 32: 2018-02-07
33: US 31: 62/564,186 32: 2017-09-27
33: US 31: 62/541,107 32: 2017-08-04
54: METHOD BY WHICH TERMINAL TRANSMITS UPLINK SIGNAL IN WIRELESS COMMUNICATION SYSTEM SUPPORTING UNLICENSED BAND, AND APPARATUS FOR SUPPORTING SAME
00: -
Disclosed are a method by which a terminal transmits an uplink signal in a wireless communication system supporting an unlicensed band, and an apparatus for supporting the same. More particularly, disclosed in the present invention are: an embodiment in which a terminal performs autonomous uplink transmission and scheduled uplink transmission through an unlicensed band; a method for adjusting a contention window size when the terminal performs autonomous uplink transmission through the unlicensed band; an embodiment in which the autonomous uplink transmission is performed on the basis of the same; and the like.

FIG. 19



21: 2019/05050. 22: 7/31/2019. 43: 9/9/2020
51: B65D
71: CONSOLIDATED CONTAINER COMPANY LP
72: PALMER, Joey
33: US 31: 62/472,974 32: 2017-03-17
54: CONTAINER WITH CRUSH RESISTANT SPOUT
00: -
Various embodiments are directed to a container spout secured relative to a hollow container body. The container spout includes a cap region configured to accept a container cap (e.g., a snap-on cap), and a support region positioned between the cap region and the hollow container body. The support region comprises one or more bumper rolls (510) positioned around an exterior of the support region and one or more support protrusions (520) extending between a bottom edge of the cap region and a bottom edge of the support region, wherein each of the one or more support protrusions defines a substantially horizontal convex curvature having a radius smaller than a radius of the container spout. The support protrusions are aligned with corners of the container, and thereby transfer axial crushing forces applied to the container spout onto the container corners to increase the axial crush resistance of the container.

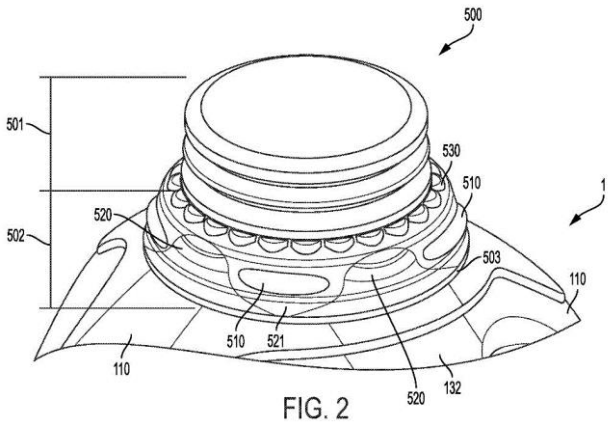


FIG. 2

21: 2019/05227. 22: 07/08/2019. 43: 8/19/2020
51: G02B
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: TARDIF, JOHN ALLEN, MILLER, JOSHUA OWEN, MARGOLIS, JEFFREY N
33: US 31: 15/870,838 32: 2018-01-12
33: US 31: 62/467,086 32: 2017-03-03
33: US 31: 15/624,477 32: 2017-06-15
54: MEMS SCANNING DISPLAY DEVICE
00: -
Examples are disclosed that related to scanning image display systems. In one example, a scanning head-mounted display system includes a light source, a motion sensor, a scanning mirror system configured to scan light from the light source along at least one dimension to form an image, and a controller configured to control the scanning mirror system to scan the light to form the image, receive head motion data from the motion sensor, and adjust one or more of a scan rate and a phase offset between a first frame and a second frame of the image based upon the head motion data.

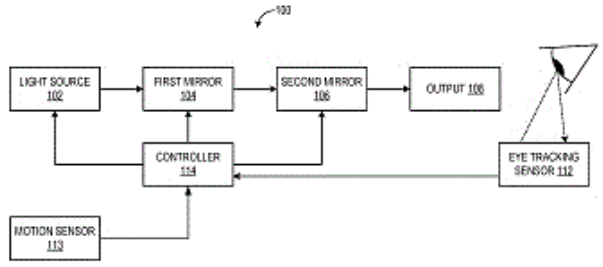


FIG. 1

21: 2019/05228. 22: 07/08/2019. 43: 8/19/2020
51: G02B
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: TARDIF, JOHN ALLEN, MILLER, JOSHUA OWEN
33: US 31: 15/624,477 32: 2017-06-15
33: US 31: 62/467,086 32: 2017-03-03
54: MEMS SCANNING DISPLAY DEVICE
00: -
Examples are disclosed that related to scanning image display systems. In one example, a scanning display system comprises a laser light source comprising two or more offset lasers, a scanning mirror system configured to scan light from the laser light source in a first direction at a higher frequency, and in a second direction at a lower frequency to form an image, and a controller configured to control the scanning mirror system to scan the laser light an interlaced pattern to form the image, and to adjust one or more of a scan rate in the second direction and a phase offset between a first frame and a second frame of the interlaced image.

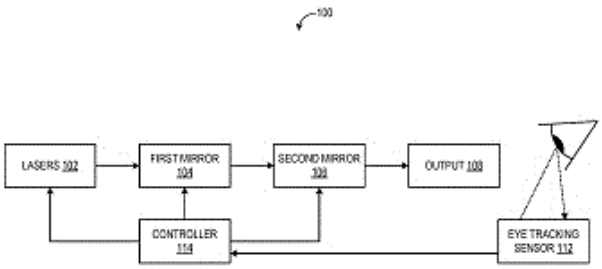


FIG. 1

21: 2019/05229. 22: 07/08/2019. 43: 8/19/2020
51: H04L; H04W
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: PRASAD, RICHA, PATTEN, MICHAEL
33: US 31: 15/460,721 32: 2017-03-16
54: OPPORTUNISTIC TIMING OF DEVICE NOTIFICATIONS
00: -
Many devices are configured to present notifications to a user in an environment, such as mobile phones that ring or buzz to notify the user of an incoming call, and navigation devices that present verbal instructions to a driver of a vehicle. Many such devices present such audio notifications when information with potential relevance to the user is initially identified, but such techniques may interrupt an activity of the user, such as a conversation. Instead, a device may monitor an activity of the user within an environment to detect a notification

opportunity when notifications may be presented to the user without interrupting the activity (e.g., a break in the conversation, or a gap of idle time between a first scheduled appointment and a second scheduled appointment). The device may present notifications of pertinent information to the user during the notification opportunities rather than interrupting the activity of the user.

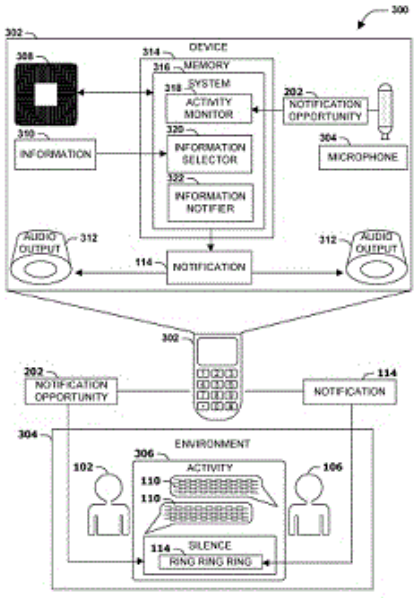


FIG. 3

21: 2019/05230. 22: 07/08/2019. 43: 8/19/2020
51: G06F; H04L; H04W
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: ALLEN, PHILLIP DAVID, HERNANDEZ, SARA CRISTINA OROPEZA
33: US 31: 15/467,029 32: 2017-03-23
54: OBFUSCATION OF USER CONTENT IN STRUCTURED USER DATA FILES
00: -
Systems, methods, and software for data obfuscation frameworks for user applications are provided herein. An exemplary method includes providing user content to a classification service configured to process the user content to classify portions of the user content as comprising sensitive content, and receiving from the classification service indications of the user content that contains the sensitive content. The method includes presenting graphical indications in a user interface to the user application that annotate the user content as containing the sensitive content, and presenting obfuscation options in the user interface for masking the sensitive content within at least a selected portion among the user content. Responsive to a user selection of at least one of the obfuscation options, the method includes replacing associated user content with obfuscated content that maintains a data scheme of the associated user content.

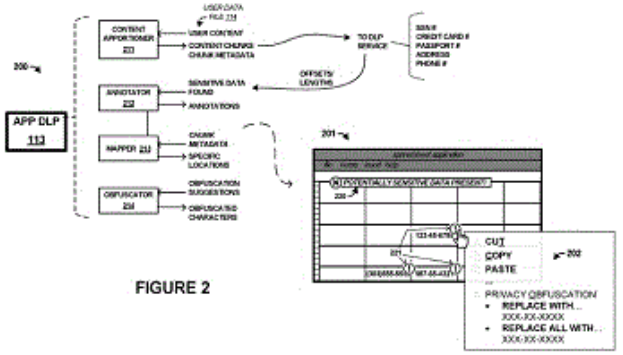


FIGURE 2

21: 2019/05231. 22: 07/08/2019. 43: 8/19/2020
51: G06F
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: ALLEN, PHILLIP DAVID
33: US 31: 15/466,988 32: 2017-03-23
54: CONFIGURABLE ANNOTATIONS FOR PRIVACY-SENSITIVE USER CONTENT
00: -
Systems, methods, and software for data privacy annotation frameworks for user applications are provided herein. An exemplary method includes identifying at least a first threshold quantity, an elasticity factor for modifying the first threshold quantity to a second threshold quantity, and an indication of a threshold resiliency property indicating when the second threshold quantity overrides the first threshold quantity. The method includes monitoring a content edit process of user content to identify a quantity of the user content that contains sensitive data corresponding to one or more predetermined data schemes, and during the content edit process, enabling and disabling presentation of annotation indicators for the content elements based at least in part on a current quantity with regard to the first threshold quantity, the elasticity factor for the first threshold quantity when enabled, and the indication of the threshold resiliency property.

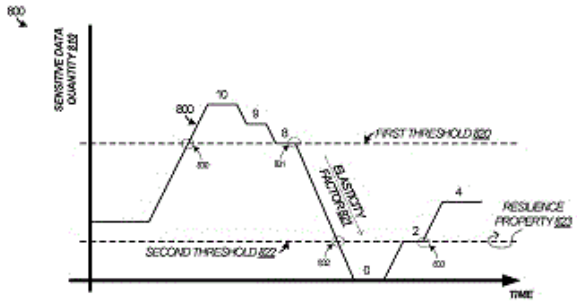


FIGURE 8

21: 2019/05233. 22: 07/08/2019. 43: 8/19/2020
51: G06F; G06T; G02B
71: MICROSOFT TECHNOLOGY LICENSING, LLC
72: HARADEN, RYAN SCOTT, BRADFORD, JEFFREY POWERS, COMPARAN, MIGUEL, MUFF, ADAM JAMES, LEUNG, GENE, OZGUNER, TOLGA
33: US 31: 15/470,737 32: 2017-03-27
54: SELECTIVE APPLICATION OF REPROJECTION PROCESSING ON LAYER SUB-REGIONS FOR OPTIMIZING LATE STAGE REPROJECTION POWER
00: -
Optimizations are provided for late stage reprojection processing for a multi-layered scene. A scene is generated, which is based on a predicted pose of a portion of a computer system. A sub-region is identified within one of the layers and is isolated from the other regions in the scene. Thereafter, late stage reprojection processing is applied to that sub-region selectively/differently than other regions in the scene that do not undergo the same late state reprojection processing.

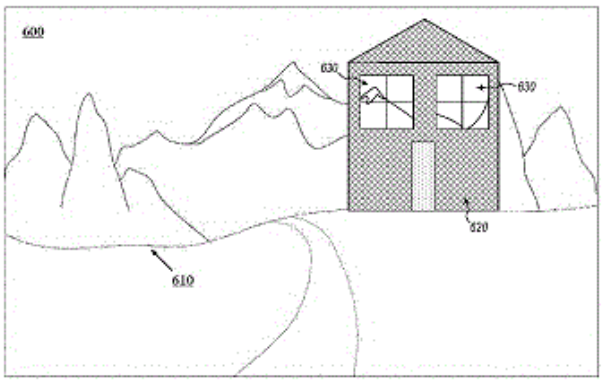


Figure 6

21: 2019/05674. 22: 8/28/2019. 43: 8/13/2020
51: A61K; C07K
71: Amgen Research (Munich) GmbH, Amgen Inc.
72: MCAULEY, Arnold, GHATTYVENKATAKRISHNA, Pavan, ABEL, Jeff, HUH, Joon, POMPE, Cornelius, KANAPURAM, Sekhar, TREUHEIT, Michael, JAGANNATHAN, Bharadwaj
33: US 31: 62/453,952 32: 2017-02-02
54: LOW PH PHARMACEUTICAL COMPOSITION COMPRISING T CELL ENGAGING ANTIBODY CONSTRUCTS
00: -
The present disclosure provides a low pH pharmaceutical composition comprising (a) an antibody constructs comprising a first domain binding to a target cell surface antigen, a second domain binding to a second antigen and preferably a third domain, which is a specific Fc modality, (b) at least one buffer agent, (c) at least one saccharide, and (d) at least one surfactant; and wherein the pH of the pharmaceutical composition is in the range of 3.5 to 6.

21: 2019/05884. 22: 9/6/2019. 43: 9/18/2020
51: B28B; B28C; B28D
71: MACHINECORP INDUSTRIAL (PTY) LTD
72: KOFAHL, Andrew Joachim, KOFAHL, Joachim
54: AN APPARATUS AND METHOD FOR THE MANUFACTURE OF BUILDING BLOCKS
00: -
Aspects of the present application provides an apparatus and method for the manufacture of a soil cement building block. The apparatus includes a chamber defining a cavity for receiving a soil cement mixture therein. The chamber has an upper region and a lower region disposed vertically beneath the upper region with an access opening provided in the upper region to provide access to the cavity. A primary compression member is movable in the chamber in a vertical direction through the access opening and is configured to at least partially compress a soil cement mixture within the chamber so as to achieve primary forming thereof. A secondary compression member is also movable in the chamber in a vertical direction between a base location, in which it defines a base of the chamber, a first raised location, in which it is moved into the chamber to further compress the soil cement mixture therein to achieve secondary forming thereof and

form a building block, and an ejection location, which is vertically above the first raised location, in which the formed building block may be moved out of the chamber through the access opening.

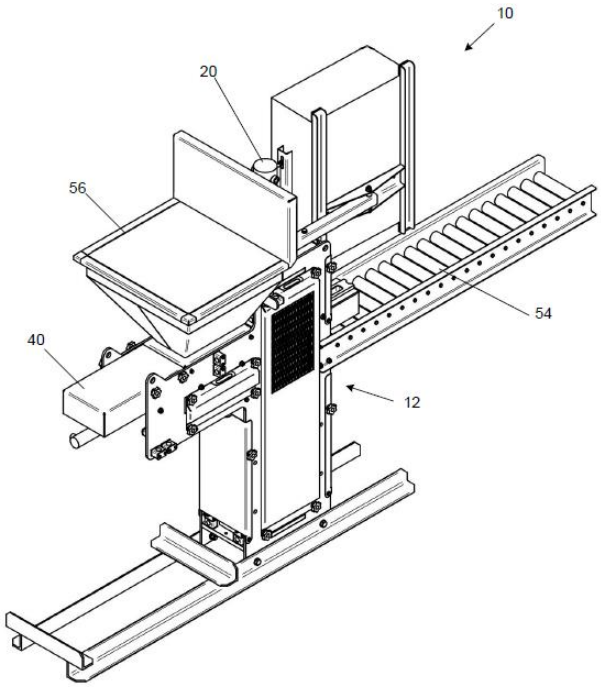
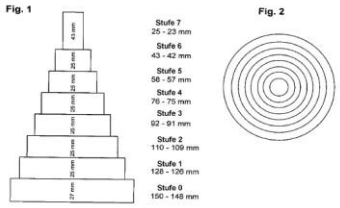
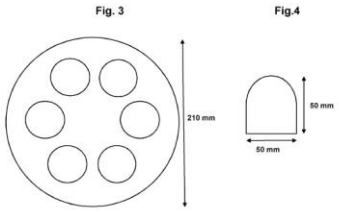


FIGURE 1

21: 2019/06002. 22: 11/09/2019. 43: 9/18/2020
51: B22C
71: ASK Chemicals GmbH
72: Ingrid ERNST (German Citizen), Christian PRIEBE (German Citizen), Michael RICHTERS (German Citizen)
33: DE 31: 10 2017 106 686.1 32: 2017-03-28
54: MOULD MATERIAL MIXTURE CONTAINING ADDITIVES FOR REDUCING CASTING DEFECTS
00: -
The invention relates to mould materials mixtures for producing moulds or ores for metal casting, consisting of at least one refractory base mould material, a binder and an additive based on factice. The invention also relates to a component system, to a method for producing moulds and cores using the mould material mixtures or the component system, and moulds and cores produced according to said method.





21: 2019/06202. 22: 19/09/2019. 43: 8/12/2020
51: C07D; A61K
71: BIOPROJET
72: CAPET, Marc, LECOMTE, Jeanne-Marie, SCHWARTZ, Jean-Charles
33: EP 31: 17305310.9 32: 2017-03-21
54: TETRAHYDRATE OF H3 LIGAND, ITS PROCESS OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME
00: -
The present invention concerns the tetrahydrate form of the compound: (3S)-4-{4-[3-(3-methylpiperidin-1-yl)propoxy]phenyl}pyridine 1-oxide, dihydrochloride, its process of preparation and therapeutical uses thereof.

21: 2019/06236. 22: 20/09/2019. 43: 8/20/2020
51: A61K; A61Q
71: L'OREAL
72: FACK, Geraldine, PROUST, Cecile, DEWAELE, Pierre-Alexandre, RUGHANI, Ronak, APPLEBAUM, Mara
33: US 31: 62/479,916 32: 2017-03-31
54: KITS AND METHODS FOR TREATING HAIR
00: -
The present disclosure relates to kits and methods, which are particularly useful for repairing, strengthening, and protecting hair from damage. The kits and methods employ one or more booster compositions, which can be added to a separate hair-treatment composition for application to the hair, or can be applied individually to the hair in a sequence with a separate hair-treatment composition. The booster compositions include: at least 0.5 wt.% of at least one amino acid or amino

sulfonic acid, and/or a salt thereof; at least 0.5 wt.% of at least one non-polymeric mono, di, or tricarboxylic acid, and/or a salt thereof; and water. Hair treated with the kits and methods exhibit desirable cosmetic properties such as smoothness, gloss, improved combability, and enhanced strength and elasticity.

21: 2019/06242. 22: 9/20/2019. 43: 8/13/2020
51: B65H; F16L
71: Picote Solutions Oy Ltd
72: LOKKINEN, Mika
33: US 31: 15/482,731 32: 2017-04-08
54: LINING DRUM
00: -
A lining drum (10) which has a tubular body (20) having open ends, an inlet (22) for compressed air and an outlet (23) for liner (60) is disclosed. The lining drum (10) has end pieces (31, 32) removably attached to the tubular body (20) for closing the open ends of the tubular body (20), a rotatable shaft (51) inside the tubular body (20) and a crank (33) for rotating the shaft (51). The end piece (31, 32) has a spring-loaded flange mounting, wherein bias of springs (41) pushes the flange mounting towards the tubular body (20) and a closed position of the flange mounting, and air pressure inside the lining drum (10) pushes the flange mounting away from the tubular body (20) and towards an open position of the flange mounting.

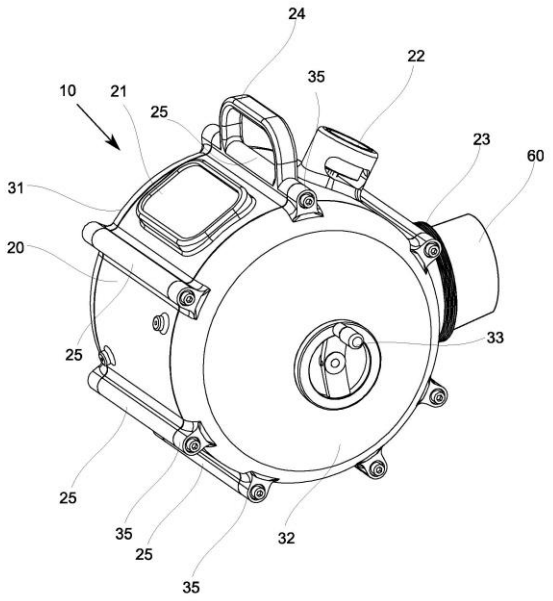


Fig. 1

21: 2019/06268. 22: 9/23/2019. 43: 8/13/2020
51: E05B; E05F; E06B; G06Q; G07C; G08B; H04L; H04W
71: COETZEE, Ernest Sosias
72: COETZEE, Ernest Sosias
33: ZA 31: 2018/04182 32: 2018-06-22
54: BARRIER ACCESS SYSTEM AND METHOD
00: -
The present invention relates to a security arrangement for an area that is barricaded by a barrier. The security arrangement includes a security system for generating a security report when there is unauthorised entry in a barricaded area; and also includes a barrier access system comprising a first device associated with a user, such as a security officer, authorized to access the barricaded area and a second device associated with the barricaded area, the barrier access system being arranged to generate a signal to cause the barrier to be displaced between a closed configuration and an opened configuration when at least the first device is paired with the second device, in response to the security report being collected from the security system by the barrier access system. The invention also extends to a method of obtaining access to the barricaded area.

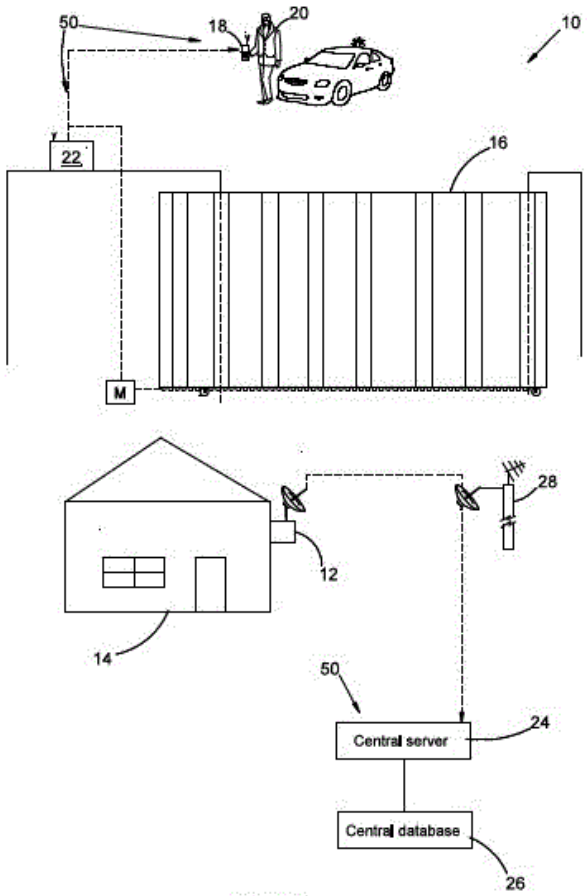


Figure 1

21: 2019/06291. 22: 9/23/2019. 43: 8/13/2020
51: F03B; F03D; H02K
71: SHELDON-COULSON, Garth Alexander, MOFFAT, Brian Lee
72: SHELDON-COULSON, Garth Alexander, MOFFAT, Brian Lee
33: US 31: 62/463,629 32: 2017-02-25
54: SELF-PROPELLED BUOYANT ENERGY CONVERTER AND METHOD FOR DEPLOYING SAME
00: -
Disclosed is a novel method, process, and system (hereinafter "method" or "process") for deploying, stationing, and translocating buoyant wind- and wave-energy converters and/or other buoyant structures or devices, as well as farms of same. Also disclosed is a novel apparatus and/or machine comprising a farm of buoyant wave energy converters deployed by said method and/or configured to be deployed by said method.

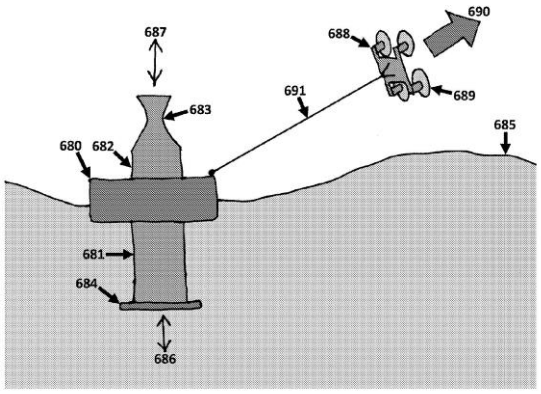


FIG. 52

21: 2019/06302. 22: 9/25/2019. 43: 9/28/2020
51: A24B; C10F
71: Institute of Geochemistry, Chinese Academy of Sciences, Guizhou Academy of Tobacco Science
72: CHENG, Jianzhong, TANG, Yuan, GAO, Weichang, CHEN, Yi, PAN, Wenjie, LEE, Xinqing
33: CN 31: 201910706259.0 32: 2019-08-01
54: METHOD FOR IMPROVING TOBACCO-PLANTING SOIL BY USING BIOCHAR
00: -
The present invention provides a method for improving tobacco-planting soil by using biochar. The method includes the following steps: (1) carbonizing agricultural and forestry waste to obtain biochar; (2) pulverizing the biochar to obtain a biochar particle; and (3) mixing the biochar particle with a plow layer of the tobacco-planting soil to obtain biochar-improved soil. The method provided by the present invention greatly increases carbon and nitrogen contents of the tobacco-planting soil, and significantly increases moisture and available potassium contents of the tobacco-planting soil, which is beneficial to ensure the sorption of soil moisture and nutrients by the tobacco plant. The biochar prepared by the present invention has strong stability and can interact with the soil for a long time, and also has good effects on ameliorating soil compaction and improving the aeration performance or the like, significantly increase the biomass of the tobacco plant.

21: 2019/06312. 22: 25/09/2019. 43: 8/5/2020
51: B67D
71: SESTRA SYSTEMS, INC.
72: VOLFTSUN, Lev, HARATHI, Deepak
33: US 31: 15/487,488 32: 2017-04-14
54: TOUCHLESS TAP HANDLE FOR BEVERAGE DISPENSING
00: -
A touchless tap handle for beverage dispensing is provided that incorporates a spring and ball check valve within a spigot housing. The spigot housing as a male threaded end for connection to a beverage dispensing line. Between the beverage connection and the check valve is a flow control valve having a detachable control mechanism. A system operator can use the control mechanism to calibrate fluid flow. The control mechanism is further fastened or keyed to allow for removal after modifying system flow parameters. A tap handle extension is further provided that can be threadingly affixed to the spigot housing. The tap handle extension specifically does not control operational parameters, which are intended to be initiated through pushbutton control of a pour control system.

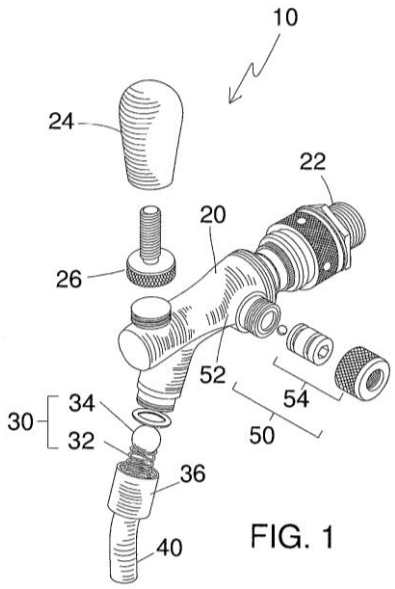


FIG. 1

21: 2019/06340. 22: 9/26/2019. 43: 8/13/2020
51: G06F
71: SANTAM LIMITED
72: VAN HOUTEN, WAYNE
33: ZA 31: 2018/06423 32: 2018-09-27
54: A SYSTEM FOR IMPLEMENTING A SPONSORED DISCOUNT PAYMENT METHODOLOGY
00: -
A computer-based system of an insurer for implementing a sponsored discount payment methodology is provided. The system includes a database containing data. A hardware processor accesses the database and extracts information including relating to a building project contract and to an amount payable from an employer to a contractor. Data is transmitted from the insurer to a financial institution including an identification of the employer, contractor and building project. The data also including guarantee data for a guarantee for an advance amount. The guarantee providing performance criteria for the contractor as well as that if the advance amount is not paid back to the financial institution by the employer or the contractor by a predefined repayment date then it will be paid to the financial institution by the insurer.

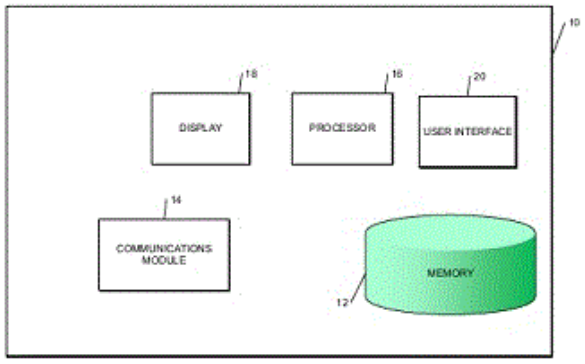
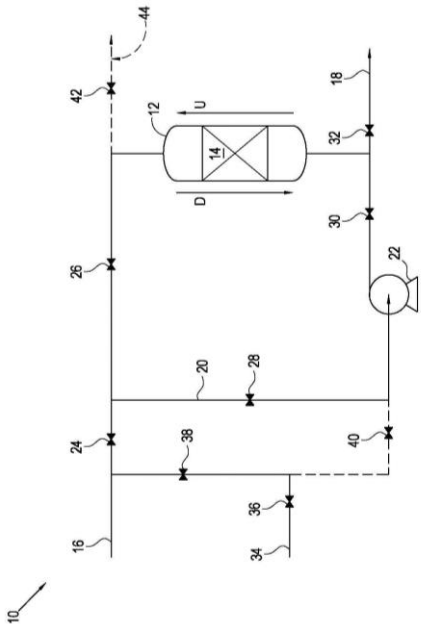


FIGURE 1

21: 2019/06374. 22: 9/27/2019. 43: 8/20/2020
51: A01B; A01C; C09K
71: GUANGXI ACADEMY OF AGRICULTURAL SCIENCES
72: LIU, Yongxian, XIE, Rulin, PAN, Liping, ZENG, Yan, XING, Ying
54: SOIL IMPROVEMENT METHOD FOR DRYLAND ORCHARD IN SUBTROPICAL RED SOIL REGION
00: -
A method of soil improvement includes at least the following steps: selecting a fertility indicator of to-be-improved soil; determining a target value M of the fertility indicator of the soil; determining a buffer value C of the fertility indicator of the soil; determining a soil fertility indicator before

improvement; determining a soil weight of a cultivated soil improvement layer; establishing a calculation model for adjusting the soil fertility indicator to the target value; determining a soil improvement material; determining the amount of the soil improvement material; and applying the soil improvement material, and carrying out a soil improvement operation.

21: 2019/06424. 22: 9/30/2019. 43: 8/5/2020
51: C10G
71: SASOL SOUTH AFRICA LIMITED
72: NDOU, Azwimangadzi Steven, MAKGOBA, Ngate Petrus, DE VILLIERS, Jean Pierre
33: ZA 31: 2018/07015 32: 2018-10-22
54: ETHERIFICATION OF A FISCHER-TROPSCH-DERIVED STREAM
00: -
A process (10) to etherify a Fischer-Tropsch-derived stream (16) comprising hydrocarbons includes flowing the Fischer-Tropsch-derived stream (16) in the presence of an etherification reagent (34) in a downward flow direction D through a reaction vessel (12) with a bed or body of a swelling macroreticular resin catalyst (14) to etherify one or more tertiary olefins in the Fischer-Tropsch-derived stream (16), monitoring one or more predetermined operating conditions of the process (10), and from time to time, routing a liquid stream through the reaction vessel (12) in an upward flow direction U at a superficial velocity of 0.5 cm/s or greater with the timing depending on the one or more operating conditions.



21: 2019/06613. 22: 10/8/2019. 43: 8/5/2020
51: A61K A61P
71: GENFIT
72: FOUCART, Corinne, WALCZAK, Robert, BELANGER, Carole, HUM, Dean
33: EP 31: 17190723.1 32: 2017-09-12
33: EP 31: 18305149.9 32: 2018-02-13
33: EP 31: 17305268.9 32: 2017-03-13
54: PHARMACEUTICAL COMPOSITIONS FOR COMBINATION THERAPY
00: -
The present invention relates to a combination product and its use in therapy.

21: 2019/06644. 22: 10/9/2019. 43: 8/13/2020
51: G07B; G08G
71: K2014171689 SOUTH AFRICA (PTY) LTD.
72: NKUNA, Zolani, ZENANI, Zuko
33: ZA 31: 2018/04547 32: 2018-07-09
54: PARKING AREA MANAGEMENT SYSTEM AND METHOD
00: -
The invention relates to a parking area management system 100 and associated method. The system 100 includes a computer system 300 comprising at least one processor 302, memory 304 coupled to the at least one processor and a parking bay database 316 stored in the memory; a plurality of vehicle parking bays 1 to 5, a unique identifier (QR code) 21 to 25 associated with each parking bay being arranged at

or near the parking bay; and at least one mobile input/output device e.g. a smartphone 102 which is configured to read the QR code associated with each parking bay. The system is configured to receive a request for a vacant parking bay; locate a vacant parking bay; and output, to the mobile input/output device, the location of the at least one vacant parking bay in the parking area.

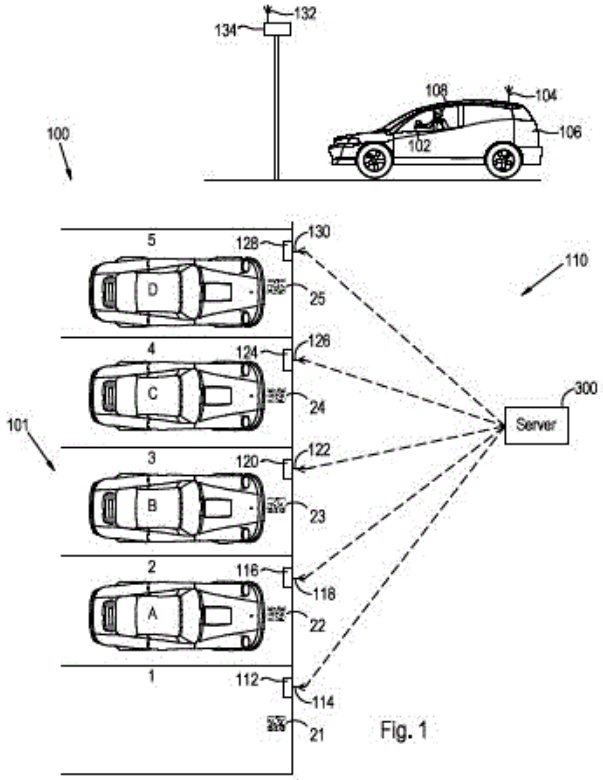


Fig. 1

21: 2019/06656. 22: 10/9/2019. 43: 8/6/2020
51: C10J F23D
71: CHANGZHENG ENGINEERING CO., LTD
72: CHEN, Shuanzhu, MA, Dong, GUO, Jinjun, ZHANG, Yan, ZHOU, Quan, GE, Zhihong, ZHANG, Xuezhi, JIANG, Congbin
33: CN 31: 201710245543.3 32: 2017-04-14

54: GASIFICATION BURNER

00: -

A gasification burner, comprising: a parent burner (1), wherein an inner side of the parent burner is provided with N levels of child burners (2), N being an integer which is greater than or equal to 1; the parent burner (1) and each level of child burners (2) are provided with an independent fuel passage and an oxidizing agent passage, respectively; the parent burner (1) and each level of child burners (2) are configured as a structure which is coaxially sleeved in sequence from outside to inside, the inner diameter of the parent burner (1) being greater than the outer diameter of a first level of child burners, and the inner diameter of each level of child burners being greater than the outer diameter of a level of child burners therebelow, which may ensure that fuel and an oxidizing agent are sufficiently and uniformly mixed within a limited reaction space and retention time, accelerating the combustion reaction rate, and thereby improving the fuel conversion rate and gasification performance of the device; at the same time, by means of adjusting the loads of the parent burner and each level of child burners, flame shape may be flexibly adjusted without reducing the load of a gasifier, thereby effectively preventing a furnace of the gasifier from overheating; the present invention may adapt to different production load requirements of project sites

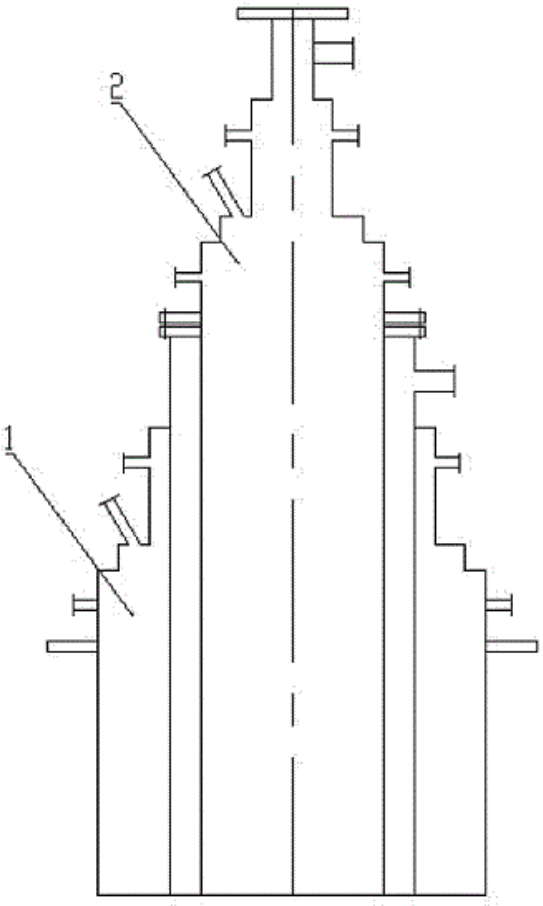
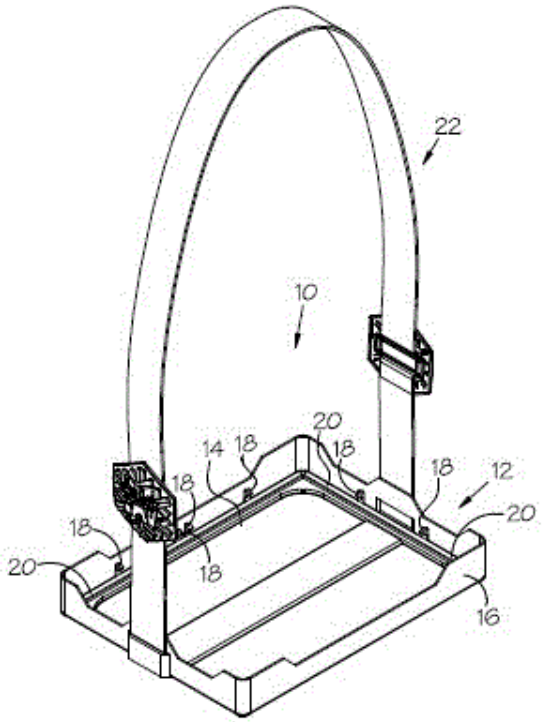


Fig.1

21: 2019/06686. 22: 10/10/2019. 43: 8/5/2020
51: B65D
71: THE SOUTH AFRICAN BREWERIES PROPRIETARY LIMITED
72: GREY, Robert Russel
33: ZA 31: 2019/01199 32: 2019-02-26
54: CRATES
00: -
An accessory for an apertured crate is provided. The crate has a body that comprises a base and a circumferential sidewall that projects from the base, thus defining an interior volume, and has apertures defined in at least the base, which apertures prevent the crate from holding a substantial body of water inside the interior volume. Th accessory has a body that provides a base closure member of a liquid impermeable material and gripping formations that render the base closure member securely mountable to the apertured crate. The body of the accessory is configured such that the base closure member, when mounted to the crate by the gripping formations, closes, water-tightly, at least the apertures in the base of the crate and renders the crate capable of holding a substantial body of water inside the interior volume.



