



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 12 Oct 2021 .

(71) Abu Seif, M. (21) 2021903201 (22) 06.10.2021 (54) MODULAR SMART PLANTER BOX	(71) Bod Australia Limited (21) 2021903313 (22) 15.10.2021 (54) Topical protein based formulation	(71) CMTE Development Limited (21) 2021903255 (22) 11.10.2021 (54) Improvements in large scale industrial monitoring systems (ARMA filter)
(71) Adelaide Brighton Cement Limited (21) 2021903309 (22) 14.10.2021 (54) A binder	(71) Bourgelat Pty Ltd (21) 2021903293 (22) 14.10.2021 (54) Implement to Tractor Attachments	(71) CMTE Development Limited (21) 2021903257 (22) 11.10.2021 (54) Improvements in large scale industrial monitoring systems (Belt Rips)
(71) Agriculture Victoria Services Pty Ltd (21) 2021903273 (22) 12.10.2021 (54) System and method/process for in-field measurements of plant crops	(71) Bourgelat Pty Ltd (21) 2021903294 (22) 14.10.2021 (54) Improvements relating to three point linkages	(71) Cobra Sports Group Pty Ltd (21) 2021903278 (22) 12.10.2021 (54) Training Device
(71) Allen, B.; Anjo, K.; Kuffner dos Anjos, R.; Roberts, R. (21) 2021903281 (22) 12.10.2021 (54) Multi resolution subsampled saliency	(71) Brown, B. (21) 2021903276 (22) 12.10.2021 (54) Water dispersing, dust reducing system for all vehicles and machinery that create dust. This includes: earthmoving machinery, excavators, skid steers, dozers, front end loaders, trenching equipment, drots, graders, roller's, mining machinery, tip trucks, delivery trucks, trailers, commercial vehicles, off road vehicles, any vehicles that can be used off road, lawn mowers.	(71) Cunningham, S. (21) 2021903249 (22) 10.10.2021 (54) Device and Method for Deploying and Controlling Active Taps
(71) Allen, P.; Kulkarni, A. (21) 2021903292 (22) 14.10.2021 (54) Anti-Suicide Capture Device - Rail impact abatement (attenuator)	(71) Callington Haven Pty Ltd (21) 2021903287 (22) 13.10.2021 (54) Stand and system for dispensing multiple products	(71) Cyplex Pty Limited (21) 2021903282 (22) 12.10.2021 (54) Hangsell Display
Anjo, K. see Allen, B. (21) 2021903281	(71) Canning, J. (21) 2021903266 (22) 11.10.2021 (54) Transport	(71) DAVCO OptiSurface Pty Ltd (21) 2021903299 (22) 14.10.2021 (54) EARTHWORKS HAUL OPTIMISATION SYSTEM AND METHOD
(71) Berg Industrial Services Pty Ltd (21) 2021903320 (22) 16.10.2021 (54) 3D PRINTER	(71) Centurion International Imports Pty Ltd (21) 2021903285 (22) 13.10.2021 (54) Identification System	(71) Davies, I. (21) 2021903296 (22) 14.10.2021 (54) An Earth Scraper
(71) BHM IP PTY. LTD. (21) 2021903251 (22) 11.10.2021 (54) APPARATUS FOR SPINAL SEGMENTATION	(71) CMTE Development Limited (21) 2021903254 (22) 11.10.2021 (54) Improvements in large scale industrial monitoring systems (Priority Queue)	(71) Envision Sciences Pty Ltd (21) 2021903275 (22) 12.10.2021 (54) METHODS FOR DETECTING OVARIAN CANCER
(71) Bod Australia Limited (21) 2021903311 (22) 15.10.2021 (54) TERPENE-CONTAINING FORMULATIONS AND USE THEREOF		(71) Gemenis, J. (21) 2021903284 (22) 13.10.2021 (54) EDGE-LIT LENTICULAR DISPLAY

Provisional Applications Filed - Name Index cont'd

<p>(71) Haberle, G. (21) 2021903297 (22) 14.10.2021 (54) SMART FASTENING DEVICE</p>	<p>(71) McGrade, S. (21) 2021903286 (22) 13.10.2021 (54) Manufacturing system</p>	<p>(71) Neurotech International Ltd (21) 2021903256 (22) 11.10.2021 (54) Compositions and methods for treating neurological disorders</p>
<p>(71) Imersian Pty Ltd (21) 2021903315 (22) 15.10.2021 (54) SYSTEMS AND METHODS FOR MAN-AGING THREE-DIMENSIONAL MOD-ELS</p>	<p>(71) Meat & Livestock Australia Limited (21) 2021903289 (22) 13.10.2021 (54) A Sperm Extender Medium</p>	<p>(71) Neurotech International Ltd (21) 2021903259 (22) 11.10.2021 (54) Compositions and methods for treating neurological disorders with combination products</p>
<p>(71) Jafarzadeh, M. (21) 2021903314 (22) 15.10.2021 (54) A needlestick injury mitigating syringe injection gun</p>	<p>(71) Mesoblast International Sarl (21) 2021903277 (22) 12.10.2021 (54) Method for treating viral infection with mesenchymal lineage precursor or stem cells</p>	<p>(71) Nufarm Australia Limited; The Uni-versity of Queensland (21) 2021903298 (22) 14.10.2021 (54) COMPOSITION AND METHOD FOR PLANT PROTECTION</p>
<p>(71) James, G. (21) 2021903295 (22) 14.10.2021 (54) SYSTEM AND METHOD FOR TAR-GETED GIFT-GIVING</p>	<p>(71) Metolo Pty Ltd (21) 2021903300 (22) 14.10.2021 (54) Floating cardholder</p>	<p>(71) Phantom Precision Engineering Pty Ltd (21) 2021903253 (22) 11.10.2021 (54) DENTAL DRIVER SYSTEM</p>
<p>(71) Kennedy, M. (21) 2021903209 (22) 05.10.2021 (54) 1 How to Make Gold 2 Ucorinium (Space metal) 3 Alkaline1 + Alkaline 2 4 Low Voltage Properties Led Diode or LVP Led Diode 5 Kingston 8gig +1bgig Ram Server SATA Cards</p>	<p>(71) Michael Parr (21) 2021903290 (22) 13.10.2021 (54) SHIFT LINKAGE SEAMLESS CON-NECTION</p>	<p>(71) Power, R. (21) 2021903246 (22) 09.10.2021 (54) Tileface panel</p>
<p>(71) Kolodziejczyk, B. (21) 2021903258 (22) 11.10.2021 (54) Use of a common shaft multistage tur-bine and associated method of energy generation</p>	<p>(71) Mohan, K. (21) 2021903272 (22) 11.10.2021 (54) Four pipe independent load reversible, split circuit central hydronic heat pump system</p>	<p>Prasser, J. see Prasser, S. (21) 2021903274</p>
<p>Kounetas, J. see The University of Mel-bourne (21) 2021903260</p>	<p>(71) Monash University (21) 2021903279 (22) 12.10.2021 (54) Modified binding proteins and thera-peutic uses thereof</p>	<p>(71) Prasser, S.; Prasser, J. (21) 2021903274 (22) 12.10.2021 (54) Vehicle seat covering apparatus</p>
<p>Kuffner dos Anjos, R. see Allen, B. (21) 2021903281</p>	<p>(71) Moon, J.; Sarmiento, J. (21) 2021903263 (22) 11.10.2021 (54) Adjustable Magnetic Handle For Paint Can</p>	<p>(71) Reflex Instruments Asia Pacific Pty Ltd (21) 2021903305 (22) 14.10.2021 (54) Borehole depth logging</p>
<p>Kulkarni, A. see Allen, P. (21) 2021903292</p>	<p>(71) Munro, A. (21) 2021903203 (22) 06.10.2021 (54) Dust Extraction Hood</p>	<p>(71) Renewable Offshore Conceptual Tech-nologies Pty Ltd (21) 2021903318 (22) 15.10.2021 (54) WAVE ENERGY CONVERSION AP-PARATUS AND METHODS OF USE THEREOF</p>
<p>(71) Macquarie University (21) 2021903303 (22) 14.10.2021 (54) Treatment for joint disorders</p>	<p>(71) Murdoch Children's Research Institute (21) 2021903310 (22) 14.10.2021 (54) Methods for producing cartilage and bone</p>	<p>(71) ResMed Pty Ltd (21) 2021903270 (22) 11.10.2021 (54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME</p>
<p>(71) Male, C. (21) 2021903306 (22) 14.10.2021 (54) WORKSTATION PLATFORM</p>	<p>(71) Nebauer, S. (21) 2021903250 (22) 11.10.2021 (54) A Bovine's personal environmental pro-tection unit</p>	<p>(71) Rhino Rack Australia Pty Limited (21) 2021903304 (22) 14.10.2021 (54) Article Carrier Mounting Leg</p>
<p>(71) Manyok, D. (21) 2021903244 (22) 09.10.2021 (54) Simon says</p>	<p>Necki, M. see The University of Melbourne (21) 2021903260</p>	<p>Roberts, R. see Allen, B. (21) 2021903281</p>
		<p>(71) SABARY, S.; THOMSON, V. (21) 2021903288 (22) 13.10.2021 (54) A STERILE DRAPE</p>

Provisional Applications Filed - Name Index cont'd

(71) Safe Direction Pty Ltd
 (21) 2021903216 (22) 07.10.2021
 (54) Mounting Bracket and Barrier System

Sammartino, L. see The University of Melbourne
 (21) 2021903260

Sarmiento, J. see Moon, J.
 (21) 2021903263

(71) Scolaro, A.
 (21) 2021903265 (22) 11.10.2021
 (54) A Drive System for a Power Drive Zx

Scriven, K. see Scriven, B.
 (21) 2021903317

(71) Scriven, B.; Scriven, K.
 (21) 2021903317 (22) 15.10.2021
 (54) The selling/manufacturing/distributing of a effervescent tablet. Blended with any/all sport/stimulant supplement formulas. Which include but are not limited too (BCAA, Glutamine, Citrulline Malate, Beta-Alanine, Creatine Hydrochloride/mono hydrate, L-Carnatine, Caffeine, Multi-vitamins, Betaine, Piperine, Taurine, L-Titrate)

(71) Shamoos, C.
 (21) 2021903248 (22) 10.10.2021
 (54) Hydrogen producing container that can change temperature.

(71) Speedpile Pty Ltd
 (21) 2021903321 (22) 17.10.2021
 (54) Piling and Ground Densification

(71) Sports Futures Xchange Pty Ltd
 (21) 2021903280 (22) 12.10.2021
 (54) Sports trading system and method

(71) SquareBear Technology Pty Ltd
 (21) 2021903312 (22) 15.10.2021
 (54) Systems and methods for generating and maintaining work units

(71) Stalwart Protective Technologies Pty Ltd
 (21) 2021903264 (22) 11.10.2021
 (54) IMPROVED FIRE RETARDANT COMPOSITIONS AND PROCESSES

(71) Stankeeva, V.
 (21) 2021903301 (22) 14.10.2021
 (54) A conversation emulation system

(71) TBS Mining Solutions Pty Ltd
 (21) 2021903271 (22) 11.10.2021
 (54) METHOD AND APPARATUS FOR DEPOSITING EXPLOSIVES INTO A BLAST HOLE ON DIFFICULT TO ACCESS OR DANGEROUS TERRAIN

(71) Technological Resources Pty. Limited
 (21) 2021903291 (22) 14.10.2021
 (54) BIOMASS DIRECT REDUCED IRON

(71) THE AUSTRALIAN TURNTABLE CO. PTY. LTD.
 (21) 2021903302 (22) 14.10.2021
 (54) Vehicle turntable assembly, and platform and support structure thereof

(71) The University of Melbourne; Kounetas, J.; Necki, M.; Sarmartino, L.
 (21) 2021903260 (22) 11.10.2021
 (54) Blood collection device

The University of Queensland see Nufarm Australia Limited
 (21) 2021903298

(71) The University of Queensland; The University of Tokyo
 (21) 2021903307 (22) 14.10.2021
 (54) Proteinaceous molecules and uses therefor

The University of Tokyo see The University of Queensland
 (21) 2021903307

THOMSON, V. see SABARY, S.
 (21) 2021903288

(71) Turner Family Trust
 (21) 2021903308 (22) 14.10.2021
 (54) Efflutech, a tertiary treatment system for use with septic tanks to reduce contamination. it includes a non return valve to prevent overflow due to flooding

(71) Vambaris, P.
 (21) 2021903252 (22) 11.10.2021
 (54) Intelligent Stop/Brake Light Sensing device for added safety for pushbike riders

(71) Ventures Limited
 (21) 2021903316 (22) 15.10.2021
 (54) A System for Lining a Wooden Planter and a Method of Using Same

(71) VitalTrace Pty Ltd
 (21) 2021903268 (22) 11.10.2021
 (54) Foetal Monitoring System

(71) Volkman, M.
 (21) 2021903267 (22) 11.10.2021
 (54) AN IMPROVED APPARATUS AND METHOD FOR APPLYING PAINT OR ANOTHER LIQUIDS TO AN UNEVEN SURFACE

(71) Volkov, V.
 (21) 2021903269 (22) 11.10.2021
 (54) Full-cycle Whitebait Eggs/Larvae/Fry/ Fish rearing with fully automatic technology, built into 40ft sea container. Mobile containerized modules for any size of Fish Farm.

(71) Weir Minerals Australia Ltd
 (21) 2021903261 (22) 11.10.2021
 (54) Centrifuge separator apparatus

(71) Weir Minerals Australia Ltd
 (21) 2021903262 (22) 11.10.2021
 (54) Centrifuge separator apparatus with adjustable inlet assembly

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2021903308	Turner Family Trust		
2021903309	Adelaide Brighton Cement Limited		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 12 Oct 2021 .

- . (*) Title not in Roman characters
- . (**) Title not given

<hr/> <p>(71) Acceleron Pharma Inc. (21) 2021245102 (22) 05.10.2021 (54) Variants derived from ActRIIB and uses therefor (62) 2019240707</p> <hr/> <p>(71) Acres Technology (21) 2021245181 (22) 07.10.2021 (54) Method for Configuring Casino Operations (62) 2019271899</p> <hr/> <p>(71) ACUSENSUS PTY LTD (21) 2021240327 (22) 04.10.2021 (54) INFRINGEMENT DETECTION METHOD, DEVICE AND SYSTEM (62) 2019303737</p> <hr/> <p>(71) AJ PARK (21) 2021245180 (22) 07.10.2021 (54) RESPIRATORY GAS HUMIDIFICATION SYSTEM (62) 2020200412</p> <hr/> <p>(71) Aktiebolaget SKF (21) 2021240333 (22) 05.10.2021 (54) ROLLING BEARING ASSEMBLY (31) 102020128097.1 (32) 26.10.20 (33) DE</p> <hr/> <p>(71) Allergan Pharmaceuticals International Limited (21) 2021245202 (22) 08.10.2021 (54) Regeneration of damaged tissue (62) 2019204972</p> <hr/> <p>(71) Amgen Inc. (21) 2021245150 (22) 06.10.2021 (54) KRAS G12C inhibitors and methods of using the same (62) 2018273356</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2021245222 (22) 08.10.2021 (54) Gaming chip and management system (62) 2020201016</p> <hr/> <p>(71) Aonuma, J. (21) 2021240322 (22) 04.10.2021</p>	<p>(54) VERSATILE CAMERA DEVICE MOUNTABLE TO POLE (31) 2021-001411 (32) 07.01.21 (33) JP 2021-099524 15.06.21 JP</p> <hr/> <p>(71) Apple Inc. (21) 2021240284 (22) 01.10.2021 (54) Devices and methods for measuring using augmented reality (62) 2019267352</p> <hr/> <p>(71) Apple Inc. (21) 2021245142 (22) 06.10.2021 (54) User interface for loyalty accounts and private label accounts for a wearable device (62) 2019271921</p> <hr/> <p>(71) Apple Inc. (21) 2021245192 (22) 07.10.2021 (54) Devices, methods, and graphical user interfaces for providing feedback during interaction with an intensity-sensitive button (62) 2020200864</p> <hr/> <p>(71) Apple Inc. (21) 2021245204 (22) 08.10.2021 (54) Chroma quantization in video coding (62) 2021203738</p> <hr/> <p>(71) Apple Inc. (21) 2021245228 (22) 08.10.2021 (54) Techniques for managing display usage (62) 2021202836</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2021245156 (22) 06.10.2021 (54) Simulated tissue structures and methods (62) 2016219865</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2021245200 (22) 07.10.2021 (54) Electrosurgical instrument for fusing and cutting tissue and an electrosurgical generator (62) 2020202443</p> <hr/> <p>(71) ArcherDX, LLC (21) 2021240263 (22) 30.09.2021</p>	<p>(54) Isothermal methods and related compositions for preparing nucleic acids (62) 2015209103</p> <hr/> <p>(71) Arenberg Sport Pty Ltd (21) 2021245197 (22) 07.10.2021 (54) Bicycle helmet with integrated camera (31) 2020903635 (32) 07.10.20 (33) AU</p> <hr/> <p>(71) argenx BVBA; Université Catholique de Louvain (21) 2021240255 (22) 30.09.2021 (54) GARP-TGF-β antibodies (62) 2018265241</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2021240247 (22) 30.09.2021 (54) LATCHING ASSEMBLY FOR A PUSH-BUTTON OF AN ELECTRONIC GAMING MACHINE (31) 17/039,344 (32) 30.09.20 (33) US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2021240282 (22) 30.09.2021 (54) GAMING SYSTEM PROVIDING GROUP-BASED AWARDS (31) 17/039,548 (32) 30.09.20 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021240258 (22) 30.09.2021 (54) ELECTRONIC GAMING MACHINE, GAME CONTROLLER AND METHOD</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021240306 (22) 01.10.2021 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM (62) 2019203409</p> <hr/> <p>(71) Arlec Australia Pty Ltd (21) 2021245227 (22) 08.10.2021 (54) Heated electric towel rail (62) 2015385746</p> <hr/> <p>(71) Arnott, M. (21) 2021240225 (22) 29.09.2021 (54) A CONTROLLER AND METHOD FOR CONTROLLING AN IGNITION COIL</p>
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(31) 2021901219 (32) 24.04.21 (33) AU

(71) Arrowhead Pharmaceuticals, Inc.
(21) 2021240326 (22) 04.10.2021
(54) Organic compositions to treat Beta-EN-
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(62) 2019203596

(71) Arundell, J.
(21) 2021240323 (22) 04.10.2021
(54) SYSTEM AND METHOD FOR ANA-
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(71) Ascendis Pharma A/S
(21) 2021245118 (22) 06.10.2021
(54) Auto injector with temperature control
(62) 2016383023

(71) Awaken Mobile Pty Ltd
(21) 2021240289 (22) 01.10.2021
(54) Method of Mobile Phone Advertising
(62) 2019216604

(71) Baxter Healthcare SA; Baxter Interna-
tional Inc
(21) 2021240299 (22) 01.10.2021
(54) HOME MEDICAL DEVICE SYSTEMS
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(62) 2019279973

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(71) BAYER HEALTHCARE LLC
(21) 2021245214 (22) 08.10.2021
(54) Treatment of age related macular de-
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(62) 2015360496

(71) Berkeley Lights, Inc.
(21) 2021245187 (22) 07.10.2021
(54) Microfluidic cell culture
(62) 2016250689

(71) Biocon Limited
(21) 2021240292 (22) 01.10.2021
(54) Use of a CD6 binding partner and
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(62) 2019246781

(71) Black & Decker Inc.
(21) 2021240313 (22) 01.10.2021
(54) TRANSPORT SYSTEM FOR BATTERY
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(62) 2015361134

(71) Bristol-Myers Squibb Company
(21) 2021245098 (22) 05.10.2021
(54) Pyrimidinones as factor Xla inhibitors
(62) 2020200376

(71) C.R. Bard, Inc.
(21) 2021245158 (22) 06.10.2021
(54) PERFUSION BALLOON WITH A SE-
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(62) 2015413914

(71) C. R. Bard, Inc.
(21) 2021240249 (22) 30.09.2021
(54) Catheter assembly including monitoring
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(62) 2020203686

(71) California Institute of Technology
(21) 2021245196 (22) 07.10.2021
(54) FRACTIONAL INITIATOR HYBRIDIZA-
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(62) 2017291727

(71) Caroma Industries Limited
(21) 2021245125 (22) 06.10.2021
(54) Maintenance management system and
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(62) 2018221877

(71) Case Western Reserve University
(21) 2021245176 (22) 07.10.2021
(54) Encapsulation of ultra-stable insulin
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(62) 2016377786

(71) Cellscript, LLC
(21) 2021240304 (22) 01.10.2021
(54) Making and using in vitro-synthesized
ssRNA for introducing into mammalian
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(62) 2018264152

(71) Chan, M.
(21) 2021240265 (22) 30.09.2021
(54) Information Control System
(62) 2020217327

(71) CHDE POLSKA S.A
(21) 2021240279 (22) 30.09.2021
(54) Nanocapsule for Delivery of Lipophilic
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(62) 2016295949

(71) Chin, C.
(21) 2021245093 (22) 05.10.2021
(54) Method for preventing or treating infec-
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(31) 17/368,724 (32) 06.07.21 (33) US

(71) CHINI GROUP PTY LTD
(21) 2021240318 (22) 02.10.2021
(54) System and Method for Arranging
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(71) Chugai Seiyaku Kabushiki Kaisha
(21) 2021245178 (22) 07.10.2021
(54) Stabilized antibody-containing liquid for-
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(62) 2020200395

(71) Cingulate Therapeutic LLC
(21) 2021245179 (22) 07.10.2021
(54) Tripulse release stimulant formulations
(62) 2016225052

(71) Collings, T.
(21) 2021245107 (22) 05.10.2021
(54) MUSIC LEARNING AID
(31) 2020903623 (32) 07.10.20 (33) AU

(71) Commonwealth Scientific and Industrial
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(21) 2021240309 (22) 01.10.2021
(54) Processes for producing lipids
(62) 2018250483

(71) ConforMIS, Inc.
(21) 2021245173 (22) 07.10.2021
(54) Advanced methods, techniques,
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(62) 2019253806

(71) ConMed Corporation
(21) 2021245155 (22) 06.10.2021
(54) Uterine manipulator
(62) 2019225649

(71) CooperVision International Limited
(21) 2021245170 (22) 07.10.2021
(54) Flexible, adjustable lens power liquid
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(62) 2018442118

(71) Crossan, M.
(21) 2021240314 (22) 01.10.2021
(54) A new tool to be used when construct-
ing wind turbines to keep staff safer and
the build quicker
(31) 2020903565 (32) 02.10.20 (33) AU

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(71) CryoLife, Inc.
 (21) 2021245207 (22) 08.10.2021
 (54) Human placental tissue graft products, methods, and apparatuses
 (62) 2017206020

(71) CYBERPION LTD
 (21) 2021245121 (22) 06.10.2021
 (54) CONNECTION DETECTION AND PREVENTION OF DANGLING CONNECTIONS
 (31) 63/087,901 (32) 06.10.20 (33) US
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(71) Deere & Company
 (21) 2021245191 (22) 07.10.2021
 (54) Cut quality detection and reporting system for a harvester
 (31) 17/097,897 (32) 13.11.20 (33) US

(71) Dow AgroSciences LLC
 (21) 2021245186 (22) 07.10.2021
 (54) Fine mapping and validation of QTL underlying fiber content and seed coat color traits and identification of SNP markers for marker assisted selection of these traits derived from yellow seed coat (YSC) canola line YN01-429 and its lineage
 (62) 2019200923

(71) Dowsing (NSW) Pty Ltd
 (21) 2021245113 (22) 05.10.2021
 (54) A MODULAR DUST EXTRACTION UNIT
 (31) 2021901049 (32) 09.04.21 (33) AU

(71) Emerald Planet Environmental Pty Ltd
 (21) 2021245122 (22) 06.10.2021
 (54) Smoke alarm
 (62) 2021236433

(71) ENVISION VR PTY LTD
 (21) 2021240311 (22) 01.10.2021
 (54) TECHNOLOGY CONFIGURED TO FACILITATE CLIENT DEVICE ENGAGEMENT WITH THREE-DIMENSIONAL ARCHITECTURAL MODELS

(71) ENVISION VR PTY LTD
 (21) 2021240312 (22) 01.10.2021
 (54) TECHNOLOGY CONFIGURED TO ENABLE SHARED EXPERIENCES WHEREBY MULTIPLE USERS ENGAGE WITH 2D AND/OR 3D ARCHITECTURAL ENVIRONMENTS WHILST IN A COMMON PHYSICAL LOCATION

(71) Epizyme, Inc.
 (21) 2021245168 (22) 07.10.2021

(54) AMINE-SUBSTITUTED ARYL OR HETEROARYL COMPOUNDS AS EHMT1 AND EHMT2 INHIBITORS
 (62) 2017250369

(71) Evergreen Garden Care Australia Pty Ltd
 (21) 2021240245 (22) 30.09.2021
 (54) Herbicide formulations
 (31) 2020904257 (32) 18.11.20 (33) AU

(71) Fiamma S.p.A.
 (21) 2021245225 (22) 08.10.2021
 (54) Fan-shaped vehicle awning
 (62) 2016311288

(71) Fiber Mountain, Inc
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 (54) Connectivity Appliance
 (62) 2018231233

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021245210 (22) 08.10.2021
 (54) HEADGEAR FOR RESPIRATORY INTERFACES
 (62) 2020201523

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021245217 (22) 08.10.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (62) 2019208240

(71) Five At Heart International Pty Ptd
 (21) 2021245172 (22) 07.10.2021
 (54) A LOCKER ASSEMBLY
 (31) 2020903627 (32) 07.10.20 (33) AU

(71) Five Prime Therapeutics, Inc.
 (21) 2021245169 (22) 07.10.2021
 (54) Afucosylated anti-FGFR2IIIb antibodies
 (62) 2019206039

(71) Formway Furniture Limited
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 (54) A CHAIR AND COMPONENTS
 (62) 2017216131

(71) Frito-Lay Trading Company GmbH
 (21) 2021245216 (22) 08.10.2021
 (54) Snack food chips
 (62) 2017339557

(71) GALDERMA RESEARCH & DEVELOPMENT
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(54) Novel biaromatic propynyl compounds, pharmaceutical and cosmetic compositions containing same, and uses thereof
 (62) 2021206817

(71) Gen9, Inc.
 (21) 2021240248 (22) 30.09.2021
 (54) Compositions and methods for multiplex nucleic acids synthesis
 (62) 2019201052

(71) Genzyme Corporation
 (21) 2021245116 (22) 05.10.2021
 (54) Seed train processes and uses thereof
 (62) 2015274897

(71) Genzyme Corporation
 (21) 2021245177 (22) 07.10.2021
 (54) Glycoengineered antibody drug conjugates
 (62) 2015330869

(71) Global Esprit Inc.
 (21) 2021245154 (22) 06.10.2021
 (54) A Head Strap Device

(71) Globe International Nominees Pty Ltd
 (21) 2021245199 (22) 07.10.2021
 (54) Motorized wheel assembly with quick release
 (62) 2016339070

(71) Goldman Sachs & Co. LLC
 (21) 2021245127 (22) 06.10.2021
 (54) SYSTEM AND METHOD FOR COUPLED DETECTION OF SYNTAX AND SEMANTICS FOR NATURAL LANGUAGE UNDERSTANDING AND GENERATION
 (62) 2017362314

(71) Goodrich, D.
 (21) 2021245124 (22) 06.10.2021
 (54) Extensible paper and its use in the production of expanded slit packaging wrap and void fill products
 (62) 2018290739

(71) Google LLC
 (21) 2021245117 (22) 05.10.2021
 (54) SUBSCRIPTION-NOTIFICATION MECHANISMS FOR SYNCHRONIZATION OF DISTRIBUTED STATES
 (62) 2019204772

(71) Hemideina Pty Ltd
 (21) 2021245167 (22) 07.10.2021
 (54) Acoustic devices
 (62) 2020206801

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(71) HENSOLDT Sensors GmbH
 (21) 2021240283 (22) 01.10.2021
 (54) MIMO Radar System for an Aerial Vehicle
 (31) 20199968.7 (32) 03.10.20 (33) EP

(71) Honor Device Co., Ltd
 (21) 2021245174 (22) 07.10.2021
 (54) METHOD AND APPARATUS FOR DISPLAYING CANDIDATE WORD, AND GRAPHICAL USER INTERFACE
 (62) 2020204635

(71) Hoshizaki Lancer Pty Ltd
 (21) 2021240295 (22) 01.10.2021
 (54) A BEVERAGE DISPENSER
 (31) 2020903580 (32) 02.10.20 (33) AU

(71) Huawei Technologies Co., Ltd.
 (21) 2021240264 (22) 30.09.2021
 (54) VIDEO PICTURE PREDICTION METHOD AND APPARATUS
 (62) 2019370424

(71) Hudson, C.
 (21) 2021240330 (22) 04.10.2021
 (54) A temporarily attachable sled device for human-powered household vehicles
 (31) PCT/ (32) 03.04.20 (33) WO
 IB2020/053210
 GB1904897.4 05.04.19 GB
 GB1906827.9 15.05.19 GB

(71) Hydrawall Pty Ltd,
 (21) 2021240305 (22) 01.10.2021
 (54) FIBREGLASS REINFORCED PLASTIC
 (31) 2020903571 (32) 02.10.20 (33) AU
 3105263 07.01.21 CA
 63/090,848 13.10.20 US

(71) Identitii Pty Ltd
 (21) 2021245103 (22) 05.10.2021
 (54) A COMPUTER IMPLEMENTED METHOD FOR PROCESSING A FINANCIAL TRANSACTION AND A SYSTEM THEREFOR
 (62) 2016309943

(71) IE-CHENG TECHNOLOGY (TIANJIN) CO., LTD.
 (21) 2021245149 (22) 06.10.2021
 (54) ROAD PROJECTING METHOD AND SYSTEM FOR A TRAFFIC LIGHT
 (62) 2017432557

(71) IGT
 (21) 2021245206 (22) 08.10.2021
 (54) TRACKING LINE OF CREDIT FUND TRANSFERS BETWEEN AN ELECTRONIC GAMING MACHINE AND

A GAMING ESTABLISHMENT ACCOUNT
 (31) 63/107,035 (32) 29.10.20 (33) US
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(71) IGT
 (21) 2021245208 (22) 08.10.2021
 (54) TRACKING LINE OF CREDIT FUND TRANSFERS BETWEEN AN ELECTRONIC GAMING MACHINE AND A GAMING ESTABLISHMENT ACCOUNT UTILIZING A MOBILE DEVICE
 (31) 63/105,638 (32) 26.10.20 (33) US
 17/224,677 07.04.21 US

(71) Illumina, Inc.; Illumina Cambridge Limited
 (21) 2021245157 (22) 06.10.2021
 (54) Reduced Dimensionality Structured Illumination Microscopy With Patterned Arrays Of Nanowells
 (62) 2019211231

Illumina Cambridge Limited see Illumina, Inc.
 (21) 2021245157

(71) Inari Medical, Inc.
 (21) 2021245137 (22) 06.10.2021
 (54) Intravascular treatment of vascular occlusion and associated devices, systems, and methods
 (62) 2016341439

(71) INCYTE CORPORATION
 (21) 2021245220 (22) 08.10.2021
 (54) PYRROLOTRIAZINE COMPOUNDS AS TAM INHIBITORS
 (62) 2017241524

Institute for Research in Biomedicine (IRB) see Yale University
 (21) 2021240324

(71) Institute of Zoology, Guangdong Academy of Sciences
 (21) 2021245135 (22) 06.10.2021
 (54) TERMITE-CONTROLLING COMPOSITION CONTAINING ALPHA-TERPINEOL AND USE THEREOF
 (31) 202110641623.7 (32) 09.06.21 (33) CN

(71) Integral Systems Pty Ltd
 (21) 2021245097 (22) 05.10.2021
 (54) Interface for Communication and Viewing of Medical Imaging
 (62) 2019338927

(71) Integrant Pty Ltd
 (21) 2021245111 (22) 05.10.2021
 (54) Hard Wire Locking System Orthopaedic Frame

(71) IPSEN BIOPHARM LIMITED
 (21) 2021245226 (22) 08.10.2021
 (54) Non-neuronal snare-cleaving botulinum neurotoxins
 (62) 2019211190

(71) IRIS ID PTY LIMITED
 (21) 2021245140 (22) 06.10.2021
 (54) Dispensing System
 (62) 2018220070

(71) JC Medical, Inc.
 (21) 2021245136 (22) 06.10.2021
 (54) Prosthetic heart valve delivery system
 (62) 2019205321

(71) Jetopectera Inc.
 (21) 2021245108 (22) 05.10.2021
 (54) Micro-turbine gas generator and propulsive system
 (62) 2016382619

(71) Jiang, Y.
 (21) 2021245213 (22) 08.10.2021
 (54) TIRE REPAIR KIT SYSTEM AND METHOD
 (31) 17/122,156 (32) 15.12.20 (33) US

(71) Johnson & Johnson Consumer Inc.
 (21) 2021240334 (22) 05.10.2021
 (54) Amino acid derivatives and their uses
 (62) 2020203887

(71) Joy Global Longview Operations LLC
 (21) 2021240281 (22) 30.09.2021
 (54) Mining machine and energy storage system for same
 (62) 2016267252

(71) JRSK, Inc.
 (21) 2021240291 (22) 01.10.2021
 (54) HARD-SHELL LUGGAGE SYSTEMS
 (62) 2020239694

(71) KENOBI TECH, LLC
 (21) 2021245209 (22) 08.10.2021
 (54) IMPACT SENSOR

(71) Kinshofer GmbH
 (21) 2021240293 (22) 01.10.2021
 (54) Quick-hitch for construction vehicle tools
 (31) 20 2020 105 697.2 (32) 05.10.20 (33) DE
 20 2021 101 016.9 02.03.21 DE

(71) KOLMAR KOREA CO., LTD.
 (21) 2021240300 (22) 01.10.2021

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(54) Microcapsule including peptide having cell receptor binding affinity and cosmetic composition containing same
(62) 2018320089

(71) Komatsu Ltd.
(21) 2021240259 (22) 30.09.2021
(54) Construction site management device, output device, and construction site management method
(62) 2018305081

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2021245183 (22) 07.10.2021
(54) PROCESS AND PLANT FOR PRODUCING CO-RICH SYNTHESIS GAS BY PARTIAL OXIDATION
(31) 20020488.1 (32) 22.10.20 (33) EP

Lauren, M. see Vascudyne Inc
(21) 2021245193

(71) Leviat AG
(21) 2021240243 (22) 30.09.2021
(54) Anchoring system for a building element on a structure
(31) 20201236.5 (32) 12.10.20 (33) EP

(71) Levitas, Inc.
(21) 2021240256 (22) 30.09.2021
(54) PARTICLE SEPARATOR SYSTEM, MATERIALS, AND METHODS OF USE
(31) 63/086,033 (32) 30.09.20 (33) US

(71) Levo Therapeutics, Inc.
(21) 2021245104 (22) 05.10.2021
(54) Stable intranasal formulations of carbocetocin
(62) 2019345166

(71) LG Electronics Inc.
(21) 2021240254 (22) 30.09.2021
(54) Vacuum adiabatic body and refrigerator
(62) 2020200640

(71) LG Electronics Inc.
(21) 2021240269 (22) 30.09.2021
(54) Vacuum adiabatic body and refrigerator
(62) 2019236677

(71) LG Electronics Inc.
(21) 2021240275 (22) 30.09.2021
(54) Laundry treatment apparatus and method of controlling the same
(62) 2018312763

(71) LG Electronics Inc.
(21) 2021245110 (22) 05.10.2021

(54) LAUNDRY TREATMENT APPARATUS AND METHOD OF CONTROLLING THE SAME
(62) 2018312763

(71) LG Electronics Inc.
(21) 2021245115 (22) 05.10.2021
(54) LAUNDRY TREATMENT APPARATUS AND METHOD OF CONTROLLING THE SAME
(62) 2018312763

(71) LG Electronics Inc.
(21) 2021245189 (22) 07.10.2021
(54) Vacuum adiabatic body and refrigerator
(62) 2020200030

(71) LG Electronics Inc.
(21) 2021245198 (22) 07.10.2021
(54) Vacuum adiabatic body and refrigerator
(62) 2019232945

(71) LG ELECTRONICS INC.
(21) 2021240321 (22) 04.10.2021
(54) ELECTRIC MOTOR ASSEMBLY
(31) 10-2020-0129510 (32) 07.10.20 (33) KR

(71) LG ELECTRONICS INC.
(21) 2021240325 (22) 04.10.2021
(54) ELECTRIC MOTOR
(31) 10-2020-0128155 (32) 05.10.20 (33) KR

(71) LG ELECTRONICS INC.
(21) 2021245131 (22) 06.10.2021
(54) REFRIGERATOR
(31) 10-2020-0128947 (32) 06.10.20 (33) KR

(71) LG ELECTRONICS INC.
(21) 2021245188 (22) 07.10.2021
(54) LAUNDRY TREATING APPARATUS
(62) 2020200282

(71) LG ELECTRONICS INC.
(21) 2021245212 (22) 08.10.2021
(54) LAUNDRY TREATING APPARATUS
(31) 10-2020-0133618 (32) 15.10.20 (33) KR

(71) LG ELECTRONICS INC.
(21) 2021245224 (22) 08.10.2021
(54) LAUNDRY TREATING APPARATUS
(31) 10-2020-0130148 (32) 08.10.20 (33) KR

(71) Love, E.; Rochfort, C.
(21) 2021245171 (22) 07.10.2021
(54) Sediment filtration device, method and system
(62) 2015294978

(71) Lynk Global, Inc.
(21) 2021240280 (22) 30.09.2021

(54) Method and apparatus for handling communications between spacecraft operating in an orbital environment and terrestrial telecommunications devices that use terrestrial base station communications
(62) 2018227806

(71) Magellan Home-Goods, Ltd.
(21) 2021240308 (22) 01.10.2021
(54) STEAM ENHANCED ROASTER

(71) MasterCard International Incorporated
(21) 2021245190 (22) 07.10.2021
(54) System and methods for enhanced approval of a payment transaction
(62) 2019232878

(71) MAX CO., LTD.
(21) 2021245094 (22) 05.10.2021
(54) BINDING FACILITY, WIRE FEEDING MECHANISM AND BINDING MACHINE
(31) 2020-168577 (32) 05.10.20 (33) JP
2020-168578 05.10.20 JP
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(71) Memorial Sloan-Kettering Cancer Center
(21) 2021245129 (22) 06.10.2021
(54) Minimal saponin analogues, synthesis and use thereof
(62) 2019279971

(71) Merck Sharp & Dohme Corp.
(21) 2021245229 (22) 08.10.2021
(54) Tablet formulation for CGRP-active compounds
(62) 2019226239

(71) Mesoblast International Sarl
(21) 2021240329 (22) 04.10.2021
(54) Prevention of progressive heart failure
(62) 2015371011

(71) Mojow Autonomous Solutions Inc.
(21) 2021245163 (22) 07.10.2021
(54) Autonomous folding farm implement and method
(31) 63/106,780 (32) 28.10.20 (33) US

(71) Molecular Templates, Inc.
(21) 2021240294 (22) 01.10.2021
(54) De-immunized, Shiga toxin A Subunit scaffolds and cell-targeting molecules comprising the same
(62) 2020201807

(71) Mould, D.
(21) 2021245151 (22) 06.10.2021

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(54) System and method for providing patient-specific dosing as a function of mathematical models updated to account for an observed patient response
(62) 2019232874

(71) MP Global Products, L.L.C.
(21) 2021245201 (22) 07.10.2021
(54) Method Of Making An Insulation Material And An Insulated Mailer
(62) 2017359035

(71) Mundipharma Pty. Limited
(21) 2021245130 (22) 06.10.2021
(54) Abuse-Resistant Controlled-Release Opioid Dosage Form
(62) 2020201307

Murphy, R. see Vascudyne Inc
(21) 2021245193

(71) Naumcevski, S.
(21) 2021240287 (22) 01.10.2021
(54) A hook lift bin with concrete release mechanism
(31) 2021900369 (32) 15.02.21 (33) AU

(71) Netflix, Inc.
(21) 2021240301 (22) 01.10.2021
(54) Techniques for predicting perceptual video quality based on complementary perceptual quality models
(62) 2019218894

(71) Neurimmune Holding AG
(21) 2021245147 (22) 06.10.2021
(54) Human-derived anti-dipeptide repeats (DPRs) antibody
(62) 2015326911

(71) Nextracker Inc.
(21) 2021245101 (22) 05.10.2021
(54) Systems for an Methods of Positioning Solar Panels in an Array of Solar Panels to Efficiently Capture Sunlight
(62) 2018297172

(71) Nicira, Inc.
(21) 2021245096 (22) 05.10.2021
(54) Logical router with multiple routing components
(62) 2021200083

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
(21) 2021245143 (22) 06.10.2021
(54) Threaded connection for oil country tubular goods and method for producing threaded connection for oil country tubular goods
(62) 2018272481

(71) Novartis AG
(21) 2021240290 (22) 01.10.2021
(54) Methods of treating non-radiographic axial spondyloarthritis using interleukin-17 (IL-17) Antagonists
(62) 2019240551

(71) Novartis AG
(21) 2021245184 (22) 07.10.2021
(54) IL-1BETA BINDING ANTIBODIES FOR USE IN TREATING CANCER
(62) 2018288060

(71) Osborne, L.
(21) 2021240271 (22) 30.09.2021
(54) Fluid flow manager
(62) 2019236589

(71) PFIZER INC.
(21) 2021245230 (22) 08.10.2021
(54) STABLE AQUEOUS ANTI- VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) ANTIBODY FORMULATION
(62) 2016210918

(71) Pharmacyclics LLC
(21) 2021240244 (22) 30.09.2021
(54) Pharmaceutical formulations of Bruton's tyrosine kinase inhibitor
(62) 2016226279

(71) Pictometry International Corp.
(21) 2021240246 (22) 30.09.2021
(54) AUGMENTED THREE DIMENSIONAL POINT COLLECTION OF VERTICAL STRUCTURES
(62) 2019226185

(71) Pictometry International Corp.
(21) 2021245126 (22) 06.10.2021
(54) SYSTEMS AND METHODS FOR TAKING, PROCESSING, RETRIEVING, AND DISPLAYING IMAGES FROM UNMANNED AERIAL VEHICLES
(62) 2017206097

(71) Prysmian S.p.A.
(21) 2021245119 (22) 06.10.2021
(54) Optical cable having a buffer tube with flexible ribbon
(31) 17/068,136 (32) 12.10.20 (33) US

(71) Regeneron Pharmaceuticals, Inc.
(21) 2021240303 (22) 01.10.2021
(54) PRODUCTION CELL LINE ENHANCERS
(62) 2019203780

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(21) 2021240324

(71) Risk Mitigation Technologies Pty Ltd.
(21) 2021245166 (22) 07.10.2021
(54) Near-Field Communication Devices & Methods
(31) 2020903661 (32) 09.10.20 (33) AU
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(21) 2021245171

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(21) 2021245193

(71) Seth, R.
(21) 2021240266 (22) 30.09.2021
(54) PARALLEL NEURAL PROCESSOR FOR ARTIFICIAL INTELLIGENCE
(62) 2018330840

(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.
(21) 2021240250 (22) 30.09.2021
(54) PHOTOVOLTAIC CELL AND PHOTO-VOLTAIC MODULE
(31) 202110998210.4 (32) 27.08.21 (33) CN

(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.
(21) 2021240257 (22) 30.09.2021
(54) SOLDER STRIP AND SOLAR CELL MODULE
(31) 202110980119.X (32) 25.08.21 (33) CN

(71) Siemens Mobility GmbH
(21) 2021245132 (22) 06.10.2021
(54) Method for identifying characteristics of a rail vehicle and an apparatus suitable for implementing the method
(31) 20202457.6 (32) 19.10.20 (33) EP

(71) Sigma-Aldrich Co. LLC
(21) 2021245148 (22) 06.10.2021
(54) Using nucleosome interacting protein domains to enhance targeted genome modification
(62) 2018299995

(71) Smart Marketing Group Pty Ltd
(21) 2021240319 (22) 04.10.2021
(54) Shower tray construction and method
(31) 2020903602 (32) 06.10.20 (33) AU
2021903111 29.09.21 AU

(71) SMF-Holding GmbH
(21) 2021245182 (22) 07.10.2021
(54) Knife blade for a cutting knife of an agricultural harvesting machine
(62) 2018314863

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(71) Smith & Nephew, Inc.
 (21) 2021245211 (22) 08.10.2021
 (54) Diffusion-Hardened Medical Implant
 (62) 2019240726

(71) Snap-on Incorporated
 (21) 2021236471 (22) 21.09.2021
 (54) Caster wheel
 (62) 2019284067

(71) Spirox, Inc.
 (21) 2021245219 (22) 08.10.2021
 (54) NASAL IMPLANTS AND SYSTEMS
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 (62) 2016326676

(71) Stamicarbon B.V.
 (21) 2021245139 (22) 06.10.2021
 (54) Urea plant with stripper and stripping
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 (62) 2020288071

(71) Stryker Corporation
 (21) 2021240316 (22) 01.10.2021
 (54) STERILIZATION ENCLOSURE FOR
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 (62) 2016321354

(71) Stryker Corporation
 (21) 2021245218 (22) 08.10.2021
 (54) SURGICAL SAGITTAL SAW WITH
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 (62) 2019203873

(71) Su, W.
 (21) 2021240320 (22) 04.10.2021
 (54) BUBBLE GENERATING DEVICE

(71) SunPower Corporation
 (21) 2021245134 (22) 06.10.2021
 (54) Solar energy metering, communica-
 tions, and control system
 (62) 2016298551

(71) Svitzer A/S
 (21) 2021240268 (22) 30.09.2021
 (54) Tugboat
 (62) 2018368626

(71) Synthes GmbH
 (21) 2021245109 (22) 05.10.2021
 (54) Suprapatellar insertion system, kit and
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 (62) 2019222825

(71) Tata Consultancy Services Limited
 (21) 2021245099 (22) 05.10.2021
 (54) FINE-GRAINED CLASSIFICATION OF
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 (31) 202021044605 (32) 13.10.20 (33) IN

(71) TDELTA LIMITED
 (21) 2021240302 (22) 01.10.2021
 (54) KETONE BODY AND KETONE BODY
 ESTER FOR REDUCING MUSCLE
 BREAKDOWN
 (62) 2019283843

(71) Techtronic Cordless GP
 (21) 2021245152 (22) 06.10.2021
 (54) Utility knife
 (31) 63/088,144 (32) 06.10.20 (33) US

(71) TELEFONAKTIEBOLAGET LM ERIC-
 SSON (PUBL)
 (21) 2021245203 (22) 08.10.2021
 (54) Methods for defining a Network Service
 Descriptor (NSD) for a Network Service
 (NS), and Network Functions Virtualiza-
 tion (NFV) Orchestrator (NFVO) using
 said NSD
 (62) 2018354939

(71) Tesaro, Inc.
 (21) 2021245223 (22) 08.10.2021
 (54) Niraparib compositions
 (62) 2018246214

(71) The Boeing Company
 (21) 2021245133 (22) 06.10.2021
 (54) Actuator
 (31) 63/115,852 (32) 19.11.20 (33) US

(71) The Coca-Cola Company
 (21) 2021240307 (22) 01.10.2021
 (54) Continuous high pressure processing of
 food and beverage products
 (62) 2017207029

(71) The NOCO Company
 (21) 2021240310 (22) 01.10.2021
 (54) Electric vehicle (EV) fast recharge sta-
 tion and system
 (62) 2021203245

(71) TherapeuticsMD, Inc.
 (21) 2021240253 (22) 30.09.2021
 (54) Natural Combination Hormone Re-
 placement Formulations And Therapies
 (62) 2019204655

(71) The Regents of the University of Cali-
 fornia
 (21) 2021245120 (22) 06.10.2021
 (54) Compositions for detecting circulating
 integrin beta-3 biomarker and methods
 for detecting cancers and assessing tu-

mor presence or progression, cancer
 drug resistance and tumor stemness
 (62) 2016252621

(71) The Scripps Research Institute
 (21) 2021240252 (22) 30.09.2021
 (54) CHIMERIC POLYPEPTIDES HAVING
 TARGETED BINDING SPECIFICITY
 (62) 2019200922

(71) Torque Fitness, LLC
 (21) 2021240242 (22) 30.09.2021
 (54) PULL ANGLE SELF-ADJUSTING END-
 LESS ROPE TRAINER
 (31) 63/087,554 (32) 05.10.20 (33) US

(71) Torque Fitness, LLC
 (21) 2021240262 (22) 30.09.2021
 (54) STOWABLE WHEELED WEIGHT
 TRAINING SLED
 (31) 63/089,228 (32) 08.10.20 (33) US

(71) TRICIDA, INC.
 (21) 2021245144 (22) 06.10.2021
 (54) PROTON-BINDING POLYMERS FOR
 ORAL ADMINISTRATION
 (62) 2015360413

(71) Typhon Technology Solutions, LLC
 (21) 2021245123 (22) 06.10.2021
 (54) Mobile electric power generation for hy-
 draulic fracturing of subsurface geolo-
 gical formations
 (62) 2020220087

(71) Ulbrichts GmbH
 (21) 2021245106 (22) 05.10.2021
 (54) Visor for a ballistic protective helmet
 (31) 20200237.4 (32) 06.10.20 (33) EP

(71) Unilever IP Holdings B.V.
 (21) 2021245105 (22) 05.10.2021
 (54) Frozen confection composition
 (62) 2018373919

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 genx BVBA
 (21) 2021240255

(71) USM U. Schärer Söhne AG
 (21) 2021245095 (22) 05.10.2021
 (54) LIFTING COLUMN FOR A PIECE OF
 FURNITURE
 (31) EP 20 200 316.6 (32) 06.10.20 (33) EP

Vallourec Oil and Gas France see Nippon
 Steel Corporation
 (21) 2021245143

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(71) van der Weegen, M.
(21) 2021245114 (22) 05.10.2021
(54) Improved database
(62) 2018291035

(71) Vascudyne Inc; Murphy, R.; Schank-
ereli, K.; Lauren, M.
(21) 2021245193 (22) 07.10.2021
(54) REGENERATIVE TISSUE AND NAT-
URAL TISSUE IMPLANTS
(62) 2018291035

(71) Viking Therapeutics, Inc.
(21) 2021245185 (22) 07.10.2021
(54) Compositions for the treatment of
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(62) 2018280118

(71) Volt Power Group Limited
(21) 2021245159 (22) 06.10.2021
(54) A PROCESS AND SYSTEM FOR
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(62) 2018280118

(71) VOYAGER THERAPEUTICS, INC.
(21) 2021245194 (22) 07.10.2021
(54) Modulatory polynucleotides
(62) 2020202530

(71) Warn Industries Inc
(21) 2021245175 (22) 07.10.2021
(54) FAIRLEAD WITH INTEGRATED POSI-
TIONING DEVICE
(31) 63/089,664 (32) 09.10.20 (33) US

(71) Wayne State University
(21) 2021245195 (22) 07.10.2021
(54) Identification of Channelopsin-2
(Chop2) mutations and methods of use
(62) 2019216638

(71) Weber, P.
(21) 2021240315 (22) 01.10.2021
(54) Selective Predator Incapacitation
Device & Methods
(62) 2018228643

(71) Welbilt Deutschland GmbH
(21) 2021245145 (22) 06.10.2021
(54) METHOD AND DEVICE FOR TAR-
GETED CONVEYING OF INFORMA-
TION TO CUSTOMERS USING COOK-
ING APPLIANCES AND/OR TO COOK-
ING APPLIANCES OF A COOKING
APPLIANCE MANUFACTURER
(62) 2018228643

(71) Wing Aviation LLC
(21) 2021245141 (22) 06.10.2021
(54) Unmanned aerial vehicle housing
(62) 2019284919

(71) Worldpay Limited
(21) 2021240288 (22) 01.10.2021

(54) Wireless communication between elec-
tronic devices in close proximity
(62) 2018379798

(71) Yale University; Institute for Research in
Biomedicine (IRB); Regeneron Pharma-
ceuticals, Inc.
(21) 2021240324 (22) 04.10.2021
(54) Genetically modified non-human anim-
als and methods of use thereof
(62) 2019216625

(71) York Foods Pty Ltd
(21) 2021245138 (22) 06.10.2021
(54) ANIMAL FAT PRODUCT AND METH-
OD OF MANUFACTURE
(62) 2019208177

(71) Zeldia Therapeutics Operations Pty Ltd
(21) 2021240296 (22) 01.10.2021
(54) Cannabis Composition
(62) 2019208177

(71) Zeldia Therapeutics Operations Pty Ltd
(21) 2021240297 (22) 01.10.2021
(54) Cannabis Composition
(62) 2019253841

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hai Jinko Green Energy Enterprise Man-
agement Co. Ltd.
(21) 2021240250

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hai Jinko Green Energy Enterprise Man-
agement Co. Ltd.
(21) 2021240257

(71) Zhejiang Jinko Solar Co. Ltd.
(21) 2021245100 (22) 05.10.2021
(54) SOLAR CELL, METHOD FOR MAN-
UFACTURING SOLAR CELL, AND
PHOTOVOLTAIC MODULE
(31) 202111074502.5 (32) 14.09.21 (33) CN

(71) zheng, m.
(21) 2021240331 (22) 04.10.2021
(54) remote foot shape treatment
(61) 2021200880

(71) Zillow, Inc.
(21) 2021240285 (22) 01.10.2021
(54) Automated tools for generating building
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(31) 17/069,800 (32) 13.10.20 (33) US

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2021240312	ENVISION VR PTY LTD	2021245140	IRIS ID PTY LIMITED
2021240313	Black & Decker Inc.	2021245141	Wing Aviation LLC
2021240314	Crossan, M.	2021245142	Apple Inc.
2021240315	Weber, P.	2021245143	Nippon Steel Corporation; Vallourec Oil and Gas France
2021240316	Stryker Corporation	2021245144	TRICIDA, INC.
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2021245148	Sigma-Aldrich Co. LLC	2021245226	IPSEN BIOPHARM LIMITED
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2021245150	Amgen Inc.	2021245228	Apple Inc.
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2021245172	Five At Heart International Pty Ptd		
2021245173	ConforMIS, Inc.		
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<hr/> <p>(71) A., V.; S., G.; A. H., S.; Ramesh, A.; Pushpalatha, S.; H. J., V.; H. A., V.; D., B. (21) 2021105629 (22) 17.08.2021 (54) System and Method for Monitoring, Detecting and Counting Fruits in a Field</p> <hr/> <p>A. H., S. see A., V. (21) 2021105629</p> <hr/> <p>A. Vyawahare, V. see K. Shah, D. (21) 2021105519</p> <hr/> <p>Acharya, B. see Singh, P. (21) 2021105784</p> <hr/> <p>Acharya, S. see Mahalingam, M. (21) 2021105856</p> <hr/> <p>ADHIKARI, S. see DHAR, A. (21) 2021105728</p> <hr/> <p>Adil, M. see Arif, M. (21) 2021105790</p> <hr/> <p>(71) Adil, M.; Dogra, N.; Ullah, A. (21) 2021105805 (22) 18.08.2021 (54) A System for Identifying Indicators of Sustainable Smart-Agriculture Driven by Big Data Using Modified-TISM (31) 202111031100 (32) 12.07.21 (33) IN</p> <hr/> <p>Agarwal, B. see Agarwal, A. (21) 2021105740</p> <hr/> <p>(71) Agarwal, A.; Agarwal, B.; Saraswat, N.; Harjule, P. (21) 2021105740 (22) 18.08.2021 (54) METHOD FOR MISINFODEMIC MITIGATION USING TRUTHFUL INFODEMIC CURATION THROUGH COGNITIVE SECURITY TOOLS</p> <hr/> <p>Agarwal, A. see Goswami, T. (21) 2021105815</p> <hr/> <p>Agarwal, G. see Verma, A. (21) 2021105865</p>	<p>Agrawal, S.K. see Kalpana, G. (21) 2021105525</p> <hr/> <p>Aher, Y.D. see Kakulte, V.R. (21) 2021105631</p> <hr/> <p>Ahmad, R. see Ved, A. (21) 2021105585</p> <hr/> <p>Ahmad, N. see Alam, S. (21) 2021105872</p> <hr/> <p>Ahmed, S.T. see Rana, M. (21) 2021105622</p> <hr/> <p>Ain, Q. see Ain, S. (21) 2021105626</p> <hr/> <p>(71) Ain, S.; Kumar, V.; Ain, Q.; Kumar, B.; Khan, M.A. (21) 2021105626 (22) 17.08.2021 (54) DEVELOPMENT AND EVALUATION OF LULICONAZOLE LOADED SOLID LIPID NANOPARTICLES BASED GEL FOR TOPICAL APPLICATION</p> <hr/> <p>(71) Alam, S.; Shuaib, M.; Ahmad, N.; Alhameed, M.; Jeribi, F. (21) 2021105872 (22) 18.08.2021 (54) A SYSTEM AND METHOD FOR CYBER SECURITY THROUGH BLOCKCHAIN TECHNOLOGY</p> <hr/> <p>ALAM, N. see BISWAS, S. (21) 2021105614</p> <hr/> <p>Alhameed, M. see Alam, S. (21) 2021105872</p> <hr/> <p>Aljohani, M. see Tariq, M. (21) 2021105551</p> <hr/> <p>Almadhor, A. see Malviya, M. (21) 2021105609</p> <hr/> <p>Anilkumar, T.V. see Revi, D. (21) 2021105729</p> <hr/> <p>Anilkumar, T. see Nair, R.S. (21) 2021105731</p>	<hr/> <p>Anitha, K. see Rana, M. (21) 2021105622</p> <hr/> <p>Annapurna, A. see Paramita, P. (21) 2021105601</p> <hr/> <p>A R, J. see Sanober, S. (21) 2021105712</p> <hr/> <p>(71) Arif, M.; Adil, M.; Ullah, A. (21) 2021105790 (22) 18.08.2021 (54) An Autonomous Secure Method to Control Counterfeiting in the Aviation Supply Chain Using Blockchain Technology (31) 202111027192 (32) 18.06.21 (33) IN</p> <hr/> <p>Arora, L. see Mehta, S. (21) 2021105732</p> <hr/> <p>Arunrao Shinde, S. see Vasantao, B.T. (21) 2021105542</p> <hr/> <p>Atri, S.K. see Kothari, V. (21) 2021105618</p> <hr/> <p>Azam, M. see Tariq, M. (21) 2021105551</p> <hr/> <p>B, G. see Shankar, S. (21) 2021105725</p> <hr/> <p>B. Mathad, B. see Srimanchari, P. (21) 2021105709</p> <hr/> <p>(71) BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY BATHINDA (21) 2021105734 (22) 18.08.2021 (54) A model to identify Bus Route information using Automated Chat-bot</p> <hr/> <p>Babbar, A. see Sharma, A. (21) 2021105724</p> <hr/> <p>(71) Babu, N.R.; Saikia, L.C.; Bhagat, S.K.; Saha, A. (21) 2021105834 (22) 18.08.2021</p>
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(71) Chansoriya, M.; Vemuri, V.; Sahu, S.;
khichi, T.; Dubey, S.; Rajpoot, S.; Tiwari,
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(21) 2021105552 (22) 16.08.2021
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urupati, S.; Khatana, K.; Makam, P.;
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(21) 2021105627 (22) 17.08.2021
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(71) Choudhari, R.; Gudekote, M.
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(71) Coupang Corp.
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(54) Systems and methods for receiving and
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(71) Coupang Corp.
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(71) Devarapalli, D.J.; Mavilla, V.S.D.;
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(71) DHAR, A.; ADHIKARI, S.;
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(71) Dhawale, N.M.; Rajput, A.J.; Prusty, P.;
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(71) Hindustan Institute of Technology and Science; KCG College of Technology (21) 2021105520 (22) 15.08.2021 (54) A PROCESS FOR DEVELOPING HIGHLY TRANSPARENT STICK-ABLE-PEELABLE SOLAR CELLS FOR BUILDING INTEGRATED PHOTOVOLTAIC DEVICE	(71) Islam, M.; Kishun, J.; Srivastava, A.; Kumar, S.; Verma, N.K.; Nayak, J. (21) 2021105523 (22) 15.08.2021 (54) SYNTHESIS OF SOME AMINO ACID AMIDE DERIVATIVES AS POTENTIAL ANTICONVULSANT AGENT	Jain, S. see Choudhary, M. (21) 2021105870
(71) Hindustan Institute of Technology and Science; KCG College of Technology (21) 2021105521 (22) 15.08.2021 (54) A PROCESS FOR DEVELOPING NANO-INSPIRED ULTRA-THIN LARGE SURFACE AREA ANTI-SLIPPERY SELF-CLEANING ANTI-BACTERIAL MATTRESS	J, X.D.C. see Reddy, C.K. (21) 2021105704	(71) Jaipur, M.U. (21) 2021105538 (22) 15.08.2021 (54) Content Based Video Ranking (31) 202011053220 (32) 07.12.20 (33) IN
(71) Hindustan Institute of Technology and Science; KCG College of Technology (21) 2021105522 (22) 15.08.2021 (54) A DEVICE FOR CAPTURING VARIABLE ANKLE INJURY USING NFC	J, P. see Perumal, S. (21) 2021105857	Jaiswal, T. see Kalpana, G. (21) 2021105525
(71) Hindustan Institute of Technology and Science; KCG College of Technology (21) 2021105859 (22) 18.08.2021 (54) A METHOD FOR A VIDEO SUMMARIZATION BASED ON A MOTION VECTORS AND A PREDICTION ERROR FRAME ENERGY	Jadhav, S.P. see Vyawahare, V.A. (21) 2021105864	Jaiswal, S. see Kalpana, G. (21) 2021105525
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		Jamaludheen, J.M.C. see Revi, D. (21) 2021105729
		(71) Jawade, P.B.; Yelure, B.S.; Patil, D.M.; Shinde, H.V.; Chaugule, D.D. (21) 2021105860 (22) 18.08.2021 (54) A DEVICE AND METHOD FOR DISEASE PREDICTION OF MANGO

Innovation Patent Applications Filed - Name Index cont'd

CROP USING MACHINE LEARNING AND IOT

Jeribi, F. see Alam, S.
(21) 2021105872

Jhade, D. see Mohit
(21) 2021105591

Joshi, A. see Sharma, A.
(21) 2021105603

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(21) 2021105518

(71) K. Bagla, H.
(21) 2021105718 (22) 17.08.2021
(54) AN IMPROVED ALPHA TRACK DETECTION METHOD

K.R., A. see Mehta, S.
(21) 2021105732

(71) K. Shah, D.; D. Patil, M.; A. Vyawahare, V.; Datkhile, G.; P. Jadhav, S.
(21) 2021105519 (22) 15.08.2021
(54) A METHOD FOR THE IMPLEMENTATION OF SPECIAL MATHEMATICAL FUNCTIONS ON AN FPGA PLATFORM

KABI, S.P. see BISWAS, S.
(21) 2021105614

Kailas Shahade, A. see Vasantrao, B.T.
(21) 2021105542

Kaithal, P.K. see Perumal, S.
(21) 2021105857

(71) Kakulte, V.R.; Aher, Y.D.
(21) 2021105631 (22) 17.08.2021
(54) A house infestation monitoring and controlling system along with identification of harmful pest.

Kala, P. see Kapoor, U.
(21) 2021105621

(71) Kalpana, G.; Maragani, S.K.; L, S.K.; Vasavi, G.; Rao, C.M.; Rani, V.; Kumar, K.K.; Sarangi, S.K.; Agrawal, S.K.; Senthilmurugan, S.; Jaiswal, T.; Jaiswal, S.
(21) 2021105525 (22) 15.08.2021
(54) MOBILE USER TRAJECTORY PREDICTION SYSTEM WITH EXTREME MACHINE LEARNING ALGORITHM

Kapoor, A. see Tiwari, M.
(21) 2021105584

Kapoor, U. see Paramita, P.
(21) 2021105601

(71) Kapoor, U.; Tiwari, A.; Meena, R.P.; Dube, P.; Ghoda, N.R.; Chandra, D.; Jain, K.; Patel, V.; Chandra, A.; Bakshi, P.K.; Kala, P.; Misra, N.; Kumar, R.; Govindarajan, A.; Singla, H.; Sharma, S.C.; Tiwana, H.; Prakash, N.
(21) 2021105621 (22) 16.08.2021
(54) A SYSTEM OF BASEL 5 ACCORD FOR RISK MANAGEMENT IN BANKS

Kapoor, U. see Mehta, S.
(21) 2021105732

Karande, K.J. see Ingale, N.V.
(21) 2021105871

Karnan, L. see Perumal, S.
(21) 2021105857

KARTHIKEYAN, V. see C G, R.
(21) 2021105738

kashyap, P. see Mandawkar, U.D.
(21) 2021105826

(71) Kaur, A.; Saini, S.; Garg, R.
(21) 2021105733 (22) 18.08.2021
(54) A METHOD FOR EARLY PREDICTION OF DIABETES UTILIZING A NAIVE BAYES ALGORITHM-BASED CLASSIFICATION MODEL

Kavin, R. see Mahalingam, M.
(21) 2021105856

KCG College of Technology see Hindustan Institute of Technology and Science
(21) 2021105520

KCG College of Technology see Hindustan Institute of Technology and Science
(21) 2021105521

KCG College of Technology see Hindustan Institute of Technology and Science
(21) 2021105522

KCG College of Technology see Hindustan Institute of Technology and Science
(21) 2021105524

Khan, M.A. see Ain, S.
(21) 2021105626

Khandai, M. see Ved, A.
(21) 2021105585

Khanduja, N. see Perumal, S.
(21) 2021105857

Khatana, K. see Chinnam, S.
(21) 2021105627

Khaund, M. see Mehta, S.
(21) 2021105732

khichi, T. see Chansoriya, M.
(21) 2021105552

(71) KHR Biotec GmbH
(21) 2021107577 (22) 12.10.2021
(54) FLAVAGLINE DERIVATIVES FOR INHIBITION OF KRAS ONCOGENE ACTIVATION
(62) 2019362576

Khurana, R. see Mehta, S.
(21) 2021105732

Kishun, J. see Islam, M.
(21) 2021105523

Kodabagi, M.M. see Rana, M.
(21) 2021105622

Kondakkagari, S.S. see Chinnam, S.
(21) 2021105627

Kori, S.P. see Gupta, T.K.
(21) 2021105714

Kori, S.P. see Gupta, T.K.
(21) 2021105716

(71) Kothari, V.; Atri, S.K.; Nair, A.R.S.; C, K.
(21) 2021105618 (22) 16.08.2021
(54) A METHOD FOR PREDICTING AND EARLY WARNING FOR MENTAL DISORDER PATIENT

K R, R. see Shankar, S.
(21) 2021105725

Krish, C. see Kumar, M.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021105696

Kulkarni, C. see Vasantryao, B.T.
(21) 2021105542

(71) Kulkarni, S.
(21) 2021105811 (22) 18.08.2021
(54) GROUP ACTIVITY RECOGNITION
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Kulshrestha, S. see Ved, A.
(21) 2021105585

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(21) 2021105601

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(21) 2021105523

Kumar, K.K. see Kalpana, G.
(21) 2021105525

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(21) 2021105540

Kumar, M.N.V.S.S. see Rao, G.S.
(21) 2021105541

Kumar, R. see Pachariya, M.K.
(21) 2021105543

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(21) 2021105547

Kumar, R. see Pal, M.
(21) 2021105549

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(21) 2021105591

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(21) 2021105591

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(21) 2021105601

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(21) 2021105613

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(21) 2021105621

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(21) 2021105626

Kumar, B. see Ain, S.
(21) 2021105626

Kumar, V. see Kumar, M.
(21) 2021105696

(71) Kumar, M.; Shukla, A.K.; Kumar, V.;
Gautam, A.K.; Patil, P.P.; Krish, C.; Pra-
dhan, A.; Sharma, V.; Srivastava, S.;
Singh, D.; Yadav, A.S.
(21) 2021105696 (22) 17.08.2021
(54) INTERNET OF THINGS SENSOR
NETWORK BASED INTELLIGENT
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Kumar, R. see Reddy, C.K.
(21) 2021105704

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(21) 2021105706

Kumar, P. see Mehta, S.
(21) 2021105732

Kumar, M. see Kumar, S.
(21) 2021105736

(71) Kumar, S.; Saharan, R.; Tiwari, A.;
Tiwari, V.; Singh, S.; Sahoo, B.; Kumar,
M.; Verma, N.; Upadhyay, P.; Lal, S.;
Sahu, J.K.; Bhatt, S.
(21) 2021105736 (22) 18.08.2021
(54) Synthesis, characterization and biolo-
gical evaluation of Cyclo-octapeptide,
Cyclogossine B (77)

Kumar, C.R.S. see Varghese, J.T.
(21) 2021105804

Kumar, P. see Raj, K.S.
(21) 2021105813

(71) Kumar, N.; Singh, C.S.
(21) 2021105874 (22) 18.08.2021
(54) A SELF-PRESSURIZED SUPERCRIT-
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Kumar Ghosh, S. see Shakya, A.
(21) 2021105594

Kumar Jha, S. see Vangala, A.

(21) 2021105858

Kumar Patel, D. see Shakya, A.
(21) 2021105624

(71) Kumar Saini, J.; Musala, S.; Kumawat,
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(21) 2021105517 (22) 15.08.2021
(54) A THREE-INPUT EXCLUSIVE NOR
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(21) 2021105624

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(21) 2021105517

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(21) 2021105597

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(21) 2021105737

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(21) 2021105525

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(21) 2021105725

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(21) 2021105856

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(21) 2021105624

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(21) 2021105736

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(21) 2021105622

(71) Lovely Professional University
(21) 2021105843 (22) 18.08.2021
(54) A METHOD TO ENHANCE SOLUBIL-
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(71) Lovely Professional University
(21) 2021105844 (22) 18.08.2021
(54) CHEMICAL FREE BIODEGRADABLE
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(71) Lovely Professional University
(21) 2021105845 (22) 18.08.2021
(54) SMART BOT FOR STEVIA PROTEC-
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Innovation Patent Applications Filed - Name Index cont'd

(71) Lovely Professional University (21) 2021105846 (22) 18.08.2021 (54) AN ALERT SYSTEM FOR EARLY BIOMETRIC ATTENDANCE MARKING	R.; Hati, A.S.; Gupta, P.; Mishra, P.; Acharya, S.; Datta, J.; P. Rane, K.; Chakrabarti, P. (21) 2021105856 (22) 18.08.2021 (54) BI-LEVEL ENERGY MANAGEMENT SYSTEM WITH GRID REINFORCEMENT FOR SOLAR ENERGY	(71) Mandloi, A.; Srivastava, V.; Patel, D.K.; Gupta, T.K. (21) 2021105715 (22) 17.08.2021 (54) SYSTEM AND METHOD OF POLARIZATION SHIFT KEYING SIGNALING WITH WAVELENGTH DIVERSITY FOR FREE SPACE OPTICS
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(71) Macnaught Pty Ltd (21) 2021107578 (22) 13.10.2021 (54) Battery operated grease gun (62) 2021238896	(71) Mandawkar, U.D.; Sahu, G.P.; Chakraborty, A.; Datta, S.; Mishra, M.; Mazumdar, B.D.; kashyap, P.; Sathian, B.; Gupta, S.; Nair, R.; Pandey, D.; Pandey, B.K. (21) 2021105826 (22) 18.08.2021 (54) A decentralized Blockchain based application for stock market exchange	(71) Mehta, S.; Kapoor, U.; Goel, P.; N A, S.; Khaund, M.; Mahato, A.P.; Sharma, S.; K.R., A.; Khurana, R.; Singh, P.; Tripathy, P.; Kumar, P.; Sahu, T.; Arora, L. (21) 2021105732 (22) 18.08.2021 (54) INTERNET OF THINGS (IOT) BASED E – LEARNING SOLUTIONS FOR SLOW, MEDIUM AND FAST LEARNER
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(71) Mahalingam, M.; Waghmare, P.M.; Thakur, M.; Lakshmanan, P.; Kavin,		

Innovation Patent Applications Filed - Name Index cont'd

(71) Mishra, A.; Dwivedi, P.; Dubey, S.;
pandey, D.; Gupta, A.; Bhatt, C.; Gupta,
B.
(21) 2021105553 (22) 16.08.2021
(54) Method for identifying covid infection
using gene expression level and ma-
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Mishra, M.K. see Mohit
(21) 2021105591

Mishra, S.K. see Patil, P.P.
(21) 2021105727

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(21) 2021105826

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(21) 2021105856

Misra, S.K. see Tiwari, M.
(21) 2021105584

Misra, N. see Kapoor, U.
(21) 2021105621

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(21) 2021105709

Mittal, A. see Mohit
(21) 2021105591

Mohan, V. see Sharma, A.
(21) 2021105603

(71) Mohit; Mittal, A.; Mishra, M.K.; Tiwari,
R.K.; Sharma, G.N.; Mourya, R.;
Shrivastava, B.; Sharma, P.; Nigam, V.;
Kumar, P.; Chatterjee, A.; Jhade, D.;
Kumar, D.; Patel, G.P.
(21) 2021105591 (22) 16.08.2021
(54) NANOEMULSION OF SYNTHETIC
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Mony, M.P. see Nair, R.S.
(21) 2021105731

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(21) 2021105551

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(21) 2021105591

(71) Mukherjee, A.; Patro, B.S.; Kumar, S.;
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(21) 2021105613 (22) 16.08.2021

(54) A SYSTEM AND METHOD OF UNI-
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MUKHERJEE, M. see BISWAS, S.
(21) 2021105614

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(21) 2021105517

Muthu Dineshkumar, R. see Reddy, C.K.
(21) 2021105704

N, G. see Shankar, S.
(21) 2021105725

N, M. see S, S.
(21) 2021105737

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(21) 2021105732

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(21) 2021105551

Nagaraju, A. see Praveena, A.
(21) 2021105706

Nahar, A. see Paramita, P.
(21) 2021105601

Nair, A.R.S. see Kothari, V.
(21) 2021105618

(71) Nair, R.S.; Anilkumar, T.; Sobhan, P.K.;
Vijayakumari, P.K.; Mony, M.P.; Raj, R.
(21) 2021105731 (22) 18.08.2021
(54) A Method for Mitigating A Post-Myocar-
dial Infarction Fibrosis in Mammals by
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tracellular Matrix Scaffold (C-ECM)

Nair, R. see Mandawkar, U.D.
(21) 2021105826

Nandan, M. see Ingale, N.V.
(21) 2021105871

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(21) 2021105523

(71) Nemade, B.K.P.; Shah, D.
(21) 2021105855 (22) 18.08.2021

(54) A SYSTEM AND METHOD FOR
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(21) 2021105857

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(21) 2021105858

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(21) 2021105591

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(21) 2021105721

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(21) 2021105738

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(21) 2021105542

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(21) 2021105554

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(21) 2021105738

P. Jadhav, S. see K. Shah, D.
(21) 2021105519

P. Rane, K. see Mahalingam, M.
(21) 2021105856

(71) Pachariya, M.K.; Sharma, A.; Kumar, R.
(21) 2021105543 (22) 15.08.2021
(54) A FUZZY ENTROPY-BASED METH-
OD FOR CLASSIFICATION AND SE-
LECTION OF MULTI-FACETED TEST
CASE OF SOFTWARE
(31) 202121032982 (32) 22.07.21 (33) IN

Pai G, N. see Sanober, S.
(21) 2021105712

Pal, J. see Pal, M.
(21) 2021105549

Innovation Patent Applications Filed - Name Index cont'd

(71) Pal, M.; Pal, J.; Majumdar, K.; Sarkar, D.; Guleria, A.; Kumar, R.; Ritika
(21) 2021105549 (22) 15.08.2021
(54) Use of Vertical Water Treatment Plant in cities to cope up with land shortage problem.

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(21) 2021105614

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(21) 2021105547

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(21) 2021105553

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(21) 2021105714

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(21) 2021105714

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(21) 2021105826

Pandey, B.K. see Mandawkar, U.D.
(21) 2021105826

Panjwani, B. see Sharma, A.
(21) 2021105603

(71) Paramita, P.; Annapurna, A.; Kumar, P.; Sharma, S.; Tripathy, L.K.; Ganguly, M.; Jain, J.; Rahul, S.; Sharief, S.; Kapoor, U.; Bhadoriya, M.C.; Nahar, A.; Elamparuthi, D.; Kulshrestha, S.
(21) 2021105601 (22) 16.08.2021
(54) EMOTIONAL INTELLIGENCE BASED HR APPRAISAL SYSTEM

Partheepan, R. see Srimanchari, P.
(21) 2021105709

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(21) 2021105585

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(21) 2021105737

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(21) 2021105621

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(21) 2021105715

(71) Patgiri, R.; Borah, M.D.
(21) 2021105739 (22) 18.08.2021
(54) Method to Construct A HEX-BLOOM Model to Verify Authenticity and Integrity with Privacy-Preserving Computing for Diverse Applications

Patil, V. see Malipatil, S.
(21) 2021105550

(71) Patil, V.; Kuntal, R.S.
(21) 2021105597 (22) 16.08.2021
(54) A MULTIVARIATE PREDICTION METHOD FOR NUTRIENT REQUIREMENT & CATTLE FEED FORMULATION

Patil, K.K. see Rana, M.
(21) 2021105622

Patil, A.V. see Dhawale, N.M.
(21) 2021105630

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(21) 2021105696

Patil, S.B. see Patil, A.R.
(21) 2021105726

Patil, S.S. see Patil, A.R.
(21) 2021105726

(71) Patil, A.R.; Patil, S.B.; Bhale, P.S.; Bhinge, S.D.; Patil, S.S.
(21) 2021105726 (22) 18.08.2021
(54) A semi-automatic intranasal drug delivery device for controlled self-administration of a liquid pharmaceutical composition.

Patil, A.R. see Patil, P.P.
(21) 2021105727

(71) Patil, P.P.; Patil, A.R.; Pawar, S.; Mishra, S.K.
(21) 2021105727 (22) 18.08.2021
(54) A method of preparation of Silk Fibroins coated with Hybrid chitosan-ZnO nanoparticles for wound dressing.

Patil, D.M. see Jawade, P.B.
(21) 2021105860

Patil, M.D. see Vyawahare, V.A.
(21) 2021105864

Patro, B.S. see Mukherjee, A.
(21) 2021105613

PATTANAIAK, B. see S, S.
(21) 2021105737

Paul, C. see Varghese, J.T.
(21) 2021105804

Pawar, S. see Patil, P.P.
(21) 2021105727

(71) Perumal, S.; Prasad, M.; Samy, G.N.; Kaithal, P.K.; Jain, P.; Das, A.; J, P.; Karnan, L.; Khanduja, N.; Ramamoorthy, A.K.; Neware, R.; Chakrabarti, P.
(21) 2021105857 (22) 18.08.2021
(54) Early detection of Denial-of-Service (DoS) attack and Deception attack in industrial cyber physical systems

Potla, K. see Chinnam, S.
(21) 2021105627

(71) PowerPal Pty Ltd
(21) 2021107583 (22) 18.10.2021
(54) POWER CONSUMPTION MONITORING AND MANAGEMENT
(62) 2018100186

Pradhan, A. see Kumar, M.
(21) 2021105696

Prakash, N. see Kapoor, U.
(21) 2021105621

(71) Prasad, N.
(21) 2021105595 (22) 16.08.2021
(54) A Method to Determine a Steroid-Resistant Phenotype in Childhood Idiopathic Nephrotic Syndrome by Utilizing a Pharmacogenomic Biomarkers

Prasad, M. see Perumal, S.
(21) 2021105857

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(21) 2021105518

(71) Prashanti, G.; Kumar, G.S.
(21) 2021105540 (22) 15.08.2021
(54) Formulation Of Solid Inclusion Complexes Of Clopidogrel Bisulphate And Their Dissolution Enhancement Using Artificial Neural Networks
(31) 202141028247 (32) 23.06.21 (33) IN

Innovation Patent Applications Filed - Name Index cont'd

Prashant Karnik, M. see Vasantrya, B.T.
(21) 2021105542

(71) Praveena, A.; Ravindran, R.; Velayudham, A.; M, P.; Indra, G.; Sridharan, K.; Sharma, S.; Hasan, M.A.; Kumar, S.; Nagaraju, A.; Neware, R.; Chakrabarti, P.
(21) 2021105706 (22) 17.08.2021
(54) Dynamic weight assignment mechanism for determining trustworthiness of data in block chain

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(21) 2021105804

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(21) 2021105630

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(21) 2021105550

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(21) 2021105609

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(21) 2021105627

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(21) 2021105601

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(21) 2021105585

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(21) 2021105731

(71) Raj, K.S.; Kumar, P.
(21) 2021105813 (22) 18.08.2021
(54) AN ENSEMBLE LEARNING-BASED SYSTEM AND METHOD FOR ANOMALY DETECTION IN VIDEO FILMS

RAJ, S.M. see C G, R.
(21) 2021105738

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(21) 2021105871

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(21) 2021105594

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(21) 2021105552

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(21) 2021105630

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(21) 2021105857

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(21) 2021105629

Ramesh Hedage, A. see Vasantrya, B.T.
(21) 2021105542

(71) Rameshkumar, M.S.; Dhandapani, S.
(21) 2021105615 (22) 16.08.2021
(54) METHOD FOR AUTOMATED FRUIT DETECTION, FRUIT MATURITY DETECTION AND FRUIT COUNTING USING A DEEP LEARNING TECHNIQUES

Rana, A.S. see Sharma, A.
(21) 2021105603

(71) Rana, M.; L k, S.S.; Ahmed, S.T.; Anitha, K.; Kodabagi, M.M.; Patil, K.K.; Guptha, N.S.; Hulipalled, V.R.; Devi Patil, S.; Rani, U.; Thanuja, K.; C Mara, G.
(21) 2021105622 (22) 16.08.2021
(54) A SYSTEM AND METHOD FOR CROP MONITORING BASED ON MQTT PUBLISH-SUBSCRIBE MESSAGING PROTOCOL

Ranabothu, G. see Malipatil, S.
(21) 2021105550

Rane, K.P. see Vangala, A.
(21) 2021105858

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(21) 2021105738

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(21) 2021105542

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(21) 2021105525

Rani, U. see Rana, M.
(21) 2021105622

Rao, C.M. see Kalpana, G.
(21) 2021105525

(71) Rao, G.S.; Sreelakshmi, K.; Kumar, M.N.V.S.S.
(21) 2021105541 (22) 15.08.2021
(54) FLEXIBLE AND RECONFIGURABLE MULTIBAND ANTENNA
(31) 202141024318 (32) 01.06.21 (33) IN

Rao, C.R. see Goswami, T.
(21) 2021105815

RATH, J.R. see GHOSAL, M.K.
(21) 2021105820

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(21) 2021105627

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(21) 2021105609

Ravindran, R. see Praveena, A.
(21) 2021105706

(71) R D Engineering College; University of Saskatchewan; Fortis Escorts Heart Institute
(21) 2021105625 (22) 17.08.2021
(54) NOVEL CROP RECOGNITION TECHNIQUES FOR WEED CONTROL OF SELF LIFE OF CROPS AND HUMANS

Reddy, J. see Malipatil, S.
(21) 2021105550

(71) Reddy, C.K.; Inamdar, M.N.; Hasan, N.; Vinoth, R.; Vijaya Rao, P.; Sachuthananthan, B.; Muthu Dineshkumar, R.; Gnana Sagayaraj, A.; J, X.D.C.; S, M.A.; Kumar, R.; Chakrabarti, P.
(21) 2021105704 (22) 17.08.2021
(54) PERFORMANCE EVALUATION OF A THERMAL INSULATION ZIRCONIA COATED ENGINE WITH LOW HEAT REJECTION

Reddy, C.K. see Sanober, S.
(21) 2021105712

Reddy Karri, S.P. see Devarapalli, D.J.
(21) 2021105721

Innovation Patent Applications Filed - Name Index cont'd

- (71) Revi, D.; Anilkumar, T.V.; Jamaludheen, J.M.C.
(21) 2021105729 (22) 18.08.2021
(54) A METHOD FOR FABRICATING CELL-LOADED CHOLECYST-DERIVED SCAFFOLD(CCDS)
-
- Ritika see Pal, M.
(21) 2021105549
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- Roy, A. see BISWAS, H.
(21) 2021105628
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- S, M.A. see Reddy, C.K.
(21) 2021105704
-
- S, R. see Shankar, S.
(21) 2021105725
-
- S, V.K. see S, S.
(21) 2021105737
-
- (71) S, S.; S, V.K.; C G, R.; PATTANAIK, B.; N, M.; HASAN, N.; KURIACHEN, B.; PASUPULLA, A.P.; V T, A.
(21) 2021105737 (22) 18.08.2021
(54) A PORTABLE AIR CONDITIONING SYSTEM AND SETUP FOR AUTOMOTIVES
-
- S., G. see A., V.
(21) 2021105629
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- Sachuthananthan, B. see Reddy, C.K.
(21) 2021105704
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- Saha, A. see Babu, N.R.
(21) 2021105834
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- SAHA, S. see DHAR, A.
(21) 2021105728
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- Saharan, R. see Kumar, S.
(21) 2021105736
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- Sahoo, B. see Kumar, S.
(21) 2021105736
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- SAHOO, N. see GHOSAL, M.K.
(21) 2021105820
-
- Sahu, S. see Chansoriya, M.
(21) 2021105552
-
- Sahu, T. see Mehta, S.
- (21) 2021105732
-
- Sahu, J.K. see Kumar, S.
(21) 2021105736
-
- Sahu, G.P. see Mandawkar, U.D.
(21) 2021105826
-
- Saikia, L.C. see Babu, N.R.
(21) 2021105834
-
- Saini, S. see Kaur, A.
(21) 2021105733
-
- Samuel, P. see George, R.
(21) 2021105616
-
- Samy, G.N. see Perumal, S.
(21) 2021105857
-
- (71) Sanober, S.; Jain, D.; V, D.G.; Sharma, D.P.; Pai G, N.; Dwivedi, P.K.; Sharma, V.; A R, J.; Reddy, C.K.; Singh, R.; Trivedi, P.; Chakrabarti, P.
(21) 2021105712 (22) 17.08.2021
(54) A smart traffic monitoring IP camera system for realistic modeling of IoT networks
-
- Sarangi, S.K. see Kalpana, G.
(21) 2021105525
-
- Saraswat, N. see Agarwal, A.
(21) 2021105740
-
- Sarkar, D. see Pal, M.
(21) 2021105549
-
- SARKAR, V. see BISWAS, H.
(21) 2021105628
-
- SARKAR, M. see BISWAS, H.
(21) 2021105628
-
- SARMA, D. see BISWAS, S.
(21) 2021105614
-
- Sathian, B. see Mandawkar, U.D.
(21) 2021105826
-
- (71) Sathish, G.C.; S Manvi, S.K.; Prasad K S, V.; K, A.; S K, G.; C V, N.
(21) 2021105518 (22) 15.08.2021
(54) A SAFETY DEVICE FOR DETECTING ATTACKS
-
- Saxena, A. see Jain, P.
(21) 2021105548
-
- Senthilmurugan, S. see Kalpana, G.
(21) 2021105525
-
- Shah, D. see Nemade, B.K.P.
(21) 2021105855
-
- Shah, D. see Bhingarkar, S.
(21) 2021105861
-
- Shah, D.K. see Vyawahare, V.A.
(21) 2021105864
-
- Shah, D. see Bankar, S.
(21) 2021105866
-
- (71) Shakya, A.; Kumar Ghosh, S.; CHAUDHARY, S.K.; Gogoi, N.; Shivavedi, N.; Garabadu, D.; Raj Bhat, H.
(21) 2021105594 (22) 16.08.2021
(54) A RAPID METHOD FOR IDENTIFYING AND QUANTIFYING RUTIN IN FRUIT PULP OF BENINCASA HISPIDA (THUNB.) COGNIAUX
-
- (71) Shakya, A.; Shivavedi, N.; Kumar Singh, G.; Garabadu, D.; Kumar Patel, D.; Singh, R.B.; Lal, G.; Sutradhar, J.
(21) 2021105624 (22) 17.08.2021
(54) AN ADAPTOGENIC HERBAL COMPOSITION AND A METHOD TO PRODUCE THE ADAPTOGENIC HERBAL COMPOSITION
-
- (71) Shankar, S.; S, R.; Jalaluddin, M.; C, L.; V P, R.; G K, S.; B, G.; Ganesh, C.; K R, R.; C, S.; B S, S.; Lakkannavar, M.; N, G.
(21) 2021105725 (22) 17.08.2021
(54) A METHOD AND SYSTEM FOR EXTERNAL CAR WASHING BY USING ARDUINO
-
- SHANKAR, S.R.M. see C G, R.
(21) 2021105738
-
- Sharief, S. see Paramita, P.
(21) 2021105601
-
- Sharma, A. see Pachariya, M.K.
(21) 2021105543
-
- Sharma, A. see Jain, P.
(21) 2021105548

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Sharma, N. see Tiwari, M.
(21) 2021105584

Sharma, G.N. see Mohit
(21) 2021105591

Sharma, P. see Mohit
(21) 2021105591

Sharma, S. see Paramita, P.
(21) 2021105601

Sharma, B.B. see Sharma, A.
(21) 2021105603

(71) Sharma, A.; Sharma, B.B.; Mohan, V.; Panjwani, B.; Rana, A.S.; Joshi, A.
(21) 2021105603 (22) 16.08.2021
(54) Investigation of human brain visual processing with deep learning helps EEG signals predict different stages.

Sharma, S.C. see Kapoor, U.
(21) 2021105621

Sharma, V. see Kumar, M.
(21) 2021105696

Sharma, S. see Praveena, A.
(21) 2021105706

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(21) 2021105710

Sharma, D.P. see Sanober, S.
(21) 2021105712

Sharma, V. see Sanober, S.
(21) 2021105712

(71) Sharma, A.; Babbar, A.
(21) 2021105724 (22) 17.08.2021
(54) SCRAP CRUSHING APPARATUS WITH DUAL-SIDED CRUSHING MECHANISM

Sharma, S. see Mehta, S.
(21) 2021105732

Sharma, T. see Vangala, A.
(21) 2021105858

(71) Sharma, A.
(21) 2021105868 (22) 18.08.2021
(54) A PEO Electrolytic Cell Device for Producing a Protective Oxide Coating on An Alloy Substrate by A Plasma Electrolytic Oxidation Process

Sharma, H.K. see Choudhary, M.
(21) 2021105870

(71) Sheetlani, J.; Kumar, A.; Jain, C.; Charaya, N.; Gupta, H.; Panda, P.K.
(21) 2021105547 (22) 15.08.2021
(54) Smart and Intelligent Medical Bed for Child Patient Care

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(21) 2021105858

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(21) 2021105548

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(21) 2021105542

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(21) 2021105550

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(21) 2021105860

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(21) 2021105594

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(21) 2021105624

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(21) 2021105542

(71) Shri Ramswaroop Memorial University
(21) 2021105623 (22) 17.08.2021
(54) A METHOD FOR CONSTRUCTING A MICRO-PILING IN BRIDGE FOUNDATION OVER AN AREA

(71) Shri Ramswaroop Memorial University
(21) 2021105719 (22) 17.08.2021
(54) A METHOD FOR LEACHING OF NITRATE IN SHALLOW AQUIFERS

Shrivastava, B. see Mohit
(21) 2021105591

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(21) 2021105714

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(21) 2021105872

Shukla, A.K. see Kumar, M.
(21) 2021105696

(71) Shukla, P.K.; Chaurasiya, R.K.; Verma, S.; Chourasia, V.
(21) 2021105789 (22) 18.08.2021
(54) BRAIN-COMPUTER INTER-FACE-BASED SMART HOME CONTROL SYSTEM FOR INCAPACITATED PEOPLE & METHOD THEREOF

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(21) 2021105624

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(21) 2021105696

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(21) 2021105712

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(21) 2021105732

Singh, S. see Kumar, S.
(21) 2021105736

(71) Singh, P.; Acharya, B.; Chaurasiya, R.K.
(21) 2021105784 (22) 18.08.2021
(54) FLEXIBLE AND DYNAMIC KEY-DEPENDENT ARCHITECTURES OF KLEIN BLOCK CIPHER FOR IOT APPLICATIONS

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(21) 2021105628

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(21) 2021105550

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(71) Srimanchari, P.; S V N, M.; Soni, A.; B. Mathad, B.; Mahapatra, R.; Partheepan, R.; Srinivasakumar, K.; Dan, S.; Chandra, S.; Mitra, S.; Ishrat, D.M.; Chakrabarti, P. (21) 2021105709 (22) 17.08.2021 (54) Convolutional neural Networks based image compression for high quality multifocus fused Images	Tabassum, M. see Vangala, A. (21) 2021105858	Tiwari, A. see Kumar, S. (21) 2021105736
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(21) 2021105865

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(21) 2021105610

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(21) 2021105610

Urkude, A.A. see Urkude, A.M.
(21) 2021105610

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(21) 2021105610

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(21) 2021105610

(71) Urkude, A.M.; Urkude, S.A.; Urkude, A.A.; Urkude, A.A.; Urkude, M.G.; Urkude, P.M.
(21) 2021105610 (22) 16.08.2021
(54) COMPUTER IMPLEMENTED METHOD FOR FOREVER LEARNING FROM ECLECTIC SOURCES AND SYSTEM THEREOF

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(21) 2021105712

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(21) 2021105554

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(21) 2021105716

Vandavagili, K.K.R. see Chinnam, S.
(21) 2021105627

(71) Vangala, A.; Sheikh, M.F.A.; Velayudham, A.; M, P.; Battula, B.P.; Neware, R.; Jain, P.; Rane, K.P.; Tabassum, M.; Sharma, T.; Kumar Jha, S.; Chakrabarti, P.
(21) 2021105858 (22) 18.08.2021
(54) Network-based deployment of IoT architecture through Software Defined Networks

Varghese, A.K. see Varghese, J.T.
(21) 2021105804

(71) Varghese, J.T.; Thomas, S.; Herbert, G.J.; Preno Koshy, C.; Venugopal, A.;

Paul, C.; Kumar, C.R.S.; Thomas, B.G.; Bolleddu, V.; Varghese, A.K.

(21) 2021105804 (22) 18.08.2021

(54) A SIMULATION BASED METHODOLOGY TO ANALYSE THE AIRBORNE ACOUSTIC TRANSMISSION IN A BUILT ENVIRONMENT

(71) Vasantrao, B.T.; Wankhede, D.S.; Rangasamy, S.; Mishra, V.; Prashant Karnik, M.; Nutan Navnath, P.; Arunrao Shinde, S.; Kulkarni, C.; Kailas Shahade, A.; Ramesh Hedage, A.; Shrimali, R.R.; Shelar, M.D.

(21) 2021105542 (22) 15.08.2021

(54) A SECURITY SYSTEM AND METHOD FOR CLOUD-IOT INTERFACE

(71) Vasava, V.

(21) 2021105717 (22) 17.08.2021

(54) Magnetic permeable cement/concrete for optimum electromagnetic radiation

Vasavi, G. see Kalpana, G.

(21) 2021105525

(71) Ved, A.; Kulshrestha, S.; Rais, N.; Ahmad, R.; Khandai, M.; Parveen, K.

(21) 2021105585 (22) 16.08.2021

(54) ANTIDIABETIC AND HYPOLIPIDEMIC EFFECTS OF CERTAIN AMINO ACIDS AND THE METHODS THEREOF

Velayudham, A. see Praveena, A.

(21) 2021105706

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(21) 2021105858

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(21) 2021105552

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(21) 2021105804

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(21) 2021105523

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(21) 2021105736

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(21) 2021105789

(71) Verma, A.; Agarwal, G.; Gupta, A.K.; Upreti, K.; Bhardwaj, S.; Goel, V.

(21) 2021105865 (22) 18.08.2021

(54) ANALYSIS AND MONITORING OF SMART HEALTHCARE MONITORING SYSTEM IN IOT ENVIRONMENT

(31) 202111030311 (32) 06.07.21 (33) IN

Vijayakumari, P.K. see Nair, R.S.

(21) 2021105731

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(21) 2021105704

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(21) 2021105704

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(21) 2021105725

V T, A. see S, S.

(21) 2021105737

(71) Vyawahare, V.A.; Patil, M.D.; Datkhile, G.; Shah, D.K.; Jadhav, S.P.

(21) 2021105864 (22) 18.08.2021

(54) A METHOD AND SYSTEM FOR REALIZING THE THREE DIFFERENT LINEAR COMPLEX-ORDER SYSTEMS USING ARTIFICIAL NEURAL NETWORK APPROXIMATION

Waghmare, P.M. see Mahalingam, M.

(21) 2021105856

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(21) 2021105542

(71) Warangal, N.I.T.

(21) 2021105599 (22) 16.08.2021

(54) A TELE-HEALTH CARE SYSTEM AND METHOD FOR EARLY DISEASE DETECTION

(71) Warangal, N.I.T.

(21) 2021105617 (22) 16.08.2021

(54) A MODIFIED REFRIGERATION SYSTEM FOR BIOMEDICAL STORAGE

(71) Warangal, N.I.T.

(21) 2021105619 (22) 16.08.2021

(54) A METHOD FOR IDENTIFICATION OF DUPLICATE SECURITY VULNERABILITIES USING MACHINE LEARNING

(71) Warangal, N.I.T.

(21) 2021105620 (22) 16.08.2021

(54) A SOLAR POWERED COOLING CHAMBER FOR STORING FARM PRODUCE

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Yadav, A.S. see Kumar, M.
(21) 2021105696

Yelure, B.S. see Jawade, P.B.
(21) 2021105860

Zaid, T. see Malipatil, S.
(21) 2021105550

(71) ZHUHAI HERMESIN ENTERPRISES
CO.,LTD
(21) 2021105673 **(22)** 17.08.2021
(54) Novel Volatilizing Container for Solid
Aromatic Substance

Numerical Index

2021105517	Kumar Saini, J.; Musala, S.; Kumawat, R.; Srinivasulu, A.	2021105613	Mukherjee, A.; Patro, B.S.; Kumar, S.; Majumder, T.; Qi, Y.
2021105518	Sathish, G.C.; S Manvi, S.K.; Prasad K S, V.; K, A.; S K, G.; C V, N.	2021105614	BISWAS, S.; MUKHERJEE, M.; DEY, S.; MAITI, N.; PAL, D.K.; KABI, S.P.; SARMA, D.; BHOWMICK, A.; MANDAWKAR, U.; ALAM, N.
2021105519	K. Shah, D.; D. Patil, M.; A. Vyawahare, V.; Datkhile, G.; P. Jadhav, S.	2021105615	Rameshkumar, M.S.; Dhandapani, S.
2021105520	Hindustan Institute of Technology and Science; KCG College of Technology	2021105616	George, R.; Samuel, P.
2021105521	Hindustan Institute of Technology and Science; KCG College of Technology	2021105617	Warangal, N.I.T.
2021105522	Hindustan Institute of Technology and Science; KCG College of Technology	2021105618	Kothari, V.; Atri, S.K.; Nair, A.R.S.; C, K.
2021105523	Islam, M.; Kishun, J.; Srivastava, A.; Kumar, S.; Verma, N.K.; Nayak, J.	2021105619	Warangal, N.I.T.
2021105524	Hindustan Institute of Technology and Science; KCG College of Technology	2021105620	Warangal, N.I.T.
2021105525	Kalpana, G.; Maragani, S.K.; L, S.K.; Vasavi, G.; Rao, C.M.; Rani, V.; Kumar, K.K.; Sarangi, S.K.; Agrawal, S.K.; Senthilmurugan, S.; Jaiswal, T.; Jaiswal, S. Jaipur, M.U.	2021105621	Kapoor, U.; Tiwari, A.; Meena, R.P.; Dube, P.; Ghoda, N.R.; Chandra, D.; Jain, K.; Patel, V.; Chandra, A.; Bakshi, P.K.; Kala, P.; Misra, N.; Kumar, R.; Govindarajan, A.; Singla, H.; Sharma, S.C.; Tiwana, H.; Prakash, N. Rana, M.; L k, S.S.; Ahmed, S.T.; Anitha, K.; Kodabagi, M.M.; Patil, K.K.; Guptha, N.S.; Hulipalled, V.R.; Devi Patil, S.; Rani, U.; Thanuja, K.; C Mara, G.
2021105538	Prashanti, G.; Kumar, G.S.	2021105623	Shri Ramswaroop Memorial University
2021105540	Rao, G.S.; Sreelakshmi, K.; Kumar, M.N.V.S.S.	2021105624	Shakya, A.; Shivavedi, N.; Kumar Singh, G.; Garabadu, D.; Kumar Patel, D.; Singh, R.B.; Lal, G.; Sutradhar, J. R D Engineering College; University of Saskatchewan; Fortis Escorts Heart Institute
2021105541	Vasantrao, B.T.; Wankhede, D.S.; Rangasamy, S.; Mishra, V.; Prashant Karnik, M.; Nutan Navnath, P.; Arunrao Shinde, S.; Kulkarni, C.; Kailas Shahade, A.; Ramesh Hedage, A.; Shrimali, R.R.; Shelar, M.D.	2021105625	Ain, S.; Kumar, V.; Ain, Q.; Kumar, B.; Khan, M.A.
2021105542	Pachariya, M.K.; Sharma, A.; Kumar, R. Bhargav, A.; Srinivasulu, A.	2021105626	Chinnam, S.; Bobbala, P.; Chandrasekaran, B.; Potla, K.; Chigurupati, S.; Khatana, K.; Makam, P.; Rathore, S.; Kondakkagari, S.S.; R, K.S.; Vandavagili, K.K.R.
2021105543	Sheetlani, J.; Kumar, A.; Jain, C.; Charaya, N.; Gupta, H.; Panda, P.K.	2021105627	BISWAS, H.; SARKAR, V.; SARKAR, M.; Roy, A.; SINGH, S.
2021105544	Jain, P.; Saxena, A.; Sharma, A.; Soni, B.; Shekhawat, S.	2021105628	A., V.; S., G.; A. H., S.; Ramesh, A.; Pushpalatha, S.; H. J., V.; H. A., V.; D., B.
2021105549	Pal, M.; Pal, J.; Majumdar, K.; Sarkar, D.; Guleria, A.; Kumar, R.; Ritika	2021105629	Dhawale, N.M.; Rajput, A.J.; Prusty, P.; Patil, A.V. Kakulte, V.R.; Aher, Y.D.
2021105550	Malipatil, S.; Devi, P.; Ranabothu, G.; Zaid, T.; Pushpalatha, M.; Reddy, J.; Shilpa, B.; Patil, V.; Divya, B.; Sirisha, M.	2021105630	Francis, R.; Cherian, J.
2021105551	Tariq, M.; Naaz, A.; Azam, M.; Mosaad, M.; Aljohani, M.	2021105631	ZHUHAI HERMESIN ENTERPRISES CO.,LTD
2021105552	Chansoriya, M.; Vemuri, V.; Sahu, S.; khichi, T.; Dubey, S.; Rajpoot, S.; Tiwari, D.	2021105636	Kumar, M.; Shukla, A.K.; Kumar, V.; Gautam, A.K.; Patil, P.P.; Krish, C.; Pradhan, A.; Sharma, V.; Srivastava, S.; Singh, D.; Yadav, A.S.
2021105553	Mishra, A.; Dwivedi, P.; Dubey, S.; pandey, D.; Gupta, A.; Bhatt, C.; Gupta, B.	2021105673	Reddy, C.K.; Inamdar, M.N.; Hasan, N.; Vinoth, R.; Vijaya Rao, P.; Sachuthananthan, B.; Muthu Dineshkumar, R.; Gnana Sagayaraj, A.; J, X.D.C.; S, M.A.; Kumar, R.; Chakrabarti, P.
2021105554	SUGANYA DEVI, K.; N V RAJAREDDY, G.; SRINIVASAN, P.; BANDYOPADHYAY, S.; VADAPARTHI, N.	2021105696	Praveena, A.; Ravindran, R.; Velayudham, A.; M, P.; Indira, G.; Sridharan, K.; Sharma, S.; Hasan, M.A.; Kumar, S.; Nagaraju, A.; Neware, R.; Chakrabarti, P.
2021105584	Tiwari, M.; Sharma, N.; Gupta, P.C.; Misra, S.K.; Kapoor, A.; Sudha, A.	2021105704	Srimanchari, P.; S V N, M.; Soni, A.; B. Mathad, B.; Mahapatra, R.; Partheepan, R.; Srinivasakumar, K.; Dan, S.; Chandra, S.; Mitra, S.; Ishrat, D.M.; Chakrabarti, P. Bonde, C.; Bhole, R.P.; Sharma, M.
2021105585	Ved, A.; Kulshrestha, S.; Rais, N.; Ahmad, R.; Khandai, M.; Parveen, K.	2021105709	Sanober, S.; Jain, D.; V, D.G.; Sharma, D.P.; Pai G, N.; Dwivedi, P.K.; Sharma, V.; A R, J.; Reddy, C.K.; Singh, R.; Trivedi, P.; Chakrabarti, P.
2021105588	Gupta, S.M.	2021105710	Manipal University Jaipur
2021105591	Mohit, Mittal, A.; Mishra, M.K.; Tiwari, R.K.; Sharma, G.N.; Mourya, R.; Shrivastava, B.; Sharma, P.; Nigam, V.; Kumar, P.; Chatterjee, A.; Jhade, D.; Kumar, D.; Patel, G.P.	2021105711	Gupta, T.K.; Shrivastava, Y.; Pandey, A.K.; Pandey, Y.; Kori, S.P.
2021105594	Shakya, A.; Kumar Ghosh, S.; CHAUDHARY, S.K.; Gogoi, N.; Shivavedi, N.; Garabadu, D.; Raj Bhat, H. Prasad, N.	2021105715	Mandloi, A.; Srivastava, V.; Patel, D.K.; Gupta, T.K.
2021105595	Patil, V.; Kuntal, R.S.	2021105716	Gupta, T.K.; Magraiya, V.K.; Kori, S.P.; Vaishya, R.O.
2021105597	Warangal, N.I.T.	2021105717	Vasava, V.
2021105601	Paramita, P.; Annapurna, A.; Kumar, P.; Sharma, S.; Tripathy, L.K.; Ganguly, M.; Jain, J.; Rahul, S.; Sharief, S.; Kapoor, U.; Bhadoriya, M.C.; Nahar, A.; Elamparuthi, D.; Kulshrestha, S.	2021105718	K. Bagla, H.
2021105603	Sharma, A.; Sharma, B.B.; Mohan, V.; Panjwani, B.; Rana, A.S.; Joshi, A.	2021105719	Shri Ramswaroop Memorial University
2021105609	Malviya, M.; M, P.; Almadhor, A.; Rauf, H.T.; R, G.	2021105720	Choudhari, R.; Gudekote, M.
2021105610	Urkude, A.M.; Urkude, S.A.; Urkude, A.A.; Urkude, A.A.; Urkude, M.G.; Urkude, P.M.	2021105721	Devarapalli, D.J.; Mavilla, V.S.D.; Reddy Karri, S.P.; Gorijavolu, H.; Nimmakuri, S.A.
2021105611	Taneja, R.; Jain, V.; Indra, G.	2021105722	Biswas, S.; Hazra, R.; Sirvee, A.
		2021105724	Sharma, A.; Babbar, A.
		2021105725	Shankar, S.; S, R.; Jalaluddin, M.; C, L.; V P, R.; G K, S.; B, G.; Ganesh, C.; K R, R.; C, S.; B S, S.; Lakkannavar, M.; N, G.

Innovation Patent Applications Filed - Numerical Index cont'd

2021105726	Patil, A.R.; Patil, S.B.; Bhale, P.S.; Bhinge, S.D.; Patil, S.S.	2021105846	Lovely Professional University
2021105727	Patil, P.P.; Patil, A.R.; Pawar, S.; Mishra, S.K.	2021105847	Lovely Professional University
2021105728	DHAR, A.; ADHIKARI, S.; CHAKRABORTY, A.; SAHA, S.; BISWAS, S.	2021105848	Lovely Professional University
2021105729	Revi, D.; Anilkumar, T.V.; Jamaludheen, J.M.C.	2021105849	Lovely Professional University
2021105731	Nair, R.S.; Anilkumar, T.; Sobhan, P.K.; Vijayakumari, P.K.; Mony, M.P.; Raj, R.	2021105850	Lovely Professional University
2021105732	Mehta, S.; Kapoor, U.; Goel, P.; N A, S.; Khaund, M.; Mahato, A.P.; Sharma, S.; K.R., A.; Khurana, R.; Singh, P.; Tripathy, P.; Kumar, P.; Sahu, T.; Arora, L.	2021105851	Lovely Professional University
2021105733	Kaur, A.; Saini, S.; Garg, R.	2021105852	Lovely Professional University
2021105734	BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY BATHINDA	2021105853	Gupta, S.; Gulati, P.; Garg, A.; Goyal, C.; Chawla, L.
2021105735	Dubey, V.	2021105855	Nemade, B.K.P.; Shah, D.
2021105736	Kumar, S.; Saharan, R.; Tiwari, A.; Tiwari, V.; Singh, S.; Sahoo, B.; Kumar, M.; Verma, N.; Upadhyay, P.; Lal, S.; Sahu, J.K.; Bhatt, S.	2021105856	Mahalingam, M.; Waghmare, P.M.; Thakur, M.; Lakshmanan, P.; Kavin, R.; Hati, A.S.; Gupta, P.; Mishra, P.; Acharya, S.; Datta, J.; P. Rane, K.; Chakrabarti, P. Perumal, S.; Prasad, M.; Samy, G.N.; Kaithal, P.K.; Jain, P.; Das, A.; J, P.; Karnan, L.; Khanduja, N.; Ramamoorthy, A.K.; Neware, R.; Chakrabarti, P.
2021105737	S, S.; S, V.K.; C G, R.; PATTANAIK, B.; N, M.; HASAN, N.; KURIACHEN, B.; PASUPULLA, A.P.; V T, A.	2021105857	Vangala, A.; Sheikh, M.F.A.; Velayudham, A.; M, P.; Bat-tula, B.P.; Neware, R.; Jain, P.; Rane, K.P.; Tabassum, M.; Sharma, T.; Kumar Jha, S.; Chakrabarti, P.
2021105738	C G, R.; SUDHAGAR, D.P.; MEENATCHISUNDARAM, S.; SHANKAR, S.R.M.; NITHIAVATHY, R.; RANGA-RAJU, M.; P, M.; KARTHIKEYAN, V.; RAJ, S.M.	2021105859	Jadhav, D.
2021105739	Patgiri, R.; Borah, M.D.	2021105860	Jawade, P.B.; Yelure, B.S.; Patil, D.M.; Shinde, H.V.; Chaugule, D.D.
2021105740	Agarwal, A.; Agarwal, B.; Saraswat, N.; Harjule, P.	2021105861	Bhingarkar, S.; Shah, D.
2021105754	Manseta, K.V.; Manseta, P.K.	2021105862	Mane, P.U.
2021105784	Singh, P.; Acharya, B.; Chaurasiya, R.K.	2021105864	Vyawahare, V.A.; Patil, M.D.; Datkhile, G.; Shah, D.K.; Jadhav, S.P.
2021105789	Shukla, P.K.; Chaurasiya, R.K.; Verma, S.; Chourasia, V.	2021105865	Verma, A.; Agarwal, G.; Gupta, A.K.; Upreti, K.; Bhard-waj, S.; Goel, V.
2021105790	Arif, M.; Adil, M.; Ullah, A.	2021105866	Bankar, S.; Shah, D.
2021105804	Varghese, J.T.; Thomas, S.; Herbert, G.J.; Preno Koshy, C.; Venugopal, A.; Paul, C.; Kumar, C.R.S.; Thomas, B.G.; Bolleddu, V.; Varghese, A.K.	2021105868	Sharma, A.
2021105805	Adil, M.; Dogra, N.; Ullah, A.	2021105870	Choudhary, M.; Tiwari, V.; Jain, S.; Sharma, H.K.; Tiwari, B.
2021105811	Kulkarni, S.	2021105871	Ingale, N.V.; Karande, K.J.; Bhatt, A.; D, N.; Babu, D.V.; Raja, V.S.; Nandan, M.; Jaglan, V.; Datta, J.; Srinivasak-umar, K.; Das, A.; Chakrabarti, P.
2021105813	Raj, K.S.; Kumar, P.	2021105872	Alam, S.; Shuaib, M.; Ahmad, N.; Alhameed, M.; Jeribi, F.
2021105815	Goswami, T.; Agarwal, A.; Rao, C.R.	2021105873	T, J.
2021105820	GHOSAL, M.K.; SAHOO, N.; MAHAPATRA, D.; RATH, J.R.; GHOSAL, S.	2021105874	Kumar, N.; Singh, C.S.
2021105826	Mandawkar, U.D.; Sahu, G.P.; Chakraborty, A.; Datta, S.; Mishra, M.; Mazumdar, B.D.; kashyap, P.; Sathian, B.; Gupta, S.; Nair, R.; Pandey, D.; Pandey, B.K.	2021107577	KHR Biotec GmbH
2021105834	Babu, N.R.; Saikia, L.C.; Bhagat, S.K.; Saha, A.	2021107578	Macnaught Pty Ltd
2021105843	Lovely Professional University	2021107579	HPS Tech Pty Ltd
2021105844	Lovely Professional University	2021107580	Coupang Corp.
2021105845	Lovely Professional University	2021107581	Coupang Corp.
		2021107582	The Blooms Group Australia Pty Ltd
		2021107583	PowerPal Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
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- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
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2001

2001078273 (14) 2001078276 (14) 2001078292 (14)
 2001079322 (14) 2001079331 (14) 2001079333 (14)
 2001079340 (14) 2001079343 (14) 2001079357 (14)
 2001095695 (14) 2001291519 (14) 2001292132 (14)
 2001293995 (14) 2001294191 (14) 2001294203 (14)
 2001294230 (14) 2001294469 (14) 2001295249 (14)
 2001295264 (14) 2001296635 (14) 2001296642 (14)
 2001297011 (14)

2002

2002011588 (14) 2002011601 (14) 2002029371 (14)
 2002031396 (14) 2002032978 (14) 2002210874 (14)
 2002211468 (14) 2002211553 (14) 2002211594 (14)
 2002211754 (14) 2002211889 (14) 2002211908 (14)
 2002213136 (14) 2002213436 (14) 2002213464 (14)
 2002214004 (14) 2002215342 (14) 2002218220 (14)
 2002224367 (14) 2002242871 (14) 2002249632 (14)

2003

2003203763 (14) 2003204017 (14) 2003215810 (14)
 2003215821 (14) 2003217124 (14) 2003222145 (14)
 2003226107 (14) 2003226177 (14) 2003226753 (14)
 2003226754 (14) 2003230778 (14)

2004

2004201336 (14) 2004224547 (14) 2004226338 (14)
 2004227884 (14) 2004227920 (14) 2004227926 (14)
 2004227938 (14) 2004233380 (14)

2005

2005201384 (14) 2005203025 (14) 2005225099 (14)
 2005225471 (14) 2005227717 (14) 2005227756 (14)
 2005228436 (14) 2005228444 (14) 2005229155 (14)
 2005229156 (14) 2005229157 (14) 2005229226 (14)
 2005229561 (14) 2005230212 (14) 2005230706 (14)
 2005231858 (14) 2005232565 (14) 2005234534 (14)
 2005237411 (14) 2005243238 (14) 2005243239 (14)
 2005243240 (14) 2005262940 (14)

2006

2006201260 (14) 2006201316 (14) 2006201317 (14)
 2006201318 (14) 2006201345 (14) 2006201349 (14)
 2006201351 (14) 2006202846 (14) 2006228303 (14)
 2006229490 (14) 2006229505 (14) 2006230231 (14)
 2006232370 (14) 2006235195 (14) 2006252955 (14)
 2006340913 (14)

2007

2007201338 (14) 2007201740 (14) 2007201966 (14)
 2007229366 (14) 2007231030 (14) 2007232298 (14)
 2007232548 (14) 2007233135 (14) 2007233205 (14)
 2007233558 (14) 2007234041 (14) 2007234190 (14)
 2007234292 (14) 2007234789 (14) 2007236187 (14)
 2007236281 (14) 2007238919 (14) 2007238985 (14)
 2007243586 (14) 2007245116 (14) 2007245185 (14)
 2007251264 (14) 2007254645 (14) 2007306907 (14)

2008

2008200156 (14) 2008201429 (14) 2008201434 (14)
 2008201474 (14) 2008201491 (14) 2008221597 (14)
 2008232611 (14) 2008232615 (14) 2008234408 (14)
 2008234698 (14) 2008235032 (14) 2008235135 (14)
 2008235566 (14) 2008235843 (14) 2008237473 (14)
 2008237517 (14) 2008238000 (14) 2008244598 (14)
 2008314441 (14) 2008351672 (14)

2009

2009213109 (14) 2009231952 (14) 2009232105 (14)
 2009232715 (14) 2009233974 (14) 2009234947 (14)
 2009241564 (14) 2009251843 (14) 2009307075 (14)

2010

2010201284 (14) 2010201471 (14) 2010202155 (14)
 2010226896 (14) 2010230314 (14) 2010230857 (14)
 2010231136 (14) 2010231273 (14) 2010231494 (14)
 2010231615 (14) 2010231626 (14) 2010231727 (14)
 2010232490 (14) 2010233831 (14) 2010233879 (14)
 2010233932 (14) 2010235565 (14) 2010235568 (14)
 2010235826 (14) 2010236892 (14) 2010241948 (14)
 2010257217 (14) 2010257468 (14) 2010262010 (14)
 2010262617 (14) 2010307248 (14) 2010337836 (14)
 2010349674 (14)

2011

2011200484 (14) 2011200585 (14) 2011201348 (14)
 2011201466 (14) 2011201475 (14) 2011202582 (14)
 2011218647 (14) 2011231228 (14) 2011231244 (14)
 2011231254 (14) 2011233800 (14) 2011234238 (14)
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 2011235099 (14) 2011235163 (14) 2011235902 (14)
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2011238600 (14) 2011238639 (14) 2011240940 (14)
 2011250170 (14) 2011251715 (14) 2011257943 (14)
 2011262720 (14) 2011278176 (14) 2011358100 (14)
 2011364489 (14)

2012

2012201834 (14) 2012201839 (14) 2012201842 (14)
 2012201843 (14) 2012201874 (14) 2012201898 (14)
 2012202405 (14) 2012202408 (14) 2012203911 (14)
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 2021103940 (18AN) 2021103941 (18AN) 2021103942 (18AN)
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 2021205091 (1B) 2021206817 (1B) 2021206826 (1B)
 2021209164 (1B) 2021209165 (1B) 2021240180 (12AN)

Complete Specifications Treated as Provisional Specifications, Section 37

2021

Complete Specifications Treated as Provisional Specifications, Section 37

2021240115 **Aristocrat Technologies Australia Pty Limited** Provisional Number: 2021903283

Assignments before Grant, Section 113

2017

2017319231 RelaxSol Limited The application has been assigned to **Dr Weller Limited**

2018

2018263286 Murdoch University The application has been assigned to **Biofilmtech Pty Ltd**

2018274741 Harmoni-Us Pty. Ltd. The application has been assigned to **ERGOFLIP INTERNATIONAL PTY LTD**

2019

2019283995 RETINAGENIX THERAPEUTICS, INC. The application has been assigned to **Retinagenix Holdings LLC**

2019321588 F. Hoffman-La Roche AG The application has been assigned to **GENENTECH, Inc.**

2019355854 Tornier, Inc. The application has been assigned to **HOWMEDICA OSTEONICS CORP.**

2020

2020200508 AC Industries Pty Ltd The application has been assigned to **AC Industries Nominees Pty Ltd as trustee for AC Industries Unit Trust**

2020203415 Allergan Pharmaceuticals International Limited The application has been assigned to **Allergan Therapeutics LLC**

2020252971 Australian Mud Company Pty Ltd The application has been assigned to **REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD**

2020904548 Simmons Logistics Pty Ltd The application has been assigned to **EARTHECO GLOBAL PTY LTD**

2021

2021203333 AC Industries Pty Ltd The application has been assigned to **AC Industries Nominees Pty Ltd as trustee for AC Industries Unit Trust**

2021203693 LOGINED B.V. The application has been assigned to **Schlumberger Technology B.V.**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2003

2003200720 **A' Van Campers Pty Ltd** An application to extend the time from 26 Feb 2021 to 26 Sep 2021 in which to pay a renewal fee has been filed . Address for service - Thomas H Swinburne 9 Webster Way Pakenham VIC 3810 AU

2014

2014248841 **Pioneer Hi-Bred International, Inc.** An application to extend the time from 12 Mar 2021 to 12 Oct 2021 in which to pay a renewal fee has been filed . Address for service - Houlihan² Pty Ltd Level 1 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2015

2015222879 **The Board of Regents of the University of Texas System** An application to extend the time from 26 Feb 2021 to 26 Oct 2021 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2019

2019237977 **ELI LILLY AND COMPANY** An application to extend the time from 23 Oct 2020 to 23 Sep 2021 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021200618 **VAKALAPUDI, S.P.** An application to extend the time from 11 Feb 2021 to 11 Oct 2021 in which to pay a continuation fee has been filed . Address for service - Siva Prasad VAKALAPUDI Attn: Mr.Mothukuri Sunil Kumar 7/24, 1st Avenue, Black Town Sydney NSW 2148 AU

Applications Allowed - Section 223(2)

2012

2012327212 **Salix Pharmaceuticals, Inc.** The time in which to pay a renewal fee has been extended to 27 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013305704 **Beach-Drummond, J.; Marine Safety Prodcuts, LLC** The time in which to pay a renewal fee has been extended to 22 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014381312 **Shoalhaven Starches Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Jul 2021 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2015

2015101673 **Whimpey, N.; Whimpey, D.; Adams, K.W.; Adams, S.** The time in which to pay a renewal fee has been extended to 16 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2015321454 **Cordis Corporation** The time in which to pay a renewal fee has been extended to 22 May 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016213892 **Salix Pharmaceuticals, Inc.** The time in which to pay a renewal fee has been extended to 27 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016372158 **Videri, Inc.; Trachtenberg, M.; Garipey, F.** The time in which to gain acceptance has been extended to 12 Dec 2021 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins St MELBOURNE VIC 3001 AU

2017

2017344050 **Haemokinesis Pty. Ltd.** The time in which to request examination has been extended to 13 Oct 2021 . Address for service - Walsh & Associates Locked Bag 2011 Glebe Post Office GLEBE NSW 2037 AU

2020

2020100599 **Notley, B.** The time in which to gain certification has been extended to 12 Dec 2021 . Address for service - Benjamin Lloyd Notley 12 Goolagong PI Menai NSW 2234 AU

2021

2021240286 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The time in which to make a further application for a divisional patent has been extended to 29 Oct 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2011

2011313952 Portable wireless mobile device motion capture data mining system and method **Bose, B. ; Bentley, M.** The nature of the amendment is: Amend the name of the inventor to read Bentley, Michael; Bose, Bhaskar and Kaps, Ryan . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2012

2012258966 Anti-CGRP compositions and use thereof **H. Lundbeck A/S** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2021 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2013

2013203004 HUMANIZATION OF RABBIT ANTIBODIES USING A UNIVERSAL ANTIBODY FRAMEWORK **Novartis AG** The nature

Amendments

of the amendment is as shown in the statement(s) filed 02 Sep 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2015

2015246643 An osseointegrable device **Osseointegration Holdings Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2021 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016

2016323540 Removal of a capsule from a capsule holder **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017

2017231860 Indole derivatives and their use as protein kinase inhibitors **RespiVert Limited** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017259275 Compositions and methods related to HIV-1 immunogens **The Scripps Research Institute** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2021 . Address for service - RnB IP Pty Ltd PO Box 9530 DEAKIN ACT 2600 AU

2017335222 Heterocyclic compounds and their use in preventing or treating bacterial infections **Mutabilis** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2021 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019

2019375583 Self-propelled peeping probe adapted to different diameters of drill holes and peeping method **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read FENG, Xiaowei and HUANG, Peng . Address for service - Tecrich IP PO Box 556 Hamilton Central QLD 4007 AU

2020

2020270557 Methods and devices for aesthetic treatment of biological structures by radiofrequency and magnetic energy **BTL Healthcare Technologies a.s.** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2021 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

Amendments Made

2014

2014289744 **Les Laboratoires Servier SAS** The nature of the amendment is as shown in the statement filed 25 Jun 2021

2015

2015345884 **Guangxi Hebabiz Pharmaceutical Technology Co., Ltd.** The nature of the amendment is as shown in the statement filed 15 Jul 2021

2016

2016201646 **ASSA ABLOY Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Harwood,

Amendments

Stuart G.; Gabuardi Lopez, Malila; Sepahvand, Mehdi and Ray, Simon Connolly

2016259333 **MP Hydro Pty Limited** The nature of the amendment is: Application is to proceed under the number 2016102481

2016281190 **Novapharm Research (Australia) Pty Ltd** The nature of the amendment is as shown in the statement filed 16 Jul 2021

2016309946 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2021

2016321146 **Theripion, Inc.** The nature of the amendment is as shown in the statement filed 12 Jul 2021

2016328645 **Trilink BioTechnologies, LLC** The nature of the amendment is as shown in the statement filed 14 Jul 2021

2017

2017221438 **Aeye, Inc.** The nature of the amendment is as shown in the statement filed 27 May 2021

2017265020 **Press Play Industries Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101918

2017291011 **Ancor Flexibles Capsules France** The nature of the amendment is: Application is to proceed under the number 2017101917

2017369739 **Qeysco Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101919

2018

2018201633 **ESCO Group LLC** The nature of the amendment is as shown in the statement filed 04 Jun 2021

2018224858 **Pride Mobility Products Corporation** The nature of the amendment is as shown in the statement filed 30 Jun 2021

2018250982 **Han, H.** The nature of the amendment is: Application is to proceed under the number 2018102226

2018279712 **Nickelston, A.** The nature of the amendment is: Amend the name of the inventor to read NICKELSTON, Andrew; HEDRICK, Starlett and CUNDIFF, Terry

2018317833 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Jul 2021

2019

2019204723 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 18 Jun 2021

2019204882 **Zambelli Imagineering Pty Ltd** The nature of the amendment is as shown in the statement filed 15 Jun 2021

2019275519 **Dormer, K.** The nature of the amendment is as shown in the statements filed 19 Mar 2021 and 28 Jun 2021

Amendments

2019279968 **BOE Technology Group Co., Ltd.** The nature of the amendment is as shown in the statement filed 06 Jul 2021

2019431004 **Kabushiki Kaisha EarthTechnica** The nature of the amendment is: Amend the invention title to read Gyration-type crusher

2019434289 **Submer Technologies, S.L.** The nature of the amendment is: Amend the invention title to read Cooling system for computing devices

2019436850 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read Radio Node and Radio Communication Control Method

2019445396 **China University of Mining and Technology; Xuzhou CUMT Backfill Technology Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read LI, Guichen; SUN, Yuantian; CHANG, Qingliang; ZHANG, Nong; XU, Jiahui; RONG, Haoyu; LIANG, Juli and BI, Ruiyang

2020

2020204692 **Kaydence Pharma AS** The nature of the amendment is: Amend the name of the inventor to read Schurgers, Leon J. and Verploet, Marc G.