21: 2019/06770. 22: 10/14/2019. 43: 8/5/2020
51: B61D
71: CRRC Qiqihar Rolling Stock Co., Ltd.
72: HAN, Junfeng, ZHENG, Heping, ZHANG, Zhibin, LV, Qian, FU, Zhanqi
33: CN 31: 201711251407.1 32: 2017-12-01
54: RAILWAY OPEN WAGON AND SIDE WALL THEREOF
00: -
A railway open wagon and a side wall thereof, the side wall comprising sleeper columns (1), side columns (2), and side panels (4) distributed at intervals along the direction of length thereof, the side panels (4) being fixedly connected between adjacent side columns (2) and adjacent side columns (2) and sleeper columns (1), and also comprising wear plates (6) used for preventing the sleeper columns (1), the side columns (2), and the side panels (4) from being directly worn, the side panels (4) being curved panels having a top part and a bottom part bending inward and a middle part protruding outward. The present structure does not require the addition of other parts to increase rigidity, and has sufficient lateral rigidity; as the bottom part of the side panel (4) bends inward, a bottom panel (7) connected to the bottom part of the side panel can be set to a narrow width without changing the volume of the railway open wagon; thus, the side wall (4) has sufficient lateral rigidity and can satisfy the demands for lightening the weight of a railway open wagon.

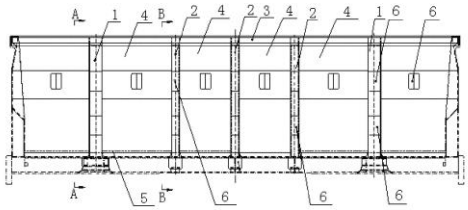
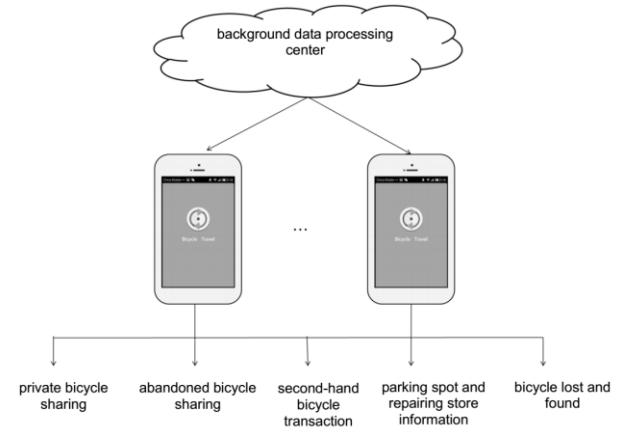


图 3

21: 2019/06815. 22: 16/10/2019. 43: 9/18/2020
51: G06Q
71: SOUTH CHINA UNIVERSITY OF TECHNOLOGY
72: HU, Yucong, CHEN, Zhiwei, WANG, Yuyan, ZHU, Ye
33: CN 31: 201710173539.0 32: 2017-03-22
54: AN INTERGRATED BICYCLE SERVICE PLATFORM FOR COLLEGE STUDENTS
00: -

The present invention discloses an integrated bicycles service platform for college students comprising a smart phone APP and a background data processing center. The smart phone APP is an interface for users to interact with a cloud platform, including a private bicycle sharing module, an abandoned bicycle sharing module, a second-hand bicycle transaction module, a parking spot and repairing store information query module and a bicycle lost and found module. The background data processing center is the brain of the integrated bicycle service platform with various preset algorithms built therein, and is a place for storing, processing, and transmitting data, and can be developed using currently popular cloud servers (for example, Bomb cloud platform). The present invention provides information services for college students to share, park, repair, maintain and sell private bicycles, and can greatly promote the development of the bicycle transportation system in colleges and universities, and has practical promotion values.



21: 2019/06825. 22: 16/10/2019. 43: 9/18/2020
51: B01L; G01N
71: INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IIT MADRAS)
72: SEN, Ashis Kumar, SRIVASTAVA, Abhishek, GAIKWAD, Ravindra, SUBRAMANI, Karthick, KARUPPUSAMY, Jayaprakash, RAJ, Abhishek, MARIA, Maria Sneha, SHIVHARE, Priyankar
33: IN 31: 201741012180 32: 2017-04-05
54: MICROFACS FOR DETECTION AND ISOLATION OF TARGET CELLS
00: -
The present invention relates to the detection and isolation of target cells based on microfluidics and cell sorting technology (MicroFACS). In this method the biological cells and microparticles are encapsulated inside hydrodynamically generated droplets and analyzed using suitable optics based on fluorescence and scattering signals. Once the target cells are detected, the optics triggers electro-coalescence for sorting of the target cells into an aqueous stream.

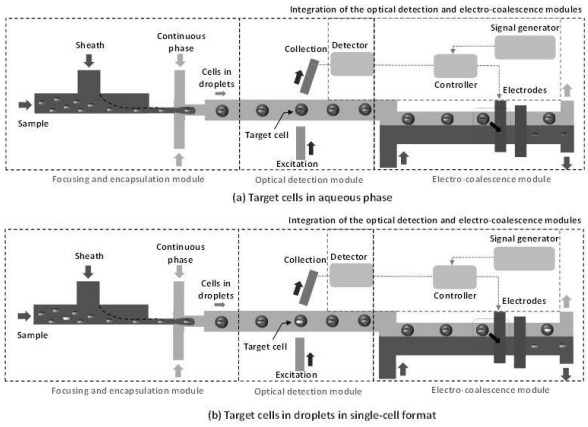


FIGURE 6

21: 2019/06857. 22: 17/10/2019. 43: 10/20/2020
51: G01L; G01M
71: ANHUI UNIVERSITY OF SCIENCE AND TECHNOLOGY
72: HUAWEI JIN, XIN ZHANG, SHAOYANG XU
33: CN 31: 201710685588.2 32: 2017-08-11
54: EXPERIMENTAL PLATFORM FOR AUTOMOTIVE ELECTROMECHANICAL BRAKING SYSTEM
00: -
An experimental platform for an automotive electromechanical braking system, including an experimental bench (2), and the experimental bench (2) is provided with a simulated vehicle driving module, an actuator module of a braking system, a brake signal acquisition module, and a pedal simulator module. A braking voltage value is output by changing an angle of a brake pedal (40) of the pedal simulator module in the vehicle driving module, so as to control a change of a permanent magnet DC brushless torque motor (12). A number of counterweights (27) of a brake disc (18) in the vehicle driving module is variable, so that a moment of inertia of a vehicle load is variable. Rotate speed of a three-phase asynchronous motor (4) is controlled by changing output of a frequency converter (3) in the vehicle driving module, so that vehicle speed is variable. Parameters of the actuator module are variale by changing the permanent

magnet DC brushless torque motor (12) and the planetary gear reducer (11) of the braking system, so that simulation models are variable. The experimental platform may realistically simulate a working process of the automotive electromechanical braking system, which has a simple structure, low manufacturing cost and is easy to implement. It is convenient for measuring a braking force of the automotive electromechanical braking system and an elimination time of a brake clearance.

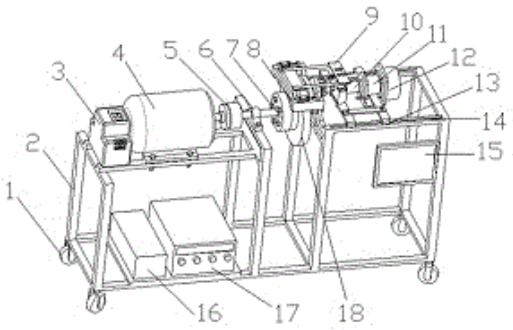


FIG. 1

21: 2019/06880. 22: 10/18/2019. 43: 8/13/2020
51: G06F; G09B; H04Q
71: Pearson Education, Inc.
72: GOVIL, Vivek, PRESS, Wayne, WALSH, Jennifer
33: US 31: 62/480,245 32: 2017-03-31
54: SYSTEMS AND METHODS FOR AUTOMATED RESPONSE DATA SENSING-BASED NEXT CONTENT PRESENTATION
00: -
Systems and methods for automatic generation of a content presentation plan are disclosed herein. The method can include receiving content identification information, retrieving objective information for the one or several objectives identified for inclusion in a content presentation plan, identifying at least one prerequisite skill for completion of at least one of the one or several objectives, generating at least one remediation question configured to delineate between users having mastery of the at least one prerequisite skill and users not having mastery of the at least one prerequisite skill, pre-selecting remedial content for providing to users identified as not having mastery of the at least one prerequisite skill, selecting objective content corresponding to the at least one objectives, and creating a content presentation plan containing the at least one remediation question, the remedial content, and the objective content.

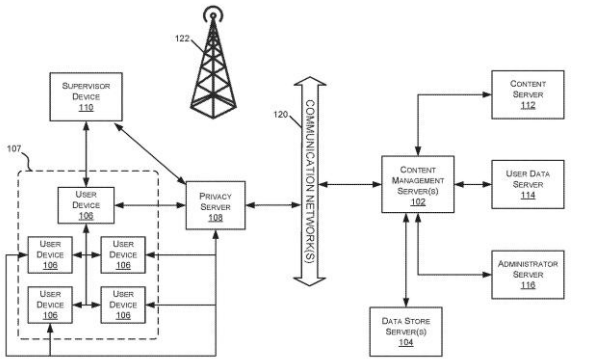


FIG. 1

21: 2019/06885. 22: 18/10/2019. 43: 9/18/2020
51: H04L; H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: LIN, Yanan
54: METHOD, APPARATUS AND SYSTEM FOR TRANSMITTING PERIODIC UPLINK INFORMATION/SIGNALS
00: -
The embodiments provide a periodic uplink information/signal transmission method, apparatus and system. The method includes that: a terminal receives configuration signaling transmitted by an access network device, the configuration signaling containing a configuration parameter of periodic uplink information/signal; and the terminal determines a target transmission unit according to the configuration parameter, and transmits or cancels target periodic uplink information/signal according to the number of an uplink symbol in the target transmission unit. According to the embodiments, when the transmission unit configured to transmit the target periodic uplink information/signal dynamically changes, the terminal may determine whether to transmit or cancel the target periodic uplink information/signal according to the number of the uplink symbol in the present transmission unit, and responsive to determining that the target periodic uplink information/signal is required to be sent, selects a transmission manner for the target periodic uplink information/signal and transmits the target periodic uplink information/signal according to the transmission manner. Therefore, a

probability that the terminal effectively feeds back the periodic uplink information/signal is improved.

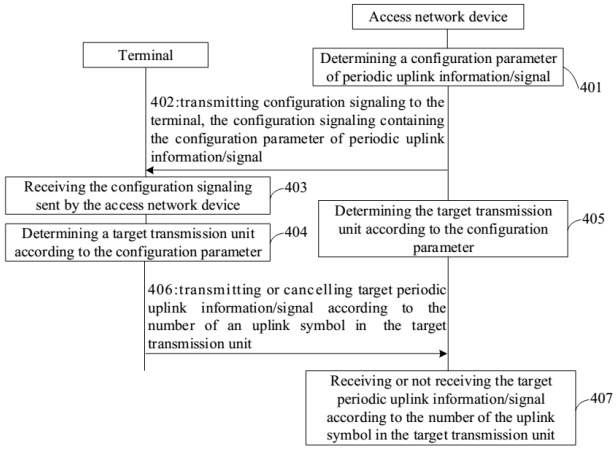


FIG. 4

21: 2019/06902. 22: 10/21/2019. 43: 8/12/2020
51: B03B
71: Shandong University of Science and Technology
72: CUI, Guangwen, LIU, Huijie, MA, Jiawei
33: CN 31: 201910036120.X 32: 2019-01-15
54: METHOD FOR SEPARATING CHEMICAL COAL FROM MIDDLINGS
00: -
The present invention provides a method for separating chemical coal from middlings. The method includes the following steps: subjecting the middlings to dehydrating and medium draining to obtain a middlings dilute medium and an intermediate product; subjecting the middlings dilute medium to magnetic separation to obtain middling magnetic tailings; crushing the intermediate product, mixing a crushed intermediate product with the middling magnetic tailings and water to form a feedstock and then subjecting the feedstock to hydrocyclone separation to obtain overflow and underflow; subjecting the overflow to first desliming to obtain first coal slime; and subjecting the first coal slime to first dehydration to obtain the chemical coal, where the particle size of the crushed intermediate product is =6 mm. According to the present invention, the limited coal resource is utilized reasonably and the coal enterprise also gains a larger economic benefit.

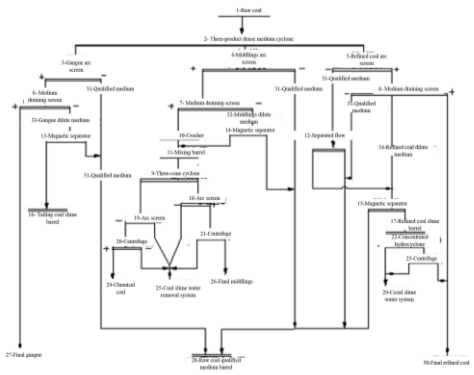


Figure 1

21: 2019/06905. 22: 10/21/2019. 43: 8/12/2020
51: F42D
71: AEL MINING SERVICES LIMITED
72: WILSON, Laurence Justin Pienaar, PIENAAR, André
33: ZA 31: 2017/06175 32: 2017-09-12
54: EXPLOSIVES BLASTING
00: -
An underwater blasting assembly for blasting under water using an emulsion explosive comprises two or more connected underwater blasting assembly elements, at least one of which is an emulsion explosive container that is hollow and contains emulsion explosive, wherein the blasting assembly and/or at least some of the blasting assembly elements respectively, has/have a specific gravity, relative to water, in a range of from about 0.90 to about 1.25.

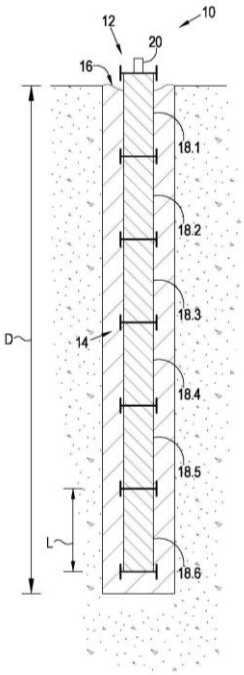


Fig. 1

21: 2019/06906. 22: 10/21/2019. 43: 8/12/2020
51: F42B; F42D
71: AEL MINING SERVICES LIMITED
72: WILSON, Laurence Justin Pienaar, PIENAAR, André, SMIT, Gabriel Hendrik
33: ZA 31: 2017/06175 32: 2017-09-12
54: EXPLOSIVES BLASTING
00: -
A method of explosives blasting includes the steps of pressure-tightly sealing gassed emulsion explosive inside an explosives blasting container and locating the sealed explosives blasting container at a blasting location.

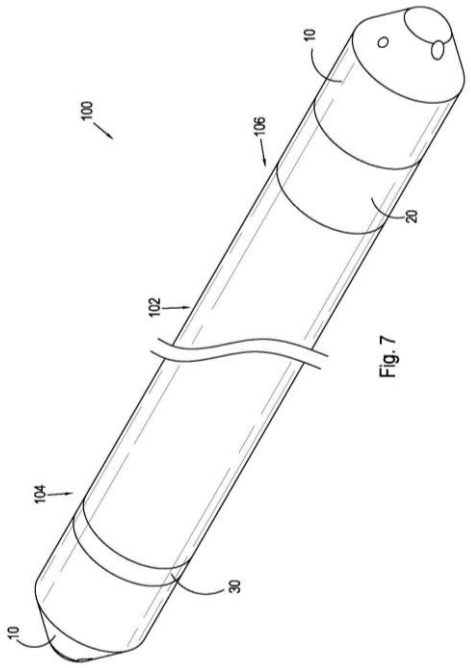


Fig. 7

21: 2019/06916. 22: 10/21/2019. 43: 8/12/2020
51: A61M
71: Vayu Global Health Innovations, LLC
72: BURKE, Thomas Friedrich, BELLARE, Anuj, MOGHADDAM, Kamyar Mollazadeh
33: US 31: 62/509,292 32: 2017-05-22
54: AN ADJUSTABLE AMBIENT AIR-OXYGEN BLENDER
00: -
The disclosure is directed to an apparatus having an adjustable ambient air-oxygen blender that adjustably mixes ambient air with an oxygen supply, especially where a size, diameter or flow rate of an orifice is mechanically adjustable so as to control a quantitative mixing function of the blender.

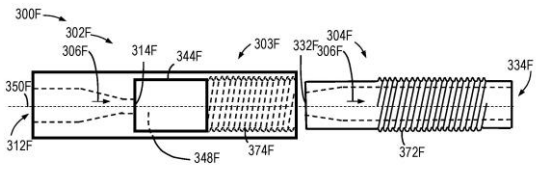
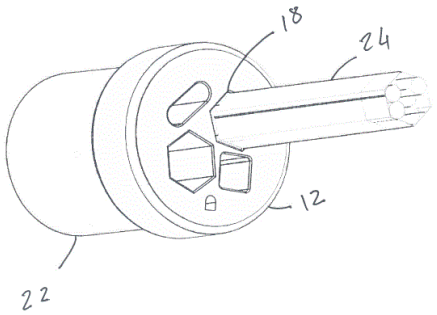


FIG. 3F

21: 2019/06937. 22: 10/22/2019. 43: 8/5/2020
51: F16L
71: VENTER, Shaun
72: VENTER, Shaun

33: ZA 31: 2018/07230 32: 2018-10-30
54: OPTICAL FIBRE DUCT SEAL
00: -
An optical fibre duct seal, for in use, sealing off an optical fibre duct opening which includes an outer sealing formation dimensioned for, when in use, receiving and overlapping at least a portion of an end region of the optical fibre duct, an inner sealing formation dimensioned for, when in use, complementarily fitting into the optical fibre duct end region, the inner sealing formation further including an optic fibre cable passage shaped and sized or complementarily receiving an optic fibre cable, a clamp for clamping at least a portion of the outer sealing formation onto the optical fibre duct end region, and wherein the outer sealing formation includes at least one perforable zone which is located in register with the optic fibre cable passage so that when perforated, allows an optic fibre cable to extend sealably therethrough.



21: 2019/06939. 22: 10/22/2019. 43: 8/12/2020
51: G01M, G01N, A01C, B05B
71: WINFIELD SOLUTIONS, LLC
72: BISSELL, DANIEL, BOLES, LEE, CLARK, ANDREA
33: US 31: 16/198,349 32: 2018-11-21
54: TEST SECTIONS, WIND TUNNELS INCLUDING THE SAME, AND METHODS OF USING THE SAME
00: -
In an embodiment, a test section comprises at least one surface defining an at least partially enclosed space. The at least partially enclosed space defines an airflow path for air to flow. The test section also comprises a nozzle disposed in the at least partially enclosed space. The nozzle is configured to spray an agricultural spray and is positioned to emit the agricultural spray such that at least a section of the agricultural spray exhibits a non-parallel angle relative to the airflow path defined by the at least partially enclosed space. The test section further comprises at least one stimulus source positioned to illuminate at least a portion of the agricultural spray adjacent to the nozzle. Additionally, the test section comprises at least one detector positioned to image at least the portion of the agricultural spray adjacent to the nozzle.

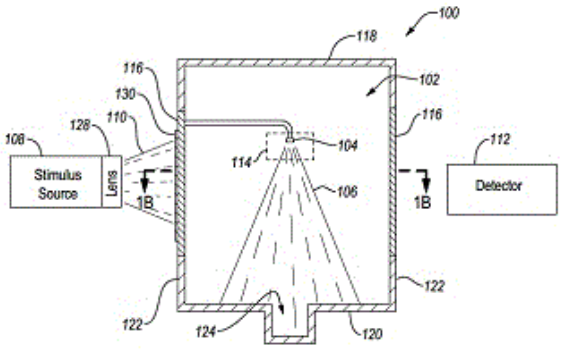
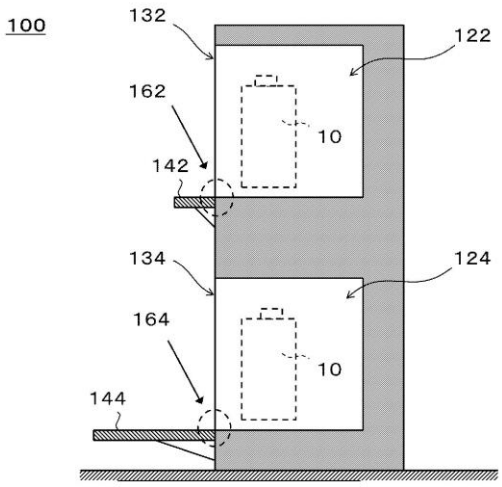
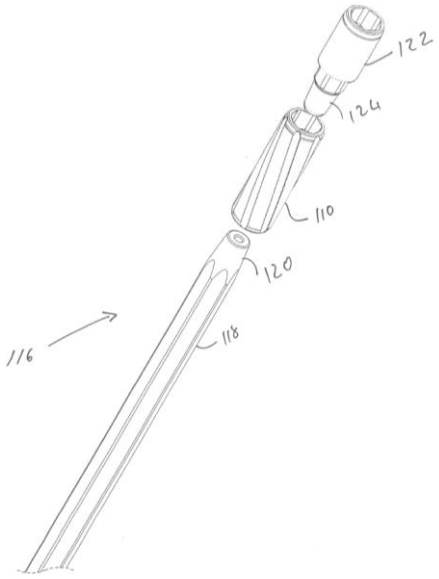


FIG. 1A

21: 2019/06951. 22: 10/22/2019. 43: 8/6/2020
51: H01M; H02J
71: Honda Motor Co., Ltd.
72: KOKETSU, Tomoyuki, ETSUNAGI, Kenichi, OKADO, Michihito, SHIIYAMA, Takumi, OSHIMA, Ryo, KIMATA, Ryuichi
33: JP 31: 2017-058092 32: 2017-03-23
54: CONTAINER DEVICE
00: -
This container device is provided with: a first containing section and a second containing section which are disposed in positions at different heights to contain storage batteries; and a first guide and a second guide for assisting the insertion of the storage batteries respectively into the first containing section and the second containing section. The first guide and the second guide assist the insertion of the storage batteries in respectively different manners.



21: 2019/06974. 22: 10/23/2019. 43: 8/5/2020
51: F16D
71: COETZER, Johan, Frederik, Otto
72: COETZER, Johan, Frederik, Otto
33: ZA 31: 2018/07278 32: 2018-10-31
33: ZA 31: 2018/07277 32: 2018-10-31
33: ZA 31: 2018/07276 32: 2018-10-31
54: DRILL COUPLING AND A DRILL STRING USING SAME
00: -
According to a second aspect of the invention there is provided a drill string which includes a drill rod having at least one cone shaped male connecting formation, a drill socket having at least one cone shaped male connecting formation, and, a drill coupling for interconnecting the drill rod and the drill socket, wherein the drill coupling is dimensioned to co-axially interconnect with the drill rod in friction fit manner, and with the drill socket in a loose - fit manner, respectively.



21: 2019/07022. 22: 10/24/2019. 43: 8/13/2020
51: C01B; C03B; F27D
71: Praxair Technology, Inc.
72: KOBAYASHI, Hisashi, WU, Kuang-Tsai
33: US 31: 62/478,199 32: 2017-03-29
54: REDUCTION OF REGENERATOR CLOGGING
00: -
A thermochemical regenerator system is operated without encountering accumulation of unwanted solids on the interior surfaces of the passages through which flue gas passes.

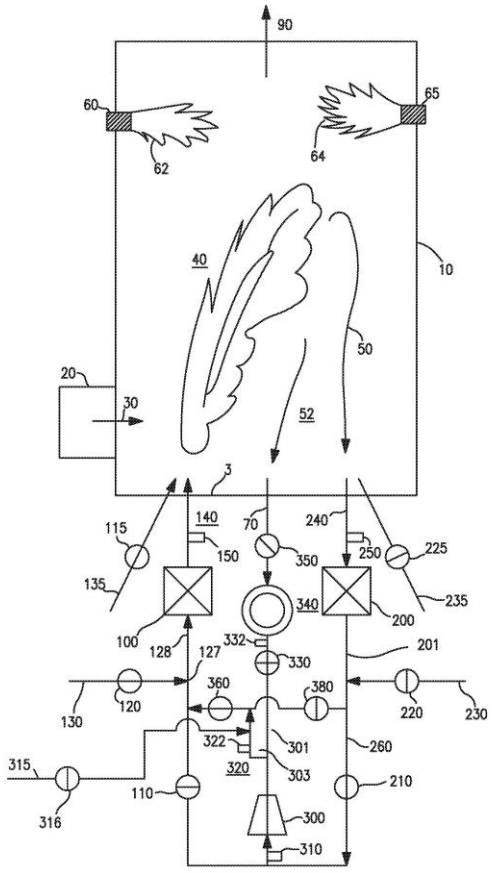


FIG. 1

21: 2019/07068. 22: 10/25/2019. 43: 8/6/2020
51: A61K; B01F; B01J; C11D
71: Givaudan SA
72: AUSSANT, Emmanuel, GUINEBRETIERE, Sandra
33: GB 31: 1706762.0 32: 2017-04-28
54: IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS
00: -
The invention relates to stable dispersion of negatively-charged aminoplast microcapsules in non-suspending detergent compositions containing an anionic surfactant. The microcapsules are stably dispersed by means of a cationic polyampholyte, which is embedded in the shells of said microcapsules.

21: 2019/07096. 22: 10/28/2019. 43: 8/20/2020
51: G01M, G01N, A01C, B05B
71: WINFIELD SOLUTIONS, LLC
72: BISSELL, DANIEL, BOLES, LEE, CLARK, ANDREA
33: US 31: 16/198,384 32: 2018-11-21
54: METHODS OF USING DRIFT REDUCTION ADJUVANT COMPOSITIONS
00: -
A method to reduce bag rupture in an agricultural spray dispensed from a nozzle is disclosed. The method comprises dispensing the agricultural spray from the nozzle. The agricultural spray comprises water, at least one polymer, and at least one perforation-aid type adjuvant. The agricultural spray exhibits fewer fine droplets exhibiting a diameter less than about 150 μm formed via the bag rupture approach to droplet formation.

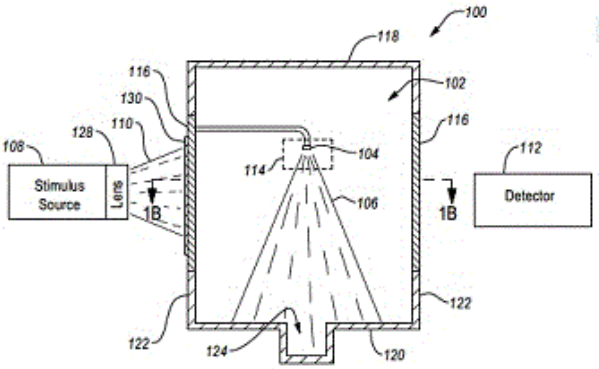
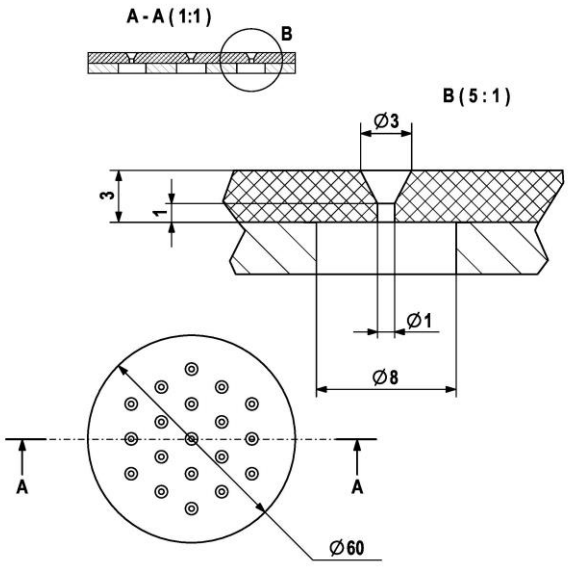


FIG. 1A

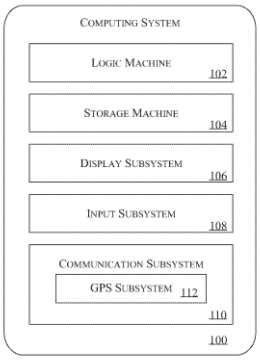
21: 2019/07105. 22: 10/28/2019. 43: 8/20/2020
51: B01J; B05B; B05D
71: Umicore AG & Co. KG
72: HASSELMANN, Wolfgang, MASSON, Stéphane
33: EP(DE) 31: 17180017.0 32: 2017-07-06
54: COATING APPARATUS AND METHOD
00: -
The present invention is directed to an apparatus and a respective process, which can be used in the production of exhaust catalysts. In particular, the present apparatus is used in a process to supply the liquid coating slurry to substrates, like honeycomb monoliths.

Fig. 1



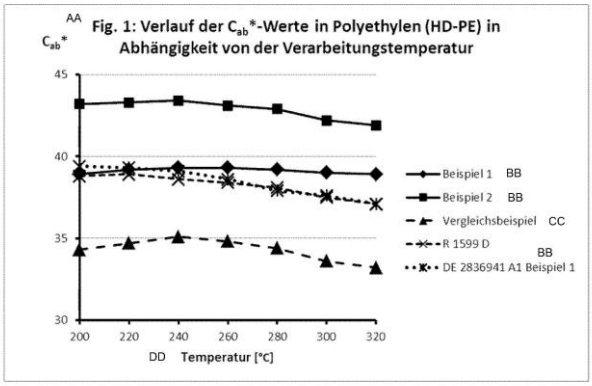
21: 2019/07129. 22: 29/10/2019. 43: 9/18/2020
51: G07B; G06Q
71: MANGO, Moua Branckay, Cesar, Serge
72: MANGO, Moua Branckay, Cesar, Serge
33: US 31: 62/504,185 32: 2017-05-10
33: US 31: 15/949,760 32: 2018-04-10
54: UNIVERSAL FARE PAYMENT AND COLLECTION SYSTEM
00: -

A universal fare payment and collection system configured to allow users to purchase tickets and/or passes for a plurality of public transport authorities using a single account or device. The system is configured to detect a first ticketing technology of a first nearby transportation system, configure the traveler's electronic device for authorizing at least one of a ticket and a pass via the first ticketing technology, detect a second ticketing technology of a second nearby transportation system, the second ticketing technology being different from the first ticketing technology, and configure the traveler's electronic device for authorizing at least one of a ticket and a pass via the second ticketing technology.



21: 2019/07149. 22: 10/29/2019. 43: 8/19/2020
51: C01G; C08K; C09C; C09D
71: LANXESS Deutschland GmbH
72: BÜTJE, Kai, KATHREIN, Christine, ROSENHAHN, Carsten, KISCHKEWITZ, Jürgen, MEISEN, Ulrich, KÖHLER, Peter
33: EP(DE) 31: 17164231.7 32: 2017-03-31
54: IRON OXIDE PIGMENTS CONTAINING AL
00: -

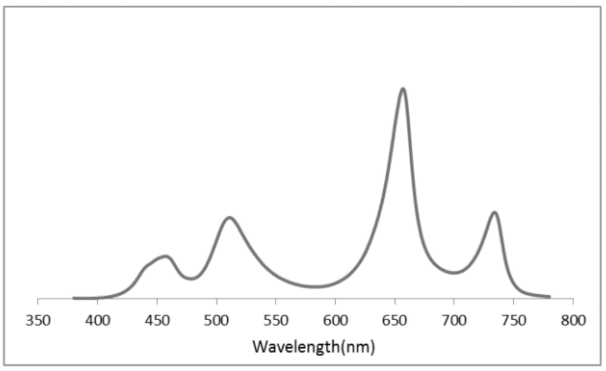
Aluminum-containing iron oxide pigments of formula $Fe_{2-x}Al_xO_3$, where x has values ranging from 0.01 to 0.25, characterized in that said pigments have an a* value of 30.5 to 32.5 CIELAB units, a b* value of 25.5 to 30.5 CIELAB units, measured as Purton in alkyde resin according to DIN EN ISO 787-25 : 2007.



AA Fig.1: Curve representing the Cab* values in polyethylene (HD-PE) as a function of the processing temperature
BB Example
CC Comparative example
DD Temperature [°C]

21: 2019/07247. 22: 4/10/2019. 43: 10/12/2020
51: F21S; F21V
71: FUJIAN SANAN SINO-SCIENCE PHOTOBIOTECH CO., LTD
72: Yang, LI, Guojie, LIU, Jian, MA, Qiushi, NING, Hengsheng, CHEN, Linping, MENG, Zhi, WANG
33: CN 31: CN201910117768.X 32: 2019-02-15
33: CN 31: CN201910281660.4 32: 2019-04-09
54: LED PLANT GROWTH LAMP SPECTRUM

00: -
Disclosed is an LED plant growth lamp spectrum, the spectrum comprising: a light wave of 500-599 nm and a light wave of 700-780 nm, where a ratio of the number of photons in the range of 500-599 nm to the number of photons in the range of 700-780 nm is 0.9-1.6:1. The LED plant growth lamp spectrum promotes indoor cultivation and growth of plants, and helps to increase the yield of medicinal components per unit area and per unit time in the factory production.



21: 2019/07249. 22: 10/31/2019. 43: 8/19/2020
51: B60K; B60W; F16D
71: Bayerische Motoren Werke Aktiengesellschaft
72: JUNG, Thomas, KOBLER, Sebastian, HOESS, Bernhard
33: DE 31: 10 2017 205 942.7 32: 2017-04-06
54: DRIVE APPARATUS HAVING A CLUTCH DEVICE, DRIVE SYSTEM HAVING SAID DRIVE APPARATUS AND METHOD FOR OPERATING THE DRIVE SYSTEM
00: -
A drive apparatus for a hybrid vehicle comprising an internal combustion engine (1), which has a crankshaft (2) for outputting a drive power, and comprising a torsional vibration reduction device (3), which is designed to reduce torsional vibrations and to transfer drive power from the crankshaft (2) in the direction (20) of a drivable wheel (14) of the motor vehicle, and comprising a clutch device (4) having a clutch input side (5), a clutch output side (6), a form-fit clutch (7) and a frictional clutch (8), wherein the torque transfer from the clutch input side (5) to the clutch output side (6) and thus from the crankshaft (2) to the drivable wheel (14) can be selectively produced, wherein the torque transition from the clutch input side (5) to the clutch output side (6) is enabled as soon as at least one of the two clutches (7 and 8) is closed, characterized in that the torsional vibration reduction device (3) is arranged after the clutch device (4), relative to the torque transmission from the crankshaft (2) in the direction (20) of the drivable wheel, in that the clutch input side (5) is connected to the crankshaft (2) for conjoint rotation and in that the clutch output side (6) is connected to the torsional vibration reduction device (3) for conjoint rotation.

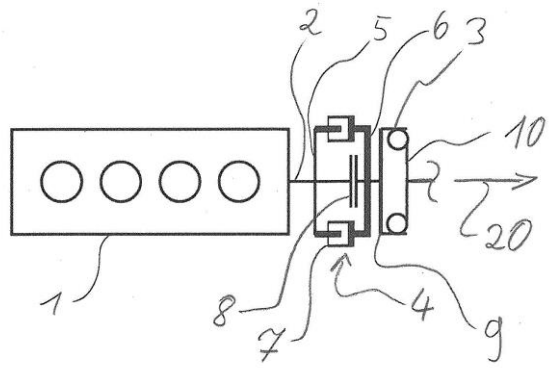


Fig. 1

21: 2019/07420. 22: 11/7/2019. 43: 9/18/2020
51: B09B; C05F
71: CORNELIS FLORIS VAN DER WESTHUIZEN
72: CORNELIS FLORIS VAN DER WESTHUIZEN
33: ZA 31: 2018/07484 32: 2018-11-08
54: ABATTOIR WASTE TREATMENT METHOD
00: -
The invention relates to a method for treating abattoir waste. Pieces of abattoir waste are mixed with water to form a mixture. The pH of the mixture is increased, Micro-organisms are added to the mixture and the mixture is oxidized. Amino acids and micro-organisms are removed from the mixture.