2020205851 **Astellas Pharma Inc.** The nature of the amendment is: Amend the invention title to read Conjugate comprising ligand, spacer, peptide linker, and biomolecule

2020207081 **Astellas Pharma Inc.** The nature of the amendment is: Amend the invention title to read Conjugate comprising ligand and CEACAM5 antibody Fab fragment

2020209750 **Simpson Strong-Tie Company Inc.** The nature of the amendment is: Amend the name of the inventor to read EVANS, Thomas G.; MUHN, Dustin P.; HOLLAND, Rachel Marie; OELLERICH, Paul Howard; BENTON, James M.; MURPHY, Timothy Patrick and ANG, Benedict

2020243460 **Bio-Rad AbD Serotec GmbH** The nature of the amendment is: Amend the name of the inventor to read HENTRICH, Christian-Michael Aloisius Heinz; YLERA, Francisco and KNAPPIK, Hans Joachim

2020245486 **Forty Seven, Inc.** The nature of the amendment is: Amend the name of the inventor to read McCamish, Mark

2020246590 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for Configuring Positioning Reference Signal, Network Device, and Terminal

2020250118 **BYD Company Limited** The nature of the amendment is: Amend the invention title to read Message transmission system and method based on heterogeneous operating system, and vehicle

2020250714 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Management system of work site and management method of work site

2021

2021102810 **Gupta, D.K.; Chatur, D.P.; Sinhal, M.R.; Singh, D.K.; S. Badhiye, D.S.; A. Waghmare, D.K.; Khedgaonkar, M.R.; Sonsare,**

Amendments

M.P. The nature of the amendment is: Amend the name of the inventor to read Gupta, Kapil and Chatur, Prashant

2021104634 **Shaik, A.; Mishra, S.; Sahoo, D.K.; Rathee, D.; Kalla, H.; Gopikrishna, T.; Narayan Mohanty, M.; Nagila, P.** The nature of the amendment is: Amend the name of the inventor to read Mishra, Satyasis; Sahoo, Debendra Kumar; Rathee, Davinder singh; Kalla, Harish; Gopikrishna, Tiruveedula; Narayan Mohanty, Mihir; Nagila, Pankaj and Shaik, Asif Basha

2021206850 **ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.** The nature of the amendment is: To amend the co-applicant name to read ZHEJIANG JINKO SOLAR CO., LTD.

2021240116 **Volvo Truck Corporation** The nature of the amendment is: To remove co-applicant Griffith Hack

2021902667 **COMOLETTI, D.; CONNOR, L.** The nature of the amendment is: To remove co-applicant Sventja von DAAKE

2021902667 **COMOLETTI, D.; CONNOR, L.** The nature of the amendment is: Remove the name of co-inventor von DAAKE, Sventja

Alteration of Name(s) of Applicant(s)/Patentee(s)**2004**

2004212532 Pitco Frialator, Inc The name of the patentee has been altered to **Pitco Frialator, LLC**

2005

2005227421 Pharma Mar S.A., Sociedad Unipersonal The name of the patentee has been altered to **Pharma Mar, S.A.**

2006

2006251283 Affimed Therapeutics AG The name of the patentee has been altered to **Affimed GmbH**

2007

2007302051 STE D'APPLICATIONS TECHNOLOGIQUES DE L'IMAGERIE MICRO-ONDE The name of the patentee has been altered to **Microwave Vision**

2009

2009303758 Auspex Pharmaceutical, Inc. The name of the patentee has been altered to **Auspex Pharmaceuticals, Inc.**

2013

2013266494 Medtec, Inc. The name of the patentee has been altered to **MEDTEC LLC**

2015

2015222869 Second Spectrum, Inc. The name of the patentee has been altered to **GENIUS SPORTS SS, LLC**

2015309187 ANMI S.A. The name of the patentee has been altered to **Telix Innovations S.A**

Amendments

2015309188 ANMI S.A. The name of the patentee has been altered to **Telix Innovations S.A**

2016

2016317007 Rotachrom Technológiai Kft. The name of the applicant has been altered to **RotaChrom Technológiai Zrt.**

2017

2017245336 Medtec, Inc. The name of the patentee has been altered to **MEDTEC LLC**

2017357257 Tianjin Deepfar Ocean Technology Co., Ltd. The name of the patentee has been altered to **Deepinfar Ocean Technology Inc**

2017371069 The Brigham and Women's Hospital, Inc.; Université Claude Bernard Lyon 1; NH TherAguix The name of the applicant has been altered to **Centre national de la recherche scientifique; The Brigham and Women's Hospital, Inc.; Université Claude Bernard Lyon 1; NH TherAguix**

2018

2018200346 Medtec, Inc. The name of the patentee has been altered to **MEDTEC LLC**

2018200864 Clover Network, Inc. The name of the patentee has been altered to **Clover Network, LLC**

2018226567 Commissariat a l'Energie Atomique et Aux Energies Alternatives; Centre national de la recherche scientifique; Université Grenoble Alpes; Aryballe Technologies The name of the applicant has been altered to **Commissariat a l'Energie Atomique et Aux Energies Alternatives; Centre national de la recherche scientifique; Université Grenoble Alpes; ARYBALLE**

2018262866 Tianjin Deepfar Ocean Technology Co., Ltd. The name of the patentee has been altered to **Deepinfar Ocean Technology Inc**

2018328112 Airway Therapeutics, LLC The name of the applicant has been altered to **Airway Therapeutics, Inc.**

2018394779 Tianjin Deepfar Ocean Technology Co., Ltd. The name of the patentee has been altered to **Deepinfar Ocean Technology Inc**

2019

2019202162 Clover Network, Inc. The name of the patentee has been altered to **Clover Network, LLC**

2019202163 Clover Network, Inc. The name of the patentee has been altered to **Clover Network, LLC**

2019222875 The Regents of the University of Colorado, A Body Corporate; ClarVista Medica, Inc. The name of the applicant has been altered to **The Regents of the University of Colorado, A Body Corporate; ClarVista Medical, Inc.**

2019239098 Carolina Cloud Exchange Inc. The name of the applicant has been altered to **Cloud Pricing Services, Inc.**

Amendments

2019271965 Clover Network, Inc. The name of the patentee has been altered to **Clover Network, LLC**

2020

2020202166 Clover Network, Inc. The name of the applicant has been altered to **Clover Network, LLC**

2020202324 Clover Network, Inc. The name of the applicant has been altered to **Clover Network, LLC**

2020202461 Clover Network, Inc. The name of the applicant has been altered to **Clover Network, LLC**

2020220193 ANMI S.A. The name of the applicant has been altered to **Telix Innovations S.A**

2020220194 ANMI S.A. The name of the applicant has been altered to **Telix Innovations S.A**

2020220226 Clover Network, Inc. The name of the applicant has been altered to **Clover Network, LLC**

2020230344 Clover Network, Inc. The name of the applicant has been altered to **Clover Network, LLC**

2020249187 NewSouth Innovations Pty Limited; NSW Health Pathology; South Eastern Sydney Area Health Service The name of the applicant has been altered to **NewSouth Innovations Pty Limited; NSW Health Pathology**

2021

2021104634 Mishra, Satyasis; Sahoo, Debendra Kumar; Rathee, Davinder singh; Kalla, Harish; Gopikrishna, Tiruveedula; Narayan Mohanty, Mihir; Nagila, Pankaj The name of the applicant has been altered to **Shaik, A.; Mishra, S.; Sahoo, D.K.; Rathee, D.; Kalla, H.; Gopikrishna, T.; Narayan Mohanty, M.; Nagila, P.**

2021235467 Council of Scientific and Industrial Research an Indian Registered Body Incorporated Under the Regn. of SOC. Act (Act XXI OF 1860) The name of the applicant has been altered to **Council of Scientific and Industrial Research**

2021900172 Transact; Zikri, Miftah The name of the applicant has been altered to **Transact Australia; Zikri, M.**

2021901244 Orthocell Pty Ltd The name of the applicant has been altered to **Orthocell Limited**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

(71) 24M Technologies, Inc.; Fukushima, T.
 (11) AU-A-2021240160
 (21) 2021240160 (22) 29.09.2021
 (54) SINGLE POUCH BATTERY CELLS AND METHODS OF MANUFACTURE
 (51) Int. Cl.
H01M 10/058 (2010.01)
 (43) 28.10.2021
 (62) 2016280285
 (72) Fukushima, Takaaki; Ota, Naoki; Bazarella, Ricardo; Tan, Taison
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) A2B Australia Limited
 (11) AU-A-2021240129
 (21) 2021240129 (22) 27.09.2021
 (54) TAXIMETER SYSTEM AND METHOD FOR A TAXI
 (51) Int. Cl.
G07B 13/08 (2006.01)
 (43) 28.10.2021
 (62) 2020201789
 (72) KELLY, Peter F.; CHELLOS, Spiro J.; D'ARCY, John P.; YOUNG, John W.
 (74) K&L Gates

(71) AbbVie Inc.
 (11) AU-A-2021236570
 (21) 2021236570 (22) 24.09.2021
 (54) Processes for the preparation of (3S,4R)-3-ethyl-4-(3H-imidazo[1,2-a]pyrrolo[2,3-e]-pyrazin-8-yl)-N-(2,2,2-trifluoroethyl)pyrrolidine-1-carboxamide and solid state forms thereof
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61P 35/00 (2006.01)
 (43) 28.10.2021
 (62) 2016340167
 (72) ALLIAN, Ayman D.; JAYANTH, Jayanthi; MOHAMED, Mohamed-Eslam F.; MULHERN, Mathew M.; NORDSTROM, Fredrik Lars; OTHMAN, Ahmed A.; ROZEMA, Michael J.; BHAGAVATULA, Lakshmi; MARROUM, Patrick J.; MAYER, Peter T.; SHEIKH, Ahmad Y.; BORCHARDT, Thomas B.; KLÜNDER, Ben
 (74) Spruson & Ferguson

(71) AC&C, LLC
 (11) AU-A-2021240201
 (21) 2021240201 (22) 29.09.2021
 (54) Emergency alert system and method
 (51) Int. Cl.
G08B 25/14 (2006.01)
H04W 4/02 (2018.01)
H04W 4/90 (2018.01)

(43) 28.10.2021
 (62) 2016281624
 (72) McClendon, W. Hutchinson,; Vallaire, Darren,; Anderson, John,
 (74) Spruson & Ferguson

(71) Acceleron Pharma Inc.
 (11) AU-A-2021236561
 (21) 2021236561 (22) 24.09.2021
 (54) Method for treating myeloproliferative disorders
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 19/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/71 (2006.01)
C07K 14/735 (2006.01)
C07K 19/00 (2006.01)
 (43) 28.10.2021
 (62) 2016301380
 (72) Kumar, Ravindra; Suragani, Naga Venkata Sai Rajasekhar
 (74) Shelston IP Pty Ltd.

(71) Acceleron Pharma Inc.
 (11) AU-A-2021245102
 (21) 2021245102 (22) 05.10.2021
 (54) Variants derived from ActRIIB and uses therefor
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
 (43) 28.10.2021
 (62) 2019240707
 (72) KNOPF, John; KUMAR, Ravindra; SEEHRA, Jasbir
 (74) Pearce IP Pty Ltd

(71) ACUSENSUS PTY LTD
 (11) AU-A-2021240327
 (21) 2021240327 (22) 04.10.2021
 (54) INFRINGEMENT DETECTION METHOD, DEVICE AND SYSTEM
 (51) Int. Cl.
G08G 1/017 (2006.01)
G06T 7/00 (2017.01)
G08G 1/054 (2006.01)
 (43) 28.10.2021
 (62) 2019303737
 (72) JANNINK, Alexander
 (74) Houlihan² Pty Ltd

(71) Advance DX, Inc.
 (11) AU-A-2021236560
 (21) 2021236560 (22) 24.09.2021
 (54) Multiple path sample collection card
 (51) Int. Cl.
A61B 10/02 (2006.01)

(43) 28.10.2021
 (62) 2017246327
 (72) Bedrio, Ned
 (74) Shelston IP Pty Ltd.

(71) Alivio Therapeutics, Inc.
 (11) AU-A-2021240143
 (21) 2021240143 (22) 28.09.2021
 (54) Formulation of nanostructured gels for increased agent loading and adhesion
 (51) Int. Cl.
A61K 9/06 (2006.01)
A61K 31/167 (2006.01)
A61K 31/245 (2006.01)
A61K 31/445 (2006.01)
A61K 31/47 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
 (43) 28.10.2021
 (62) 2018266131
 (72) VAN DER POLL, Derek G; BLASIOLI, Dominick; ZUGATES, Gregory T
 (74) FB Rice Pty Ltd

(71) Alkahest, Inc.
 (11) AU-A-2021240142
 (21) 2021240142 (22) 28.09.2021
 (54) Blood plasma fractions as a treatment for aging-associated cognitive disorders
 (51) Int. Cl.
A61K 38/38 (2006.01)
A61K 35/14 (2015.01)
 (43) 28.10.2021
 (62) 2020200181
 (72) NIKOLICH, Karoly; DANG, Vu; BRAITHWAITE, Steven P.; MINAMI, S. Sakura; McCracken, Joe; BELL, David; GALLAGER, Ian
 (74) FB Rice Pty Ltd

(71) Alpha Tau Medical Ltd.
 (11) AU-A-2021236575
 (21) 2021236575 (22) 24.09.2021
 (54) Radiotherapy seeds and applicators
 (51) Int. Cl.
A61N 5/10 (2006.01)
A61L 27/40 (2006.01)
A61L 27/42 (2006.01)
A61M 31/00 (2006.01)
G21F 5/02 (2006.01)
G21G 4/08 (2006.01)
 (43) 28.10.2021
 (62) 2019229849
 (72) KELSON, Itzhak; KEISARI, Yona; SCHMIDT, Michael; MAGEN, Ofer;

Applications Open to Public Inspection - Name Index cont'd

SOSNOVITCH, Amitai; KERET, Guy;
GAT, Amnon
(74) FPA Patent Attorneys Pty Ltd

(71) Alpha Tau Medical Ltd.
(11) AU-A-2021236577
(21) 2021236577 **(22)** 24.09.2021
(54) Radiotherapy seeds and applicators
(51) Int. Cl.
A61N 5/10 (2006.01)
A61L 27/40 (2006.01)
A61L 27/42 (2006.01)
A61M 31/00 (2006.01)
G21F 5/02 (2006.01)
G21G 4/08 (2006.01)

(43) 28.10.2021
(62) 2019229849
(72) KELSON, Itzhak; KEISARI, Yona;
SCHMIDT, Michael; MAGEN, Ofer;
SOSNOVITCH, Amitai; KERET, Guy;
GAT, Amnon
(74) FPA Patent Attorneys Pty Ltd

(71) Alpha Tau Medical Ltd.
(11) AU-A-2021236578
(21) 2021236578 **(22)** 24.09.2021
(54) Radiotherapy seeds and applicators
(51) Int. Cl.
A61N 5/10 (2006.01)
A61L 27/40 (2006.01)
A61L 27/42 (2006.01)
A61M 31/00 (2006.01)
G21F 5/02 (2006.01)
G21G 4/08 (2006.01)

(43) 28.10.2021
(62) 2019229849
(72) KELSON, Itzhak; KEISARI, Yona;
SCHMIDT, Michael; MAGEN, Ofer;
SOSNOVITCH, Amitai; KERET, Guy;
GAT, Amnon
(74) FPA Patent Attorneys Pty Ltd

(71) Amazon Technologies, Inc.
(11) AU-A-2021240176
(21) 2021240176 **(22)** 29.09.2021
(54) SYSTEM, METHOD AND COMPUTER-READABLE STORAGE MEDIUM FOR CUSTOMIZABLE EVENT-TRIGGERED COMPUTATION AT EDGE LOCATIONS
(51) Int. Cl.
H04L 29/08 (2006.01)
G06F 9/455 (2018.01)

(43) 28.10.2021
(62) 2020220160
(72) Radhakrishnan, Manigandan; Zakharenko, Oleksii; Howard, Craig Wesley; Vijayaraghavan, Venkatesh; Katiyar, Shubham
(74) Phillips Ormonde Fitzpatrick

(71) Angel Group Co., Ltd.
(11) AU-A-2021236572
(21) 2021236572 **(22)** 24.09.2021
(54) SYSTEM FOR MANAGING PACKAGES OF SHUFFLED PLAYING CARDS

(51) Int. Cl.
G08B 13/22 (2006.01)
A63F 1/06 (2006.01)
G08B 25/04 (2006.01)

(43) 28.10.2021
(62) 2019279975
(72) Shigeta, Yasushi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2020239747
(21) 2020239747 **(22)** 24.09.2020
(54) User interfaces for enabling an activity
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 9/06 (2006.01)

(31) PA 2020 70633 **(32)** 23.09.20 **(33)** DK
PA 2020 70634 23.09.20 DK
63/008,586 10.04.20 US
63/022,869 11.05.20 US
63/032,970 01.06.20 US

(43) 28.10.2021
(72) Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; DuBois, Dana J.; Etzel, Charles B.; Ferry, Kenneth Arthur Abraham; Falkenburg, Steven; Federighi, Craig M.; Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Doherty, Nicholas Stephen; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Shaman; Stack, Caelan G.; Yin, Luming; Ying, Charles H.; Xue, Mark M.; Zhang, Hengliang; Zhang, Xiaoyue
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2020239759
(21) 2020239759 **(22)** 24.09.2020
(54) User interfaces for enabling an activity
(51) Int. Cl.
G06F 3/048 (2013.01)
G06F 9/451 (2018.01)

(31) PA 2020 70633 **(32)** 23.09.20 **(33)** DK
PA 2020 70634 23.09.20 DK
63/008,586 10.04.20 US
63/022,869 11.05.20 US
63/032,970 01.06.20 US

(43) 28.10.2021
(72) Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; DuBois, Dana J.; Etzel, Charles B.; Ferry, Kenneth Arthur Abraham; Falkenburg, Steven; Federighi, Craig M.; Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Doherty, Nicholas Stephen; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Shaman; Stack, Caelan G.; Yin, Luming; Ying, Charles H.; Xue, Mark M.; Zhang, Hengliang; Zhang, Xiaoyue
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2021236529
(21) 2021236529 **(22)** 23.09.2021
(54) Device having integrated interface system

(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 1/16 (2006.01)
G06F 3/02 (2006.01)
G06F 3/0354 (2013.01)
G06F 3/041 (2006.01)
G06F 3/044 (2006.01)
G06F 3/0488 (2013.01)

(43) 28.10.2021
(62) 2018244573
(72) LIGTENBERG, Christiaan A.; DEGENER, Brett W.; HOPKINSON, Ron A.; HUSSAIN, Asif; MATHEW, Dinesh C.; SILVANTO, Mikael; ZHANG, Chang; GAO, Zheng; CAO, Robert Y.; HENDREN, Keith J.; POSNER, Bryan W.; LANCASTER-LAROCQUE, Simon R.; LEHMANN, Alex J.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2021240130
(21) 2021240130 **(22)** 27.09.2021
(54) Intelligent automated assistant
(51) Int. Cl.
G10L 15/00 (2013.01)
G06F 3/16 (2006.01)
G06N 5/00 (2006.01)

(43) 28.10.2021
(62) 2019283923
(72) GRUBER, Thomas R.; CHEYER, Adam J.; KEEN, Daniel
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2021240136
(21) 2021240136 **(22)** 28.09.2021
(54) Systems, methods, and graphical user interfaces for interacting with augmented and virtual reality environments

(51) Int. Cl.
G06F 3/01 (2006.01)
G02B 27/01 (2006.01)
G06F 3/0485 (2013.01)
G06F 3/0488 (2013.01)
G06T 7/00 (2017.01)
G06T 19/00 (2011.01)

(43) 28.10.2021
(62) 2018324085
(72) HAUENSTEIN, Mark K.; MALIA, Joseph A.; MISSIG, Julian; KRENN, Matthaeus; GIRLING, Lukas Robert Tom; HOFFNUNG, Amir; STAUBER, Matan; BERNSTEIN, Jeffrey T.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2021240284
(21) 2021240284 **(22)** 01.10.2021
(54) Devices and methods for measuring using augmented reality

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G06F 3/01 (2006.01)
(43) 28.10.2021
(62) 2019267352
(72) DRYER, Allison W.; PAUL, Grant R.;
 DASCOLA, Jonathan R.; FAULKNER,
 Jeffrey M.; FORSELL, Lisa K.;
 GOULDING, Andrew H.; LEMAY,
 Stephen O.; LYONS, Richard D.;
 YERKES, Giancarlo; NORRIS, Jeffrey
 S.; DA VEIGA, Alexandre
(74) FPA Patent Attorneys Pty Ltd

(71) APTINYX, INC.
(11) AU-A-2021240150
(21) 2021240150 **(22)** 28.09.2021
(54) Spiro-lactam NMDA receptor modulato-
 rs and uses thereof
(51) Int. Cl.
C07D 487/10 (2006.01)
A61K 31/4747 (2006.01)
A61P 25/00 (2006.01)

(43) 28.10.2021
(62) 2017306152
(72) Khan, M. Amin
(74) Shelston IP Pty Ltd.

(71) ArcherDX, LLC
(11) AU-A-2021240263
(21) 2021240263 **(22)** 30.09.2021
(54) Isothermal methods and related com-
 positions for preparing nucleic acids
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 28.10.2021
(62) 2015209103
(72) STAHL, Joshua; MYERS, Jason
(74) Davies Collison Cave Pty Ltd

(71) argenx BVBA; Université Catholique de
 Louvain
(11) AU-A-2021240255
(21) 2021240255 **(22)** 30.09.2021
(54) GARP-TGF- β antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
(43) 28.10.2021
(62) 2018265241
(72) VAN DER WONING, Sebastian;
 BORGIONS, Filip; DREIER, Torsten;
 MARIÉ, Lore; DE BOECK, Gitte; LI-
 ENART, Stéphanie; LUCAS, Sophie;
 COULIE, Pierre
(74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty
 Limited
(11) AU-A-2021240306
(21) 2021240306 **(22)** 01.10.2021
(54) A METHOD OF GAMING, A GAME
 CONTROLLER AND A GAMING SYS-
 TEM
(51) Int. Cl.
A63F 13/10 (2006.01)
A63F 13/08 (2006.01)

(43) 28.10.2021
(62) 2019203409
(72) VISSER, Antoon Christiaan
(74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.
(11) AU-A-2021240326
(21) 2021240326 **(22)** 04.10.2021
(54) Organic compositions to treat Beta-EN-
 ac-related diseases
(51) Int. Cl.
C12N 15/113 (2010.01)
A61P 3/12 (2006.01)
(43) 28.10.2021
(62) 2019203596
(72) DE FOUGEROLLES, Antonin; DIENER,
 John L.; HICKMAN, Emma; HINKLE,
 Gregory; MILSTEIN, Stuart; PU-
 LICHINO, Anne-Marie; SPRAGUE, An-
 drew
(74) Davies Collison Cave Pty Ltd

(71) Astellas Institute for Regenerative
 Medicine
(11) AU-A-2021240145
(21) 2021240145 **(22)** 28.09.2021
(54) Retinal ganglion cells and progenitors
 thereof
(51) Int. Cl.
C12N 5/0793 (2010.01)
A61K 35/30 (2015.01)
A61P 27/02 (2006.01)
C12N 5/0797 (2010.01)
(43) 28.10.2021
(62) 2015311702
(72) Wang, Wei; Lu, Shi-Jiang; Lanza,
 Robert P.
(74) Griffith Hack

(71) AstraZeneca AB; Ionis Pharmaceutic-
 als, Inc.
(11) AU-A-2021240124
(21) 2021240124 **(22)** 27.09.2021
(54) GLP-1 RECEPTOR LIGAND MOIETY
 CONJUGATED OLIGONUCLEOTIDES
 AND USES THEREOF
(51) Int. Cl.
C07K 14/535 (2006.01)
C12N 15/10 (2006.01)
C12N 15/64 (2006.01)
(43) 28.10.2021
(62) 2018364621
(72) Monia, Brett P.; Prakash, Thazha P.;
 Kinberger, Garth A.; Lee, Richard; Seth,
 Punit P.; Oestergaard, Michael; Nikan,
 Mehran; Andersson, Shalini; Ämmälä,
 Eva Carina; Knerr, Daniel Laurent;
 Ölwegård-Halvarsson, Maria; Drury III,
 William John; Valeur, Eric
(74) Phillips Ormonde Fitzpatrick

(71) Awaken Mobile Pty Ltd
(11) AU-A-2021240289
(21) 2021240289 **(22)** 01.10.2021
(54) Method of Mobile Phone Advertising
(51) Int. Cl.
G06Q 30/02 (2012.01)

(43) 28.10.2021
(62) 2019216604
(72) Siljeg, Nikola
(74) Arceo IP

(71) Baker Hughes Holdings LLC
(11) AU-A-2021240110
(21) 2021240110 **(22)** 27.09.2021
(54) Slip arrangement
(51) Int. Cl.
E21B 23/06 (2006.01)
(43) 28.10.2021
(62) 2019262739
(72) Anderson, Gary; Doane, James
(74) FPA Patent Attorneys Pty Ltd

**Baxter Healthcare SA see Baxter Interna-
 tional Inc.**
(21) 2021240147

(71) Baxter Healthcare SA; Baxter Interna-
 tional Inc
(11) AU-A-2021240299
(21) 2021240299 **(22)** 01.10.2021
(54) HOME MEDICAL DEVICE SYSTEMS
 AND METHODS FOR THERAPY PRE-
 SCRIPTED AND TRACKING, SERVI-
 CING AND INVENTORY
(51) Int. Cl.
G06F 19/00 (2018.01)
(43) 28.10.2021
(62) 2019279973
(72) MILLER, Joshua James; WIEBEN-
 SON, Derek; WILKERSON, Douglas L.;
 TIWARI, Neil; ROBINSON, Timothy G.;
 MINKUS, Marc Steven; MULLER, Mat-
 thew R.; WELLINGS, Anders J.; HANS-
 BRO, Kathryn Louise; CIZMAN, Bor-
 ut; KUNZEMAN, Brian S.; COOPER,
 Robin D.; KUDELKA, Timothy L.;
 SARTO, Angela A.; LINDO, Steve
 Joseph; BAUSTAD, Jostein; MOUNTS,
 Dustin; HILL, Shafali
(74) K&L Gates

**Baxter International Inc see Baxter Health-
 care SA**
(21) 2021240299

(71) Baxter International Inc.; Baxter Healt-
 care SA
(11) AU-A-2021240147
(21) 2021240147 **(22)** 28.09.2021
(54) SYSTEM AND METHOD FOR PER-
 FORMING ALTERNATIVE AND SE-
 QUENTIAL BLOOD AND PERITON-
 EAL DIALYSIS MODALITIES
(51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/16 (2006.01)
A61M 1/28 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2020200961
 (72) ROHDE, Justin Belanger; MINKUS, Marc Steven
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Bayer HealthCare LLC
 (11) AU-A-2021236508
 (21) 2021236508 (22) 23.09.2021
 (54) Systems for determining, and devices for indicating, viable life of replaceable components thereof and methods therefor

(51) Int. Cl.
G06Q 10/00 (2012.01)
B65D 35/56 (2006.01)
B65D 83/00 (2006.01)
B67D 7/06 (2010.01)
B67D 7/10 (2010.01)
E02F 3/43 (2006.01)
E02F 9/22 (2006.01)

(43) 28.10.2021
 (62) 2016304995
 (72) Spohn, Michael A.; Swantner, Michael J.; Rhinehart, Edward J.
 (74) Davies Collison Cave Pty Ltd

(71) Bear Archery, Inc.
 (11) AU-A-2021202039
 (21) 2021202039 (22) 01.04.2021
 (54) ARCHERY RELEASE AID
 (51) Int. Cl.
F41B 5/18 (2006.01)
A63B 65/02 (2006.01)
F41B 5/16 (2006.01)
 (31) 63/008,887 (32) 13.04.20 (33) US
 (43) 28.10.2021
 (72) Langley, Timothy W.
 (74) Phillips Ormonde Fitzpatrick

(71) Becton Dickinson France
 (11) AU-A-2021236558
 (21) 2021236558 (22) 24.09.2021
 (54) Drug storage and dispensing system for pre-filled containers
 (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/32 (2006.01)
B65D 25/10 (2006.01)
 (43) 28.10.2021
 (62) 2019253794
 (72) Black, Amanda; Wright, Justin; Monchoix, Herve; Marechal, Damien; Schneider, Eric; Larrow, Chet
 (74) FB Rice Pty Ltd

BEIJING JINGDONG CENTURY TRADING CO., LTD. see BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO., LTD.
 (21) 2021240224

(71) BEIJING JINGDONG SHANGKE INFORMATION TECHNOLOGY CO.,

LTD.; BEIJING JINGDONG CENTURY TRADING CO., LTD.

(11) AU-A-2021240224
 (21) 2021240224 (22) 29.09.2021
 (54) Video sharing implementation method and system
 (51) Int. Cl.
H04N 21/478 (2011.01)
H04N 21/858 (2011.01)

(43) 28.10.2021
 (62) 2017259530
 (72) PENG, Ganglin; CAO, Xuechao; ZHANG, Man; LI, Fan; WU, Yuefeng; YAO, Sikun; ZHANG, Weihua; ZHANG, Hongguang; KONG, Leifeng; SONG, Shitao; WU, Jiangxu
 (74) Griffith Hack

(71) BERNER FACHHOCHSCHULE
 (11) AU-A-2021240158
 (21) 2021240158 (22) 28.09.2021
 (54) Efficient electric power conversion
 (51) Int. Cl.
H02M 3/335 (2006.01)

(43) 28.10.2021
 (62) 2017409798
 (72) MARIÉTHOZ, Jean-Sébastien; DELA-FORGE, Timothé
 (74) Griffith Hack

(71) Biocon Limited
 (11) AU-A-2021240292
 (21) 2021240292 (22) 01.10.2021
 (54) Use of a CD6 binding partner and method based thereon
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)

(43) 28.10.2021
 (62) 2019246781
 (72) Nair, Pradip; Melarkode, Ramakrishnan; Manian, Bala S.; Barve, Abhijit; Bughani, Usha; Montero Casimiro, Jose Enrique
 (74) Spruson & Ferguson

(71) Black & Decker Inc.
 (11) AU-A-2021240313
 (21) 2021240313 (22) 01.10.2021
 (54) TRANSPORT SYSTEM FOR BATTERY PACK
 (51) Int. Cl.
H01M 50/502 (2021.01)
H01M 50/572 (2021.01)
H01R 13/40 (2006.01)

(43) 28.10.2021
 (62) 2015361134
 (72) Velderman, Matthew J.; White, Daniel J.; Fitzgerald, Daniel P.; Klee, Ryan
 (74) Davies Collison Cave Pty Ltd

(71) Boehringer Ingelheim Vetmedica GmbH
 (11) AU-A-2021240192
 (21) 2021240192 (22) 29.09.2021
 (54) Treatment of metabolic disorders in equine animals
 (51) Int. Cl.

A61K 31/357 (2006.01)
A61K 31/70 (2006.01)
A61K 31/7034 (2006.01)
A61K 31/7042 (2006.01)
A61K 31/7048 (2006.01)
A61K 31/7056 (2006.01)
A61K 47/16 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 19/00 (2006.01)

(43) 28.10.2021
 (62) 2020200427
 (72) REICHE, Dania Birte; MOHREN, Nicole; JOHNSTON, Laura; SOMERVILLE, Bruce; VOTH, Rebecca K
 (74) FB Rice Pty Ltd

(71) Bristol-Myers Squibb Company
 (11) AU-A-2021245098
 (21) 2021245098 (22) 05.10.2021
 (54) Pyrimidinones as factor XIa inhibitors
 (51) Int. Cl.
C07D 471/18 (2006.01)
A61K 31/4162 (2006.01)
A61P 7/02 (2006.01)

(43) 28.10.2021
 (62) 2020200376
 (72) Dilger, Andrew K.; Corte, James R.; De Lucca, Indawati; Fang, Tianan; Yang, Wu; Wang, Yufeng; Pabbisetty, Kumar Balashanmuga; Ewing, William R.; Zhu, Yeheng; Wexler, Ruth R.; Pinto, Donald J.P.; Orwat, Michael J.; Smith II, Leon M.
 (74) AJ PARK

(71) Byford Equipment Pty Ltd
 (11) AU-A-2021240194
 (21) 2021240194 (22) 29.09.2021
 (54) Heavy Vehicle Configuration
 (51) Int. Cl.
B62D 53/04 (2006.01)
B62D 53/06 (2006.01)
B62D 53/08 (2006.01)

(43) 28.10.2021
 (62) 2019240700
 (72) Byford, Gary
 (74) Sandercock & Cowie

(71) C. R. Bard, Inc.
 (11) AU-A-2021240249
 (21) 2021240249 (22) 30.09.2021
 (54) Catheter assembly including monitoring capabilities
 (51) Int. Cl.
A61B 5/01 (2006.01)
A61B 5/02 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2020203686
 (72) Ofek, Gidon; Allen, Blake; McFarland, Todd P.; Francis, Samuel A.; Hamatake, Bret
 (74) FB Rice Pty Ltd

(71) Cardiatis S.A.; Frid, N.
 (11) AU-A-2021240135
 (21) 2021240135 (22) 28.09.2021
 (54) Implantable endoluminal prosthesis
 (51) Int. Cl.
 A61F 2/90 (2013.01)
 (43) 28.10.2021
 (62) 2016352832
 (72) Frid, Noureddine
 (74) Griffith Hack

(71) Caterpillar Global Mining Equipment LLC
 (11) AU-A-2021201857
 (21) 2021201857 (22) 24.03.2021
 (54) MULTI-PHASE MATERIAL BLEND MONITORING AND CONTROL
 (51) Int. Cl.
 G01N 33/24 (2006.01)
 E21C 41/26 (2006.01)
 G05B 15/00 (2006.01)
 G05B 19/042 (2006.01)
 G05B 19/048 (2006.01)
 G06F 13/10 (2006.01)
 G06N 20/00 (2019.01)
 G06T 7/00 (2017.01)
 (31) 16/847,465 (32) 13.04.20 (33) US
 (43) 28.10.2021
 (72) BROCKHURST, Russell A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-A-2021236523
 (21) 2021236523 (22) 23.09.2021
 (54) Machine communication using a multi-stage suitability algorithm
 (51) Int. Cl.
 G06Q 50/00 (2012.01)
 (43) 28.10.2021
 (62) 2016200475
 (72) Talmaki, Sanat Arun; Smallenberger, Jason
 (74) FPA Patent Attorneys Pty Ltd

(71) Celgene Corporation
 (11) AU-A-2021240184
 (21) 2021240184 (22) 29.09.2021
 (54) Formulations of 2-(4-chlorophenyl)-N-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisindolin-5-yl)methyl)-2,2-difluoroacetamide
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 C07D 401/04 (2006.01)
 C07D 417/14 (2006.01)
 (43) 28.10.2021
 (62) 2017205167
 (72) Hui, Ho-Wah; Pu, Yu
 (74) FB Rice Pty Ltd

(71) Cellscript, LLC
 (11) AU-A-2021240304
 (21) 2021240304 (22) 01.10.2021
 (54) Making and using in vitro-synthesized ssRNA for introducing into mammalian cells to induce a biological or biochemical effect
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 A61K 31/7105 (2006.01)
 C12N 15/08 (2006.01)
 C12P 19/34 (2006.01)
 (43) 28.10.2021
 (62) 2018264152
 (72) Meis, Judith; Person, Anthony; Chin, Cynthia; Jendrisak, Jerome; Dahl, Gary
 (74) Davies Collison Cave Pty Ltd

(71) Celularity Inc.
 (11) AU-A-2021240128
 (21) 2021240128 (22) 27.09.2021
 (54) IMMUNOMODULATION USING PLACENTAL STEM CELLS
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 A61K 35/50 (2015.01)
 A61P 37/06 (2006.01)
 C12N 5/073 (2010.01)
 (43) 28.10.2021
 (62) 2020200467
 (72) Paludan, Casper; Edinger, James; Harbacheuski, Ryhor; Murray, RoseAnn; Hariri, Robert J.
 (74) Phillips Ormonde Fitzpatrick

(71) Celularity Inc.
 (11) AU-A-2021240151
 (21) 2021240151 (22) 28.09.2021
 (54) METHODS OF GENERATING NATURAL KILLER CELLS
 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 (43) 28.10.2021
 (62) 2020202128
 (72) Hariri, Robert J.; Heidaran, Mohammad A.; Jasko, Stephen; Kang, Lin; Law, Eric; Pal, Ajai; Stout, Bhavani; Voskinarian-Berse, Vanessa; Zeitlin, Andrew; Zhang, Xiaokui
 (74) Phillips Ormonde Fitzpatrick

(71) CFP, LLC
 (11) AU-A-2021240178
 (21) 2021240178 (22) 29.09.2021
 (54) SYSTEM FOR MANAGING TRADING BETWEEN RELATED ENTITIES
 (51) Int. Cl.
 G06Q 40/00 (2012.01)
 (43) 28.10.2021
 (62) 2019253813
 (72) Sweeting, Michael
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Chan, M.
 (11) AU-A-2021240265
 (21) 2021240265 (22) 30.09.2021

(54) Information Control System
 (51) Int. Cl.
 G05D 27/00 (2006.01)
 (43) 28.10.2021
 (62) 2020217327
 (72) CHAN, HUN MAN
 (74) Mark KJ Chan

(71) Channel Medsystems, Inc.
 (11) AU-A-2021236580
 (21) 2021236580 (22) 24.09.2021
 (54) Exhaust collection bag for cryogenic treatment
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 (43) 28.10.2021
 (62) 2020210299
 (72) Sylliaasen, Scott; Cote, Ric; Malecki, William
 (74) Griffith Hack

(71) CHDE POLSKA S.A.
 (11) AU-A-2021240279
 (21) 2021240279 (22) 30.09.2021
 (54) Nanocapsule for Delivery of Lipophilic Compound and Process of Preparation Thereof
 (51) Int. Cl.
 A61K 9/10 (2006.01)
 A61K 9/51 (2006.01)
 (43) 28.10.2021
 (62) 2016295949
 (72) Zapatoczny, Szczepan; Szafranec, Joanna
 (74) Adams Pluck

(71) Chevron U.S.A. Inc.
 (11) AU-A-2021240141
 (21) 2021240141 (22) 28.09.2021
 (54) Process, method, and system for removing mercury from fluids
 (51) Int. Cl.
 C10G 29/10 (2006.01)
 C10L 1/00 (2006.01)
 (43) 28.10.2021
 (62) 2019257535
 (72) Cooper, Russell Evan; O'Rear, Dennis John; Gallup, Darrell Lynn; Young, Lyman Arnold; Yean, Sujin
 (74) FPA Patent Attorneys Pty Ltd

(71) Children's Hospital Medical Center
 (11) AU-A-2021201783
 (21) 2021201783 (22) 22.03.2021
 (54) SARS CoV2 infection biomarkers and uses thereof
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 A61K 31/519 (2006.01)
 A61K 39/395 (2006.01)
 A61P 31/14 (2006.01)
 A61P 37/02 (2006.01)
 C07K 16/18 (2006.01)
 (31) 63/007,477 (32) 09.04.20 (33) US
 63/024,020 13.05.20 US
 63/055,975 24.07.20 US

Applications Open to Public Inspection - Name Index cont'd

PCT/ US2020/066621 (43) 28.10.2021 (72) Huang, Gang (74) FPA Patent Attorneys Pty Ltd	22.12.20	WO	G06Q 50/28 (2012.01) (31) 10-2020-0042735 (32) 08.04.20 (33) KR (43) 28.10.2021 (72) KIM, Young Jin; LEE, Jin Su; WOO, Su Ji; AHN, Suk Min; JEONG, Jae Ho (74) Griffith Hack	(71) Denali Therapeutics Inc. (11) AU-A-2021240106 (21) 2021240106 (22) 27.09.2021 (54) Engineered transferrin receptor binding polypeptides (51) Int. Cl. C07K 14/79 (2006.01) A61K 38/40 (2006.01) A61K 39/00 (2006.01) C07K 14/705 (2006.01) (43) 28.10.2021 (62) 2018221731 (72) Chen, Xiaocheng; Dennis, Mark S.; Kariolis, Mihal; Silverman, Adam P.; Srivastava, Ankita; Watts, Ryan J.; Wells, Robert C.; Zuchero, Joy Yu (74) FPA Patent Attorneys Pty Ltd
(71) Children's Hospital Medical Center (11) AU-A-2021201786 (21) 2021201786 (22) 22.03.2021 (54) Compositions and methods for the treatment of severe acute respiratory syndrome coronavirus 2 (SARS-COV-2) infection (51) Int. Cl. A61K 31/525 (2006.01) A61P 31/14 (2006.01) (31) 63/007,477 (32) 09.04.20 (33) US (43) 28.10.2021 (72) Huang, Gang (74) FPA Patent Attorneys Pty Ltd			(71) CTEK Sweden AB (11) AU-A-2021201900 (21) 2021201900 (22) 26.03.2021 (54) Method for improving life span of a battery (51) Int. Cl. H02J 7/14 (2006.01) G06F 1/3203 (2019.01) (31) 2050407-2 (32) 09.04.20 (33) SE (43) 28.10.2021 (72) SUNDQVIST, Daniel (74) FB Rice Pty Ltd	(71) Dexcom, Inc. (11) AU-A-2021236555 (21) 2021236555 (22) 24.09.2021 (54) Applicators for applying transcutaneous analyte sensors and associated methods of manufacture (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1473 (2006.01) A61B 5/15 (2006.01) (43) 28.10.2021 (62) 2018289327 (72) BAKER, Joseph J.; PUPA, Phillip Thomas; GOLDSMITH, Timothy Joseph; BODNAR, Jon; HALAC, Jason; GRAY, John Michael; JOHNSTON, Neal Davis; ENGLAND, Justen Deering; SIMPSON, Peter C.; NEALE, Paul V.; BLACKWELL, Jennifer; WELLS, Maria Noel Brown; PIRONDINI, Kenneth; REINHARDT, Andrew Michael; KEMPKEY, Mark Douglas; LEE, Young Woo; TERRY, Warren; CASTAGNA, Patrick John; KELLER, David A.; KOPLIN, Randall Scott; JONCICH, Andrew (74) FB Rice Pty Ltd
(71) Citrix Systems, Inc. (11) AU-A-2020356802 (21) 2020356802 (22) 14.04.2020 (54) Triggering event notifications based on messages to application users (51) Int. Cl. G06F 16/30 (2019.01) (43) 28.10.2021 (72) XU, Sai; LU, Taodong; ZHANG, Qin (74) Davies Collison Cave Pty Ltd			(71) Cufone, M. (11) AU-A-2020223701 (21) 2020223701 (22) 26.08.2020 (54) A rope recovery tool (51) Int. Cl. B26D 7/00 (2006.01) B26D 1/00 (2006.01) B26D 1/26 (2006.01) B63B 21/00 (2006.01) (43) 28.10.2021 (72) Cufone, Mario John (74) LESICAR MAYNARD ANDREWS PTY LTD	(71) Dexcom, Inc. (11) AU-A-2021236556 (21) 2021236556 (22) 24.09.2021 (54) Sharing continuous glucose data and reports (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 13/00 (2006.01) G06Q 50/22 (2018.01) G16H 10/60 (2018.01) (43) 28.10.2021 (62) 2019204252 (72) WIEDEBACK, Daniel Justin; DELMORE, Shane Philip; SLOAN, Jeremy Crawford; SCHUMACHER, Justin E. (74) FB Rice Pty Ltd
(71) Commonwealth Scientific and Industrial Research Organisation (11) AU-A-2021240309 (21) 2021240309 (22) 01.10.2021 (54) Processes for producing lipids (51) Int. Cl. C12N 15/54 (2006.01) (43) 28.10.2021 (62) 2018250483 (72) VANHERCKE, Thomas; EL TAHCHY, Anna; PETRIE, James Robertson; SINGH, Surinder Pal; LIU, Qing (74) FB Rice Pty Ltd			(71) Daon Holdings Limited (11) AU-A-2021202163 (21) 2021202163 (22) 08.04.2021 (54) METHODS AND SYSTEMS FOR INHIBITING THE SPREAD OF A PATHOGEN (51) Int. Cl. G16H 50/80 (2018.01) G01S 5/00 (2006.01) G06Q 50/22 (2018.01) H04W 4/021 (2018.01) H04W 4/029 (2018.01) (31) 16/847,003 (32) 13.04.20 (33) US (43) 28.10.2021 (72) GRISSSEN, Thomas (74) Wallington-Dummer	(71) Dexcom, Inc. (11) AU-A-2021236557 (21) 2021236557 (22) 24.09.2021 (54) Sharing continuous glucose data and reports (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 13/00 (2006.01) G06Q 50/22 (2018.01) G16H 10/60 (2018.01) (43) 28.10.2021 (62) 2019204253 (72) WIEDEBACK, Daniel Justin; DELMORE, Shane Philip; SLOAN, Jeremy Crawford; SCHUMACHER, Justin E. (74) FB Rice Pty Ltd
(71) Conv Australia Holding Pty Ltd (11) AU-A-2021202138 (21) 2021202138 (22) 07.04.2021 (54) ADJUSTMENT APPARATUS FOR CONVEYOR BELT TRACKING FRAME (51) Int. Cl. B65G 15/64 (2006.01) B65G 15/30 (2006.01) B65G 39/16 (2006.01) (31) 2020901111 (32) 08.04.20 (33) AU (43) 28.10.2021 (72) Hapgood-Strickland, Ronald (74) Halfords IP			(71) Dellas, J. (11) AU-A-2021236568 (21) 2021236568 (22) 24.09.2021 (54) A handheld mobile communication device connected donation receiving apparatus (51) Int. Cl. G07D 11/00 (2019.01) G06Q 20/32 (2012.01) G07D 5/02 (2006.01) G07D 7/16 (2016.01) G07D 9/00 (2006.01) (43) 28.10.2021 (62) 2019383467 (72) Dellas, James (74) Actuate Patents	(71) Dexcom, Inc. (11) AU-A-2021240217 (21) 2021240217 (22) 24.09.2021 (54) Sharing continuous glucose data and reports (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 13/00 (2006.01) G06Q 50/22 (2018.01) G16H 10/60 (2018.01) (43) 28.10.2021 (62) 2019204254 (72) WIEDEBACK, Daniel Justin; DELMORE, Shane Philip; SLOAN, Jeremy Crawford; SCHUMACHER, Justin E. (74) FB Rice Pty Ltd
(71) Coupang Corp. (11) AU-A-2020286268 (21) 2020286268 (22) 24.07.2020 (54) Method for managing system and apparatus therefor (51) Int. Cl.				(71) Dexcom, Inc. (11) AU-A-2021240218 (21) 2021240218 (22) 24.09.2021 (54) Sharing continuous glucose data and reports (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) G06F 13/00 (2006.01) G06Q 50/22 (2018.01) G16H 10/60 (2018.01) (43) 28.10.2021 (62) 2019204255 (72) WIEDEBACK, Daniel Justin; DELMORE, Shane Philip; SLOAN, Jeremy Crawford; SCHUMACHER, Justin E. (74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (21) 2021240217 (22) 29.09.2021
 (54) Adaptive interface for continuous monitoring devices
 (51) Int. Cl.
G06F 19/00 (2018.01)
 (43) 28.10.2021
 (62) 2019268101
 (72) MAYOU, Phil; BHAVARAJU, Naresh C.; BOWMAN, Leif N.; CARLTON, Alexandra Lynn; DUNN, Laura J.; GRUBSTEIN, Katherine Yerre; MAHALINGAM, Aarthi; REIHMAN, Eli; SIMPSON, Peter C.
 (74) FB Rice Pty Ltd
-
- (71) Diamond Grid Pty Ltd
 (11) AU-A-2020202478
 (21) 2020202478 (22) 09.04.2020
 (54) Ground Stabilisation Panel
 (51) Int. Cl.
E01C 3/06 (2006.01)
E01C 3/00 (2006.01)
E01C 3/04 (2006.01)
E02D 17/20 (2006.01)
 (43) 28.10.2021
 (72) Kirkup, Benjamin George
 (74) Clark Intellectual Property Pty Ltd
-
- (71) Dolby International AB
 (11) AU-A-2021240111
 (21) 2021240111 (22) 27.09.2021
 (54) Layered coding for compressed sound or sound field representations
 (51) Int. Cl.
G10L 19/008 (2013.01)
G10L 19/24 (2013.01)
 (43) 28.10.2021
 (62) 2016335090
 (72) Kordon, Sven; Krueger, Alexander
 (74) Shelston IP Pty Ltd.
-
- (71) Dolby International AB
 (11) AU-A-2021240113
 (21) 2021240113 (22) 27.09.2021
 (54) Backward-compatible integration of high frequency reconstruction techniques for audio signals
 (51) Int. Cl.
G10L 19/02 (2013.01)
G10L 19/00 (2013.01)
G10L 19/16 (2013.01)
H04N 19/00 (2014.01)
 (43) 28.10.2021
 (62) 2019212843
 (72) Kjoerling, Kristofer; Villemoes, Lars; Purnhagen, Heiko; Ekstrand, Per
 (74) Shelston IP Pty Ltd.
-
- (71) Fenzl, M.E.
 (11) AU-A-2021202070
 (21) 2021202070 (22) 02.04.2021
 (54) COMBINATION BROAD-SPECTRUM ANTIVIRAL NATURAL EXTRACT SUPPLEMENTS
 (51) Int. Cl.
A61K 31/11 (2006.01)
A23L 33/10 (2016.01)
A23L 33/105 (2016.01)
A23L 33/12 (2016.01)
A23L 33/125 (2016.01)
A61K 31/075 (2006.01)
A61K 31/121 (2006.01)
A61K 31/191 (2006.01)
A61K 31/194 (2006.01)
A61K 31/20 (2006.01)
A61K 31/23 (2006.01)
A61K 31/353 (2006.01)
A61K 35/20 (2006.01)
A61K 35/644 (2015.01)
A61K 36/185 (2006.01)
A61K 36/736 (2006.01)
A61K 36/79 (2006.01)
A61P 31/12 (2006.01)
 (31) 63/100,924 (32) 08.04.20 (33) US
 (43) 28.10.2021
 (72) Fenzl, Mark Edward
 (74) Warren Wong
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2021240146
 (21) 2021240146 (22) 28.09.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 28.10.2021
 (62) 2020223628
 (72) ALLAN, Olivia Marie; GARDIOLA, Arvin San Jose; HUANG, Wen Dong; MCAULEY, Alastair Edwin; MCLAREN, Mark; PRENTICE, Craig Robert; SALMON, Andrew Paul Maxwell; SIEW, Silas Sao Jin
 (74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2021240174
 (21) 2021240174 (22) 29.09.2021
 (54) Methods and systems for delivering gas to a patient
 (51) Int. Cl.
A61M 16/16 (2006.01)
A61M 13/00 (2006.01)
G01N 7/00 (2006.01)
 (43) 28.10.2021
 (62) 2020201886
 (72) Ghalib, Ali Ghalib Abdul Rahman; Tessa, Lina; Surendra, Wisnu Arya; Chan, Jessica Kristen; Strevens, Joseph Patrick Walter; Baumann, Monika
 (74) AJ PARK
-
- (71) Frank's International, LLC
 (11) AU-A-2021201612
 (21) 2021201612 (22) 15.03.2021
 (54) Surge Reduction System For Running Liner Casing In Managed Pressure Drilling Wells
 (51) Int. Cl.
E21B 21/08 (2006.01)
 (31) 16/845,709 (32) 10.04.20 (33) US
-
- (43) 28.10.2021
 (72) JORDAN, John; BOUDREAUX, Joseph; HENNIGAN, Taylor; WOOLEY, Tony; LUTGRING, Keith
 (74) WRAYS PTY LTD
-
- Frid, N. see *Cardiatis S.A.*
 (21) 2021240135
-
- Fukushima, T. see *24M Technologies, Inc.*
 (21) 2021240160
-
- (71) GALDERMA RESEARCH & DEVELOPMENT
 (11) AU-A-2021240298
 (21) 2021240298 (22) 01.10.2021
 (54) Novel biaromatic propynyl compounds, pharmaceutical and cosmetic compositions containing same, and uses thereof
 (51) Int. Cl.
C07C 63/66 (2006.01)
A61K 8/368 (2006.01)
A61K 31/192 (2006.01)
A61K 31/235 (2006.01)
A61K 31/4402 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
C07C 65/19 (2006.01)
C07C 65/28 (2006.01)
C07C 65/38 (2006.01)
C07C 65/40 (2006.01)
C07D 213/79 (2006.01)
 (43) 28.10.2021
 (62) 2021206817
 (72) PORTAL, Thibaud
 (74) Griffith Hack
-
- (71) Gen9, Inc.
 (11) AU-A-2021240248
 (21) 2021240248 (22) 30.09.2021
 (54) Compositions and methods for multiplex nucleic acids synthesis
 (51) Int. Cl.
C12N 15/10 (2006.01)
C07H 21/00 (2006.01)
C07H 21/04 (2006.01)
C12P 19/34 (2006.01)
 (43) 28.10.2021
 (62) 2019201052
 (72) Jacobson, Joseph; Schindler, Daniel; Saaem, Ishtiaq; Lawton, Scott; Goldberg, Martin J; Hudson, Michael E; Kung, Li-Yun A
 (74) WRAYS PTY LTD
-
- (71) Gen-Probe Incorporated
 (11) AU-A-2021240233
 (21) 2021240233 (22) 30.09.2021
 (54) A reference device for calibrating or monitoring performance of an optical measurement device
 (51) Int. Cl.
G01N 21/27 (2006.01)
G01N 21/64 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2016276576
 (72) HAGEN, Norbert D.; OPALSKY, David;
 WALKER, George T.; KNIGHT, Byron J.
 (74) FB Rice Pty Ltd

(71) Genzyme Corporation
 (11) AU-A-2021245116
 (21) 2021245116 (22) 05.10.2021
 (54) Seed train processes and uses thereof
 (51) Int. Cl.
 C12N 5/077 (2010.01)
 C12M 1/00 (2006.01)
 C12M 3/06 (2006.01)

(43) 28.10.2021
 (62) 2015274897
 (72) Bruninghaus, Michael; Konstantinov,
 Konstantin; Wright, Benjamin; Zhou,
 Weichang
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-A-2021240103
 (21) 2021240103 (22) 27.09.2021
 (54) Substituted pyrrolizine compounds and
 uses thereof
 (51) Int. Cl.

C07D 487/04 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/4192 (2006.01)
 A61K 31/4245 (2006.01)
 A61K 31/433 (2006.01)
 A61K 31/4439 (2006.01)
 C07D 519/00 (2006.01)

(43) 28.10.2021
 (62) 2020203499
 (72) Du, Jinfa; Kaplan, Joshua A.;
 Kirschberg, Thorsten A.; Tetsuya, Tet-
 suya; Lazerwith, Scott E; Lee, Rick
 Andrew; Medley, Jonathan William;
 Mitchell, Michael L; Morganelli, Philip
 Anthony; Pyun, Hyung-Jung; Shevick,
 Sophia L.; Squires, Neil H.; Watkins,
 William J.
 (74) Davies Collison Cave Pty Ltd

(71) Google LLC
 (11) AU-A-2021240206
 (21) 2021240206 (22) 29.09.2021
 (54) PREPARING SUPERPOSITIONS OF
 COMPUTATIONAL BASIS STATES ON
 A QUANTUM COMPUTER

(51) Int. Cl.
 G06N 10/00 (2019.01)

(43) 28.10.2021
 (62) 2019297413
 (72) Babbush, Ryan; Jiang, Zhang
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Google LLC
 (11) AU-A-2021245117
 (21) 2021245117 (22) 05.10.2021
 (54) SUBSCRIPTION-NOTIFICATION
 MECHANISMS FOR SYNCHRONIZA-
 TION OF DISTRIBUTED STATES
 (51) Int. Cl.

H04W 4/00 (2018.01)

(43) 28.10.2021
 (62) 2019204772
 (72) SUPRAMANIAM, Senthilvasan; HARD-
 ISON, Osborne B; LOGUE, Jay D.;
 LUXENBERG, Jared A.
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Gries, G.
 (11) AU-A-2021240179
 (21) 2021240179 (22) 29.09.2021
 (54) ATTRACTANTS FOR MICE
 (51) Int. Cl.

A01N 43/90 (2006.01)
 A01M 23/00 (2006.01)
 A01N 43/78 (2006.01)
 A01P 19/00 (2006.01)

(43) 28.10.2021
 (62) 2017254788
 (72) MUSSO, Antonia; GRIES, Regine;
 ZHAI, Huimin; TAKACS, Stephen J.;
 Gries, Gerhard
 (74) AJ PARK

(71) Guangdong Bright Dream Robotics Co.,
 Ltd.

(11) AU-A-2021209280
 (21) 2021209280 (22) 19.10.2020
 (54) Floor grinding machine
 (51) Int. Cl.

B24B 7/18 (2006.01)

(31) 202010286974.6 (32) 13.04.20 (33) CN
 (43) 28.10.2021
 (72) ZHOU, Xianhua; LI, Yanfeng; ZHANG,
 Kun
 (74) Griffith Hack

(71) Guangdong Bright Dream Robotics Co.,
 Ltd.

(11) AU-A-2021209289
 (21) 2021209289 (22) 13.10.2020
 (54) Troweling device and troweling robot
 (51) Int. Cl.

E04F 21/24 (2006.01)
 E01C 19/48 (2006.01)

(31) 202010274770.0 (32) 09.04.20 (33) CN
 (43) 28.10.2021
 (72) HE, Yanglin; QU, Qiang; HE, Zhiwu; LI,
 Pan; WU, Rongyan; YE, Yuxing
 (74) Griffith Hack

(71) GuangDong Newdermo Biotech Co.,Ltd
 (11) AU-A-2020239781

(21) 2020239781 (22) 25.09.2020
 (54) METHOD FOR PREPARING POROUS
 ANTIBACTERIAL FIBER BRUSH
 (51) Int. Cl.

A46D 3/00 (2006.01)
 A46D 1/00 (2006.01)
 D01F 1/02 (2006.01)
 D01F 8/12 (2006.01)
 D01F 8/14 (2006.01)

(31) 202010292299.8 (32) 14.04.20 (33) CN
 (43) 28.10.2021
 (72) Cai, Qingyao
 (74) Madders Pty Ltd

(71) Hilo Innovations, LLC
 (11) AU-A-2021206792
 (21) 2021206792 (22) 05.02.2021
 (54) Artificial spinal disc and artificial disc in-
 sertion method using the same
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 (31) 10-2020-0045107 (32) 14.04.20 (33) KR
 (43) 28.10.2021
 (72) KEEM, Sean Kyung-Ho
 (74) H & H Lawyers

(71) Honeywell International Inc.
 (11) AU-A-2021236564
 (21) 2021236564 (22) 24.09.2021
 (54) Devices, methods, and systems for de-
 termining environmental standard com-
 pliance
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
 G06Q 10/10 (2012.01)
 G06Q 50/26 (2012.01)

(43) 28.10.2021
 (62) 2018243292
 (72) Meruva, Jayaprakash; Boothroyd, John;
 Fu, Daming; Chen, Hao
 (74) FPA Patent Attorneys Pty Ltd

(71) Houghton Leisure Products Pty Ltd
 (11) AU-A-2021215183
 (21) 2021215183 (22) 11.08.2021
 (54) AN AIR CONDITIONING UNIT
 (51) Int. Cl.

B60H 1/00 (2006.01)
 B60H 1/24 (2006.01)

(43) 28.10.2021
 (72) Karas, Andrew Robert
 (74) Madders Pty Ltd

(71) Howmedica Osteonics Corp.
 (11) AU-A-2021240214
 (21) 2021240214 (22) 29.09.2021
 (54) Elbow joint prostheses
 (51) Int. Cl.