21: 2019/07422. 22: 11/8/2019. 43: 8/12/2020
51: C10M; C10N
71: DAELIM INDUSTRIAL CO., LTD.
72: LEE, HYEUNG JIN, JU, JIN HUN
33: KR 31: 10-2019-0023681 32: 2019-02-28
54: LUBRICANT COMPOSITION FOR HYDRAULIC OIL
00: -
The present invention relates to a lubricant composition, and more particularly to a lubricant composition, which has superior oxidation stability and friction characteristics even under harsh conditions of high temperature and high pressure

and is thus suitable for use in hydraulic oil. The lubricant composition of the present invention includes a base oil, a liquid olefin copolymer, a phosphorothioate compound, and phosphonium phosphate.

21: 2019/07446. 22: 11/11/2019. 43: 8/12/2020
51: B66F; G05G; G06F
71: MANITOU ITALIA S.R.L.
72: IOTTI, MARCO
33: IT 31: 102018000010234 32: 2018-11-12
54: TELEHANDLER WITH CONTROL SYSTEM
00: -
The self-propelled operating machine (1) is equipped with movable elements (10, 11, 13) which include a lifting arm (10) having an apparatus (13) and equipped with a plurality of actuators (20, 21, 22, 23) designed to actuate movements of the moving elements (10, 11, 13). The machine comprises a control system which includes a processing unit (3) which comprises a control module (31) configured for producing control signals designed for adjusting the operation of the actuators (20, 21, 22, 23) on the basis of one or more spatial limiting parameters. One or more of the limiting parameters is a function of spatial constraints for the movements of the above-mentioned elements.

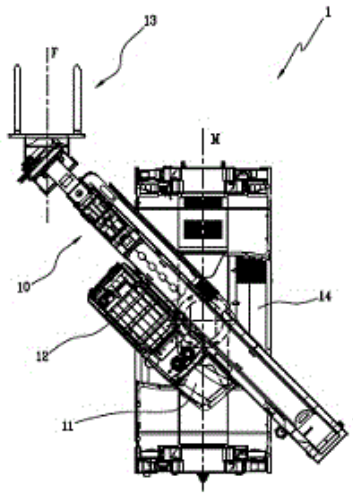


Fig.1

21: 2019/07451. 22: 11/11/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: XU, Hua
33: US 31: 62/500,151 32: 2017-05-02
54: METHODS AND APPARATUSES FOR DETECTING CONTROL CHANNELS IN WIRELESS COMMUNICATION SYSTEMS
00: -
The present application provides methods and apparatus for detecting control channels in a wireless communication system. An exemplary method for detecting a control channel in a wireless communication device may include obtaining a time duration of a control region. The method may also include determining whether a control resource set is within the time duration. In response to a determination that the first control resource set is within the time duration, the method may further include detecting the control channel in the control resource set.

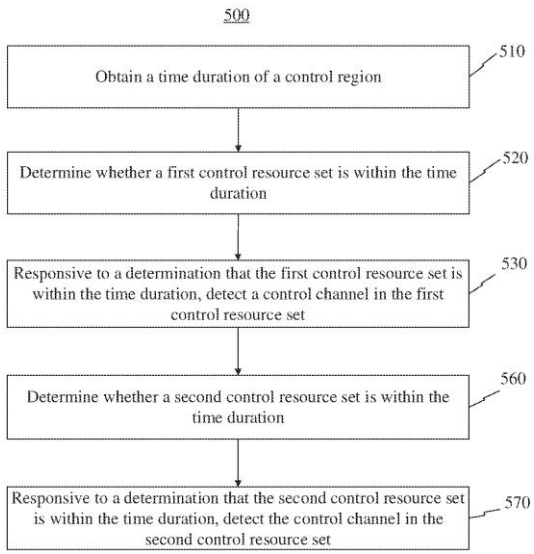


Fig. 5

21: 2019/07557. 22: 11/12/2019. 43: 10/1/2020
51: A01M; A63B; B63C
71: Uys, Cornelis Frank
72: Uys, Cornelis Frank
33: ZA 31: 2018/07530 32: 2018-11-09
54: SHARK DETERRING EQUIPMENT
00: -
The invention related to shark deterring equipment comprising aquatic equipment, having at least one, biologically accurate representation of a Killer Whale's eye depicted visibly thereon, the equipment

being characterized in that no more than one eye is visible when viewed from any angle or perspective by a 3rd party observer such as a Great White shark in close proximity of the aquatic equipment during a potential shark attack. A planar element for use with shark deterring aquatic equipment is also provided, the element being characterized in having at least one, biologically accurate representation of a Killer Whale's eye depicted visibly thereon; and being securable to the aquatic equipment so that that no more than one eye is visible when viewed from any angle or perspective by a 3rd party observer such as a Great White shark in close proximity of the aquatic equipment during a potential shark attack.

21: 2019/07594. 22: 15/11/2019. 43: 9/18/2020
51: B29C; B29D; E04C
71: PORCHER INDUSTRIES
72: PORCHERET, Jacques, MACREZ, Freddy, RAMEL, Patrick
33: FR 31: 1754261 32: 2017-05-15
54: SHAPING STRUCTURE, COMPOSITE PART COMPRISING SUCH A SHAPING STRUCTURE, METHOD FOR MANUFACTURING SUCH A COMPOSITE PART
00: -
This shaping structure (1) comprises two shaping sheets (5, 7) facing each other at a distance from one another. According to the invention, the shaping structure (1) further comprises a macroporous spacer sheet (9), the spacer sheet (9) being arranged between the two shaping sheets (5, 7) and being corrugated in such a way as to form a series of alternating even peaks (18) and odd peaks (20) distributed in a first direction (D1) of the shaping structure, at least one of the even peaks (18) being attached to the first shaping sheet (5), at least one of the odd peaks (20) being attached to the second shaping sheet (7), each peak (18, 20) attached in this way defining an attachment surface (22, 26) for attachment to the shaping sheet (5, 7) to which this peak (18, 20) is attached.

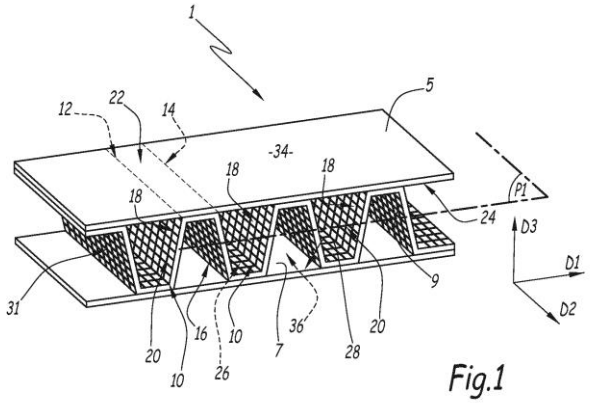


Fig.1

21: 2019/07645. 22: 19/11/2019. 43: 9/18/2020
51: B03C
71: GENANO OY
72: SAARI, Sampo, KARJALAINEN, Panu, RÖNKKÖ, Topi, MAKKONEN, Pasi
33: US 31: 15/611,811 32: 2017-06-02
33: EP 31: 17174187.9 32: 2017-06-02
54: DEVICE AND METHOD FOR SEPARATING MATERIALS
00: -
According to an example aspect of the present invention, there is provided a device (1) for separating materials in the form of particles and/or drops from a gas flow, especially particles and/or drops the diameter of which varies from one nanometer to a few dozen nanometers, the device comprising an inlet (2) for incoming air (3) to be purified, a collection chamber (4), an outlet (6) for the purified air (7), a voltage source (8) with actuators, an fastening column (9) to which ion yield tips (10) have been coupled, the device (1) is configured to direct high tension to the ion yield tips (10) providing ion beams (11) from the ion yield tips (10) to the collection surface (12), the collection surface (12) conducting electricity is electrically insulated from the outer wall (5) of the collection chamber (4) by an electrical insulation, and the device (1) is configured to direct voltage of opposite sign to the ion yield tips (10) than the voltage directed to the collection surface (12), wherein ion yield tips (10) are arranged directly on a surface (13) of the fastening column (9) having a length (Leol), wherein the ion yield tips (10) protrude from the surface (13) of the fastening column (9) into a cavity (14) of the collection chamber (4).

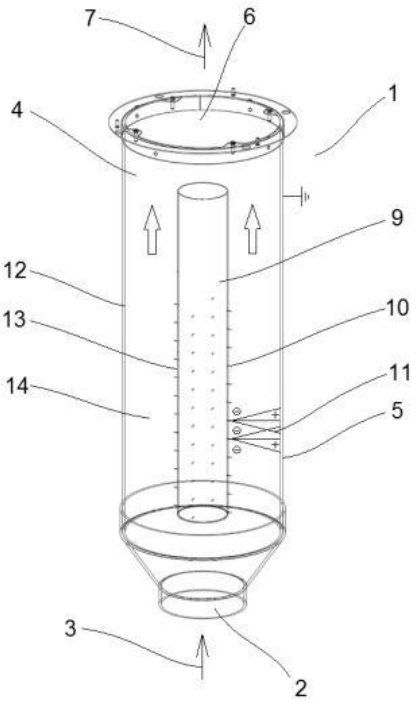


FIG. 1

21: 2019/07647. 22: 19/11/2019. 43: 9/18/2020
51: C01B
71: HYDROGEN TECH SDN. BHD.
72: CHIA, Chin Yang, YEE, Yoke Keen, NG, Albert, Kok Foo
54: DEVICE FOR GENERATING HYDROGEN GAS
00: -
A device for generating hydrogen gas having two or more storages, each storage storing a reactant or mix of reactants, and each storage coupled to a means of injecting the stored reactant or mix of reactants into a reaction chamber in a controlled manner and at an optimum rate, so that a chemical reaction occurs in the reaction chamber that produces hydrogen gas efficiently.

[Fig. 2]

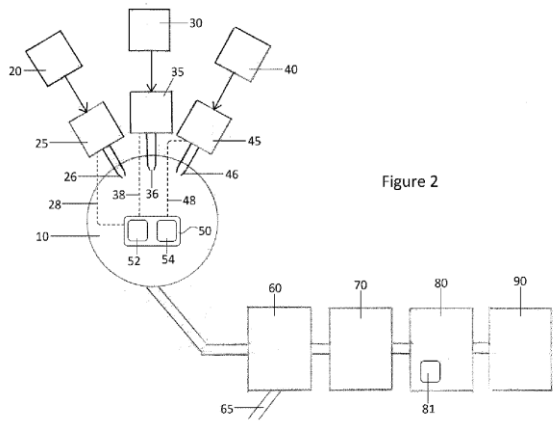
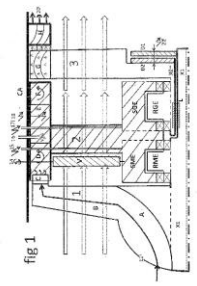


Figure 2

21: 2019/07677. 22: 20/11/2019. 43: 9/18/2020
51: F01D; F02K
71: CARPYZ SAS
72: CARROUSET, Pierre
33: LU 31: 100192 32: 2017-05-04
54: METHOD FOR CONSTRUCTING ENGINES OR MOTORS CONTAINED IN A CYLINDRICAL CASING
00: -
These new thrusters simultaneously use wheels of the CARPYZ THRA "Turbo Powered Helicopter Reactor" type and wheels of the CARPYZ TaG "Bucket Turbines" type or wheels of the CARPYZ TaC "Scoop Turbines" type, representing real global technological breakthroughs for fluid mechanics. They use, upon vertical take-off of the aircraft, propellers driven by electric motors and temporarily use the required additional high vertical axial thrust that is then supplied by the reactors of the THRA wheels, which also use an energetic fluid. The CARPYZ type thrusters, due to the low diameter and weight afforded thereto, are progressively horizontally inclined and the force of the reactors is progressively replaced by that of the propellers, which then supply the flows required in order for the aircraft to travel horizontally using wings that rely on the lift of the fluid, like airplanes. Photovoltaic wings are then deployed that are like butterfly wings and this economical solution will enable voyages over longer distances. It really is the safe mass market vertical take-off car of the future that can be achieved in less than 10 years by virtue of the new CARPYZ type thrusters, the little things change everything!



21: 2019/07707. 22: 21/11/2019. 43: 9/18/2020
51: B60N; B62B
71: NAPIORKOWSKI, Stanislaw
72: NAPIORKOWSKI, Stanislaw
33: EP 31: 17461528.6 32: 2017-04-27
54: CHILD CAR SEAT
00: -
It relates to a child car seat, and more particularly, to a child car seat equipped with wheels and a handle, which facilitates the guiding of the car seat with a single hand, in such a way that the child is rearward to the direction of the movement, facing the person guiding the car seat.

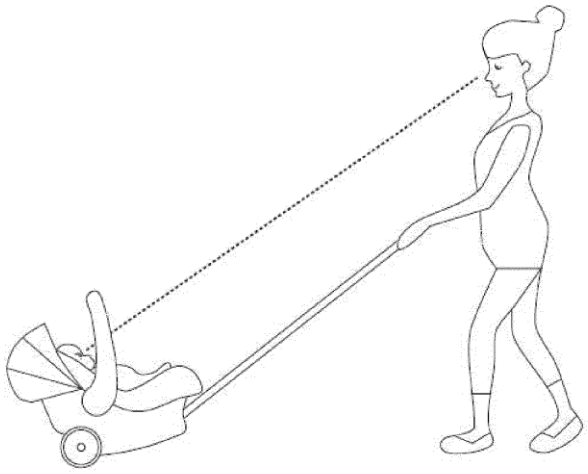


FIG. 1

21: 2019/07736. 22: 22/11/2019. 43: 9/18/2020
51: G06K
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHOU, Yibao
33: CN 31: 201710555156.X 32: 2017-07-10
54: ELECTRONIC DEVICE
00: -
An electronic device includes an iris camera; and an organic light-emitting diode (OLED) display screen, in which an infrared OLED is integrated, wherein the infrared OLED is configured to emit infrared light to assist the iris camera in acquisition of an iris image.

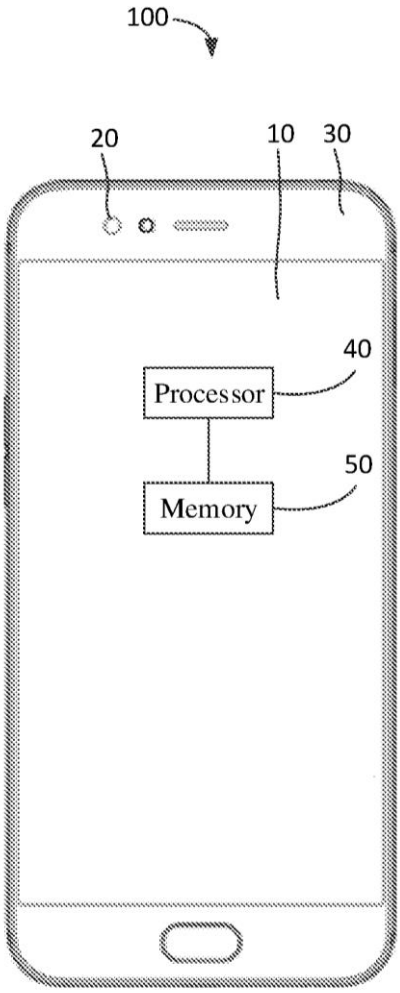


FIG. 1

21: 2019/07737. 22: 22/11/2019. 43: 9/18/2020
51: A01N; C07K; C12N
71: PIONEER HI-BRED INTERNATIONAL, INC.
72: LU, Albert L., NELSON, Mark Edward, WU, Gusui, YAMAMOTO, Takashi
33: US 31: 62/511,385 32: 2017-05-26
54: INSECTICIDAL POLYPEPTIDES HAVING IMPROVED ACTIVITY SPECTRUM AND USES THEREOF
00: -
The disclosure provides nucleic acids, and variants and fragments thereof, derived from strains of Bacillus thuringiensis encoding variant polypeptides having increased pesticidal activity against insect pests, including Lepidoptera and Coleopteran.

Particular embodiments of the disclosure provide isolated nucleic acids encoding pesticidal proteins, pesticidal compositions, DNA constructs, and transformed microorganisms and plants comprising a nucleic acid of the embodiments. These compositions find use in methods for controlling pests, especially plant pests.

21: 2019/07783. 22: 25/11/2019. 43: 10/12/2020
51: A61K; A61P
71: CAI, Jin
72: CAI, Jin
54: FABRIC FOR PREVENTING/TREATING WIND-INDUCED INFECTION
00: -
A fabric for preventing/treating wind-induced infection. During the preparation process, the fabric is soaked with a traditional Chinese medicine soaking liquor for preventing/treating wind-induced infection; said soaking liquor consists of radix astragali, polygonatum sibiricum, adenaphora stricta, lilium, caulis perillae, persicae semen, semen benincasae, and smilax glabra. Production is simple, and the fabric shows outstanding effects in preventing wind-induced infection.

21: 2019/07784. 22: 25/11/2019. 43: 10/12/2020
51: D03D
71: GE, Jianxia
72: GE, Jianxia
54: MICRO MESH TEXTILE
00: -
A micro mesh textile comprising a warp density of 19-28 strands/cm, a weft density of 45-56 strands/cm, a weight of 209-219 g/square meter, a warp cover factor of 17-23, a weft cover factor of 45-56; yarn A: white, 45.36 tex*2, Z-Z/S twist; yarn B: yellow ochre, 34.52 tex*1, Z twist; yarn C: lake blue, 26.34 tex*2, Z-Z/S twist; yarn D, rust red, 32.12 tex*1, Z twist; yarn color pattern: warp yarn 1A1B/2 strands, weft yarn 1C1D/2 strands. The textile has a reasonable structure, is comfortable, and can satisfy specific consumer needs.

21: 2019/07786. 22: 25/11/2019. 43: 10/12/2020
51: D03D
71: HAN, Jun
72: HAN, Jun
54: SILK WOOL TEXTILE
00: -
A silk wool textile comprising a warp density of 28 strands/cm, a weft density of 25 strands/cm, a weight of 180-215 g/square meter, a warp cover factor of 65-69, a weft cover factor of 51-56; yarn A: black, 19.56 tex*1, Z twist: yarn B: white, 11.31 tex*2, Z•Z/S twist; yarn C: red, 25.26 tex*2, Z•Z/S twist; yarn color pattern: one set warp yarn 2A2B, and one set weft yarn B. The textile has a reasonable structure, is comfortable, and can satisfy specific consumer needs.

21: 2019/07804. 22: 25/11/2019. 43: 9/28/2020
51: B01J; G01N
71: SAFEGUARD BIOSYSTEMS HOLDINGS LTD.
72: Holger KLAPPROTH (German Citizen), Sonja BEDNAR (German Citizen)
33: EP 31: 17176572.0 32: 2017-06-19
54: THREE-DIMENSIONAL POLYMER NETWORKS AND THEIR USE
00: -
The disclosure provides three-dimensional cross-linked polymer networks transport channels, arrays comprising the networks, processes for making the networks, and uses of the networks and arrays.

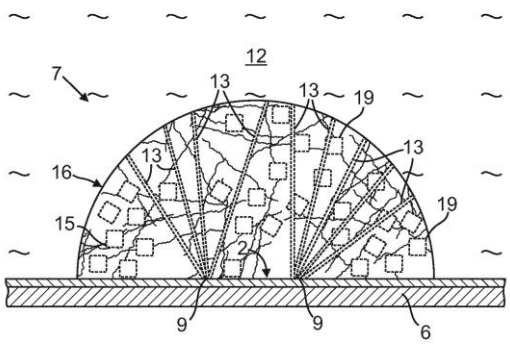


Fig. 6

21: 2019/07888. 22: 27/11/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai
54: METHOD AND DEVICE FOR TRANSMITTING DATA
00: -
The present application provides a method and device for transmitting data, the method comprising: generating a target RLC PDU, the data field of the

RLC PDU including only one complete RLC SDU or including only one cutting segment of a complete RLC SDU. If the data field of the RLC PDU includes only the complete RLC SDU, the RLC PDU does not include a sequence number (SN); if the data field of the RLC PDU includes only one cutting segment of the complete RLC SDU, the target RLC PDU include the SN; and the value of the SN included in the target RLC PDU is the same as the value of the SN included in the RLC PDU including other cutting segments of the complete RLC SDU. The method for transmitting data of the present application can reduce air interface transmission overhead.

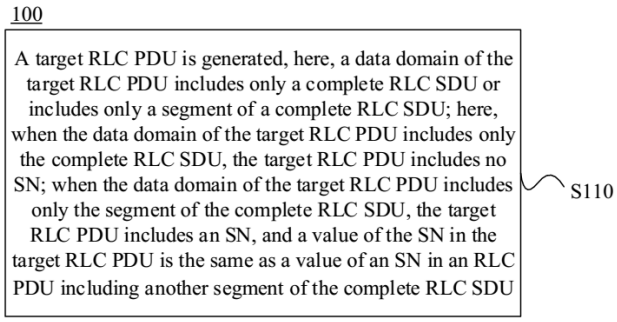


FIG. 2

21: 2019/07889. 22: 27/11/2019. 43: 9/18/2020
51: H04L
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai

54: RADIO LINK CONTROL TRANSMISSION METHOD AND RELATED PRODUCTS

00: -

Disclosed in embodiments of the present invention are a radio link control (RLC) transmission method and related products, the method comprising: receiving a first RLC protocol data unit (PDU) set from a transmit end RLC entity, the first RLC PDU set being generated by the transmit end RLC entity according to an original data segment; when it is detected that a plurality of RLC PDU s in the first RLC PDU set is not successfully received, transmitting a state report of an indication domain carrying the sequence number (SN) of the plurality of RLC PDUs; receiving a second RLC PDU set from the transmit end RLC entity; and obtaining the original data segment according to the first RLC PDU set and the second RLC PDU set. The embodiments resolve the problem of large overhead of the state report fed back to the transmit end RLC entity when a receive end RLC entity needs the transmit end RLC entity to retransmit the RLC PDUs in a 5G NR system.

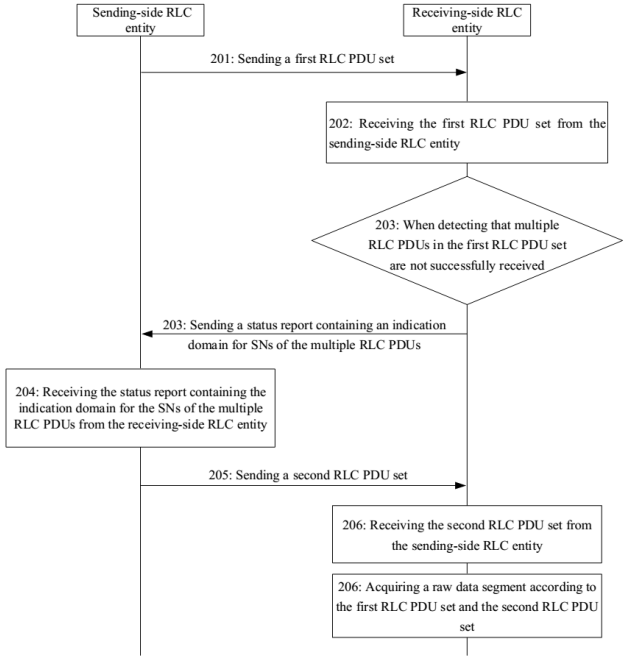


FIG. 2

21: 2019/07890. 22: 27/11/2019. 43: 9/18/2020
51: H04L
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: LIN, Yanan

54: METHOD FOR DATA TRANSMISSION BY MAPPING AND RELATED PRODUCT

00: -

Embodiments of the present invention disclose a method for data transmission by mapping and a related product. The method comprises: decomposing data to be sent into N encoding blocks, and dividing the N encoding blocks into at least M encoding block groups; and mapping the M encoding block groups to one or more transmission units for bearer transmission, the M encoding block groups comprising at least a first encoding block group and a second encoding block group, the one or more transmission units comprising at least a first physical resource corresponding to the first encoding block group and a second physical resource corresponding to the second encoding block group, an information capacity parameter of the first encoding block group and an information capacity

parameter of the second encoding block group satisfying a preset relationship, and a time-domain position of the first physical resource being earlier than a time-domain position of the second physical resource. The embodiments of the present invention are advantageous for reducing data transmission delays of communication systems and improving data transmission efficiency and user experience.

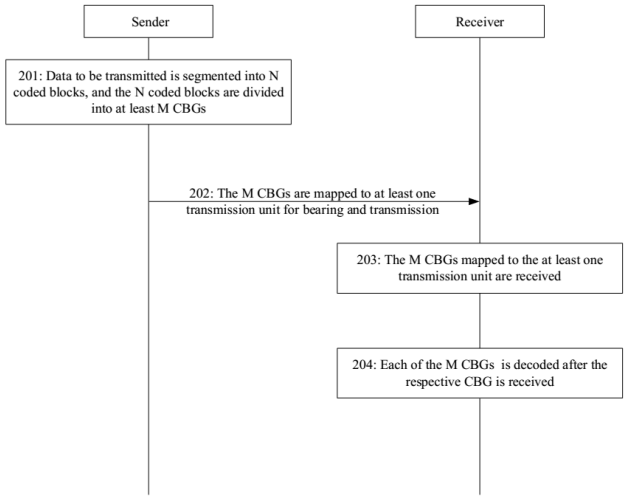


FIG. 2

21: 2019/07953. 22: 11/29/2019. 43: 8/6/2020
51: F21V E04B G02F F21S
71: JLC-TECH IP, LLC
72: PORCIATTI, Silvio
33: US 31: 62/502,948 32: 2017-05-08
54: ANGLED LIGHTING INTEGRATED INTO A CEILING T-BAR
00: -
A housing is located at least partially beneath a rest shelf of a T-bar or other support for ceiling tiles. A spine extends up from the rest shelf. The housing includes an opening with a centerline which extends at least partially laterally. A light source such as an LED within a recess of the housing shines out of the opening along the centerline in an at least partially lateral direction. A diffuser is preferably provided spanning this opening. The housing preferably includes a front wall opposite a rear wall, with the rear wall larger than the front wall and with the opening in the housing extending between lower portions of the rear wall and lower portions of the front wall. Heat transfer fins on an upper surface of the rest shelf and upper end of the spine are preferably provided to assist in heat dissipation.

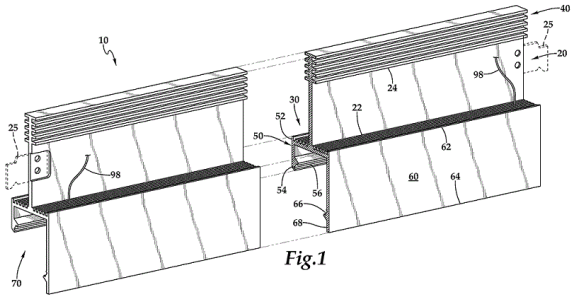
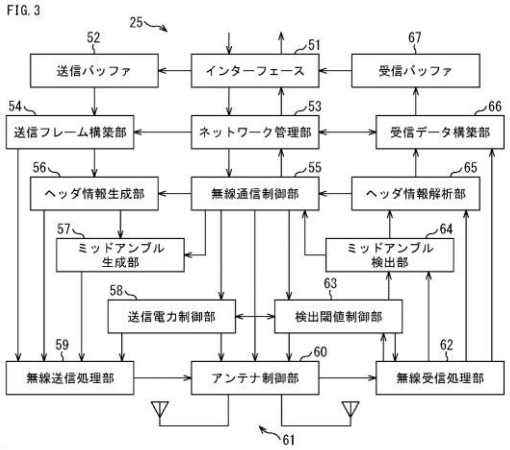


Fig.1

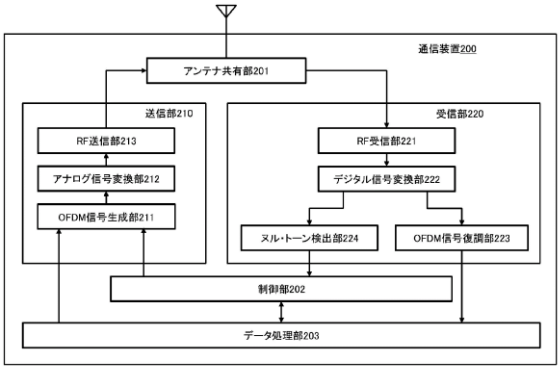
21: 2019/07956. 22: 11/29/2019. 43: 8/6/2020
51: H04W
71: Sony Corporation
72: SUGAYA, Shigeru, SUGAI, Ren, MORIOKA, Yuichi
33: JP 31: 2017-132694 32: 2017-07-06
54: WIRELESS COMMUNICATION DEVICE AND METHOD
00: -
The present technology relates to a wireless communication device and method that make it possible to communicate more efficiently. This wireless communication device comprises: a preamble generation unit that generates a preamble disposed at the head of a transmission frame and including header information; a midamble generation unit that generates a midamble disposed in the middle of the transmission frame and including at least a portion of the information in the header information; and a wireless transmission processing unit that transmits the transmission frame including the preamble and the midamble. The present technology can be applied to wireless communication devices.

FIG. 3



51 Interface
52 Transmission buffer
53 Network management unit
54 Transmission frame assembly unit
55 Wireless communication control unit
56 Header information generation unit
57 Midamble generation unit
58 Transmission power control unit
59 Wireless transmission processing unit
60 Antenna control unit
62 Wireless reception processing unit
63 Detection threshold control unit
64 Midamble detection unit
65 Header information analysis unit
66 Reception data assembly unit
67 Reception buffer

21: 2019/07977. 22: 11/29/2019. 43: 8/6/2020
51: H04L; H04W
71: Sony Corporation
72: AIO, Kosuke, MA, Yuelin, SUGAYA, Shigeru
33: JP 31: 2017-132719 32: 2017-07-06
54: COMMUNICATION DEVICE AND COMMUNICATION METHOD
00: -
Provided are a communication device and a communication method which send and receive wireless packets. The communication device comprises a control unit which designates subcarriers to be set to null tones according to information contained in the packet, and a transmitter unit which generates and wirelessly transmits a multicarrier signal, in which the designated subcarriers are null tones. The control unit designates, in correspondence with the information, the number of and positions of the subcarriers set as null tones, and the position of the subcarriers, and furthermore changes which subcarriers are set as null tones according to the information time variation.



200 Communication device
201 Antenna sharing unit
202 Control unit
203 Data processing unit
210 Transmitter unit
211 OFDM signal generator unit
212 Analog signal converter unit
213 RF transmitter unit
220 Receiver unit
221 RF receiver unit
222 Digital signal converter unit
223 OFDM signal demodulator unit
224 Null tone detector unit

21: 2019/08001. 22: 02/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai
54: METHOD FOR DETERMINING TRANSMISSION PARAMETERS OF UPLINK SIGNAL, TERMINAL AND NETWORK DEVICE
00: -
Provided are methods for determining a transmission parameter of an uplink signal, a terminal and a network device. The method includes that: a terminal determines a first SRS resource set; the terminal receives first indication information from a network device, the first indication information being for instructing the terminal to transmit an aperiodic SRS; the terminal determines a target SRS resource set according to the first indication information and the first SRS resource set; the terminal sends the aperiodic SRS to the network device on an SRS resource in the target SRS resource set; the terminal receives second indication information from the network device, the second indication information being for indicating a target SRS resource in the target SRS resource set; and the terminal determines a transmission parameter used to transmit an uplink signal according to the target SRS resource. In the embodiments of the application, the terminal may determine the transmission parameter used to transmit the uplink signal according to the target SRS resource, thereby avoiding the condition in the conventional art that an SRS resource may only be configured to transmit an

SRS to estimate a channel state, and the SRS resource may be reasonably used.

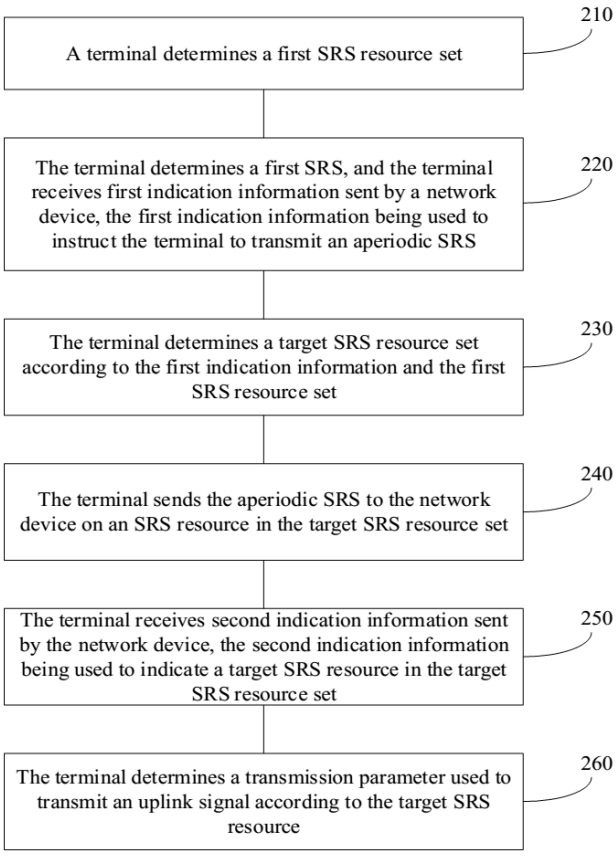


FIG. 2

21: 2019/08003. 22: 12/2/2019. 43: 8/6/2020
51: B23P B25B F16C
71: GEOGRAPHE ENTERPRISES PTY LTD
72: MARTIN, Sean Hayden, BARIKBIN, Jamaleddin, PYPER, Nicholas James
33: AU 31: 2017903907 32: 2017-09-26
33: AU 31: 2017901721 32: 2017-05-09
54: EXTRACTION SYSTEM AND APPARATUS AND METHOD THEREOF
00: -
In accordance with embodiments of the invention there is provided an extraction system, and extraction apparatus (30) and method therefore in for removing studs from sockets. The system is particularly advantageous for removing one or more studs (28) from the sockets (24) of bell cranks (16) of steering systems of vehicles such as an Off-highway Truck. In a particular arrangement the apparatus (30) comprises a frame member (32) adapted to be attached to a pivot joint (14) for extraction of the stud (28) from the socket (16). Furthermore, the apparatus 30 comprises actuator means (34) adapted to be selectively displaced between an extended condition and a contracted condition for applying a force to the stud (28) so as extract or at least loosen the stud (28) from the socket (36). In a particular arrangement, the actuator (34) comprises a hydraulic actuator. The system is adapted to remotely operate the extraction apparatus (30).

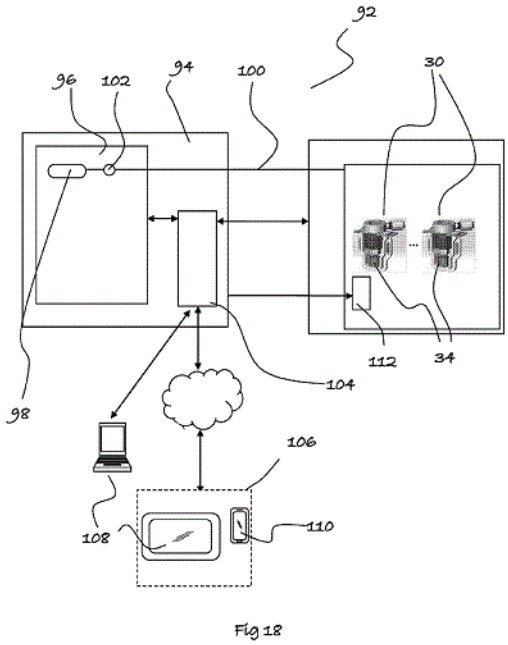


Fig 18

21: 2019/08092. 22: 05/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: ZHANG, Zhi, CHEN, Wenhong
33: WO 31: PCT/CN2017/097028 32: 2017-08-11
54: METHOD FOR WIRELESS COMMUNICATION, TERMINAL DEVICE, NETWORK DEVICE, AND NETWORK NODE
00: -
A method for wireless communication, a terminal device, a network device and a network node are provided, which may implement reasonable configuration or scheduling of a terminal device by a network node or device. The method includes that: a terminal device calculates at least one PHR to be reported to a first network node according to a transmission channel on a first uplink between the

terminal device and the first network node, the first network node and a second network node serving the terminal device; and the terminal device reports the calculated at least one PHR to the first network node through the first uplink.

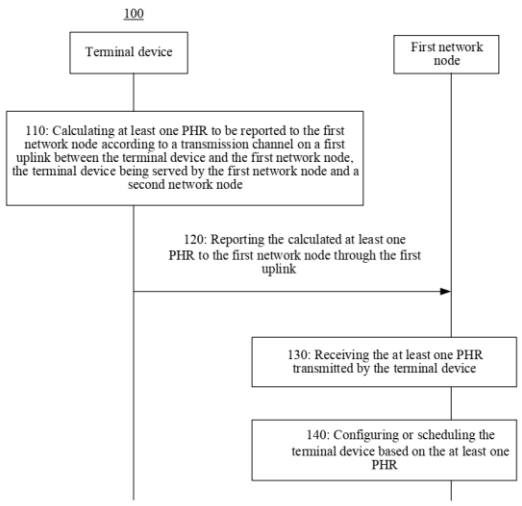


FIG. 3

21: 2019/08093. 22: 05/12/2019. 43: 9/18/2020
51: H04B; H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: SHI, Zhihua, CHEN, Wenhong, ZHANG, Zhi
54: WIRELESS COMMUNICATION METHOD AND DEVICE
00: -

The embodiments of the disclosure provide a method for wireless communication and a device, which may select at least one of a random access sequence or a random access resource by use of quality of a signal in a second signal set when a link for a signal in a first signal set is too poor to be available. The method includes that: a terminal reports, in a first protocol layer, a first event to a second protocol layer, here, the first event is used to indicate that quality of a signal in a first signal set is poor enough to meet a first condition; and under the condition that the terminal determines, in the second protocol layer, occurrence of a second event based on an occurrence situation of the first event, the terminal determines, in the second protocol layer, at least one of a random access sequence or a random access resource for transmission based on a signal reporting situation provided by the first protocol layer about a second signal set, here, the random access sequence is a contention-based random access sequence or a contention-free random access sequence and the random access resource is a contention-based random access resource or a contention-free random access resource, and the second event is used to indicate that link quality corresponding to the signal in the first signal set is poor enough to meet a second condition.

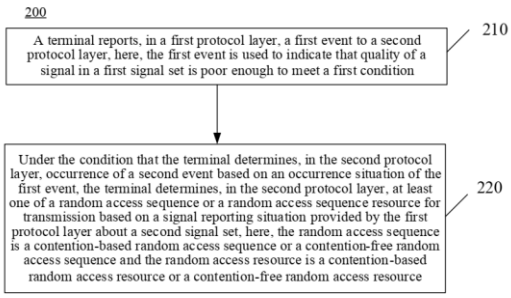


FIG. 2

21: 2019/08147. 22: 09/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: LIN, Yanan
54: UPLINK CONTROL INFORMATION TRANSMISSION METHOD, DEVICE, AND SYSTEM
00: -

The present invention relates to the field of communications, and provided in embodiments of the present invention are an uplink control information transmission method, device, and system. The method comprises: when a first scheduling request and uplink information are required to be sent during a target time unit, a terminal apparatus sending to an access network apparatus, on a physical resource within the target time unit, the uplink information and a second scheduling request. In the embodiment of the present invention, the terminal apparatus can send the uplink information and second scheduling request on a dedicated physical resource for transmitting the first scheduling request and uplink information, thus enabling an LTE system to utilize such dedicated physical resources with high efficiency.

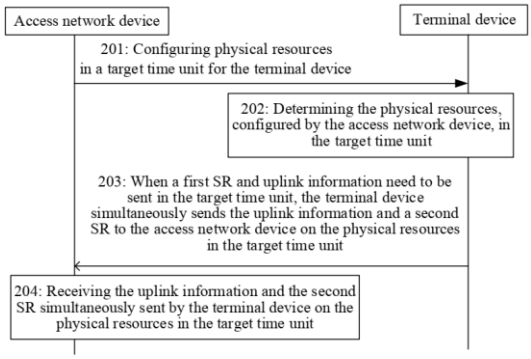


FIG. 2

21: 2019/08152. 22: 09/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai

54: METHOD, DEVICE, STORAGE MEDIUM, AND SYSTEM FOR DETERMINING TIME-DOMAIN RESOURCE

00: -

A method, device, storage medium and system for determining a time-domain resource determination are provided. The method includes that: allocation information for scheduling a time-domain resource is received from a network device (S401), the time-domain resource to be scheduled including a time-domain resource required by channel transmission; a time-domain position is determined for the time-domain resource to be scheduled based on a preset rule according to UL/ DL time-domain resource configuration information and the allocation information; and channel transmission is performed with the network device through the time-domain resource to be scheduled according to the time-domain position corresponding to the time-domain resource to be scheduled. The condition that the terminal may not transmit a channel within a short time period due to a conflict with time-domain configuration information during channel transmission of the terminal is avoided, a signaling overhead during channel transmission of the terminal and a base station is also reduced, and a false detection probability increase caused by repeated transmitting of control signaling is further avoided.

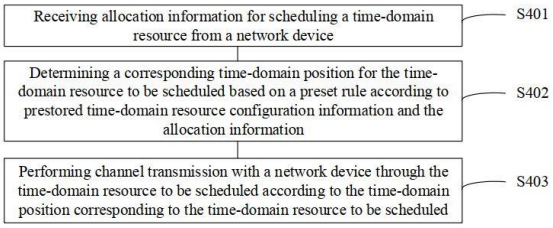


FIG. 4

21: 2019/08201. 22: 10/12/2019. 43: 8/27/2020
51: H01R
71: JILIN ZHONG YING HIGH TECHNOLOGY CO., LTD
72: WANG, Chao
33: CN 31: 201720642529.2 32: 2017-06-05

54: COPPER-ALUMINIUM CONNECTOR

00: -

Disclosed is a copper-aluminium connector, comprising at least one copper terminal (1) for connecting to a power consumption device, at least one aluminium conductor (3) for connecting to an electrical circuit, and a connecting member (2), wherein the connecting member comprises at least one first connecting end for connecting to an end of the copper terminal and at least one second connecting end for connecting to the aluminium conductor. The copper-aluminium connector can be convenient for people to determine the number of copper terminals, aluminium conductors, first connecting ends and second connecting ends based on actual usage demands; and the copper-aluminium connector can be directly applied to a power consumption device with a large current demand, thereby not only saving on the use space and production costs, but also improving the assembly efficiency thereof.

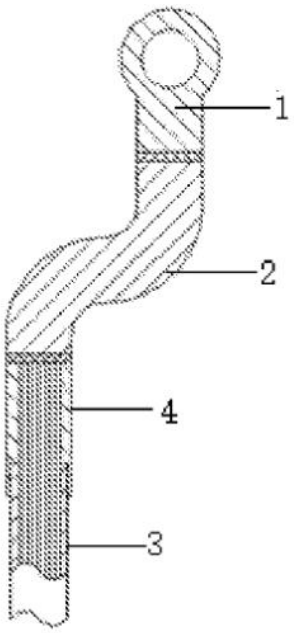


FIG. 1

21: 2019/08202. 22: 10/12/2019. 43: 8/27/2020
51: H01R
71: JILIN ZHONG YING HIGH TECHNOLOGY CO., LTD
72: WANG, Chao
33: CN 31: 201710415044.4 32: 2017-06-05
54: JOINT OF COPPER TERMINAL AND ALUMINIUM CONDUCTOR AND ULTRASONIC WELDING METHOD THEREOF
00: -
Disclosed are a joint of a copper terminal (1) and an aluminium conductor (2) and an ultrasonic welding method thereof. One spacing metal layer (3) is added between the copper terminal and the aluminium conductor, and firstly, the spacing metal layer is fixed at a welding end of a base material by means of a manner such as electroplating, pressure welding, electric arc spray welding or electromagnetic welding, and the three parts are then welded together by means of an ultrasonic welding manner. The welding method is suitable for the welding of various joints, the electrochemical corrosion resulting from the potential difference between the copper and aluminium electrodes can be effectively reduced, and the mechanical properties of the joint can be improved.

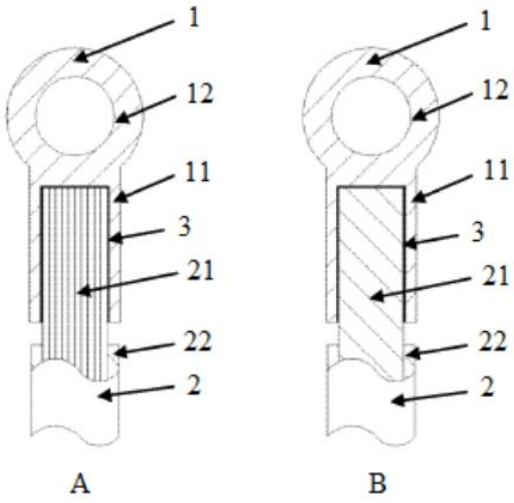
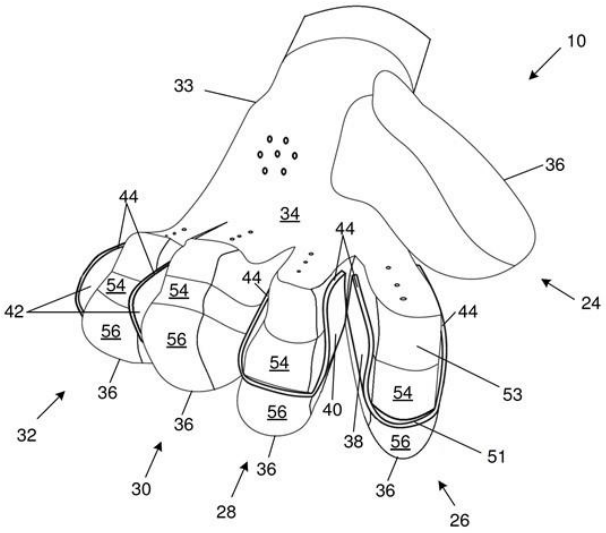


Figure 3

21: 2019/08224. 22: 12/10/2019. 43: 8/6/2020
51: A01N
71: Syngenta Participations AG
72: HOFFMAN, Thomas James, STIERLI, Daniel, BEAUDEGNIES, Renaud, POULIOT, Martin, JEANGUENAT, André, HAAS, Ulrich Johannes
33: EP(CH) 31: 17178431.7 32: 2017-06-28
54: FUNGICIDAL COMPOSITIONS
00: -
A fungicidal composition comprising a mixture of components (A) and (B), wherein components (A) and (B) are as defined in claim 1, and use of the compositions in agriculture or horticulture for controlling or preventing infestation of plants by phytopathogenic microorganisms, preferably fungi.

21: 2019/08229. 22: 12/9/2019. 43: 9/21/2020
51: A41D; A63B
71: QUINLAN, Stephen John
72: QUINLAN, Stephen John
54: GLOVE
00: -
A protective glove is provided for guarding the hand or fingers of a user of the glove, for example while the user is holding equipment such as sporting equipment. The glove includes a plurality of shielding members provided to inhibit damage to the user's fingers or hand. The shielding members are suspended by cushions which elevate the shielding

members away from a gripping side of the glove while holding the equipment. When the glove receives a hit or strike from a ball, puck, bat, stick or any object, a contact surface of one or more of the shielding members may be arranged to move and to make contact with the equipment, thereby directing at least part of the energy from the hit onto the equipment and beyond the user's fingers or hand. This may protect the user's hand or fingers from damage such as compression fractures and other injuries.



21: 2019/08247. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: SHI, Zhihua, CHEN, Wenhong, ZHANG, Zhi
54: LINK QUALITY DETECTION METHOD AND TERMINAL DEVICE
00: -
The embodiments of the present disclosure provide a method for detecting link quality and a terminal device. The method includes that: a terminal device receives a first event reported by a first protocol layer in a second protocol layer, the first event being configured to indicate that quality of a signal in a first signal set is poor enough to meet a first condition; and the terminal device determines that a second event occurs in the second protocol layer based on the first event, the second event being configured to indicate that quality of a link corresponding to the signal in the first signal set is poor enough to meet a second condition. The method and terminal device of the embodiments of the present disclosure are favorable for improving signal transmission performance.

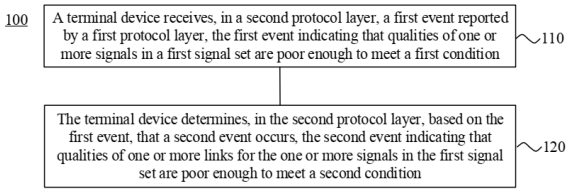


FIG. 2

21: 2019/08248. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: SHI, Zhihua, CHEN, Wenhong, ZHANG, Zhi
54: METHOD FOR TRANSMITTING SIGNAL, NETWORK DEVICE, AND TERMINAL DEVICE
00: -
Disclosed in the embodiments of the present application are a method for transmitting a signal, a network device, and a terminal device, said method comprising: a network device sending, to a terminal device, a mapping relationship between at least one sounding reference signal (SRS) resource and/or at least one SRS resource group and a downlink reference signal. The method, the network device, and the terminal device of the embodiments of the present application are beneficial to improving the transmission performance of the system.

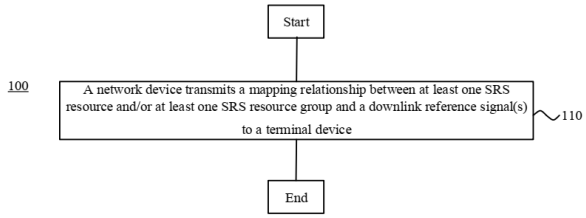


FIG. 2

21: 2019/08252. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: CHEN, Wenhong, SHI, Zhihua
54: METHOD AND DEVICE FOR SRS TRANSMISSION
00: -

The embodiments of the disclosure provide a method and device for Sounding Reference Signal (SRS) transmission. The method includes that: User Equipment (UE) determines an active uplink Bandwidth Part (BWP); the UE determines an SRS parameter configuration corresponding to the active uplink BWP; and the UE transmits an SRS on the uplink BWP according to the SRS parameter configuration. With adoption of the embodiments of the disclosure, SRS transmission flexibility can be improved.

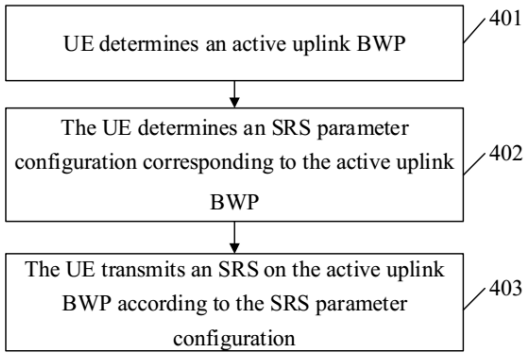


FIG. 4

21: 2019/08253. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai

54: DATA TRANSMISSION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE

00: -

Provided in the embodiments of the disclosure are methods for transmitting data, a terminal device and a network device. One method includes: a terminal device receives semi-static configuration information sent by a network device, the semi-static configuration information being used for indicating an initial state of a replicated-data transmission function of a Packet Data Convergence Protocol (PDCP) entity corresponding to a Radio Bearer (RB), and the initial state including an on state or an off state; and the terminal device establishes a first RB according to the semi-static configuration information. The methods, the terminal device and the network device provided by the embodiments of the disclosure help to improve the reliability of data transmission.

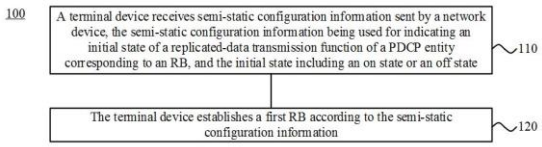


FIG. 3

21: 2019/08256. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai

54: METHOD FOR RESOURCE CONFIGURATION, TERMINAL DEVICE AND NETWORK DEVICE

00: -

The embodiments of the application provide a method for resource configuration, a terminal device and a network device, which may support aggregated data transmission of the terminal device on a mixed carrier (PC5 carrier resource+Uu carrier resource) and a PC5 carrier, improves data transmission efficiency in 5G NR and achieves higher data transmission flexibility in 5G NR. The method includes that: first information is transmitted to a network device, the first information including capability information for indicating a capability in simultaneous transmission and reception on multiple carriers, the multiple carriers includes a first-type carrier and a second-type carrier, the first-type carrier is for transmitting data on SL and the second-type carrier is for transmitting data on at least one of UL, DL and the SL; and second information from the network device is received, the second information being for indicating a first transmission resource, allocated by the network device, for the first-type carrier and the second-type carrier and a valid time of the first transmission resource.

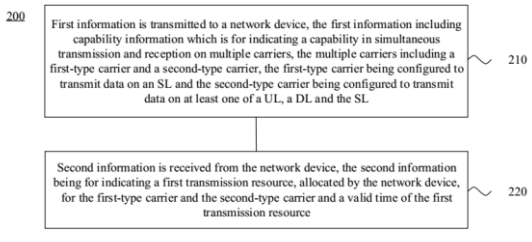


FIG. 4

21: 2019/08259. 22: 11/12/2019. 43: 9/18/2020

51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: CHEN, Wenhong
54: DATA TRANSMISSION METHOD AND TERMINAL DEVICE
00: -
The embodiments of the present application provide a data transmission method and a terminal device, being able to improve the uplink transmission rate The method comprises: receiving at least two DMRS port groups configured by a network device; determining a target reference signal resource corresponding to each of the at least two DMRS port groups; determining, according to the target reference signal resource, transmission parameters for transmitting data on the DMRS port group corresponding to the target reference signal resource; and when the transmission parameters for transmitting data on each DMRS port group are determined, performing data transmission on the at least two DMRS port groups.

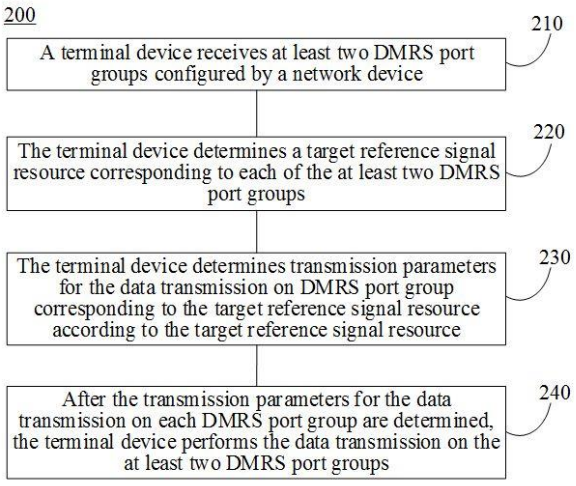


FIG. 2

21: 2019/08260. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: CHEN, Wenhong, ZHANG, Zhi
54: POWER CONTROL METHOD FOR LINK AND RELATED PRODUCT
00: -
The embodiments provide a power control method for a link, which includes that: User Equipment (UE) receives a message from a network side, the message containing adjustment information for instructing the UE to adjust uplink transmit power; the UE analyzes the message to acquire the adjustment information, and extracts a adjustment strategy associated with the adjustment information according to the adjustment information; and the UE adjusts the uplink transmit power according to the adjustment strategy. The embodiments have the advantage of improving power adjustment efficiency.

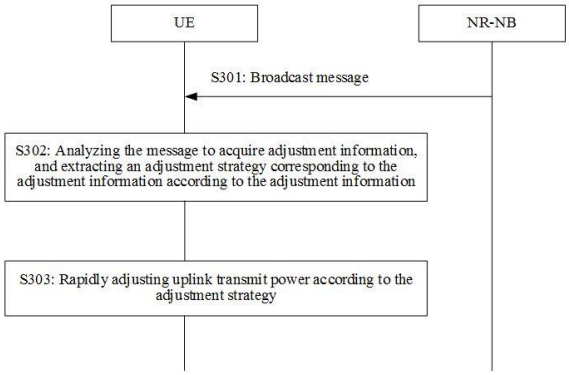


FIG. 3

21: 2019/08261. 22: 11/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: LIU, Jianhua
54: PAGING FAILURE PROCESSING METHOD, ACCESS NETWORK DEVICE, AND CORE NETWORK DEVICE
00: -
Disclosed in embodiments of the present application are a paging failure processing method, an access network device, and a core network device. The method comprises: in a case in which downlink data of a terminal device needs to be transmitted, an access network device determines that a paging initiated by the access network to the terminal device failed; and the access network device transmits first indication information to a core network device, the first indication information being used for indicating that the paging initiated by the access network device to the terminal device failed. By means of the method, the access network device and the core

network device in the embodiments of the present application, the data transmission reliability can be improved.

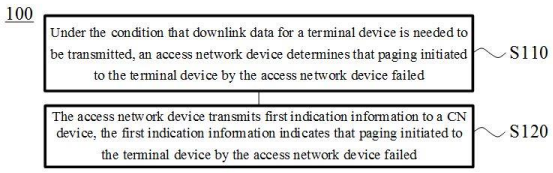


FIG. 2

21: 2019/08302. 22: 12/12/2019. 43: 9/18/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai
54: RESOURCE ALLOCATION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE
00: -

Embodiments of the present application relate to a resource allocation method, a terminal device, and a network device. The method comprises: a first terminal device sends a request message to the network device, the request message being used for requesting the network device to allocate multiple carriers to the first terminal device; the first terminal device receives resource configuration information sent by the network device according to the request message, the resource configuration information being used for indicating a first transmission resource allocated by the network device to the first terminal device, and the first transmission resource comprising resources on a mixed carrier; the first terminal device determines a second transmission resource according to the first transmission resource; and the first terminal device sends data to a second terminal device by means of the second transmission resource. By means of the resource allocation method, the terminal device, and the network device according to the embodiments of the present application, carrier resources can be allocated more flexibly and the resource utilization rate is improved.

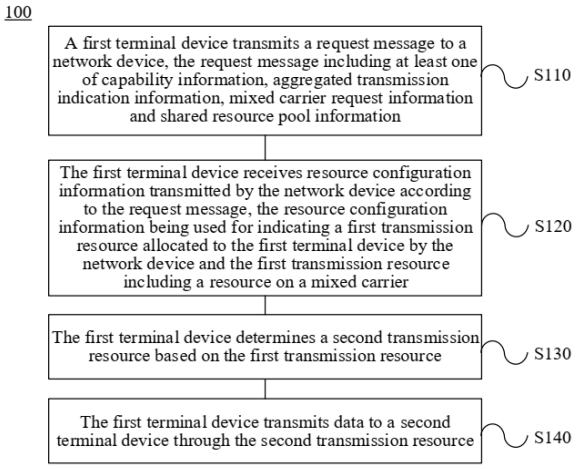


FIG. 1

21: 2019/08311. 22: 12/12/2019. 43: 9/4/2020
51: H04W
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: YANG, Ning
54: DATA TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE
00: -

Provided are a data transmission method, a terminal device and a network device. After the network device learns that the terminal device needs to perform a data replication service and/or an sTTI transmission service, logical channel configuration can be carried out accordingly, thereby implementing the rational scheduling of resources. The method comprises: sending status information to a network device, wherein the status information indicates that a terminal device needs to perform a target service, and the target service comprises a data replication service and/or an sTTI transmission service.

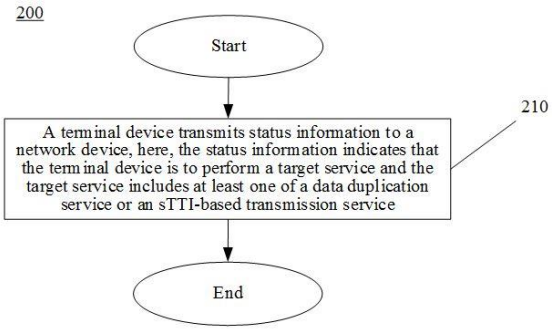


FIG. 3

21: 2019/08369. 22: 13/12/2019. 43: 9/18/2020
51: H01M; H01R
71: POWERCELL SWEDEN AB
72: MUNTHE, Stefan, HOLMBERG, Mattias
33: SE 31: 1750786-4 32: 2017-06-20
54: ELECTRICAL CONNECTOR FOR FUEL CELL STACK VOLTAGE MONITORING
00: -
An electric connector for fuel cell stack voltage monitoring is suggested. The electric connector comprises at least two separate units, each unit comprising a plurality of pins, each pin being adapted to contact a plate of the fuel cell stack for monitoring a fuel cell stack voltage. The first pin of each unit is adapted to provide a measurement of a reference voltage.

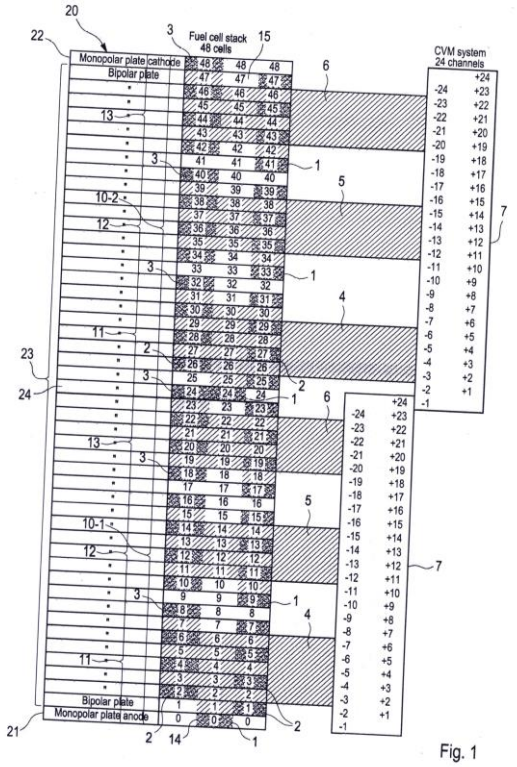


Fig. 1

21: 2019/08383. 22: 12/17/2019. 43: 10/14/2020
51: A01H; A01N
71: Guangzhou Cane Sugar Industry Research Institute Hainan Sugarcane Breeding Farm
72: WANG, Qinnan, FANG, NA, GUO, YUQIANG, ZHANG, WEI, CHANG, HAILONG, QIU, YONGSHENG, ZHOU, FENG, LIU, ZHUANG
33: CN 31: CN201910383359.4 32: 2019-05-08
54: POLLEN COLLECTION METHOD DURING SUGARCANE POLLEN ACTIVITY DETERMINATION
00: -
The present invention provides a pollen collection method during sugarcane pollen activity determination. The method includes a sugarcane flowering spica development stage selection, spica collection method, an anther collection method, a pollen activity determination and activity statistics method, etc. The pollen collection method during the sugarcane pollen activity determination is innovated, and the characteristics of high precision, high speed, easy operation, high flexibility, scientificity and reliability are realized. Whether hybridization parents are male parents or female parents can be directly determined on that very day, and the result can be used for guiding sugarcane hybridization combination and assortative mating. The sugarcane hybridization combination success ratio and the hybridization seed setting rate can be obviously improved.

21: 2019/08387. 22: 17/12/2019. 43: 9/18/2020
51: A42B
71: EFEM ACOUSTICS, LLC
72: LUIS FELIPE MORALES VELASQUEZ
33: CO 31: NC2017/0006010 32: 2017-06-16
54: PROTECTIVE HELMET WITH EARPIECES
00: -
A protective helmet comprises a shell (1) with a viewing zone and, at the two sides where the user's ears are located, a hearing opening (14) in the shell, an ear-shaped element (8) coupled to the outside of the shell (1) and a cone (5) joined by a trumpet (10) to an ear pad (4), the cone being coupled to the inside of the shell (1), wherein the ear-shaped element (8), the cone (5), the trumpet (10) and the ear pad (4) each comprise a hearing opening (17, 16, 13), the hearing openings being aligned with each other and with the hearing opening (14) in the shell (1) and arranged perpendicularly to the space in which the ear canal of the user is located.

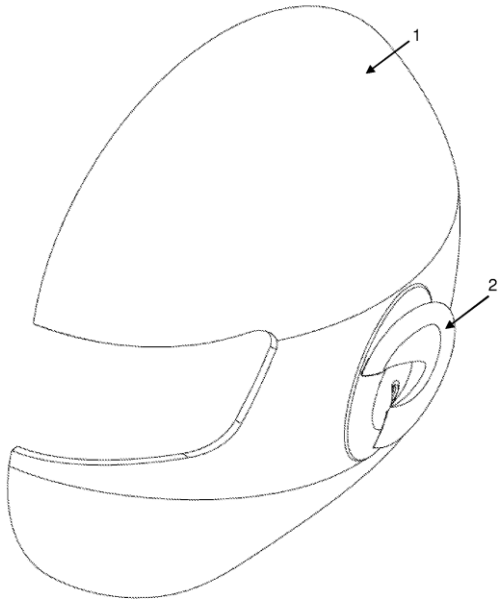


FIG. 1

21: 2019/08390. 22: 17/12/2019. 43: 9/18/2020
51: H04L
71: GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
72: TANG, Hai
33: WO 31: PCT/CN2017/096079 32: 2017-08-04
33: WO 31: PCT/CN2017/117778 32: 2017-12-21
54: METHOD OF SUPPORTING DATA REPLICATION, TRANSMITTING TERMINAL DEVICE AND RECEIVING TERMINAL DEVICE
00: -
Provided in embodiments of the present application are a method of supporting data replication, transmitting terminal device and receiving terminal device capable of realizing reliable transmission of replicated data in a vehicle-to-everything system. The method comprises: a transmitting terminal device transmitting a plurality of radio link control protocol data units (RLC PDUs) to a receiving terminal device, an RLC header of at least one RLC PDU in the plurality of RLC PDUs comprising an indication field for indicating a radio bearer corresponding to a current RLC PDU.

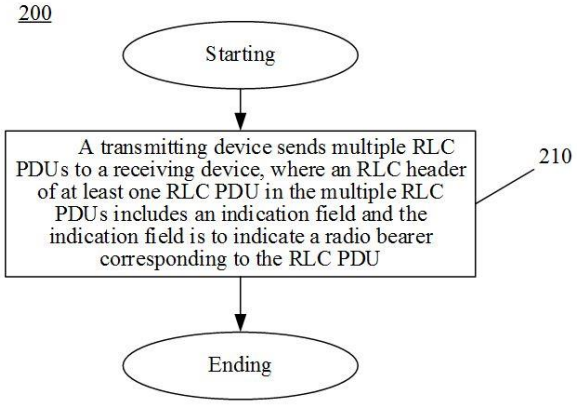
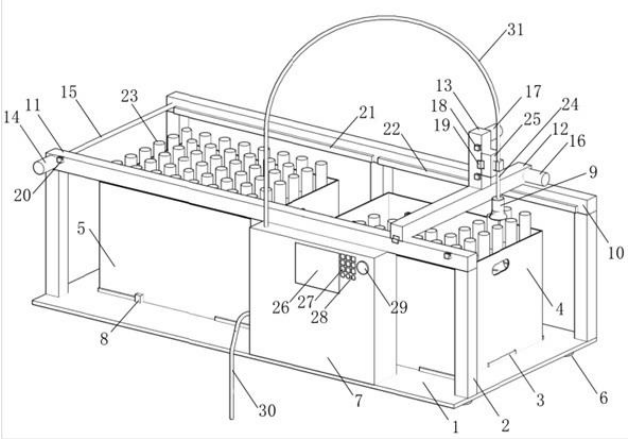


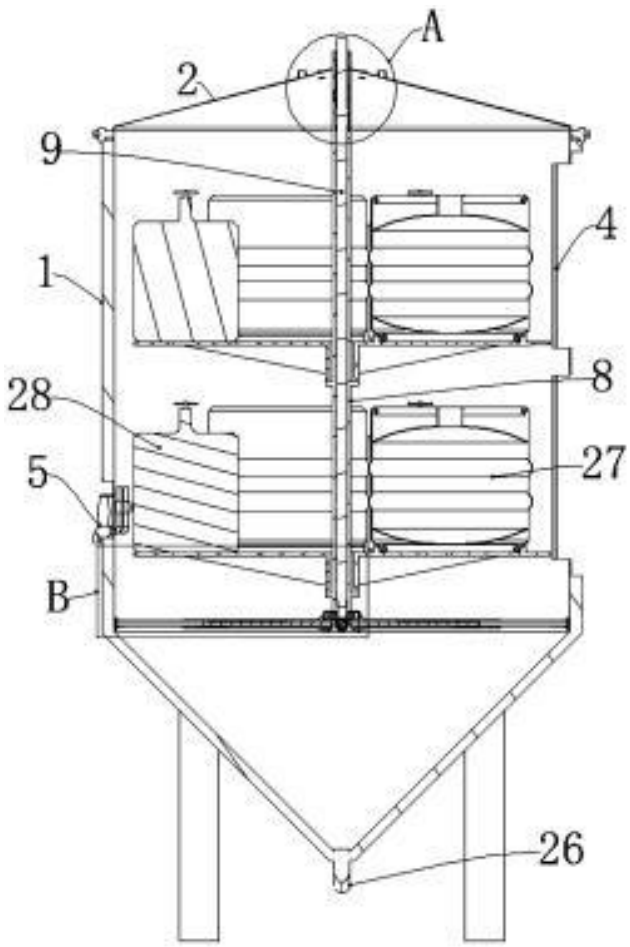
FIG. 4

21: 2019/08459. 22: 12/18/2019. 43: 10/15/2020
51: B67C
71: Qilu University of Technology
72: Deqiang Zhu, Xinli Liu
54: DOUBLE-STATION FILLING MACHINE
00: -
The present invention discloses a double-station filling machine, including a base, a pass box, a control cabinet, a moving slide track, and a flexible tube filling head, where six support rods are disposed on the base; the six support rods are distributed symmetrically to divide the base into two open spaces; a pass box is disposed inside each open space; a pass box limiting groove is disposed at the bottom of the pass box; a station sensor is disposed inside the pass box limiting groove; the station sensor is electrically connected to the control cabinet; three support rods in a same straight line are used as an X-axis, two X-direction moving slide tracks are arranged on the top of the support rod; and two ends of the Y-direction slide track are respectively connected to the two X-direction moving tracks, and the Z-direction moving slide track is disposed on the Y-direction moving slide track; one end of the edible grade flexible tube is connected to a material outlet of the control cabinet; and the other end of the edible grade flexible soft tube is connected to the filling bowl after passing through a slide-track slide block fastened to the Z-direction moving slide track. The double-station filling machine provided in the present invention can improve bottle filling efficiency.



21: 2019/08460. 22: 12/18/2019. 43: 10/14/2020
51: C12C
71: Qilu University of Technology, Jinan Jiaojue Fermentation Culture Co., Ltd
72: Deqiang Zhu, Xinli Liu
33: CN 31: CN201910502346.4 32: 2019-06-11
54: FERMENTATION AND SALES DUAL-PURPOSE DEVICE OF FERMENTED BEVERAGES
00: -

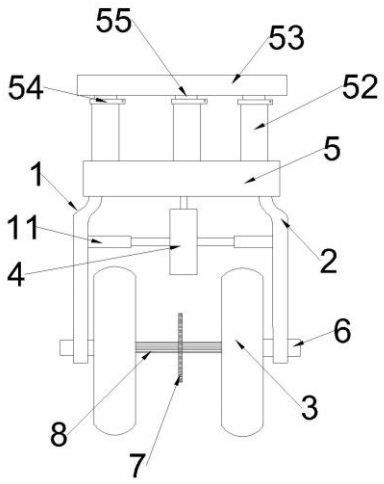
The present invention relates to the technical field of a fermented beverage device, and particularly relates to a fermentation and sales dual-purpose device of fermented beverages, which includes a tank body and a rotating tray mechanism. The tank body includes a tank main body, a cover body and a sealing door. The tank main body is provided with a plurality of outlet valves. The center of the cover body is fixedly provided with a CIP cleaning pipe. The lower end of the CIP cleaning pipe is provided with a threaded pipe connector. The rotating tray mechanism includes an outer casing pipe, a rotating shaft, a supporting seat, telescopic rods, a driving bevel gear, a driven bevel gear and trays. A plurality of groups of telescopic rods are arranged along a radial direction of the outer casing pipe. Each telescopic rod includes a fixed casing pipe, a sliding casing pipe and a screw rod. The fermentation and sales dual-purpose device of the fermented beverages of the present invention not only can produce the fermented beverages, but also can realize the colinear sales of various fermented products, so that one device meets different demands of manufacturers and sales merchants, thereby providing more commercial flexibility for the merchants integrating the production and the sales, and reducing the device investment cost.



21: 2019/08467. 22: 12/19/2019. 43: 10/7/2020
51: B62K
71: Shanghai Yishuo Industry Co., Ltd.
72: WANG, Haojun
33: CN 31: 201911094690.0 32: 2019-11-11
54: A REAR-WHEEL FRAME STRUCTURE OF AN ELECTRIC VEHICLE WITH SWITCHABLE SINGLE-WHEEL AND DOUBLE-WHEEL
00: -

The invention provides a rear-wheel frame structure of an electric vehicle with switchable single-wheel and double-wheel, comprising a left support arm, a right support arm, two rear wheels, a turbine motor and a support plate; wherein, the upper ends of the left support arm and the right support arm are flexibly connected with the support plate, and the lower ends of the left support arm and the right support arm are respectively connected with one rear wheel; a motor frame is arranged between the left support arm and the right support arm, and

achieves the transmissible connection with the left support arm and the right support arm; in-line guide grooves are pre-installed on the lower surface of the support plate, a roller is passed through the upper ends of the left support arm and the right support arm and pre-embedded in the guide groove, driving the left support arm and the right support arm to move along the guide groove direction, achieving the single-wheel and double-wheel free switching function and the upright position of rear wheel in the rear wheel mode, which ensures the service safety of wheels.



21: 2020/00934. 22: 13/02/2020. 43: 8/4/2020
51: A43B
71: HBN SHOE, LLC
72: DANANBERG, HOWARD, HUGHES, BRIAN G.R
33: US 31: 15/905,482 32: 2018-02-26
54: DEVICE AND METHOD OF CONSTRUCTING SHOES
00: -
Provided is a shoe or device for inserting into a shoe, having a shallow channel on a top side of a contoured insole or shoe, specifically under the 1st metatarsal shaft of the wearer. The shoe also has a rear region or heel cup positioned to underlying a wearer's calcaneal tuberosity, the rear region being shaped to accommodate a planer surface of the wearer's calcaneal tuberosity, an upper surface of said rear region having a raised portion underlying an area of the wearer's calcaneus immediately forward of the wearer's calcaneus tuberosity.