A61F 2/38 (2006.01)
 A61F 2/46 (2006.01)

(43) 28.10.2021
 (62) 2019354606
 (72) KARTHOLL, Matthew Victor; PARK-
 ER, Brad Alan; FARLEY, Kevin Alika;
 KOEPKE, Ryan D.
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021236524
 (21) 2021236524 (22) 23.09.2021
 (54) Apparatus and method for simplify-
 ing repeat performance of a prior per-
 formed task based on a context of a
 mobile device
 (51) Int. Cl.
 G06F 9/48 (2006.01)
 H04M 1/725 (2021.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2018360224
 (72) SUNDAR, ShivShankar; ZEITLER, Brian Joseph; HUA, Rong Amanda
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021240234
 (21) 2021240234 (22) 30.09.2021
 (54) SYSTEM AND METHOD FOR USER-BEHAVIOR BASED CONTENT RECOMMENDATIONS
 (51) Int. Cl.
H04M 1/725 (2021.01)
G06F 16/435 (2019.01)

(43) 28.10.2021
 (62) 2020200239
 (72) Chang, E-Cheng; Huang, Yuning
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021240264
 (21) 2021240264 (22) 30.09.2021
 (54) VIDEO PICTURE PREDICTION METHOD AND APPARATUS
 (51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/105 (2014.01)

(43) 28.10.2021
 (62) 2019370424
 (72) Chen, Huanbang; Yang, Haitao
 (74) Phillips Ormonde Fitzpatrick

(71) Identitii Pty Ltd
 (11) AU-A-2021245103
 (21) 2021245103 (22) 05.10.2021
 (54) A COMPUTER IMPLEMENTED METHOD FOR PROCESSING A FINANCIAL TRANSACTION AND A SYSTEM THEREFOR
 (51) Int. Cl.
G06Q 20/38 (2012.01)
 (43) 28.10.2021
 (62) 2016309943
 (72) ARMSTRONG, Nick; BUCKINGHAM, Ben; FRIEDMAN, Daniel; SHEPHERD, Elliot; KNIGHT, Eric
 (74) Baxter Patent Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2021202031
 (21) 2021202031 (22) 01.04.2021
 (54) SYSTEM AND METHOD FOR MANAGING GAMING ESTABLISHMENT BENEFIT ACCUMULATIONS
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
 (31) 63/007,689 (32) 09.04.20 (33) US
 (43) 28.10.2021
 (72) Higgins, Kevin; Petersen, Erik; Shepherd, Jeffery; Rabago, Rachelle
 (74) Phillips Ormonde Fitzpatrick

(71) IGT
 (11) AU-A-2021202144

(21) 2021202144 (22) 08.04.2021
 (54) SPORTING EVENT OVERLAYS WITH ACCUMULATING SYMBOLS
 (51) Int. Cl.
A63F 13/55 (2014.01)
A63F 9/14 (2006.01)
G07F 17/00 (2006.01)
G07F 17/38 (2006.01)
 (31) 63/009,183 (32) 13.04.20 (33) US
 (43) 28.10.2021
 (72) Nelson, Dwayne R.; Filipour, Cameron A.
 (74) Phillips Ormonde Fitzpatrick

(71) IGT
 (11) AU-A-2021202159
 (21) 2021202159 (22) 08.04.2021
 (54) CONDITIONAL SPORTING EVENT WAGERS
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 63/009,774 (32) 14.04.20 (33) US
 (43) 28.10.2021
 (72) Salivar, William; Nelson, Dwayne R.; Danielson, Patrick
 (74) Phillips Ormonde Fitzpatrick

(71) IGT
 (11) AU-A-2021202179
 (21) 2021202179 (22) 09.04.2021
 (54) Tile Selection and Award Determination Sequence
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 63/009,586 (32) 14.04.20 (33) US
 (43) 28.10.2021
 (72) Twomey, David; Latham, Raymond
 (74) Clark Intellectual Property Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-A-2021236554
 (21) 2021236554 (22) 24.09.2021
 (54) Improvements relating to lifting of building units
 (51) Int. Cl.
E04G 21/14 (2006.01)
B66F 19/00 (2006.01)
B66F 19/02 (2006.01)
E04B 1/41 (2006.01)
 (43) 28.10.2021
 (62) 2018282265
 (72) Cui, Nick; Kennelly, Bernard; Davern, Frank
 (74) Davies Collison Cave Pty Ltd

(71) Impossible Foods Inc.
 (11) AU-A-2021240241
 (21) 2021240241 (22) 30.09.2021
 (54) Methods and compositions for consumables
 (51) Int. Cl.
A23L 19/00 (2016.01)
 (43) 28.10.2021
 (62) 2019229324
 (72) VRLJIC, Marija; SOLOMATIN, Sergey; FRASER, Rachel; BROWN, Patrick O'Reilly; KARR, Jessica; HOLZ-SCHI-

ETINGER, Celeste; EISEN, Michael; VARADAN, Ranjani
 (74) Spruson & Ferguson

(71) Infinity Retractable Screens Pty Ltd
 (11) AU-A-2021236574
 (21) 2021236574 (22) 24.09.2021
 (54) GUIDE TRACK ARRANGEMENT
 (51) Int. Cl.
E06B 9/58 (2006.01)
 (43) 28.10.2021
 (62) 2017268647
 (72) ROBERTS, Anthony Gerard; RODD, Aaron
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Inhibrx, Inc.
 (11) AU-A-2021240153
 (21) 2021240153 (22) 28.09.2021
 (54) Serpin fusion polypeptides and methods of use thereof
 (51) Int. Cl.
A61P 37/00 (2006.01)
C07K 16/00 (2006.01)
 (43) 28.10.2021
 (62) 2015339507
 (72) Eckelman, Brendan P.; Timmer, John C.; Deveraux, Quinn
 (74) FPA Patent Attorneys Pty Ltd

Institute for Research in Biomedicine (IRB) see Yale University
 (21) 2021240324

(71) Integral Systems Pty Ltd
 (11) AU-A-2021245097
 (21) 2021245097 (22) 05.10.2021
 (54) Interface for Communication and Viewing of Medical Imaging
 (51) Int. Cl.
G16H 30/20 (2018.01)
G06F 3/0486 (2013.01)
G06T 9/00 (2006.01)
G16H 10/00 (2018.01)
G16H 15/00 (2018.01)
 (43) 28.10.2021
 (62) 2019338927
 (72) EBRAHIMI, Houman; HONG, Kenny Zhihong; NICKLIN, Steven Paul
 (74) Caska Intellectual Property Pty Ltd

(71) InterDigital Patent Holdings, Inc.
 (11) AU-A-2021240161
 (21) 2021240161 (22) 29.09.2021
 (54) Method of access and link adaptation for coverage enhanced wireless transmissions
 (51) Int. Cl.
H04W 52/48 (2009.01)
H04W 52/14 (2009.01)
H04W 52/36 (2009.01)
H04W 52/50 (2009.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2019257505
 (72) LEE, Moon-Il; STERN-BERKOW-ITZ, Janet; TOOHER, J. Patrick; TAMAKI, Nobuyuki; SADEGHI, Pouriya; RUDOLF, Marian
 (74) Spruson & Ferguson

(71) Ion Channel Innovations, LLC
 (11) AU-A-2021237963
 (21) 2021237963 (22) 27.09.2021
 (54) Compositions and methods for treating idiopathic overactive bladder syndrome and detrusor overactivity
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/51 (2006.01)
 A61K 31/713 (2006.01)
 A61K 38/17 (2006.01)
 A61K 48/00 (2006.01)
 A61P 13/10 (2006.01)
 (43) 28.10.2021
 (62) 2018265893
 (72) Melman, Arnold; Christ, George; Andersson, Karl-Erik
 (74) Shelston IP Pty Ltd.

Ionis Pharmaceuticals, Inc. see AstraZeneca AB
 (21) 2021240124

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2021240211
 (21) 2021240211 (22) 29.09.2021
 (54) Compositions and methods for modulating angiotensin-like 3 expression
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C07H 21/04 (2006.01)
 (43) 28.10.2021
 (62) 2015252895
 (72) Swayze, Eric E.; Prakash, Thazha P.; Freier, Susan M.; Seth, Punit P.; Crooke, Rosanne M.; Graham, Mark J.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Jetoptera Inc.
 (11) AU-A-2021245108
 (21) 2021245108 (22) 05.10.2021
 (54) Micro-turbine gas generator and propulsive system
 (51) Int. Cl.
 F02C 3/04 (2006.01)
 F02C 7/08 (2006.01)
 (43) 28.10.2021
 (62) 2016382619
 (72) EVULET, Andrei
 (74) Spruson & Ferguson

(71) Johansson, S.
 (11) AU-A-2021202146
 (21) 2021202146 (22) 08.04.2021
 (54) Compact waste combustion system
 (51) Int. Cl.

F23G 5/50 (2006.01)
 F23G 5/24 (2006.01)
 F23G 5/40 (2006.01)
 F23G 5/44 (2006.01)
 (31) 63/008,657 (32) 10.04.20 (33) US
 63/133,775 04.01.21 US
 63/150,575 17.02.21 US
 17/184,148 24.02.21 US
 (43) 28.10.2021
 (72) Johansson, Stefan
 (74) Shelston IP Pty Ltd.

(71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021240334
 (21) 2021240334 (22) 05.10.2021
 (54) Amino acid derivatives and their uses
 (51) Int. Cl.
 C07C 237/06 (2006.01)
 A61K 8/43 (2006.01)
 A61K 8/44 (2006.01)
 (43) 28.10.2021
 (62) 2020203887
 (72) Gambogi, Robert J.; Geonnotti III, Anthony R.; Giano, Michael C.; Petersen, Latrisha
 (74) Shelston IP Pty Ltd.

(71) Joy Global Longview Operations LLC
 (11) AU-A-2021240281
 (21) 2021240281 (22) 30.09.2021
 (54) Mining machine and energy storage system for same
 (51) Int. Cl.
 E02F 9/20 (2006.01)
 (43) 28.10.2021
 (62) 2016267252
 (72) DORSETT, William A.; DILLINGER, James B.; LYTEN, Michael John; BARR, Marcus N.; NEILSON, Bradley Maxwell; OWINGS, Don F.
 (74) Griffith Hack

(71) JRSK, Inc.
 (11) AU-A-2021240291
 (21) 2021240291 (22) 01.10.2021
 (54) HARD-SHELL LUGGAGE SYSTEMS
 (51) Int. Cl.
 A45C 5/00 (2006.01)
 A45C 5/03 (2006.01)
 A45C 5/04 (2006.01)
 A45C 5/06 (2006.01)
 A45C 5/14 (2006.01)
 (43) 28.10.2021
 (62) 2020239694
 (72) Korey, Stephanie; Rubio, Jennifer; Recor, Bret; Murray, Seth; Weber, Charles; Park, Ahyoung
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Jumpcode Genomics, Inc.
 (11) AU-A-2021240134
 (21) 2021240134 (22) 28.09.2021
 (54) Methods for analysis of somatic mobile elements, and uses thereof
 (51) Int. Cl.
 C12Q 1/68 (2018.01)

(43) 28.10.2021
 (62) 2015222802
 (72) Brown, Keith
 (74) FB Rice Pty Ltd

(71) KOLMAR KOREA CO., LTD.
 (11) AU-A-2021240300
 (21) 2021240300 (22) 01.10.2021
 (54) Microcapsule including peptide having cell receptor binding affinity and cosmetic composition containing same
 (51) Int. Cl.
 C07K 5/103 (2006.01)
 A61K 8/11 (2006.01)
 A61K 8/64 (2006.01)
 A61Q 19/00 (2006.01)
 C07K 7/06 (2006.01)
 (43) 28.10.2021
 (62) 2018320089
 (72) HAN, Sang Keun; LEE, Hyun Sook; KIM, Eun Ah; HYUN, Seung Min; CHOI, Hyeong; BAEK, So Yoon; HONG, Jae Hwa; LIM, Chae Mi; BAK, Da Jeong; JO, Hye Jin; LEE, Hak Sung; PARK, Ji Hun; LEE, Eun Young
 (74) Griffith Hack

(71) Komatsu Ltd.
 (11) AU-A-2021240259
 (21) 2021240259 (22) 30.09.2021
 (54) Construction site management device, output device, and construction site management method
 (51) Int. Cl.
 G06Q 50/08 (2012.01)
 E02F 9/20 (2006.01)
 (43) 28.10.2021
 (62) 2018305081
 (72) ONISHI, Yoshiyuki; KANOU, Shinya; KURODA, Kyohei; FURUKAWA, Shota; OMURO, Naoyuki
 (74) FB Rice Pty Ltd

(71) Kronos Bio, Inc.
 (11) AU-A-2021240154
 (21) 2021240154 (22) 28.09.2021
 (54) Polymorphs of Syk inhibitors
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (43) 28.10.2021
 (62) 2018321264
 (72) Elford, Tim G.; Fung, Peter Chee-Chu; Hartmeier, Paul Robert; Jernelius, Jesper Alexis; Morrison, Henry
 (74) FPA Patent Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021240254
 (21) 2021240254 (22) 30.09.2021
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
 F25D 23/06 (2006.01)
 F16L 59/065 (2006.01)
 F25D 19/00 (2006.01)
 F25D 23/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2020200640
 (72) Jung, Wonyeong; Youn, Deokhyun;
 Kim, Daewoong
 (74) Griffith Hack

(71) LG Electronics Inc.
 (11) AU-A-2021240269
 (21) 2021240269 (22) 30.09.2021
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
 F25D 23/06 (2006.01)
 F16L 59/065 (2006.01)
 F25D 19/00 (2006.01)
 F25D 23/02 (2006.01)

(43) 28.10.2021
 (62) 2019236677
 (72) Jung, Wonyeong; Youn, Deokhyun;
 Kim, Daewoong
 (74) Griffith Hack

(71) LG Electronics Inc.
 (11) AU-A-2021240275
 (21) 2021240275 (22) 30.09.2021
 (54) Laundry treatment apparatus and method of controlling the same
 (51) Int. Cl.
 D06F 34/00 (2020.01)
 D06F 33/30 (2020.01)
 D06F 39/04 (2006.01)
 D06F 58/26 (2006.01)

(43) 28.10.2021
 (62) 2018312763
 (72) JANG, Jaehyuk; HONG, Sangwook;
 NOH, Hyunwoo; KIM, Changoh; KIM,
 Woo Re
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021245110
 (21) 2021245110 (22) 05.10.2021
 (54) LAUNDRY TREATMENT APPARATUS AND METHOD OF CONTROLLING THE SAME
 (51) Int. Cl.
 D06F 34/00 (2020.01)
 D06F 33/30 (2020.01)
 D06F 39/04 (2006.01)
 D06F 58/26 (2006.01)

(43) 28.10.2021
 (62) 2018312763
 (72) JANG, Jaehyuk; HONG, Sangwook;
 NOH, Hyunwoo; KIM, Changoh; KIM,
 Woo Re
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021245115
 (21) 2021245115 (22) 05.10.2021
 (54) LAUNDRY TREATMENT APPARATUS AND METHOD OF CONTROLLING THE SAME
 (51) Int. Cl.
 D06F 34/00 (2020.01)
 D06F 33/30 (2020.01)
 D06F 39/04 (2006.01)
 D06F 58/26 (2006.01)

(43) 28.10.2021
 (62) 2018312763
 (72) JANG, Jaehyuk; HONG, Sangwook;
 NOH, Hyunwoo; KIM, Changoh; KIM,
 Woo Re
 (74) FB Rice Pty Ltd

(71) Lynk Global, Inc.
 (11) AU-A-2021240280
 (21) 2021240280 (22) 30.09.2021
 (54) Method and apparatus for handling communications between spacecraft operating in an orbital environment and terrestrial telecommunications devices that use terrestrial base station communications
 (51) Int. Cl.
 H04L 12/26 (2006.01)

(43) 28.10.2021
 (62) 2018227806
 (72) Speidel, Tyghe Robert; Gerber, Andrew J.
 (74) Davies Collison Cave Pty Ltd

(71) MAC Valves, Inc.
 (11) AU-A-2021201700
 (21) 2021201700 (22) 17.03.2021
 (54) Digital Proportional Pressure Control
 (51) Int. Cl.
 F15B 13/042 (2006.01)

(31) 16/847,029 (32) 13.04.20 (33) US
 (43) 28.10.2021
 (72) WILLIAMS, Kevin C.; JONES, Thomas;
 DELVAUX, Thierry; RAETS, Gilles
 (74) WRAYS PTY LTD

(71) Magic Leap, Inc.
 (11) AU-A-2021240200
 (21) 2021240200 (22) 29.09.2021
 (54) Virtual/augmented reality system having dynamic region resolution
 (51) Int. Cl.
 G06F 3/00 (2006.01)
 (43) 28.10.2021
 (62) 2016296579
 (72) Schowengerdt, Brian T.; Edwin, Lionel Ernest; Yeoh, Ivan L.; Schuelke, Aaron; Miller, Samuel A.
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-A-2021240222
 (21) 2021240222 (22) 29.09.2021
 (54) Eye pose identification using eye features
 (51) Int. Cl.
 G06K 9/80 (2006.01)
 A61B 3/10 (2006.01)
 A61B 3/11 (2006.01)
 A61B 3/14 (2006.01)
 G01J 1/60 (2006.01)
 G06F 21/32 (2013.01)

(43) 28.10.2021
 (62) 2016340222
 (72) KAEHLER, Adrian; KLUG, Michael Anthony; AMAYEH, Gholamreza
 (74) Davies Collison Cave Pty Ltd

(71) Mallinckrodt Hospital Products IP Limited
 (11) AU-A-2021236571
 (21) 2021236571 (22) 24.09.2021
 (54) Device And Method For Diffusing High Concentration NO With Inhalation Therapy Gas
 (51) Int. Cl.
 A61M 11/00 (2006.01)
 (43) 28.10.2021
 (62) 2016329081
 (72) FALLIGANT, John; TOLMIE, Craig
 (74) WRAYS PTY LTD

(71) MasterCard International Incorporated
 (11) AU-A-2021236576
 (21) 2021236576 (22) 24.09.2021
 (54) Method and system for card link filtering
 (51) Int. Cl.
 G06Q 20/40 (2012.01)
 G06Q 20/34 (2012.01)
 (43) 28.10.2021
 (62) 2019246904
 (72) O'DONNELL, Gerard Joseph; PAS-TRANA, Jensen James E.
 (74) Spruson & Ferguson

(71) MATISA Matériel Industriel S.A.
 (11) AU-A-2021202199
 (21) 2021202199 (22) 12.04.2021
 (54) Transfer car for sleepers and the associated railway vehicle
 (51) Int. Cl.
 E01B 29/06 (2006.01)
 (31) 2003670 (32) 11.04.20 (33) FR
 (43) 28.10.2021
 (72) Bustamante, Jorge; Pilet, Jacques
 (74) FPA Patent Attorneys Pty Ltd

(71) MATISA Matériel Industriel S.A.
 (11) AU-A-2021202200
 (21) 2021202200 (22) 12.04.2021
 (54) Mechanism for reciprocal movement of stacks of sleepers, and railway vehicle comprising such a mechanism
 (51) Int. Cl.
 E01B 29/06 (2006.01)
 (31) 2003671 (32) 11.04.20 (33) FR
 (43) 28.10.2021
 (72) Bustamante, Jorge; Pilet, Jacques
 (74) FPA Patent Attorneys Pty Ltd

(71) Maxtrax Australia Pty Ltd
 (11) AU-A-2021202155
 (21) 2021202155 (22) 08.04.2021
 (54) Vehicle recovery ladder
 (51) Int. Cl.
 B60B 39/12 (2006.01)
 F21K 2/00 (2006.01)
 C08J 3/22 (2006.01)
 C09K 11/08 (2006.01)
 (31) 2020901105 (32) 08.04.20 (33) AU
 (43) 28.10.2021
 (72) MCCARTHY, Bradley
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Mayo Foundation for Medical Education and Research
 (11) AU-A-2021240126
 (21) 2021240126 (22) 27.09.2021
 (54) Electroporation for obesity or diabetes treatment
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (43) 28.10.2021
 (62) 2016335755
 (72) Desimone, Christopher V.; Abu Dayyeh, Barham K.; Asirvatham, Samuel J.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MedImmune Limited
 (11) AU-A-2021240216
 (21) 2021240216 (22) 29.09.2021
 (54) Formulations of monoclonal antibodies
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
C07K 16/10 (2006.01)
C07K 16/28 (2006.01)
 (43) 28.10.2021
 (62) 2018227036
 (72) Lobo, Brian Andrew; Shah, Ambarish Umakant; Sharma, Monika Sood; Goldberg, Deborah Sweet
 (74) Spruson & Ferguson
-
- (71) Mesoblast International Sarl
 (11) AU-A-2021240102
 (21) 2021240102 (22) 27.09.2021
 (54) Method for treating heart failure
 (51) Int. Cl.
A61K 35/28 (2015.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
C12N 5/0775 (2010.01)
 (43) 28.10.2021
 (62) 2015371007
 (72) Itescu, Silviu; Golden, Lee
 (74) FB Rice Pty Ltd
-
- (71) Mesoblast International Sarl
 (11) AU-A-2021240329
 (21) 2021240329 (22) 04.10.2021
 (54) Prevention of progressive heart failure
 (51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61K 35/12 (2015.01)
 (43) 28.10.2021
 (62) 2015371011
 (72) Itescu, Silviu; Golden, Lee
 (74) FB Rice Pty Ltd
-
- (71) Mettler Packaging Pty. Ltd.
 (11) AU-A-2021201978
 (21) 2021201978 (22) 30.03.2021
 (54) Bag, in particular plastics bag, for used coffee capsules, method for collecting and recycling used coffee capsules
 and use of such bags for collection and shipping of used coffee capsules
 (51) Int. Cl.
B65D 33/24 (2006.01)
 (31) 20169082.3 (32) 09.04.20 (33) EP
 (43) 28.10.2021
 (72) Donner, Rene
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microbial Screening Technologies Pty Ltd
 (11) AU-A-2021202114
 (21) 2021202114 (22) 06.04.2021
 (54) PROBIOTIC COMPOSITIONS
 (51) Int. Cl.
A01N 63/28 (2020.01)
A01N 25/04 (2006.01)
A01N 25/14 (2006.01)
A61K 9/00 (2006.01)
A61K 35/742 (2015.01)
A61P 33/14 (2006.01)
A61K 35/00 (2006.01)
 (31) 2020901107 (32) 08.04.20 (33) AU
 (43) 28.10.2021
 (72) Lacey, Ernest; Vuong, Daniel; Chen, Rachel
 (74) Richard David Grant
-
- (71) Minerva Biotechnologies Corporation
 (11) AU-A-2021240117
 (21) 2021240117 (22) 27.09.2021
 (54) Method for inducing cells to less mature state
 (51) Int. Cl.
C12N 5/02 (2006.01)
 (43) 28.10.2021
 (62) 2019203097
 (72) Bamdad, Cynthia
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MITOCHON PHARMACEUTICALS, INC.
 (11) AU-A-2021240120
 (21) 2021240120 (22) 27.09.2021
 (54) INDUCED EXPRESSION OF BRAIN DERIVED NEUROTROPHIC FACTOR (BDNF) FOR TREATMENT OF NEURO-MUSCULAR, NEURODEGENERATIVE, AUTOIMMUNE, DEVELOPMENTAL AND/OR METABOLIC DISEASES
 (51) Int. Cl.
A61K 31/06 (2006.01)
A61P 25/28 (2006.01)
 (43) 28.10.2021
 (62) 2016209255
 (72) Alonso, Robert; Geisler, John Gerard
 (74) AJ PARK
-
- (71) Molecular Templates, Inc.
 (11) AU-A-2021240294
 (21) 2021240294 (22) 01.10.2021
 (54) De-immunized, Shiga toxin A Subunit scaffolds and cell-targeting molecules comprising the same
 (51) Int. Cl.
C07K 14/25 (2006.01)
-
- (71) Monash University
 (11) AU-A-2021240125
 (21) 2021240125 (22) 27.09.2021
 (54) NOVEL PHASE CHANGE MATERIAL AND METHODS OF USE
 (51) Int. Cl.
C09K 5/06 (2006.01)
H01L 27/16 (2006.01)
H01L 35/00 (2006.01)
H01L 37/00 (2006.01)
 (43) 28.10.2021
 (62) 2017266432
 (72) MacFarlane, Douglas; Ranganathan, Vijayaraghavan; Kar, Mega
 (74) Phillips Ormonde Fitzpatrick
-
- (71) NantKwest, Inc.
 (11) AU-A-2021236511
 (21) 2021236511 (22) 23.09.2021
 (54) Modified NK-92 haNK003 cells for the clinic
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
C07K 14/55 (2006.01)
C07K 14/735 (2006.01)
 (43) 28.10.2021
 (62) 2018231193
 (72) Klingemann, Hans; Boissel, Laurent; Soon-Shiong, Patrick
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2021240301
 (21) 2021240301 (22) 01.10.2021
 (54) Techniques for predicting perceptual video quality based on complementary perceptual quality models
 (51) Int. Cl.
H04N 19/154 (2014.01)
G06K 9/62 (2006.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
H04N 19/136 (2014.01)
 (43) 28.10.2021
 (62) 2019218894
 (72) Li, Zhi; Bampis, Christos
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nextracker Inc.
 (11) AU-A-2021245101
 (21) 2021245101 (22) 05.10.2021
 (54) Systems for an Methods of Positioning Solar Panels in an Array of Solar Panels to Efficiently Capture Sunlight
 (51) Int. Cl.
F24S 50/20 (2018.01)
H02S 20/32 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2018297172
 (72) Ma, Yudong; Borrelli, Francesco; Daly, Allan; Liu, Yang
 (74) Clark Intellectual Property Pty Ltd

(71) Nextremity Solutions, Inc.
 (11) AU-A-2021201890
 (21) 2021201890 (22) 26.03.2021
 (54) RATCHETING HANDLE FOR MEDICAL INSTRUMENT

(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/00 (2006.01)

(31) 63/007,993 (32) 10.04.20 (33) US
 (43) 28.10.2021
 (72) Denham, Gregory; Whitley, Joseph; Schlotterback, Ryan
 (74) Zone Patents Limited

(71) Nextremity Solutions, Inc.
 (11) AU-A-2021201893
 (21) 2021201893 (22) 26.03.2021
 (54) TORQUE LIMITING HANDLE FOR MEDICAL INSTRUMENT

(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/00 (2006.01)

(31) 63/007,998 (32) 10.04.20 (33) US
 (43) 28.10.2021
 (72) Denham, Gregory; Whitley, Joseph; Schlotterback, Ryan
 (74) Zone Patents Limited

(71) Nextremity Solutions, Inc.
 (11) AU-A-2021201895
 (21) 2021201895 (22) 26.03.2021
 (54) TORQUE LIMITING RATCHETING HANDLE FOR MEDICAL INSTRUMENT

(51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/00 (2006.01)

(31) 63/008,004 (32) 10.04.20 (33) US
 (43) 28.10.2021
 (72) Denham, Gregory; Whitley, Joseph; Schlotterback, Ryan
 (74) Zone Patents Limited

(71) Nicira, Inc.
 (11) AU-A-2021245096
 (21) 2021245096 (22) 05.10.2021
 (54) Logical router with multiple routing components

(51) Int. Cl.
H04L 12/713 (2013.01)
H04L 12/24 (2006.01)
H04L 12/715 (2013.01)
H04L 12/703 (2013.01)

(43) 28.10.2021
 (62) 2021200083
 (72) ZHANG, Ronghua; CHANDRASHEKHAR, GANESAN; RAVINOOTHALA, Sreeram; FAN, Kai-Wei
 (74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-A-2021240163
 (21) 2021240163 (22) 29.09.2021
 (54) Aerosol-generating material rod segment
 (51) Int. Cl.
A24C 5/14 (2006.01)
A24C 5/18 (2006.01)

(43) 28.10.2021
 (62) 2018335829
 (72) Woodman, Tom; England, William
 (74) Shelston IP Pty Ltd.

(71) Nicoventures Trading Limited
 (11) AU-A-2021240219
 (21) 2021240219 (22) 29.09.2021
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/16 (2020.01)
A24D 3/06 (2006.01)
A24F 47/00 (2020.01)

(43) 28.10.2021
 (62) 2019228125
 (72) Hepworth, Richard
 (74) Shelston IP Pty Ltd.

(71) Nutrition 21, LLC
 (11) AU-A-2021240122
 (21) 2021240122 (22) 27.09.2021
 (54) Arginine silicate inositol for improving cognitive function
 (51) Int. Cl.
A61K 31/047 (2006.01)
A61K 31/198 (2006.01)
A61K 31/695 (2006.01)
A61P 25/28 (2006.01)

(43) 28.10.2021
 (62) 2016287489
 (72) Komorowski, James R.
 (74) Spruson & Ferguson

(71) Osborne, L.
 (11) AU-A-2021240271
 (21) 2021240271 (22) 30.09.2021
 (54) Fluid flow manager
 (51) Int. Cl.
E21B 34/10 (2006.01)
F16K 17/04 (2006.01)

(43) 28.10.2021
 (62) 2019236589
 (72) Osborne, Lawrence
 (74) Acumen Intellectual Property

(71) Patriot Research Center, LLC
 (11) AU-A-2021201718
 (21) 2021201718 (22) 18.03.2021
 (54) METAL TO METAL VEE SEAL
 (51) Int. Cl.

F16L 19/075 (2006.01)
E21B 33/03 (2006.01)
F16B 7/18 (2006.01)
F16L 19/14 (2006.01)
 (31) 16/848,500 (32) 14.04.20 (33) US
 (43) 28.10.2021
 (72) CAIN, Brandon; COTTON, Craig
 (74) James & Wells Intellectual Property

(71) Pharmacyclics LLC
 (11) AU-A-2021240244
 (21) 2021240244 (22) 30.09.2021
 (54) Pharmaceutical formulations of Bruton's tyrosine kinase inhibitor
 (51) Int. Cl.
A61K 31/436 (2006.01)
A61K 31/519 (2006.01)

(43) 28.10.2021
 (62) 2016226279
 (72) ATLURI, Harisha; CHONG, Ching Wah; KUEHL, Robert; TAN, Heow
 (74) Spruson & Ferguson

(71) Phasebio Pharmaceuticals, Inc.
 (11) AU-A-2021229233
 (21) 2021229233 (22) 10.09.2021
 (54) ELP fusion proteins for controlled and sustained release
 (51) Int. Cl.
A61K 38/27 (2006.01)
A61K 38/22 (2006.01)
A61K 47/64 (2017.01)

(43) 28.10.2021
 (62) 2015349743
 (72) Jowett, James; Ballance, David James
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Pictometry International Corp.
 (11) AU-A-2021240246
 (21) 2021240246 (22) 30.09.2021
 (54) AUGMENTED THREE DIMENSIONAL POINT COLLECTION OF VERTICAL STRUCTURES
 (51) Int. Cl.
G01C 11/02 (2006.01)
G01C 11/10 (2006.01)
G01S 17/89 (2020.01)

(43) 28.10.2021
 (62) 2019226185
 (72) Schultz, Stephen L.; Nilosek, David R.; Petterson, David S.; Harrington, Timothy S.
 (74) Phillips Ormonde Fitzpatrick

(71) PONGRASS, R.G.
 (11) AU-A-2021236510
 (21) 2021236510 (22) 23.09.2021
 (54) Tufting system
 (51) Int. Cl.
D05C 15/06 (2006.01)
D05C 15/08 (2006.01)
D05C 15/18 (2006.01)

(43) 28.10.2021
 (62) PCT/AU2020/051262
 (72) PONGRASS, Robert Gabor
 (74) FB Rice Pty Ltd

(71) Quanta Associates, L. P.
 (11) AU-A-2021240210
 (21) 2021240210 (22) 29.09.2021
 (54) Direct current meter and method of use
 (51) Int. Cl.
G01R 31/08 (2020.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 28.10.2021
 (62) 2016270351
 (72) Ball, David James; McLennan, Donald William
 (74) Davies Collison Cave Pty Ltd

(71) Recurium IP Holdings, LLC
 (11) AU-A-2021240162
 (21) 2021240162 (22) 29.09.2021
 (54) EGFR inhibitor compounds
 (51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/404 (2006.01)
A61P 35/00 (2006.01)
C07D 209/04 (2006.01)

(43) 28.10.2021
 (62) 2017269335
 (72) BUNKER, Kevin Duane; HUANG, Peter Qinhua; ABRAHAM, Sunny; PINCHMAN, Joseph Robert; HOPKINS, Chad Daniel; SLEE, Deborah Helen
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021240303
 (21) 2021240303 (22) 01.10.2021
 (54) PRODUCTION CELL LINE ENHANCERS

(51) Int. Cl.
C07K 16/00 (2006.01)
C12N 15/79 (2006.01)

(43) 28.10.2021
 (62) 2019203780
 (72) Chen, Gang; Burakov, Darya; Deshpande, Dipali
 (74) Phillips Ormonde Fitzpatrick

Regeneron Pharmaceuticals, Inc. see Yale University
 (21) 2021240324

(71) Regenesance B.V.
 (11) AU-A-2021240139
 (21) 2021240139 (22) 28.09.2021
 (54) Antibodies that bind human C6 and uses thereof

(51) Int. Cl.
C07K 16/18 (2006.01)

(43) 28.10.2021
 (62) 2015365583
 (72) Baas, Frank; Van Dijk, Marc A.
 (74) Southern Cross Intellectual Property

(71) Remsafe Pty Ltd
 (11) AU-A-2021236563
 (21) 2021236563 (22) 24.09.2021
 (54) An equipment isolation switch assembly
 (51) Int. Cl.
H01H 9/24 (2006.01)
H01H 27/00 (2006.01)

(43) 28.10.2021
 (62) 2020203048
 (72) LANE, Michael Charles; KACPEREK, Kazimierz; MROSS, Jack
 (74) Griffith Hack

(71) ResMed Pty Ltd
 (11) AU-A-2021240144
 (21) 2021240144 (22) 28.09.2021
 (54) Headgear for a Patient Interface
 (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)

(43) 28.10.2021
 (62) 2021209182
 (72) BLANCH, Emily Elizabeth; KOIJ, Michiel; WAGNER, Stewart Joseph; WHITE, Hadley; WATSON, Paul Derrick; KIRKPATRICK, Ryan Michael
 (74) James & Wells Intellectual Property

(71) Sage Products, LLC
 (11) AU-A-2021240138
 (21) 2021240138 (22) 28.09.2021
 (54) Devices and Systems for Urine Collection
 (51) Int. Cl.
A61F 5/453 (2006.01)

(43) 28.10.2021
 (62) 2019221663
 (72) ECKLUND, Brian J.; SEXTON, Kristin M.; KEA, Alex D.; ULREICH, Daniel R.
 (74) Davies Collison Cave Pty Ltd

(71) Samsung Electronics Co., Ltd.
 (11) AU-A-2021200796
 (21) 2021200796 (22) 27.01.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/00 (2006.01)
F25D 23/00 (2006.01)

(31) 10-2020-0043011 (32) 08.04.20 (33) KR
 (43) 28.10.2021
 (72) LEE, Dongho; SONG, Youngil; RHIE, Jisu
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-A-2021201079
 (21) 2021201079 (22) 27.01.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 23/02 (2006.01)

(31) 10-2020-0043017 (32) 08.04.20 (33) KR
 10-2020-0152722 08.04.20 KR
 (43) 28.10.2021
 (72) PARK, Sungdeuk; KWON, Youngmin; NAM, Jeongman; KIM, Seongwoo; YOON, Seunggho; JEONG, Hojun
 (74) Phillips Ormonde Fitzpatrick

(71) Sartorius Stedim Chromatography Systems Ltd.
 (11) AU-A-2021236507
 (21) 2021236507 (22) 23.09.2021
 (54) OPTIMIZING OPERATING BINDING CAPACITY FOR A MULTIPLE COLUMN CHROMATOGRAPHY PROCESS
 (51) Int. Cl.

G01N 30/46 (2006.01)
B01D 15/18 (2006.01)

G01N 30/86 (2006.01)
 (43) 28.10.2021
 (62) 2016203494
 (72) Gjoka, Xhorxhi; Rogler, Karl K.; Schofield, Mark J.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Schneider Electric USA, Inc.
 (11) AU-A-2021236534
 (21) 2021236534 (22) 23.09.2021
 (54) SYSTEMS AND METHODS FOR ANALYZING POWER QUALITY EVENTS IN AN ELECTRICAL SYSTEM
 (51) Int. Cl.

G01R 19/25 (2006.01)
 (43) 28.10.2021
 (62) 2019204827
 (72) Menzel, Johannes; Bickel, Jon A.
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020289853
 (21) 2020289853 (22) 09.09.2020
 (54) Matching method and apparatus, electronic device, computer-readable storage medium, and computer program
 (51) Int. Cl.

G06K 9/00 (2006.01)
 (31) 10202003292X (32) 09.04.20 (33) SG
 (43) 28.10.2021
 (72) CHEN, Kaige; WU, Lue; YI, Shuai
 (74) FB Rice Pty Ltd

(71) Seth, R.
 (11) AU-A-2021240266
 (21) 2021240266 (22) 30.09.2021
 (54) PARALLEL NEURAL PROCESSOR FOR ARTIFICIAL INTELLIGENCE
 (51) Int. Cl.

G06K 9/62 (2006.01)
G06N 3/04 (2006.01)
 (43) 28.10.2021
 (62) 2018330840
 (72) Seth, Rohit
 (74) Phillips Ormonde Fitzpatrick

(71) SHAW-ALMEX INDUSTRIES LIMITED
 (11) AU-A-2021236550
 (21) 2021236550 (22) 24.09.2021
 (54) ADVANCED COMPONENT BASED CONVEYOR BELT SPLICER
 (51) Int. Cl.

F16G 3/10 (2006.01)
B65G 15/30 (2006.01)
F16G 3/16 (2006.01)
 (43) 28.10.2021
 (62) 2016322039
 (72) Shaw, Timothy
 (74) Michael Buck IP

(71) Shire Human Genetic Therapies, Inc.
 (11) AU-A-2021236557
 (21) 2021236557 (22) 24.09.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF ARYL-SULFATASE A
 (51) Int. Cl.
A61K 38/54 (2006.01)
A61K 38/46 (2006.01)
 (43) 28.10.2021
 (62) 2019204051
 (72) Shahrokh, Zahra; Pan, Jing; Calias, Pericles; Salamat-Miller, Nazila; Taylor, Katherine; Polieto, Paul; Charnas, Lawrence; Wright, Teresa Leah
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sight Sciences, Inc.
 (11) AU-A-2021240226
 (21) 2021240226 (22) 30.09.2021
 (54) OCULAR DELIVERY SYSTEMS AND METHODS
 (51) Int. Cl.
A61F 9/007 (2006.01)
 (43) 28.10.2021
 (62) 2015390071
 (72) Badawi, David Y.; O'Keeffe, Daniel; Badawi, Paul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Stryker Corporation
 (11) AU-A-2021240316
 (21) 2021240316 (22) 01.10.2021
 (54) STERILIZATION ENCLOSURE FOR SURGICAL INSTRUMENTS
 (51) Int. Cl.
A61L 2/07 (2006.01)
A61L 2/28 (2006.01)
G01K 3/04 (2006.01)
G01K 11/06 (2006.01)
G01K 17/02 (2006.01)
 (43) 28.10.2021
 (62) 2016321354
 (72) Henniges, Bruce; Childers, Robert; Chmelar, Erik; Dudycha, Adam; Miller, Michael; Moaiery, Ali; Purrenhage, Benjamin John
 (74) Davies Collison Cave Pty Ltd
-
- (71) Svitzer A/S
 (11) AU-A-2021240268
 (21) 2021240268 (22) 30.09.2021
 (54) Tugboat
 (51) Int. Cl.
B63B 21/56 (2006.01)
B63B 21/54 (2006.01)
B63B 35/68 (2006.01)
 (43) 28.10.2021
 (62) 2018368626
 (72) BANGSLUND, Thomas
 (74) Spruson & Ferguson
-
- (71) Synthes GmbH
 (11) AU-A-2021245109
 (21) 2021245109 (22) 05.10.2021
 (54) Suprapatellar insertion system, kit and method
 (51) Int. Cl.
- A61B 17/88** (2006.01)
A61B 17/17 (2006.01)
A61B 17/68 (2006.01)
A61B 17/90 (2006.01)
 (43) 28.10.2021
 (62) 2019222825
 (72) LIMOUZE, Robert; POWELL, Sean
 (74) Spruson & Ferguson
-
- (71) TDELTA LIMITED
 (11) AU-A-2021240302
 (21) 2021240302 (22) 01.10.2021
 (54) KETONE BODY AND KETONE BODY ESTER FOR REDUCING MUSCLE BREAKDOWN
 (51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/22 (2006.01)
A61K 31/225 (2006.01)
A61P 21/06 (2006.01)
 (43) 28.10.2021
 (62) 2019283843
 (72) CLARKE, Kieran; COX, Peter
 (74) Houlihan² Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2021240137
 (21) 2021240137 (22) 28.09.2021
 (54) Methods for manipulating phagocytosis mediated by CD74
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (43) 28.10.2021
 (62) 2019253783
 (72) JAMIESON, Catriona Helen M.; WEISSMAN, Irving L.; JAISWAL, Siddhartha; MAJETI, Ravindra
 (74) FB Rice Pty Ltd
-
- (71) The Boeing Company
 (11) AU-A-2021202137
 (21) 2021202137 (22) 07.04.2021
 (54) Interlayer and associated reinforcement structure, composite, and method
 (51) Int. Cl.
B32B 5/08 (2006.01)
B32B 5/26 (2006.01)
B32B 37/04 (2006.01)
 (31) 16/843,423 (32) 08.04.20 (33) US
 (43) 28.10.2021
 (72) ADAMSON, Benjamin P.; HOLDEN, George; HOWE, Christopher A.
 (74) FB Rice Pty Ltd
-
- (71) The Coca-Cola Company
 (11) AU-A-2021240204
 (21) 2021240204 (22) 29.09.2021
 (54) Frozen beverage composition containing hydrolyzed pea protein
 (51) Int. Cl.
A23L 2/38 (2021.01)
A23L 2/54 (2006.01)
A23L 3/36 (2006.01)
-
- (43) 28.10.2021
 (62) 2017232497
 (72) RYAN, Sandra C.
 (74) FB Rice Pty Ltd
-
- (71) The Coca-Cola Company
 (11) AU-A-2021240307
 (21) 2021240307 (22) 01.10.2021
 (54) Continuous high pressure processing of food and beverage products
 (51) Int. Cl.
A23L 2/42 (2006.01)
A23L 3/015 (2006.01)
 (43) 28.10.2021
 (62) 2017207029
 (72) Mehta, Anish; Schubert, Hubertus; Rahman, Mamunur; Bakr, Shumi; Henderson, Omari; Luense, Roger; Giriboni de Mello, Indaue Ieda
 (74) FB Rice Pty Ltd
-
- (71) The NOCO Company
 (11) AU-A-2021240310
 (21) 2021240310 (22) 01.10.2021
 (54) Electric vehicle (EV) fast recharge station and system
 (51) Int. Cl.
H02J 7/02 (2016.01)
H02J 7/04 (2006.01)
 (43) 28.10.2021
 (62) 2021203245
 (72) Stanfield, James Richard
 (74) Griffith Hack
-
- (71) TherapeuticsMD, Inc.
 (11) AU-A-2021240253
 (21) 2021240253 (22) 30.09.2021
 (54) Natural Combination Hormone Replacement Formulations And Therapies
 (51) Int. Cl.
A01N 45/00 (2006.01)
 (43) 28.10.2021
 (62) 2019204655
 (72) BERNICK, Brian A; CACACE, Janice Louise; PERSICANER, Peter H. R.; IRANI, Neda
 (74) WRAYS PTY LTD
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- (71) The Scripps Research Institute
 (11) AU-A-2021240252
 (21) 2021240252 (22) 30.09.2021
 (54) CHIMERIC POLYPEPTIDES HAVING TARGETED BINDING SPECIFICITY
 (51) Int. Cl.
C12N 15/62 (2006.01)
 (43) 28.10.2021
 (62) 2019200922
 (72) Barbas III, Carlos F.; Mercer, Andrew; Lamb, Brian M.; Gaj, Thomas
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) The United States of America, as represented by the Secretary, Department of Health and Human Services
 (11) AU-A-2021240286

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(21) 2021240286 (22) 01.10.2021
 (54) Delivery of packaged RNA to mammalian cells
 (51) Int. Cl.
 C12N 7/00 (2006.01)
 C12N 15/86 (2006.01)
 (43) 28.10.2021
 (62) 2019201911
 (72) Kaczmarczyk, Stanislaw J.; Chatterjee, Deb K.
 (74) Griffith Hack

(71) Tokamak Energy Ltd
 (11) AU-A-2021240133
 (21) 2021240133 (22) 28.09.2021
 (54) HIGH TEMPERATURE SUPERCONDUCTOR MAGNET
 (51) Int. Cl.
 H01F 6/06 (2006.01)
 H01F 41/10 (2006.01)
 H01F 27/28 (2006.01)
 H01F 41/04 (2006.01)
 (43) 28.10.2021
 (62) 2019360423
 (72) Brittles, Greg; Kruip, Marcel; Langtry, Tony; Smith, George
 (74) Ellis Terry

(71) Toughbuilt Industries, Inc.
 (11) AU-A-2021202204
 (21) 2021202204 (22) 12.04.2021
 (54) Spill-resistant pouch
 (51) Int. Cl.
 A45F 5/02 (2006.01)
 A45C 1/04 (2006.01)
 B25H 3/00 (2006.01)
 B65D 33/00 (2006.01)
 (31) 16/846,608 (32) 13.04.20 (33) US
 (43) 28.10.2021
 (72) Panosian, Michael; Keeler, Joshua
 (74) Griffith Hack

(71) Transportation IP Holdings, LLC
 (11) AU-A-2021202231
 (21) 2021202231 (22) 13.04.2021
 (54) POWER SUPPLY SYSTEM AND METHOD
 (51) Int. Cl.
 H02J 5/00 (2016.01)
 (31) 63/009,176 (32) 13.04.20 (33) US
 17/225,322 08.04.21 US
 (43) 28.10.2021
 (72) Wolffe, Jeffrey John
 (74) Phillips Ormonde Fitzpatrick

(71) Treace Medical Concepts, Inc.
 (11) AU-A-2021236565
 (21) 2021236565 (22) 24.09.2021
 (54) Joint spacer systems and methods
 (51) Int. Cl.
 A61B 17/17 (2006.01)
 A61B 17/56 (2006.01)
 (43) 28.10.2021
 (62) 2016323600
 (72) Bays, F. Barry; Dayton, Paul; Ferguson, Joe William; Gil, Carlos Eduardo; San-

trock, Robert D.; Scanlan, Sean F.; Smith, W. Bret; Treace, John T.
 (74) Griffith Hack

(71) TuSimple, Inc.
 (11) AU-A-2021202120
 (21) 2021202120 (22) 07.04.2021
 (54) Camera pose estimation techniques
 (51) Int. Cl.
 G01C 21/30 (2006.01)
 G01C 21/28 (2006.01)
 (31) 63/007,895 (32) 09.04.20 (33) US
 (43) 28.10.2021
 (72) QIAN, Chenzhe; LUO, Yi; XU, Ke; WANG, Mingdong; HOU, Xiaodi
 (74) FB Rice Pty Ltd

(71) Unilever IP Holdings B.V.
 (11) AU-A-2021245105
 (21) 2021245105 (22) 05.10.2021
 (54) Frozen confection composition
 (51) Int. Cl.
 A23G 9/32 (2006.01)
 A23G 9/38 (2006.01)
 A23G 9/44 (2006.01)
 (43) 28.10.2021
 (62) 2018373919
 (72) Freeman, Jennifer Elizabeth; MacFarlane, Martin
 (74) Davies Collison Cave Pty Ltd

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 (21) 2021240255

(71) Visa International Service Association
 (11) AU-A-2021240119
 (21) 2021240119 (22) 27.09.2021
 (54) Location verification during dynamic data transactions
 (51) Int. Cl.
 H04L 29/06 (2006.01)
 H04W 4/02 (2018.01)
 (43) 28.10.2021
 (62) 2017234432
 (72) PRAKASH, Gyan; GADDAM, Ajit; POWELL, Glenn; KGIL, Taeho; AABYE, Christian
 (74) FPA Patent Attorneys Pty Ltd

(71) Vision Ease, LP
 (11) AU-A-2021236531
 (21) 2021236531 (22) 23.09.2021
 (54) Crazying resistant coating and method thereof
 (51) Int. Cl.
 G02B 1/11 (2015.01)
 B05D 5/06 (2006.01)
 C03C 17/34 (2006.01)
 C09D 183/04 (2006.01)
 C23C 14/08 (2006.01)
 C23C 14/14 (2006.01)

(43) 28.10.2021
 (62) 2016232772
 (72) BROWN, Jeff; MARSHALL, Michael; MOXON, John
 (74) Spruson & Ferguson

(71) VulcanForms Inc.
 (11) AU-A-2021240172
 (21) 2021240172 (22) 29.09.2021
 (54) Additive manufacturing by spatially controlled material fusion
 (51) Int. Cl.
 B22F 3/105 (2006.01)
 B22F 3/16 (2006.01)
 B29C 35/02 (2006.01)
 B33Y 10/00 (2015.01)
 (43) 28.10.2021
 (62) 2016295394
 (72) Feldmann, Martin C.; Hart, Anastasios John; Svenson, Knute; Vyatskikh, Andrey
 (74) Shelston IP Pty Ltd.

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2021236548
 (21) 2021236548 (22) 23.09.2021
 (54) Sutures with porosity reducing elements and related medical devices
 (51) Int. Cl.
 A61B 17/06 (2006.01)
 A61L 17/14 (2006.01)
 (43) 28.10.2021
 (62) 2018389114
 (72) GEMETTA, Tiffany; RADSPINNER, Rachel; TEN, Elena; WETHERELL, Franklin C.
 (74) Griffith Hack

(71) Warsaw Orthopedic, Inc.
 (11) AU-A-2021236551
 (21) 2021236551 (22) 24.09.2021
 (54) Expandable spinal implant system and method
 (51) Int. Cl.
 A61F 2/44 (2006.01)
 (43) 28.10.2021
 (62) 2016339970
 (72) Kuyler, Adriaan J.; Melkent, Anthony J.; Miller, Keith E.
 (74) FB Rice Pty Ltd

(71) WATER 2 HYDROGEN (IP) PTY LTD
 (11) AU-A-2021240157
 (21) 2021240157 (22) 28.09.2021
 (54) AN INTERNAL COMBUSTION ENGINE AND METHOD OF OPERATING AN INTERNAL COMBUSTION ENGINE
 (51) Int. Cl.
 C01B 3/04 (2006.01)
 F02D 19/06 (2006.01)
 F02D 19/08 (2006.01)
 F02M 21/02 (2006.01)
 F02M 25/022 (2006.01)

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(43) 28.10.2021
 (62) 2019262098
 (72) RIGNEY, SHAUN T.
 (74) Griffith Hack

(71) Welltec Oilfield Solutions AG
 (11) AU-A-2021240167
 (21) 2021240167 (22) 29.09.2021
 (54) Downhole completion system
 (51) Int. Cl.
 E21B 47/10 (2012.01)
 E21B 47/12 (2012.01)
 (43) 28.10.2021
 (62) 2018240331
 (72) Nesgaard, Carsten
 (74) Spruson & Ferguson

(71) Westinghouse Air Brake Technologies Corporation
 (11) AU-A-2021202180
 (21) 2021202180 (22) 09.04.2021
 (54) VEHICLE CONTROL SYSTEM
 (51) Int. Cl.
 B61L 15/00 (2006.01)
 B60T 13/66 (2006.01)
 B60T 17/22 (2006.01)
 B61C 15/14 (2006.01)
 B61L 25/02 (2006.01)
 (31) 63/009,194 (32) 13.04.20 (33) US
 17/223,884 06.04.21 US
 (43) 28.10.2021
 (72) Abrosimov, Igor; Onal, Osman Burak; Kurz, Brian
 (74) Phillips Ormonde Fitzpatrick

(71) Wilcox Industries Corp.
 (11) AU-A-2021202264
 (21) 2021202264 (22) 14.04.2021
 (54) Modular Helmet System
 (51) Int. Cl.
 A42B 3/04 (2006.01)
 H04R 1/02 (2006.01)
 H05K 5/00 (2006.01)
 (31) 63/009,783 (32) 14.04.20 (33) US
 (43) 28.10.2021
 (72) TEETZEL, James; HALL, Edward; DALZELL, Ned
 (74) WRAYS PTY LTD

(71) Wix.com Ltd.
 (11) AU-A-2021240187
 (21) 2021240187 (22) 29.09.2021
 (54) System and method for third party application activity data collection
 (51) Int. Cl.
 G06F 17/22 (2006.01)
 (43) 28.10.2021
 (62) 2019264558
 (72) Abrahams, Yoav; Bloch, Kfir; Achsaf, Nitzan
 (74) Cotters Patent & Trade Mark Attorneys

(71) Woolven, B.L.
 (11) AU-A-2021202202
 (21) 2021202202 (22) 12.04.2021

(54) METHOD FOR PREVENTION OR TREATMENT OF OBESITY, REDUCING BODY WEIGHT AND/OR FOOD INTAKE, OR INDUCING SATIETY IN A SUBJECT
 (51) Int. Cl.
 A61K 38/26 (2006.01)
 A61F 5/00 (2006.01)
 A61N 1/04 (2006.01)
 A61N 1/20 (2006.01)
 A61P 3/04 (2006.01)
 (31) 2020901183 (32) 14.04.20 (33) AU
 (43) 28.10.2021
 (72) Woolven, Benjamin Lewes
 (74) Michael Buck IP

(71) Worldpay Limited
 (11) AU-A-2021240288
 (21) 2021240288 (22) 01.10.2021
 (54) Wireless communication between electronic devices in close proximity
 (51) Int. Cl.
 H04B 5/00 (2006.01)
 (43) 28.10.2021
 (62) 2018379798
 (72) PICKERING, Daren; TELFORD-REED, Nicholas
 (74) FB Rice Pty Ltd

(71) Xencor, Inc.
 (11) AU-A-2021236525
 (21) 2021236525 (22) 23.09.2021
 (54) Fc variants with altered binding to FcRn
 (51) Int. Cl.
 C07K 16/08 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/22 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/32 (2006.01)
 (43) 28.10.2021
 (62) 2019213332
 (72) CHAMBERLAIN, Aaron; DAHIYAT, Bassil; KARKI, Sher Bahadur; DESJARLAIS, John Rudolph; LAZAR, Gregory Alan
 (74) MINTER ELLISON

(71) Yale University; Institute for Research in Biomedicine (IRB); Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021240324
 (21) 2021240324 (22) 04.10.2021
 (54) Genetically modified non-human animals and methods of use thereof
 (51) Int. Cl.
 A01K 67/027 (2006.01)
 A01K 67/033 (2006.01)
 A61K 39/00 (2006.01)
 (43) 28.10.2021
 (62) 2019216625
 (72) FLAVELL, Richard A.; MANZ, Markus; RONGVAUX, Anthony; STROWIG, Till; WILLINGER, Tim; MURPHY, Andrew J.; STEVENS, Sean; YANCOPOULOS, George
 (74) Davies Collison Cave Pty Ltd

(71) Zeldia Therapeutics Operations Pty Ltd
 (11) AU-A-2021240296
 (21) 2021240296 (22) 01.10.2021
 (54) Cannabis Composition
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 31/05 (2006.01)
 A61K 36/00 (2006.01)
 A61P 17/04 (2006.01)
 (43) 28.10.2021
 (62) 2019208177
 (72) KARELIS, HARRY; GORDON, MARA; SMITH, STEWART; WASHER, STEWART
 (74) Griffith Hack

(71) Zeldia Therapeutics Operations Pty Ltd
 (11) AU-A-2021240297
 (21) 2021240297 (22) 01.10.2021
 (54) Cannabis Composition
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 31/05 (2006.01)
 A61K 36/00 (2006.01)
 A61P 25/20 (2006.01)
 (43) 28.10.2021
 (62) 2019253841
 (72) KARELIS, HARRY; GORDON, MARA; SMITH, STEWART; WASHER, STEWART
 (74) Griffith Hack

(71) Zipair
 (11) AU-A-2021240148
 (21) 2021240148 (22) 28.09.2021
 (54) Device for propelling a passenger
 (51) Int. Cl.
 B64C 39/02 (2006.01)
 (43) 28.10.2021
 (62) 2017246988
 (72) ZAPATA, Frankie
 (74) FB Rice Pty Ltd

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Innovation Patents Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
 - . (**) Title not given
- (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) 920th Hospital of Joint Logistics Support Force
 (11) AU-A-2021104573
 (21) 2021104573 (22) 26.07.2021
 (54) INDIVIDUALIZED 3D PRINTED ACETABULAR WALL DEFECT REPAIRING AND RECONSTRUCTING SYSTEM
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 A61F 2/34 (2006.01)
 G06T 17/00 (2006.01)
 G06T 19/20 (2011.01)
 (45) 28.10.2021
 (72) Liang, Jinlong; Wu, Jiang; Huang, Zhiwei
 (74) MOHAN MURALI KODIVEL

(71) Affiliated Hospital of Jining Medical University
 (11) AU-A-2021106118
 (21) 2021106118 (22) 20.08.2021
 (54) USE OF MICROVESICLE DERIVED FROM UMBILICAL CORD MESENCHYMAL STEM CELL IN PREPARATION OF FORMULATION FOR PROMOTING REGENERATION OF POST-TRAUMATIC SKIN APPENDAGE
 (51) Int. Cl.
 A61K 35/51 (2015.01)
 A61P 17/02 (2006.01)
 A61P 17/14 (2006.01)
 C12N 5/0775 (2010.01)
 (45) 28.10.2021
 (72) ZHANG, Bin; BIE, Qingli; HE, Baoyu; WANG, Fengge; FENG, Xueqin; ZHAO, Rou; WEI, Li; LIANG, Jing; WU, Peipei; XU, Wenrong; QIAN, Hui
 (74) Griffith Hack

Aggarwal, N. see Nehemiah, E.
 (21) 2021103939

(71) Ajay, A.; Dahiya, D.; Nayak, S.; Dhaliwal, P.; Choudhary, T.; Gillawat, A.K.; Dahiya, M.; Hiremath, S.; Goel, R.; Sambasivam, A.; Gambhir, V.
 (11) AU-A-2021102997
 (21) 2021102997 (22) 31.05.2021
 (54) ADVANCED ISF METHOD BY USING LASER & ADVANCE MECHANISM
 (51) Int. Cl.
 G05B 19/23 (2006.01)
 B21D 31/00 (2006.01)
 B23K 26/00 (2014.01)
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G05B 19/4099 (2006.01)
 (45) 28.10.2021
 (72) Ajay, Ajay; Dahiya, Deepak; Satti, Tanuj; Jangir, Amit; Nayak, Sujata; Dhaliwal, Parneeta; Choudhary, Tushar; Dahiya, Mamta; Gillawat, Anil Kumar; Hiremath, Shivashankarayya; Sambasivam, Anivel; Goel, Rajesh; Sharma, Sunny; Parveen, Parveen; Gambhir, Victor
 (74) LESICAR MAYNARD ANDREWS PTY LTD

Ali, A. see Ganesh Rane, C.
 (21) 2021102691

(71) Apro Commerce Pty Ltd
 (11) AU-A-2021105960
 (21) 2021105960 (22) 19.08.2021
 (54) Counterweight Type Incense Socket
 (51) Int. Cl.
 G05B 19/045 (2006.01)
 A61L 9/03 (2006.01)
 H02J 50/00 (2016.01)
 (31) 202121455619.3 (32) 29.06.21 (33) CN
 (45) 28.10.2021
 (72) Xu, Yi
 (74) Michael Buck IP

(71) Arctech Solar Holding Co., Ltd.
 (11) AU-A-2021105669
 (21) 2021105669 (22) 17.08.2021
 (54) FULL-AZIMUTH IRRADIATION TRACKING METHOD, DETECTION APPARATUS AND SOLAR TRACKER
 (51) Int. Cl.
 G05D 3/10 (2006.01)
 G01S 3/783 (2006.01)
 G01S 3/786 (2006.01)
 G05B 19/045 (2006.01)
 G01J 1/42 (2006.01)
 H02J 3/38 (2006.01)
 (45) 28.10.2021
 (62) PCT/CN2021/081204
 (72) WANG, Shitao; LI, Caixia
 (74) James & Wells Intellectual Property

(71) Arctech Solar Holding Co., Ltd.
 (11) AU-A-2021106014
 (21) 2021106014 (22) 19.08.2021
 (54) PURLIN AND SOLAR TRACKING BRACKET
 (51) Int. Cl.
 H02S 20/32 (2014.01)
 F24S 25/63 (2018.01)
 (45) 28.10.2021
 (62) PCT/CN2021/081100
 (72) Wang, Shitao; Chen, Jingqiang
 (74) James & Wells Intellectual Property

(71) Australian Coil Services Pty Ltd
 (11) AU-A-2021106078
 (21) 2021106078 (22) 20.08.2021
 (54) A Method for Reducing Solids Migration into New Wellbores
 (51) Int. Cl.
 E21B 43/10 (2006.01)
 E21B 33/16 (2006.01)
 (45) 28.10.2021
 (72) Tarre Moser, Diego; Harper, Andrew
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Australian Electric Car Manufacturing Pty Ltd
 (11) AU-A-2021106181
 (21) 2021106181 (22) 20.08.2021
 (54) Floating evaporation control and shading device
 (51) Int. Cl.
 E04H 4/10 (2006.01)
 B65D 90/38 (2006.01)
 (31) 2020904360 (32) 25.11.20 (33) AU
 (45) 28.10.2021
 (72) Heussler, Don; Kirychenko, Val
 (74) Spruson & Ferguson

(71) Australian Valve Group Pty Ltd
 (11) AU-A-2016102479
 (21) 2016102479 (22) 11.07.2016
 (54) Backflow Protection Device
 (51) Int. Cl.
 E03B 7/07 (2006.01)
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 (31) 2015902739 (32) 10.07.15 (33) AU
 (45) 28.10.2021
 (72) Morris, Peter John
 (74) Golja Haines & Friend

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105954
 (21) 2021105954 (22) 19.08.2021
 (54) Multi-purpose mineral bodywash
 (51) Int. Cl.
 A61K 8/26 (2006.01)
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 A61Q 19/10 (2006.01)
 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105955
 (21) 2021105955 (22) 19.08.2021
 (54) Hair and body wash
 (51) Int. Cl.
A61K 8/9794 (2017.01)
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A61K 8/37 (2006.01)
A61K 8/81 (2006.01)
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A61Q 5/02 (2006.01)
A61Q 19/10 (2006.01)
 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105956
 (21) 2021105956 (22) 19.08.2021
 (54) Nappy Cream
 (51) Int. Cl.
A61K 8/9794 (2017.01)
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A61K 8/73 (2006.01)
A61K 8/92 (2006.01)
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 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105957
 (21) 2021105957 (22) 19.08.2021
 (54) Body Lotion
 (51) Int. Cl.
A61K 8/9794 (2017.01)
A61K 8/365 (2006.01)
A61K 8/73 (2006.01)
A61K 8/92 (2006.01)
A61K 8/9789 (2017.01)
A61Q 19/00 (2006.01)
 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105958
 (21) 2021105958 (22) 19.08.2021
 (54) Body Oil
 (51) Int. Cl.
A61K 8/92 (2006.01)
A61K 8/67 (2006.01)
A61Q 19/00 (2006.01)
 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

(71) b.box for kids developments Pty Ltd
 (11) AU-A-2021105959
 (21) 2021105959 (22) 19.08.2021
 (54) Nappy Cream
 (51) Int. Cl.
A61K 8/9789 (2017.01)
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A61K 8/73 (2006.01)
A61K 8/92 (2006.01)
A61K 8/9794 (2017.01)
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A61K 36/185 (2006.01)
A61K 36/28 (2006.01)
A61K 36/82 (2006.01)
A61K 36/886 (2006.01)
A61K 47/46 (2006.01)
A61P 17/02 (2006.01)
A61P 17/16 (2006.01)
A61Q 19/00 (2006.01)
 (45) 28.10.2021
 (72) Golikidis, Antonette
 (74) PATENTS AU PTY LTD

Balamurugan, S. see Ganesh Rane, C.
 (21) 2021102691

Balasaheb, J.V. see Totewad, N.D.
 (21) 2021104201

Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd see Shandong Dyne Marine Biopharmaceutical Co., Ltd
 (21) 2021106183

(71) Beijing Institute of Technology
 (11) AU-A-2021105941
 (21) 2021105941 (22) 19.08.2021
 (54) Sustained-Release Cleaning Agent For Water Storage Equipment
 (51) Int. Cl.
C11D 17/00 (2006.01)
C02F 1/50 (2006.01)
C02F 1/68 (2006.01)
C11D 7/26 (2006.01)
 (45) 28.10.2021
 (72) Bai, Yang
 (74) Chrysiliou IP

(71) Beijing Institute of Technology
 (11) AU-A-2021106134
 (21) 2021106134 (22) 20.08.2021
 (54) A METHOD FOR ESTIMATING THE POSE OF TANK FILLER CAP OF AUTOMATIC REFUELING ROBOT
 (51) Int. Cl.
B67D 7/04 (2010.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
 (31) 202110901962.4 (32) 06.08.21 (33) CN
 (45) 28.10.2021
 (72) Chen, Junyong; Wang, Xin; Ma, Hongbin
 (74) Madderns Pty Ltd

BEIJING KEYTEC TECHNOLOGY CO., LTD
 see **Beijing Weather Modification Office**
 (21) 2021106189