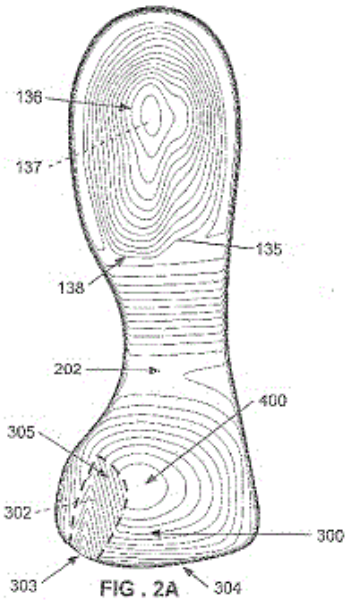


FIG . 2A

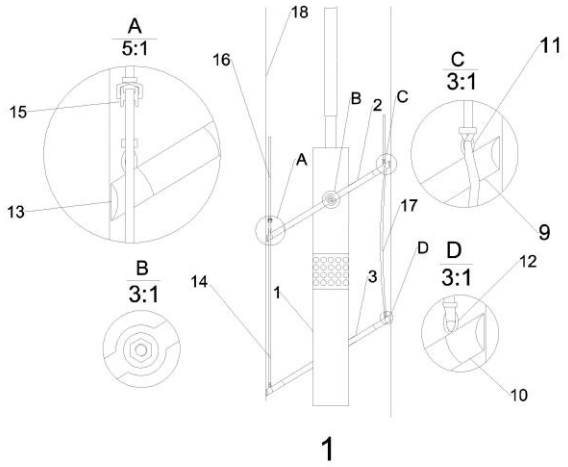
21: 2020/01393. 22: 04/03/2020. 43: 9/11/2020
51: A61K
71: ANYA BIOPHARM INC.
72: GSCHLIESSER, SIEGFRIED, DESAI, BHUSHAN DHRUVKUMAR
33: IN 31: 201711033555 32: 2017-09-21
54: PHARMACEUTICAL COMPOSITIONS FOR DELIVERY OF PEPTIDE
00: -
The present invention relates to a pharmaceutical composition including: a pharmaceutically effective amount of at least one peptide; and a pharmaceutically acceptable amount of a combination of: (a) at least one metal in form of any or a combination of a salt thereof and a complex thereof; and (b) at least one reducing agent, wherein, the at least one metal is selected from any or a combination of: vanadium, chromium and manganese, and wherein the combination of (a) at least one metal in form of any or a combination of a salt and a complex and (b) at least one reducing agent affords protection, at least in part, to the at least one peptide from proteolytic degradation upon ingestion thereof.

21: 2020/03031. 22: 5/22/2020. 43: 8/24/2020
51: F04D
71: LIU, Weidong
72: LIU, Weidong
33: CN 31: 201810354807.3 32: 2018-04-19

54: SUBMERSIBLE PUMP SUPPORT ROD STABILIZING DEVICE

00: -

Disclosed is a submersible pump support rod stabilizing device, comprising: a submersible pump (1), an upper support rod (2), a lower support rod (3), etc., wherein the upper support rod (2) and the lower support rod (3) are respectively provided on an upper portion of one side and on a lower portion of the other side of the submersible pump (1). The upper and lower support rods (2, 3) are respectively provided with a bend (7, 8) bending towards the side of the submersible pump (1), and a small segment of rod head (9, 10). A circular ring (11, 12) is provided on the small segment of rod head (9, 10), and an inclined edge (13) is provided on the rod head (9, 10). A rope (14) is provided, two ends thereof being respectively fixed on the circular rings (11, 12) on the rod heads (9, 10) of the upper and lower support rods on one side of the submersible pump (1), and the rope (14) is provided with a pulley (15.; A pull rope (16) is pulled upwards via the pulley (15), and the other end of the pull rope (16) is fixed at the mouth of a well, such that the inclined edges (13) on the rod heads (9, 10) of the upper and lower support rods both push against a well wall (18), thus stabilizing the submersible pump (1). A further pull rope (17) is provided. One end of the pull rope (17) is fixed on the circular ring (12) on the rod head (10) of the lower support rod on the other side of the submersible pump (1), and the other end is tied and fixed on the circular ring (11) on the rod head (9) of the upper support rod. The pull rope (17) is pulled upwards so that the inclined edges (13) on the rod heads (9, 10) of the upper and lower support rods are disengaged from the well wall (18) to release the submersible pump (1), and the pull rope is continuously pulled so that the submersible pump (1) is lifted out of the well.



1

21: 2020/03278. 22: 6/2/2020. 43: 6/11/2020

51: A01G

71: SHANGHAI HUAWEI WATER SAVING IRRIGATION CORP., LTD.

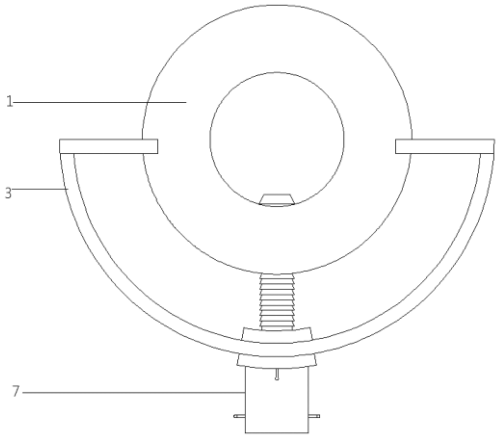
72: ZHANG, Zhonghua, LV, Mingli, LV, Minghua, WU, Xiaoli

33: CN 31: 202010031652.7 32: 2020-01-13

54: PRESSURE-COMPENSATION DRIP TAPE

00: -

A pressure-compensation drip tape, comprising a water pipe, with a plurality of insertion rods inserted into two ends of the water pipe; the lower ends of the insertion rods fixedly connected with an arc-shaped frame; the inside of the arc-shaped frame uniformly and fixedly connected with a plurality of stop teeth; a mounting pipe inserted into the arc-shaped frame; the outer surface of the mounting pipe fixedly connected with an upper stop block and a lower stop block; the upper stop block and the lower stop block are arc-shaped; the upper stop block located at one side, close to the water pipe, of the arc-shaped frame; the lower stop block located at the other side, away from the water pipe, of the arc-shaped frame; a movable groove formed in the upper stop block; and the inside of the movable groove is in sliding connection with a movable block.

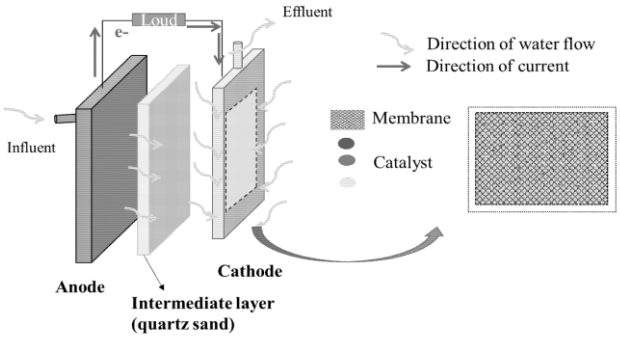


21: 2020/05265. 22: 24/08/2020. 43: 10/5/2020
51: C02F
71: DALIAN UNIVERSITY OF TECHNOLOGY
72: Lifen LIU, Yizhen ZHANG, Jiaqi SUN, Luyang AN, Xuekai WANG
33: CN 31: 2018102119653 32: 2018-03-06

54: MEMBRANE-FREE MICROBIAL FUEL CELL COMBINED CATALYTIC MEMBRANE CATHODE SYSTEM FOR COKING WASTEWATER TREATMENT

00: -

The present invention belongs to the technical field of sewage purification and resource utilization, and discloses a novel membrane-free microbial fuel cell combined catalytic membrane cathode system for coking wastewater treatment with high-efficiency. This system involves anaerobic oxidation by anodic electrogenic microorganisms, and the synergetic effects of (photo-)electrocatalysis and membrane filtration over membrane cathode for pollutant degradation. High degradation efficiency is obtained under both intermittent or continuous operation mode respectively, achieving the design purpose for wastewater treatment and biological electricity generation. The benefits of this invention are enhancing the effluent quality of the traditional MFC, replacement of the proton exchange membrane with an intermediate layer filled by low-cost silica sand, improving the service life of the catalytic filtration membrane by the function of generated micro-electric field, and achieving the refractory wastewater treatment by catalytic oxidation.



21: 2020/05583. 22: 9/9/2020. 43: 9/23/2020
51: F16L; F24H
71: SIRAC SOUTHERN AFRICA (PTY) LTD
72: DEANE, David Kenrick
33: ZA 31: 2019/04514 32: 2019-07-10

54: A TANK BULKHEAD FITTING

00: -

The invention relates to a bulkhead fitting for use with a membrane lined tank comprising. A conduit with a flange sealingly secured thereto is locatable through the tank wall and membrane liner. The flange is located between the liner and an inside of the tank wall. An inner faceplate is securable over the flange with an opening corresponding to the conduit. An array of holes through the inner faceplate receives tie-rods that extend from the flange to clamp the membrane liner between the flange and inner faceplate.

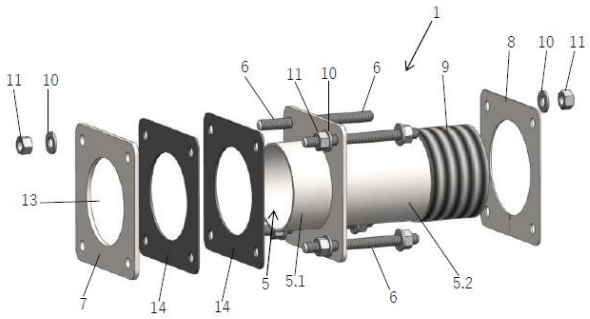


FIGURE 2

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 9/25/2020 -

A2020/01285 - SONY INTERACTIVE ENTERTAINMENT INC Class 14. HOUSING OF CONTROLLER FOR ELECTRONIC DEVICE

F2020/01299 - NATIONAL BUSINESS INITIATIVE, ODENDAAL GERHARD Class 23. A WASHING SYSTEM DEVICE

F2020/01297 - NATIONAL BUSINESS INITIATIVE, ODENDAAL GERHARD Class 23. A WATER SUPPLY DEVICE

A2020/01291 - VYAIRE MEDICAL, INC. Class 14. COMPUTING DEVICE WITH GRAPHICAL USER INTERFACE

A2020/01292 - VYAIRE MEDICAL, INC. Class 14. COMPUTING DEVICE WITH GRAPHICAL USER INTERFACE

A2020/01286 - SONY INTERACTIVE ENTERTAINMENT INC Class 14. CONTROLLER FOR ELECTRONIC DEVICE

A2020/01288 - Jo Jo Tanks (Pty) Limited Class 23. SOLAR GEYSER

A2020/01287 - SONY INTERACTIVE ENTERTAINMENT INC Class 14. HOUSING OF CONTROLLER FOR ELECTRONIC DEVICE

A2020/01284 - SONY INTERACTIVE ENTERTAINMENT INC Class 14. HOUSING OF CONTROLLER FOR ELECTRONIC DEVICE

F2020/01290 - DUBE, Alexander Memory Class 25. SET OF MODULAR BUILDING COMPONENTS

A2020/01298 - NATIONAL BUSINESS INITIATIVE, ODENDAAL GERHARD Class 23. A WASHING SYSTEM DEVICE

F2020/01289 - DUBE, Alexander Memory Class 09. MODULAR CONTAINER

A2020/01300 - NATIONAL BUSINESS INITIATIVE, ODENDAAL GERHARD Class 23. A WATER SUPPLY DEVICE

. - APPLIED ON 9/28/2020 -

A2020/01295 - Gailtrade Group CC Class 25. SCREENS

F2020/01294 - Gailtrade Group CC Class 6. SCREENS

A2020/01293 - Gailtrade Group CC Class 6. SCREENS

F2020/01296 - Gailtrade Group CC Class 25. SCREENS

. - APPLIED ON 9/29/2020 -

A2020/01303 - Jura Elektroapparate AG Class 7. COFFEE MAKERS

A2020/01302 - Jura Elektroapparate AG Class 7. COFFEE MAKERS

F2020/01309 - SWINGA CRICKET PTY LTD Class 21. BALL

F2020/01307 - HUXLI (PTY) LTD Class 11. FLOWER HOLDER

A2020/01305 - Beaute Prestige International Class 9. FLASKS

A2020/01306 - HANSGROHE SE Class 23. TOWEL RAIL

F2020/01308 - DU PLESSIS, Hermanus Steyn Class 12. AXLE ASSEMBLY

A2020/01301 - Nuhuman Transformation Clinic Class 32. GET-UP FOR INTERIOR OF A ROOM

A2020/01304 - Bayerische Motoren Werke Aktiengesellschaft Class 32. GRAPHIC SYMBOLS

. - APPLIED ON 9/30/2020 -

A2020/01315 - RESCA, Franco Class 3. HOLSTERS

F2020/01311 - Jorge Manuel Felicio da Silva Class 13. BATTERY CASING

F2020/01314 - Brendan Desmond Geraghty Class 20. VOGUE 80

A2020/01312 - FIELDTECH WEARABLE FIELD TECHNOLOGY (PTY) LTD Class 14. CARRIER FOR ELECTRONIC EQUIPMENT

F2020/01313 - FIELDTECH WEARABLE FIELD TECHNOLOGY (PTY) LTD Class 14. CARRIER FOR ELECTRONIC EQUIPMENT

. - APPLIED ON 10/1/2020 -

A2020/01317 - A & D SPITZ (PROPRIETARY) LIMITED Class 2. SOLES FOR FOOTWEAR AND FOOTWEAR

. - APPLIED ON 10/2/2020 -

A2020/01318 - Sello Nicholas Thantsa Class 21. SUPERSUB TICKET COUPON

A2020/01316 - Mark Finestone Class 12. SIDE WALL STRUCTURE FOR A VEHICLE

F2020/01320 - R AND M FAITHFUL COMPUTERS CC Class 20. A SIGNBOARD

A2020/01319 - R AND M FAITHFUL COMPUTERS CC Class 20. A SIGNBOARD

. - APPLIED ON 10/5/2020 -

A2020/01324 - AKTSYONERNOE OBSCHESTVO «ELEKTROTEKHNICHESKIE ZAVODY «ENERGOMERA» Class 10. INDICATOR DEVICE FOR ELECTRIC ENERGY METER

A2020/01323 - AKTSYONERNOE OBSCHESTVO «ELEKTROTEKHNICHESKIE ZAVODY «ENERGOMERA» Class 10. MEASURING UNIT FOR ELECTRIC ENERGY METER

A2020/01322 - mark finestone Class 12. BICYCLE CARRIER FOR A VEHICLE

A2020/01321 - FEAD Food and Beverages (Pty) Ltd Class 09. BOTTLE

A2020/01325 - AKTSYONERNOE OBSCHESTVO «ELEKTROTEKHNICHESKIE ZAVODY «ENERGOMERA» Class 10. MEASURING UNIT FOR ELECTRIC ENERGY METER

A2020/01326 - Mark Finestone Class 12. FRAME MOUNT BICYCLE CLAMP

F2020/01327 - ROBERT BRYAN ARMSTRONG, ROBERT BRYAN ARMSTRONG Class 07. BARBEQUE BUDDY

. - APPLIED ON 10/6/2020 -

A2020/01332 - UNILEVER PLC Class 24. FACE MASK

A2020/01333 - Oji Fibre Solutions (NZ) Limited Class 9. LIDDED CONTAINERS

A2020/01328 - Kgomotsego Christopher Mogale Class 32. THEPLUG.MOBI

F2020/01329 - SEVENSTER, Marthinus, Johannes Class 20. LOOP TAG

F2020/01330 - SEVENSTER, Marthinus, Johannes Class 20. LOOP TAG

F2020/01334 - LAYHER (PTY) LTD. Class 25. A SET OF SWING MECHANISMS FOR A SCAFFOLD SWING GATE

F2020/01335 - LAYHER (PTY) LTD. Class 25. SCAFFOLD HATCH

A2020/01331 - UNILEVER PLC Class 24. FACE MASK

. - APPLIED ON 10/7/2020 -

A2020/01341 - Polyoak Packaging (Pty) Ltd Class 09. CONTAINER

A2020/01346 - Polyoak Packaging (Pty) Ltd Class 07. CUP

A2020/01338 - CERES TAG PTY LTD Class 30. ANIMAL TAG

A2020/01337 - MARCO VATTA Class 11. RING

A2020/01336 - ELC MANAGEMENT LLC Class 9. JAR CAP WITH MIXING PADDLE

F2020/01347 - Polyoak Packaging (Pty) Ltd Class 07. CUP

F2020/01344 - Polyoak Packaging (Pty) Ltd Class 09. CONTAINER

A2020/01342 - Polyoak Packaging (Pty) Ltd Class 09. CONTAINER

F2020/01345 - Polyoak Packaging (Pty) Ltd Class 09. CONTAINER

. - APPLIED ON 10/8/2020 -

A2020/01350 - Koninklijke Philips N.V. Class 28. GROOMING APPARATUS

A2020/01349 - Koninklijke Philips N.V. Class 28. GROOMING APPARATUS

F2020/01339 - DE KOCK, Jean-Pierre Class 08. PLANT TRAINING HOOK

A2020/01348 - Koninklijke Philips N.V. Class 28. GROOMING APPARATUS

F2020/01340 - G.LEE DESIGN CONSULTING (PTY) LTD Class 23. FIRE STARTER

A2020/01343 - Koninklijke Philips N.V. Class 28. COMBS FOR GROOMING APPARATUS

F2020/01352 - Hewitt & Associates (Pty) Ltd Class 20. FEET FOR DISPLAY UNITS

A2020/01351 - Koninklijke Philips N.V. Class 28. GROOMING APPARATUS

. - APPLIED ON 10/9/2020 -

A2020/01353 - ANGELINA NATURAL CARE PTY LTD Class 28. MISS AFRICA ALOE PRODUCT PACKAGE

. - APPLIED ON 10/12/2020 -

A2020/01354 - JEREMIJA JESAIJA JANSEN VAN VUUREN Class 12. SCREEN FOR A VEHICLE

. - APPLIED ON 10/13/2020 -

A2020/01357 - JACOBUS NICOLAAS KRITZINGER Class 22. TACKLE HOLDERS FOR FISHING RODS

F2020/01358 - JACOBUS NICOLAAS KRITZINGER Class 22. TACKLE HOLDERS FOR FISHING RODS

A2020/01355 - The Goodyear Tire & Rubber Company Class 12. TIRES

F2020/01356 - Glen Clifton Kruger Class 6. TABLE

F2020/01359 - STELLENBOSCH UNIVERSITY Class 24. AN INTRAMEDULLARY NAIL

. - APPLIED ON 10/14/2020 -

F2020/01360 - JACOBS, Gideon Johannes, JACOBS, Johannes Lodewyk Class 26. LIGHT FIXTURES FOR UVC LIGHT

. - APPLIED ON 10/15/2020 -

F2020/01365 - BRILL ENGINES, S.L. Class 24. SPRAYERS

A2020/01372 - LOBOSTE MON FODISA PTY LTD Class 09. BOTTLE

A2020/01364 - Gripple Limited Class 8. BRACKETS

F2020/01361 - DU TOIT, Francois George Class 21. SET OF EXERCISE WEIGHTS

F2020/01366 - Gripple Limited Class 8. BRACKETS

A2020/01363 - SUN INTERNATIONAL (IP) LIMITED Class 21. DEMARCATED PLAYING SURFACES FOR PLAYING CARD GAMES

F2020/01362 - DE BEER, JANNIE Class 25. COLLAPSIBLE BARRIER

. - APPLIED ON 10/16/2020 -

F2020/01368 - VAN DER MERWE, Jacques Class 23. VALVE CONTROL INTERFACE

F2020/01367 - VAN DER MERWE, Jacques Class 23. VALVE CONTROL INTERFACE

. - APPLIED ON 10/20/2020 -

A2020/01371 - SODASTREAM INDUSTRIES LTD. Class 31. DOMESTIC SODA-WATER PREPARING DEVICES

A2020/01370 - BLUESUN CONSUMER BRANDS, S.L. Class 23. APPLICATOR FOR TOILET BOWL CLEANING GEL

F2020/01369 - Glen Clifton Kruger Class 6. TABLE

. - APPLIED ON 10/21/2020 -

A2020/01382 - SHENZHEN VOXTECH CO., LTD. Class 24. HEARING AID

A2020/01381 - VIVO MOBILE COMMUNICATION CO., LTD. Class 14. MOBILE PHONE

A2020/01379 - KRIEL, Hendrik Johannes Class 07. WINE BOTTLE STAN

A2020/01380 - VIVO MOBILE COMMUNICATION CO., LTD. Class 14. MOBILE PHONE

F2020/01373 - CREED, Gregory Edward, HAMANN, Eric, THIBAUD, Hugh Class 23. VEHICLE INTERIOR SPACE UV DECONTAMINATION SYSTEM

F2020/01378 - SURISA, Surisa Class 23. WATER ACCUMULATION DEVICES

A2020/01377 - SANOFI-AVENTIS DEUTSCHLAND GMBH Class 24. INJECTION DEVICE

A2020/01376 - SANOFI-AVENTIS DEUTSCHLAND GMBH Class 24. INJECTION DEVICE

A2020/01375 - SANOFI-AVENTIS DEUTSCHLAND GMBH Class 24. INJECTION DEVICE

A2020/01374 - SANOFI-AVENTIS DEUTSCHLAND GMBH Class 24. INJECTION DEVICE

. - APPLIED ON 10/22/2020 -

A2020/01383 - FITT S.P.A. Class 23. FLXIBLE HOSE

A2020/01384 - FITT S.P.A. Class 23. FLEXIBLE HOSE

F2020/01385 - DUBE, Alexander Memory Class 09. MODULAR CONTAINER

. - APPLIED ON 10/23/2020 -

A2020/01387 - CLEARVIEW TOWING MIRRORS PTY LTD Class 12. VEHICLE MIRROR ASSEMBLY

A2020/01393 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

F2020/01394 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

A2020/01386 - CLEARVIEW TOWING MIRRORS PTY LTD Class 12. VEHICLE MIRROR ASSEMBLY

F2020/01388 - Mitch van den Bos Class 23. TAP

F2020/01396 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. A PLATE FOR A VEHICLE CANOPY

A2020/01395 - ROCK SOLID INDUSTRIES INTERNATIONAL (PTY) LTD Class 12. A PLATE FOR A VEHICLE CANOPY

F2020/01390 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

A2020/01389 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

A2020/01397 - COMPOSECURE, LLC Class 19. LAYER OF A TRANSACTION CARD HAVING SINGLE-STEP DISCONTINUITIES

A2020/01398 - COMPOSECURE, LLC Class 19. LAYER OF A TRANSACTION CARD HAVING ZIGZAG DISCONTINUITIES

A2020/01391 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

F2020/01392 - ALPLA Werke Alwin Lehner GmbH & Co. KG Class 09. BOTTLE

ASSIGNMENTS IN TERMS OF SECTIONS 30, 29-REGULATIONS 37, 38 AND 40

No records available

CHANGE OF NAME IN TERMS OF REGULATION 41

No records available

CHANGE OF ADDRESS FOR SERVICE REGISTERED

No records available

CHANGE OF ADDRESS FOR PROPRIETOR REGISTERED

No records available

APPLICATION FOR THE RESTORATION OF A LAPSED DESIGN UNDER SECTION 23 OF THE ACT

Notice is hereby given that: GLEN MERLVJLLE MURPHY of 50 DUNVEGAN, EDENVALE 1609 has made application for the restoration of the Design registered to the said GLEN MERLVILLE MURPHY for the

Design: SHADE CLOTH SLEEVE Application number: A2013/00626 date: 08/04/2013 which become void on 10/10/2015 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 Has made application for the restoration of the Design registered to the said : EVA-LAST DISTRIBUTORS (PTY) LTD for the Design : ARCHED DESK BOARD Application number: A2016/01137 date: 11/08/2016 Which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northtands 2162 Has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: F2016/01138 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: A2016/01139 Date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogiand, Northlands 2162 Has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: F2016/01140 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: A2016/01141 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD For the Design: ARCHED DESK BOARD Application number: F2016/01142 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD For the Design: ARCHED DESK BOARD Application number: A2016/01143 Date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number F2016/01144 Date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogtand, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: A2016/0114S date: 11/08/2016 Which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number F2016/01146 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 Has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD For the Design: ARCHED DESK BOARD Application number: A2016/01147 date: 11/08/2016 Which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: F2016/01148 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD For the Design: ARCHED DESK BOARD Application number: A2016/01149 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

REGISTRAR OF DESIGNS

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number • F2016/01150 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No Il of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoagland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number: A2016/01151 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogtand, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: ARCHED DESK BOARD Application number • F2016/01152 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: A2016/01153 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: A2016/01155 Date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design DESK BOARD Application number F2016/01156 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: A2016/01157 date: 11/08/2016 Which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number F2016/01158 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 Has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: F2016/01160 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: 2016/01161 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

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Registrar of Designs

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Registrar of Designs

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Registrar of Designs

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Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number: A2016/01165 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number F2016/01166 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number:

A2016/01167 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

Notice is hereby given that: EVA-LAST DISTRIBUTORS (PTY) LTD of Northlands Business Park, 334 Angus Crescent, Hoogland, Northlands 2162 has made application for the restoration of the Design registered to the said: EVA-LAST DISTRIBUTORS (PTY) LTD for the Design: DESK BOARD Application number F2016/01168 date: 11/08/2016 which become void on 11/08/2019 due to non-payment of the prescribed renewal fee.

Any person may give notice on Design Form No 11 of opposition to restoration of the Design within two months of the advertisement hereof.

Registrar of Designs

APPLICATION TO CORRECT AND/OR AMEND DESIGNS APPLICATION OR REGISTRATION

REPUBLIC OF SOUTH AFRICA

DESIGNS ACT, No. 195 OF 1993

APPLICATIONS TO CORRECT AND/OR AMEND DESIGNS APPLICATION OR REGISTRATION (SECTIONS 26, 27-REGULATION 41)

THE DESIGN APPLICATION TO BE CORRECTED OR AMENDED IS NOT YET OPEN FOR PUBLIC INSPECTION.THE PARTICULARS TO BE PUBLISHED SHALL BE THOSE SET OUT IN PART I. AN APPLICATION FOR CORRECTION OR AMENDMENT SO PUBLISHED MAY NOT BE INSPECTED AND MAY NOT BE OPPOSED

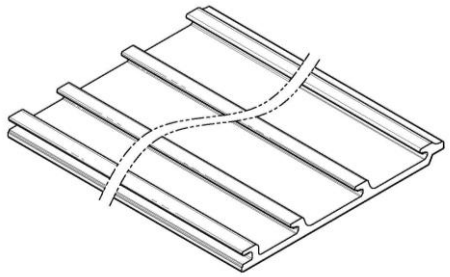
PART I

THE DESIGN APPLICATION TO BE CORRECTED OR AMENDED IS OPEN FOR PUBLIC INSPECTION.THE PARTICULARS TO BE PUBLISHED SHALL BE THOSE SET OUT IN PART II. AN APPLICATION FOR CORRECTION OR AMENDMENT SO PUBLISHED MAY BE INSPECTED AND MAY BE OPPOSED

PART II

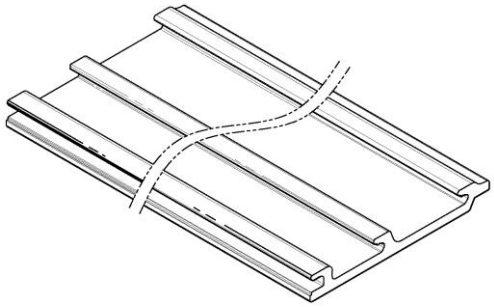
No records available

21: A2019/00725 22: 2019-06-03 23:
43: 2020-09-25
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



BOTTOM PERSPECTIVE VIEW

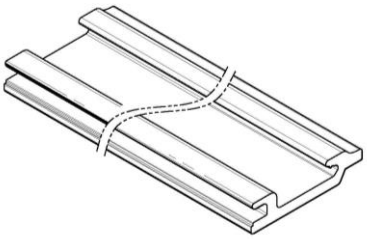
21: A2019/00727 22: 2019-06-03 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



BOTTOM PERSPECTIVE VIEW

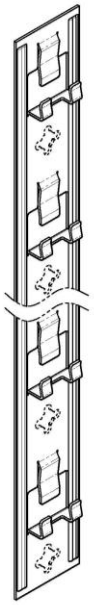
21: A2019/00729 22: 2019-06-03 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT

57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



BOTTOM PERSPECTIVE VIEW

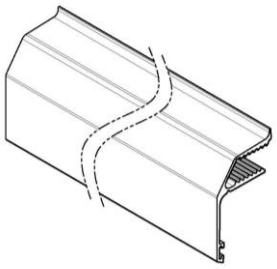
21: A2019/00731 22: 2019-06-03 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



FIRST PERSPECTIVE VIEW

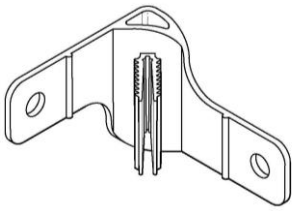
21: A2019/00737 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of

the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



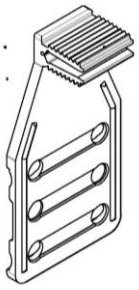
TOP PERSPECTIVE VIEW

21: A2019/00739 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



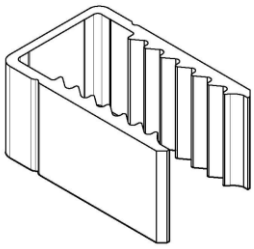
TOP PERSPECTIVE VIEW

21: A2019/00741 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



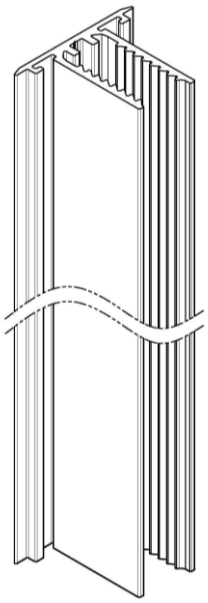
TOP PERSPECTIVE VIEW

21: A2019/00743 22: 2019-06-04 23:
43: 2020-09-25
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



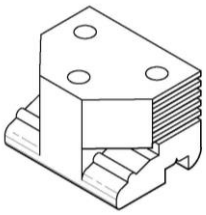
TOP PERSPECTIVE VIEW

21: A2019/00745 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



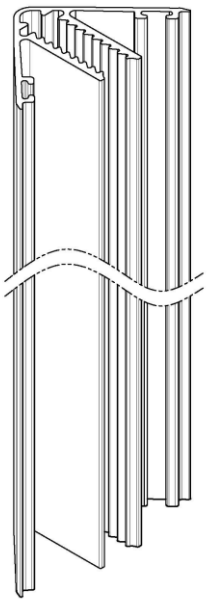
TOP PERSPECTIVE VIEW

21: A2019/00747 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



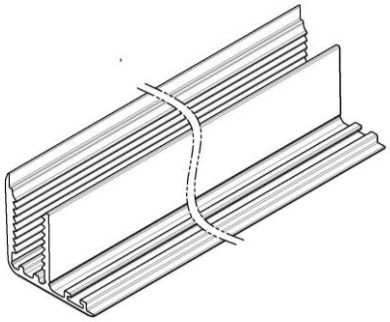
TOP PERSPECTIVE VIEW

21: A2019/00749 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

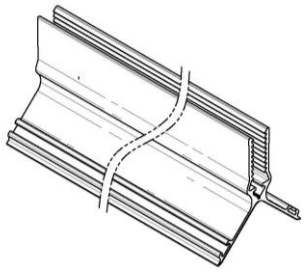
21: A2019/00751 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

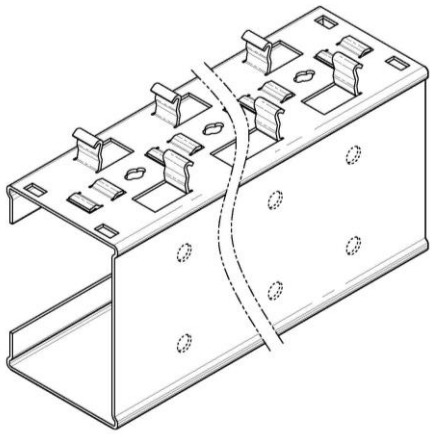
21: A2019/00753 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A

71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



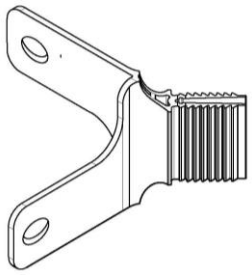
TOP PERSPECTIVE VIEW

21: A2019/00755 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



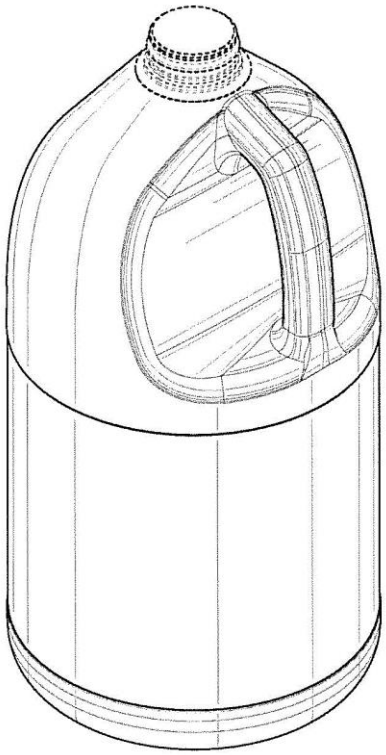
TOP PERSPECTIVE VIEW

21: A2019/00758 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part A
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

21: A2019/00859 22: 2019-06-25 23:
43: 2020-08-17
52: Class 09 24:
71: MILACRON LLC CONSOLIDATED CONTAINER COMPANY LP
33: US 31: 29/681,894 32: 2019-02-28
54: CONTAINER
57: The design is to be applied to a conatiner. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation, substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design.



REAR, RIGHT, TOP PERSPECTIVE VIEW
OF THE CONTAINER IN A FIRST EMBODIMENT

21: A2019/01008 22: 2019-07-24 23:
43: 2020-08-17
52: Class 14 24:
71: VECTOR IP, LLC
33: US 31: 29/678,995 32: 2019-01-31
54: ICON
57: The design is to be applied to an icon. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the representations. The broken lines are for illustrative purposes only and form no part of the claimed design. Furthermore, the design is not limited to the size and position of the icon on the screen.

FRONT VIEW OF ICON

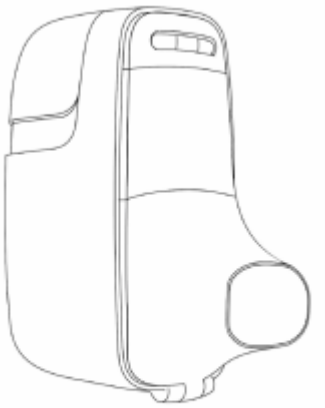
21: A2019/01010 22: 2019-07-24 23:
43: 2020-08-17
52: Class 14 24:
71: VECTOR IP, LLC
33: US 31: 29/678,991 32: 2019-01-31
54: ICON
57: The design is to be applied to a logo. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the representations.

FRONT VIEW

21: A2019/01011 22: 2019-07-24 23:
43: 2020-08-17
52: Class 32 24:
71: VECTOR IP, LLC
33: US 31: 29/678,991 32: 2019-01-31
54: ICON
57: The design is to be applied to a logo. The features for which protection is claimed are those of shape and/or configuration and/or pattern and/or ornamentation substantially as shown in the representations.

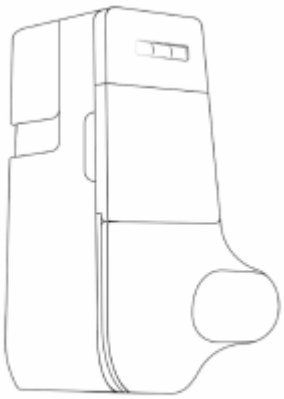
FRONT VIEW

21: A2019/01016 22: 2019-07-25 23:
43: 2020-08-17
52: Class 24 24:
71: ORION CORPORATION
33: FI 31: 6053741 32: 2019-02-04
54: INHALER
57: The design is to be applied to an inhaler. The features for which protection is claimed are those of shape and /or configuration and/or ornamentation, substantially as shown in the representations



FIRST PERSPECTIVE VIEW OF ARTICLE IN A CLOSED POSITION

21: A2019/01017 22: 2019-07-25 23:
43: 2020-08-17
52: Class 24 24:
71: ORION CORPORATION
33: FI 31: 6053740 32: 2019-02-04
54: INHALER
57: The design is to be applied to an inhaler. The features for which protection is claimed are those of shape and /or configuration and/or ornamentation, substantially as shown in the representations.



FIRST PERSPECTIVE VIEW OF ARTICLE IN A CLOSED POSITION

21: A2019/01018 22: 2019-07-25 23:
43: 2020-08-17
52: Class 24 24:
71: ORION CORPORATION
33: FI 31: 6053738 32: 2019-02-04
54: INHALER
57: The design is to be applied to an inhaler. The features for which protection is claimed are those of shape and /or configuration and/or ornamentation, substantially as shown in the representations.

FIRST PERSPECTIVE VIEW OF ARTICLE IN A CLOSED POSITION

21: A2019/01019 22: 2019-07-25 23:
43: 2020-08-17
52: Class 24 24:
71: ORION CORPORATION
33: FI 31: 6053739 32: 2019-02-04
54: INHALER
57: The design is to be applied to an inhaler. The features for which protection is claimed are those of shape and /or configuration and/or ornamentation, substantially as shown in the representations.