(71) BEIJING TORCH SMT INCORPORATED COMPANY
 (11) AU-A-2021105997
 (21) 2021105997 (22) 19.08.2021
 (54) Vacuum Eutectic Furnace with Formic Acid Injection System
 (51) Int. Cl.
B23K 1/012 (2006.01)
B23K 1/00 (2006.01)
B23K 35/38 (2006.01)
 (45) 28.10.2021
 (72) Zhao, Yongxian; Deng, Yan; Zhang, Yanzhong
 (74) Alder IP Pty Ltd

(71) Beijing Voyager Technology Co., Ltd.
 (11) AU-A-2020104467
 (21) 2020104467 (22) 06.07.2020
 (54) Systems and methods for path determination
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (45) 28.10.2021
 (62) 2017421869
 (72) Wei, Luo
 (74) Caska Intellectual Property Pty Ltd

(71) Beijing Weather Modification Office; HOPE (BEIJING) TECHNOLOGY CO., LTD.; BEIJING KEYTEC TECHNOLOGY CO., LTD
 (11) AU-A-2021106189
 (21) 2021106189 (22) 20.08.2021
 (54) MULTI-SOURCE INFORMATION ASSISTANT DECISION SYSTEM FOR ARTIFICIAL WEATHER GROUND
 (51) Int. Cl.
H04L 29/08 (2006.01)
G01W 1/02 (2006.01)
G01S 13/95 (2006.01)
 (45) 28.10.2021
 (72) CHEN, Yichen; HUANG, Mengyu; Ding, Deping; LI, Xia; MA, Ningkun; JING, Yingying; ZHANG, Lei; HE, Hui; LIN, Jiafu; JIA, Shengjie
 (74) Alder IP Pty Ltd

Bhargava, Y. see Nehemiah, E.
 (21) 2021103939

BO, W. see TIAN, B.
 (21) 2021106025

BO, W. see TIAN, B.
 (21) 2021106031

BO, W. see TIAN, B.
 (21) 2021106032

Innovation Patents Open to Public Inspection - Name Index cont'd

BO, W. see TIAN, B.
(21) 2021106036

BO, W. see TIAN, B.
(21) 2021106043

BO, W. see TIAN, B.
(21) 2021106182

BO, W. see TIAN, B.
(21) 2021106197

(71) Botanical Water Technologies IP Ltd
(11) AU-A-2021106201
(21) 2021106201 (22) 20.08.2021
(54) SYSTEMS AND METHODS FOR THE PREPARATION OF PLANT DERIVED PRODUCTS USING OSMOSIS TECHNIQUES
(51) Int. Cl.
B01D 61/00 (2006.01)
A23L 2/08 (2006.01)
C02F 1/44 (2006.01)
(45) 28.10.2021
(62) 2019225447
(72) Kambouris, Ambrosios
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Botanical Water Technologies IP Ltd
(11) AU-A-2021106210
(21) 2021106210 (22) 20.08.2021
(54) ISOTOPIC COMPOSITIONS
(51) Int. Cl.
A23L 2/38 (2021.01)
A61K 8/00 (2006.01)
A61K 33/00 (2006.01)
B01D 1/26 (2006.01)
B01D 3/08 (2006.01)
B01D 3/14 (2006.01)
C01B 5/00 (2006.01)
C12C 5/00 (2006.01)
C12G 1/00 (2019.01)
C12G 3/08 (2006.01)
(45) 28.10.2021
(62) 2017329108
(72) Kambouris, Ambrosios
(74) LESICAR MAYNARD ANDREWS PTY LTD

Burt, M. see Poinern, G.
(21) 2021105998

(71) C&S PACKAGING SUPPLIER, S.L.U.
(11) AU-A-2021106153
(21) 2021106153 (22) 20.08.2021
(54) Inner covering for containers
(51) Int. Cl.
B65D 90/04 (2006.01)
B32B 15/085 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)

B65D 81/26 (2006.01)
B65D 88/12 (2006.01)
(31) U202131363 (32) 30.06.21 (33) ES
(45) 28.10.2021
(72) MORÉ GENESCA, José María
(74) Atkinson IP

(71) Caterpillar Global Mining LLC
(11) AU-A-2021106138
(21) 2021106138 (22) 20.08.2021
(54) Dipper handle
(51) Int. Cl.
E02F 3/38 (2006.01)
E02F 3/28 (2006.01)
(31) 17/406,533 (32) 19.08.21 (33) US
(45) 28.10.2021
(72) Thomas, Adam J.; Haws, Michael W.; Kinjarapu, Aruna; Zaharia, Cristian; Korchagin, Vladimir Anatolevich
(74) FPA Patent Attorneys Pty Ltd

Cavalluzzi, M.M. see Mazzocca, A.
(21) 2021104214

(71) CCTEG Chongqing Research Institute
(11) AU-A-2021105929
(21) 2021105929 (22) 19.08.2021
(54) A Multi-Parameter Prediction Model For Coal Sample Hardness
(51) Int. Cl.
G06T 7/00 (2017.01)
G01N 33/22 (2006.01)
G01N 33/24 (2006.01)
G06N 7/00 (2006.01)
C10L 5/04 (2006.01)
(45) 28.10.2021
(72) WEN, Guangcai; LAN, Xiangyun; ZHANG, Zhigang; LIU, Juan; RAO, Jialong; ZHOU, Jinxuan; LONG, Qingming; QIU, Fei; CHEN, Demin; CHANG, Yu; JIANG, Xu; ZHANG, Xianshang; GUO, Lindong
(74) WRAYS PTY LTD

CHA, H. see TIAN, B.
(21) 2021106025

CHA, H. see TIAN, B.
(21) 2021106031

CHA, H. see TIAN, B.
(21) 2021106032

CHA, H. see TIAN, B.
(21) 2021106036

CHA, H. see TIAN, B.
(21) 2021106043

CHA, H. see TIAN, B.
(21) 2021106182

CHA, H. see TIAN, B.
(21) 2021106197

Chandra Panda, R. see Ganesh Rane, C.
(21) 2021102691

(71) Changsha University of Science & Technology; Shenzhen Technology University; Zhejiang University
(11) AU-A-2021106177
(21) 2021106177 (22) 20.08.2021
(54) Method for predicting spatial-temporal dynamic distribution of electric vehicle charging loads
(51) Int. Cl.
G05B 13/04 (2006.01)
G06N 3/02 (2006.01)
H02J 3/00 (2006.01)
B60L 53/60 (2019.01)
(45) 28.10.2021
(72) Peng, Shurong; Yang, Yunhao; Li, Bin; Zhang, Heng; Zhang, Libin
(74) Intellepro

Changsha University of Science & Technology see Zhejiang University
(21) 2021106200

Changsha University of Science & Technology see Shenzhen Technology University
(21) 2021106209

Chauhan, D. see Ganesh Rane, C.
(21) 2021102691

Chengdu Aokerui Technology Co., Ltd see Sichuan Normal University
(21) 2021106133

Chengdu University of Technology see Tongji University
(21) 2021106119

Chengdu University of Technology see Tongji University
(21) 2021106123

(71) Chi, Y.
(11) AU-A-2021106093
(21) 2021106093 (22) 20.08.2021
(54) Energy Management System Based on Big Data
(51) Int. Cl.
G05B 23/02 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/06 (2012.01)
G16Y 10/35 (2020.01)
H02J 13/00 (2006.01)
H04L 29/08 (2006.01)
H04Q 9/02 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
 (72) Chi, Yuanyang; Ding, Zhiming; li, Wei;
 Li, Jialin
 (74) Alder IP Pty Ltd

**China National Petroleum Corporation
 Safety and Environmental Technology Re-
 search Institute Co., Ltd. see Xi'an Shiyou
 University**
 (21) 2021106079

(71) CHINA RAILWAY 18 BUREAU GROUP
 CO. LTD.; JIANGHAN UNIVERSITY;
 LIAONING TECHNICAL UNIVERSITY
 (11) AU-A-2021104257
 (21) 2021104257 (22) 16.07.2021
 (54) A METHOD FOR LAYERE TREE
 PLANTING AND GREENING OF
 ROCKY LONG STEEP SLOPE STEPS
 BASE ON SINGLE-SECTION COLUM-
 NAR CHARGE REAMING LOOSE
 BLASTING AND MUD UREA PLANT
 ASH THREE-PHASE GROUTING
 (51) Int. Cl.
A01G 7/00 (2006.01)
A01G 24/20 (2018.01)
C09K 17/40 (2006.01)
 (45) 28.10.2021
 (72) Zhang, Xiangping; Zhang, Xin; Sun,
 Jinshan; Jia, Baoxin; Liu, Jiashun
 (74) MOHAN MURALI KODIVEL

(71) CHINA RAILWAY 18 BUREAU GROUP
 CO. LTD.; LIAONING TECHNICAL
 UNIVERSITY
 (11) AU-A-2021104258
 (21) 2021104258 (22) 16.07.2021
 (54) GREENING METHOD OF MULTI-DIP
 STEEP SLOPE IN COLD AREAS AC-
 CORDING TO THE SLOPE
 (51) Int. Cl.
E02D 17/20 (2006.01)
A01C 7/00 (2006.01)
A01C 21/00 (2006.01)
E02D 31/00 (2006.01)
 (45) 28.10.2021
 (72) Zhang, Xiangping; Zhang, Xin; Jia,
 Baoxin; Liu, Jiashun
 (74) MOHAN MURALI KODIVEL

(71) CHINA RAILWAY 18 BUREAU GROUP
 CO. LTD.; LIAONING TECHNICAL
 UNIVERSITY
 (11) AU-A-2021106037
 (21) 2021106037 (22) 19.08.2021
 (54) PROTECTIVE SHED FOR ROAD-
 CROSSING HANGING BASKET CON-
 STRUCTION OF CONTINUOUS BEAM
 OF HIGH-SPEED RAILWAY
 (51) Int. Cl.
E01D 21/00 (2006.01)
E01F 7/04 (2006.01)
 (45) 28.10.2021
 (72) Lang, Min; Li, Xiang; Ma, Xiaodong;
 Liu, Jiashun
 (74) MOHAN MURALI KODIVEL

(71) CHINA RAILWAY 18 BUREAU GROUP
 CO. LTD.; WUHAN BRANCH OF
 CHINA RAILWAY BRIDGE SURVEY
 AND DESIGN INSTITUTE GROUP CO.
 LTD
 (11) AU-A-2021106038
 (21) 2021106038 (22) 19.08.2021
 (54) SIMPLE MULTI-FUNCTIONAL SCAF-
 FOLD FOR WATER-SPRAYING MAIN-
 TENANCE, TAP INSPECTION, DE-
 FECT RECTIFICATION AND THE LIKE
 OF DOUBLE-TRACK TUNNEL FOR
 HIGH-SPEED RAILWAY
 (51) Int. Cl.
E04G 1/24 (2006.01)
E04G 1/15 (2006.01)
E21D 9/12 (2006.01)
E21D 11/12 (2006.01)
 (45) 28.10.2021
 (72) Zhang, Xin; Wang, Xiaodan; Zhang,
 Chunwu
 (74) MOHAN MURALI KODIVEL

(71) CHINA RAILWAY 18TH BUREAU
 GROUP CO., LTD; HEBEI UNI-
 VERSITY OF TECHNOLOGY
 (11) AU-A-2021105474
 (21) 2021105474 (22) 13.08.2021
 (54) A Construction Method of Embedding
 Anchor Bolts and Installing One-time
 Pouring on Concrete Cushion Lay-
 ers for Bridge Steel Tube Height Limit
 Frames
 (51) Int. Cl.
E02D 27/10 (2006.01)
E01D 18/00 (2006.01)
E01D 19/14 (2006.01)
E01F 9/696 (2016.01)
 (45) 28.10.2021
 (72) Zhang, Xin; Zhang, Xiangping; Hu,
 Zuoatang; Hu, Daqi
 (74) Ran Tao

(71) CHINA RAILWAY 18TH BUREAU
 GROUP CO., LTD; NORTH MINZU
 UNIVERSITY
 (11) AU-A-2021105475
 (21) 2021105475 (22) 13.08.2021
 (54) The Three-Fork Type Long and Short
 Hoses Uniform Flow Device for Inverted
 Arch Pouring of Railway Tunnel
 (51) Int. Cl.
E21D 11/10 (2006.01)
E21D 11/18 (2006.01)
 (45) 28.10.2021
 (72) Zhang, Xiangping; Hu, Shaozhan; Li,
 Yuan; Li, Guigeng
 (74) Ran Tao

(71) China Railway 18th Bureau Group Co.,
 Ltd.
 (11) AU-A-2021106155
 (21) 2021106155 (22) 20.08.2021
 (54) CONSTRUCTION METHOD OF UN-
 DERWATER BOTTOM SEALING OF
 OPEN CAISSON FOUNDATION BY
 CONCRETING
 (51) Int. Cl.
E02D 23/08 (2006.01)

E02D 23/16 (2006.01)
 (45) 28.10.2021
 (72) ZHANG, Xin; CAO, Wenquan; ZHANG,
 Xiangping
 (74) Griffith Hack

(71) China Railway 18th Bureau Group Co.,
 Ltd.; Liaoning Technical University;
 Hebei University of Technology
 (11) AU-A-2021106192
 (21) 2021106192 (22) 20.08.2021
 (54) METHOD FOR TUNNEL PORTAL
 CONSOLIDATION WITH THETA-
 SHAPED SLURRY STOP CURTAIN
 (51) Int. Cl.
E21D 11/10 (2006.01)
E21D 9/00 (2006.01)
 (45) 28.10.2021
 (72) ZHANG, Xin; JIA, Baoxin; ZHANG, Xi-
 angping; HU, Daqi
 (74) Griffith Hack

**China Railway 18th Bureau Group No.4 En-
 gineering Co., Ltd. see China Railway 18th
 Construction Bureau Co., Ltd.**
 (21) 2021105952

(71) China Railway 18th Construction Bur-
 eau Co., Ltd.; China Railway 18th Bur-
 eau Group No.4 Engineering Co., Ltd.
 (11) AU-A-2021105952
 (21) 2021105952 (22) 19.08.2021
 (54) REINFORCING STEEL BAR BINDING
 JIG FOR VARIABLE CROSS-SECTION
 CONCRETE BOX GIRDER
 (51) Int. Cl.
E01D 19/00 (2006.01)
E01D 21/00 (2006.01)
E04G 21/12 (2006.01)
 (31) 2021201976806 (32) 25.01.21 (33) CN
 (45) 28.10.2021
 (72) Wang, Zhijun; Tian, Wandong; Shi,
 Qingbo; Wang, Xueyin; Zhou, Fangnan;
 Jiang, Xiaohui; Yang, Lianxiu; Zhao,
 Jingbo; Wen, Shuli; Zhang, Chenglong;
 Li, Weiwei
 (74) Madderns Pty Ltd

**China Railway High-tech Industry Co., LTD
 see Wuhan Municipal Construction Group
 Co. LTD**
 (21) 2021105974

**China Railway No.8 Engineering Group
 Co., Ltd. see No.3 Engineering Company
 of China Railway No.8 Engineering Group
 Co., Ltd.**
 (21) 2021105980

**China Railway Tunnel Co. LTD see Wuhan
 Municipal Construction Group Co. LTD**
 (21) 2021105974

Innovation Patents Open to Public Inspection - Name Index cont'd

China State Railway Group Co., Ltd. see Meteorological Observation Centre of China Meteorological Administration
(21) 2021106128

(71) China University of Mining and Technology
(11) AU-A-2021106168
(21) 2021106168 (22) 20.08.2021
(54) High-gas Coal Seam Group Pressure Relief Mining Method Based on Gob-side Entry Retaining in the First Mining Whole Rock Pressure Relief Working Face
(51) Int. Cl.
E21F 7/00 (2006.01)
E21B 43/00 (2006.01)
E21B 43/26 (2006.01)
(45) 28.10.2021
(72) Zhao, Yiming; Hu, Weichao; Zhang, Nong; An, Yanpei
(74) Alder IP Pty Ltd

(71) Chongqing Technology and Business University; Chongqing Technology and Business University of Science and technology development co., LTD
(11) AU-A-2021105932
(21) 2021105932 (22) 19.08.2021
(54) A Vacuum Oil-water Separation Device for Double-effect Heat Transmission Falling Film
(51) Int. Cl.
B01D 17/02 (2006.01)
B01D 1/00 (2006.01)
B01D 1/16 (2006.01)
(45) 28.10.2021
(72) ZHANG, Xianming; GONG, Haifeng; JIAO, Zhaojie; RONG, Fanxing; GU, Hong
(74) WRAYS PTY LTD

Chongqing Technology and Business University of Science and technology development co., LTD see Chongqing Technology and Business University
(21) 2021105932

Choudhary, T. see Ajay, A.
(21) 2021102997

Chouhan, A. see Nehemiah, E.
(21) 2021103939

(71) Corues Biotechnology Co., Ltd
(11) AU-A-2021106132
(21) 2021106132 (22) 20.08.2021
(54) A polβ inhibitor and its application
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/10 (2006.01)
C12N 9/12 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/10 (2006.01)

(45) 28.10.2021
(72) Pan, Feiyan; Gao, Yuanlong
(74) Alder IP Pty Ltd

CUI, M. see TIAN, B.
(21) 2021106031

CUI, M. see TIAN, B.
(21) 2021106197

(71) CYCLINGDEAL USA, INC.
(11) AU-A-2021106110
(21) 2021106110 (22) 20.08.2021
(54) BICYCLE WHEEL POSITIONING DEVICE
(51) Int. Cl.
B62H 3/12 (2006.01)
B62H 3/04 (2006.01)
F16B 2/06 (2006.01)
(45) 28.10.2021

(72) Gu, Haidong
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) CYCLINGDEAL USA, INC.
(11) AU-A-2021106113
(21) 2021106113 (22) 20.08.2021
(54) KICKSTAND FOR BIKES
(51) Int. Cl.
B62H 1/02 (2006.01)

(45) 28.10.2021
(72) Gu, Haidong
(74) LESICAR MAYNARD ANDREWS PTY LTD

Dahiya, D. see Ajay, A.
(21) 2021102997

Dahiya, M. see Ajay, A.
(21) 2021102997

(71) Dalian Maritime University
(11) AU-A-2021103947
(21) 2021103947 (22) 07.07.2021
(54) A FALLING BODY SLAMMING TEST DEVICE AND METHOD FOR HULL STRUCTURE BASED ON IMPACTING ACCELERATION
(51) Int. Cl.
G01M 7/08 (2006.01)
(31) 2021106806543 (32) 18.06.21 (33) CN
(45) 28.10.2021

(72) Yu, Pengyao; Wang, Qiang; Fan, Gaojie; Chang, Xin; Li, Guangzhao
(74) MOHAN MURALI KODIVEL

(71) Dalian University of Technology
(11) AU-A-2021106095
(21) 2021106095 (22) 20.08.2021
(54) METHOD FOR ANALYZING FATIGUE DAMAGE OF OFFSHORE WIND TURBINE FOUNDATION BASED ON FIELD MEASUREMENT

(51) Int. Cl.
G01M 7/08 (2006.01)
F03D 13/25 (2016.01)
F03D 17/00 (2016.01)
(31) 202011587407.0 (32) 28.12.20 (33) CN
(45) 28.10.2021
(72) ZHANG, Dayong; WANG, Gang; YU, Songsong; WANG, Guojun; ZHANG, Mingfei; YUE, Qianjin
(74) Griffith Hack

Damahe, L. see Yeshwantrao Chavan College of Engineering
(21) 2021105396

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College Of Engineering
(21) 2021105394

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105395

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105396

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105485

Davidson, N. see Davidson, R.
(21) 2018102225

(71) Davidson, R.; Davidson, N.
(11) AU-A-2018102225
(21) 2018102225 (22) 30.10.2018
(54) A fitting
(51) Int. Cl.
E04H 17/10 (2006.01)
E04H 17/04 (2006.01)
E04H 17/26 (2006.01)
(31) 2017904462 (32) 02.11.17 (33) AU
(45) 28.10.2021
(72) DAVIDSON, Roderick John; DAVIDSON, Nicole Susan
(74) BRM Patent Attorneys Pty Ltd

DENG, D. see TIAN, B.
(21) 2021106031

DENG, D. see TIAN, B.
(21) 2021106032

DENG, D. see TIAN, B.
(21) 2021106036

Innovation Patents Open to Public Inspection - Name Index cont'd

DENG, D. see TIAN, B.
(21) 2021106197

Dhaliwal, P. see Ajay, A.
(21) 2021102997

(71) Energy Research Institute of Shandong Academy of Sciences
(11) AU-A-2021106016
(21) 2021106016 (22) 19.08.2021
(54) Data Center Cold Source Integrated Supply Device for Immersion Coupling Liquid-gas Phase Change and Process Thereof
(51) Int. Cl.
H05K 7/20 (2006.01)
H05K 5/02 (2006.01)
(45) 28.10.2021
(72) Wang, Luyuan; Geng, Wenguang; Yuan, Dongling; Sun, Rongfeng
(74) Ran Tao

(71) FARRELL, C.
(11) AU-A-2021106195
(21) 2021106195 (22) 20.08.2021
(54) AN INTRA-ORAL APPLIANCE FOR USE WITH A FIXED RETAINER
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)
(45) 28.10.2021
(72) FARRELL, Christopher John
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Fathinejadfard, M.
(11) AU-A-2021104506
(21) 2021104506 (22) 23.07.2021
(54) Braille sign insert and sign
(51) Int. Cl.
G09B 21/00 (2006.01)
G09F 7/12 (2006.01)
(45) 28.10.2021
(72) Fathinejadfard, Mohammadmehdi
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Fawcett, D. see Poinern, G.
(21) 2021105998

(71) Firebrick Pharma Limited
(11) AU-A-2021105927
(21) 2021105927 (22) 19.08.2021
(54) Virucidal formulations containing povidone-iodine
(51) Int. Cl.
A01N 59/12 (2006.01)
A01P 1/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/045 (2006.01)
A61K 31/79 (2006.01)

A61K 33/18 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61P 31/04 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
(45) 28.10.2021
(62) 2021203846
(72) Molloy, Peter; Tucker, Simon; Goodall, Stephen
(74) Davies Collison Cave Pty Ltd

(71) Firebrick Pharma Limited
(11) AU-A-2021106154
(21) 2021106154 (22) 20.08.2021
(54) Methods for treating and/or preventing body odour
(51) Int. Cl.
A61K 8/81 (2006.01)
A61K 9/00 (2006.01)
A61Q 15/00 (2006.01)
(45) 28.10.2021
(72) Molloy, Peter; Tucker, Simon; Goodall, Stephen
(74) Davies Collison Cave Pty Ltd

(71) First Institute of Oceanography, Ministry of Natural Resources
(11) AU-A-2021106186
(21) 2021106186 (22) 20.08.2021
(54) Columnar and Box-Type Integrated Sampler Applicable to Deep-Sea Sediment Sampling Operation
(51) Int. Cl.
G01N 1/08 (2006.01)
E21B 25/18 (2006.01)
E21B 49/02 (2006.01)
(31) 202110045757.2 (32) 14.01.21 (33) CN
(45) 28.10.2021
(72) TANG, Zheng; LI, Tiegang; XIONG, Zhifang; GUO, Jingteng; DUAN, Baichuan; WANG, Linmiao; QIN, Bingbin; JIA, Qi; LIU, Xiaochen; YI, Zhangmin
(74) Walker IP

(71) First Institute of Oceanography, Ministry of Natural Resources
(11) AU-A-2021106187
(21) 2021106187 (22) 20.08.2021
(54) Columnar Sediment Sampling System with In-Situ Data Acquisition Function
(51) Int. Cl.
G01N 1/10 (2006.01)
(31) 202110045758.7 (32) 14.01.21 (33) CN
(45) 28.10.2021
(72) TANG, Zheng; LI, Tiegang; XIONG, Zhifang; GUO, Jingteng; DUAN, Baichuan; WANG, Linmiao; QIN, Bingbin; JIA, Qi; LIU, Xiaochen; YI, Zhangmin
(74) Walker IP

(71) First Institute of Oceanography, Ministry of Natural Resources
(11) AU-A-2021106188
(21) 2021106188 (22) 20.08.2021

(54) Multi-Pipe and Box-Type Integrated Sampler Applicable to Deep-Sea Sediment Sampling Operation
(51) Int. Cl.
G01N 1/02 (2006.01)
(31) 202110045764.2 (32) 14.01.21 (33) CN
(45) 28.10.2021
(72) TANG, Zheng; LI, Tiegang; XIONG, Zhifang; GUO, Jingteng; DUAN, Baichuan; WANG, Linmiao; QIN, Bingbin; JIA, Qi; LIU, Xiaochen; YI, Zhangmin
(74) Walker IP

(71) First Nations Blockchain Pty Ltd
(11) AU-A-2021106151
(21) 2021106151 (22) 20.08.2021
(54) A system integrating blockchain with tangible and non-tangible assets for provenance of Halal Certification
(51) Int. Cl.
G06Q 30/00 (2012.01)
H04L 9/00 (2006.01)
G06Q 10/08 (2012.01)
(45) 28.10.2021
(72) Honig, Beverley
(74) HONEYLIGHT ENTERPRISES PTY. LTD.

(71) Fish ID Innovation Lab Pty Ltd
(11) AU-A-2021106130
(21) 2021106130 (22) 20.08.2021
(54) Fish Recognition System
(51) Int. Cl.
A01K 61/95 (2017.01)
A22C 25/08 (2006.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
(45) 28.10.2021
(72) Wong, Edmond
(74) Davies Collison Cave Pty Ltd

(71) Fraser, M.A.
(11) AU-A-2021105969
(21) 2021105969 (22) 19.08.2021
(54) A portable shelter
(51) Int. Cl.
E04H 15/00 (2006.01)
E04H 15/28 (2006.01)
E04H 15/50 (2006.01)
E04H 15/54 (2006.01)
E04H 15/60 (2006.01)
(45) 28.10.2021
(72) Fraser, Mark Andrew
(74) Spruson & Ferguson

(71) FUWAI Hospital
(11) AU-A-2021106029
(21) 2021106029 (22) 19.08.2021
(54) Plaque Detection Method, Device, Device and Medium
(51) Int. Cl.
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
G06T 7/00 (2017.01)
G06T 7/174 (2017.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
(72) Lu, Bin; Li, Xiangnan
(74) Alder IP Pty Ltd

(71) Fuzhou University
(11) AU-A-2021105971
(21) 2021105971 (22) 19.08.2021
(54) Magnetically Levitated Nutation spherical bearing and its working method
(51) Int. Cl.
F16C 32/04 (2006.01)
H02K 5/16 (2006.01)
H02K 7/09 (2006.01)
H02K 41/06 (2006.01)
(45) 28.10.2021
(72) Yao, Ligang; Chen, Gang; Wang, Zhenya; Ding, Jiaxin; Li, Gaosong; Xie, Zetong
(74) Alder IP Pty Ltd

Gambhir, V. see Ajay, A.
(21) 2021102997

(71) Ganesh Rane, C.; Vilas Bhau, G.; Seenivasan, R.K.; Yadav, V.N.; Ponmalar, A.J.; Jayalakshmi, R.; Balamurugan, S.; Kumar Shaw, A.; Monika, M.; Kalyani, S.; Chauhan, D.; Ali, A.; SWAROOP, A.; Saleem, M.; Chandra Panda, R.
(11) AU-A-2021102691
(21) 2021102691 (22) 19.05.2021
(54) AN ION EXCHANGE PROCESS FOR INDUSTRIAL WASTE WATER TREATMENT
(51) Int. Cl.
C02F 1/42 (2006.01)
B01J 39/19 (2017.01)
B01J 39/24 (2017.01)
B01J 49/53 (2017.01)
(45) 28.10.2021
(72) Ganesh Rane, Caroleena; Vilas Bhau, Gaikar; Seenivasan, R. K.; Yadav, Vishnu N.; Ponmalar, Angel J. B.; Jayalakshmi, R.; Balamurugan, S.; Kumar Shaw, Ashok; Monika, Ms.; Kalyani, Sushil; Chauhan, Deepa; Ali, Aleem; SWAROOP, ABHISHEK; Saleem, Mohd; Chandra Panda, Ramesh
(74) Dr. Caroleena Ganesh Rane

(71) Gansu Agricultural University
(11) AU-A-2021106080
(21) 2021106080 (22) 20.08.2021
(54) MOLECULAR MARKERS AND QTL LOCATION FOR STRONG-WINTERNESS TURNIP TYPE WINTER RAPE CAT ENZYMES
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/20 (2018.01)
C12Q 1/6895 (2018.01)
(45) 28.10.2021
(72) Wu, Junyan; Sun, Wancang; Li, Xuecai; Wang, Wangtian; Liu, Lijun; Ma, Li; Fang, Yan
(74) Remarkable IP

(71) Gansu Agricultural University
(11) AU-A-2021106081
(21) 2021106081 (22) 20.08.2021
(54) MOLECULAR MARKERS AND QTL LOCATION FOR SOLUBLE PROTEIN CONTENT OF STRONG-WINTERNESS TURNIP TYPE WINTER RAPE
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 6/20 (2018.01)
C12Q 1/6895 (2018.01)
(45) 28.10.2021
(72) Ma, Li; Sun, Wancang; Miao, Chunqing; Wu, Junyan; Pu, Yuanyuan; Li, Xuecai; Wang, Wangtian; Liu, Lijun; Fang, Yan
(74) Remarkable IP

GE, J. see TIAN, B.
(21) 2021106025

GE, J. see TIAN, B.
(21) 2021106043

GE, J. see TIAN, B.
(21) 2021106182

Gillawat, A.K. see Ajay, A.
(21) 2021102997

(71) Glassguard Pty Ltd
(11) AU-A-2021106107
(21) 2021106107 (22) 20.08.2021
(54) Glazing assembly
(51) Int. Cl.
E06B 3/677 (2006.01)
B32B 17/06 (2006.01)
E06B 3/66 (2006.01)
E06B 3/67 (2006.01)
B32B 17/10 (2006.01)
(31) 2020902990 (32) 21.08.20 (33) AU
(45) 28.10.2021
(72) Munz, Nathan
(74) MINTER ELLISON

Gnocchi, D. see Mazzocca, A.
(21) 2021104214

Goel, R. see Ajay, A.
(21) 2021102997

(71) Gooden, A.
(11) AU-A-2021106147
(21) 2021106147 (22) 20.08.2021
(54) Heat shield
(51) Int. Cl.
B60J 1/20 (2006.01)
(31) 2021900615 (32) 04.03.21 (33) AU
(45) 28.10.2021
(72) Gooden, Andrew
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
(11) AU-A-2021106023
(21) 2021106023 (22) 19.08.2021
(54) DISH DEPURATE APPARATUS
(51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
A47L 15/48 (2006.01)
(45) 28.10.2021
(72) RATURI, ANUJ; PATIL, PRAVIN P.
(74) LAMINAR IP PTY LTD

Guangdong Hongke Agricultural Machinery R&D Co., Ltd. see South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
(21) 2021106135

(71) Guangxi University
(11) AU-A-2021106109
(21) 2021106109 (22) 20.08.2021
(54) Evaluation index screening strategy for lean management of power system line loss under big data environment
(51) Int. Cl.
G06Q 50/06 (2012.01)
G06K 9/62 (2006.01)
G06N 7/00 (2006.01)
G06N 20/20 (2019.01)
G06Q 10/06 (2012.01)
(45) 28.10.2021
(72) Li, Bin; Guo, Qingqing; Zhu, Yun; Wang, Mingmin; Chen, Biyun; Bai, Xiaoqing; Li, Peijie; Wei, Hua
(74) Alder IP Pty Ltd

(71) Guangzhou Baiyunshan Qixing Pharmaceutical Co. Ltd
(11) AU-A-2021106162
(21) 2021106162 (22) 20.08.2021
(54) High-Performance Liquid Chromatography (HPLC) Characteristic Chromatogram of Huatuo Zaizao Pill, and Construction Method and Application thereof
(51) Int. Cl.
G01N 33/15 (2006.01)
G01N 30/30 (2006.01)
G01N 30/32 (2006.01)
G01N 30/34 (2006.01)
G01N 30/86 (2006.01)
(31) CN (32) 27.10.20 (33) CN
2020111658301
(45) 28.10.2021
(72) Zhang, Chunbo; Su, Biru; Fu, Baoxiang; Peng, Zhongfang; Tu, Pengfei; Wang, Yaling; Jiang, Yong; Zhao, Mingbo; Si, Jingxi
(74) LESICAR MAYNARD ANDREWS PTY LTD

Hainan seed breeding base of Xinjiang Uygur Autonomous Region see Institute of

Innovation Patents Open to Public Inspection - Name Index cont'd

cash crops, Xinjiang Academy of Agricultural Sciences
(21) 2021105924

(71) Hammersmith Nominees Pty Ltd
(11) AU-A-2021106097
(21) 2021106097 (22) 20.08.2021
(54) Saddle Pads
(51) Int. Cl.
B68C 1/12 (2006.01)
(45) 28.10.2021
(72) Oakman, Georgina
(74) Davies Collison Cave Pty Ltd

(71) Hanson, D.
(11) AU-A-2021106164
(21) 2021106164 (22) 20.08.2021
(54) Using Building Waste (excess concrete from building, infrastructure or civil) projects to manufacture support, feature and or stabilised reinforced blocks.
(51) Int. Cl.
B28B 1/14 (2006.01)
B28B 7/34 (2006.01)
B28B 13/02 (2006.01)
B28B 23/02 (2006.01)
E02D 29/02 (2006.01)
E04C 1/00 (2006.01)
(45) 28.10.2021
(72) Hanson, David
(74) David Anthony Hanson

(71) Harbin Institute of Technology
(11) AU-A-2021105936
(21) 2021105936 (22) 19.08.2021
(54) A Bolt Looseness Sensing Device Based on the Traction Effect of Piezoelectricity
(51) Int. Cl.
G01L 5/24 (2006.01)
G01L 5/167 (2020.01)
G01M 13/00 (2019.01)
F16B 31/02 (2006.01)
(45) 28.10.2021
(72) LU, Xiaoyan; LI, Hui; PAN, Zhen
(74) WRAYS PTY LTD

(71) Harbin Institute of Technology
(11) AU-A-2021106000
(21) 2021106000 (22) 19.08.2021
(54) A Self-Sufficient Energy Monitoring System For Bolt Looseness Based On Piezoelectric Vibrating Sheet
(51) Int. Cl.
H02N 2/18 (2006.01)
G01H 11/08 (2006.01)
G06F 17/14 (2006.01)
H02J 7/32 (2006.01)
H02M 1/10 (2006.01)
(45) 28.10.2021
(72) LU, Xiaoyan; LI, Hui
(74) WRAYS PTY LTD

(71) Harbin Institute of Technology
(11) AU-A-2021106086
(21) 2021106086 (22) 20.08.2021

(54) Preparation method of paper mill coagulation solid waste-based catalyst and products and applications thereof
(51) Int. Cl.
B01J 37/08 (2006.01)
B01J 21/18 (2006.01)
B01J 23/745 (2006.01)
C02F 1/72 (2006.01)
B01J 35/08 (2006.01)
B09B 3/00 (2006.01)
C02F 103/34 (2006.01)
(45) 28.10.2021
(72) Yang, Shanshan; Ding, Jie; Tian, Yu; He, Lei; Sun, Hanjun
(74) Alder IP Pty Ltd

(71) Harbin Institute of Technology
(11) AU-A-2021106112
(21) 2021106112 (22) 20.08.2021
(54) Molecularily Imprinted Photocatalytic Material, Preparation Method Therefor and Application Thereof
(51) Int. Cl.
B01J 35/00 (2006.01)
B01J 21/06 (2006.01)
B01J 23/745 (2006.01)
B01J 27/24 (2006.01)
C01B 21/06 (2006.01)
C01G 23/053 (2006.01)
C01G 49/06 (2006.01)
(45) 28.10.2021
(72) Ding, Jie; Yang, Shanshan; Xing, De-feng; Zhang, Jingyan; Sun, Hanjun
(74) Alder IP Pty Ltd

Harbin Institute of Technology (Shenzhen) see Zhenlin Technology (Xiamen) Co., Ltd
(21) 2021106141

(71) Harrison, F.
(11) AU-A-2021105967
(21) 2021105967 (22) 19.08.2021
(54) A Vessel Carrier
(51) Int. Cl.
A47G 23/06 (2006.01)
B65D 71/52 (2006.01)
(45) 28.10.2021
(62) 2021200837
(72) Harrison, Fiona
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Hebei Chest Hospital
(11) AU-A-2021105996
(21) 2021105996 (22) 19.08.2021
(54) Cardiovascular intervention training device
(51) Int. Cl.
G09B 23/30 (2006.01)
(45) 28.10.2021
(72) MENG, Zili; MENG, Jiantian; ZHANG, Zhihua
(74) Alder IP Pty Ltd

(71) Hebei GEO University
(11) AU-A-2021105972

(21) 2021105972 (22) 19.08.2021
(54) A Horizontal Drainage System for Consolidating Soft Foundation and Its Construction Method
(51) Int. Cl.
E02D 3/10 (2006.01)
(45) 28.10.2021
(72) CAO, Xiuling; YUE, Muci; XU, Haiyan; YUAN, Ying; NIU, Jianguang; CHEN, Song; LIU, Kaiyun; DENG, Zixiong; ZHANG, Siru; WANG, Xingkuo; GAO, Yunsheng
(74) WRAYS PTY LTD

(71) Hebei GEO University
(11) AU-A-2021105983
(21) 2021105983 (22) 19.08.2021
(54) A Construction Method for Reinforced-hoop Gravel Piles by Means of Immersed Tubes for Strengthening Soft Foundations
(51) Int. Cl.
E02D 3/08 (2006.01)
E02D 5/38 (2006.01)
E02D 5/46 (2006.01)
(45) 28.10.2021
(72) CAO, Xiuling; YUE, Muci; CHEN, Song; XU, Haiyan; WANG, Yuzhang; LIU, Kaiyun
(74) WRAYS PTY LTD

(71) Hebei University of Technology
(11) AU-A-2021106180
(21) 2021106180 (22) 20.08.2021
(54) AUTOMATIC DEMOUNTING DEVICE FOR SOLAR BATTERY PACK
(51) Int. Cl.
B25B 27/00 (2006.01)
H02S 40/38 (2014.01)
H02S 30/10 (2014.01)
(45) 28.10.2021
(72) Zhang, Jianhui; Pu, Xuejie; Li, Ji-anyong; Liu, Yang
(74) Phillips Ormonde Fitzpatrick

Hebei University of Technology see China Railway 18th Bureau Group Co., Ltd.
(21) 2021106192

HEBEI UNIVERSITY OF TECHNOLOGY see CHINA RAILWAY 18TH BUREAU GROUP CO., LTD
(21) 2021105474

(71) Henan Provincial People's Hospital
(11) AU-A-2021106212
(21) 2021106212 (22) 20.08.2021
(54) Animal Embryo Transfer Device for Improving Survival Rate
(51) Int. Cl.
A61D 19/04 (2006.01)
(45) 28.10.2021
(72) Zhang, Cuilian; Zhang, Ruixiao
(74) Alder IP Pty Ltd

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Henan University of Technology
 (11) AU-A-2021106098
 (21) 2021106098 (22) 20.08.2021
 (54) Wall-breaking treatment method for cell wall skeleton structure of Chaenomeles fruits
 (51) Int. Cl.
A23L 5/20 (2016.01)
 (45) 28.10.2021
 (72) Qin, Zhao; Liu, Huamin; Wang, Xuede; Cai, Xiaoshuang; Ma, Yuxiang
 (74) Alder IP Pty Ltd

(71) Henan University of Technology
 (11) AU-A-2021106115
 (21) 2021106115 (22) 20.08.2021
 (54) Method for Improving Oxidization Stability of Vegetable Oil
 (51) Int. Cl.
C11B 5/00 (2006.01)
 (45) 28.10.2021
 (72) Liu, Huamin; Miao, Wenbo; Qin, Zhao; Cai, Xiaoshuang; Wang, Xuede; Ma, Yuxiang
 (74) Alder IP Pty Ltd

(71) Henan University Of Urban Construction
 (11) AU-A-2021105329
 (21) 2021105329 (22) 11.08.2021
 (54) PREFABRICATED JOINT FOR BUILDING STRUCTURES
 (51) Int. Cl.
E04B 1/41 (2006.01)
E04B 1/21 (2006.01)
E04B 1/24 (2006.01)
E04B 1/58 (2006.01)
 (45) 28.10.2021
 (72) Zheng, Chao; Zhang, Shuo; Guo, Lulu; Long, Dan; Yang, Mingfei
 (74) Ran Tao

(71) Hipwell, J.
 (11) AU-A-2021105942
 (21) 2021105942 (22) 19.08.2021
 (54) Mountable Assembly
 (51) Int. Cl.
B60R 11/00 (2006.01)
H01Q 1/12 (2006.01)
H01Q 1/20 (2006.01)
B60R 9/08 (2006.01)
 (31) 2020903774 (32) 19.10.20 (33) AU
 (45) 28.10.2021
 (72) Hipwell, John
 (74) Michael Buck IP

Hiremath, S. see Ajay, A.
 (21) 2021102997

(71) Holloway, D.
 (11) AU-A-2021105939
 (21) 2021105939 (22) 19.08.2021
 (54) Surfboard
 (51) Int. Cl.
B63B 32/57 (2020.01)

(45) 28.10.2021
 (62) 2017383104
 (72) Holloway, Daniel
 (74) Raven IP

(71) Hong, T.
 (11) AU-A-2021106055
 (21) 2021106055 (22) 20.08.2021
 (54) A METHOD FOR PREVENTING BALLS ROLLING OUT FROM AN OVERFLOW TYPE BALL MILL WHEN RESTARTING MILL AFTER CRASH STOP
 (51) Int. Cl.
B02C 17/18 (2006.01)
 (45) 28.10.2021
 (72) Chen, Xihua; Hong, Tao; Zhang, Xin
 (74) tao hong

(71) Hong Bridge Technology Co., Ltd.
 (11) AU-A-2021106159
 (21) 2021106159 (22) 20.08.2021
 (54) COMPOSITE SEALING FILM AND BEVERAGE CUP USING THE SAME
 (51) Int. Cl.
B65D 53/08 (2006.01)
B65D 1/26 (2006.01)
B65D 51/00 (2006.01)
B65D 77/20 (2006.01)
 (31) 109211553 (32) 03.09.20 (33) TW
 (45) 28.10.2021
 (72) Chien, Tsu-Hsi
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

HOPE (BEIJING) TECHNOLOGY CO., LTD.
 see Beijing Weather Modification Office
 (21) 2021106189

Hu, Y. see Zhang, K.
 (21) 2021105975

(71) Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
 (11) AU-A-2021105979
 (21) 2021105979 (22) 19.08.2021
 (54) A METHOD FOR GREENHOUSE CULTIVATION OF STROPHARIA RUGOSOANNULATA FARL. EX MURRILL
 (51) Int. Cl.
A01G 18/00 (2018.01)
A01G 18/20 (2018.01)
 (45) 28.10.2021
 (72) LI, CHUANG; WANG, GUOLIAN; WANG, QING; JIANG, SHOUHUA; WANG, LEIMING; WEN, ZHENGHUI; GU, AIBIN; ZHOU, GANG; WANG, LIWEI; QIN, YI; ZHAO, CHEN; QIN, JINHUA
 (74) Alder IP Pty Ltd

huaiyin normal university see Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province
 (21) 2021105979

(71) Huanan Industrial Technology Research Institute of Zhejiang University; Zhejiang University
 (11) AU-A-2021106101
 (21) 2021106101 (22) 20.08.2021
 (54) SELF-PROPELLED LOW-ALTITUDE REMOTE SENSING DEVICE BASED ON MULTI-SENSOR IMAGING SPECTRUM
 (51) Int. Cl.
H04N 7/18 (2006.01)
A01B 79/00 (2006.01)
B25J 5/00 (2006.01)
G01S 19/14 (2010.01)
G05D 1/02 (2020.01)
H04N 5/33 (2006.01)
B25J 19/02 (2006.01)
B25J 19/04 (2006.01)
 (45) 28.10.2021
 (72) HE, Yong; FENG, Xuping; JIANG, Qianjing; SHI, Zhou; WANG, Zhengxiao
 (74) Griffith Hack

Huazhong University of Science and Technology see Wuhan Municipal Construction Group Co. LTD
 (21) 2021105974

(71) Hunan Agricultural University
 (11) AU-A-2021105970
 (21) 2021105970 (22) 19.08.2021
 (54) A Method For Detecting Candidatus Liberibacter Asiaticus By The Nested PCR
 (51) Int. Cl.
C12Q 1/689 (2018.01)
C12Q 1/686 (2018.01)
 (45) 28.10.2021
 (72) HONG, Yanyun; YI, Tuyong; LIU, Shuangqing; LUO, Yongyang; ZHANG, Jiafeng; DAL, Liangying; TAN, Xiaoping
 (74) WRAYS PTY LTD

(71) ICSIP Pty Ltd
 (11) AU-A-2021106011
 (21) 2021106011 (22) 19.08.2021
 (54) Recovery of Lithium from Silicate Minerals
 (51) Int. Cl.
C22B 26/12 (2006.01)
C01D 15/02 (2006.01)
C01D 15/08 (2006.01)
C22B 3/02 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 3/44 (2006.01)
 (45) 28.10.2021
 (62) 2020204263
 (72) Hunwick, Richard
 (74) Griffith Hack

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Imtrade Australia Pty Ltd
 (11) AU-A-2021106121
 (21) 2021106121 (22) 20.08.2021
 (54) Plant growth regulator formulation comprising uniconazole-p
 (51) Int. Cl.
A01N 43/653 (2006.01)
A01P 21/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/30 (2006.01)
 (45) 28.10.2021
 (72) Rainbird, Ross Melville; McPhee, Neil John
 (74) Spruson & Ferguson

(71) Industrial Crops Institute of Hubei Academy of Agricultural Sciences
 (11) AU-A-2021105218
 (21) 2021105218 (22) 10.08.2021
 (54) CULTIVATION METHOD OF HIGH-QUALITY EARLY-MATURING COTTON SUITABLE FOR MECHANIZED PRODUCTION
 (51) Int. Cl.
A01G 22/50 (2018.01)
 (45) 28.10.2021
 (72) Han, Guangming; Lan, Jiayang; Chen, Quanqiu; Zhang, Shengxi; Li, Guorong
 (74) Ran Tao

(71) Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
 (11) AU-A-2021106211
 (21) 2021106211 (22) 20.08.2021
 (54) FOOT TAG FOR SHEEP
 (51) Int. Cl.
A01K 11/00 (2006.01)
 (45) 28.10.2021
 (72) LIU, Yongbin; WANG, Feng; HE, Xiaolong; QI, Yunxia; WANG, Biao; DA, Lai; HAO, Chenfang; TE, Rigele; HE, Jiangfeng; FANG, Qinyuan; CHEN, Xin
 (74) Arceo IP

Inner Mongolia Agricultural University see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
 (21) 2021105924

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Northeast Normal University; Ningxia University; Shandong Jianzhu University
 (11) AU-A-2021105982
 (21) 2021105982 (22) 19.08.2021
 (54) Soil moisture inversion method based on deep learning
 (51) Int. Cl.
G01V 9/02 (2006.01)
G06F 17/10 (2006.01)
G06N 3/02 (2006.01)
G06N 3/08 (2006.01)
G06N 20/00 (2019.01)
 (45) 28.10.2021
 (72) Mao, Kebiao; Song, Yang; Shi, Chunxiang; Qiu, Yubao; Wu, Xuerui; Meng,

Fei; Tan, Jiancan; Du, Lingtong; Li, Xingcai
 (74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianzhu University
 (11) AU-A-2021106083
 (21) 2021106083 (22) 20.08.2021
 (54) Method for retrieving atmospheric water vapor content based on deep learning and remote sensing data
 (51) Int. Cl.
G06K 9/00 (2006.01)
G01W 1/10 (2006.01)
G06N 3/08 (2006.01)
G06Q 50/02 (2012.01)
 (45) 28.10.2021
 (72) Mao, Kebiao; Wu, Xuerui; Qiu, Yubao; Yang, Jun; Han, Xiuzhen; Wu, Shengli; Meng, Fei; Yuan, Zijin; Wang, Ping
 (74) Alder IP Pty Ltd

Institute of Agricultural Sciences, Yili Kazak Autonomous Prefecture see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
 (21) 2021105924

(71) Institute of Apicultural Research, Chinese Academy of Agricultural Sciences
 (11) AU-A-2021106013
 (21) 2021106013 (22) 19.08.2021
 (54) Bee Feeder
 (51) Int. Cl.
A01K 53/00 (2006.01)
 (45) 28.10.2021
 (72) Wang, Qiang; Diao, Qingyun; Dai, Pingli; Wu, Yanyan
 (74) Ran Tao

(71) Institute of Biotechnology and Food Science, Hebei Academy of Agriculture and Forestry Sciences
 (11) AU-A-2021106026
 (21) 2021106026 (22) 19.08.2021
 (54) Detection method for simultaneous determination of multiple pesticide ingredients by liquid chromatography
 (51) Int. Cl.
G01N 30/86 (2006.01)
G01N 30/02 (2006.01)
G01N 30/04 (2006.01)
 (45) 28.10.2021
 (72) Qian, Xun; Zheng, Zhenshan; Zhang, Jiakun; Chen, Yongda; Li, Limei; Zhang, Shaojun
 (74) PATENTS AU PTY LTD

(71) Institute of cash crops, Xinjiang Academy of Agricultural Sciences; Institute of crop variety resources, Xinjiang Academy of Agricultural Sciences; Inner Mongolia Agricultural University;

Institute of Agricultural Sciences, Yili Kazak Autonomous Prefecture; Qitai wheat experimental station of Xinjiang Academy of Agricultural Sciences; Xinjiang Uygur Autonomous Region Agricultural Technology Extension Station; International Science and technology cooperation and exchange office of Xinjiang Academy of Agricultural Sciences; Xinjiang Uygur Autonomous Region bee industry technical guidance Station; Hainan seed breeding base of Xinjiang Uygur Autonomous Region
 (11) AU-A-2021105924
 (21) 2021105924 (22) 19.08.2021
 (54) Method for managing organic sugar beet farming system
 (51) Int. Cl.
A01G 22/25 (2018.01)
A01G 25/16 (2006.01)
 (45) 28.10.2021
 (72) Bai, Xiaoshan; Dong, Xinjiu; Liu, Hua Jun; Lin, Ming; Wang, Wei; Shi, Shude; Yan, Guorong; Cao, Yu; Zhao, Liang; Xin, Tao; Zhang, Ziyi; Pan, Jinghai; Abdulkadir, Kurban; Zhang, Heng; Wang, Lei; Chen, Youqiang; Ma, Jianjun; Cui, yuan; Li, Sizhong; Sun, Fenglei
 (74) Alder IP Pty Ltd

Institute of Computing Technology, China Academy of Railway Sciences Corporation Limited see Meteorological Observation Centre of China Meteorological Administration
 (21) 2021106128

Institute of crop variety resources, Xinjiang Academy of Agricultural Sciences see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
 (21) 2021105924

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021106105
 (21) 2021106105 (22) 20.08.2021
 (54) GAS SUPPLY REGULATING DEVICE, AND HE GAS ISOTOPE ANALYSIS SYSTEM AND METHOD
 (51) Int. Cl.
G01N 1/34 (2006.01)
H01J 49/26 (2006.01)
F17B 1/26 (2006.01)
G01N 1/00 (2006.01)
 (45) 28.10.2021
 (72) LIU, Ziheng; SU, Fei; LI, Jiannan; HE, Huaiyu
 (74) Griffith Hack

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021106169
 (21) 2021106169 (22) 20.08.2021
 (54) DEVICE FOR SEPARATING KRYPTON FROM XENON IN ROCK SAMPLE

Innovation Patents Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
C01B 23/00 (2006.01)
B01D 53/04 (2006.01)
G01N 1/34 (2006.01)
G01N 1/44 (2006.01)
G01N 33/24 (2006.01)
(45) 28.10.2021
(72) Li, Jiannan; HE, Huaiyu; SU, Fei; LIU, Ziheng
(74) Griffith Hack

(71) Institute of High Energy Physics, CAS; Shanghai Herry Technology Co., Ltd.
(11) AU-A-2021106111
(21) 2021106111 (22) 20.08.2021
(54) Mechanical Auxiliary Flexible Polishing Device
(51) Int. Cl.
B24B 29/08 (2006.01)
B24B 5/10 (2006.01)
B24B 47/22 (2006.01)
G01B 5/00 (2006.01)
G01B 5/06 (2006.01)
G01B 5/20 (2006.01)
B24B 23/02 (2006.01)
H01P 7/06 (2006.01)
(45) 28.10.2021
(72) Dong, Chao; Sha, Peng; Liu, Yizhong
(74) Alder IP Pty Ltd

(71) Institute of Water Resources for Pastoral Area, Ministry of Water Resources
(11) AU-A-2021106224
(21) 2021106224 (22) 20.08.2021
(54) Rapid Measuring Device For the Original Topography Under Plant Cover
(51) Int. Cl.
G01B 5/20 (2006.01)
G01B 3/22 (2006.01)
G01B 7/28 (2006.01)
G01C 7/02 (2006.01)
(45) 28.10.2021
(72) Yang, Zhenqi; Liu, Yanping; Tian, Xiumin; Guo, Jianying; Xing, Ende; Zhang, Tiegang; Liang, Zhanqi; Rong, Hao; Zhang, Xin; Shan, Dan; Liu, Jing
(74) Ran Tao

International Science and technology cooperation and exchange office of Xinjiang Academy of Agricultural Sciences see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
(21) 2021105924

(71) janicska, s.
(11) AU-A-2021106082
(21) 2021106082 (22) 20.08.2021
(54) My Tiny Mites
(51) Int. Cl.
A63H 7/02 (2006.01)
A63H 3/52 (2006.01)
(45) 28.10.2021
(72) Janicska, Suzanne
(74) suzanne janicska

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College Of Engineering
(21) 2021105394

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
(21) 2021105395

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
(21) 2021105396

Jayalakshmi, R. see Ganesh Rane, C.
(21) 2021102691

JIANGHAN UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
(21) 2021104257

(71) Jiangsu Huachuang Microsystem Co., Ltd.; The 14th Research Institute of China Electronic Technology Group Corporation
(11) AU-A-2021106084
(21) 2021106084 (22) 20.08.2021
(54) FAULT TOLERANCE DESIGN PROCESS FOR UPDATE AND ROLLBACK OF EMBEDDED PROCESSOR BOOT PROGRAM
(51) Int. Cl.
G06F 11/14 (2006.01)
G06F 8/654 (2018.01)
G06F 9/445 (2018.01)
H04L 29/08 (2006.01)
(45) 28.10.2021
(72) ZHU, Bingying; CHEN, Fanggan
(74) Griffith Hack

(71) Jiangxi Agricultural University
(11) AU-A-2021106185
(21) 2021106185 (22) 20.08.2021
(54) PLEUROTUS GIGANTEUS CULTIVATION SUBSTRATE AND METHOD FOR PREPARING SAME
(51) Int. Cl.
C05F 5/00 (2006.01)
A01G 18/20 (2018.01)
C05D 3/00 (2006.01)
C05F 11/00 (2006.01)
(31) 2021109043286 (32) 06.08.21 (33) CN
(45) 28.10.2021
(72) Song, Haiyan; Hu, Dianming
(74) Madderns Pty Ltd

(71) Jiangxi Agricultural University
(11) AU-A-2021106191
(21) 2021106191 (22) 20.08.2021
(54) SUBSTRATE FOR CULTIVATING PLEUROTUS OSTREATUS AND METHOD FOR MAKING SAME
(51) Int. Cl.