FIRST PERSPECTIVE VIEW OF ARTICLE IN A CLOSED POSITION

21: A2019/01564 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009491 32: 2019-04-26
54: Automobile
57: The design relates to an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

LEFT SIDE PERSPECTIVE VIEW

21: A2019/01568 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009470 32: 2019-04-26
54: Instrument Panel for an Automobile
57: The design relates to an instrument panel for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

RIGHT FRONT SIDE PERSPECTIVE VIEW

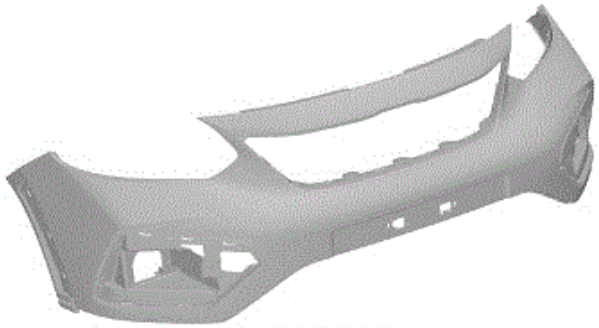
21: A2019/01569 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009471 32: 2019-04-26
54: Front Door Lining for an Automobile
57: The design relates to a front door lining for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

RIGHT FRONT SIDE PERSPECTIVE VIEW

21: A2019/01570 22: 2019-10-23 23:
43: 2020-08-20
52: Class 26. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009473 32: 2019-04-26
54: Headlight for an Automobile
57: The design relates to a headlight for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

FRONT SIDE PERSPECTIVE VIEW

21: A2019/01571 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009478 32: 2019-04-26
54: Front Bumper for an Automobile
57: The design relates to a front bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

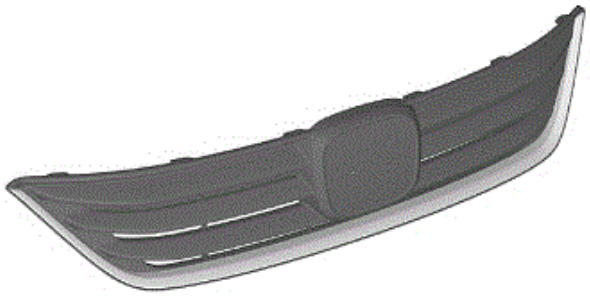


FRONT SIDE PERSPECTIVE VIEW

21: A2019/01572 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009479 32: 2019-04-26
54: Rear Bumper for an Automobile
57: The design relates to a rear bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

FRONT SIDE PERSPECTIVE VIEW

21: A2019/01573 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009480 32: 2019-04-26
54: Front Grill for an Automobile
57: The design relates to a front grill for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



FRONT SIDE PERSPECTIVE VIEW

21: A2019/01574 22: 2019-10-23 23:
43: 2020-08-20
52: Class 26. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009481 32: 2019-04-26
54: Headlight for an Automobile

57: The design relates to a headlight for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.

FRONT SIDE PERSPECTIVE VIEW

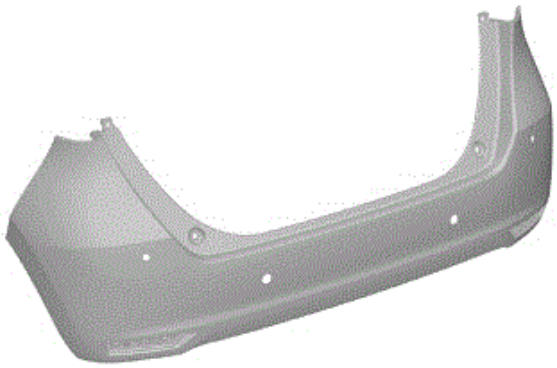
21: A2019/01575 22: 2019-10-23 23:
43: 2020-08-20
52: Class 26. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009483 32: 2019-04-26
54: Rear Combination Lamp for an Automobile
57: The design relates to a rear combination lamp for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

FRONT SIDE PERSPECTIVE VIEW

21: A2019/01577 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009486 32: 2019-04-26
54: Front Grill for an Automobile
57: The design relates to front grill for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

FRONT SIDE PERSPECTIVE VIEW

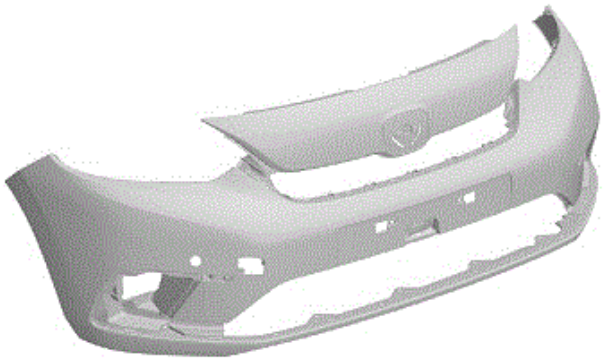
21: A2019/01578 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009487 32: 2019-04-26
54: Rear Bumper for an Automobile
57: The design relates to a rear bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



FRONT SIDE PERSPECTIVE VIEW

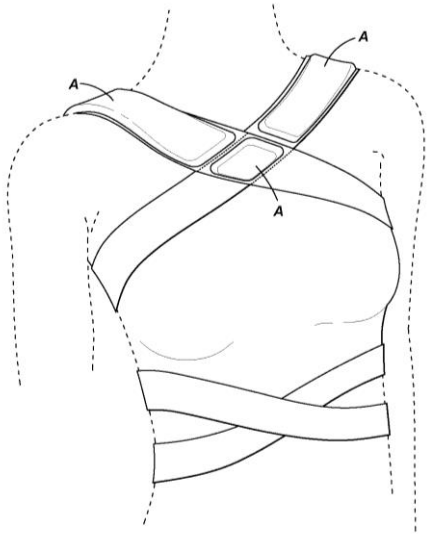
21: A2019/01579 22: 2019-10-23 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: HONDA MOTOR CO., LTD.
33: JP 31: 2019-009488 32: 2019-04-26

54: Front Bumper for an Automobile
57: The design relates to a front bumper for an automobile. The features of the design are those of shape and/or configuration and/or ornamentation.



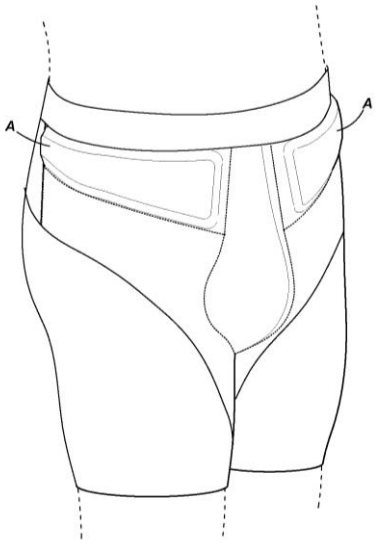
FRONT SIDE PERSPECTIVE VIEW

21: A2019/01658 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part A
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



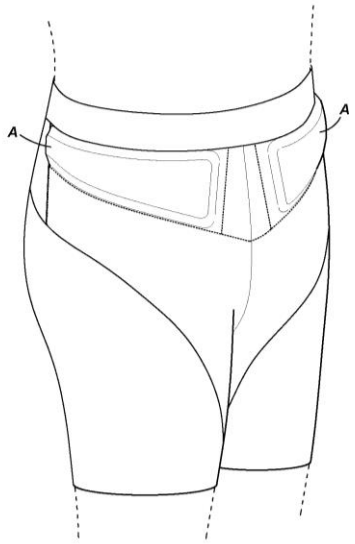
PERSPECTIVE VIEW

21: A2019/01660 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part A
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



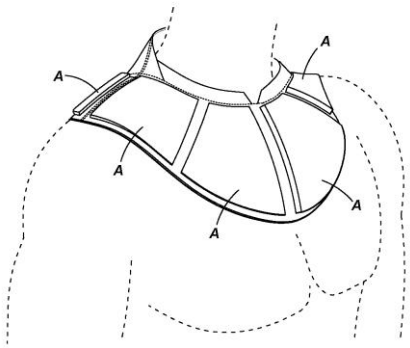
PERSPECTIVE VIEW

21: A2019/01662 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part A
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



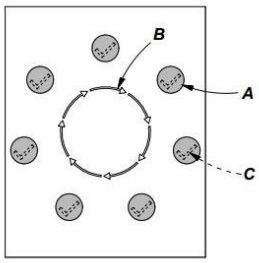
PERSPECTIVE VIEW

21: A2019/01664 22: 2019-11-08 23:
43: 2020-07-06
52: Class 02 24: Part A
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



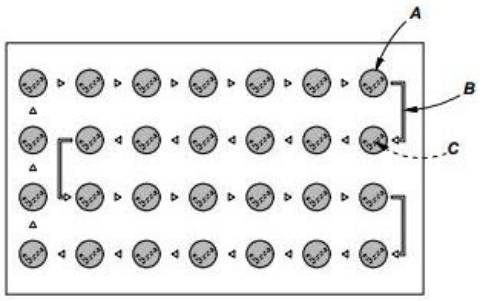
PERSPECTIVE VIEW

21: A2019/01734 22: 2019-11-28 23:
43: 2020-10-13
52: Class 19 24: Part A
71: Victoria Frederica Stoch
54: LABEL
57: The design is in respect of a label which is attachable to medicament packaging. This label is used to track a 7 day dosing cycle. The label has day fields (A) and directional arrows (B) which are used by a patient to track doses taken. Once a dose is taken the patient can mark the label or alternatively scratch off the scratch card foil for that day and in this manner the patient is able to track the doses taken. In the drawings a marking (C) is shown in dotted lines. This marking, or tick, becomes visible when the scratch card foil is scratched away thereby indicating that the dose has been taken.



PLAN VIEW OF BLANK

21: A2019/01736 22: 2019-11-29 23:
43: 2020-10-13
52: Class 19 24: Part A
71: Victoria Frederica Stoch
54: LABEL
57: The design is in respect of a label which is attachable to medicament packaging. This label is used to track a 28 day dosing cycle. The label has day fields (A) and directional arrows (B) which are used by a patient to track doses taken. Once a dose is taken the patient can mark the label or alternatively scratch off the scratch card foil for that day and in this manner the patient is able to track the doses taken. In the drawings a marking (C) is shown in dotted lines. This marking, or tick, becomes visible when the scratch card foil is scratched away thereby indicating that the dose has been taken.



PLAN VIEW OF BLANK

21: A2019/01752 22: 2019-12-04 23:
43: 2020-08-20
52: Class 07 24: Part A
71: LK PRODUCTS (PTY) LTD
54: A POT
57: The design is applied to a pot. The features of the design for which protection is claimed are those of the shape and/or configuration and/or pattern and/or ornamentation of the pot, substantially as illustrated in the accompanying representations. Features shown in broken lines do not form part of the design and are disclaimed.

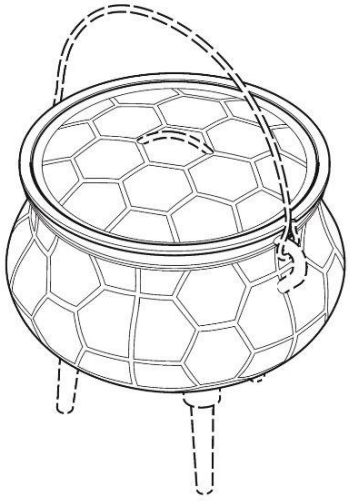
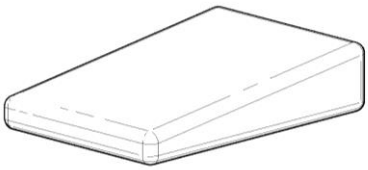


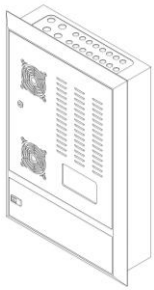
FIGURE 1: THREE-DIMENSIONAL TOP VIEW

21: A2019/01757 22: 2019-12-05 23:
43: 2020-08-19
52: Class 09 24: Part A
71: MAGNETO IP HOLDINGS (PTY) LTD
54: A BOTTLE
57: The design relates to a BOTTLE. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration and/or ornamentation of the BOTTLE substantially as illustrated in the accompanying representations.



FIRST TOP PERSPECTIVE VIEW

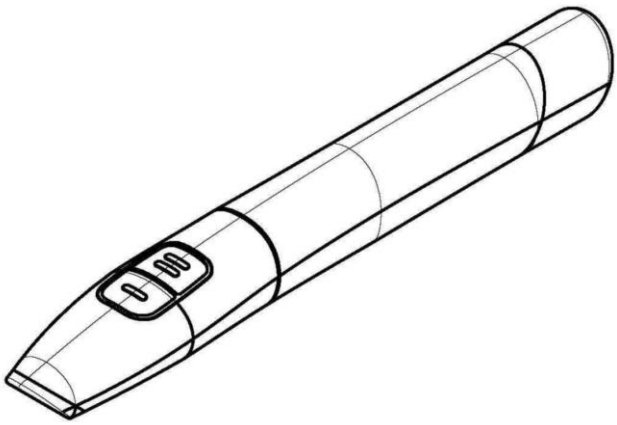
21: A2019/01768 22: 2019-12-10 23:
43: 2020-08-20
52: Class 13 24: Part A
71: Colin Shane WEISS
54: HOUSING
57: The design relates to a Housing. The features of the design are those of shape and/or pattern and/or configuration and/or ornamentation.



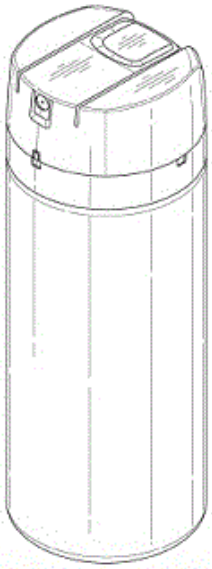
21: A2019/01820 22: 2019-12-13 23:
43: 2020-08-20
52: Class 12. 24: Part A
71: SUMITOMO RUBBER INDUSTRIES, LTD.
54: Tire for an Automobile
57: The design relates to a tire for an automobile. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

PERSPECTIVE VIEW

21: A2019/01821 22: 2019-12-16 23:
43: 2020-10-08
52: Class 24 24: Part A
71: DERMAPHARM AG
33: EU 31: 006583902-0001 32: 2019-06-18
54: APPARATUS FOR THERMOTHERAPY
57: The design is for apparatus for thermotherapy that has an elongate shape with generally oval cross-sectional profile that tapers towards a slanted front end.

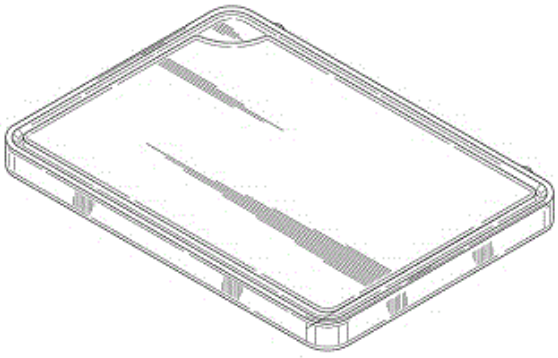


21: A2019/01857 22: 2019-12-20 23:
43: 2020-08-20
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006604310-0001 32: 2019-06-28
54: Aerosol Dispenser
57: The design relates to an aerosol dispenser. The features of the design are those of shape and configuration.



FRONT PERSPECTIVE VIEW
FROM TOP AND RIGHT SIDE

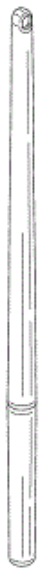
21: A2019/01859 22: 2019-12-20 23:
43: 2020-08-20
52: Class 7. 24: Part A
71: DART INDUSTRIES INC.
33: US 31: 29/700,938 32: 2019-08-07
54: Cutting Board
57: The design relates to a cutting board. The features of the design are those of shape and/or configuration and/or ornamentation



TOP PERSPECTIVE VIEW

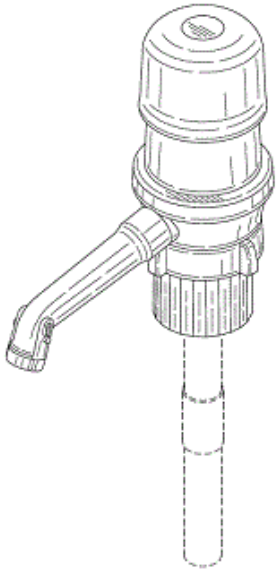
21: A2019/01860 22: 2019-12-20 23:
43: 2020-08-20
52: Class 7. 24: Part A
71: DART INDUSTRIES INC.
33: US 31: 29/700,779 32: 2019-08-06

54: Reusable Drinking Straw
57: The design relates to a reusable drinking straw. The features of the design are those of shape and/or configuration and/or ornamentation.



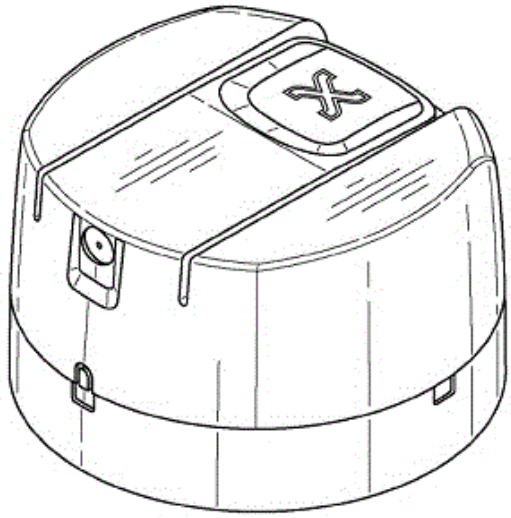
TOP PERSPECTIVE VIEW

21: A2019/01861 22: 2019-12-20 23:
43: 2020-08-20
52: Class 7. 24: Part A
71: DART INDUSTRIES INC.
33: US 31: 29/700,953 32: 2019-08-07
54: Water Pump
57: The design relates to a water pump. The features of the design are those of shape and/or configuration and/or ornamentation.



TOP PERSPECTIVE VIEW

21: A2019/01862 22: 2019-12-20 23:
43: 2020-08-20
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006604310-0002 32: 2019-06-28
54: Aerosol Dispenser
57: The design relates to an aerosol dispenser. The features of the design are those of shape and configuration.



FRONT PERSPECTIVE VIEW
FROM TOP AND RIGHT SIDE

21: A2020/00001 22: 2020-01-02 23:
43: 2020-08-25
52: Class 10 24: Part A
71: AJAX SYSTEMS CYPRUS HOLDINGS LTD
33: WO 31: WIPO89050 32: 2019-11-04
54: HOME SIREN
57: Protection is claimed for the aesthetic features and/or the configuration of a home siren as shown in the accompanying representations here below.

Figure 1.1: front view of a home siren

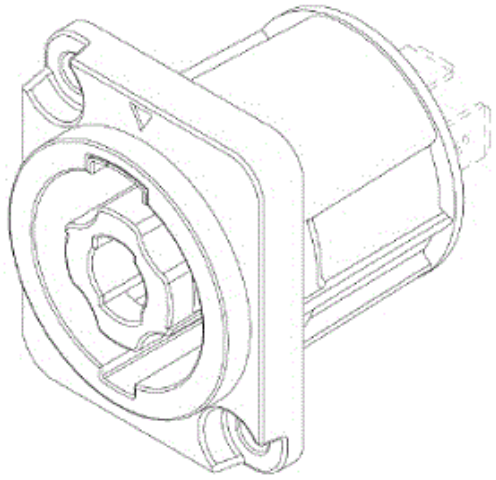
21: A2020/00002 22: 2020-01-02 23:
43: 2020-08-25
52: Class 14 24: Part A
71: AJAX SYSTEMS CYPRUS HOLDINGS LTD
33: WO 31: WIPO89042 32: 2019-11-04
54: KEYPAD
57: Protection is claimed for the aesthetic features and/or the configuration of a keypad as shown in the accompanying representations here below.

Figure 1.1: front view of the keypad

21: A2020/00003 22: 2020-01-02 23:
43: 2020-08-25
52: Class 10 24: Part A
71: AJAX SYSTEMS CYPRUS HOLDINGS LTD
54: BURGLAR ALARM
57: Protection is claimed for the aesthetic features and/or the configuration of a Burglar alarm as shown in the accompanying representations here below.

Figure 1.1: perspective view of the burglar alarm

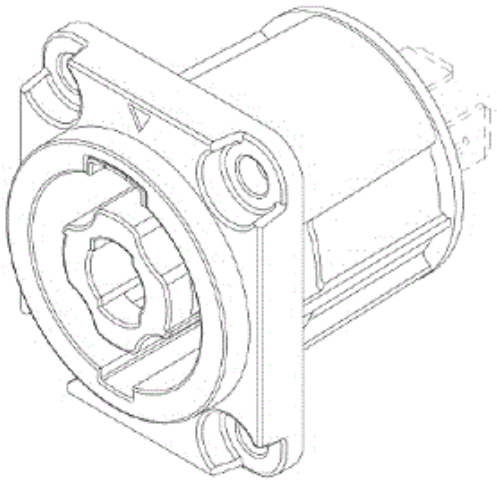
21: A2020/00015 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

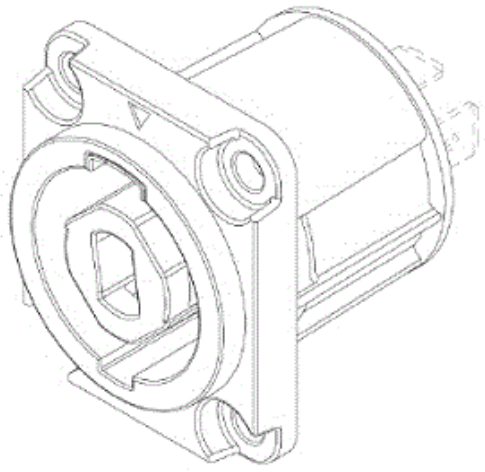
21: A2020/00016 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration

and/or ornamentatio



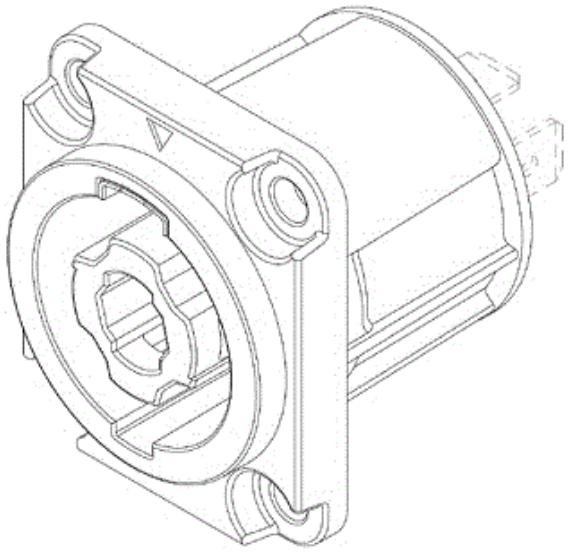
PERSPECTIVE VIEW

21: A2020/00018 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration and/or ornamentation.



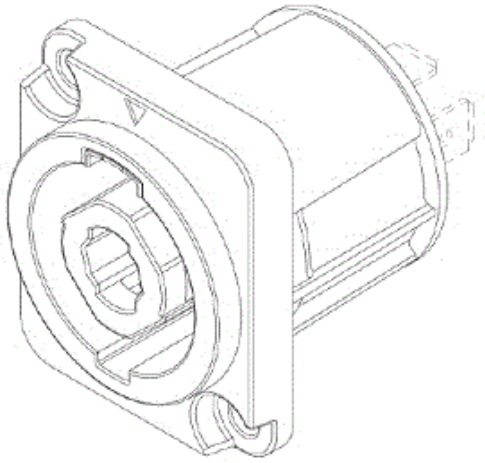
PERSPECTIVE VIEW

21: A2020/00020 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration and/or ornamentation.



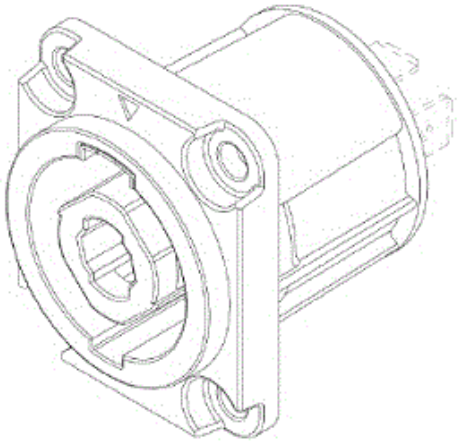
PERSPECTIVE VIEW

21: A2020/00021 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration and/or ornamentation.



PERSPECTIVE VIEW

21: A2020/00022 22: 2020-01-09 23:
43: 2020-08-25
52: Class 13. 24: Part A
71: NEUTRIK AG
33: IB 31: WIPO85450 32: 2019-07-12
54: Connector
57: The design relates to a connector. The features of the design are those of shape and/or configuration and/or ornamentation.

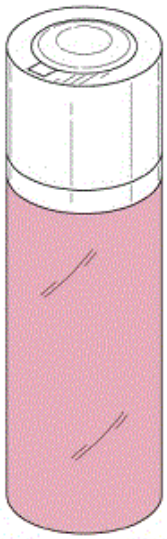


PERSPECTIVE VIEW

21: A2020/00029 22: 2020-01-10 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: INABA SHOKUHIN CO., LTD.
33: JP 31: 2019-016335 32: 2019-07-22
54: Packaging Container
57: The design relates to a packaging container. The features of the design are those of shape and/or configuration and/or ornamentation.

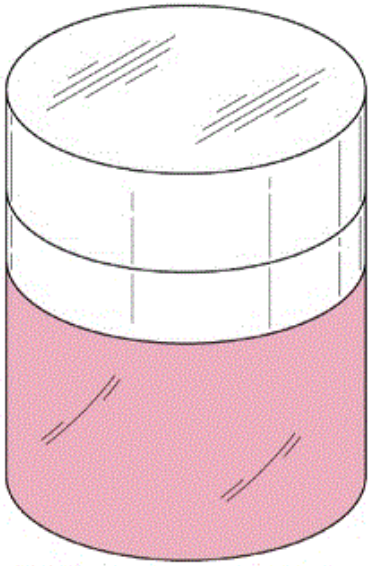
PERSPECTIVE VIEW

21: A2020/00043 22: 2020-01-16 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006636593-0001 32: 2019-07-19
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration and/or ornamentation.



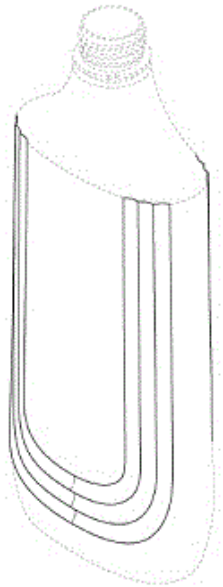
FRONT PERSPECTIVE VIEW
FROM TOP AND RIGHT SIDE

21: A2020/00045 22: 2020-01-16 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006636601-0001 32: 2019-07-19
54: Container
57: The design relates to a container. The features of the design are those of shape and/or configuration and/or ornamentation.



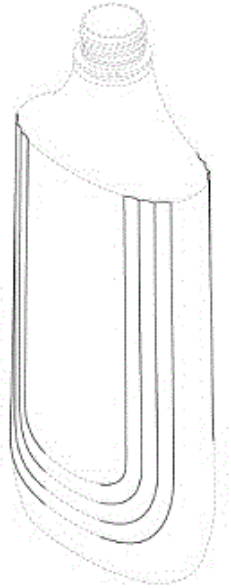
FRONT PERSPECTIVE VIEW
FROM TOP AND RIGHT SIDE

21: A2020/00106 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006681649-0001 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



FRONT PERSPECTIVE VIEW

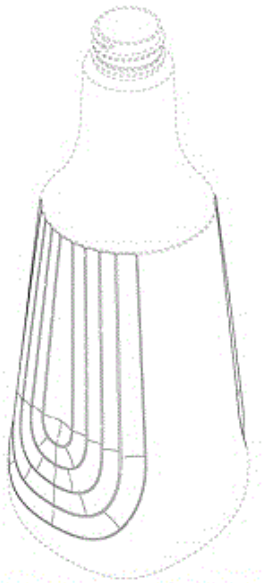
21: A2020/00107 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006681649-0002 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



FRONT PERSPECTIVE VIEW

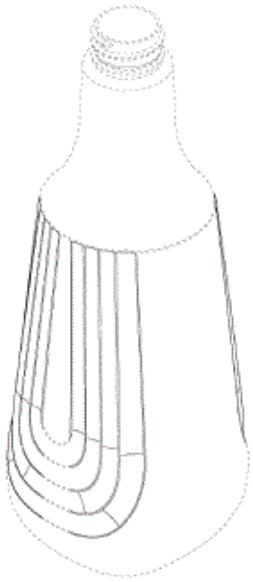
21: A2020/00108 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC

33: EM 31: 006681649-0003 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



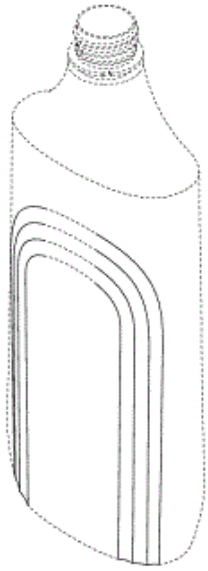
FRONT PERSPECTIVE VIEW

21: A2020/00109 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006681649-0004 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



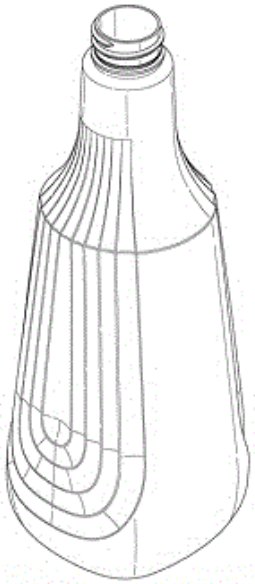
FRONT PERSPECTIVE VIEW

21: A2020/00110 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006679254-0002 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



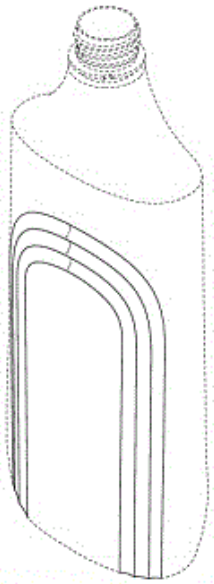
FRONT PERSPECTIVE VIEW

21: A2020/00111 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006679262-0001 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.



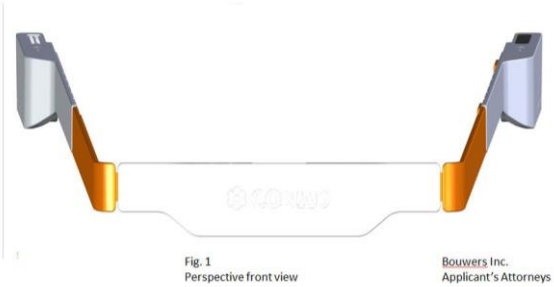
FRONT PERSPECTIVE VIEW

21: A2020/00112 22: 2020-01-31 23:
43: 2020-08-25
52: Class 9. 24: Part A
71: UNILEVER PLC
33: EM 31: 006679254-0001 32: 2019-08-02
54: Bottle
57: The design relates to a bottle. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

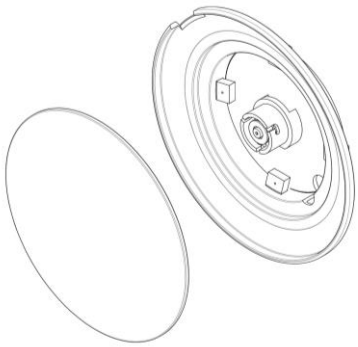


FRONT PERSPECTIVE VIEW

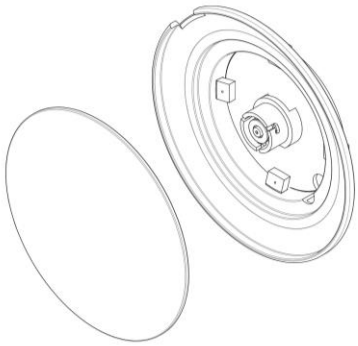
21: A2020/00134 22: 2020-02-05 23:
43: 2020-10-09
52: Class 14 24: Part A
71: Tracxpoint LLC
33: IL 31: 64056 32: 2019-08-21
54: PERIMETER SYSTEM FOR A SMART SHOPPING CART
57: The design is to be applied to a smart shopping cart. The features for which protection is claimed are those of shape and/or configuration, and/or ornamentation, substantially as shown in the accompanying representations.



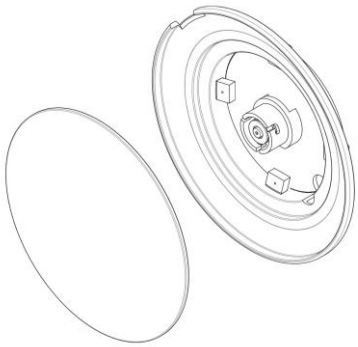
21: A2020/00149 22: 2020-02-10 23:
43: 2020-10-09
52: Class 12 24: Part A
71: Ian Fletcher
54: WHEEL COVER
57: The design relates to a Wheel cover. The features of the design are those of shape and/or pattern and/or configuration and/or ornamentation.



21: A2020/00150 22: 2020-02-10 23:
43: 2020-10-09
52: Class 19 24: Part A
71: Ian Fletcher
54: WHEEL COVER
57: The design relates to a Wheel cover. The features of the design are those of shape and/or pattern and/or configuration and/or ornamentation.



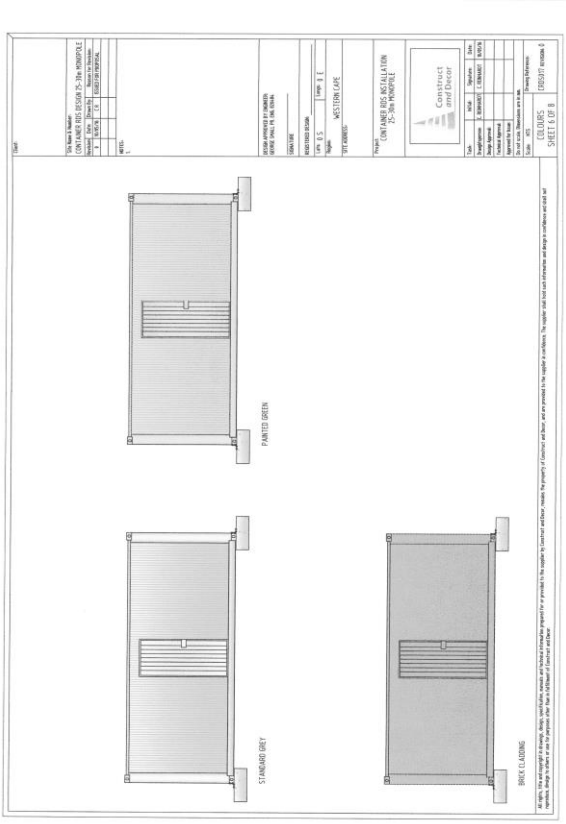
21: A2020/00152 22: 2020-02-10 23:
43: 2020-10-09
52: Class 20 24: Part A
71: Ian Fletcher
54: WHEEL COVER
57: The design relates to a Wheel cover. The features of the design are those of shape and/or pattern and/or configuration and/or ornamentation.



21: A2020/01337 22: 2020-10-07 23:
43: 2020-10-13
52: Class 11. 24: Part A
71: VATTA, MARCO
54: Ring
57: The design relates to a ring. The features of the design are those of shape and/or configuration and/or pattern and/or ornamentation.

PERSPECTIVE VIEW

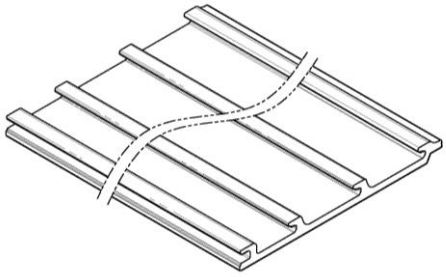
21: F2016/00920 22: 2016-06-15 23:
43: 2020-09-22
52: Class 25 24: Part F
71: Earsmus Albertus de Jager
54: BUILDING UNITS AND CONSTRUCTION DESIGN
57: Baser station for a telecommunication mast which can also be used to mount CCTV cameras. The novelty of the design resides in the vandal Proof /security elements of the structure and the relative ease with which the container can be installed.



21: F2019/00566 22: 2019-05-02 23:
43: 2020-09-25
52: Class 07 24: Part F
71: PIETER JACOBUS ADRIAAN RAUBENHEIMER
54: A GRILL
57: The novelty of the design resides in the shape or configuration of a grill substantially as shown in the accompanying representation. The features marked A (a spatula), B (support members), C (a plate), D (markings), E (a grid) and F (fasteners) are optional and do not form part of the design.

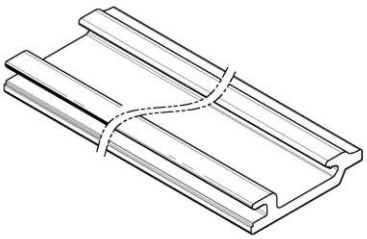
Figure 1

21: F2019/00726 22: 2019-06-03 23:
43: 2020-09-25
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



BOTTOM PERSPECTIVE VIEW

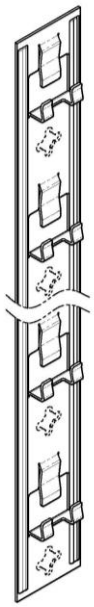
21: F2019/00730 22: 2019-06-03 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



BOTTOM PERSPECTIVE VIEW

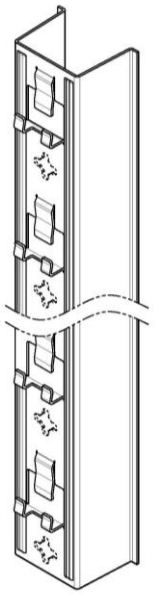
21: F2019/00732 22: 2019-06-03 23:
43: 2020-09-25
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL

ELEMENT substantially as illustrated in the accompanying representations.



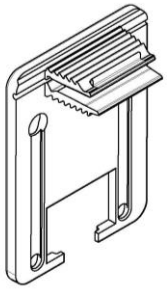
FIRST PERSPECTIVE VIEW

21: F2019/00734 22: 2019-06-03 23:
43: 2020-09-25
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



FIRST PERSPECTIVE VIEW

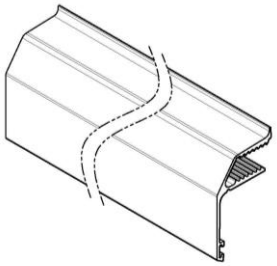
21: F2019/00736 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

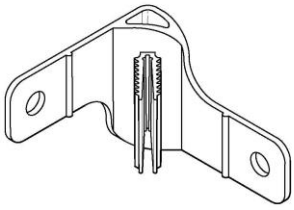
21: F2019/00738 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT

57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



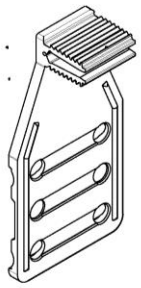
TOP PERSPECTIVE VIEW

21: F2019/00740 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



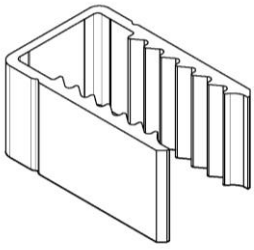
TOP PERSPECTIVE VIEW

21: F2019/00742 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



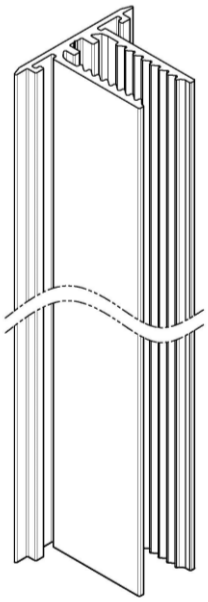
TOP PERSPECTIVE VIEW

21: F2019/00744 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



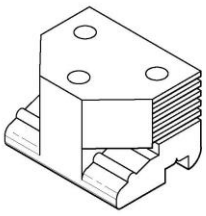
TOP PERSPECTIVE VIEW

21: F2019/00746 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



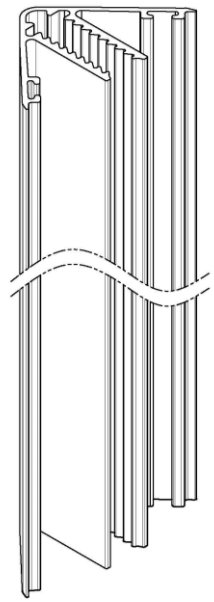
TOP PERSPECTIVE VIEW

21: F2019/00748 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



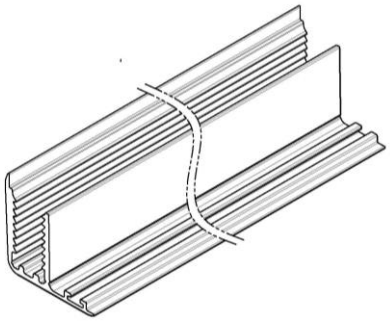
TOP PERSPECTIVE VIEW

21: F2019/00750 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

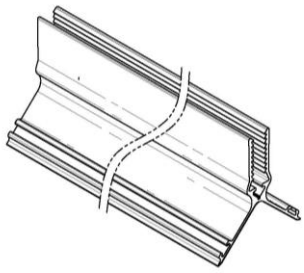
21: F2019/00752 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

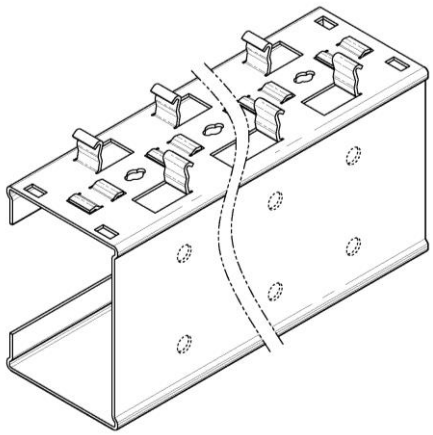
21: F2019/00754 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F

71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



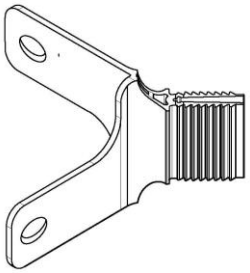
TOP PERSPECTIVE VIEW

21: F2019/00756 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



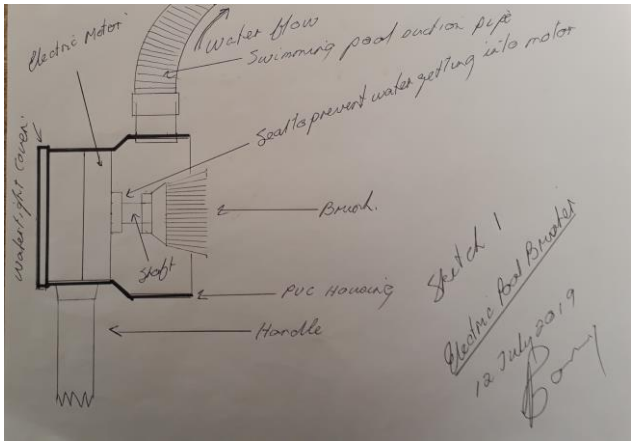
TOP PERSPECTIVE VIEW

21: F2019/00759 22: 2019-06-04 23:
43: 2020-07-09
52: Class 25 24: Part F
71: EVA-LAST DISTRIBUTORS (PTY) LTD
54: STRUCTURAL ELEMENT
57: The design relates to a STRUCTURAL ELEMENT. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the STRUCTURAL ELEMENT substantially as illustrated in the accompanying representations.



TOP PERSPECTIVE VIEW

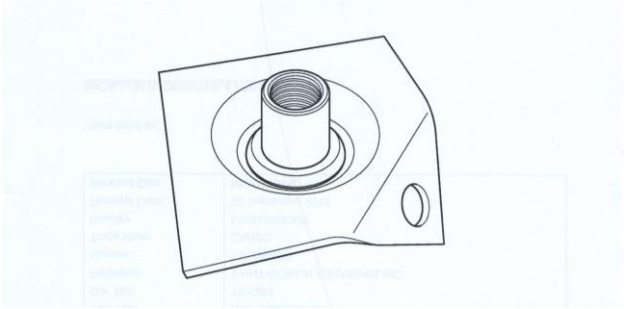
21: F2019/01025 22: 2019-07-29 23:
43: 2020-07-07
52: Class 15 24: Part F
71: Robert Armstrong, Laszlo Fekete
54: ELECTRIC POOL BRUSHER
57: The Electric Pool Brusher uses a brush powered by an electric motor to clean debris off pool wall surfaces below and just above the water line. It is a hand held device light enough to be operated by a human inside the pool or can be operated from outside the pool using an extension handle. When being used from inside or outside the pool the vacuum from the pool filter suction pipe causes the brusher to be stable and the correct pressure to be exerted on the brush to ensure correct cleaning of the underwater surfaces.The bulk of the debris that is brushed off is immediately sucked into the pool filtration system and reduces contamination of the water. Different brushes can be used for different pool surfaces. e.g. Different types of Steel, Brass, Nylon, Plastic etc. It is safe working with a voltage of under 24v



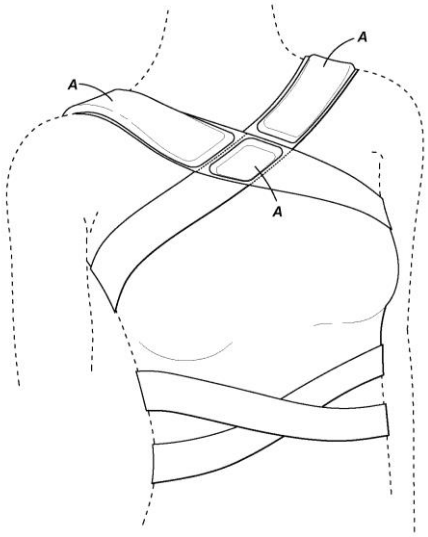
21: F2019/01270 22: 2019-08-30 23:
43: 2020-07-07
52: Class 31 24: Part F
71: Robert Armstrong
54: POT JACKET
57: Now there is a modern energy-saving way of cooking with our Pot Jacket and lid which is time-saving and saving you money with the ever escalating prices of electricity and gas. The pot Jacket will reduce house hold or commercial electricity, gas or alternate fuel consumption. The product can be rolled up and is light and not bulky. Size: 165 cm x 30 cm. Weight approx. 600 grams. Temperature of the fluid in the pot can be controlled more effectively especially when simmering or cooking below boiling point. The Pot Jacket moulds easily to the shape of the pot or vessel as required. The Pot Jacket insulates and keep product hot or cold and also assists in retaining temperatures for an extended period of time. The Pot Jacket allows for easy washing in a washing machine or by hand.

21: F2019/01527 22: 2019-10-14 23:
43: 2020-10-15
52: Class 08 24: Part F
71: RSC MINING (PTY) LTD

54: ROCK BOLT COMPONENT
57: The novelty of the design resides in the shape or configuration of a rock bolt component substantially as shown in the accompanying drawing.



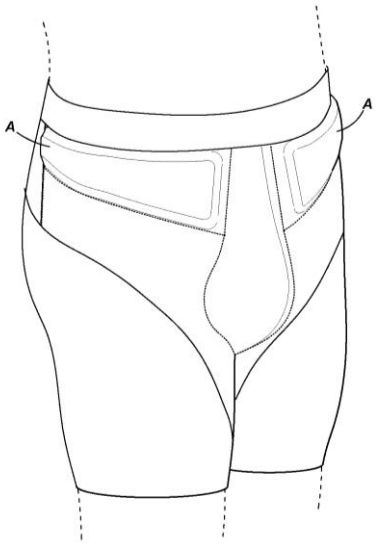
21: F2019/01659 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part F
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW

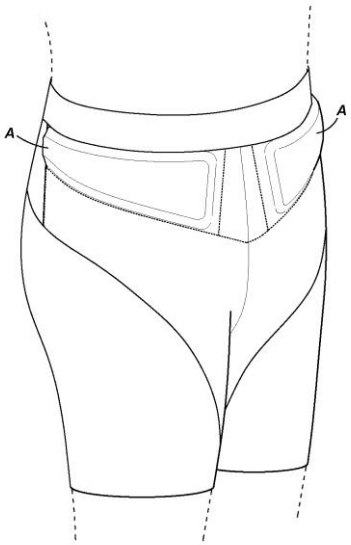
21: F2019/01661 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part F
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR

57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



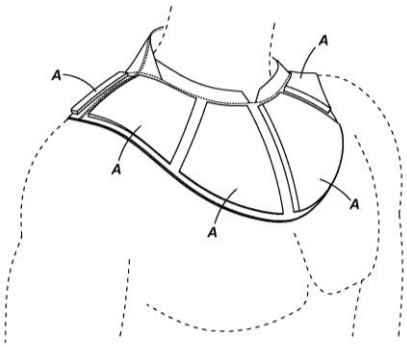
PERSPECTIVE VIEW

21: F2019/01663 22: 2019-11-08 23:
43: 2020-07-09
52: Class 02 24: Part F
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW

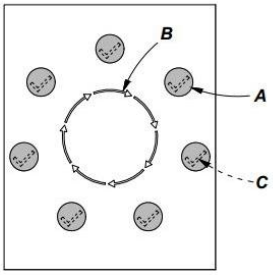
21: F2019/01665 22: 2019-11-08 23:
43: 2020-07-06
52: Class 02 24: Part F
71: LFT FIT (PTY) LTD
54: PROTECTIVE GEAR
57: The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the PROTECTIVE GEAR substantially as illustrated in the accompanying representations.



PERSPECTIVE VIEW

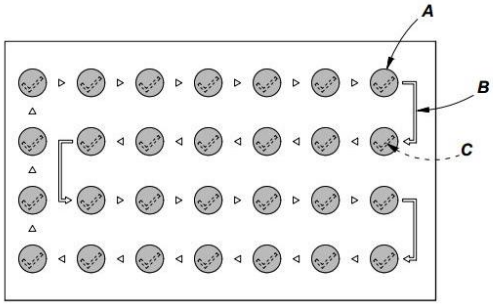
21: F2019/01739 22: 2019-11-29 23:
43: 2020-10-13
52: Class 19 24: Part F
71: Victoria Frederica Stoch
54: LABEL

57: The design is in respect of a label which is attachable to a medicament packaging. This label is used to track a 7 day dosing cycle. The label has day fields (A) and directional arrows (B) which are used by a patient to track doses taken. Once a dose is taken the patient can mark the label or alternatively scratch off the scratch card foil for that day and in this manner the patient is able to track the doses taken. In the drawings a marking (C) is shown in dotted lines. This marking, or tick, becomes visible when the scratch card foil is scratched away thereby indicating that the dose has been taken.



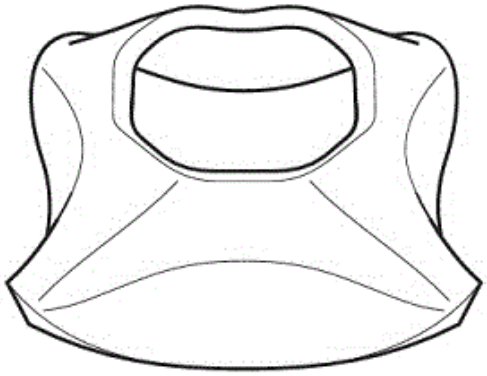
PLAN VIEW OF BLANK

21: F2019/01740 22: 2019-11-29 23:
43: 2020-10-13
52: Class 19 24: Part F
71: Victoria Frederica Stoch
54: LABEL
57: The design is in respect of a label which is attachable to medicament bottle packaging. This label is used to track a 28 day dosing cycle. The label has day fields (A) and directional arrows (B) which are used by a patient to track doses taken. Once a dose is taken the patient can mark the label or alternatively scratch off the scratch card foil for that day and in this manner the patient is able to track the doses taken. In the drawings a marking (C) is shown in dotted lines. This marking, or tick, becomes visible when the scratch card foil is scratched away thereby indicating that the dose has been taken.



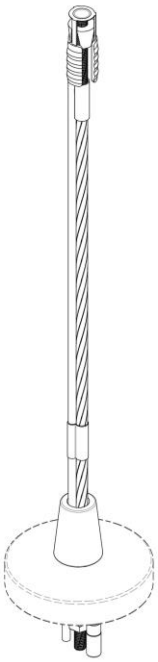
PLAN VIEW OF BLANK

21: F2019/01743 22: 2019-12-03 23:
43: 2020-08-20
52: Class 8. 24: Part F
71: NAVE PHARMA AFRICA (PTY) LTD T/A RSH MINING
54: Load Indicator
57: The design relates to a load indicator. The features of the design are those of shape and/or configuration.

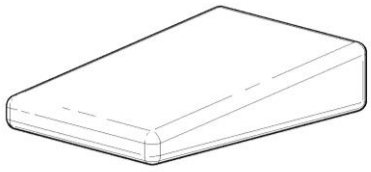


FRONT TOP PERSPECTIVE VIEW

21: F2019/01754 22: 2019-12-04 23:
43: 2020-08-20
52: Class 8 24: Part F
71: Obby Mambwe
54: ROCK ANCHOR
57: The design relates to a Rock anchor. The features of the design are those of shape and/or pattern and/or configuration.

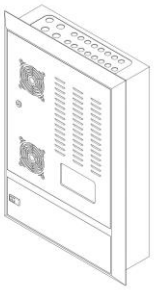


21: F2019/01758 22: 2019-12-05 23:
43: 2020-08-19
52: Class 09 24: Part F
71: MAGNETO IP HOLDINGS (PTY) LTD
54: A BOTTLE
57: The design relates to a BOTTLE. The features of the design for which protection is claimed include the pattern and/or shape and/or configuration of the BOTTLE substantially as illustrated in the accompanying representations.

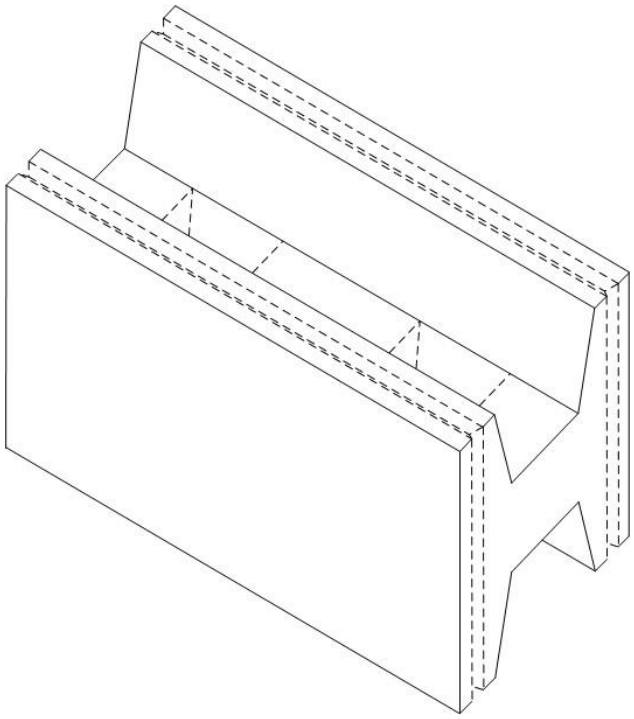


FIRST TOP PERSPECTIVE VIEW

21: F2019/01769 22: 2019-12-10 23:
43: 2020-08-20
52: Class 13 24: Part F
71: Colin Shane WEISS
54: HOUSING
57: The design relates to a Housing. The features of the design are those of shape and/or pattern and/or configuration.

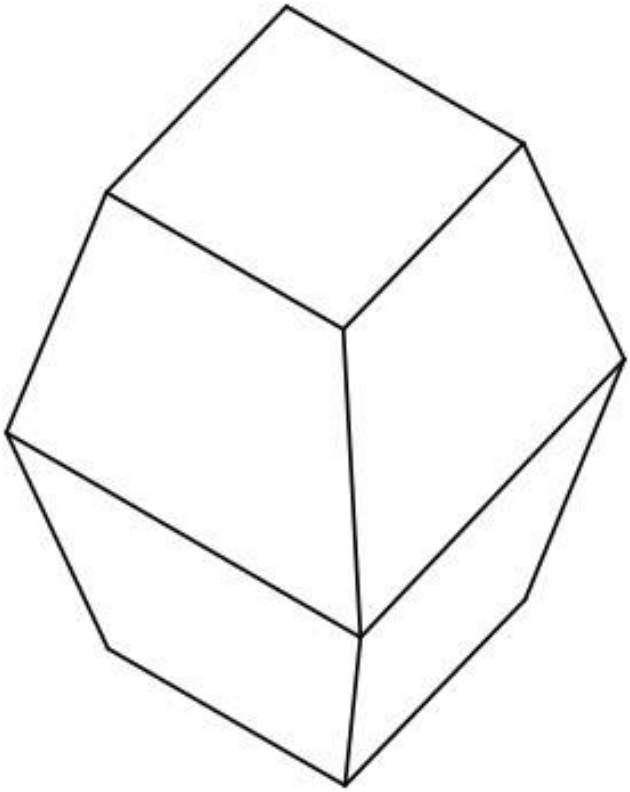


21: F2019/01793 22: 2019-12-12 23:
43: 2020-08-20
52: Class 25 24: Part F
71: VISSER, Hendrik Walters
54: BUILDING BLOCK
57: The design is applied to a building block. The features of the design for which protection is claimed are those of the shape and/or configuration of the building block, substantially as illustrated in the accompanying representations. Features shown in broken lines do not form part of the design and are disclaimed.

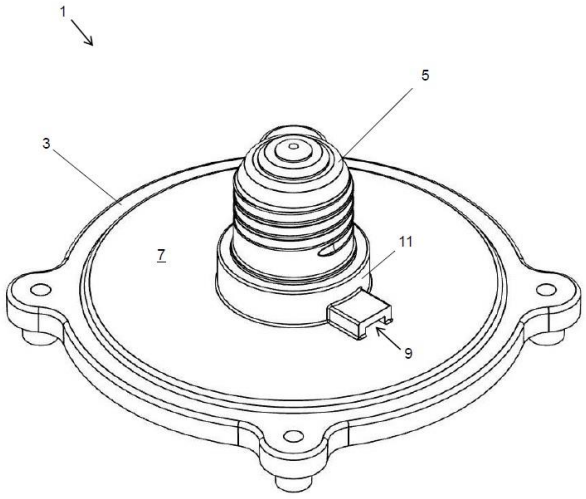


21: F2019/01794 22: 2019-12-12 23:
43: 2020-08-20
52: Class 25 24: Part F
71: VISSER, Hendrik Walters
54: BUILDING BLOCK

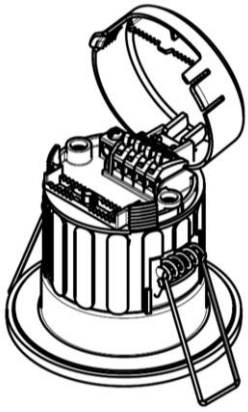
57: The design is applied to a building block. The features of the design for which protection is claimed are those of the shape and/or configuration of the building block, substantially as illustrated in the accompanying representations. Features shown in broken lines do not form part of the design and are disclaimed.



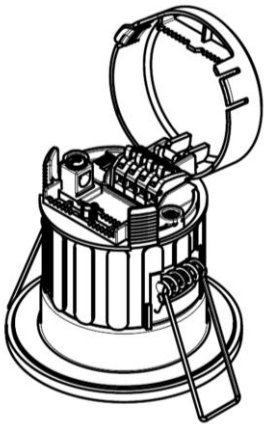
21: F2020/00102 22: 2020-01-30 23:
43: 2020-08-25
52: Class 26 24: Part F
71: SCHEWITZ, Larry
54: LIGHT FITTING
57: The design is applied to a light fitting. The features of the design for which protection is claimed are those of the shape and/or configuration and/or pattern of the light fitting, substantially as illustrated in the accompanying representation.



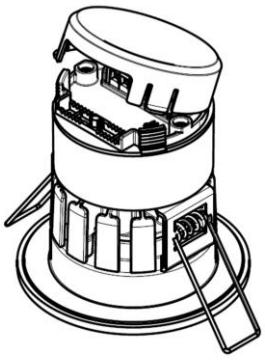
21: F2020/00119 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



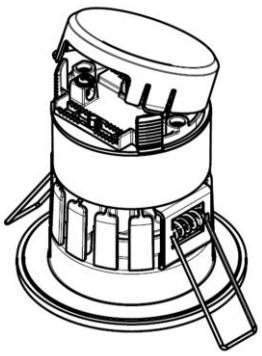
21: F2020/00120 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



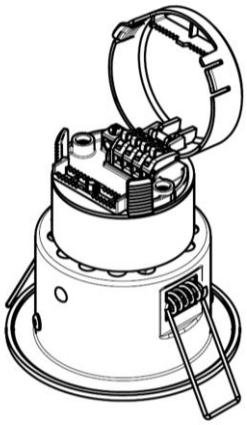
21: F2020/00121 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



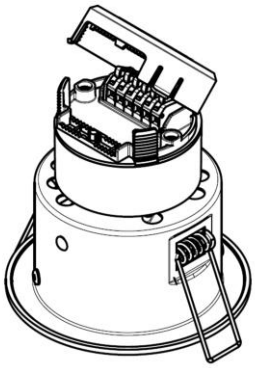
21: F2020/00122 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



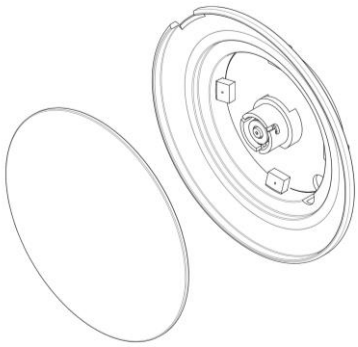
21: F2020/00123 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



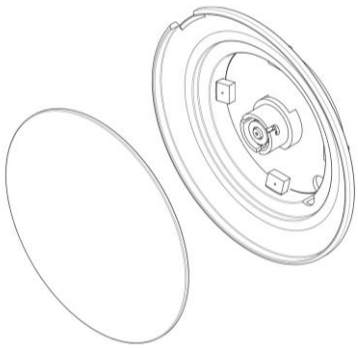
21: F2020/00124 22: 2020-01-31 23:
43: 2020-08-25
52: Class 26 24: Part F
71: Aurora Limited
54: DOWNLIGHT
57: The design relates to a Downlight. The features of the design are those of shape and/or pattern and/or configuration.



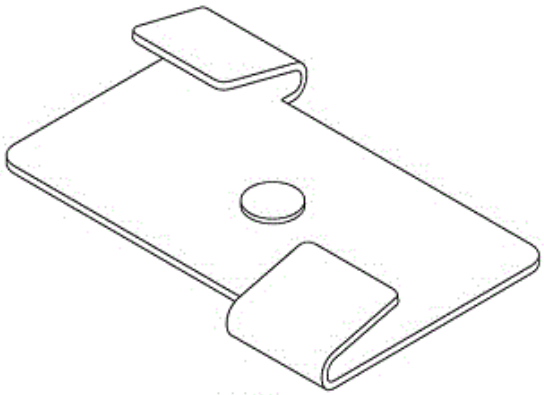
21: F2020/00151 22: 2020-02-10 23:
43: 2020-10-09
52: Class 12 24: Part F
71: Ian Fletcher
54: WHEEL COVER
57: The design relates to a Wheel cover. The features of the design are those of shape and/or pattern and/or configuration.



21: F2020/00154 22: 2020-02-10 23:
43: 2020-10-09
52: Class 20 24: Part F
71: Ian Fletcher
54: WHEEL COVER
57: The design relates to a Wheel cover. The features of the design are those of shape and/or pattern and/or configuration.

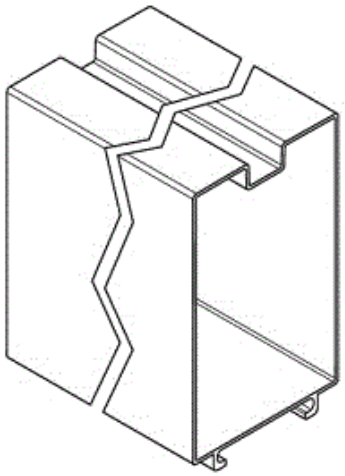


21: F2020/00666 22: 2020-05-27 23:
43: 2020-08-25
52: Class 25. 24: Part F
71: GAILTRADE GROUP CC
54: Ceiling Connector
57: The design relates to a ceiling connector. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

21: F2020/00667 22: 2020-05-27 23:
43: 2020-08-25
52: Class 25. 24: Part F
71: GAILTRADE GROUP CC
54: Extrusion
57: The design relates to an extrusion. The features of the design are those of shape and/or configuration.



TOP PERSPECTIVE VIEW

Front View

21: F2020/00863 22: 2020-06-19 23:
43: 2020-06-01
52: Class 2 24: Part F
71: SAFETY4YOU CC

54: JUMPSUITS

57: The design relates to a relatively loose-fitting jumpsuit in the form of a one-piece garment which includes long sleeves and legs which have elastic cuffs and an integral hood which is connected to a rear part of an upper portion of the garment. The jumpsuit has a forward-facing zip which extends from a collar longitudinally downward to below a midriff. The hood includes a lace for fastening or tightening the hood around a wearer's face. It will be understood that the size of the garment may vary depending on the wearer. Furthermore, it is preferable for the article to be made of a water-resistant material or fabric which is machine-washable.

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.

No records available

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 October 2020

Number of Advertised Patents: 324

Application Number	Patent Title	Filing Date
2010/01715	FRICTION ROCK STABILISER WITH EXPANSION WEDGE MECHANISM	3/10/2010 1
2012/09207	ROCK BOLT	12/6/2012 1
2012/09267	ROCK BOLT	12/7/2012 1
2014/03557	HPV CHIMAERIC PARTICLE	12/3/2012 1
2015/03033	OPTICAL INSTRUMENTS	4/12/2013 1
2015/03407	SINTERING OF THICK SOLID CARBONATE-BASED PCD FOR DRILLING APPLICATION	11/15/2013
2015/03642	SUBSTITUTED REVERSE PYRIMIDINE BMI-1 INHIBITORS	11/21/2013
2015/07070	MOBILE SIZER WITH INTEGRATED LOAD BUCKET	3/25/2014 1
2015/07968	HIGH-VOLTAGE, HIGH-FREQUENCY AND HIGH-POWER TRANSFORMER	1/28/2014 1
2016/00934	METHOD FOR PRODUCING HYDROCARBON PRODUCTS	9/4/2014 12
2016/03271	MEDICINE INJECTION DEVICE WITH A PAIN-REDUCTION MEMBER	11/14/2014
2016/04654	DIARYL MACROCYCLES AS MODULATORS OF PROTEIN KINASES	1/23/2015 1
2016/04699	BIMETAL-EXCHANGED ZEOLITE BETA FROM ORGANOTEMPLATE-FREE SYNTHESIS AND USE THEREOF IN THE SELECTIVE CATALYTIC REDUCTION OF NOX	12/30/2014
2016/05111	HYDROPHILIC ANTIBODY-DRUG CONJUGATES	2/17/2015 1
2016/05279	HANDLING AND RECOVERY DEVICES FOR TUBULAR MEMBERS AND ASSOCIATED METHODS	12/23/2014
2016/08293	SLAT FOR LOUVER OR SHUTTER	12/1/2016 1
2016/08294	LOCKING MECHANISM FOR A LOUVERED SHUTTER	12/1/2016 1

Application Number	Patent Title	Filing Date
2016/08873	MECHANICAL FORCE GENERATOR	6/16/2015 1
2017/01019	AUTOMATICALLY REMOVING FLUID FROM MULTIPLE REGIONS OF A RESPIRATORY TRACT	8/13/2015 1
2017/01764	LYOPHILIZED FORMULATIONS FOR FACTOR XA ANTIDOTE	3/10/2017 1
2017/01810	SIRP-ALPHA IMMUNOGLOBULIN FUSION PROTEINS	3/14/2017 1
2017/01847	USE OF A LONG ACTING GLP-1/GLUCAGON RECEPTOR DUAL AGONIST FOR THE TREATMENT OF NON-ALCOHOLIC FATTY LIVER DISEASE	3/15/2017 1
2017/01916	HIGH-THROUGHPUT NUCLEOTIDE LIBRARY SEQUENCING	3/17/2017 1
2017/01943	ARRANGEMENT FOR CONTROLLING A WORK MACHINE	3/20/2017 1
2017/02117	DEVICE FOR THE INSTALLATION OF ROCK BOLTS AND CUTTING APPARATUS	3/27/2017 1
2017/02118	CUTTING APPARATUS AND METHOD OF OPERATING	3/27/2017 1
2017/02119	CUTTING APPARATUS AND METHOD OF OPERATING	3/27/2017 1
2017/02507	PHOTOSTABLE COMPOUNDS, ABSORBING COMPOUNDS AND USES THEREOF	11/28/2016
2017/02537	PEPTIDES HAVING ANTI-INFLAMMATORY PROPERTIES	10/13/2015
2017/02556	TORQUE LIMITING NUT ASSEMBLY	4/11/2017 1
2017/02704	DOSAGE REGIMEN FOR PEGYLATED INTERFERON	11/6/2015 1
2017/02731	CONSTRUCTION PANEL HAVING IMPROVED FIXING STRENGTH	11/19/2015
2017/03149	CONVEYOR SYSTEM AND SUPPORT FRAME THEREFOR	10/16/2015
2017/03151	GYPSUM BOARD WITH PCM MEMORY MATERIAL	12/19/2014
2017/03250	A GRAPHITE HEATER WITH TAILORED RESISTANCE CHARACTERISTICS FOR HPHT	11/10/2015

Application Number	Patent Title	Filing Date
	PRESSES AND PRODUCTS MADE THEREIN	
2017/03346	CONJUGATED BISPHOSPHONATES FOR THE DIAGNOSIS AND THERAPY OF BONE DISEASES	10/16/2015
2017/03428	PROGRESSIVE LOAD INDICATOR	5/18/2017 1
2017/04232	STENT AND KIT OF STENTS FOR ADJUSTABLE INTERVENTIONAL REDUCTION OF BLOOD FLOW	12/8/2015 1
2017/04464	COMPOSITION	12/23/2015
2017/04484	METHOD AND SYSTEM FOR LEGAL PARKING	12/2/2015 1
2017/04510	REMOVABLE FILTER SCREEN LANCE	7/4/2017 12
2017/04924	A CAP AND A METHOD FOR MAKING A BEVERAGE	12/7/2015 1
2017/04938	CUTTING BIT ASSEMBLY	1/28/2015 1
2017/08537	AN ONLINE FLUID ANALYSING APPARATUS, SYSTEM AND METHOD	12/15/2017
2018/00406	ADDITIVE COMPOSITION FOR DEMULSIFICATION OF WATER-IN-OIL EMULSION, AND METHOD OF USE THEREOF, AND METHOD OF DEMULSIFICATION	1/19/2018 1
2018/00500	PD-1-BINDING MOLECULES AND METHODS OF USE THEREOF	7/28/2016 1
2018/00857	CONSTRUCTS HAVING A SIRP-ALPHA DOMAIN OR VARIANT THEREOF	8/5/2016 12
2018/00951	FLUID INPUT NOZZLE CONNECTOR FOR PRESSURE VESSEL	2/13/2018 1
2018/00969	MECHANISM OF RESISTANCE TO BET BROMODOMAIN INHIBITORS	8/10/2016 1
2018/01112	SELECTIVELY SUBSTITUTED QUINOLINE COMPOUNDS	10/14/2014
2018/01518	CHIRAL REAGENTS FOR PREPARATION OF HOMOGENEOUS OLIGOMERS	8/5/2016 12
2018/02187	MEMBRANE CATHETER	10/14/2016
2018/02188	METHOD TO ENHANCE YEAST GROWTH FOR FERMENTATIVE BIOPRODUCT PRODUCTION, AND NUTRIENT COMPOSITION FOR SAME	10/19/2016
2018/02299	BIOACTIVE COMPOSITION FOR IMPROVING	4/9/2018 12

Application Number	Patent Title	Filing Date
	STRESS TOLERANCE OF PLANTS	
2018/02362	AN ELECTRIC FENCE INSULATOR	4/11/2018 1
2018/02620	SYSTEM AND METHOD FOR DRILLING PLAN GENERATION	9/29/2016 1
2018/02643	METHODS OF TREATING PAIN OR FEVER USING PHARMACEUTICALLY ACTIVE ACETAMINOPHEN DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS	10/25/2016
2018/02645	A SYSTEM AND METHOD FOR MONITORING A ROAD SAFETY DEVICE, FOR DETECTING AN IMPACT OF A VEHICLE AGAINST THE ROAD SAFETY DEVICE, AND A ROAD SAFETY DEVICE GROUP	10/5/2016 1
2018/02756	POLYURETHANE/UREA MATERIALS	10/28/2016
2018/02986	UPLINK AND/OR DOWNLINK SIGNALING RELATED TO DIFFERENT RADIO ACCESS TECHNOLOGIES	11/10/2015
2018/03077	METHOD OF MANUFACTURING FILTER ELEMENT AND FILTER ELEMENT	11/2/2016 1
2018/04445	ABRASION-MASKING COMPOSITION FOR USE WITH REUSABLE CONTAINERS AND THE METHOD OF USING THE SAME	7/3/2018 12
2018/04644	METHOD AND APPARATUS FOR GENERATING AND USING HEAT	7/12/2018 1
2018/04709	TB BIOMARKERS	2/3/2017 12
2018/05159	MESENCHYMAL STEM CELLS AS VACCINE ADJUVANTS AND METHODS FOR USING THE SAME	2/2/2017 12
2018/05205	COMBINATION PRODUCTS FOR THE TREATMENT OF RSV	8/2/2018 12
2018/05446	REAL-TIME CONTENT EDITING WITH LIMITED INTERACTIVITY	8/15/2018 1
2018/06622	AUTOMATED CONTAINER-EMPTYING DEVICE EQUIPPED WITH MEANS FOR COLLECTING AND GRAVITY-EMPTYING CONTAINERS AND COMPRISING A PRODUCT COLLECTION ZONE	10/5/2018 1
2018/06701	AN OPENING DEVICE FOR A CONTAINER	10/9/2018 1
2018/06734	MILL PRODUCTS BY POWDER ROLLING OF	10/10/2018

Application Number	Patent Title	Filing Date
	METAL	
2018/07156	METHOD FOR THE INDUSTRIAL PRODUCTION OF 2-HALO-4,6-DIALKOXY-1,3,5-TRIAZINES AND THEIR USE IN THE PRESENCE OF AMINES	10/26/2018
2018/07541	ENHANCED PUNCTURING AND LOW-DENSITY PARITY-CHECK (LDPC) CODE STRUCTURE	11/9/2018 1
2018/07763	MODIFIED ANTIMICROBIAL PEPTIDE DERIVED FROM AN ARGININE-RICH DOMAIN	5/25/2017 1
2018/08204	METHOD FOR MANUFACTURING BRIQUETTES CONTAINING A CALCIUM-MAGNESIUM COMPOUND AND AN IRON-BASED COMPOUND, AND BRIQUETTES OBTAINED THEREBY	7/7/2017 12
2018/08325	RADIO COMMUNICATION SYSTEM AND USER DEVICE	5/11/2017 1
2019/00024	CORROSION RESISTANT YIELDABLE BOLT	1/3/2019 12
2019/00030	CONSTRUCTION CHEMICAL COMPOSITIONS COMPRISING A BISULFITE ADDUCT OF GLYOXYLIC ACID	1/3/2019 12
2019/00217	NOVEL CHIMERIC INSECTICIDAL PROTEINS TOXIC OR INHIBITORY TO LEPIDOPTERAN PESTS	1/10/2019 1
2019/00265	SUNSCREEN COMPOSITIONS CONTAINING A COMBINATION OF A LINEAR ULTRAVIOLET RADIATION-ABSORBING POLYETHER AND OTHER ULTRAVIOLET-SCREENING COMPOUNDS	1/15/2019 1
2019/00272	COMPOSITION FOR FIRE EXTINGUISHANT	4/3/2017 12
2019/00289	SWITCH CABINET HAVING A FRAME AND AN INTERIOR FITTING COMPONENT, CORRESPONDING SWITCH CABINET ASSEMBLY, AND CORRESPONDING INTERIOR FITTING COMPONENT	1/16/2019 1
2019/00292	IMPROVED METHOD FOR ANTI-CORROSION PRE-TREATMENT OF A METAL SURFACE CONTAINING STEEL, GALVANISED STEEL, ALUMINIUM, MAGNESIUM AND/OR A ZINC-MAGNESIUM ALLOY	1/16/2019 1
2019/00299	POWER GENERATION SYSTEM AND METHOD OF OPERATING THE SAME	1/16/2019 1