A01G 18/20 (2018.01)
C12N 1/14 (2006.01)
(31) 2021109043290 (32) 06.08.21 (33) CN
(45) 28.10.2021
(72) Song, Haiyan; Hu, Dianming
(74) Madderns Pty Ltd

(71) Jiangxi Agricultural University
(11) AU-A-2021106196
(21) 2021106196 (22) 20.08.2021
(54) SUBSTRATE WITH RICE HUSK AND COTTON SEED HUSK FOR PLEUROTUS GEESTERANUS CULTIVATION AND METHOD FOR PREPARING SAME
(51) Int. Cl.
A01G 18/20 (2018.01)
C12N 1/14 (2006.01)
(31) 2021109043214 (32) 06.08.21 (33) CN
(45) 28.10.2021
(72) Hu, Dianming; Song, Haiyan
(74) Madderns Pty Ltd

Kalaiarasan, C. see Raja, S.P.
(21) 2021104361

Kale, Y. see Yeshwantrao Chavan College of Engineering
(21) 2021105485

Kalyani, S. see Ganesh Rane, C.
(21) 2021102691

Kamble, G.T. see Totewad, N.D.
(21) 2021104201

(71) Keshi Technologies Pty Ltd
(11) AU-A-2021106096
(21) 2021106096 (22) 20.08.2021
(54) Hermetically sealed flow-through reactor for non-oxidative thermal degradation of a rubber containing waste
(51) Int. Cl.
C10B 53/07 (2006.01)
C10B 7/10 (2006.01)
C10B 47/44 (2006.01)
C10G 1/10 (2006.01)
(45) 28.10.2021
(62) 2017371716
(72) Erasmus, Phil; Drennan, Andrew; Huys, Bert
(74) FPA Patent Attorneys Pty Ltd

(71) Keshi Technologies Pty Ltd
(11) AU-A-2021106104
(21) 2021106104 (22) 20.08.2021
(54) Process for the thermal degradation of rubber containing waste
(51) Int. Cl.
C10B 53/07 (2006.01)
C10B 7/10 (2006.01)
C10B 47/44 (2006.01)
C10G 1/10 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
 (62) 2017371717
 (72) Erasmus, Phil; Drennan, Andrew; Huys, Bert
 (74) FPA Patent Attorneys Pty Ltd

(71) KINGFA SCI TECH CO LTD
 (11) AU-A-2021105994
 (21) 2021105994 (22) 19.08.2021
 (54) Polyoxymethylene composite material and preparation method thereof
 (51) Int. Cl.
C08L 59/02 (2006.01)
 (45) 28.10.2021
 (72) Cao, Shaoqiang; Ye, Nanbiao; Huang, Xianbo; Chen, Feng; Fu, Xuejun; Yu, Quan; Ding, Chao; Peng, Zhongquan
 (74) KINGFA SCI TECH CO LTD

Kumar Shaw, A. see Ganesh Rane, C.
 (21) 2021102691

(71) Kunming University of Science and Technology
 (11) AU-A-2021105816
 (21) 2021105816 (22) 18.08.2021
 (54) A Reclaiming Method For Cathode Materials Of Retired Lithium-Ion Batteries
 (51) Int. Cl.
H01M 10/54 (2006.01)
C22B 7/00 (2006.01)
 (45) 28.10.2021
 (72) LIN, Yan; WANG, Haoyi; CUI, Yan; ZHANG, Yingjie
 (74) WRAYS PTY LTD

(71) Kunming University of Science and Technology; Yunnan Shanshui Environmental Protection Engineering Co., Ltd.
 (11) AU-A-2021106021
 (21) 2021106021 (22) 19.08.2021
 (54) Novel process of combined desulfurization and resource utilization of red mud and lime
 (51) Int. Cl.
C02F 11/00 (2006.01)
C02F 11/14 (2019.01)
C02F 11/143 (2019.01)
C02F 11/148 (2019.01)
 (31) 202110902188.9 (32) 06.08.21 (33) CN
 (45) 28.10.2021
 (72) Li, Bin; Wang, Zixuan; Ning, Ping; Liu, Xiaolong; Wang, Zerong
 (74) PATENTS AU PTY LTD

(71) Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
 (11) AU-A-2021106008
 (21) 2021106008 (22) 19.08.2021
 (54) Kit for Detecting Antibody Against Foot-and-mouth Disease Virus 2C
 (51) Int. Cl.
G01N 33/569 (2006.01)
G01N 1/30 (2006.01)
G01N 21/78 (2006.01)

G01N 33/535 (2006.01)
G01N 1/38 (2006.01)
 (45) 28.10.2021
 (72) Chen, Haotai; Yin, Shuanghui; Feng, Xia; Zhang, Yun; Ding, Yaozhong
 (74) Alder IP Pty Ltd

(71) Lee, A.J.
 (11) AU-A-2021105948
 (21) 2021105948 (22) 19.08.2021
 (54) A plumbing fitting and method
 (51) Int. Cl.
E03C 1/122 (2006.01)
F16L 41/04 (2006.01)
F16L 47/34 (2006.01)
F16L 41/08 (2006.01)
F16L 47/28 (2006.01)
F16L 55/09 (2006.01)
 (45) 28.10.2021
 (72) Lee, Anthony John
 (74) Spruson & Ferguson

(71) Lee, W.
 (11) AU-A-2021105973
 (21) 2021105973 (22) 19.08.2021
 (54) Wall cladding assembly
 (51) Int. Cl.
E04F 13/12 (2006.01)
E04B 2/90 (2006.01)
E04B 2/96 (2006.01)
E04F 13/08 (2006.01)
E04F 13/26 (2006.01)
 (45) 28.10.2021
 (62) 2020103114
 (72) Lee, Walter
 (74) Intellepro

(71) Lee, W.
 (11) AU-A-2021105976
 (21) 2021105976 (22) 19.08.2021
 (54) Wall cladding assembly
 (51) Int. Cl.
E04F 13/12 (2006.01)
E04B 2/90 (2006.01)
E04B 2/96 (2006.01)
E04F 13/08 (2006.01)
E04F 13/26 (2006.01)
 (45) 28.10.2021
 (62) 2020103114
 (72) Lee, Walter
 (74) Intellepro

Lentini, G. see Mazzocca, A.
 (21) 2021104214

LIANG, X. see TIAN, B.
 (21) 2021106032

Liaoning Technical University see China Railway 18th Bureau Group Co., Ltd.
 (21) 2021106192

LIAONING TECHNICAL UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021104257

LIAONING TECHNICAL UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021104258

LIAONING TECHNICAL UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021106037

(71) Lin, S.
 (11) AU-A-2021105947
 (21) 2021105947 (22) 19.08.2021
 (54) Method of Personal Trajectory Proof Based on Blockchain and Zero-Knowledge Proof
 (51) Int. Cl.
H04W 4/029 (2018.01)
G01S 5/00 (2006.01)
G06Q 50/10 (2012.01)
H04L 9/32 (2006.01)
H04L 29/08 (2006.01)
G06Q 30/02 (2012.01)
H04W 84/04 (2009.01)
H04W 84/12 (2009.01)
 (45) 28.10.2021
 (72) Lin, Shaofu; Li, Yunhui; Chen, Huamin; Liu, Xiliang
 (74) Alder IP Pty Ltd

(71) Lin, S.
 (11) AU-A-2021105951
 (21) 2021105951 (22) 19.08.2021
 (54) Method and System for Adjusting Indoor Environment Comfort Based on Deep Learning
 (51) Int. Cl.
G05B 13/02 (2006.01)
F24F 11/62 (2018.01)
G06N 3/08 (2006.01)
H04L 29/08 (2006.01)
H04W 4/33 (2018.01)
H04W 4/38 (2018.01)
G05D 23/19 (2006.01)
F24F 110/10 (2018.01)
F24F 110/20 (2018.01)
F24F 110/40 (2018.01)
 (45) 28.10.2021
 (72) Lin, Shaofu; Yang, Jiawei; Chen, Huamin
 (74) Alder IP Pty Ltd

(71) Lin, S.
 (11) AU-A-2021105953
 (21) 2021105953 (22) 19.08.2021
 (54) Method for fine-grained domain terminology self-learning based on contextual semantics
 (51) Int. Cl.
G06F 40/30 (2020.01)
G06F 40/279 (2020.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

G06F 40/20 (2020.01)
 G06N 3/02 (2006.01)
(45) 28.10.2021
(72) Lin, Shaofu; Chen, Jianhui
(74) Alder IP Pty Ltd

(71) Lin, S.
(11) AU-A-2021105964
(21) 2021105964 **(22)** 19.08.2021
(54) Self-adaptive Energy-saving Control Method and System for Smart Street Lamps Based on Deep Reinforcement Learning
(51) Int. Cl.
 H04L 29/08 (2006.01)
 F21S 8/08 (2006.01)
 G05B 13/02 (2006.01)
 G06N 3/02 (2006.01)
 H05B 47/10 (2020.01)
 H04L 12/66 (2006.01)
 H04L 29/06 (2006.01)
 H04Q 9/02 (2006.01)
(45) 28.10.2021
(72) Lin, Shaofu; Liu, Jiabin; Chen, Huamin
(74) Alder IP Pty Ltd

(71) Liu, C.
(11) AU-A-2021104080
(21) 2021104080 **(22)** 13.07.2021
(54) Protection method and system for data permission
(51) Int. Cl.
 G06F 21/62 (2013.01)
 G06N 5/00 (2006.01)
(31) CN202110048093.5**(32)** 14.01.21 **(33)** CN
(45) 28.10.2021
(72) Liu, Chen
(74) Chen Liu

(71) Liu, H.
(11) AU-A-2021106102
(21) 2021106102 **(22)** 20.08.2021
(54) MOUSETRAP
(51) Int. Cl.
 A01M 23/18 (2006.01)
 A01M 23/38 (2006.01)
(31) 202022259313.2 **(32)** 13.10.20 **(33)** CN
(45) 28.10.2021
(72) Miao, Yuxia
(74) Madderns Pty Ltd

(71) Logix Engineering Pty Ltd
(11) AU-A-2021106092
(21) 2021106092 **(22)** 20.08.2021
(54) AN ELECTRICAL POWER DISTRIBUTION TERMINAL ASSEMBLY
(51) Int. Cl.
 H01R 9/24 (2006.01)
 H01R 13/506 (2006.01)
 H01R 13/514 (2006.01)
 H01R 13/52 (2006.01)
 H01R 13/58 (2006.01)
 H01R 43/24 (2006.01)
 H01R 12/51 (2011.01)
 H01R 33/88 (2006.01)

(45) 28.10.2021
(72) Hamilton, Anthony; Smith, Robert
(74) Michael Buck IP

LUO, Y. see TIAN, B.
(21) 2021106025

LUO, Y. see TIAN, B.
(21) 2021106043

LUO, Y. see TIAN, B.
(21) 2021106182

M, P. see Malviya, M.
(21) 2021104313

(71) Malviya, M.; M, P.; Suthar, A.; Sivaraju., S.
(11) AU-A-2021104313
(21) 2021104313 **(22)** 19.07.2021
(54) DETECTION OF COVID-19 SECOND WAVE MODIFIED CORONAVIRUS PATIENTS USING THE EFFICIENT BLOCKCHAIN BASED DEEP LEARNING ALGORITHM WITH CT IMAGES
(51) Int. Cl.
 G16H 50/20 (2018.01)
 G06K 9/46 (2006.01)
 G06T 7/00 (2017.01)
 G16H 30/40 (2018.01)
 G06N 3/02 (2006.01)
(45) 28.10.2021
(72) Malviya, Mohit; M., Poongodi; Suthar, Anil kumar; Sivaraju, S. S.
(74) LESICAR MAYNARD ANDREWS PTY LTD

Manjramkar, V. see Totewad, N.D.
(21) 2021104201

Maroo, A. see Nehemiah, E.
(21) 2021103939

Masram, B. see Yeshwantrao Chavan College of Engineering
(21) 2021105395

(71) Mazzocca, A.; Gnocchi, D.; Cavalluzzi, M.M.; Lentini, G.
(11) AU-A-2021104214
(21) 2021104214 **(22)** 15.07.2021
(54) A PROCESS FOR DEVELOPING LYSOPHOSPHATIDIC ACID RECEPTOR 6 (LPAR6) ANTAGONISTS THAT INHIBIT HEPATOCELLULAR CARCINOMA GROWTH
(51) Int. Cl.
 G01N 33/50 (2006.01)
 A61K 31/341 (2006.01)
 A61K 31/352 (2006.01)
 A61P 35/00 (2006.01)
 C12Q 1/686 (2018.01)

(45) 28.10.2021
(72) Mazzocca, Antonio; Gnocchi, Davide; Cavalluzzi, Maria Maddalena; Lentini, Giovanni
(74) Antonio Mazzocca

(71) McKay Drilling Pty Ltd
(11) AU-A-2021106136
(21) 2021106136 **(22)** 20.08.2021
(54) Systems and Methods for Gas Compression
(51) Int. Cl.
 F04C 23/02 (2006.01)
 F04B 35/00 (2006.01)
 F04B 37/12 (2006.01)
 F04C 25/00 (2006.01)
 F04C 28/24 (2006.01)
 E21B 21/08 (2006.01)
 E21B 21/16 (2006.01)
(31) 2021900012 **(32)** 05.01.21 **(33)** AU
(45) 28.10.2021
(72) Eagle, Bevan Barry
(74) WRAYS PTY LTD

(71) Mechanical System Dynamics Pty Ltd
(11) AU-A-2021106220
(21) 2021106220 **(22)** 20.08.2021
(54) Compensator for fifth-wheel couplings
(51) Int. Cl.
 B62D 53/08 (2006.01)
(31) PCT/ **(32)** 19.02.21 **(33)** WO
 AU2021/050145
(45) 28.10.2021
(72) Prem, Hans; Mai, Kinh-Luan Viet
(74) FB Rice Pty Ltd

(71) Medsecure Group Pty Ltd
(11) AU-A-2021105931
(21) 2021105931 **(22)** 19.08.2021
(54) Drop box system
(51) Int. Cl.
 A61B 10/00 (2006.01)
 B65D 81/18 (2006.01)
 B65D 81/24 (2006.01)
(31) 2021901252 **(32)** 28.04.21 **(33)** AU
(45) 28.10.2021
(72) Wan, Mitchell
(74) Spruson & Ferguson

(71) Meteorological Observation Centre of China Meteorological Administration; Institute of Computing Technology, China Academy of Railway Sciences Corporation Limited; China State Railway Group Co., Ltd.
(11) AU-A-2021106128
(21) 2021106128 **(22)** 20.08.2021
(54) METHOD FOR ARRANGING STRONG WIND MONITORING POINTS ALONG A HIGH-SPEED RAILWAY
(51) Int. Cl.
 G05B 13/02 (2006.01)
 G01P 5/00 (2006.01)
 G01P 13/02 (2006.01)
 G06F 17/15 (2006.01)
 G06F 17/16 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
 (72) GUO, Jianxia; ZHANG, Ziyue; KANG, Jiaqi; WANG, Wanqi; WANG, Rui; BAO, Yun; WANG, Jia; LI, Yaqun; LIU, Yuan; WANG, Jiaojiao
 (74) Griffith Hack

(71) MICRO-TECH (NANJING) CO., LTD.
 (11) AU-A-2021105991
 (21) 2021105991 (22) 19.08.2021
 (54) CLAMP DEVICE FOR HEMOSTASIS OR CLOSURE OF TISSUE AND MEDICAL INSTRUMENT FOR HEMOSTASIS OR CLOSURE OF TISSUE
 (51) Int. Cl.
A61B 17/12 (2006.01)
 (45) 28.10.2021
 (62) 2020258423
 (72) KUHN, Daniel
 (74) AJ PARK

(71) MIND MEDICINE AUSTRALIA LIMITED
 (11) AU-A-2021106190
 (21) 2021106190 (22) 20.08.2021
 (54) IMPROVED METHOD OF SYNTHESIS OF 1-(3',4'-METHYLENE DIOXYPHENYL)-2-(METHYLAMINO)PROPANE (MDMA)
 (51) Int. Cl.
C07D 317/58 (2006.01)
A61P 25/00 (2006.01)
 C07D 317/50 (2006.01)
 C07D 317/52 (2006.01)
 C07D 317/54 (2006.01)
 C07D 317/60 (2006.01)
 (45) 28.10.2021
 (72) O'MALLEY, William Ian; WYNNE, Paul Michael
 (74) Houlihan² Pty Ltd

Monika, M. see Ganesh Rane, C.
 (21) 2021102691

(71) Nanchang Hangkong University
 (11) AU-A-2021105989
 (21) 2021105989 (22) 19.08.2021
 (54) Improving interface microstructure and mechanical properties of FSLW dissimilar Al/Mg joints by changing pin-tip profiles
 (51) Int. Cl.
B23K 20/12 (2006.01)
B23K 103/10 (2006.01)
 (45) 28.10.2021
 (72) Mao, Yuqing; Liu, Zhiyong; Yang, Ping; Zhang, Wenyan
 (74) Zhiyong Liu

(71) NANCHANG UNIVERSITY
 (11) AU-A-2021106035
 (21) 2021106035 (22) 19.08.2021
 (54) AN EQUIPMENT FOR PRODUCING BIO-NAPHTHA FROM MARINE PLASTIC WASTE AND OIL SPILL POLLUTANTS

(51) Int. Cl.
B09B 3/00 (2006.01)
C10G 35/06 (2006.01)
 (31) 202011461975.6 (32) 10.12.20 (33) CN
 (45) 28.10.2021
 (72) Wang, Yunpu; Peng, Yujie; Zou, Rongge; Wu, Qiuhaio; Ke, Linyao; Li, Wei; Li, Zhi; Dai, Leilei; Liu, Yuhuan
 (74) MOHAN MURALI KODIVEL

(71) Nanjing University
 (11) AU-A-2021105963
 (21) 2021105963 (22) 19.08.2021
 (54) Optical switch array based on chiral liquid crystals, preparation method thereof and method for beam steering
 (51) Int. Cl.
G02F 1/29 (2006.01)
G02B 6/35 (2006.01)
G02B 26/08 (2006.01)
G02F 1/35 (2006.01)
C09K 19/58 (2006.01)
 (45) 28.10.2021
 (72) Ma, Lingling; Lu, Yanqing
 (74) Alder IP Pty Ltd

Nanjing Weize technology information co., LTD see Suzhou Nanjing Normal University science park investment management co., LTD
 (21) 2021105940

Nasseh, M. see Poinern, G.
 (21) 2021105998

Nayak, S. see Ajay, A.
 (21) 2021102997

(71) Nehemiah, E.; Chouhan, A.; Maroo, A.; Bhargava, Y.; Aggarwal, N.
 (11) AU-A-2021103939
 (21) 2021103939 (22) 07.07.2021
 (54) Method for communication in a 5G mobile network using vehicle-to-vehicle (V2V) communication protocol
 (51) Int. Cl.
H04W 4/46 (2018.01)
H04L 29/08 (2006.01)
H04W 28/18 (2009.01)
H04W 4/40 (2018.01)
H04W 4/44 (2018.01)
H04W 4/70 (2018.01)
H04W 4/80 (2018.01)
H04W 28/02 (2009.01)
 (45) 28.10.2021
 (72) Nehemiah, Emmanuel; Chouhan, Ankit; Maroo, Ashish; Bhargava, Yash; Aggarwal, Nipun
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Ningbo Zhongxin Electronic Technology Co., Ltd.
 (11) AU-A-2021106007
 (21) 2021106007 (22) 19.08.2021

(54) POWER SUPPLY STATION AND CHARGING AND DISCHARGING METHOD THEREOF
 (51) Int. Cl.
B60L 53/00 (2019.01)
B60L 53/50 (2019.01)
B60L 53/57 (2019.01)
H01M 50/20 (2021.01)
H01M 50/249 (2021.01)
H02J 7/00 (2006.01)
H05K 5/00 (2006.01)
 (31) 202011635042.4 (32) 31.12.20 (33) CN
 (45) 28.10.2021
 (72) Tong, Mingkui
 (74) LESICAR MAYNARD ANDREWS PTY LTD

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105982

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021106083

(71) No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd.
 (11) AU-A-2021105980
 (21) 2021105980 (22) 19.08.2021
 (54) CONSTRUCTION METHOD FOR IMPERVIOUS CONCRETE FOR MBBR WATER TREATMENT PROCESS STRUCTURE
 (51) Int. Cl.
E04H 7/18 (2006.01)
C02F 3/08 (2006.01)
E02D 27/01 (2006.01)
E04G 11/08 (2006.01)
E04G 11/48 (2006.01)
E04G 17/065 (2006.01)
 (31) 202011422822.0 (32) 08.12.20 (33) CN
 (45) 28.10.2021
 (72) Hao, Dan; Liu, Jiayin; Zhao, Zhi; Tang, Jianhe; Wang, Zhiyong; Xi, Liping; Deng, Cunjun; Chen, Kui; Wang, Zhongyi; Gong, Sikun; Zhao, Daiqiang
 (74) Madderns Pty Ltd

(71) Noronha, A.; Velapure, M.; Tripathi, D.
 (11) AU-A-2021104740
 (21) 2021104740 (22) 30.07.2021
 (54) Wireless Sensor Network for Detecting Improper Gait
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
 (45) 28.10.2021
 (72) Noronha, Avi; Velapure, Mihir; Tripathi, Divyansh
 (74) Avi Avelino Noronha

Innovation Patents Open to Public Inspection - Name Index cont'd

Northeast Normal University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105982

NORTH MINZU UNIVERSITY see CHINA RAILWAY 18TH BUREAU GROUP CO., LTD
(21) 2021105475

Northwest Branch of State Grid Corporation of China see Xi'an Jiaotong University
(21) 2021106194

NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA see Xi'an Jiaotong University
(21) 2021105943

(71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences
(11) AU-A-2021105988
(21) 2021105988 (22) 19.08.2021
(54) Multifunctional Monitoring Quadrat Frame for Community in Alpine Grassland
(51) Int. Cl.
G01B 5/26 (2006.01)
G01D 21/02 (2006.01)
G01N 33/24 (2006.01)

(45) 28.10.2021
(72) Zhao, Na; Xu, Shixiao; Zhao, Xinquan; Zhao, Liang; Zhou, Huakun; Hu, Linyong; Zhang, Xiaoling; Han, Xueping; Liu, Hongjin; Wang, Xungang; Sun, Ping; Xu, Tianwei; Kang, Shengping; Zhang, Qian; Li, Qian; Ma, Zhen; Deng, Yanfang; Ma, Li; Wang, Yaosheng; Yao, Leiming; Saren, Gaowa
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences
(11) AU-A-2021106004
(21) 2021106004 (22) 19.08.2021
(54) Device and Method for Monitoring Ecosystem Respiration of Special Plant in Alpine Grassland
(51) Int. Cl.
G01N 33/497 (2006.01)
G01N 33/00 (2006.01)
G01N 33/24 (2006.01)

(45) 28.10.2021
(72) Zhao, Na; Xu, Shixiao; Zhao, Xinquan; Zhao, Liang; Zhou, Huakun; Hu, Linyong; Zhang, Xiaoling; Han, Xueping; Liu, Hongjin; Wang, Xungang; Kang, Shengping; Sun, Ping; Xu, Tianwei; Zhang, Qian; Ma, Zhen; Li, Qian; Deng, Yanfang; Ma, Li; Wang, Yaosheng; Yao, Leiming; Saren, Gaowa
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Panjin Institute of Industrial Technology, DUT
(11) AU-A-2021105923
(21) 2021105923 (22) 19.08.2021
(54) A Preparation Method Of Hollow Porous Sulfated Zirconium Dioxide Solid Super Acid Nanofibers
(51) Int. Cl.
D01D 5/00 (2006.01)
C01G 25/02 (2006.01)

(45) 28.10.2021
(72) DAI, Yan; ZHANG, Xing; XI, Yuan; GUO, Minggang; WANG, Guoji
(74) WRAYS PTY LTD

Pathak, A. see Totewad, N.D.
(21) 2021104201

(71) Patil, A.
(11) AU-A-2021101768
(21) 2021101768 (22) 07.04.2021
(54) A System and a Process for Formation of a Renewable Natural Coal from Waste Output of a Cattle/Agricultural based Biogas Plant
(51) Int. Cl.
C10L 5/42 (2006.01)
B09B 3/00 (2006.01)
B09B 5/00 (2006.01)
C10B 57/04 (2006.01)
C10B 57/10 (2006.01)
C10J 3/02 (2006.01)
C05F 3/00 (2006.01)

(45) 28.10.2021
(72) Patil, Ankit; Dharankar, Utkarsha
(74) Ankit Patil

(71) Poinern, G.; Wulandari, T.; Nasseh, M.; Fawcett, D.; Burt, M.
(11) AU-A-2021105998
(21) 2021105998 (22) 19.08.2021
(54) IMPROVED REVERSE MICELLAR GREEN SYNTHESIS OF pH SENSITIVE CALCIUM CARBONATE MICRO/NANO PARTICLES
(51) Int. Cl.
C01F 11/18 (2006.01)

(45) 28.10.2021
(72) Poinern, Gerrard; Wulandari, Triana; Nasseh, Marjan; Fawcett, Derek; Burt, Mark
(74) Gerrard Poinern

Ponmalar, A.J. see Ganesh Rane, C.
(21) 2021102691

(71) Qingdao Agricultural University
(11) AU-A-2021106203
(21) 2021106203 (22) 20.08.2021
(54) METHOD FOR COLLECTING XYLEM BLEEDING SAP
(51) Int. Cl.
A01G 23/14 (2006.01)
G01N 1/20 (2006.01)

(31) 2021108915920 (32) 04.08.21 (33) CN

(45) 28.10.2021
(72) Chen, Yanling; Zhu, Shaoye
(74) Madderns Pty Ltd

(71) QINGDAO AGRICULTURAL UNIVERSITY; Shandong KangYuanTang Chinese Herbal Medicine Co.,Ltd.
(11) AU-A-2021104759
(21) 2021104759 (22) 30.07.2021
(54) A Medium for Tissue Culture of *Actinidia Arguta*
(51) Int. Cl.
A01H 4/00 (2006.01)
C12N 5/00 (2006.01)

(45) 28.10.2021
(72) Xin, Hua; Zhang, Yuxi; Liu, Hanzhu; Yan, Qingkang
(74) MOHAN MURALI KODIVEL

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021105025
(21) 2021105025 (22) 05.08.2021
(54) METHOD FOR EFFICIENTLY PREPARING FOOD-DERIVED ACE INHIBITORY PEPTIDES BY DUAL-FREQUENCY ULTRASONIC COUPLING ENZYMOLYSIS
(51) Int. Cl.
A23J 3/34 (2006.01)
A23J 1/12 (2006.01)

(31) 2021108164245 (32) 20.07.21 (33) CN
(45) 28.10.2021
(72) Zhu, Yinglian; Zhang, Shuang; Zhao, Shang; Yang, Qingli
(74) MOHAN MURALI KODIVEL

(71) Qingdao University of Science & Technology
(11) AU-A-2021105990
(21) 2021105990 (22) 19.08.2021
(54) An Online Measuring Device For Crystal Size And Shape In The Crystallization Process Of High Solid Content
(51) Int. Cl.
G01N 21/75 (2006.01)
B01D 9/02 (2006.01)
G01N 15/02 (2006.01)
G01N 21/84 (2006.01)

(45) 28.10.2021
(72) ZHANG, Fangkun; WU, Bing; AI, Zidong; SHAN, Baoming
(74) WRAYS PTY LTD

(71) Qingdao University of Science & Technology
(11) AU-A-2021105992
(21) 2021105992 (22) 19.08.2021
(54) A Multi-gradient Continuous Crystallization Method Applicable for the Reactive Crystallization Process
(51) Int. Cl.
C07C 51/43 (2006.01)
C07D 501/57 (2006.01)
F04B 15/00 (2006.01)
F04B 43/12 (2006.01)
C07C 57/30 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
 (72) ZHANG, Fangkun; SHAN, Baoming;
 XU, Qilei; WANG, Yinglong; ZHU,
 Zhaoyou
 (74) WRAYS PTY LTD

(71) Qingdao University of Science and
 Technology
 (11) AU-A-2021106002
 (21) 2021106002 (22) 19.08.2021
 (54) Extraction and preparation of the acidic
 polysaccharide extracted from Kaemp-
 feia galangal L and its application in an-
 tibacterial preservation

(51) Int. Cl.
C07H 1/08 (2006.01)
A23L 3/3544 (2006.01)
A61K 31/715 (2006.01)
A61K 36/9062 (2006.01)
A61P 31/04 (2006.01)
C08B 37/00 (2006.01)

(45) 28.10.2021
 (72) Li, Hongyan; Xie, Wancui; Yang, Xi-
 hong; Che, Hongxia; Dong, Xiufang
 (74) Alder IP Pty Ltd

(71) Qinghai Third Geological Survey Insti-
 tute
 (11) AU-A-2021105965
 (21) 2021105965 (22) 19.08.2021
 (54) METHOD FOR THREE-DIMENSIONAL
 DIVISION OF METALLOGENIC UNITS
 (51) Int. Cl.
G01V 99/00 (2009.01)
G06F 30/20 (2020.01)
 (45) 28.10.2021
 (72) Pan, Tong; Zhang, Aikui; He, Shuyue;
 Liu, Yongle; Sun, Feifei; Ma, Zhongy-
 uan; Zhang, Yong; Zhang, Daming
 (74) Remarkable IP

**Qitai wheat experimental station of Xinji-
 ang Academy of Agricultural Sciences see
 Institute of cash crops, Xinjiang Academy
 of Agricultural Sciences**
 (21) 2021105924

(71) Rafferty, T.
 (11) AU-A-2021106150
 (21) 2021106150 (22) 20.08.2021
 (54) Dressing Aid Device
 (51) Int. Cl.
A47G 25/90 (2006.01)
 (45) 28.10.2021
 (72) Rafferty, Trinity
 (74) Alder IP Pty Ltd

(71) Raja, S.P.; Kalaiarasan, C.; Sapna, R.
 (11) AU-A-2021104361
 (21) 2021104361 (22) 20.07.2021
 (54) A METHOD AND SYSTEM FOR
 OBSTACLE DETECTION USING
 SMART WALKING STICK FOR BLIND
 AND VISUALLY IMPAIRED
 (51) Int. Cl.
A61H 3/06 (2006.01)

G06T 7/50 (2017.01)
G08B 6/00 (2006.01)
G08B 21/02 (2006.01)
 (31) 202141024577 (32) 02.06.21 (33) IN
 (45) 28.10.2021
 (72) Raja, S. Pravinth; Kalaiarasan, C.;
 Sapna, R.
 (74) LESICAR MAYNARD ANDREWS PTY
 LTD

**Rathkanthiwar, S. see Yeshwantrao
 Chavan College Of Engineering**
 (21) 2021105394

(71) Richard, M.
 (11) AU-A-2021106167
 (21) 2021106167 (22) 20.08.2021
 (54) A FLOOR CUSHION
 (51) Int. Cl.
A47C 27/15 (2006.01)
B32B 5/18 (2006.01)
B32B 7/022 (2019.01)
A47C 27/00 (2006.01)

(45) 28.10.2021
 (72) Richard, Mitchell
 (74) BOSH IP Pty Ltd

(71) Rural Energy & Environmental Protec-
 tion Institute of Heilongjiang Academy
 of Agricultural Sciences
 (11) AU-A-2021106122
 (21) 2021106122 (22) 20.08.2021
 (54) METHOD FOR PREPARING BIO-
 GAS FROM PRETREATED PIG FARM
 WASTEWATER AND PLANT STRAWS
 THROUGH COMBINED ANAEROBIC
 FERMENTATION
 (51) Int. Cl.
C12P 5/02 (2006.01)
C02F 3/28 (2006.01)
C02F 11/04 (2006.01)
C05F 5/00 (2006.01)
 (31) 202110741836.7 (32) 01.07.21 (33) CN
 (45) 28.10.2021
 (72) Pei, Zhanjiang; Liu, Jie; Shi, Fengmei;
 Wang, Su; Li, Pengfei; Yu, Qiuyue;
 Gao, Yabing
 (74) Remarkable IP

Saleem, M. see Ganesh Rane, C.
 (21) 2021102691

Sambasivam, A. see Ajay, A.
 (21) 2021102997

Sapna, R. see Raja, S.P.
 (21) 2021104361

Saranraj, P. see Totewad, N.D.
 (21) 2021104201

(71) School of Chemical Engineering, North-
 east Electric Power University
 (11) AU-A-2021105937
 (21) 2021105937 (22) 19.08.2021
 (54) Preparation Method of PB capped Au-
 Fe3O4 Nanomaterial and its Application
 of water sterilization
 (51) Int. Cl.
C02F 1/02 (2006.01)
B22F 1/02 (2006.01)
C01C 3/12 (2006.01)
C01G 49/08 (2006.01)
C02F 1/48 (2006.01)
 (45) 28.10.2021
 (72) Jiang, Tingting; Zhang, Haifeng; Liu,
 Meijun
 (74) Alder IP Pty Ltd

**School of Civil Engineering and Architec-
 ture, Wuhan University of Technology see
 Wuhan Municipal Construction Group Co.
 LTD**
 (21) 2021105974

(71) Seed & Sprout Co Pty Ltd
 (11) AU-A-2021105962
 (21) 2021105962 (22) 19.08.2021
 (54) A REUSABLE CLEANING DEVICE
 (51) Int. Cl.
A46B 11/00 (2006.01)
A46B 5/00 (2006.01)
A47L 13/16 (2006.01)
A47L 17/04 (2006.01)

(45) 28.10.2021
 (72) Perry, Laura; Nicer, Mikolaj; van Acker-
 en, Jan
 (74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD

Seenivasan, R.K. see Ganesh Rane, C.
 (21) 2021102691

(71) Shaanxi University of Science & Tech-
 nology
 (11) AU-A-2021105977
 (21) 2021105977 (22) 19.08.2021
 (54) A 3D Printing Device For Bionic Bone
 Scaffolds Made of Porous Continuous
 Carbon Fibers Reinforced Ceramics
 (51) Int. Cl.
B28B 1/00 (2006.01)
A61L 27/12 (2006.01)
B29C 48/00 (2019.01)
B29C 48/05 (2019.01)
B29C 48/285 (2019.01)
B29C 48/395 (2019.01)
B29C 64/20 (2017.01)
B33Y 30/00 (2015.01)
B33Y 40/10 (2020.01)
B33Y 70/10 (2020.01)
C04B 35/447 (2006.01)
C04B 35/80 (2006.01)
A61F 2/28 (2006.01)
B29C 48/53 (2019.01)
B29K 105/08 (2006.01)
B29K 105/10 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 28.10.2021
 (72) ZHAO, Xueni; LIU, Ao; QIN, Pengbo; WEI, Sensen; YANG, Zhi; WANG, Pengyi; WANG, Lihong; WANG, Pengfei; GUAN, Jinxin
 (74) WRAYS PTY LTD

(71) Shandong Dyne Marine Biopharmaceutical Co., Ltd
 (11) AU-A-2021106179
 (21) 2021106179 (22) 20.08.2021
 (54) NEW CRYSTALLINE FORM OF EPALRESTAT AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF
 (51) Int. Cl.
 C07D 277/36 (2006.01)
 C07B 37/04 (2006.01)

(45) 28.10.2021
 (72) YAN, Shiqiang; GUO, Wei; CAO, Huanying; YANG, Jie; HE, Shuwang; CHENG, Zhongwei; HU, Xing
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Shandong Dyne Marine Biopharmaceutical Co., Ltd; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd
 (11) AU-A-2021106183
 (21) 2021106183 (22) 20.08.2021
 (54) VITAMIN D3 COMPLEX AND PREPARATION METHOD AND APPLICATION THEREOF
 (51) Int. Cl.
 A61K 31/593 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/14 (2006.01)
 A61K 31/355 (2006.01)
 A61K 31/375 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/69 (2017.01)

(45) 28.10.2021
 (72) ZHANG, Weifeng; HU, Xing; GAO, Chao; HE, Shuwang; YAN, Shiqiang; LI, Guoxiang; SUN, Ying; CHANG, Xin; XIAO, Yao
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105982

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021106083

Shandong KangYuanTang Chinese Herbal Medicine Co.,Ltd. see QINGDAO AGRICULTURAL UNIVERSITY
 (21) 2021104759

(71) Shandong Peanut Research Institute
 (11) AU-A-2021104676
 (21) 2021104676 (22) 28.07.2021
 (54) METHOD FOR EXTRACTING PEANUT GENOME
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12Q 1/6806 (2018.01)

(45) 28.10.2021
 (72) Chi, Xiaoyuan; Jiao, Kun; Pan, Lijuan; Chen, Mingna; Chen, Na; Wang, Tong; Xu, Jing; Yang, Zhen; Xie, Hongfeng; Yu, Shanlin
 (74) MOHAN MURALI KODIVEL

(71) Shandong Peanut Research Institute
 (11) AU-A-2021105024
 (21) 2021105024 (22) 05.08.2021
 (54) FILM MULCHING SEEDER FOR SEED COATING BELT
 (51) Int. Cl.
 A01C 7/04 (2006.01)
 A01C 1/04 (2006.01)
 A01G 13/02 (2006.01)

(45) 28.10.2021
 (72) Chi, Xiaoyuan; Yu, Shanlin; Pan, Lijuan; Chen, Mingna; Wang, Tong; Chen, Na; Xu, Jing; Hu, Ruibo; Yang, Zhen; Xie, Hongfeng
 (74) MOHAN MURALI KODIVEL

(71) SHANDONG UNIVERSITY OF TECHNOLOGY
 (11) AU-A-2021104145
 (21) 2021104145 (22) 14.07.2021
 (54) A NOVEL MICROBIAL FERTILIZER FERMENTATION DEVICE
 (51) Int. Cl.
 C12M 1/107 (2006.01)

(31) 2021207487856 (32) 13.04.21 (33) CN
 (45) 28.10.2021
 (72) SONG, Yuanda; YANG, Wu; YANG, Junhuan; SHI, Wenyue
 (74) MOHAN MURALI KODIVEL

Shanghai Baoye Group Co., Ltd see Tongji University
 (21) 2021106119

Shanghai Herry Technology Co., Ltd. see Institute of High Energy Physics, CAS
 (21) 2021106111

Shanghai Jiao Tong University see Shanghai Xingmeng Data Technology Co., Ltd.
 (21) 2021106087

SHANGHAI OCEAN UNIVERSITY see ZHEJIANG INSTITUTE OF FRESHWATER FISHERIES
 (21) 2021105949

(71) Shanghai Xingmeng Data Technology Co., Ltd.; Shanghai Jiao Tong University
 (11) AU-A-2021106087
 (21) 2021106087 (22) 20.08.2021
 (54) Tokenized REITs Blockchain Asset Management System
 (51) Int. Cl.
 G06Q 50/16 (2012.01)
 G06Q 20/38 (2012.01)
 G06Q 40/06 (2012.01)

(45) 28.10.2021
 (72) Cao, Qingqing; Cao, Jian; Pang, Yang; Duan, Ren
 (74) Alder IP Pty Ltd

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105485

(71) Shenzhen Institutes of Advanced Technology
 (11) AU-A-2021106173
 (21) 2021106173 (22) 20.08.2021
 (54) SPATIAL-TEMPORAL-CHARACTERISTICS-BASED PARKING GUIDANCE METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM
 (51) Int. Cl.
 G08G 1/14 (2006.01)
 G06N 20/00 (2019.01)

(45) 28.10.2021
 (62) PCT/CN2019/086054
 (72) Peng, Lei; Nie, Yan
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Shenzhen Institutes Of Advanced Technology Chinese Academy Of Sciences
 (11) AU-A-2021106171
 (21) 2021106171 (22) 20.08.2021
 (54) SPACIAL-TEMPORAL FEATURE-BASED CITY PARKING LOT RANKING METHOD AND DEVICE, TERMINAL AND MEDIUM
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G08G 1/14 (2006.01)

(45) 28.10.2021
 (62) PCT/CN2019/087081
 (72) Peng, Lei; Lu, Qinghao
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Shenzhen Technology University see Changsha University of Science & Technology
 (21) 2021106177

Shenzhen Technology University see Zhejiang University
 (21) 2021106200

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Shenzhen Technology University; Zhejiang University; Changsha University of Science & Technology
 (11) AU-A-2021106209
 (21) 2021106209 (22) 20.08.2021
 (54) Photovoltaic power generation three-layer screening power theft identification method based on feature mining
 (51) Int. Cl.
G01R 22/06 (2006.01)
G01W 1/02 (2006.01)
G06Q 50/06 (2012.01)
 (45) 28.10.2021
 (72) Peng, Shurong; Yang, Yunhao; Lu, Shuang; Li, Bin
 (74) Intellepro

Shete, P. see Yeshwantrao Chavan College of Engineering
 (21) 2021105395

(71) Shihezi University; Xinjiang tianshan reclamation animal husbandry co., LTD
 (11) AU-A-2021105933
 (21) 2021105933 (22) 19.08.2021
 (54) A Composite Microecological Preparation For Preventing Calf Diarrhea
 (51) Int. Cl.
A61K 35/747 (2015.01)
A61K 35/742 (2015.01)
A61K 36/064 (2006.01)
A61P 1/12 (2006.01)
A61P 37/04 (2006.01)
A61P 39/06 (2006.01)
 (45) 28.10.2021
 (72) ZHANG, Wenju; WU, Yanyan; NIE, Cunxi; LU, Qicheng; WANG, Gang
 (74) WRAYS PTY LTD

Sichuan Institute of Building Research see Tongji University
 (21) 2021106123

(71) Sichuan Normal University; Chengdu Aokerui Technology Co., Ltd
 (11) AU-A-2021106133
 (21) 2021106133 (22) 20.08.2021
 (54) A Video Management System Based on Media Convergence
 (51) Int. Cl.
H04N 21/2662 (2011.01)
G06F 16/40 (2019.01)
H04L 29/06 (2006.01)
H04N 21/2665 (2011.01)
H04N 21/854 (2011.01)
H04N 21/20 (2011.01)
H04N 21/2187 (2011.01)
H04N 21/44 (2011.01)
 (45) 28.10.2021
 (72) Feng, Lin; Li, Wei
 (74) Alder IP Pty Ltd

Sivaraju., S. see Malviya, M.
 (21) 2021104313

(71) Sleeping Duck Pty Ltd
 (11) AU-A-2021106152
 (21) 2021106152 (22) 20.08.2021
 (54) MODULAR BED BASE
 (51) Int. Cl.
A47C 19/02 (2006.01)
 (31) 2021901076 (32) 13.04.21 (33) AU
 2021901791 15.06.21 AU
 (45) 28.10.2021
 (72) PHIPAT, Phaon; WIJEYERATNE, Winston; LOFT, William; ELLIS, Callum
 (74) K&L Gates

(71) Sleeping Duck Pty Ltd
 (11) AU-A-2021106156
 (21) 2021106156 (22) 20.08.2021
 (54) MODULAR BED BASE
 (51) Int. Cl.
A47B 91/02 (2006.01)
A47C 19/02 (2006.01)
 (31) 2021901076 (32) 13.04.21 (33) AU
 2021901791 15.06.21 AU
 (45) 28.10.2021
 (72) PHIPAT, Phaon; WIJEYERATNE, Winston; LOFT, William; ELLIS, Callum
 (74) K&L Gates

SONG, W. see TIAN, B.
 (21) 2021106025

SONG, W. see TIAN, B.
 (21) 2021106043

SONG, W. see TIAN, B.
 (21) 2021106182

(71) Soniclean Pty Ltd
 (11) AU-A-2021106033
 (21) 2021106033 (22) 19.08.2021
 (54) A REUSABLE TEST DEVICE FOR AN ULTRASONIC CLEANER
 (51) Int. Cl.
A61L 2/28 (2006.01)
A61L 2/025 (2006.01)
 (31) 2021900365 (32) 15.02.21 (33) AU
 (45) 28.10.2021
 (72) Lee, Wah Tong
 (74) Madderns Pty Ltd

(71) South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Guangdong Hongke Agricultural Machinery R&D Co., Ltd.
 (11) AU-A-2021106135
 (21) 2021106135 (22) 20.08.2021
 (54) Preservation method of Lateolabrax Maculatus with Ozone Ice
 (51) Int. Cl.
A23B 4/24 (2006.01)
 (45) 28.10.2021
 (72) Ma, Haixia; Yang, Xianqing; Li, Laihao; Chen, Shengjun; Qi, Bo; Hu, Xiao; Deng, Jianchao; Cen, Jianwei; Rong,

Hui; Li, Chunsheng; Pan, Chuang; Li, Haoquan
 (74) Alder IP Pty Ltd

Stevens, T. see Stevens, J.
 (21) 2021105928

(71) Stevens, J.; Stevens, T.
 (11) AU-A-2021105928
 (21) 2021105928 (22) 19.08.2021
 (54) A fence post
 (51) Int. Cl.
E04H 17/12 (2006.01)
E04H 17/04 (2006.01)
E04H 17/20 (2006.01)
 (31) 2021901462 (32) 17.05.21 (33) AU
 (45) 28.10.2021
 (72) Stevens, Tom
 (74) Spruson & Ferguson

SU, Y. see TIAN, B.
 (21) 2021106025

SU, Y. see TIAN, B.
 (21) 2021106043

SU, Y. see TIAN, B.
 (21) 2021106182

(71) Suining Central Hospital
 (11) AU-A-2021105281
 (21) 2021105281 (22) 11.08.2021
 (54) Animal Model for Screening Biological Macromolecules that Have Influence on Tumor Cell Biology in Vivo
 (51) Int. Cl.
A01K 67/00 (2006.01)
A61K 9/14 (2006.01)
A61K 35/13 (2015.01)
A61K 47/36 (2006.01)
A61K 49/00 (2006.01)
 (45) 28.10.2021
 (72) Yang, Sen; Guo, Lijuan
 (74) Alder IP Pty Ltd

Suthar, A. see Malviya, M.
 (21) 2021104313

(71) Suzhou Nanjing Normal University science park investment management co., LTD; Nanjing Weize technology information co., LTD
 (11) AU-A-2021105940
 (21) 2021105940 (22) 19.08.2021
 (54) An Automatic Sorting And Transferring System Of Products Based On Machine Vision
 (51) Int. Cl.
B65G 47/71 (2006.01)
B07C 5/342 (2006.01)
 (45) 28.10.2021
 (72) QIAN, Xiaojun; FAN, Dongping
 (74) WRAYS PTY LTD

Innovation Patents Open to Public Inspection - Name Index cont'd

SWAROOP, A. see Ganesh Rane, C.
(21) 2021102691

(71) Syrinx Environmental Pty Ltd
(11) AU-A-2021106120
(21) 2021106120 (22) 20.08.2021
(54) Removeable Cage
(51) Int. Cl.
C02F 1/28 (2006.01)
C02F 1/00 (2006.01)
C02F 103/00 (2006.01)
(31) 2021901543 (32) 24.05.21 (33) AU
(45) 28.10.2021
(72) Meney, Kathy Anne; Hadley, Simon
Richard; Shipp, Andrew Raymond
(74) Lord & Company

(71) Taranis Power Group Pty Ltd
(11) AU-A-2021106214
(21) 2021106214 (22) 20.08.2021
(54) Variable speed multifunction power
generator
(51) Int. Cl.
F04D 15/00 (2006.01)
F04B 17/03 (2006.01)
F04D 13/06 (2006.01)
H02P 9/04 (2006.01)
H02P 9/14 (2006.01)
(45) 28.10.2021
(72) VETRONE, Joseph Rino; HOASCAR,
Gabriel
(74) Patenteur Pty Ltd

(71) Tarim University
(11) AU-A-2021106091
(21) 2021106091 (22) 20.08.2021
(54) QUICK RECONSTRUCTION METHOD
OF CURVED SURFACE OF OBJECT
(51) Int. Cl.
G05D 1/10 (2006.01)
B64C 39/02 (2006.01)
G01S 17/08 (2006.01)
G01S 17/89 (2020.01)
G06T 15/00 (2011.01)
(31) 202110302868.7 (32) 22.03.21 (33) CN
(45) 28.10.2021
(72) CHEN, Liping; CHEN, Bingzhou;
WANG, Jiashuo
(74) Griffith Hack

(71) Tate & Lyle Ingredients Americas LLC
(11) AU-A-2021106166
(21) 2021106166 (22) 20.08.2021
(54) METHOD FOR PRODUCING ALLU-
LOSE CRYSTALS
(51) Int. Cl.
C07H 1/06 (2006.01)
A23L 3/00 (2006.01)
A23L 5/00 (2016.01)
A23L 29/30 (2016.01)
C07H 3/02 (2006.01)

(45) 28.10.2021
(62) 2017348344
(72) Iyer, Krishnan Viswanathan; Gaddy,
James; Turner, Jerry Lynn; Pohrte, Bri-
an Timothy
(74) Phillips Ormonde Fitzpatrick

(71) TBIAS Pty Ltd
(11) AU-A-2020104459
(21) 2020104459 (22) 29.04.2020
(54) An automated behavioural monitoring
unit
(51) Int. Cl.
G08B 21/02 (2006.01)
A61B 5/11 (2006.01)
G08B 23/00 (2006.01)
H04N 7/18 (2006.01)
A61B 5/00 (2006.01)
G06K 9/00 (2006.01)
G06K 9/62 (2006.01)
G06Q 50/26 (2012.01)
G06T 7/70 (2017.01)
G16H 40/00 (2018.01)
(31) 2019903863 (32) 14.10.19 (33) AU
(45) 28.10.2021
(72) CARROLL, Adam
(74) Stellar Law Pty Ltd

(71) Techtronic Cordless GP
(11) AU-A-2021106170
(21) 2021106170 (22) 20.08.2021
(54) Lighting mosquito killer lamp
(51) Int. Cl.
A01M 1/04 (2006.01)
A01M 1/22 (2006.01)
(31) 202022112309.3 (32) 23.09.20 (33) CN
(45) 28.10.2021
(72) SABIC, Adis; WONG, Kar Tat; AN, Wei
Wei
(74) Spruson & Ferguson

(71) Thankcome Biological Science and
Technology (Suzhou) Co., Ltd.
(11) AU-A-2021105934
(21) 2021105934 (22) 19.08.2021
(54) Application of Lactobacillus Acidophilus
LA-10A in Prevention and Treatment of
Helicobacter Pylori Infection
(51) Int. Cl.
A61K 35/747 (2015.01)
A23L 33/135 (2016.01)
A61P 31/04 (2006.01)
C12N 1/20 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/18 (2006.01)
G01N 33/50 (2006.01)
A61K 35/00 (2006.01)
C12R 1/23 (2006.01)
(45) 28.10.2021
(72) Yu, Yang; Yu, Xueping; Ma, Xin
(74) Alder IP Pty Ltd

(71) Thankcome Biological Science and
Technology (Su Zhou) Co.,LTD.
(11) AU-A-2021106100
(21) 2021106100 (22) 20.08.2021

(54) Application of Lactobacillus Crispatus
in Preventing and Treating Bacterial Va-
ginitis
(51) Int. Cl.
A61K 35/747 (2015.01)
A61P 15/02 (2006.01)
A61P 31/04 (2006.01)
C12N 1/20 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/18 (2006.01)
C12Q 1/10 (2006.01)
C12Q 1/14 (2006.01)
C12R 1/19 (2006.01)
C12R 1/225 (2006.01)
C12R 1/385 (2006.01)
C12R 1/42 (2006.01)
C12R 1/445 (2006.01)
(45) 28.10.2021
(72) Ma, Xin; Yu, Xueping; Yu, Yang
(74) Alder IP Pty Ltd

(71) Thankcome Biological Science and
Technology (Su Zhou) Co.,LTD.
(11) AU-A-2021106148
(21) 2021106148 (22) 20.08.2021
(54) Application of Lactobacillus salivarius in
Protecting Oral Health
(51) Int. Cl.
A61K 35/747 (2015.01)
A23L 33/135 (2016.01)
A61P 1/02 (2006.01)
A61P 31/04 (2006.01)
C12N 1/20 (2006.01)
C12Q 1/02 (2006.01)
C12Q 1/14 (2006.01)
C12Q 1/18 (2006.01)
C12R 1/01 (2006.01)
C12R 1/225 (2006.01)
C12R 1/445 (2006.01)
C12R 1/46 (2006.01)
(45) 28.10.2021
(72) Yu, Xueping; Yu, Yang; Ma, Xin
(74) Alder IP Pty Ltd

**The 14th Research Institute of China Elec-
tronic Technology Group Corporation see
Jiangsu Huachuang Microsystem Co., Ltd.**
(21) 2021106084

(71) The 1st Affiliated Hospital of Kunming
Medical University
(11) AU-A-2021104577
(21) 2021104577 (22) 26.07.2021
(54) SDF-1 INDUCED RABBIT KNEE OS-
TEOARTHRTIS MODEL BUILDING
DEVICE
(51) Int. Cl.
A61G 13/00 (2006.01)
A61B 50/15 (2016.01)
A61D 3/00 (2006.01)
A61G 13/10 (2006.01)
(45) 28.10.2021
(72) Li, Yanlin; Xiang, Yaoyu; He, Ying-
hong; Wang, Kun; Wang, Guoliang; Cai,
Guofeng
(74) MOHAN MURALI KODIVEL

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) THE FIRST AFFILIATED HOSPITAL OF XIAMEN UNIVERSITY
 (11) AU-A-2021104632
 (21) 2021104632 (22) 27.07.2021
 (54) INTELLIGENT FLASHLIGHT CONVENIENT FOR EXAMINING CONTRACTED AND DILATED PUPILS OF PATIENT
 (51) Int. Cl.
A61B 3/14 (2006.01)
 (31) 202110536837.8 (32) 17.05.21 (33) CN
 (45) 28.10.2021
 (72) Ding, Yulan; An, Chengzhang; Xu, Lin
 (74) MOHAN MURALI KODIVEL

(71) THE GOOD VITAMIN CO LIMITED
 (11) AU-A-2021106206
 (21) 2021106206 (22) 20.08.2021
 (54) High methoxyl pectin nutritional gummy base and preparation method thereof
 (51) Int. Cl.
A23G 3/42 (2006.01)
A23G 3/36 (2006.01)
A23G 3/48 (2006.01)
 (45) 28.10.2021
 (72) Yang, Yanyu; Wang, Xiaorui; Turner, Jacky; James, Simon
 (74) Qian Wang

(71) THE GOOD VITAMIN CO LIMITED
 (11) AU-A-2021106207
 (21) 2021106207 (22) 20.08.2021
 (54) A Sugar-Free Pectin Nutritional Gummy Base and Preparation Method Thereof
 (51) Int. Cl.
A23G 3/38 (2006.01)
A23G 3/40 (2006.01)
A23G 3/42 (2006.01)
 (45) 28.10.2021
 (72) Yang, Yanyu; Wang, Xiaorui; Turner, Jacky; James, Simon
 (74) Qian Wang

(71) Thermaguard Pty Ltd
 (11) AU-A-2021106140
 (21) 2021106140 (22) 20.08.2021
 (54) System and method for securing radiant heat shields
 (51) Int. Cl.
B60J 1/20 (2006.01)
 (31) 2021902014 (32) 02.07.21 (33) AU
 (45) 28.10.2021
 (72) Gooden, Andrew Laurence
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) The Second Affiliated Hospital of University of South China
 (11) AU-A-2021106089
 (21) 2021106089 (22) 20.08.2021
 (54) Application of lycopene cis isomer in preparing drugs for treating ovarian cancer
 (51) Int. Cl.
A61K 31/01 (2006.01)
A61K 9/08 (2006.01)
A61K 47/44 (2017.01)

A61P 35/00 (2006.01)
 (45) 28.10.2021
 (72) Xu, Shili; Li, Rong; Zhou, Yusheng
 (74) Alder IP Pty Ltd

(71) THE TECH2 GROUP PTY LTD
 (11) AU-A-2021105966
 (21) 2021105966 (22) 19.08.2021
 (54) POWER SENSOR
 (51) Int. Cl.
H02J 13/00 (2006.01)
G01R 31/50 (2020.01)
G08C 17/02 (2006.01)
H04B 3/54 (2006.01)
H04Q 9/02 (2006.01)
G06Q 50/06 (2012.01)
G08C 15/08 (2006.01)
G08C 15/10 (2006.01)
H04L 12/28 (2006.01)
 (31) 2020904116 (32) 10.11.20 (33) AU
 (45) 28.10.2021
 (72) Young, Stanley; Hull, Mark
 (74) BOSH IP Pty Ltd

(71) The Thirsty Nomad Pty Ltd
 (11) AU-A-2021106161
 (21) 2021106161 (22) 20.08.2021
 (54) 5 in 1 Water Purifier
 (51) Int. Cl.
C02F 9/00 (2006.01)
C02F 1/28 (2006.01)
C02F 1/44 (2006.01)
C02F 1/62 (2006.01)
B01J 20/02 (2006.01)
B01J 20/06 (2006.01)
B01J 20/20 (2006.01)
B01J 20/28 (2006.01)
B01J 20/32 (2006.01)
C02F 101/20 (2006.01)
 (45) 28.10.2021
 (72) Schultz, Robert
 (74) THE THIRSTY NOMAD PTY LTD

(71) Third Zeton IP Pty Ltd
 (11) AU-A-2021106193
 (21) 2021106193 (22) 20.08.2021
 (54) Gas burner system for a bitumen tank
 (51) Int. Cl.
C10C 3/12 (2006.01)
E01C 19/08 (2006.01)
F23D 14/10 (2006.01)
F23D 14/48 (2006.01)
F23D 14/66 (2006.01)
F23D 14/72 (2006.01)
F23N 1/00 (2006.01)
 (31) 2020904833 (32) 23.12.20 (33) AU
 (45) 28.10.2021
 (72) Nelson, Mark; Nosrati, Elman
 (74) FB Rice Pty Ltd

(71) TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.
 (11) AU-A-2021106025
 (21) 2021106025 (22) 19.08.2021
 (54) COMPREHENSIVE VERIFICATION SYSTEM FOR MODIFIED ATMO-

SPHERIC REFRACTIVITY SITUATION DISTRIBUTION
 (51) Int. Cl.
G01S 13/95 (2006.01)
G01W 1/02 (2006.01)
H04L 29/08 (2006.01)
H04W 4/38 (2018.01)
G01S 19/13 (2010.01)
G01W 1/08 (2006.01)
 (45) 28.10.2021
 (72) TIAN, Bin; CHA, Hao; GE, Jingjing; ZENG, Guodong; BO, Wenbo; SONG, Wei; LUO, Yingguang; SU, Yanqin; XING, Yanzi
 (74) Alder IP Pty Ltd

(71) TIAN, B.; CHA, H.; CUI, M.; BO, W.; DENG, D.
 (11) AU-A-2021106031
 (21) 2021106031 (22) 19.08.2021
 (54) SEA SURFACE TEMPERATURE MEASUREMENT METHOD
 (51) Int. Cl.
G01J 5/00 (2006.01)
G01K 13/02 (2021.01)
G01S 3/785 (2006.01)
G01W 1/06 (2006.01)
G06F 17/16 (2006.01)
G06F 17/18 (2006.01)
H04N 5/33 (2006.01)
G01J 5/02 (2006.01)
 (45) 28.10.2021
 (72) TIAN, Bin; CHA, Hao; CUI, Mengda; BO, Wenbo; DENG, Dongli
 (74) Alder IP Pty Ltd

(71) TIAN, B.; LIANG, X.; CHA, H.; BO, W.; DENG, D.
 (11) AU-A-2021106032
 (21) 2021106032 (22) 19.08.2021
 (54) METHOD FOR CONSTRUCTING METEOROLOGICAL ELEMENT UNIVERSAL FUNCTION
 (51) Int. Cl.
G05B 13/04 (2006.01)
G01W 1/00 (2006.01)
G06F 17/18 (2006.01)
G06N 20/10 (2019.01)
 (45) 28.10.2021
 (72) TIAN, Bin; LIANG, Xiang; CHA, Hao; BO, Wenbo; DENG, Dongli
 (74) Alder IP Pty Ltd

(71) TIAN, B.; CHA, H.; BO, W.; DENG, D.; TU, R.; ZHANG, Y.
 (11) AU-A-2021106036
 (21) 2021106036 (22) 19.08.2021
 (54) DISTRIBUTED SIMULATION COMPUTING DEVICE FOR MULTI-SOURCE AIS SIGNAL FORWARD PROPAGATION MODEL CALCULATION UNDER ATMOSPHERIC DUCT CONDITION
 (51) Int. Cl.
G06F 30/20 (2020.01)
G05B 17/02 (2006.01)
G06F 9/48 (2006.01)
G06F 9/50 (2006.01)
G06F 15/16 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

H04W 84/18 (2009.01)
(45) 28.10.2021
(72) TIAN, Bin; CHA, Hao; BO, Wenbo; DENG, Dongli; TU, Rui; ZHANG, Yingxing
(74) Alder IP Pty Ltd

(71) TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.
(11) AU-A-2021106043
(21) 2021106043 **(22)** 19.08.2021
(54) METEOROLOGICAL DATA MEASUREMENT SYSTEM FOR LOW-ALTITUDE ELECTROMAGNETIC WAVE PROPAGATION ENVIRONMENT ASSESSMENT
(51) Int. Cl.
G01W 1/02 (2006.01)
G01W 1/08 (2006.01)
G08C 17/02 (2006.01)
H04W 4/38 (2018.01)
H01W 1/00 (2006.01)
H04W 84/18 (2009.01)

(45) 28.10.2021
(72) TIAN, Bin; CHA, Hao; GE, Jingjing; ZENG, Guodong; BO, Wenbo; SONG, Wei; LUO, Yingguang; SU, Yanqin; XING, Yanzi
(74) Alder IP Pty Ltd

(71) TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.
(11) AU-A-2021106182
(21) 2021106182 **(22)** 20.08.2021
(54) SHORE-BASED MARINE NEAR-SURFACE ATMOSPHERIC TRAPPING RE-FRACTION EVALUATION SYSTEM
(51) Int. Cl.
G01W 1/06 (2006.01)
G01C 13/00 (2006.01)
G01C 25/00 (2006.01)

(45) 28.10.2021
(72) TIAN, Bin; CHA, Hao; GE, Jingjing; ZENG, Guodong; BO, Wenbo; SONG, Wei; LUO, Yingguang; SU, Yanqin; XING, Yanzi
(74) Alder IP Pty Ltd

(71) TIAN, B.; CHA, H.; CUI, M.; BO, W.; DENG, D.
(11) AU-A-2021106197
(21) 2021106197 **(22)** 20.08.2021
(54) SHIPBORNE PLATFORM WIND SPEED MEASUREMENT CORRECTION METHOD
(51) Int. Cl.
G01P 5/07 (2006.01)
B63B 39/00 (2006.01)
B63B 79/20 (2020.01)
G01C 21/20 (2006.01)
G01P 15/18 (2013.01)
G01S 5/26 (2006.01)
G05D 1/02 (2020.01)
G05D 1/12 (2006.01)
G05D 3/00 (2006.01)
G06F 7/548 (2006.01)
G06F 17/16 (2006.01)

(45) 28.10.2021
(72) TIAN, Bin; CHA, Hao; CUI, Mengda; BO, Wenbo; DENG, Dongli
(74) Alder IP Pty Ltd

(71) Tianjin University
(11) AU-A-2021105930
(21) 2021105930 **(22)** 19.08.2021
(54) A Preparation Method for Self-supporting Heteroatom Doping Sludge Carbon Electrode Material
(51) Int. Cl.
C25B 11/055 (2021.01)
C25B 11/031 (2021.01)
B09B 3/00 (2006.01)
C25B 1/04 (2021.01)

(45) 28.10.2021
(72) ZHAO, Yingxin; MA, Zehao; ZHAO, Cailian; LI, Zhuoran; JI, Min
(74) WRAYS PTY LTD

(71) Tongji University; Shanghai Baoye Group Co., Ltd; Chengdu University of Technology
(11) AU-A-2021106119
(21) 2021106119 **(22)** 20.08.2021
(54) Model testing device and method for unsaturated soil slope instability considering liquid-gas coupling effect
(51) Int. Cl.
G01N 33/24 (2006.01)
E02D 1/02 (2006.01)
G01N 17/00 (2006.01)
E02B 11/00 (2006.01)

(45) 28.10.2021
(72) Lyu, Xilin; Huang, Maosong; Xu, Ke-feng; Zhu, Changgen; Lyu, Long; Xue, Dawei
(74) Alder IP Pty Ltd

(71) Tongji University; Chengdu University of Technology; Sichuan Institute of Building Research
(11) AU-A-2021106123
(21) 2021106123 **(22)** 20.08.2021
(54) Method for Calculating the Ultimate Expansion Shear Force of Expansive Soil Pile Foundation Based on Finite Element Simulation
(51) Int. Cl.
G06F 30/23 (2020.01)
E02D 1/02 (2006.01)
E02D 5/54 (2006.01)
E02D 33/00 (2006.01)
G01N 33/24 (2006.01)
G06F 17/10 (2006.01)
E02D 1/04 (2006.01)

(45) 28.10.2021
(72) Lyu, Xilin; Lyu, Long; Liu, Yonggang; Qian, Jiangu
(74) Alder IP Pty Ltd

(71) TONGLING HUACHUANG NEW MATERIAL CO.,LTD
(11) AU-A-2021105985
(21) 2021105985 **(22)** 19.08.2021

(54) Additive adding method for preventing edge tearing of 4.5µm copper foil
(51) Int. Cl.
C25D 21/14 (2006.01)
C25D 3/38 (2006.01)
C25D 7/06 (2006.01)
H01M 4/66 (2006.01)

(45) 28.10.2021
(72) Xu, Long; Cao, Shengyue; He, Guiqing; An, Cong; Xu, Hui
(74) Alder IP Pty Ltd

(71) Totewad, N.D.; Saranraj, P.; Pathak, A.; Manjramkar, V.; Balasaheb, J.V.; Kamble, G.T.
(11) AU-A-2021104201
(21) 2021104201 **(22)** 15.07.2021
(54) AN ORGANIC FOOD PRESERVATIVE COMPOSITION
(51) Int. Cl.
A23L 3/3472 (2006.01)
A23L 3/349 (2006.01)
A23L 3/3517 (2006.01)

(45) 28.10.2021
(72) Totewad, Narayan Dattatraya; Saranraj, P.; Pathak, Anupama; Manjramkar, Vinda; Balasaheb, Joshi Vikas; Kamble, Gautam Tanaji
(74) LESICAR MAYNARD ANDREWS PTY LTD

Tripathi, D. see Noronha, A.
(21) 2021104740

TU, R. see TIAN, B.
(21) 2021106036

(71) Tui Innovations Limited
(11) AU-A-2021105999
(21) 2021105999 **(22)** 19.08.2021
(54) LATCHING APPARATUS
(51) Int. Cl.
E05C 3/04 (2006.01)
E05B 65/00 (2006.01)
(45) 28.10.2021
(72) Roulston, Mike
(74) LEGALVISION ILP PTY. LTD.

(71) TWOBEESEN Pty Ltd
(11) AU-A-2021106215
(21) 2021106215 **(22)** 20.08.2021
(54) Photobiomodulation apparatus and method
(51) Int. Cl.
A61N 5/06 (2006.01)
(31) 2021902200 **(32)** 16.07.21 **(33)** AU
(45) 28.10.2021
(72) Thompson, Sheila; Whitmore, Michael
(74) FB Rice Pty Ltd

(71) University of Science and Technology Beijing
(11) AU-A-2021106088
(21) 2021106088 **(22)** 20.08.2021

Innovation Patents Open to Public Inspection - Name Index cont'd

(54) Preparation Method and Application of Low-Cost Clinker-free Cementitious backfill Materials

(51) Int. Cl.
C04B 28/14 (2006.01)
B09B 3/00 (2006.01)

(45) 28.10.2021

(72) Zhang, Siqi; Li, Jia; Li, Hao; Li, Yue; Teng, Guoxiang; Ni, Wen; Ma, Xuming

(74) Alder IP Pty Ltd

(71) UON Pty Ltd

(11) AU-A-2021106103

(21) 2021106103 (22) 20.08.2021

(54) Powering of submersible pumps by via renewable energy sources

(51) Int. Cl.
H02J 3/00 (2006.01)
F04D 13/10 (2006.01)
H02J 3/06 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)

(31) 2021900855 (32) 23.03.21 (33) AU

(45) 28.10.2021

(72) Keogh, Mark Vincent; Waterreus, James

(74) Armour IP Pty Ltd

(71) UON Pty Ltd

(11) AU-A-2021106106

(21) 2021106106 (22) 20.08.2021

(54) Powering of submersible pumps via renewable energy sources

(51) Int. Cl.
H02J 1/10 (2006.01)
F04D 13/10 (2006.01)
H02J 3/00 (2006.01)
H02J 7/00 (2006.01)
H02J 3/28 (2006.01)

(31) 2021900855 (32) 23.03.21 (33) AU

(45) 28.10.2021

(72) Keogh, Mark Vincent; Waterreus, James

(74) Armour IP Pty Ltd

Velapure, M. see Noronha, A.

(21) 2021104740

Vilas Bhau, G. see Ganesh Rane, C.

(21) 2021102691

(71) Walton Mine Services Pty Ltd

(11) AU-A-2021106094

(21) 2021106094 (22) 20.08.2021

(54) Spacer Device

(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 19/16 (2006.01)
E21F 17/00 (2006.01)

(45) 28.10.2021

(62) 2021218042

(72) Walton, Matthew

(74) Patentable

WUHAN BRANCH OF CHINA RAILWAY BRIDGE SURVEY AND DESIGN INSTITUTE GROUP CO. LTD see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.

(21) 2021106038

Wuhan Huazhong University of Science and Technology Testing Technology Co., Ltd see Wuhan Municipal Construction Group Co. LTD

(21) 2021105974

(71) Wuhan Municipal Construction Group Co. LTD; China Railway High-tech Industry Co., LTD; China Railway Tunnel Co. LTD; Huazhong University of Science and Technology; Wuhan Huazhong University of Science and Technology Testing Technology Co., Ltd; School of Civil Engineering and Architecture, Wuhan University of Technology

(11) AU-A-2021105974

(21) 2021105974 (22) 19.08.2021

(54) Design Method for Optimizing Engineering Construction Based on Data-driven and Intelligent Algorithm

(51) Int. Cl.
G05B 13/04 (2006.01)
G06F 30/23 (2020.01)
G06N 7/00 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/08 (2012.01)
G06T 19/20 (2011.01)

(45) 28.10.2021

(72) Cai, Binghua; Zhang, Feiyu; Wang, Yanhui; Shi, Yuan; Zhang, Fengkun; Wang, Hu; Hou, Tieming; Wu, Xianguo; Wu, Can; Xu, Wensheng

(74) Alder IP Pty Ltd

(71) Wuhan Research Institute Of Materials Protection

(11) AU-A-2021105993

(21) 2021105993 (22) 19.08.2021

(54) Double-layer solid film pre-coated on surface of stamping and forming plate and preparation method thereof

(51) Int. Cl.
C10M 145/04 (2006.01)
B21D 37/18 (2006.01)
C09D 129/14 (2006.01)
C10M 103/06 (2006.01)
C10M 107/00 (2006.01)
C10M 107/04 (2006.01)
C10M 107/38 (2006.01)
C23C 4/02 (2006.01)
C23C 22/05 (2006.01)
C10N 40/24 (2006.01)
C10N 50/02 (2006.01)

(45) 28.10.2021

(72) Duan, Haitao; Tu, Jiesong; Li, Jian; Zhan, Shengpeng; Jia, Dan; Gu, Kali; Wei, Lei

(74) Alder IP Pty Ltd

(71) Wuhan Research Institute Of Materials Protection

(11) AU-A-2021106003

(21) 2021106003 (22) 19.08.2021

(54) Rotary bending fatigue test fixture and test method thereof

(51) Int. Cl.
G01N 3/20 (2006.01)
G01N 3/04 (2006.01)
G01N 3/32 (2006.01)

(45) 28.10.2021

(72) Duan, Haitao; Li, Jian; Han, Shuang; Jia, Dan; Zhan, Shengpeng; Tu, Jiesong; Wei, Lei

(74) Alder IP Pty Ltd

Wuhan Textile University see Yimao Environmental Technology Co., Ltd

(21) 2021105995

Wulandari, T. see Poinern, G.

(21) 2021105998

(71) Xero Limited

(11) AU-A-2021106041

(21) 2021106041 (22) 19.08.2021

(54) Methods and systems for obtaining and storing web pages

(51) Int. Cl.
G06F 16/957 (2019.01)
G06F 11/34 (2006.01)
G06K 9/62 (2006.01)
G06T 7/10 (2017.01)

(31) 2021901343 (32) 05.05.21 (33) AU

(45) 28.10.2021

(72) Idema, Maarten

(74) FB Rice Pty Ltd

(71) Xi'an Jiaotong University; NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA

(11) AU-A-2021105943

(21) 2021105943 (22) 19.08.2021

(54) Optimal dispatching method of multi-basin cascade hydropower stations considering inter-basin water transfer

(51) Int. Cl.
G05B 13/04 (2006.01)
F03B 13/06 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)

(45) 28.10.2021

(72) He, Yuankang; Ding, Tao; Zeng, Ziyu; Liu, Ruifeng; Li, Yan; Mu, Chenggang; Ju, Chang; Sun, Yuge; Chen, Tianen

(74) Alder IP Pty Ltd

(71) Xi'an Jiaotong University; Northwest Branch of State Grid Corporation of China

(11) AU-A-2021106194

(21) 2021106194 (22) 20.08.2021

(54) Method for Solving Node Marginal Electricity Price Considering Nonlinear Network Loss and Relaxation of Second-order Cone Programming

Innovation Patents Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G06Q 50/06 (2012.01)
G06Q 40/04 (2012.01)
(45) 28.10.2021
(72) Ding, Tao; Fan, Yuqi; Sun, Yuge; Mu, chenlu; He, Yuankang; Liu, Ruifeng; Li, Yan; Chen, Tianen
(74) Alder IP Pty Ltd

(71) Xi'an Jinshan Yinshan Technology Co., Ltd.
(11) AU-A-2021105925
(21) 2021105925 (22) 19.08.2021
(54) Multifunctional mechanical mixing oxygenator
(51) Int. Cl.
B01F 3/04 (2006.01)
C02F 7/00 (2006.01)
C02F 103/00 (2006.01)
(45) 28.10.2021
(72) Tang, Xiao; Sun, Xin
(74) Alder IP Pty Ltd

(71) Xi'an Shiyou University; China National Petroleum Corporation Safety and Environmental Technology Research Institute Co., Ltd.
(11) AU-A-2021106079
(21) 2021106079 (22) 20.08.2021
(54) OIL AND GAS FIELD PRODUCED WATER SCALING AMOUNT MEASUREMENT AND SCALE TYPE PREDICTION ANALYSIS DEVICE
(51) Int. Cl.
G01N 33/18 (2006.01)
G01N 1/20 (2006.01)
G01N 1/34 (2006.01)
G01N 5/02 (2006.01)
G01N 30/96 (2006.01)
G01N 1/44 (2006.01)
(45) 28.10.2021
(72) Yu, Tao; Song, Jiayu; Qu, Chengtun; Wu, Baichun; Hu, Haijie; Zhang, Xiaofei; Yan, Yan; Yang, Bo; Li, Jinling
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Xiangya Hospital Central South University
(11) AU-A-2021106208
(21) 2021106208 (22) 20.08.2021
(54) Method For Labeling Proteins by Immunogold For Cryoelectron Microscope
(51) Int. Cl.
G01N 33/68 (2006.01)
G01N 23/2251 (2018.01)
G01N 33/532 (2006.01)
(45) 28.10.2021
(72) Kuang, Xuyuan; Chen, Ruochan; Peng, Zhengrong; Zu, Yingxiang; Wu, Fengjing; Bai, Sufen; Chen, Hui; Quan, Jing
(74) Alder IP Pty Ltd

XING, Y. see TIAN, B.
(21) 2021106025

XING, Y. see TIAN, B.
(21) 2021106043

XING, Y. see TIAN, B.
(21) 2021106182

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021105251
(21) 2021105251 (22) 10.08.2021
(54) Harvesting Mechanism, Planting and Harvesting Integrated Device of Herba Cistanche and Method Thereof
(51) Int. Cl.
A01D 17/08 (2006.01)
(45) 28.10.2021
(72) Fan, Jinglong; Li, Bingwen; Wang, Haifeng; Li, Shengyu; Li, Congjuan
(74) Ran Tao

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021105317
(21) 2021105317 (22) 11.08.2021
(54) Method for Keeping Stable Inoculation Rate of Herba Cistanche
(51) Int. Cl.
A01G 22/25 (2018.01)
A01G 25/16 (2006.01)
(45) 28.10.2021
(72) Fan, Jinglong; Li, Bingwen; Wang, Haifeng; Li, Shengyu; Li, Congjuan
(74) Ran Tao

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021105840
(21) 2021105840 (22) 18.08.2021
(54) Method for predicting typhoon track
(51) Int. Cl.
G01W 1/10 (2006.01)
G06N 3/04 (2006.01)
(45) 28.10.2021
(72) Tao, Hui; Chen, Jinyu
(74) Ran Tao

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021105987
(21) 2021105987 (22) 19.08.2021
(54) Method for quickly identifying extreme high/low temperature events based on raster data
(51) Int. Cl.
G06F 17/16 (2006.01)
G05B 19/042 (2006.01)
G06F 17/18 (2006.01)
(45) 28.10.2021
(72) Tao, Hui; Chen, Jinyu
(74) Ran Tao

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY#CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021105606
(21) 2021105606 (22) 16.08.2021
(54) Planting method of oasis economic protection forest in front of sandstorm
(51) Int. Cl.
A01G 23/00 (2006.01)
A01G 25/16 (2006.01)
(45) 28.10.2021
(72) Liu, Guojun; Gao, Xin; Zhou, Na; Lei, Jiaqiang; Li, Shengyu; Sun, Yongqiang; Wang, Shijie; You, Yuan
(74) Ran Tao

Xinjiang tianshan reclamation animal husbandry co., LTD see Shihezi University
(21) 2021105933

Xinjiang Uygur Autonomous Region Agricultural Technology Extension Station see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
(21) 2021105924

Xinjiang Uygur Autonomous Region bee industry technical guidance Station see Institute of cash crops, Xinjiang Academy of Agricultural Sciences
(21) 2021105924

Yadav, V.N. see Ganesh Rane, C.
(21) 2021102691

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Masram, B.; Shete, P.
(11) AU-A-2021105395
(21) 2021105395 (22) 12.08.2021
(54) A SYSTEM FOR ENERGY MONITORING
(51) Int. Cl.
H04Q 9/02 (2006.01)
G05B 21/02 (2006.01)
H02J 13/00 (2006.01)
G01F 23/00 (2006.01)
G01N 33/00 (2006.01)
G01R 21/06 (2006.01)
H04L 29/08 (2006.01)
H04W 4/38 (2018.01)
(45) 28.10.2021
(72) Masram, Bharati; Shete, P.; Hadke, Shivani Prashant; Marde, Niharika Shankar; Khaire, Palash Shriram; Aglawe, Suyash Sanjay; Harne, Rohit Kedarnath; Ghormade, Sumit Devdas; Shevatkar, Nayan Diliprao; Purohit, Saurabh Vivek; Pandey, Piyush Vijaykumar; Dhone, Shreyas Rajendra; Mundre, Aditya Prabhakar
(74) Yeshwantrao Chavan College of Engineering

Innovation Patents Open to Public Inspection - Name Index cont'd

- (71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Damahe, L.
 (11) AU-A-2021105396
 (21) 2021105396 (22) 12.08.2021
 (54) AN APPARATUS FOR PROVIDING SOLUTIONS TO A PROBLEM
 (51) Int. Cl.
G09B 19/22 (2006.01)
A63F 9/08 (2006.01)
G06N 5/00 (2006.01)
G05B 19/40 (2006.01)
G06N 20/00 (2019.01)
 (45) 28.10.2021
 (72) Damahe, Lalit; Chobitkar, Sakshi Sudhir; Kondawar, Yashodhan Anil; Potdukhe, Vaishnavi Sanjay
 (74) Yeshwantrao Chavan College of Engineering
-
- (71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Kale, Y.
 (11) AU-A-2021105485
 (21) 2021105485 (22) 13.08.2021
 (54) A SYSTEM AND METHOD FOR FACILITATING ENERGY SAVING
 (51) Int. Cl.
E03D 5/10 (2006.01)
E03C 1/05 (2006.01)
H05B 47/13 (2020.01)
 (45) 28.10.2021
 (72) Kale, Yogesh; Kale, Prachi Yogesh; Sarve, Shivam Govardhan; Chitriv, Yogita Ujjwal; Nandurkar, Yogesh Yadav-rao
 (74) Yeshwantrao Chavan College of Engineering
-
- (71) Yeshwantrao Chavan College Of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Rathkanthiwar, S.
 (11) AU-A-2021105394
 (21) 2021105394 (22) 12.08.2021
 (54) APPARATUS AND METHOD FOR PROBING A REGION OF INTEREST FOR FEASIBILITY OF HUMAN HABITATION
 (51) Int. Cl.
G05D 1/02 (2020.01)
G01N 1/04 (2006.01)
G01N 33/24 (2006.01)
G05B 19/042 (2006.01)
G05B 19/18 (2006.01)
G01S 19/14 (2010.01)
H04W 4/029 (2018.01)
 (45) 28.10.2021
 (72) Rathkanthiwar, Shubhangi
 (74) Yeshwantrao Chavan College of Engineering
-
- (71) Yimao Environmental Technology Co., Ltd; Wuhan Textile University
 (11) AU-A-2021105995
 (21) 2021105995 (22) 19.08.2021

- (54) Centrifugal spinning device and plane receiving-type automatic centrifugal spinning production apparatus
 (51) Int. Cl.
D01D 5/18 (2006.01)
D04H 1/724 (2012.01)
 (45) 28.10.2021
 (62) 2019446857
 (72) Wu, Longtao; Xu, Weilin; Song, Baoxiang; Liu, Xin; Wang, Yafei; Li, Chen; Chen, Taizhao; Wu, Zihang
 (74) PATENTS AU PTY LTD
-
- (71) Yunnan Agricultural University
 (11) AU-A-2021104576
 (21) 2021104576 (22) 26.07.2021
 (54) VEGETATION INDEX RESYNTHESIS CALCULATING DEVICE
 (51) Int. Cl.
G06F 17/18 (2006.01)
 (45) 28.10.2021
 (72) Wang, Jianxiong; Zhang, Fuxia
 (74) MOHAN MURALI KODIVEL
-
- Yunnan Shanshui Environmental Protection Engineering Co., Ltd. see Kunming University of Science and Technology
 (21) 2021106021
-
- (71) Zelira Therapeutics Operations Pty Ltd
 (11) AU-A-2021106137
 (21) 2021106137 (22) 20.08.2021
 (54) Composition and method for treating chronic pain
 (51) Int. Cl.
A61K 31/352 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/015 (2006.01)
A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
A61K 47/14 (2017.01)
A61P 25/04 (2006.01)
 (45) 28.10.2021
 (62) 2021215262
 (72) HOPKINS, RICHARD; THOMAS, MEGHAN GAIL; ODUMOSU, OLU DARE
 (74) Griffith Hack
-
- ZENG, G. see TIAN, B.
 (21) 2021106025
-
- ZENG, G. see TIAN, B.
 (21) 2021106043
-
- ZENG, G. see TIAN, B.
 (21) 2021106182
-
- Zhang, J. see Zhang, K.
 (21) 2021105975

- (71) Zhang, K.; Zhang, J.; Hu, Y.
 (11) AU-A-2021105975
 (21) 2021105975 (22) 19.08.2021
 (54) Roller and press apparatus including the same
 (51) Int. Cl.
B02C 4/30 (2006.01)
B02C 4/10 (2006.01)
 (45) 28.10.2021
 (72) Zhang, Ke; Zhang, Jincai; Hu, Yandong
 (74) IP SOLVED (ANZ) PTY. LTD.
-
- ZHANG, Y. see TIAN, B.
 (21) 2021106036
-
- Zhangye Academy of Agricultural Sciences see Zhangye yucheng Bio-Pharmaceutical co.,Ltd
 (21) 2021105978
-
- Zhangye Academy of Agricultural Sciences see Zhangye yucheng Bio-Pharmaceutical co.,Ltd
 (21) 2021105981
-
- Zhangye Academy of Forestry Sciences see Zhangye yucheng Bio-Pharmaceutical co.,Ltd
 (21) 2021105981
-
- (71) Zhangye yucheng Bio-Pharmaceutical co.,Ltd; Zhangye Academy of Agricultural Sciences
 (11) AU-A-2021105978
 (21) 2021105978 (22) 19.08.2021
 (54) WATER-SAVING CORN CULTIVATION METHOD USING UNDER-FILM DRIP IRRIGATION
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01G 22/20 (2018.01)
A01G 25/02 (2006.01)
A01B 79/00 (2006.01)
A01G 25/16 (2006.01)
 (45) 28.10.2021
 (72) Zheng, Rong; Wang, Juan; Miao, Chunqing; Wang, Xueqiang; Bai, Jing; Pan, Yanhua; He, Zhifeng
 (74) Remarkable IP
-
- (71) Zhangye yucheng Bio-Pharmaceutical co.,Ltd; Zhangye Academy of Agricultural Sciences; Zhangye Academy of Forestry Sciences
 (11) AU-A-2021105981
 (21) 2021105981 (22) 19.08.2021
 (54) BORAGE PLANTING METHOD FOR INCREASING SETTING PERCENTAGE
 (51) Int. Cl.
C05B 7/00 (2006.01)
A01G 22/60 (2018.01)
A01N 47/14 (2006.01)
C05C 9/00 (2006.01)
C05D 1/00 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

C05F 3/00 (2006.01)
C05F 11/00 (2006.01)
C05F 17/00 (2020.01)
C05G 3/60 (2020.01)
C05G 5/23 (2020.01)
A01N 37/10 (2006.01)
A01P 3/00 (2006.01)
A01P 21/00 (2006.01)

(45) 28.10.2021
(72) Miao, Chunqing; Chen, Peng; Wang, Juan; Zheng, Rong; Bai, Jing; Wang, Xueqiang; He, Zhifeng
(74) Remarkable IP

(71) ZHEJIANG INSTITUTE OF FRESHWATER FISHERIES; SHANGHAI OCEAN UNIVERSITY

(11) AU-A-2021105949
(21) 2021105949 (22) 19.08.2021
(54) Application of Tannic Acid in Killing and Preventing Ectoparasites of Aquatic Animals
(51) Int. Cl.
A61K 31/7024 (2006.01)
A01N 43/16 (2006.01)
A61K 9/00 (2006.01)
A61P 33/14 (2006.01)
A01N 25/30 (2006.01)

(45) 28.10.2021
(72) Yao, Jiayun; Zhang, Haiqi; Lv, Liquan; Shen, Jinyu; Yuan, Xuemei; Huang, Lei; Yin, Wenlin; Lin, Lingyun; Wang, Hao; Pan, Xiaoyi
(74) Alder IP Pty Ltd

Zhejiang University see Huanan Industrial Technology Research Institute of Zhejiang University

(21) 2021106101

Zhejiang University see Changsha University of Science & Technology

(21) 2021106177

(71) Zhejiang University; Changsha University of Science & Technology; Shenzhen Technology University

(11) AU-A-2021106200
(21) 2021106200 (22) 20.08.2021
(54) Wind power probability prediction method based on quantile regression
(51) Int. Cl.
G05B 13/04 (2006.01)
G05B 13/02 (2006.01)
G06N 3/02 (2006.01)
H02J 3/38 (2006.01)

(45) 28.10.2021
(72) Yang, Yunhao; Peng, Shurong; Li, Bin; Zhang, Heng; Zhang, Libin
(74) Intellepro

Zhejiang University see Shenzhen Technology University

(21) 2021106209

(71) Zhenlin Technology (Xiamen) Co., Ltd; Harbin Institute of Technology (Shenzhen)

(11) AU-A-2021106141
(21) 2021106141 (22) 20.08.2021
(54) Intelligent Modular Apartment
(51) Int. Cl.
E04B 1/348 (2006.01)
E04B 1/343 (2006.01)
E04H 1/04 (2006.01)

(45) 28.10.2021
(72) Tseng, Pin-Jen; Tseng, Kuo-Kun; Lin, Regina Fang-Ying
(74) Alder IP Pty Ltd

(71) ZHUHAI HERMESIN ENTERPRISES CO.,LTD

(11) AU-A-2021106116
(21) 2021106116 (22) 20.08.2021
(54) Novel Aromatic, Deodorant or Insect-resistant Container
(51) Int. Cl.

A61L 9/12 (2006.01)
(45) 28.10.2021
(72) YIN, Tai Xing
(74) WEN JI HE

(71) Zhuzhou Ruideer Metallurgy Equipments Co. Ltd

(11) AU-A-2021106099
(21) 2021106099 (22) 20.08.2021
(54) HIGH-TEMPERATURE AIR PRESSURE SINTERING FURNACE
(51) Int. Cl.
H05K 7/20 (2006.01)
B22F 3/10 (2006.01)
B22F 3/105 (2006.01)
F27B 17/00 (2006.01)
F27D 7/06 (2006.01)

(31) 202121620065.8 (32) 16.07.21 (33) CN
(45) 28.10.2021
(72) Li, Yingxin; Wang, Mingyue; Zou, Simin; Xiang, Jianwei
(74) Alder IP Pty Ltd

(71) Zikos, E.

(11) AU-A-2021105946
(21) 2021105946 (22) 19.08.2021
(54) Exercise Apparatus Mounting System
(51) Int. Cl.
A63B 21/16 (2006.01)
A63B 21/078 (2006.01)
A63B 22/00 (2006.01)
A63B 22/02 (2006.01)

(45) 28.10.2021
(72) Zikos, Evan
(74) Raven IP

(71) ZYCHEM TECHNOLOGIES PTY LTD

(11) AU-A-2021106176
(21) 2021106176 (22) 20.08.2021
(54) Test Kit to determine when to add a chlorite based swimming pool sanitiser
(51) Int. Cl.
G01N 21/78 (2006.01)
G01N 31/22 (2006.01)
G01N 33/18 (2006.01)

C01B 11/02 (2006.01)
C01B 11/10 (2006.01)
C02F 1/68 (2006.01)
C02F 103/42 (2006.01)

(45) 28.10.2021
(72) Briscoe, Nick; Wallage, Andrea; Freedman, Lionel
(74) ZYCHEM TECHNOLOGIES PTY LTD

Numerical Index

2016102479	Australian Valve Group Pty Ltd	2021105816	Kunming University of Science and Technology
2018102225	Davidson, R.; Davidson, N.	2021105840	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
2020104459	TBIAS Pty Ltd		
2020104467	Beijing Voyager Technology Co., Ltd.	2021105923	Panjin Institute of Industrial Technology,DUT
2021101768	Patil, A.	2021105924	Institute of cash crops, Xinjiang Academy of Agricultural Sciences; Institute of crop variety resources, Xinjiang Academy of Agricultural Sciences; Inner Mongolia Agricultural University; Institute of Agricultural Sciences, Yili Kazak Autonomous Prefecture; Qitai wheat experimental station of Xinjiang Academy of Agricultural Sciences; Xinjiang Uygur Autonomous Region Agricultural Technology Extension Station; International Science and technology cooperation and exchange office of Xinjiang Academy of Agricultural Sciences; Xinjiang Uygur Autonomous Region bee industry technical guidance Station; Hainan seed breeding base of Xinjiang Uygur Autonomous Region
2021102691	Ganesh Rane, C.; Vilas Bhau, G.; Seenivasan, R.K.; Yadav, V.N.; Ponnmalar, A.J.; Jayalakshmi, R.; Balamurugan, S.; Kumar Shaw, A.; Monika, M.; Kalyani, S.; Chauhan, D.; Ali, A.; SWAROOP, A.; Saleem, M.; Chandra Panda, R.		
2021102997	Ajay, A.; Dahiya, D.; Nayak, S.; Dhaliwal, P.; Choudhary, T.; Gillawat, A.K.; Dahiya, M.; Hiremath, S.; Goel, R.; Sambasivam, A.; Gambhir, V.	2021105925	Xi'an Jinshan Yinshan Technology Co., Ltd.
2021103939	Nehemiah, E.; Chouhan, A.; Maroo, A.; Bhargava, Y.; Aggarwal, N.	2021105927	Firebrick Pharma Limited
2021103947	Dalian Maritime University	2021105928	Stevens, J.; Stevens, T.
2021104080	Liu, C.	2021105929	CCTEG Chongqing Research Institute
2021104201	SHANDONG UNIVERSITY OF TECHNOLOGY Totewad, N.D.; Saranraj, P.; Pathak, A.; Manjramkar, V.; Balasaheb, J.V.; Kamble, G.T.	2021105930	Tianjin University
2021104214	Mazzocca, A.; Gnocchi, D.; Cavalluzzi, M.M.; Lentini, G.	2021105931	Medsecure Group Pty Ltd
2021104257	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; JIANGSU UNIVERSITY; LIAONING TECHNICAL UNIVERSITY	2021105932	Chongqing Technology and Business University; Chongqing Technology and Business University of Science and technology development co., LTD
2021104258	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY	2021105933	Shihezi University; Xinjiang tianshan reclamation animal husbandry co., LTD
2021104313	Malviya, M.; M, P.; Suthar, A.; Sivaraju., S.	2021105934	Thankcome Biological Science and Technology (Suzhou) Co., Ltd.
2021104361	Raja, S.P.; Kalaiarasan, C.; Sapna, R.	2021105936	Harbin Institute of Technology
2021104506	Fathinejadfard, M.	2021105937	School of Chemical Engineering, Northeast Electric Power University
2021104573	920th Hospital of Joint Logistics Support Force	2021105939	Holloway, D.
2021104576	Yunnan Agricultural University	2021105940	Suzhou Nanjing Normal University science park investment management co., LTD; Nanjing Weize technology information co., LTD
2021104577	The 1st Affiliated Hospital of Kunming Medical University	2021105941	Beijing Institute of Technology
2021104632	THE FIRST AFFILIATED HOSPITAL OF XIAMEN UNIVERSITY	2021105942	Hipwell, J.
2021104676	Shandong Peanut Research Institute	2021105943	Xi'an Jiaotong University; NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA
2021104740	Noronha, A.; Velapure, M.; Tripathi, D.	2021105946	Zikos, E.
2021104759	QINGDAO AGRICULTURAL UNIVERSITY; Shandong KangYuanTang Chinese Herbal Medicine Co.,Ltd.	2021105947	Lin, S.
2021105024	Shandong Peanut Research Institute	2021105948	Lee, A.J.
2021105025	QINGDAO AGRICULTURAL UNIVERSITY	2021105949	ZHEJIANG INSTITUTE OF FRESHWATER FISHERIES; SHANGHAI OCEAN UNIVERSITY
2021105218	Industrial Crops Institute of Hubei Academy of Agricultural Sciences	2021105951	Lin, S.
2021105251	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021105952	China Railway 18th Construction Bureau Co., Ltd.; China Railway 18th Bureau Group No.4 Engineering Co., Ltd.
2021105281	Suining Central Hospital	2021105953	Lin, S.
2021105317	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021105954	b.box for kids developments Pty Ltd
2021105329	Henan University Of Urban Construction	2021105955	b.box for kids developments Pty Ltd
2021105394	Yeshwantrao Chavan College Of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Rathkanthiwar, S.	2021105956	b.box for kids developments Pty Ltd
2021105395	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Masram, B.; Shete, P.	2021105957	b.box for kids developments Pty Ltd
2021105396	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Damahe, L.	2021105958	b.box for kids developments Pty Ltd
2021105474	CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; HEBEI UNIVERSITY OF TECHNOLOGY	2021105959	b.box for kids developments Pty Ltd
2021105475	CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; NORTH MINZU UNIVERSITY	2021105960	Apro Commerce Pty Ltd
2021105485	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Kale, Y.	2021105962	Seed & Sprout Co Pty Ltd
2021105606	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY#CHINESE ACADEMY OF SCIENCES	2021105963	Nanjing University
2021105669	Arctech Solar Holding Co., Ltd.	2021105964	Lin, S.
		2021105965	Qinghai Third Geological Survey Institute
		2021105966	THE TECH2 GROUP PTY LTD
		2021105967	Harrison, F.
		2021105969	Fraser, M.A.
		2021105970	Hunan Agricultural University
		2021105971	Fuzhou University
		2021105972	Hebei GEO University

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2021105973	Lee, W.	2021106036	TIAN, B.; CHA, H.; BO, W.; DENG, D.; TU, R.; ZHANG, Y.
2021105974	Wuhan Municipal Construction Group Co. LTD; China Railway High-tech Industry Co., LTD; China Railway Tunnel Co. LTD; Huazhong University of Science and Technology; Wuhan Huazhong University of Science and Technology Testing Technology Co., Ltd; School of Civil Engineering and Architecture, Wuhan University of Technology	2021106037	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY
2021105975	Zhang, K.; Zhang, J.; Hu, Y.	2021106038	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; WUHAN BRANCH OF CHINA RAILWAY BRIDGE SURVEY AND DESIGN INSTITUTE GROUP CO. LTD
2021105976	Lee, W.	2021106041	Xero Limited
2021105977	Shaanxi University of Science & Technology	2021106043	TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.
2021105978	Zhangye yucheng Bio-Pharmaceutical co.,Ltd; Zhangye Academy of Agricultural Sciences	2021106055	Hong, T.
2021105979	Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university	2021106078	Australian Coil Services Pty Ltd
2021105980	No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd.	2021106079	Xi'an Shiyou University; China National Petroleum Corporation Safety and Environmental Technology Research Institute Co., Ltd.
2021105981	Zhangye yucheng Bio-Pharmaceutical co.,Ltd; Zhangye Academy of Agricultural Sciences; Zhangye Academy of Forestry Sciences	2021106080	Gansu Agricultural University
2021105982	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Northeast Normal University; Ningxia University; Shandong Jianzhu University	2021106081	Gansu Agricultural University
2021105983	Hebei GEO University	2021106082	janicska, s.
2021105985	TONGLING HUACHUANG NEW MATERIAL CO.,LTD	2021106083	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianzhu University
2021105987	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021106084	Jiangsu Huachuang Microsystem Co., Ltd.; The 14th Research Institute of China Electronic Technology Group Corporation
2021105988	Northwest Institute of Plateau Biology, Chinese Academy of Sciences	2021106086	Harbin Institute of Technology
2021105989	Nanchang Hangkong University	2021106087	Shanghai Xingmeng Data Technology Co., Ltd.; Shanghai Jiao Tong University
2021105990	Qingdao University of Science & Technology	2021106088	University of Science and Technology Beijing
2021105991	MICRO-TECH (NANJING) CO., LTD.	2021106089	The Second Affiliated Hospital of University of South China
2021105992	Qingdao University of Science & Technology	2021106091	Tarim University
2021105993	Wuhan Research Institute Of Materials Protection	2021106092	Logix Engineering Pty Ltd
2021105994	KINGFA SCI TECH CO LTD	2021106093	Chi, Y.
2021105995	Yimao Environmental Technology Co., Ltd; Wuhan Textile University	2021106094	Walton Mine Services Pty Ltd
2021105996	Hebei Chest Hospital	2021106095	Dalian University of Technology
2021105997	BEIJING TORCH SMT INCORPORATED COMPANY	2021106096	Keshi Technologies Pty Ltd
2021105998	Poinern, G.; Wulandari, T.; Nasseh, M.; Fawcett, D.; Burt, M.	2021106097	Hammersmith Nominees Pty Ltd
2021105999	Tui Innovations Limited	2021106098	Henan University of Technology
2021106000	Harbin Institute of Technology	2021106099	Zhuzhou Ruideer Metallurgy Equipments Co. Ltd
2021106002	Qingdao University of Science and Technology	2021106100	Thankcome Biological Science and Technology (Su Zhou) Co.,LTD.
2021106003	Wuhan Research Institute Of Materials Protection	2021106101	Huanan Industrial Technology Research Institute of Zhejiang University; Zhejiang University
2021106004	Northwest Institute of Plateau Biology, Chinese Academy of Sciences	2021106102	Liu, H.
2021106007	Ningbo Zhongxin Electronic Technology Co., Ltd.	2021106103	UON Pty Ltd
2021106008	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences	2021106104	Keshi Technologies Pty Ltd
2021106011	ICSIP Pty Ltd	2021106105	Institute of Geology and Geophysics, Chinese Academy of Sciences
2021106013	Institute of Apicultural Research, Chinese Academy of Agricultural Sciences	2021106106	UON Pty Ltd
2021106014	Arctech Solar Holding Co., Ltd.	2021106107	Glassguard Pty Ltd
2021106016	Energy Research Institute of Shandong Academy of Sciences	2021106109	Guangxi University
2021106021	Kunming University of Science and Technology; Yunnan Shanshui Environmental Protection Engineering Co., Ltd.	2021106110	CYCLINGDEAL USA, INC.
2021106023	GRAPHIC ERA (DEEMED TO BE UNIVERSITY)	2021106111	Institute of High Energy Physics, CAS; Shanghai Herry Technology Co., Ltd.
2021106025	TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.	2021106112	Harbin Institute of Technology
2021106026	Institute of Biotechnology and Food Science, Hebei Academy of Agriculture and Forestry Sciences	2021106113	CYCLINGDEAL USA, INC.
2021106029	FUWAI Hospital	2021106115	Henan University of Technology
2021106031	TIAN, B.; CHA, H.; CUI, M.; BO, W.; DENG, D.	2021106116	ZHUHAI HERMESIN ENTERPRISES CO.,LTD
2021106032	TIAN, B.; LIANG, X.; CHA, H.; BO, W.; DENG, D.	2021106118	Affiliated Hospital of Jining Medical University
2021106033	Soniclean Pty Ltd	2021106119	Tongji University; Shanghai Baoye Group Co., Ltd; Chengdu University of Technology
2021106035	NANCHANG UNIVERSITY	2021106120	Syrinx Environmental Pty Ltd
		2021106121	Imtrade Australia Pty Ltd
		2021106122	Rural Energy & Environmental Protection Institute of Heilongjiang Academy of Agricultural Sciences
		2021106123	Tongji University; Chengdu University of Technology; Sichuan Institute of Building Research
		2021106128	Meteorological Observation Centre of China Meteorological Administration; Institute of Computing Technology, China Academy of Railway Sciences Corporation Limited; China State Railway Group Co., Ltd.
		2021106130	Fish ID Innovation Lab Pty Ltd

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2021106132	Corues Biotechnology Co., Ltd	2021106207	THE GOOD VITAMIN CO LIMITED
2021106133	Sichuan Normal University; Chengdu Aokerui Technology Co., Ltd	2021106208	Xiangya Hospital Central South University
2021106134	Beijing Institute of Technology	2021106209	Shenzhen Technology University; Zhejiang University; Changsha University of Science & Technology
2021106135	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Guangdong Hongke Agricultural Machinery R&D Co., Ltd.	2021106210	Botanical Water Technologies IP Ltd
2021106136	McKay Drilling Pty Ltd	2021106211	Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences
2021106137	Zelira Therapeutics Operations Pty Ltd	2021106212	Henan Provincial People's Hospital
2021106138	Caterpillar Global Mining LLC	2021106214	Taranis Power Group Pty Ltd
2021106140	Thermaguard Pty Ltd	2021106215	TWOBESEEN Pty Ltd
2021106141	Zhenlin Technology (Xiamen) Co., Ltd; Harbin Institute of Technology (Shenzhen)	2021106220	Mechanical System Dynamics Pty Ltd
2021106147	Gooden, A.	2021106224	Institute of Water Resources for Pastoral Area, Ministry of Water Resources
2021106148	Thankcome Biological Science and Technology (Su Zhou) Co.,LTD.		
2021106150	Rafferty, T.		
2021106151	First Nations Blockchain Pty Ltd		
2021106152	Sleeping Duck Pty Ltd		
2021106153	C&S PACKAGING SUPPLIER, S.L.U.		
2021106154	Firebrick Pharma Limited		
2021106155	China Railway 18th Bureau Group Co., Ltd.		
2021106156	Sleeping Duck Pty Ltd		
2021106159	Hong Bridge Technology Co., Ltd.		
2021106161	The Thirsty Nomad Pty Ltd		
2021106162	Guangzhou Baiyunshan Qixing Pharmaceutical Co. Ltd		
2021106164	Hanson, D.		
2021106166	Tate & Lyle Ingredients Americas LLC		
2021106167	Richard, M.		
2021106168	China University of Mining and Technology		
2021106169	Institute of Geology and Geophysics, Chinese Academy of Sciences		
2021106170	Techtronic Cordless GP		
2021106171	Shenzhen Institutes Of Advanced Technology Chinese Academy Of Sciences		
2021106173	Shenzhen Institutes of Advanced Technology		
2021106176	ZYCHEM TECHNOLOGIES PTY LTD		
2021106177	Changsha University of Science & Technology; Shenzhen Technology University; Zhejiang University		
2021106179	Shandong Dyne Marine Biopharmaceutical Co., Ltd		
2021106180	Hebei University of Technology		
2021106181	Australian Electric Car Manufacturing Pty Ltd		
2021106182	TIAN, B.; CHA, H.; GE, J.; ZENG, G.; BO, W.; SONG, W.; LUO, Y.; SU, Y.; XING, Y.		
2021106183	Shandong Dyne Marine Biopharmaceutical Co., Ltd; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd		
2021106185	Jiangxi Agricultural University		
2021106186	First Institute of Oceanography, Ministry of Natural Resources		
2021106187	First Institute of Oceanography, Ministry of Natural Resources		
2021106188	First Institute of Oceanography, Ministry of Natural Resources		
2021106189	Beijing Weather Modification Office; HOPE (BEIJING) TECHNOLOGY CO., LTD.; BEIJING KEYTEC TECHNOLOGY CO., LTD		
2021106190	MIND MEDICINE AUSTRALIA LIMITED		
2021106191	Jiangxi Agricultural University		
2021106192	China Railway 18th Bureau Group Co., Ltd.; Liaoning Technical University; Hebei University of Technology		
2021106193	Third Zeton IP Pty Ltd		
2021106194	Xi'an Jiaotong University; Northwest Branch of State Grid Corporation of China		
2021106195	FARRELL, C.		
2021106196	Jiangxi Agricultural University		
2021106197	TIAN, B.; CHA, H.; CUI, M.; BO, W.; DENG, D.		
2021106200	Zhejiang University; Changsha University of Science & Technology; Shenzhen Technology University		
2021106201	Botanical Water Technologies IP Ltd		
2021106203	Qingdao Agricultural University		
2021106206	THE GOOD VITAMIN CO LIMITED		

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2021104258 2021105978	2021106013	2021105025	2021105931		2021105933 2021106148
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2021106201	<u>B21D 37 /-</u>	<u>B28B 7 /-</u>	2021106110	<u>C01B 5 /-</u>	2021105977
<u>B01D 9 /-</u>	2021105993	2021106164	<u>B63B 32 /-</u>	2021106210	<u>C05B 7 /-</u>
2021105990	<u>B22F 1 /-</u>	<u>B29C 48 /-</u>	2021105939	<u>C01C 3 /-</u>	2021105981
<u>B01F 3 /-</u>	2021105937	2021105977	<u>B63B 39 /-</u>	2021105937	<u>C05C 9 /-</u>
2021105925	<u>B22F 3 /-</u>	<u>B29C 64 /-</u>	2021106197	<u>C01D 15 /-</u>	2021105981
<u>B01J 20 /-</u>	2021106099	2021105977	<u>B63B 79 /-</u>	2021106011	<u>C05D 1 /-</u>
2021106161	<u>B23K 1 /-</u>	<u>B29K 105 /-</u>	2021106197	<u>C01F 11 /-</u>	2021105981
<u>B01J 21 /-</u>	2021105997	2021105977	<u>B64C 39 /-</u>	2021105998	<u>C05D 3 /-</u>
2021106086	<u>B23K 103 /-</u>	<u>B32B 15 /-</u>	2021106091	<u>C01G 23 /-</u>	2021106185
2021106112	2021105989	2021106153	<u>B65D 1 /-</u>	2021106112	<u>C05F 11 /-</u>
<u>B01J 23 /-</u>	<u>B23K 20 /-</u>	<u>B32B 17 /-</u>	2021106159	<u>C01G 25 /-</u>	2021105981
2021106086	2021105989	2021106107	<u>B65D 51 /-</u>	2021105923	2021106185
2021106112	<u>B23K 26 /-</u>	<u>B32B 27 /-</u>	2021106159	<u>C01G 49 /-</u>	<u>C05F 17 /-</u>
<u>B01J 27 /-</u>	2021102997	2021106153	<u>B65D 53 /-</u>	2021105937	2021105981
2021106112	<u>B23K 35 /-</u>	<u>B32B 5 /-</u>	2021106159	2021106112	<u>C05F 3 /-</u>
<u>B01J 35 /-</u>	2021105997	2021106167	<u>B65D 71 /-</u>	<u>C02F 1 /-</u>	2021101768
2021106086	<u>B23Q 1 /-</u>	<u>B32B 7 /-</u>	2021105967	2021102691	2021105981
2021106112	2021102997	2021106167	<u>B65D 77 /-</u>	2021105937	<u>C05F 5 /-</u>
<u>B01J 37 /-</u>	<u>B24B 23 /-</u>	<u>B33Y 30 /-</u>	2021106159	2021105941	2021106122
2021106086	2021106111	2021105977		2021106086	2021106185
				2021106120	
				2021106161	
				2021106176	

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<u>C05G 3 /-</u>	<u>C10B 57 /-</u>	<u>C12M 1 /-</u>	<u>C25D 21 /-</u>	2021105983	<u>E04H 17 /-</u>
2021105981	2021101768	2021104145	2021105985	<u>E02D 31 /-</u>	2018102225 2021105928
<u>C05G 5 /-</u>	<u>C10B 7 /-</u>	<u>C12N 1 /-</u>	<u>C25D 3 /-</u>	2021104258	<u>E04H 4 /-</u>
2021105981	2021106096 2021106104	2021105934 2021106100 2021106148	2021105985	<u>E02D 33 /-</u>	2021106181
<u>C07B 37 /-</u>	<u>C10C 3 /-</u>	2021106191 2021106196	<u>C25D 7 /-</u>	2021106123	<u>E04H 7 /-</u>
2021106179	2021106193		2021105985	<u>E02D 5 /-</u>	2021105980
<u>C07C 51 /-</u>	<u>C10G 1 /-</u>	<u>C12N 15 /-</u>	<u>D01D 5 /-</u>	2021105983 2021106123	<u>E05B 65 /-</u>
2021105992	2021106096 2021106104	2021104676 2021106132	2021105923 2021105995	<u>E02F 3 /-</u>	2021105999
<u>C07C 57 /-</u>		<u>C12N 5 /-</u>	<u>D04H 1 /-</u>	2021106138	<u>E05C 3 /-</u>
2021105992	<u>C10G 35 /-</u>	2021104759 2021106118	2021105995	<u>E03B 7 /-</u>	2021105999
<u>C07D 277 /-</u>	2021106035		<u>E01C 19 /-</u>	2016102479	<u>E06B 3 /-</u>
2021106179	<u>C10J 3 /-</u>	<u>C12N 9 /-</u>	2021106193	<u>E03C 1 /-</u>	2021106107
<u>C07D 317 /-</u>	2021101768	2021106132	<u>E01D 18 /-</u>	2016102479 2021105485 2021105948	<u>E21B 19 /-</u>
2021106190	<u>C10L 5 /-</u>	<u>C12P 5 /-</u>	2021105474	<u>E03D 5 /-</u>	2021106094
<u>C07D 501 /-</u>	2021101768 2021105929	2021106122	<u>E01D 19 /-</u>	<u>E04B 1 /-</u>	<u>E21B 21 /-</u>
2021105992	<u>C10M 103 /-</u>	<u>C12Q 1 /-</u>	2021105474 2021105952	2021105485	2021106136
<u>C07H 1 /-</u>	2021105993	2021104214 2021104676 2021105934	<u>E01D 21 /-</u>	<u>E04B 2 /-</u>	<u>E21B 25 /-</u>
2021106002 2021106166	<u>C10M 107 /-</u>	2021105970 2021106080 2021106081	2021105952 2021106037	2021105329 2021106141	2021106186
<u>C07H 3 /-</u>	2021105993	2021106100 2021106148	<u>E01F 7 /-</u>	<u>E04B 13 /-</u>	<u>E21B 33 /-</u>
2021106166	<u>C10M 145 /-</u>		2021106037	2021105973 2021105976	2021106078
<u>C07K 7 /-</u>	2021105993	<u>C12R 1 /-</u>	<u>E01F 9 /-</u>	<u>E04C 1 /-</u>	<u>E21B 41 /-</u>
2021106132	<u>C10N 40 /-</u>	2021105934 2021106100 2021106148	2021105474	2021106164	2021106094
<u>C08B 37 /-</u>	2021105993		<u>E02B 11 /-</u>	<u>E04F 13 /-</u>	<u>E21B 43 /-</u>
2021106002	<u>C10N 50 /-</u>	<u>C22B 26 /-</u>	2021106119	2021105973 2021105976	2021106078 2021106168
<u>C08L 59 /-</u>	2021105993	2021106011	<u>E02D 1 /-</u>	<u>E04G 1 /-</u>	<u>E21B 49 /-</u>
2021105994	<u>C11B 5 /-</u>	<u>C22B 3 /-</u>	2021106119 2021106123	2021106038	2021106186
<u>C09D 129 /-</u>	2021106115	2021106011	<u>E02D 17 /-</u>	<u>E04G 11 /-</u>	<u>E21D 11 /-</u>
2021105993	<u>C11D 17 /-</u>	<u>C22B 7 /-</u>	2021104258	2021105980	2021105475 2021106038 2021106192
<u>C09K 17 /-</u>	2021105941	2021105816	<u>E02D 23 /-</u>	<u>E04G 17 /-</u>	<u>E21D 9 /-</u>
2021104257	<u>C11D 7 /-</u>	<u>C23C 22 /-</u>	2021106155 2021106123	2021105980	2021106038 2021106192
<u>C09K 19 /-</u>	2021105941	2021105993	<u>E02D 27 /-</u>	<u>E04G 21 /-</u>	<u>E21F 17 /-</u>
2021105963	<u>C12C 5 /-</u>	<u>C23C 4 /-</u>	2021105474 2021105980	2021105952	2021106094
<u>C10B 47 /-</u>	2021106210	2021105930	<u>E02D 29 /-</u>	<u>E04H 1 /-</u>	<u>E21F 7 /-</u>
2021106096 2021106104	<u>C12G 1 /-</u>	<u>C25B 1 /-</u>	2021106164	2021106141	2021106168
<u>C10B 53 /-</u>	2021106210	2021105930	<u>E02D 3 /-</u>	<u>E04H 15 /-</u>	<u>F03B 13 /-</u>
2021106096 2021106104	<u>C12G 3 /-</u>	2021105930	2021105972	2021105969	2021105943

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2021106095	2021105948	2021105988	<u>G01N 31 /-</u>	2021105947	<u>G05D 23 /-</u>
<u>F03D 17 /-</u>	<u>F16L 55 /-</u>	<u>G01F 23 /-</u>	2021106176	2021106197	2021105951
2021106095	2021105948	2021105395	<u>G01N 33 /-</u>	<u>G01V 9 /-</u>	<u>G05D 3 /-</u>
<u>F04B 15 /-</u>	<u>F17B 1 /-</u>	<u>G01H 11 /-</u>	2021104214	2021105982	2021105669
2021105992	2021106105	2021106000	2021105394	<u>G01V 99 /-</u>	2021106197
<u>F04B 17 /-</u>	<u>F21S 8 /-</u>	<u>G01J 1 /-</u>	2021105395	2021105965	<u>G06F 11 /-</u>
2021106214	2021105964	2021105669	2021105929	<u>G01W 1 /-</u>	2021106041
<u>F04B 35 /-</u>	<u>F23D 14 /-</u>	<u>G01J 5 /-</u>	2021105934	2021105840	2021106084
2021106136	2021106193	2021106031	2021105988	2021106025	<u>G06F 15 /-</u>
<u>F04B 37 /-</u>	<u>F23N 1 /-</u>	<u>G01K 13 /-</u>	2021106004	2021106031	2021106036
2021106136	2021106193	2021106031	2021106079	2021106032	<u>G06F 16 /-</u>
<u>F04B 43 /-</u>	<u>F24F 11 /-</u>	<u>G01L 5 /-</u>	2021106123	2021106043	2021106041
2021105992	2021105951	2021105936	2021106162	2021106083	2021106133
<u>F04C 23 /-</u>	<u>F24F 110 /-</u>	<u>G01M 13 /-</u>	2021106169	2021106182	<u>G06F 17 /-</u>
2021106136	2021105951	2021105936	2021106176	2021106189	2021104576
<u>F04C 25 /-</u>	<u>F24S 25 /-</u>	<u>G01M 7 /-</u>	2021106208	2021106209	2021105982
2021106136	2021106014	2021103947	<u>G01N 5 /-</u>	<u>G02B 26 /-</u>	2021105987
<u>F04C 28 /-</u>	<u>F27B 17 /-</u>	2021106095	2021106079	2021105963	2021106000
2021106136	2021106099	<u>G01N 1 /-</u>	<u>G01P 13 /-</u>	2021105963	2021106031
<u>F04D 13 /-</u>	<u>F27D 7 /-</u>	2021105394	2021106128	<u>G02F 1 /-</u>	2021106032
2021106103	2021106099	2021106008	<u>G01P 15 /-</u>	2021105963	2021106123
2021106106	<u>G01B 3 /-</u>	2021106079	2021106197	<u>G02B 6 /-</u>	2021106128
2021106214	2021106224	2021106105	<u>G01P 5 /-</u>	2021105963	2021106197
<u>F04D 15 /-</u>	<u>G01B 5 /-</u>	2021106169	<u>G01R 21 /-</u>	<u>G05B 13 /-</u>	<u>G06F 21 /-</u>
2021106214	2021105988	2021106186	2021106128	2021105943	2021104080
<u>F16B 2 /-</u>	2021106111	2021106187	2021106197	2021105951	<u>G06F 30 /-</u>
2021106110	2021106224	2021106188	<u>G01R 5 /-</u>	2021105951	2021105965
<u>F16B 31 /-</u>	<u>G01B 7 /-</u>	2021106203	<u>G01R 31 /-</u>	2021105974	2021105974
2021105936	2021106224	<u>G01N 15 /-</u>	2021105395	2021106032	2021106036
<u>F16C 32 /-</u>	<u>G01C 13 /-</u>	<u>G01N 17 /-</u>	2021106209	2021106128	2021106123
2021105971	2021106182	2021106119	<u>G01R 22 /-</u>	2021106200	<u>G06F 40 /-</u>
<u>F16K 15 /-</u>	<u>G01C 21 /-</u>	2021105990	<u>G01S 13 /-</u>	<u>G05B 17 /-</u>	2021105953
2016102479	2021106197	2021106008	2021105966	2021106036	<u>G06F 7 /-</u>
<u>F16K 17 /-</u>	<u>G01C 25 /-</u>	2021106208	<u>G01S 17 /-</u>	<u>G05B 19 /-</u>	2021106197
2016102479	2021106182	2021106208	2021106091	2021102997	2021106197
<u>F16L 41 /-</u>	<u>G01C 7 /-</u>	2021106003	<u>G01S 19 /-</u>	2021105394	<u>G06F 8 /-</u>
2021105948	2021106224	2021106026	2021105966	2021105396	2021106084
		2021106079	2021106031	2021105669	2021106084
				2021105960	<u>G06F 9 /-</u>
				2021105987	2021106036
				<u>G05B 21 /-</u>	2021106084
				2021105395	<u>G06K 9 /-</u>
				<u>G05B 23 /-</u>	2020104459
				2021106093	2021104313
				<u>G05D 1 /-</u>	2021106041
				2020104467	2021106083
				2021105394	2021106109
				2021106091	2021106130
				2021106101	

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2021105396	2021104573	2021106093	2021105971	2020104459
2021105982				2021106101
2021106032	<u>G06T 19 /-</u>	<u>H01J 49 /-</u>		
2021106109			<u>H02K 5 /-</u>	<u>H04Q 9 /-</u>
2021106130	2021104573	2021106105	2021105971	2021105395
2021106134	2021105974			2021105964
2021106173		<u>H01M 10 /-</u>	<u>H02K 7 /-</u>	2021105966
	<u>G06T 7 /-</u>	2021105816	2021105971	2021106093
<u>G06N 3 /-</u>	2020104459			
	2021104313	<u>H01M 4 /-</u>	<u>H02M 1 /-</u>	<u>H04W 28 /-</u>
2021104313	2021104361	2021105985	2021106000	2021103939
2021105840	2021105929			
2021105951	2021106029	<u>H01M 50 /-</u>	<u>H02N 2 /-</u>	<u>H04W 4 /-</u>
2021105953	2021106041	2021106007	2021106000	2021103939
2021105964	2021106134			2021105394
2021105982		<u>H01P 7 /-</u>	<u>H02P 9 /-</u>	2021105395
2021106083	<u>G08B 21 /-</u>	2021106111	2021106214	2021105947
2021106177	2020104459			2021105951
2021106200	2021104361	<u>H01Q 1 /-</u>	<u>H02S 20 /-</u>	2021106025
		2021105942	2021106014	2021106043
<u>G06N 5 /-</u>	<u>G08B 23 /-</u>	<u>H01R 12 /-</u>	<u>H02S 30 /-</u>	<u>H04W 84 /-</u>
2021104080	2020104459	2021106092	2021106180	2021105947
2021105396		<u>H01R 13 /-</u>		2021106036
	<u>G08B 6 /-</u>	2021106092	<u>H02S 40 /-</u>	2021106043
<u>G06N 7 /-</u>	2021104361	<u>H01R 33 /-</u>	2021106180	
2021105929		2021106092	<u>H04B 3 /-</u>	<u>H05B 47 /-</u>
2021105974	<u>G08C 15 /-</u>	<u>H01R 43 /-</u>	2021105966	2021105485
2021106109	2021105966	2021106092	<u>H04L 12 /-</u>	2021105964
	2021106043	<u>H01R 9 /-</u>	2021105964	<u>H05K 5 /-</u>
<u>G06Q 10 /-</u>	<u>G08G 1 /-</u>	2021106092	2021105966	2021106007
2021105943	2021106171	<u>H01R 9 /-</u>	<u>H04L 29 /-</u>	2021106016
2021105974	2021106173	2021106092		<u>H05K 7 /-</u>
2021106093	<u>G09B 19 /-</u>	<u>H02J 1 /-</u>	2021103939	2021106016
2021106109	2021105396	2021106106	2021105395	2021106099
2021106151	<u>G09B 21 /-</u>	<u>H02J 13 /-</u>	2021105947	<u>No IPC Mark</u>
2021106171	2021104506	2021105395	2021105951	
		2021105966	2021105964	
<u>G06Q 20 /-</u>	<u>G09B 23 /-</u>	2021106093	2021106025	
2021106087	2021105996	<u>H02J 3 /-</u>	2021106084	
			2021106084	
<u>G06Q 30 /-</u>	<u>G09F 7 /-</u>	2021105669	2021106093	
2021105947	2021104506	2021106103	2021106133	
2021106151		2021106106	2021106189	
	<u>G16H 30 /-</u>	2021106177	<u>H04L 9 /-</u>	
<u>G06Q 40 /-</u>	2021104313	2021106200	2021105947	
2021106087		<u>H02J 50 /-</u>	2021106151	
2021106194	<u>G16H 40 /-</u>	2021105960	<u>H04N 21 /-</u>	
	2020104459	<u>H02J 7 /-</u>		
<u>G06Q 50 /-</u>	<u>G16H 50 /-</u>	2021106000	<u>H04N 5 /-</u>	
2020104459	2021104313	2021106007	2021106031	
2021105943		2021106103	2021106101	
2021105947		2021106106		
2021105966		2021106177		
2021105974		2021106200		
2021106083				
2021106087				
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2021106209				
<u>G06T 15 /-</u>				
2021106091				

PCT applications which have entered the National Phase

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

<p>(71) 3D Glass Solutions, Inc. (11) AU-A-2020253553 (21) 2020253553 (22) 03.04.2020 (54) Glass based empty substrate integrated waveguide devices (51) Int. Cl. <i>H01P 3/12</i> (2006.01) <i>C03C 10/00</i> (2006.01) <i>C03C 15/00</i> (2006.01) <i>H01L 23/15</i> (2006.01) (87) WO2020/206323 (31) 62/829,882 (32) 05.04.19 (33) US (43) 08.10.2020 (72) FLEMMING, Jeb H.; COOK, Roger; MCWETHY, Kyle (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(31) 19167114.8 (32) 03.04.19 (33) EP 19167118.9 03.04.19 EP 1909052.1 24.06.19 GB 1915143.0 18.10.19 GB 1915156.2 18.10.19 GB (43) 08.10.2020 (72) O'TOOLE, Paul; SHANAHAN, Fergus; JEFFERY, Ian; O'HERLIHY, Eileen; DAS, Anubhav (74) FB Rice Pty Ltd</p>	<p>(71) Abraxis Bioscience, LLC (11) AU-A-2020241730 (21) 2020241730 (22) 18.03.2020 (54) Subcutaneous administration of nanoparticles comprising an mTOR inhibitor and albumin for treatment of diseases (51) Int. Cl. <i>A61M 5/19</i> (2006.01) <i>A61K 31/436</i> (2006.01) <i>A61K 47/26</i> (2006.01) <i>A61K 47/42</i> (2017.01) <i>A61P 35/00</i> (2006.01) (87) WO2020/191053 (31) 62/820,838 (32) 19.03.19 (33) US 62/820,842 19.03.19 US (43) 24.09.2020 (72) DESAI, Neil P.; HOU, Shihe (74) AJ PARK</p>
<p>(71) 3M Innovative Properties Company (11) AU-A-2020273006 (21) 2020273006 (22) 30.03.2020 (54) System control through a network of personal protective equipment (51) Int. Cl. <i>G05B 23/02</i> (2006.01) (87) WO2020/208461 (31) 62/832,232 (32) 10.04.19 (33) US (43) 15.10.2020 (72) WATSON, Benjamin W.; DONOGHUE, Claire R.; BOXALL, Nigel B. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) 6K Inc. (11) AU-A-2020250025 (21) 2020250025 (22) 25.03.2020 (54) Segmented liner and methods of use within a microwave plasma apparatus (51) Int. Cl. <i>H05H 1/30</i> (2006.01) <i>H05H 1/00</i> (2006.01) <i>H05H 1/18</i> (2006.01) <i>H05H 1/26</i> (2006.01) <i>H05H 1/28</i> (2006.01) <i>H05H 1/34</i> (2006.01) <i>H05H 1/46</i> (2006.01) (87) WO2020/194208 (31) 62/823,698 (32) 26.03.19 (33) US (43) 01.10.2020 (72) DUANMU, Ning; KOZLOWSKI, Michael; TURCHETTI, Scott; HADIDI, Kamal (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Academisch Ziekenhuis Leiden (h.o.d.n. LUMC) (11) AU-A-2020234518 (21) 2020234518 (22) 06.03.2020 (54) Optimised RAG1 deficient gene therapy (51) Int. Cl. <i>C12N 9/16</i> (2006.01) <i>A61K 48/00</i> (2006.01) <i>C12N 15/86</i> (2006.01) (87) WO2020/185073 (31) 2022714 (32) 11.03.19 (33) NL (43) 17.09.2020 (72) STAAL, Frank J.T.; PIKE-OVERZET, Karin; GARCIA-PEREZ, Laura; VAN EGGEMOND, Marja C.J.A.; LANKESTER, Arjan C. (74) FB Rice Pty Ltd</p>
<p>(71) 4D Pharma Cork Limited (11) AU-A-2020255035 (21) 2020255035 (22) 02.04.2020 (54) Methods of diagnosing disease (51) Int. Cl. <i>C12Q 1/689</i> (2018.01) <i>C12Q 1/04</i> (2006.01) (87) WO2020/201457 (31) 19167114.8 (32) 03.04.19 (33) EP 19167118.9 03.04.19 EP 1909052.1 24.06.19 GB 1915143.0 18.10.19 GB 1915156.2 18.10.19 GB (43) 08.10.2020 (72) O'TOOLE, Paul; SHANAHAN, Fergus; JEFFERY, Ian; O'HERLIHY, Eileen; DAS, Anubhav (74) FB Rice Pty Ltd</p>	<p>(71) Abiomed, Inc. (11) AU-A-2019433556 (21) 2019433556 (22) 22.11.2019 (54) Blood flow rate measurement system (51) Int. Cl. <i>A61B 5/027</i> (2006.01) <i>A61M 60/135</i> (2021.01) <i>A61M 60/50</i> (2021.01) (87) WO2020/185265 (31) 16/353,132 (32) 14.03.19 (33) US (43) 17.09.2020 (72) GOLDVASSER, Dov (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Adamis Pharmaceuticals Corporation (11) AU-A-2020237248 (21) 2020237248 (22) 12.03.2020 (54) Formulation including a combination of beta-endorphin and adrenocorticotrophic hormone (51) Int. Cl. <i>A61K 38/35</i> (2006.01) <i>A61K 38/16</i> (2006.01) <i>A61P 5/00</i> (2006.01) <i>C07K 14/00</i> (2006.01) (87) WO2020/186108 (31) 62/818,034 (32) 13.03.19 (33) US (43) 17.09.2020 (72) LOLLO, Charles Peter; CARLO, Dennis J. (74) K&L Gates</p>
<p>(71) 4D Pharma Cork Limited (11) AU-A-2020255277 (21) 2020255277 (22) 02.04.2020 (54) Methods of diagnosing disease (51) Int. Cl. <i>C12Q 1/689</i> (2018.01) <i>C12Q 1/04</i> (2006.01) (87) WO2020/201458</p>	<p>(71) Abloy Oy (11) AU-A-2020231831 (21) 2020231831 (22) 28.02.2020 (54) Disc tumbler cylinder and key combination (51) Int. Cl. <i>E05B 15/06</i> (2006.01) <i>E05B 21/06</i> (2006.01) (87) WO2020/178478 (31) 20195157 (32) 05.03.19 (33) FI (43) 10.09.2020 (72) KINNUNEN, Keijo; TIRKKONEN, Jouni (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) A-dec, Inc. (11) AU-A-2020257229 (21) 2020257229 (22) 16.04.2020</p>

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Positioning assembly for control whip of dental delivery unit
 (51) Int. Cl.
A61G 15/18 (2006.01)
A61C 19/00 (2006.01)
A61G 15/16 (2006.01)
 (87) WO2020/214822
 (31) 16/387,278 (32) 17.04.19 (33) US
 (43) 22.10.2020
 (72) BERRY, Patrick W.
 (74) Spruson & Ferguson
-
- (71) A-Dec, Inc.
 (11) AU-A-2020259426
 (21) 2020259426 (22) 15.04.2020
 (54) Tandem pivot mount for dental patient chair
 (51) Int. Cl.
A61G 15/16 (2006.01)
A61G 15/14 (2006.01)
 (87) WO2020/214731
 (31) 16/386,199 (32) 16.04.19 (33) US
 (43) 22.10.2020
 (72) BERRY, Patrick W.; KEEN, Dudley
 (74) Spruson & Ferguson
-
- (71) Advagene Biopharma Co., Ltd.
 (11) AU-A-2020242717
 (21) 2020242717 (22) 18.03.2020
 (54) Method of modulating mucosal immunogenicity
 (51) Int. Cl.
A61K 39/145 (2006.01)
A61K 39/35 (2006.01)
A61K 39/36 (2006.01)
A61K 39/39 (2006.01)
A61P 31/16 (2006.01)
A61P 37/00 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2020/187255
 (31) 62/820,966 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) HSU, Yu-Shen; CHANG, Mingji; KANG, Ssu-Wei
 (74) AJ PARK
-
- (71) Advanced Solutions Life Sciences, LLC
 (11) AU-A-2020256077
 (21) 2020256077 (22) 26.03.2020
 (54) Defect detection in three-dimensional printed constructs
 (51) Int. Cl.
G06N 20/10 (2019.01)
B29C 64/10 (2017.01)
B29C 64/25 (2017.01)
B29C 64/30 (2017.01)
B29C 64/393 (2017.01)
 (87) WO2020/205422
 (31) 62/826,262 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) SCHULTZ, Alex; JOHNSON, Jeromy; ELI, Robert
 (74) James & Wells Intellectual Property
-
- (71) AgeX Therapeutics, Inc.
 (11) AU-A-2020248481
 (21) 2020248481 (22) 27.03.2020
-
- (54) Induced tissue regeneration using extracellular vesicles
 (51) Int. Cl.
C12N 5/02 (2006.01)
A61K 35/12 (2015.01)
C12M 1/00 (2006.01)
C12N 1/00 (2006.01)
C12N 5/071 (2010.01)
C12P 21/04 (2006.01)
 (87) WO2020/198696
 (31) 62/872,246 (32) 09.07.19 (33) US
 62/825,732 28.03.19 US
 (43) 01.10.2020
 (72) WEST, Michael; LAROCCA, Dana; LEE, Jieun
 (74) RnB IP Pty Ltd
-
- (71) Aimmune Therapeutics, Inc.
 (11) AU-A-2020276213
 (21) 2020276213 (22) 08.05.2020
 (54) Methods for improving the quality of life of a patient with a peanut allergy
 (51) Int. Cl.
A61K 39/35 (2006.01)
A61P 37/08 (2006.01)
G16H 10/20 (2018.01)
G16H 20/00 (2018.01)
 (87) WO2020/231843
 (31) 62/846,481 (32) 10.05.19 (33) US
 62/855,384 31.05.19 US
 62/967,948 30.01.20 US
 (43) 19.11.2020
 (72) BIRCHWOOD, Christine
 (74) Shelston IP Pty Ltd.
-
- (71) Alcon Inc.
 (11) AU-A-2020268940
 (21) 2020268940 (22) 27.04.2020
 (54) Ophthalmic fluidics system with eddy current pressure sensor
 (51) Int. Cl.
A61F 9/007 (2006.01)
A61M 1/00 (2006.01)
 (87) WO2020/225643
 (31) 62/843,841 (32) 06.05.19 (33) US
 (43) 12.11.2020
 (72) GAO, Shawn X.; MILUTINOVIC, Ivan; VAN, Roderick S.; BAXTER, Vincent A.; GORDON, Raphael
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alink Co., Ltd.
 (11) AU-A-2021222844
 (21) 2021222844 (22) 18.02.2021
 (54) System and method for transmitting information using mobile terminal
 (51) Int. Cl.
G06Q 20/32 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/14 (2012.01)
G06Q 20/40 (2012.01)
 (87) WO2021/167382
 (31) 10-2020-0020635 (32) 19.02.20 (33) KR
 (43) 26.08.2021
 (72) KIM, Kyung Dong
 (74) FB Rice Pty Ltd
-
- (71) Allogene Therapeutics, Inc.
 (11) AU-A-2020263495
 (21) 2020263495 (22) 24.04.2020
 (54) Rituximab-resistant chimeric antigen receptors and uses thereof
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 31/505 (2006.01)
 (87) WO2020/219848
 (31) 62/839,455 (32) 26.04.19 (33) US
 63/005,041 03.04.20 US
 (43) 29.10.2020
 (72) PERTEL, Thomas Charles; SASU, Barbara Johnson; LEONARD, Mark W.
 (74) Spruson & Ferguson
-
- (71) American Sterilizer Company
 (11) AU-A-2020245640
 (21) 2020245640 (22) 27.03.2020
 (54) Medical device suspension system having cable management assembly
 (51) Int. Cl.
A61B 90/50 (2016.01)
A61B 50/28 (2016.01)
F16M 13/02 (2006.01)
F21V 23/00 (2015.01)
 (87) WO2020/198609
 (31) 62/825,078 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) BELLOWS, Lance Clark; MOSS, Bernard John; HESER, Michael Joseph
 (74) Spruson & Ferguson
-
- (71) Ammann Schweiz AG
 (11) AU-A-2019440120
 (21) 2019440120 (22) 04.04.2019
 (54) Combustion chamber for a hot gas generator of an asphalt production plant with air baffles and method for securing the air baffles
 (51) Int. Cl.
F23C 3/00 (2006.01)
F23C 7/06 (2006.01)
F23M 5/04 (2006.01)
F23M 5/08 (2006.01)
 (87) WO2020/200450
 (43) 08.10.2020
 (72) HECEK, Denis; HAUSER, Johann; KLARER, Michael; HAHN, Oliver
 (74) Davies Collison Cave Pty Ltd
-
- (71) Animal Ethics Pty Ltd
 (11) AU-A-2020285360
 (21) 2020285360 (22) 06.05.2020
 (54) Method of disease control
 (51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/14 (2006.01)
A61K 31/245 (2006.01)
A61P 23/02 (2006.01)
A61P 31/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2020/237284
 (31) 2019901824 (32) 28.05.19 (33) AU
 2019901837 28.05.19 AU