Application Number	Patent Title	Filing Date
2019/00361	SMELTING METHOD FOR METALLURGICAL ELECTRIC¿FURNACE	1/18/2019 1
2019/00373	ANTI-TIM-3 ANTIBODIES	1/18/2019 1
2019/00448	INTUBATION STYLET WITH VIDEO FEED	1/22/2019 1
2019/00471	APPARATUS FOR SHARING OBJECTS OF INTEREST AND ASSOCIATED METHODS	1/23/2019 1
2019/00501	BACILLUS COAGULANS MTCC 5856 FOR THE MANAGEMENT OF MAJOR DEPRESSIVE DISORDER	1/24/2019 1
2019/00529	DOWNHOLE DIFFUSION COEFFICIENT MEASUREMENT	1/25/2019 1
2019/00571	[1,2,4]TRIAZOLO[1,5-A]PYRIDINYL SUBSTITUTED INDOLE COMPOUNDS	1/28/2019 1
2019/00715	SYSTEM OF PERSONAL CARE PRODUCTS FOR HUMAN DEVELOPMENTAL STAGES	2/4/2019 12
2019/00759	DIAGNOSTIC MARKERS FOR TREATING CELL PROLIFERATIVE DISORDERS WITH TELOMERASE INHIBITORS	2/6/2019 12
2019/00766	FORMULATION FOR INHIBITING FORMATION OF 5¿HT 2B AGONISTS AND METHODS OF USING SAME	2/6/2019 12
2019/00830	PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES	2/8/2019 12
2019/00856	SYSTEMS AND METHODS FOR ENHANCED DETECTION AND QUANTIFICATION OF ANALYTES	7/16/2016 1
2019/00862	SYSTEM, METHOD AND COMPUTER PROGRAM FOR A MONITORING SYSTEM	2/11/2019 1
2019/00887	OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE	2/12/2019 1
2019/00889	OXIDATIVE DEHYDROGENATION (ODH) OF ETHANE	2/12/2019 1
2019/00919	CRYSTALLINE FORM OF (S)¿7¿(1¿ACRYLOYLPIPERIDIN ¿4¿YL)¿2¿(4¿PHENO XYPHENYL)¿4,5,6,7¿TETRA¿HY DROPYRAZOLO[1,5¿A]PYRIMIDINE¿3 ¿CARBOXAMIDE, PREPARATION, AND	2/13/2019 1

Application Number	Patent Title	Filing Date
	USES THEREOF	
2019/00944	MND PROMOTER CHIMERIC ANTIGEN RECEPTORS	2/14/2019 1
2019/00962	BISPECIFIC TRIVALENT ANTIBODIES BINDING TO CLAUDIN6 OR CLAUDIN18.2 AND CD3 FOR TREATMENT OF CLAUDIN EXPRESSING CANCER DISEASES	9/20/2017 1
2019/00979	ELECTRONIC CIGARETTE WITH MASS AIR FLOW SENSOR	2/15/2019 1
2019/01032	IMMUNOGENIC/THERAPEUTIC GLYCAN COMPOSITIONS AND USES THEREOF	7/27/2017 1
2019/01052	PROCESS FOR THE PREPARATION OF HYDROGEN	2/19/2019 1
2019/01066	ANTI- GPRC5D ANTIBODIES, BISPECIFIC ANTIGEN BINDING MOLECULES THAT BIND GPRC5D AND CD3, AND USES THEREOF	2/19/2019 1
2019/01080	COMPOSITIONS AND METHODS FOR CONTROLLING PLANT PESTS	2/20/2019 1
2019/01083	LOCKABLE CLOSURE	2/20/2019 1
2019/01091	BRIQUETTES	2/20/2019 1
2019/01113	ANTI¿TIM¿3 ANTIBODIES AND USE THEREOF	2/21/2019 1
2019/01116	NOVEL ORALLY ADMINISTRABLE FORMULATION	2/21/2019 1
2019/01117	AGROFORMULATION OF MICROCAPSULES WITH AN ANIONIC C6-C10 CODISPERSANT	2/21/2019 1
2019/01134	METHOD FOR PRODUCING METAL NITRIDES AND METAL CARBIDES	2/22/2019 1
2019/01136	ON THE USAGE OF CONTROL RESOURCES FOR DATA TRANSMISSION	2/22/2019 1
2019/01155	SALT AND CRYSTAL OF DIAZA-BENZOFLUORANE COMPOUND	8/3/2017 12
2019/01159	WIRELESS COMMUNICATIONS UNIT	7/21/2017 1
2019/01167	METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY	2/25/2019 1
2019/01241	NASAL POWDER FORMULATION FOR	2/27/2019 1

Application Number	Patent Title	Filing Date
	TREATMENT OF HYPOGLYCEMIA	
2019/01242	BLOW MOLD ASSEMBLY	2/27/2019 1
2019/01246	DISTRIBUTED SYSTEMS FOR THE EFFICIENT PRODUCTION AND USE OF MICROBE-BASED COMPOSITIONS	2/26/2019 1
2019/01247	ANTISENSE OLIGONUCLEOTIDES FOR THE TREATMENT OF EYE DISEASE	2/26/2019 1
2019/01250	HEAVY AROMATICS TO BTX CONVERSION PROCESS AND CATALYST COMPOSITIONS USED	2/27/2019 1
2019/01280	OZONE GENERATOR UNIT AND SYSTEM	7/28/2017 1
2019/01304	METHOD OF IMPROVING THE OXIDATIVE STABILITY OF A LUBRICATING COMPOSITION	3/1/2019 12
2019/01342	A PHARMACEUTICAL COMPOSITION COMPRISING ROSUVASTATIN AND EZETIMIBE AND A PREPARATION METHOD THEREOF	3/4/2019 12
2019/01349	A SAFETY HOUSING BASED IMPLANT/ MEDICAMENT INJECTING SYSTEM	10/3/2016 1
2019/01406	OPTIMIZING SPLIT FERTILIZER APPLICATION	7/26/2017 1
2019/01415	ANALYSIS SYSTEM AND DETECTION METHOD FOR STABILITY OF SURROUNDING ROCK IN DEEP KARST TUNNEL	3/7/2019 12
2019/01416	THREE-DIMENSIONAL DETECTION APPARATUS AND DETECTION METHOD FOR WATER-BEARING GEOLOGIC STRUCTURE IN DEEP KARST TUNNEL	3/7/2019 12
2019/01507	CONTINUOUS CASTING METHOD	9/16/2016 1
2019/01542	USE OF COLLAGEN HYDROLYSATE FOR IMPROVING ENDURANCE PERFORMANCE AND FOR STIMULATING LIPOCATABOLISM	8/23/2017 1
2019/01565	A PROCESS FOR PREPARING A BEVERAGE OR BEVERAGE COMPONENT FROM BREWER'S SPENT GRAINS	8/14/2017 1
2019/01566	A PROCESS FOR PREPARING A BEVERAGE OR BEVERAGE COMPONENT, BEVERAGE OR BEVERAGE COMPONENT PREPARED BY SUCH PROCESS, AND USE OF BREWER'S SPENT GRAINS FOR PREPARING SUCH	8/14/2017 1

Application Number	Patent Title	Filing Date
	BEVERAGE OR BEVERAGE COMPONENT	
2019/01570	METHOD OF PREPARING A TUFTING PROCESS FOR TUFTING A FABRIC, IN PARTICULAR CARPET	10/27/2017
2019/01590	LIQUID PHARMACEUTICAL COMPOSITION	3/14/2019 1
2019/01659	TISSUE USE FOR REPAIR OF INJURY	3/18/2019 1
2019/01666	TRACING OBJECTS ACROSS DIFFERENT PARTIES	9/9/2016 12
2019/01667	IOT PROVISIONING SERVICE	10/9/2017 1
2019/01668	AUTOMATIC PROVISIONING OF IOT DEVICES	10/9/2017 1
2019/01672	LAUNDRY DOSING DEVICE	9/12/2017 1
2019/01673	PERSONAL WASH DISINFECTANT LIQUID	9/18/2017 1
2019/01674	DIRECTIONAL SOLAR PANEL ASSEMBLY	2/9/2018 12
2019/01694	ACTIVATORS OF AUTOPHAGIC FLUX AND PHOSPHOLIPASE D AND CLEARANCE OF PROTEIN AGGREGATES INCLUDING TAU AND TREATMENT OF PROTEINOPATHIES	3/19/2019 1
2019/01709	TEST APPARATUS AND METHOD FOR TESTING DUST SUPPRESSION SYSTEMS	8/24/2017 1
2019/01710	METHOD FOR PREPARING A POLYMER	9/14/2017 1
2019/01751	METHOD AND APPARATUS FOR MAKING A FIBER FLEECE	10/11/2017
2019/01754	PLANT PROMOTER FOR TRANSGENE EXPRESSION	9/8/2017 12
2019/01755	PLANT PROMOTER FOR TRANSGENE EXPRESSION	9/8/2017 12
2019/01791	MOTOR VEHICLE WITH SIMULATOR OF PERFORMANCE OF A MECHANICAL GEARBOX	9/26/2017 1
2019/01849	A PROCESS FOR PRODUCING HYDROCARBONS	3/26/2019 1
2019/01861	FUSED TRICYCLIC G-AMINO ACID DERIVATIVE, PREPARATION METHOD THEREFOR, AND MEDICAL USE THEREOF	9/12/2017 1
2019/01866	SUBLINGUAL PHARMACEUTICAL COMPOSITION OF EDARAVONE AND (+)-2-BORNEOL	8/23/2017 1

Application Number	Patent Title	Filing Date
2019/01869	PROCESS AND APPARATUS FOR WETLAYING NONWOVENS	9/1/2016 12
2019/01889	LIGAND BINDING ASSAY FOR DETECTING GIBBERELLINS	7/26/2017 1
2019/01907	SOLID COMPOSITION FOR QUICK INGESTION WITH FACILITATED SWALLOWING, IN THE FORM OF SOLID, NON-AGGLOMERATED PARTICLES, COMPRISING TWO DIFFERENT TYPES OF PARTICLES	9/15/2017 1
2019/01911	PROCESS FOR PRODUCING BIOCOAL AND PLANT THEREFOR	9/20/2017 1
2019/01942	NNIF AND NNIF-RELATED PEPTIDES AND RELATED METHODS	9/5/2017 12
2019/01943	A METHOD FOR PRODUCING TITANIUM-ALUMINUM-VANADIUM ALLOY	9/13/2017 1
2019/01944	COMPOSITIONS COMPRISING SPECIFIC SURFACTANTS AND HIGH LEVELS OF GLYCERIN	9/13/2017 1
2019/01948	HETEROARYLTRIFLUOROBORATE COMPOUNDS FOR THE TREATMENT OF MYCOBACTERIAL INFECTIONS	10/5/2017 1
2019/01999	CATALYST SYSTEM USED IN OLEFIN OLIGOMERIZATION AND METHOD FOR OLEFIN OLIGOMERIZATION	11/14/2016
2019/02002	SUPPORTING AN AUGMENTED-REALITY SOFTWARE APPLICATION	11/11/2016
2019/02009	ANTI-FOLR1 IMMUNOCUNJUGATE DOSING REGIMENS	3/28/2019 1
2019/02014	HINGE ARRANGEMENT FOR A SWITCHGEAR CABINET HOUSING, AND CORRESPONDING SWITCHGEAR CABINET HOUSING	4/1/2019 12
2019/02023	IMAGE CODING DEVICE, IMAGE CODING METHOD, IMAGE CODING PROGRAM, IMAGE DECODING DEVICE, IMAGE DECODING METHOD AND IMAGE DECODING PROGRAM	6/13/2017 1
2019/02024	AUTHENTICATION FOR NEXT GENERATION SYSTEMS	10/25/2017
2019/02059	COMMUNICATION DEVICE AND COMMUNICATION METHOD	9/27/2017 1

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2019/02066	WATER CLARIFICATION COMPOSITION CONTAINING AMPHOTERIC POLYMER	9/19/2017 1
2019/02083	IN¿LINE TANDEM AXLE ASSEMBLY	4/3/2019 12
2019/02089	BRYOSTATIN COMPOUNDS AND METHODS OF PREPARING THE SAME	9/28/2017 1
2019/02090	COMBINATION TREATMENTS COMPRISING ADMINISTRATION OF IMIDAZOPYRAZINONES	10/26/2017
2019/02091	COMBINATION TREATMENTS COMPRISING IMIDAZOPYRAZINONES FOR THE TREATMENT OF PSYCHIATRIC AND/OR COGNITIVE DISORDERS	10/26/2017
2019/02096	IRON BASED MEDIA	10/6/2017 1
2019/02111	SUBSTITUTED PYRIDO[3,4¿B]INDOLES FOR THE TREATMENT OF CARTILAGE DISORDERS	4/4/2019 12
2019/02115	ROCK CUTTING DEVICE	9/22/2017 1
2019/02139	ADDITIVE MIXTURE	4/5/2019 12
2019/02150	NEBULIZED TIOTROPIUM	11/16/2017
2019/02151	TECHNOLOGIES FOR ENHANCING COMPUTER SECURITY, VARIABLE WORD-LENGTH ENCODING, AND VARIABLE LENGTH DECODING	9/25/2017 1
2019/02152	LEAK RESISTANT VAPORIZER DEVICE	9/22/2017 1
2019/02153	APPLICATOR DEVICE FOR FLUIDS	10/31/2017
2019/02154	AQUEOUS HARD SURFACE CLEANING COMPOSITION	10/23/2017
2019/02186	INERTIAL WAVE ENERGY CONVERTER	9/11/2017 1
2019/02187	APOAEQUORIN AND VITAMIN D-CONTAINING COMPOSITIONS AND METHODS OF USING SAME	9/25/2017 1
2019/02191	A METHOD AND SYSTEM FOR DETECTING A DIAMOND SIGNATURE	10/24/2017
2019/02207	PROCESS TO PREPARE NORMAL PARAFFINS	4/9/2019 12
2019/02208	PROCESS TO PREPARE NORMAL PARAFFINS	4/9/2019 12
2019/02209	METHOD OF PRODUCING HYDROCARBONS	4/9/2019 12

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2019/02210	IMPROVED PROCESS FOR CORROSION-PROTECTING PRETREATMENT OF A METALLIC SURFACE CONTAINING STEEL, GALVANIZED STEEL, ALUMINUM, AN ALUMINUM ALLOY, MAGNESIUM AND/OR A ZINC-MAGNESIUM ALLOY	4/9/2019 12
2019/02288	ROR GAMMA (RORY) MODULATORS	4/11/2019 1
2019/02322	STABLE HERBICIDAL COMPOSITIONS	10/12/2017
2019/02382	ARRANGEMENT FOR ACCUMULATION AND EVACUATION OF DEFROSTING AND CONDENSATION WATER FROM REFRIGERATION AND COOLING UNITS	2/27/2018 1
2019/02388	NON-GENETIC MODIFICATION OF ENVELOPED VIRUSES	9/6/2017 12
2019/02426	IMMUNOLOGICALLY DISCERNIBLE CELL SURFACE VARIANTS FOR USE IN CELL THERAPY	10/30/2017
2019/02633	REMOVAL OF SULFUR FROM NAPHTHA	9/21/2017 1
2019/02675	A FINGER ACTIVATED MOUSE DEVICE/SWITCHING DEVICE	10/2/2016 1
2019/02721	MALODOUR SAMPLING METHOD	10/11/2017
2019/02762	MISSION-CRITICAL PUSH-TO-TALK	11/7/2017 1
2019/02802	AN EMULSIFIED SAVOURY FOOD CONCENTRATE	11/6/2017 1
2019/02803	APPLICATOR DEVICE FOR FLUIDS	10/31/2017
2019/02804	PERSONAL CARE COMPOSITION	10/31/2017
2019/02805	BIOCIDAL COMPOSITION FOR USE IN A LAUNDRY WASHING PROCESS	11/21/2017
2019/02836	ELECTRODIC SUPPORT STRUCTURE FOR COAXIAL ELECTROLYTIC CELLS	12/5/2017 1
2019/02837	METHODS AND SYSTEMS FOR BEAM TRACKING PROCESS MANAGEMENT AND INDICES	11/3/2017 1
2019/02839	FEEDSTOCK FOR AN ADDITIVE MANUFACTURING METHOD, ADDITIVE MANUFACTURING METHOD USING THE SAME, AND ARTICLE OBTAINED THEREFROM	11/15/2017

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2019/02857	NON¿BROWNING LACTOSE¿FREE MILK POWDER AND METHODS OF MAKING SAME	5/7/2019 12
2019/02873	NUTRITIONAL COMPOSITION FOR USE IN THERAPY OF PATIENTS WITH SARCOPENIA AND/OR FRAILTY OR PRE-SARCOPENIC AND/OR PRE-FRAIL PATIENTS	11/16/2017
2019/02902	MIRROR FOR A SOLAR REFLECTOR, METHOD OF MIRROR ASSEMBLY AND MANAGEMENT SYSTEM IN A SOLAR FIELD	10/10/2017
2019/03697	CONTINUOUS LEARNING FOR INTRUSION DETECTION	1/22/2018 1
2019/03700	DEFERRING INVOCATION REQUESTS FOR REMOTE OBJECTS	12/22/2017
2019/03701	ADDRESSING A TRUSTED EXECUTION ENVIRONMENT USING ENCRYPTION KEY	12/20/2017
2019/03702	ADDRESSING A TRUSTED EXECUTION ENVIRONMENT USING SIGNING KEY	12/20/2017
2019/03703	DATA UNSEALING WITH A SEALING ENCLAVE	12/20/2017
2019/03704	DATA SEALING WITH A SEALING ENCLAVE	12/20/2017
2019/03706	ABSTRACT ENCLAVE IDENTITY	12/20/2017
2019/03894	METHODS FOR TRANSMITTING AND RECEIVING PHYSICAL UPLINK CONTROL CHANNEL BETWEEN TERMINAL AND BASE STATION IN WIRELESS COMMUNICATION SYSTEM, AND APPARATUSES FOR SUPPORTING SAME	6/18/2018 1
2019/04190	NOVEL AMINO-IMIDAZOPYRIDINE DERIVATIVES AS JANUS KINASE INHIBITORS AND PHARMACEUTICAL USE THEREOF	1/10/2018 1
2019/04223	BLOCKCHAIN-BASED DATA STORAGE AND QUERY METHOD AND DEVICE	6/27/2019 1
2019/04297	COMPOUNDS USEFUL FOR TREATING GASTROINTESTINAL TRACT DISORDERS	6/28/2019 1
2019/04422	TRACK SUPPORT RAIL FOR SUPPORTING TRACK ASSEMBLY OF MACHINE, TRACK SUPPORT ASSEMBLY, AND METHOD OF USING SAME	12/14/2017

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2019/04423	IMPROVED SCARIFIER BOARD FOR MOTOR GRADERS	12/14/2017
2019/04424	ASSET TRACKING AND WORK TOOL IDENTIFICATION	12/12/2017
2019/04425	IMPROVED SERRATED CUTTING EDGE WITH CERAMIC INSERT	12/14/2017
2019/04442	CUTTER FOR DOZING BLADE ASSEMBLY AND BODY SECTION FOR SAME	12/13/2017
2019/04583	METHOD BY WHICH TERMINAL TRANSMITS UPLINK SIGNAL IN WIRELESS COMMUNICATION SYSTEM SUPPORTING UNLICENSED BAND, AND APPARATUS FOR SUPPORTING SAME	8/6/2018 12
2019/05050	CONTAINER WITH CRUSH RESISTANT SPOUT	7/31/2019 1
2019/05227	MEMS SCANNING DISPLAY DEVICE	2/27/2018 1
2019/05228	MEMS SCANNING DISPLAY DEVICE	2/27/2018 1
2019/05229	OPPORTUNISTIC TIMING OF DEVICE NOTIFICATIONS	3/9/2018 12
2019/05230	OBFUSCATION OF USER CONTENT IN STRUCTURED USER DATA FILES	3/16/2018 1
2019/05231	CONFIGURABLE ANNOTATIONS FOR PRIVACY-SENSITIVE USER CONTENT	3/14/2018 1
2019/05233	SELECTIVE APPLICATION OF REPROJECTION PROCESSING ON LAYER SUB-REGIONS FOR OPTIMIZING LATE STAGE REPROJECTION POWER	3/20/2018 1
2019/05674	LOW PH PHARMACEUTICAL COMPOSITION COMPRISING T CELL ENGAGING ANTIBODY CONSTRUCTS	8/28/2019 1
2019/05884	AN APPARATUS AND METHOD FOR THE MANUFACTURE OF BUILDING BLOCKS	9/6/2019 12
2019/06002	MOULD MATERIAL MIXTURE CONTAINING ADDITIVES FOR REDUCING CASTING DEFECTS	3/28/2018 1
2019/06202	TETRAHYDRATE OF H3 LIGAND, ITS PROCESS OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME	3/20/2018 1
2019/06236	KITS AND METHODS FOR TREATING HAIR	3/30/2018 1

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2019/06242	LINING DRUM	9/20/2019 1
2019/06268	BARRIER ACCESS SYSTEM AND METHOD	9/23/2019 1
2019/06291	SELF-PROPELLED BUOYANT ENERGY CONVERTER AND METHOD FOR DEPLOYING SAME	9/23/2019 1
2019/06302	METHOD FOR IMPROVING TOBACCO-PLANTING SOIL BY USING BIOCHAR	9/25/2019 1
2019/06312	TOUCHLESS TAP HANDLE FOR BEVERAGE DISPENSING	1/11/2018 1
2019/06340	A SYSTEM FOR IMPLEMENTING A SPONSORED DISCOUNT PAYMENT METHODOLOGY	9/26/2019 1
2019/06374	SOIL IMPROVEMENT METHOD FOR DRYLAND ORCHARD IN SUBTROPICAL RED SOIL REGION	9/27/2019 1
2019/06424	ETHERIFICATION OF A FISCHER-TROPSCH-DERIVED STREAM	9/30/2019 1
2019/06613	PHARMACEUTICAL COMPOSITIONS FOR COMBINATION THERAPY	10/8/2019 1
2019/06644	PARKING AREA MANAGEMENT SYSTEM AND METHOD	10/9/2019 1
2019/06656	GASIFICATION BURNER	10/9/2019 1
2019/06686	CRATES	10/10/2019
2019/06770	RAILWAY OPEN WAGON AND SIDE WALL THEREOF	10/14/2019
2019/06815	AN INTERGRATED BICYCLE SERVICE PLATFORM FOR COLLEGE STUDENTS	12/12/2017
2019/06825	MICROFACS FOR DETECTION AND ISOLATION OF TARGET CELLS	4/5/2018 12
2019/06857	EXPERIMENTAL PLATFORM FOR AUTOMOTIVE ELECTROMECHANICAL BRAKING SYSTEM	8/14/2017 1
2019/06880	SYSTEMS AND METHODS FOR AUTOMATED RESPONSE DATA SENSING-BASED NEXT CONTENT PRESENTATION	10/18/2019
2019/06885	METHOD, APPARATUS AND SYSTEM FOR TRANSMITTING PERIODIC UPLINK INFORMATION/SIGNALS	4/20/2017 1
2019/06902	METHOD FOR SEPARATING CHEMICAL COAL	10/21/2019

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	FROM MIDDLINGS	
2019/06905	EXPLOSIVES BLASTING	10/21/2019
2019/06906	EXPLOSIVES BLASTING	10/21/2019
2019/06916	AN ADJUSTABLE AMBIENT AIR-OXYGEN BLENDER	10/21/2019
2019/06937	OPTICAL FIBRE DUCT SEAL	10/22/2019
2019/06939	TEST SECTIONS, WIND TUNNELS INCLUDING THE SAME, AND METHODS OF USING THE SAME	10/22/2019
2019/06951	CONTAINER DEVICE	10/22/2019
2019/06974	DRILL COUPLING AND A DRILL STRING USING SAME	10/23/2019
2019/07022	REDUCTION OF REGENERATOR CLOGGING	10/24/2019
2019/07068	IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS	10/25/2019
2019/07096	METHODS OF USING DRIFT REDUCTION ADJUVANT COMPOSITIONS	10/28/2019
2019/07105	COATING APPARATUS AND METHOD	10/28/2019
2019/07129	UNIVERSAL FARE PAYMENT AND COLLECTION SYSTEM	4/23/2018 1
2019/07149	IRON OXIDE PIGMENTS CONTAINING AL	10/29/2019
2019/07247	LED PLANT GROWTH LAMP SPECTRUM	4/10/2019 1
2019/07249	DRIVE APPARATUS HAVING A CLUTCH DEVICE, DRIVE SYSTEM HAVING SAID DRIVE APPARATUS AND METHOD FOR OPERATING THE DRIVE SYSTEM	10/31/2019
2019/07420	ABATTOIR WASTE TREATMENT METHOD	11/7/2019 1
2019/07422	LUBRICANT COMPOSITION FOR HYDRAULIC OIL	11/8/2019 1
2019/07446	TELEHANDLER WITH CONTROL SYSTEM	11/11/2019
2019/07451	METHODS AND APPARATUSES FOR DETECTING CONTROL CHANNELS IN WIRELESS COMMUNICATION SYSTEMS	4/18/2018 1
2019/07557	SHARK DETERRING EQUIPMENT	11/12/2019

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2019/07594	SHAPING STRUCTURE, COMPOSITE PART COMPRISING SUCH A SHAPING STRUCTURE, METHOD FOR MANUFACTURING SUCH A COMPOSITE PART	5/14/2018 1
2019/07645	DEVICE AND METHOD FOR SEPARATING MATERIALS	5/14/2018 1
2019/07647	DEVICE FOR GENERATING HYDROGEN GAS	4/22/2017 1
2019/07677	METHOD FOR CONSTRUCTING ENGINES OR MOTORS CONTAINED IN A CYLINDRICAL CASING	5/3/2018 12
2019/07707	CHILD CAR SEAT	4/26/2018 1
2019/07736	ELECTRONIC DEVICE	4/24/2018 1
2019/07737	INSECTICIDAL POLYPEPTIDES HAVING IMPROVED ACTIVITY SPECTRUM AND USES THEREOF	4/18/2018 1
2019/07783	FABRIC FOR PREVENTING/TREATING WIND-INDUCED INFECTION	8/9/2018 12
2019/07784	MICRO MESH TEXTILE	8/21/2018 1
2019/07786	SILK WOOL TEXTILE	8/21/2018 1
2019/07804	THREE-DIMENSIONAL POLYMER NETWORKS AND THEIR USE	6/18/2018 1
2019/07888	METHOD AND DEVICE FOR TRANSMITTING DATA	5/19/2017 1
2019/07889	RADIO LINK CONTROL TRANSMISSION METHOD AND RELATED PRODUCTS	5/24/2017 1
2019/07890	METHOD FOR DATA TRANSMISSION BY MAPPING AND RELATED PRODUCT	6/6/2017 12
2019/07953	ANGLED LIGHTING INTEGRATED INTO A CEILING T-BAR	11/29/2019
2019/07956	WIRELESS COMMUNICATION DEVICE AND METHOD	11/29/2019
2019/07977	COMMUNICATION DEVICE AND COMMUNICATION METHOD	11/29/2019
2019/08001	METHOD FOR DETERMINING TRANSMISSION PARAMETERS OF UPLINK SIGNAL, TERMINAL AND NETWORK DEVICE	5/4/2017 12

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2019/08003	EXTRACTION SYSTEM AND APPARATUS AND METHOD THEREOF	12/2/2019 1
2019/08092	METHOD FOR WIRELESS COMMUNICATION, TERMINAL DEVICE, NETWORK DEVICE, AND NETWORK NODE	9/8/2017 12
2019/08093	WIRELESS COMMUNICATION METHOD AND DEVICE	2/14/2018 1
2019/08147	UPLINK CONTROL INFORMATION TRANSMISSION METHOD, DEVICE, AND SYSTEM	5/19/2017 1
2019/08152	METHOD, DEVICE, STORAGE MEDIUM, AND SYSTEM FOR DETERMINING TIME-DOMAIN RESOURCE	9/14/2017 1
2019/08201	COPPER-ALUMINIUM CONNECTOR	5/31/2018 1
2019/08202	JOINT OF COPPER TERMINAL AND ALUMINIUM CONDUCTOR AND ULTRASONIC WELDING METHOD THEREOF	6/5/2018 12
2019/08224	FUNGICIDAL COMPOSITIONS	12/10/2019
2019/08229	GLOVE	12/9/2019 1
2019/08247	LINK QUALITY DETECTION METHOD AND TERMINAL DEVICE	2/5/2018 12
2019/08248	METHOD FOR TRANSMITTING SIGNAL, NETWORK DEVICE, AND TERMINAL DEVICE	10/30/2017
2019/08252	METHOD AND DEVICE FOR SRS TRANSMISSION	1/12/2018 1
2019/08253	DATA TRANSMISSION METHOD, TERMINAL DEVICE, AND NETWORK DEVICE	6/16/2017 1
2019/08256	METHOD FOR RESOURCE CONFIGURATION, TERMINAL DEVICE AND NETWORK DEVICE	9/15/2017 1
2019/08259	DATA TRANSMISSION METHOD AND TERMINAL DEVICE	7/31/2017 1
2019/08260	POWER CONTROL METHOD FOR LINK AND RELATED PRODUCT	6/16/2017 1
2019/08261	PAGING FAILURE PROCESSING METHOD, ACCESS NETWORK DEVICE, AND CORE NETWORK DEVICE	8/4/2017 12
2019/08302	RESOURCE ALLOCATION METHOD, TERMINAL	9/15/2017 1

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	DEVICE, AND NETWORK DEVICE	
2019/08311	DATA TRANSMISSION METHOD, TERMINAL DEVICE AND NETWORK DEVICE	8/4/2017 12
2019/08369	ELECTRICAL CONNECTOR FOR FUEL CELL STACK VOLTAGE MONITORING	6/8/2018 12
2019/08383	POLLEN COLLECTION METHOD DURING SUGARCANE POLLEN ACTIVITY DETERMINATION	12/17/2019
2019/08387	PROTECTIVE HELMET WITH EARPIECES	6/8/2018 12
2019/08390	METHOD OF SUPPORTING DATA REPLICATION, TRANSMITTING TERMINAL DEVICE AND RECEIVING TERMINAL DEVICE	3/13/2018 1
2019/08459	DOUBLE-STATION FILLING MACHINE	12/18/2019
2019/08460	FERMENTATION AND SALES DUAL-PURPOSE DEVICE OF FERMENTED BEVERAGES	12/18/2019
2019/08467	A REAR-WHEEL FRAME STRUCTURE OF AN ELECTRIC VEHICLE WITH SWITCHABLE SINGLE-WHEEL AND DOUBLE-WHEEL	12/19/2019
2020/00934	DEVICE AND METHOD OF CONSTRUCTING SHOES	12/21/2018
2020/01393	PHARMACEUTICAL COMPOSITIONS FOR DELIVERY OF PEPTIDE	9/19/2018 1
2020/03031	SUBMERSIBLE PUMP SUPPORT ROD STABILIZING DEVICE	5/22/2020 1
2020/03278	PRESSURE-COMPENSATION DRIP TAPE	6/2/2020 12
2020/05265	MEMBRANE-FREE MICROBIAL FUEL CELL COMBINED CATALYTIC MEMBRANE CATHODE SYSTEM FOR COKING WASTEWATER TREATMENT	6/18/2018 1
2020/05583	A TANK BULKHEAD FITTING	9/9/2020 12

DESIGNS

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A2019/00725	STRUCTURAL ELEMENT	6/3/2019 12
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A2019/00731	STRUCTURAL ELEMENT	6/3/2019 12
A2019/00737	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00739	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00741	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00743	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00745	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00747	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00749	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00751	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00753	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00755	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00758	STRUCTURAL ELEMENT	6/4/2019 12
A2019/00859	CONTAINER	6/25/2019 1
A2019/01008	ICON	7/24/2019 1
A2019/01010	ICON	7/24/2019 1
A2019/01011	ICON	7/24/2019 1
A2019/01016	INHALER	7/25/2019 1
A2019/01017	INHALER	7/25/2019 1
A2019/01018	INHALER	7/25/2019 1
A2019/01019	INHALER	7/25/2019 1
A2019/01564	Automobile	10/23/2019
A2019/01568	Instrument Panel for an Automobile	10/23/2019
A2019/01569	Front Door Lining for an Automobile	10/23/2019
A2019/01570	Headlight for an Automobile	10/23/2019
A2019/01571	Front Bumper for an Automobile	10/23/2019
A2019/01572	Rear Bumper for an Automobile	10/23/2019
A2019/01573	Front Grill for an Automobile	10/23/2019
A2019/01574	Headlight for an Automobile	10/23/2019
A2019/01575	Rear Combination Lamp for an Automobile	10/23/2019
A2019/01577	Front Grill for an Automobile	10/23/2019
A2019/01578	Rear Bumper for an Automobile	10/23/2019
A2019/01579	Front Bumper for an Automobile	10/23/2019
A2019/01658	PROTECTIVE GEAR	11/8/2019 1
A2019/01660	PROTECTIVE GEAR	11/8/2019 1
A2019/01662	PROTECTIVE GEAR	11/8/2019 1
A2019/01664	PROTECTIVE GEAR	11/8/2019 1
A2019/01734	LABEL	11/28/2019
A2019/01736	LABEL	11/29/2019
A2019/01752	A POT	12/4/2019 1
A2019/01757	A BOTTLE	12/5/2019 1
A2019/01768	HOUSING	12/10/2019
A2019/01820	Tire for an Automobile	12/13/2019
A2019/01821	APPARATUS FOR THERMOTHERAPY	12/16/2019
A2019/01857	Aerosol Dispenser	12/20/2019
A2019/01859	Cutting Board	12/20/2019

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A2019/01860	Reusable Drinking Straw	12/20/2019
A2019/01861	Water Pump	12/20/2019
A2019/01862	Aerosol Dispenser	12/20/2019
A2020/00001	HOME SIREN	1/2/2020 12
A2020/00002	KEYPAD	1/2/2020 12
A2020/00003	BURGLAR ALARM	1/2/2020 12
A2020/00015	Connector	1/9/2020 12
A2020/00016	Connector	1/9/2020 12
A2020/00018	Connector	1/9/2020 12
A2020/00020	Connector	1/9/2020 12
A2020/00021	Connector	1/9/2020 12
A2020/00022	Connector	1/9/2020 12
A2020/00029	Packaging Container	1/10/2020 1
A2020/00043	Container	1/16/2020 1
A2020/00045	Container	1/16/2020 1
A2020/00106	Bottle	1/31/2020 1
A2020/00107	Bottle	1/31/2020 1
A2020/00108	Bottle	1/31/2020 1
A2020/00109	Bottle	1/31/2020 1
A2020/00110	Bottle	1/31/2020 1
A2020/00111	Bottle	1/31/2020 1
A2020/00112	Bottle	1/31/2020 1
A2020/00134	PERIMETER SYSTEM FOR A SMART SHOPPING CART	2/5/2020 12
A2020/00149	WHEEL COVER	2/10/2020 1
A2020/00150	WHEEL COVER	2/10/2020 1
A2020/00152	WHEEL COVER	2/10/2020 1
A2020/01337	Ring	10/7/2020 1
F2016/00920	BUILDING UNITS AND CONSTRUCTION DESIGN	6/15/2016 1
F2019/00566	A GRILL	5/2/2019 12
F2019/00726	STRUCTURAL ELEMENT	6/3/2019 12
F2019/00730	STRUCTURAL ELEMENT	6/3/2019 12
F2019/00732	STRUCTURAL ELEMENT	6/3/2019 12
F2019/00734	STRUCTURAL ELEMENT	6/3/2019 12
F2019/00736	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00738	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00740	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00742	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00744	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00746	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00748	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00750	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00752	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00754	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00756	STRUCTURAL ELEMENT	6/4/2019 12
F2019/00759	STRUCTURAL ELEMENT	6/4/2019 12
F2019/01025	ELECTRIC POOL BRUSHER	7/29/2019 1
F2019/01270	POT JACKET	8/30/2019 1
F2019/01527	ROCK BOLT COMPONENT	10/14/2019

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F2019/01659	PROTECTIVE GEAR	11/8/2019 1
F2019/01661	PROTECTIVE GEAR	11/8/2019 1
F2019/01663	PROTECTIVE GEAR	11/8/2019 1
F2019/01665	PROTECTIVE GEAR	11/8/2019 1
F2019/01739	LABEL	11/29/2019
F2019/01740	LABEL	11/29/2019
F2019/01743	Load Indicator	12/3/2019 1
F2019/01754	ROCK ANCHOR	12/4/2019 1
F2019/01758	A BOTTLE	12/5/2019 1
F2019/01769	HOUSING	12/10/2019
F2019/01793	BUILDING BLOCK	12/12/2019
F2019/01794	BUILDING BLOCK	12/12/2019
F2020/00102	LIGHT FITTING	1/30/2020 1
F2020/00119	DOWNLIGHT	1/31/2020 1
F2020/00120	DOWNLIGHT	1/31/2020 1
F2020/00121	DOWNLIGHT	1/31/2020 1
F2020/00122	DOWNLIGHT	1/31/2020 1
F2020/00123	DOWNLIGHT	1/31/2020 1
F2020/00124	DOWNLIGHT	1/31/2020 1
F2020/00151	WHEEL COVER	2/10/2020 1
F2020/00154	WHEEL COVER	2/10/2020 1
F2020/00666	Ceiling Connector	5/27/2020 1
F2020/00667	Extrusion	5/27/2020 1
F2020/00863	JUMPSUITS	6/19/2020 1