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.12.2020
 (72) OLSSON, Charles Robert; SHEIL, Meredith; GIFFARD, Allan; WINDSOR, Peter
 (74) Spruson & Ferguson
-
- (71) Apple Inc.
 (11) AU-A-2020247707
 (21) 2020247707 (22) 28.02.2020
 (54) User interfaces for managing an account
 (51) Int. Cl.
 G06F 16/24 (2019.01)
 G06F 3/0488 (2013.01)
 G06F 11/32 (2006.01)
 G06F 21/31 (2013.01)
 (87) WO2020/197694
 (31) 62/822,964 (32) 24.03.19 (33) US
 62/855,588 31.05.19 US
 16/549,862 23.08.19 US
 16/581,614 24.09.19 US
 16/581,569 24.09.19 US
 (43) 01.10.2020
 (72) VAN OS, Marcel; ABRAMS, Stacey R.; AHN, Charles; ARTEMIW, Michael; BAILEY, Jennifer; CANAVAN, Kristin Michele; CHANG, Jae Woo; CONNOR, Teofila; DYE, Alan C.; EASTCOTT, Steven; FISHER, Jarad M.; FRANCO, Christine; FUGMAN, Corey; HAGGERTY, David; HARBIGE, David; HEARD, Richard W.; JETT, Brian D.; KING, Nicholas V.; MARI, Pedro; MCLACHLAN, Mischa; MELIM, Aaron; NAGRE, Ashish C.; STEELE, Glen W.; SURESH, Akila; WILLIAMS, Andrew I.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2020259249
 (21) 2020259249 (22) 30.03.2020
 (54) Systems, methods, and user interfaces for interacting with multiple application windows
 (51) Int. Cl.
 G06F 3/0488 (2013.01)
 G06F 3/0481 (2013.01)
 (87) WO2020/214402
 (31) 62/844,102 (32) 06.05.19 (33) US
 PA201970528 22.08.19 DK
 16/581,665 24.09.19 US
 62/834,367 15.04.19 US
 16/581,674 24.09.19 US
 PA201970529 22.08.19 DK
 (43) 22.10.2020
 (72) WALKIN, Brandon M.; KEDIA, Shubham; KARUNAMUNI, Chanaka G.; DELLINGER, Richard R.; LEMAY, Stephen O.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Applied Research Associates, Inc.
 (11) AU-A-2020274965
 (21) 2020274965 (22) 23.04.2020
 (54) Reusable respiratory protection device
 (51) Int. Cl.
 A41D 13/11 (2006.01)
 A62B 7/10 (2006.01)
 (87) WO2020/231614
- (31) 62/848,341 (32) 15.05.19 (33) US
 16/852,993 20.04.20 US
 (43) 19.11.2020
 (72) HEIMBUCH, Brian K.; HARNISH, Delbert A.; KIBBLE, Geoffrey A.; STEPHENSON, Thomas B.; NOGUEIRA-PREWITT, Sheila J.; ESTKOWSKI, Christopher G.; COPLEY, Johnnie H.; WILSON, Graham; WARD, Chris
 (74) FB Rice Pty Ltd
-
- (71) Arc Bio, LLC
 (11) AU-A-2020272770
 (21) 2020272770 (22) 08.04.2020
 (54) Compositions and methods for nucleotide modification-based depletion
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C12N 9/14 (2006.01)
 C12Q 1/68 (2018.01)
 C12Q 1/6806 (2018.01)
 C12Q 1/6809 (2018.01)
 C12Q 1/6855 (2018.01)
 (87) WO2020/210372
 (31) 62/831,302 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) GOURGUECHON, Stephane B.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Arcturus Therapeutics, Inc.
 (11) AU-A-2020273255
 (21) 2020273255 (22) 09.04.2020
 (54) Synthetic transfer RNA with extended anticodon loop
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 (87) WO2020/208169
 (31) LU101182 (32) 11.04.19 (33) LU
 10 2019 109 664.2 11.04.19 DE
 (43) 15.10.2020
 (72) IGNATOVA, Zoya; TORDA, Andrew
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Arcus Biosciences, Inc.
 (11) AU-A-2020256098
 (21) 2020256098 (22) 27.03.2020
 (54) Treatment of cancer utilizing an identified adenosine fingerprint
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 C12Q 1/6886 (2018.01)
 G01N 33/574 (2006.01)
 (87) WO2020/205527
 (31) 62/826,728 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) ANDERSON, Amy Elizabeth; ASHOK, Devika; DIRENZO, Daniel M.; UDYAVAR, Akshata R.; WALTERS, Matthew J.; YOUNG, Steven W.
 (74) Griffith Hack
-
- (71) Ariagen, Inc.
 (11) AU-A-2020258394
 (21) 2020258394 (22) 15.04.2020
 (54) Chiral indole compounds and their use
- (51) Int. Cl.
 C07D 417/06 (2006.01)
 A61K 31/426 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 (87) WO2020/214740
 (31) 62/834,140 (32) 15.04.19 (33) US
 62/861,123 13.06.19 US
 (43) 22.10.2020
 (72) JOHNSON, Graham; COLABUONO, Peter; PEARSON, Paul Gerard; MANNING, David Douglas
 (74) Spruson & Ferguson
-
- (71) Arktikus LLC
 (11) AU-A-2020272238
 (21) 2020272238 (22) 10.04.2020
 (54) Cooling and refrigeration based on vacuum-driven water evaporation
 (51) Int. Cl.
 A61F 7/00 (2006.01)
 A61B 18/02 (2006.01)
 (87) WO2020/208604
 (31) 62/832,257 (32) 10.04.19 (33) US
 62/859,767 11.06.19 US
 62/880,189 30.07.19 US
 62/969,876 04.02.20 US
 (43) 15.10.2020
 (72) O'CONNOR, John; O'CONNOR, Cindy; SHEETS, Ellen
 (74) RnB IP Pty Ltd
-
- (71) Art Medical Ltd.
 (11) AU-A-2020233092
 (21) 2020233092 (22) 04.03.2020
 (54) Nutritional support feeding efficiency
 (51) Int. Cl.
 G16H 20/60 (2018.01)
 A61B 5/00 (2006.01)
 A61J 15/00 (2006.01)
 G16H 40/63 (2018.01)
 (87) WO2020/178833
 (31) 16/291,127 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) ELIA, Liron; IDAN, Gavriel J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Asahi Group Holdings, Ltd.
 (11) AU-A-2020252930
 (21) 2020252930 (22) 13.03.2020
 (54) Athletic ability enhancing composition
 (51) Int. Cl.
 A61P 1/14 (2006.01)
 A23K 20/163 (2016.01)
 A23L 33/125 (2016.01)
 A61K 31/724 (2006.01)
 A61P 3/02 (2006.01)
 (87) WO2020/203195
 (31) 2019-067505 (32) 29.03.19 (33) JP
 (43) 08.10.2020
 (72) MORITA Hiroto; KANO Chie; NAKAMURA Teppei; ONISHI Makiko
 (74) Shelston IP Pty Ltd.
-
- (71) Asahi Kasei Kabushiki Kaisha
 (11) AU-A-2020255626
 (21) 2020255626 (22) 18.03.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Electrolyzer, method for controlling same, and program
- (51) Int. Cl.
C25B 15/02 (2006.01)
C25B 9/00 (2006.01)
C25B 9/73 (2021.01)
F15B 15/26 (2006.01)
- (87) WO2020/203319
(31) 2019-069856 (32) 01.04.19 (33) JP
(43) 08.10.2020
(72) SUZUKI, Yuto; ANAMI, Yasutaka; HIRATA, Koichi
(74) Griffith Hack
-
- (71) Asclepix Therapeutics, Inc.
(11) AU-A-2020248438
(21) 2020248438 (22) 26.03.2020
- (54) Compositions and methods for treating ocular disease
- (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2020/198481
(31) 62/824,017 (32) 26.03.19 (33) US
(43) 01.10.2020
(72) PANDEY, Niranjana B.
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Aspen Pumps Limited
(11) AU-A-2020251316
(21) 2020251316 (22) 01.04.2020
- (54) Adapter for a manifold gauge assembly, a manifold gauge assembly, and a method of adapting a manifold gauge assembly
- (51) Int. Cl.
F25B 25/00 (2006.01)
G01L 19/00 (2006.01)
G01L 19/08 (2006.01)
- (87) WO2020/201750
(31) 1904574.9 (32) 02.04.19 (33) GB
(43) 08.10.2020
(72) MILNER, Merlin; FORSHAW, Chris
(74) WRAYS PTY LTD
-
- (71) AstraZeneca AB
(11) AU-A-2020231045
(21) 2020231045 (22) 03.03.2020
- (54) Fused tricyclic compounds useful as anticancer agents
- (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 498/14 (2006.01)
C07D 498/22 (2006.01)
- (87) WO2020/178282
(31) 62/813,885 (32) 05.03.19 (33) US
62/951,146 20.12.19 US
(43) 10.09.2020
(72) KETTLE, Jason Grant; SIMPSON, Iain; PHILLIPS, Christopher; BOYD, Scott; STEWARD, Oliver Ross; BODNARCHUK, Michael Steven; CASSAR, Doyle Joseph; PIKE, Kurt Gordon
(74) Phillips Ormonde Fitzpatrick
-
- (71) Atarga, LLC
(11) AU-A-2020253833
(21) 2020253833 (22) 27.03.2020
- (54) Anti FGF23 antibody
- (51) Int. Cl.
A61P 3/02 (2006.01)
A61P 3/12 (2006.01)
A61P 13/02 (2006.01)
A61P 19/08 (2006.01)
- (87) WO2020/205523
(31) 62/826,199 (32) 29.03.19 (33) US
(43) 08.10.2020
(72) JAYARAMAN, Akila; PAINTAL, Akshay
(74) Spruson & Ferguson
-
- (71) Aura Biosciences, Inc.
(11) AU-A-2020248407
(21) 2020248407 (22) 25.03.2020
- (54) Human papillomavirus nanoparticle formulations
- (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 39/12 (2006.01)
A61K 47/02 (2006.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/198344
(31) 62/824,227 (32) 26.03.19 (33) US
(43) 01.10.2020
(72) MONKS, Stephen A.
(74) WRAYS PTY LTD
-
- (71) Australian Mud Company Pty Ltd
(11) AU-A-2020252971
(21) 2020252971 (22) 03.04.2020
- (54) Torque transfer and control apparatus for a drilling tool
- (51) Int. Cl.
E21B 17/04 (2006.01)
E21B 4/02 (2006.01)
E21B 10/26 (2006.01)
E21B 10/44 (2006.01)
E21B 10/64 (2006.01)
E21B 23/00 (2006.01)
E21B 25/04 (2006.01)
- (87) WO2020/198812
(31) 2019901165 (32) 04.04.19 (33) AU
(43) 08.10.2020
(72) BEACH, Andrew; MOKARAMIAN, Amir
(74) IMDEX LTD
-
- (71) Automated Pet Care Products, LLC
(11) AU-A-2020262410
(21) 2020262410 (22) 24.04.2020
- (54) Automated litter device
- (51) Int. Cl.
A01K 1/01 (2006.01)
A01K 1/00 (2006.01)
- (87) WO2020/219849
(31) 62/837,965 (32) 24.04.19 (33) US
62/982,865 28.02.20 US
-
- (43) 29.10.2020
(72) BAXTER, Brad; SMITH, Jason; WEIHMAN, Jason
(74) Burns IP & Commercial Pty Ltd
-
- (71) Aziende Chimiche Riunite Angelini Francesco - A.C.R.A.F. S.p.A.
(11) AU-A-2020267954
(21) 2020267954 (22) 06.05.2020
- (54) Pharmaceutical combination comprising trazodone for the treatment of neuropathic pain
- (51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/496 (2006.01)
A61K 45/06 (2006.01)
A61P 25/02 (2006.01)
A61P 25/04 (2006.01)
- (87) WO2020/225740
(31) 10201900006602 (32) 07.05.19 (33) IT
(43) 12.11.2020
(72) POLENZANI, Lorenzo; CALISTI, Fabrizio; LIPONE, Paola; TONGIANI, Serena
(74) Griffith Hack
-
- (71) Azitra Inc
(11) AU-A-2020254753
(21) 2020254753 (22) 03.04.2020
- (54) Methods and compositions for treating atopic dermatitis with recombinant microorganisms
- (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 35/74 (2015.01)
C07K 14/54 (2006.01)
C12N 15/09 (2006.01)
- (87) WO2020/206221
(31) 62/829,693 (32) 05.04.19 (33) US
(43) 08.10.2020
(72) WHITFIELD, Travis Michael
(74) RNB IP PTY LTD
-
- (71) BAE Systems plc
(11) AU-A-2020259216
(21) 2020259216 (22) 12.03.2020
- (54) Path profile analysis
- (51) Int. Cl.
H04L 29/06 (2006.01)
H04W 12/00 (2009.01)
H04W 52/28 (2009.01)
- (87) WO2020/212679
(31) 1905340.4 (32) 16.04.19 (33) GB
19275052.9 16.04.19 EP
(43) 22.10.2020
(72) STEWART, Craig Innes
(74) Shelston IP Pty Ltd.
-
- (71) Baker Hughes Oilfield Operations LLC
(11) AU-A-2020245138
(21) 2020245138 (22) 26.02.2020
- (54) Backup
- (51) Int. Cl.
E21B 33/12 (2006.01)
F16J 15/16 (2006.01)
F16J 15/3272 (2016.01)
- (87) WO2020/197682

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 16/367,341 (32) 28.03.19 (33) US
(43) 01.10.2020
(72) DENG, Guijun; WAKEFIELD, John K.; COOK, Christopher; MAENZA, Frank J.
(74) Patent Attorney Services
-
- (71) Bausch Health Ireland Limited
(11) AU-A-2020268767
(21) 2020268767 (22) 07.05.2020
(54) Liquid oral dosage formulations of methyl naltrexone
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61K 31/485 (2006.01)
A61P 1/10 (2006.01)
(87) WO2020/225395
(31) 62/844,613 (32) 07.05.19 (33) US
63/010,528 15.04.20 US
(43) 12.11.2020
(72) ROHRS, Brian Robert; STEIN, Daniel Jason; KUMAR, Vijay; PHILLIPS, Eric
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Bayer Animal Health GmbH
(11) AU-A-2020260327
(21) 2020260327 (22) 08.04.2020
(54) Novel heteroaryl-substituted aminoalkyl azole compounds as pesticides
(51) Int. Cl.
C07D 413/14 (2006.01)
A01N 43/653 (2006.01)
A01N 43/76 (2006.01)
C07D 401/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2020/212235
(31) 19169209.4 (32) 15.04.19 (33) EP
(43) 22.10.2020
(72) TURBERG, Andreas; HEISLER, Irving; TELSER, Joachim; ARLT, Alexander; JESCHKE, Peter; SCHWARZ, Hans-Georg; FÜSSLEIN, Martin; CANCHO GRANDE, Yolanda; ILG, Kerstin; EBBINGHAUS-KINTSCHER, Ulrich; LÖSEL, Peter; LINKA, Marc; DAMIJONAITIS, Arunas Jonas; LIMBERG, Ingo
(74) Davies Collison Cave Pty Ltd
-
- (71) Bedford Industries, Inc.
(11) AU-A-2020228558
(21) 2020228558 (22) 29.01.2020
(54) Product piercing tag
(51) Int. Cl.
G09F 3/14 (2006.01)
G09F 3/02 (2006.01)
G09F 3/04 (2006.01)
G09F 3/12 (2006.01)
(87) WO2020/176188
(31) 62/810,459 (32) 26.02.19 (33) US
(43) 03.09.2020
(72) SCHILLER, David; MILBRANDT, Jay
(74) Acacia Law
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2020250609
(21) 2020250609 (22) 01.04.2020
(54) Using interpolation filters for history based motion vector prediction
(51) Int. Cl.
H04N 19/117 (2014.01)
(87) WO2020/200236
(31) PCT/ CN2019/080754 (32) 01.04.19 (33) CN
(43) 08.10.2020
(72) LIU, Hongbin; ZHANG, Li; ZHANG, Kai; XU, Jizheng; WANG, Yue
(74) Griffith Hack
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2020256658
(21) 2020256658 (22) 13.04.2020
(54) Most probable mode list construction for matrix-based intra prediction
(51) Int. Cl.
H04N 19/103 (2014.01)
(87) WO2020/207502
(31) PCT/ CN2019/082424 (32) 12.04.19 (33) CN
(43) 15.10.2020
(72) DENG, Zhipin; ZHANG, Kai; ZHANG, Li; LIU, Hongbin; XU, Jizheng
(74) Griffith Hack
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2020257009
(21) 2020257009 (22) 13.04.2020
(54) Chroma coding mode determination based on matrix-based intra prediction
(51) Int. Cl.
H04N 19/593 (2014.01)
(87) WO2020/207498
(31) PCT/ CN2019/082424 (32) 12.04.19 (33) CN
(43) 15.10.2020
(72) DENG, Zhipin; ZHANG, Kai; ZHANG, Li; LIU, Hongbin; XU, Jizheng
(74) Griffith Hack
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2020259567
(21) 2020259567 (22) 20.04.2020
(54) Parameter derivation in cross component mode
(51) Int. Cl.
H04N 19/126 (2014.01)
(87) WO2020/211869
(31) PCT/ CN2019/083320 (32) 18.04.19 (33) CN
(43) 22.10.2020
(72) DENG, Zhipin; ZHANG, Li; LIU, Hongbin; ZHANG, Kai; XU, Jizheng
(74) Griffith Hack
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2020260285
- (21) 2020260285 (22) 20.04.2020
(54) Restriction on applicability of cross component mode
(51) Int. Cl.
H04N 19/103 (2014.01)
(87) WO2020/211862
(31) PCT/ CN2019/083320 (32) 18.04.19 (33) CN
(43) 22.10.2020
(72) DENG, Zhipin; ZHANG, Li; LIU, Hongbin; ZHANG, Kai; XU, Jizheng
(74) Griffith Hack
-
- (71) Beijing Tide Pharmaceutical Co., Ltd.
(11) AU-A-2020230574
(21) 2020230574 (22) 26.02.2020
(54) Method for treating fatty liver disease and/or steatohepatitis
(51) Int. Cl.
A61K 31/416 (2006.01)
A61K 31/506 (2006.01)
A61P 1/16 (2006.01)
C07D 401/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2020/177587
(31) PCT/ CN2019/076688 (32) 01.03.19 (33) CN
(43) 10.09.2020
(72) JIANG, Yuanyuan; ZHONG, Weiting; ZHAO, Yanping; WANG, Hongjun; ZHAO, Jing; LI, Jing; LIU, Weina; ZHOU, Liying; LIU, Yanan
(74) FB Rice Pty Ltd
-
- (71) Belke, J.V.
(11) AU-A-2020242915
(21) 2020242915 (22) 05.03.2020
(54) Crusher
(51) Int. Cl.
B02C 2/02 (2006.01)
B02C 2/04 (2006.01)
(87) WO2020/186288
(31) 2019902211 (32) 25.06.19 (33) AU
2019900949 21.03.19 AU
(43) 24.09.2020
(72) BELKE, Jeffrey Victor
(74) SPICER SPICER PTY LTD
-
- (71) Bhagiradha Chemicals & Industries Limited
(11) AU-A-2020255369
(21) 2020255369 (22) 28.03.2020
(54) Novel process for preparation of key intermediate of Pinoxaden
(51) Int. Cl.
C07C 69/76 (2006.01)
C07C 67/307 (2006.01)
C07C 67/317 (2006.01)
(87) WO2020/201974
(31) 201941013136 (32) 01.04.19 (33) IN
(43) 08.10.2020
(72) S, Chandrasekhar; B, Punith; B, Sivarami Reddy
(74) Jogias Patent & Trade Marks Attorneys
-

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Bicycletx Limited
 (11) AU-A-2020253990
 (21) 2020253990 (22) 02.04.2020
 (54) Bicycle toxin conjugates and uses thereof
 (51) Int. Cl.
 A61K 47/64 (2017.01)
 A61K 47/65 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2020/201753
 (31) 62/827,899 (32) 02.04.19 (33) US
 62/845,954 10.05.19 US
 62/893,835 30.08.19 US
 (43) 08.10.2020
 (72) BENNETT, Gavin; LAHDENRANTA, Johanna
 (74) Spruson & Ferguson
-
- (71) Binder + Co AG
 (11) AU-A-2020252144
 (21) 2020252144 (22) 30.03.2020
 (54) Screening device
 (51) Int. Cl.
 B07B 1/48 (2006.01)
 (87) WO2020/201220
 (31) 19166047.1 (32) 29.03.19 (33) EP
 (43) 08.10.2020
 (72) EIXELBERGER, Rainer; TIMISCHL, Bernhard; ANIBAS, Franz; URL, Christian; DELIBASIC, Ermin
 (74) FB Rice Pty Ltd
-
- (71) BioGaia AB
 (11) AU-A-2020258788
 (21) 2020258788 (22) 17.04.2020
 (54) Therapeutic microvesicles of probiotic bacteria
 (51) Int. Cl.
 A61K 35/745 (2015.01)
 A61K 35/747 (2015.01)
 A61P 1/00 (2006.01)
 C12N 1/00 (2006.01)
 (87) WO2020/214083
 (31) 1950483-6 (32) 17.04.19 (33) SE
 1951222-7 25.10.19 SE
 (43) 22.10.2020
 (72) ROOS, Stefan; KUNZE, Wolfgang; BIENENSTOCK, John
 (74) Griffith Hack
-
- (71) BLY IP Inc.
 (11) AU-A-2020231331
 (21) 2020231331 (22) 28.02.2020
 (54) High speed drilling system and methods of using same
 (51) Int. Cl.
 E21B 4/00 (2006.01)
 E21B 3/02 (2006.01)
 E21B 4/20 (2006.01)
 E21B 10/46 (2006.01)
 E21B 17/10 (2006.01)
 (87) WO2020/180687
 (31) 62/812,730 (32) 01.03.19 (33) US
 (43) 10.09.2020
 (72) DRENTH, Christopher L.
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Board of Regents, The University of Texas System
 (11) AU-A-2020252372
 (21) 2020252372 (22) 02.04.2020
 (54) Combinations of transcription inhibitors and immune checkpoint inhibitors for treatment of disease
 (51) Int. Cl.
 A61K 31/165 (2006.01)
 A61K 31/275 (2006.01)
 A61K 31/277 (2006.01)
 A61K 31/44 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/206105
 (31) 62/828,175 (32) 02.04.19 (33) US
 (43) 08.10.2020
 (72) PRIEBE, Waldemar; ZIELINSKI, Rafal; CURRAN, Michael; Al, Midan
 (74) Spruson & Ferguson
-
- (71) Board of Regents, The University of Texas System
 (11) AU-A-2020254499
 (21) 2020254499 (22) 27.03.2020
 (54) Compounds with anti-tumor activity against cancer cells bearing EGFR or HER2 exon 20 insertions
 (51) Int. Cl.
 A61K 31/095 (2006.01)
 A61K 31/12 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/357 (2006.01)
 A61K 31/395 (2006.01)
 (87) WO2020/205521
 (31) 62/826,843 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) ROBICHAUX, Jacquelyne; NILSSON, Monique; HEYMACH, John V.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boehringer Ingelheim International GmbH
 (11) AU-A-2020267874
 (21) 2020267874 (22) 08.05.2020
 (54) Anti-Sema3A antibodies and their uses for treating eye or ocular diseases
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61P 27/02 (2006.01)
 C07K 16/28 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2020/225400
 (31) 19173454.0 (32) 09.05.19 (33) EP
 (43) 12.11.2020
 (72) THOMAS, Leo; BARRETT, Rachel Rebecca; BOVAT, Kristin Laura; GANESAN, Rajkumar; GUPTA, Priyanka; HAN, Fei; LIU, Dongmei; PRESTLE, Juergen; SINGH, Sanjaya; VENKATARAMANI, Sathyadevi; WU, Helen Haixia; ZIPPEL, Nina
 (74) Spruson & Ferguson
-
- (71) Borealis AG
 (11) AU-A-2020233273
 (21) 2020233273 (22) 05.03.2020
-
- (54) Foamable polyolefin composition providing increased flexibility
 (51) Int. Cl.
 C08J 9/00 (2006.01)
 C08J 9/16 (2006.01)
 C08K 5/092 (2006.01)
 C08K 5/098 (2006.01)
 C08K 5/11 (2006.01)
 C08K 7/22 (2006.01)
 H01B 3/44 (2006.01)
 H01B 13/14 (2006.01)
 (87) WO2020/178381
 (31) 19160963.5 (32) 06.03.19 (33) EP
 (43) 10.09.2020
 (72) HJÄRTFORS, Anna; WANNERSKOG, Åsa; ANKER, Martin; EFRAMSSON, Lars; NILSSON, Anette
 (74) FB Rice Pty Ltd
-
- (71) Breville USA, Inc..
 (11) AU-A-2020242044
 (21) 2020242044 (22) 19.03.2020
 (54) Cooking appliance, method, and system
 (51) Int. Cl.
 A47J 27/08 (2006.01)
 G05B 19/042 (2006.01)
 (87) WO2020/191186
 (31) 62/820,799 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) OH, Calvin; YOUNG, Christopher Charles; GOTTSCHALK, Claire; CASTRO, Ricky
 (74) Spruson & Ferguson
-
- (71) Brother Kogyo Kabushiki Kaisha
 (11) AU-A-2020250328
 (21) 2020250328 (22) 13.03.2020
 (54) Cassette
 (51) Int. Cl.
 B41J 17/32 (2006.01)
 B41J 3/36 (2006.01)
 B41J 15/06 (2006.01)
 (87) WO2020/203172
 (31) 2019-069561 (32) 31.03.19 (33) JP
 (43) 08.10.2020
 (72) MURAYAMA, Kentaro
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Broussard, R.
 (11) AU-A-2020232304
 (21) 2020232304 (22) 04.03.2020
 (54) Health promoting food products and method for designing and manufacturing same
 (51) Int. Cl.
 A23B 7/10 (2006.01)
 A23B 7/157 (2006.01)
 (87) WO2020/181016
 (31) 62/813,456 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) BROUSSARD, Robert R.
 (74) protectmyidea.com.au
-
- (71) Büdenbender, A.
 (11) AU-A-2020263095
 (21) 2020263095 (22) 15.04.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Insect protection device and gazebo structure with a frame which has a rotary joint
- (51) Int. Cl.
B44D 3/18 (2006.01)
A47G 1/06 (2006.01)
E04H 15/18 (2006.01)
E06B 9/52 (2006.01)
G09F 7/02 (2006.01)
- (87) WO2020/216656
(31) 19171031.8 (32) 25.04.19 (33) EP
(43) 29.10.2020
(72) BÜDENBENDER, Arnd; VAN LEEUWEN, Ritske Johannes
(74) Houlihan² Pty Ltd
-
- (71) Built Robotics Inc.
(11) AU-A-2020241527
(21) 2020241527 (22) 12.03.2020
(54) Sensor retrofit to autonomously actuate an excavation vehicle
- (51) Int. Cl.
E02F 3/43 (2006.01)
E02F 3/28 (2006.01)
E02F 3/42 (2006.01)
E02F 9/20 (2006.01)
E02F 9/22 (2006.01)
E02F 9/24 (2006.01)
- (87) WO2020/190660
(31) 62/819,351 (32) 15.03.19 (33) US
(43) 24.09.2020
(72) READY-CAMPBELL, Noah Austen; LI-ANG, Andrew Xiao; WAWRZONEK, Christian John; KIKANI, Gaurav Jitendra; EMERICK, James Alan; BRUDER, Lucas Allen; KOTHARI, Ammar Idris
(74) FB Rice Pty Ltd
-
- (71) BYD Company Limited
(11) AU-A-2020250118
(21) 2020250118 (22) 12.03.2020
(54) Heterogeneous operating system-based message transmission system and method, and vehicle
- (51) Int. Cl.
H04L 29/08 (2006.01)
- (87) WO2020/192443
(31) 201910242370.9 (32) 28.03.19 (33) CN
(43) 01.10.2020
(72) LIN, Guofeng; WANG, Kun
(74) MINTER ELLISON
-
- (71) Cambridge Enterprise Limited
(11) AU-A-2019435939
(21) 2019435939 (22) 21.03.2019
(54) Methods of optimising expression and delivery of mitochondrial proteins
- (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
C12Q 1/68 (2018.01)
- (87) WO2020/188228
(43) 24.09.2020
(72) MINCZUK, Michal; GAMMAGE, Payam A.
(74) WRAYS PTY LTD
-
- (71) Candid Care Co.
(11) AU-A-2020271096
(21) 2020271096 (22) 10.04.2020
(54) Dental aligners and procedures for aligning teeth
- (51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/00 (2006.01)
- (87) WO2020/210601
(31) 62/832,550 (32) 11.04.19 (33) US
(43) 15.10.2020
(72) HURST, Chester Lynn
(74) Spruson & Ferguson
-
- (71) Cedars-Sinai Medical Center
(11) AU-A-2020240069
(21) 2020240069 (22) 18.03.2020
(54) Compositions and methods to treat gastrointestinal diseases and disorders
- (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/496 (2006.01)
A61P 1/12 (2006.01)
- (87) WO2020/191076
(31) 62/819,986 (32) 18.03.19 (33) US
(43) 24.09.2020
(72) PIMENTEL, Mark; LEITE, Gabriela Guimaraes Sousa; MATHUR, Ruchi; REZAIE, Ali; MORALES, Walter; WEITSMAN, Stacy
(74) Phillips Ormonde Fitzpatrick
-
- (71) CellaStia Biotech AG
(11) AU-A-2020271268
(21) 2020271268 (22) 09.04.2020
(54) Inhibitors of notch signalling pathway and use thereof in treatment of cancers
- (51) Int. Cl.
C07D 213/73 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07C 217/90 (2006.01)
C07D 213/30 (2006.01)
C07D 213/74 (2006.01)
C07D 417/12 (2006.01)
- (87) WO2020/208139
(31) 19168508.0 (32) 10.04.19 (33) EP
(43) 15.10.2020
(72) LEHAL, Rajwinder; BOLD, Guido; URECH, Charlotte; ZOETE, Vincent
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CellaStia Biotech AG
(11) AU-A-2020272113
(21) 2020272113 (22) 09.04.2020
(54) Compounds for the treatment of oncovirus induced cancer and methods of use thereof
- (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/444 (2006.01)
C07D 213/38 (2006.01)
C07D 213/75 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 413/12 (2006.01)
-
- (71) Chase Therapeutics Corporation
(11) AU-A-2020266589
(21) 2020266589 (22) 30.04.2020
(54) Alpha-synuclein assays
- (51) Int. Cl.
C12N 1/02 (2006.01)
C12N 5/071 (2010.01)
G01N 27/62 (2006.01)
G01N 30/72 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
- (87) WO2020/223523
(31) 62/841,118 (32) 30.04.19 (33) US
(43) 05.11.2020
(72) CHASE, Thomas N.; CLAR-ENCE-SMITH, Kathleen
(74) FB Rice Pty Ltd
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2020249884
-
- (71) Central China Normal University
(11) AU-A-2020242735
(21) 2020242735 (22) 19.03.2020
(54) Pyrazolopyrimidine compound, pharmaceutical composition, and application therefor
- (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/187291
(31) 201910210021.9 (32) 19.03.19 (33) CN
201910210020.4 19.03.19 CN
201910210015.3 19.03.19 CN
(43) 24.09.2020
(72) YANG, Guangfu; HUANG, Wei; ZHUO, Linsheng; XU, Hongchuang; WANG, Mingshu
(74) Michael Buck IP
-
- (71) Centre for Addiction and Mental Health; The University Court of the University of Aberdeen
(11) AU-A-2020231118
(21) 2020231118 (22) 05.03.2020
(54) Modulators of AMPA receptor signaling
- (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
- (87) WO2020/178782
(31) 62/814,076 (32) 05.03.19 (33) US
(43) 10.09.2020
(72) LIU, Fang; GREIG, Iain; ZHAI, Dongxu; SMITH, Stephen Allan; ZANATO, Chiara; TSENG, Chih-Chung
(74) FB Rice Pty Ltd
-

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020249884 (22) 11.03.2020
 (54) System and method for property estimation from seismic data
 (51) Int. Cl.
G01V 1/30 (2006.01)
G01V 99/00 (2009.01)
 (87) WO2020/194098
 (31) 62/825,399 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) WANG, Ke; BANDURA, Laura L.; BEVC, Dimitri; DISIENA, James P.; HALPERT, Adam Dean; POWER, Bruce A.; XU, Ellen Xiaoxia
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Chiome Bioscience Inc.
 (11) AU-A-2020255907
 (21) 2020255907 (22) 31.03.2020
 (54) Medicament for treating cancer
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/47 (2006.01)
A61K 47/68 (2017.01)
A61P 1/16 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2020/204033
 (31) 2019-070120 (32) 01.04.19 (33) JP
 (43) 08.10.2020
 (72) NAKAMURA, Koji; TAKAHASHI, Kota; SAKAGUCHI, Izumi; ZHANG, Lingyi
 (74) FB Rice Pty Ltd
-
- (71) ChunLab, Inc.
 (11) AU-A-2020247154
 (21) 2020247154 (22) 30.03.2020
 (54) Faecalibacterium SP. microbe and anti-cancer composition comprising same
 (51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/105 (2016.01)
A61K 35/74 (2015.01)
A61P 35/00 (2006.01)
C12R 1/01 (2006.01)
 (87) WO2020/197362
 (31) 10-2019-0036156 (32) 28.03.19 (33) KR
 10-2019-0036155 28.03.19 KR
 10-2019-0118200 25.09.19 KR
 (43) 01.10.2020
 (72) KWAK, Min-Jung; KIM, Byung-Yong; CHO, Kyoung-Hee; CHOI, Seon-Bin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019433967
 (21) 2019433967 (22) 12.03.2019
 (54) Intelligent file recommendation engine
 (51) Int. Cl.
G06F 16/435 (2019.01)
 (87) WO2020/181479
 (43) 17.09.2020
 (72) ZHANG, Wenshuang
 (74) FB Rice Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019440079
 (21) 2019440079 (22) 01.04.2019
 (54) Automatic image capture
 (51) Int. Cl.
H04N 5/232 (2006.01)
 (87) WO2020/199090
 (43) 08.10.2020
 (72) CAO, Lei
 (74) FB Rice Pty Ltd
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020265882
 (21) 2020265882 (22) 20.04.2020
 (54) Computing system with dual virtual delivery agent registration and related methods
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (87) WO2020/223050
 (31) 16/396,893 (32) 29.04.19 (33) US
 (43) 05.11.2020
 (72) SINGLETON, IV, Leo C.; INGALE, Mukund; MOMCHILOV, Georgy; SWAMINATHAN, Balasubramanian
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020277336
 (21) 2020277336 (22) 19.05.2020
 (54) Connection leasing system and related methods for use with legacy virtual delivery appliances
 (51) Int. Cl.
G06F 9/451 (2018.01)
 (87) WO2020/236773
 (31) 62/850,076 (32) 20.05.19 (33) US
 16/876,632 18.05.20 US
 (43) 26.11.2020
 (72) MOMCHILOV, Georgy
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020278013
 (21) 2020278013 (22) 16.04.2020
 (54) System and method for validating virtual session requests
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (87) WO2020/236355
 (31) 62/850,089 (32) 20.05.19 (33) US
 16/847,780 14.04.20 US
 (43) 26.11.2020
 (72) MOMCHILOV, Georgy; DIVOUX, Hubert; VALDES, Roberto; SINGLETON IV, Leo C.; BROWNE, Paul; WOODMANSEE, Kevin
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020279011
 (21) 2020279011 (22) 22.04.2020
 (54) Systems and methods for virtual session connection using component-based connection leases
 (51) Int. Cl.
G06F 9/46 (2006.01)
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020279735
 (21) 2020279735 (22) 20.05.2020
 (54) Computing system and related methods providing connection lease exchange and mutual trust protocol
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
 (87) WO2020/236856
 (31) 62/850,085 (32) 20.05.19 (33) US
 16/878,172 19.05.20 US
 (43) 26.11.2020
 (72) MOMCHILOV, Georgy; DIVOUX, Hubert; VALDES, Roberto
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020279863
 (21) 2020279863 (22) 23.04.2020
 (54) Computing system and methods providing session access based upon authentication token with different authentication credentials
 (51) Int. Cl.
G06F 21/31 (2013.01)
H04L 29/06 (2006.01)
 (87) WO2020/236394
 (31) 62/850,156 (32) 20.05.19 (33) US
 16/739,342 10.01.20 US
 (43) 26.11.2020
 (72) MOMCHILOV, Georgy; DIVOUX, Hubert; VALDES, Roberto
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020356802
 (21) 2020356802 (22) 14.04.2020
 (54) Triggering event notifications based on messages to application users
 (51) Int. Cl.
G06F 16/30 (2019.01)
 (43) 28.10.2021
 (72) XU, Sai; LU, Taodong; ZHANG, Qin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Clariant International Ltd; Omya International AG
 (11) AU-A-2020309775
 (21) 2020309775 (22) 10.07.2020
 (54) Stabilizer composition for silyl-modified polymer sealants
 (51) Int. Cl.
C08K 5/134 (2006.01)
C08K 5/00 (2006.01)
C08K 5/20 (2006.01)
C09J 201/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2021/005201
 (31) 19185580.8 (32) 10.07.19 (33) EP
 (43) 14.01.2021
 (72) DESRATS, Jean-Yves; DI RISIO, Antonio; KANOUNI, Mouhcine; BATTISTI, Andrea; GRASSINI, David
 (74) Spruson & Ferguson
-
- (71) CLOsac AG
 (11) AU-A-2020280953
 (21) 2020280953 (22) 15.05.2020
 (54) Waterless toilet
 (51) Int. Cl.
B29C 65/00 (2006.01)
A47K 11/02 (2006.01)
B29C 65/78 (2006.01)
- (87) WO2020/234187
 (31) 10 2019 113 141.3 (32) 17.05.19 (33) DE
 (43) 26.11.2020
 (72) FURSTOS, Julien; OEHL, Sebastian
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019442226
 (21) 2019442226 (22) 25.04.2019
 (54) Oral care compositions and methods of use
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/44 (2006.01)
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/26 (2006.01)
A61K 8/92 (2006.01)
- (87) WO2020/215264
 (43) 29.10.2020
 (72) LASKOWSKI, Erin; YEUNG, Victoria; BANKOVA, Mania; PAN, Long; XU, Yun; YAN, Peng; SUN, Fusong; YANG, Zheng; CHENG, Chi-Yuan; BRINZARI, Tatiana
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019442626
 (21) 2019442626 (22) 26.04.2019
 (54) Methods and compositions to reduce staining for antibacterial oral care compositions
 (51) Int. Cl.
A61K 8/43 (2006.01)
A61K 8/44 (2006.01)
A61K 8/55 (2006.01)
A61Q 11/00 (2006.01)
- (87) WO2020/219062
 (43) 29.10.2020
 (72) DOGO-ISONAGIE, Cajetan; PIMENTA, Paloma; PILCH, Shira; PATEL, Om; VASQUEZ, Elizabeth; NORTH, Michael
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2019444470
 (21) 2019444470 (22) 06.05.2019
 (54) Solid fabric care compositions and methods for the same
 (51) Int. Cl.
- C11D 3/22* (2006.01)
C11D 3/37 (2006.01)
C11D 3/50 (2006.01)
C11D 17/00 (2006.01)
C11D 17/04 (2006.01)
C11D 17/06 (2006.01)
- (87) WO2020/226614
 (43) 12.11.2020
 (72) JHA, Brajesh; MOHAMMED, Evelyn; MUI, Vivian; MALDONADO, Raul Arielano; BARAI, Mayur
 (74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2020268883
 (21) 2020268883 (22) 05.05.2020
 (54) Dimensionally stable recyclable plastic package
 (51) Int. Cl.
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
- (87) WO2020/227733
 (31) 62/843,691 (32) 06.05.19 (33) US
 16/721,472 19.12.19 US
 (43) 12.11.2020
 (72) WANG, Jun
 (74) Shelston IP Pty Ltd.
-
- (71) Collaborative Medicinal Development, LLC
 (11) AU-A-2020234788
 (21) 2020234788 (22) 10.03.2020
 (54) Heteroaromatic and heterobicyclic aromatic derivatives for the treatment of ferroptosis-related disorders
 (51) Int. Cl.
C07C 211/50 (2006.01)
A61K 31/136 (2006.01)
A61K 31/395 (2006.01)
C07C 211/51 (2006.01)
- (87) WO2020/185738
 (31) 62/816,373 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) WARNER, John; BALDINO, Carmen; MUOLLO, Laura; LEE, John; CHERUKU, Srinivasa; WALKER, Rowan; SIEDLECKI, James; PROUDFOOT, John; JOHNSTONE, Shawn; NUMA, Mehdi; ROSENFELD, Craig
 (74) Davies Collison Cave Pty Ltd
-
- (71) Comet Therapeutics, Inc.
 (11) AU-A-2020245580
 (21) 2020245580 (22) 27.03.2020
 (54) Pantethenoylcysteine derivatives and uses thereof
 (51) Int. Cl.
C07C 323/52 (2006.01)
A61K 31/665 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
C07F 9/09 (2006.01)
- (87) WO2020/198573
 (31) 62/824,535 (32) 27.03.19 (33) US
-
- (43) 01.10.2020
 (72) TAVERAS, Arthur George; SEKIRNIK, Angelina Roberta; KUSCER, Enej
 (74) WRAYS PTY LTD
-
- (71) ConMed Corporation
 (11) AU-A-2020270950
 (21) 2020270950 (22) 18.03.2020
 (54) Filter cartridge assembly having fluid management structure
 (51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
A61M 1/00 (2006.01)
B01D 35/30 (2006.01)
- (87) WO2020/209995
 (31) 16/749,371 (32) 22.01.20 (33) US
 62/836,116 19.04.19 US
 62/831,933 10.04.19 US
 (43) 15.10.2020
 (72) JONES, Jacob; ALLEN, Joseph; TEYMOURI, Jonathan; RETURETA, Stephanie; CRAIN, Rodney; KRISH-NAMOORTHY, Mahesh
 (74) Griffith Hack
-
- (71) Consiglio Nazionale Delle Ricerche
 (11) AU-A-2020247469
 (21) 2020247469 (22) 27.03.2020
 (54) Physical sunscreen comprising hydroxyapatite or modified hydroxyapatite obtained from fisheries and aquaculture waste, process for its production and photoprotective compositions comprising it
 (51) Int. Cl.
A61K 8/24 (2006.01)
A01N 59/00 (2006.01)
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/98 (2006.01)
A61Q 17/04 (2006.01)
- (87) WO2020/193750
 (31) 102019000004673 (32) 28.03.19 (33) IT
 (43) 01.10.2020
 (72) IAFISCO, Michele; ADAMIANO, Alessio; PICCIRILLO, Clara
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Corning Research & Development Corporation
 (11) AU-A-2020247710
 (21) 2020247710 (22) 02.03.2020
 (54) Colored ribbon with discrete color layers
 (51) Int. Cl.
G02B 6/44 (2006.01)
- (87) WO2020/197709
 (31) 62/825,389 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) BORATAV, Olus Naili; CHALK, Julie Ann; CHIASSON, David Wesley; MILLS, Gregory Alan; SAIGAONKAR, Girish Arun; TUTTLE, Randall Dwaine; ZHAO, Xiaomin
 (74) Phillips Ormonde Fitzpatrick

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Corning Research & Development Corporation
 (11) AU-A-2020256042
 (21) 2020256042 (22) 20.03.2020
 (54) Optical fiber cable with parallel ribbon subunits
 (51) Int. Cl.
 G02B 6/44 (2006.01)
 (87) WO2020/205280
 (31) 62/826,169 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) BLAZER, Bradley Jerome; HUDSON II, Harold Edward; QUINN, Christopher Mark; SEDDON, David Alan; TEMPLE Jr., Kenneth Darrell
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Corn Products Development, Inc.; United States Department of Agriculture
 (11) AU-A-2020253410
 (21) 2020253410 (22) 30.03.2020
 (54) Aflatoxin biocontrol composition
 (51) Int. Cl.
 A01N 63/34 (2020.01)
 A01N 25/00 (2006.01)
 A01N 25/08 (2006.01)
 A01N 25/22 (2006.01)
 A01P 3/00 (2006.01)
 C12N 1/14 (2006.01)
 (87) WO2020/205764
 (31) 62/828,453 (32) 02.04.19 (33) US
 (43) 08.10.2020
 (72) MEHTA, Pushpak; MACRANDER, Mark; COTTY, Peter
 (74) Spruson & Ferguson
-
- (71) Council of Scientific and Industrial Research
 (11) AU-A-2020245333
 (21) 2020245333 (22) 12.03.2020
 (54) Process for the preparation of tapentadol and analogs thereof
 (51) Int. Cl.
 C07C 213/00 (2006.01)
 C07C 217/62 (2006.01)
 (87) WO2020/194326
 (31) 201911012128 (32) 28.03.19 (33) IN
 (43) 01.10.2020
 (72) SRIVARI, Chandrasekhar; PRATHAMA, Satyendra Mainkar; RAMAGONOLLA, Kranthi Kumar; GENJI, Sukumar
 (74) Spruson & Ferguson
-
- (71) Coupang Corp.
 (11) AU-A-2020286268
 (21) 2020286268 (22) 24.07.2020
 (54) Method for managing system and apparatus therefor
 (51) Int. Cl.
 G06Q 50/28 (2012.01)
 (31) 10-2020-0042735 (32) 08.04.20 (33) KR
 (43) 28.10.2021
 (72) KIM, Young Jin; LEE, Jin Su; WOO, Su Ji; AHN, Suk Min; JEONG, Jae Ho
 (74) Griffith Hack
-
- (71) Croser, A.
 (11) AU-A-2020249190
 (21) 2020249190 (22) 27.03.2020
 (54) A dispenser
 (51) Int. Cl.
 A01M 25/00 (2006.01)
 A01K 5/02 (2006.01)
 B65D 83/04 (2006.01)
 (87) WO2020/191450
 (31) 2019901032 (32) 27.03.19 (33) AU
 (43) 01.10.2020
 (72) CROSER, Angus
 (74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71) CRRG Qingdao Sifang Co., Ltd.
 (11) AU-A-2020297373
 (21) 2020297373 (22) 18.05.2020
 (54) Active control type anti-yaw damper and damping system, and vehicle
 (51) Int. Cl.
 F16F 9/20 (2006.01)
 F16F 9/46 (2006.01)
 (87) WO2020/253441
 (31) 201910536511.8 (32) 20.06.19 (33) CN
 (43) 24.12.2020
 (72) WANG, Xu; KONG, Haipeng; CAO, Xiaoning; ZHANG, Zhenxian; LIANG, Haixiao
 (74) Shelston IP Pty Ltd.
-
- (71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
 (11) AU-A-2020248834
 (21) 2020248834 (22) 23.03.2020
 (54) BRD4 inhibitor compound in solid form and preparation method therefor and application thereof
 (51) Int. Cl.
 C07D 495/14 (2006.01)
 A61K 31/55 (2006.01)
 A61K 45/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 43/00 (2006.01)
 C07D 243/06 (2006.01)
 (87) WO2020/192637
 (31) 201910225039.6 (32) 22.03.19 (33) CN
 (43) 01.10.2020
 (72) SHEN, Chunli; LIU, Yong; BIAN, Huanyu; WU, Chengde; WU, Jiahu
 (74) WRAYS PTY LTD
-
- (71) CSR Building Products Limited
 (11) AU-A-2020245901
 (21) 2020245901 (22) 25.03.2020
 (54) Flooring system
 (51) Int. Cl.
 E04B 5/40 (2006.01)
 E04B 5/10 (2006.01)
 E04B 5/19 (2006.01)
 E04B 5/23 (2006.01)
 E04B 5/48 (2006.01)
 E04C 3/04 (2006.01)
 E04C 3/29 (2006.01)
 (87) WO2020/191443
 (31) 2019901005 (32) 26.03.19 (33) AU
 2019903132 27.08.19 AU
-
- (43) 01.10.2020
 (72) ALZEIN, Hsane
 (74) Griffith Hack
-
- (71) CSR Building Products Limited
 (11) AU-A-2020254705
 (21) 2020254705 (22) 27.03.2020
 (54) Step module for stairs
 (51) Int. Cl.
 E04F 11/02 (2006.01)
 E04F 11/035 (2006.01)
 E04F 11/09 (2006.01)
 E04F 11/104 (2006.01)
 E04G 13/06 (2006.01)
 (87) WO2020/198786
 (31) 2019901070 (32) 29.03.19 (33) AU
 2019901770 24.05.19 AU
 (43) 08.10.2020
 (72) ALZEIN, Hsane
 (74) Griffith Hack
-
- (71) CSR Building Products Limited
 (11) AU-A-2020282378
 (21) 2020282378 (22) 15.05.2020
 (54) Modular pod
 (51) Int. Cl.
 E04B 1/35 (2006.01)
 E04B 1/16 (2006.01)
 E04B 2/32 (2006.01)
 E04B 2/86 (2006.01)
 (87) WO2020/237285
 (31) 2019901764 (32) 24.05.19 (33) AU
 (43) 03.12.2020
 (72) ALZEIN, Hsane
 (74) Griffith Hack
-
- (71) Cue Biopharma, Inc.; Cemerski, S.
 (11) AU-A-2020282736
 (21) 2020282736 (22) 28.05.2020
 (54) Multimeric T-cell modulatory polypeptides and methods of use thereof
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61P 37/02 (2006.01)
 C07K 14/725 (2006.01)
 (87) WO2020/243315
 (31) 62/854,200 (32) 29.05.19 (33) US
 62/872,048 09.07.19 US
 62/901,538 17.09.19 US
 (43) 03.12.2020
 (72) CEMERSKI, Saso; SURJ, Anish
 (74) FB Rice Pty Ltd
-
- (71) Curasept A.D.S. S.R.L.
 (11) AU-A-2020230945
 (21) 2020230945 (22) 27.02.2020
 (54) Oral care product
 (51) Int. Cl.
 A61K 8/04 (2006.01)
 A61K 8/43 (2006.01)
 A61K 8/60 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2020/178148
 (31) 102019000003009 (32) 01.03.19 (33) IT
 (43) 10.09.2020
 (72) BOIOCCHI, Lorenzo Emiliano
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) CytoDyn Inc.
 (11) AU-A-2020254692
 (21) 2020254692 (22) 01.04.2020
 (54) Anti-CCR5 agents and methods of treatment that block cancer metastasis or enhance cell death induced by DNA damaging chemotherapy
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/10 (2006.01)
 (87) WO2020/206026
 (31) 62/827,729 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) KELLY, Scott; PESTELL, Richard G.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020252607
 (21) 2020252607 (22) 26.03.2020
 (54) Refrigeration cycle device
 (51) Int. Cl.
F25B 1/00 (2006.01)
F25B 1/10 (2006.01)
 (87) WO2020/203708
 (31) 2019-067716 (32) 29.03.19 (33) JP
 (43) 08.10.2020
 (72) HISAYAMA, Kazushi; CHEN, Kebi; OKAMOTO, Tetsuya
 (74) FB Rice Pty Ltd
-
- (71) DAS Innovations Pty Ltd
 (11) AU-A-2020261454
 (21) 2020261454 (22) 24.04.2020
 (54) Dual cannulated suction and delivery device
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2020/215125
 (31) 2019901414 (32) 26.04.19 (33) AU
 (43) 29.10.2020
 (72) GRASSO, Samuel; DE MONTFORT, Duncan; ANANDA, Arj
 (74) Griffith Hack
-
- (71) Datadobi BV
 (11) AU-A-2020262131
 (21) 2020262131 (22) 06.04.2020
 (54) Versioned backup on an object addressable storage system
 (51) Int. Cl.
G06F 16/11 (2019.01)
 (87) WO2020/216601
 (31) 19171465.8 (32) 26.04.19 (33) EP
 (43) 29.10.2020
 (72) MARIVOET, Kim
 (74) Spruson & Ferguson
-
- (71) Deere & Company
 (11) AU-A-2019443782
 (21) 2019443782 (22) 01.05.2019
 (54) Systems and methods for precise distribution fluidic agricultural commodities
 (51) Int. Cl.
-
- A01C 19/02** (2006.01)
A01C 23/00 (2006.01)
A01C 23/02 (2006.01)
A01M 7/00 (2006.01)
A01C 21/00 (2006.01)
 (87) WO2020/222841
 (43) 05.11.2020
 (72) WONDERLICH, Grant J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) De Haas, D.
 (11) AU-A-2020256845
 (21) 2020256845 (22) 08.04.2020
 (54) A system and vehicle for transporting bulk materials
 (51) Int. Cl.
B61B 13/10 (2006.01)
 (87) WO2020/206494
 (31) 2019901198 (32) 08.04.19 (33) AU
 (43) 15.10.2020
 (72) DE HAAS, David
 (74) Shelston IP Pty Ltd.
-
- (71) DEKA Products Limited Partnership
 (11) AU-A-2020229324
 (21) 2020229324 (22) 25.02.2020
 (54) System and method for surface feature detection and traversal
 (51) Int. Cl.
G05D 1/02 (2020.01)
G01C 21/32 (2006.01)
G06K 9/00 (2006.01)
 (87) WO2020/176480
 (31) 62/851,266 (32) 22.05.19 (33) US
 62/851,881 23.05.19 US
 62/809,973 25.02.19 US
 (43) 03.09.2020
 (72) CARRIGG, Emily A.; STEELE, Patrick; BUITKUS, Gregory J.; HERSH, Benjamin V.; SIVA PERUMAL, Fnu G.; CARRIGG, David; KHANNA, Kartik; PAWLOWSKI, Daniel F.; MISHRA, Arunabh; CHATURVEDI, Yashovardhan
 (74) Griffith Hack
-
- (71) Denali Therapeutics Inc.
 (11) AU-A-2020252554
 (21) 2020252554 (22) 03.04.2020
 (54) Formulations of protein molecules comprising iduronate 2-sulfatase
 (51) Int. Cl.
C12N 9/16 (2006.01)
A61K 47/68 (2017.01)
A61P 3/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/206320
 (31) 62/828,859 (32) 03.04.19 (33) US
 62/832,032 10.04.19 US
 (43) 08.10.2020
 (72) ANDERSEN, Dana; CATHERMAN, Adam; GIESE, Tina; KANNAN, Gunasekaran; KARIOLIS, Mihalis; MAHON, Cathal; PATEL, Ankit
 (74) Spruson & Ferguson
-
- (71) Denali Therapeutics Inc.
 (11) AU-A-2020272045
 (21) 2020272045 (22) 10.04.2020
 (54) Compounds, compositions and methods
 (51) Int. Cl.
A61K 31/495 (2006.01)
A61P 25/16 (2006.01)
C07D 403/12 (2006.01)
 (87) WO2020/210684
 (31) 62/832,775 (32) 11.04.19 (33) US
 (43) 15.10.2020
 (72) DE VICENTE FIDALGO, Javier; ESTRADA, Anthony A.; FENG, Jianwen A.; SWEENEY, Zachary K.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Dicerna Pharmaceuticals, Inc.
 (11) AU-A-2020252560
 (21) 2020252560 (22) 03.04.2020
 (54) Compositions and methods for inhibiting gene expression in the central nervous system
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2020/206350
 (31) 62/829,595 (32) 04.04.19 (33) US
 (43) 08.10.2020
 (72) BROWN, Bob Dale; OSBORN, Maire; WANG, Weimin
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dolby International AB
 (11) AU-A-2020259977
 (21) 2020259977 (22) 15.04.2020
 (54) Dialogue enhancement in audio codec
 (51) Int. Cl.
G10L 19/16 (2013.01)
G10L 21/0364 (2013.01)
 (87) WO2020/212390
 (31) 62/833,855 (32) 15.04.19 (33) US
 19169218.5 15.04.19 EP
 62/882,722 05.08.19 US
 (43) 22.10.2020
 (72) GORLOW, Stanislaw; SAMUELS-SON, Leif Jonas; HOERICH, Holger; FRIEDRICH, Tobias
 (74) Shelston IP Pty Ltd.
-
- (71) Doyle Sails International Limited
 (11) AU-A-2020287266
 (21) 2020287266 (22) 05.06.2020
 (54) A coupling device
 (51) Int. Cl.
F16G 11/14 (2006.01)
D07B 1/16 (2006.01)
 (87) WO2020/245771
 (31) 754338 (32) 06.06.19 (33) NZ
 759776 02.12.19 NZ
 (43) 10.12.2020
 (72) NICHOLSON, Nicholas Jerzy
 (74) AJ PARK
-
- (71) Dren Bio, Inc.
 (11) AU-A-2020251987
 (21) 2020251987 (22) 26.03.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Methods of reducing large granular lymphocyte and natural killer cell levels
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/205440
 (31) 62/826,660 (32) 29.03.19 (33) US
 62/982,578 27.02.20 US
 (43) 08.10.2020
 (72) TOMASEVIC, Nenad; SHI, Ruo Shi;
 KASHYAP, Arun
 (74) Griffith Hack
-
- (71) DSM IP Assets B.V.
 (11) AU-A-2020257976
 (21) 2020257976 (22) 14.04.2020
 (54) Early life nutrition
 (51) Int. Cl.
A23K 50/10 (2016.01)
A23K 20/105 (2016.01)
 (87) WO2020/212348
 (31) 19169626.9 (32) 16.04.19 (33) EP
 (43) 22.10.2020
 (72) DUVAL, Stephane; KINDERMANN,
 Maik; MEALE, Sarah, Jade; MORGAVI,
 Pablo
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Duradiamond Software Limited
 (11) AU-A-2020231150
 (21) 2020231150 (22) 26.02.2020
 (54) Weight measurement system, weigh
 head apparatus and methods
 (51) Int. Cl.
G01G 17/08 (2006.01)
G01G 23/37 (2006.01)
 (87) WO2020/178541
 (31) 1902880.2 (32) 04.03.19 (33) GB
 (43) 10.09.2020
 (72) HOLLAND, James William; PUGH,
 James John
 (74) James & Wells Intellectual Property
-
- (71) Eco-Products, Pbc
 (11) AU-A-2020254763
 (21) 2020254763 (22) 03.04.2020
 (54) Molded article made by a pulp compos-
 ition providing grease and water-resist-
 ant properties
 (51) Int. Cl.
B65D 81/00 (2006.01)
D21C 9/00 (2006.01)
D21H 11/12 (2006.01)
D21J 3/00 (2006.01)
 (87) WO2020/206271
 (31) 62/829,368 (32) 04.04.19 (33) US
 16/839,340 03.04.20 US
 (43) 08.10.2020
 (72) LEWIS, Mark; ROSSE, Steve
 (74) WRAYS PTY LTD
-
- (71) ELC Management LLC
 (11) AU-A-2020241317
 (21) 2020241317 (22) 12.03.2020
-
- (54) Long wear skincare compositions
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/04 (2006.01)
A61K 8/06 (2006.01)
A61K 8/368 (2006.01)
A61K 8/67 (2006.01)
A61K 8/81 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/190642
 (31) 62/819,312 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) MOHAMMADI, Fatemeh; TEJADA,
 Sunni L.; QU, Lisa; CZARNOTA, Anna;
 MOU, Tsung-Wei Robert; LEE, Wilson
 A.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Elekta, Inc.
 (11) AU-A-2020232818
 (21) 2020232818 (22) 28.02.2020
 (54) Method of providing rotational radiation
 therapy using particles
 (51) Int. Cl.
A61N 5/10 (2006.01)
 (87) WO2020/180198
 (31) 16/290,372 (32) 01.03.19 (33) US
 (43) 10.09.2020
 (72) SWERDLOFF, Stuart Julian
 (74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Elroy Air, Inc.
 (11) AU-A-2020272071
 (21) 2020272071 (22) 11.04.2020
 (54) Modular aerial cargo aerodynamic en-
 casement
 (51) Int. Cl.
B64C 1/22 (2006.01)
B64C 7/00 (2006.01)
B64C 39/02 (2006.01)
B64D 1/08 (2006.01)
B64D 9/00 (2006.01)
 (87) WO2020/210759
 (31) 16/845,939 (32) 10.04.20 (33) US
 62/832,710 11.04.19 US
 (43) 15.10.2020
 (72) WEEKES, Terik; BELARDO, Sean;
 COPE, Clint; OWEN, Colin; JONES,
 Isaiah; HILLS, Shane; MERRILL, David
 (74) Wallington-Dummer
-
- (71) Elysis Limited Partnership
 (11) AU-A-2020242088
 (21) 2020242088 (22) 19.03.2020
 (54) System and method for collecting and
 pre-treating process gases generated
 by an electrolysis cell
 (51) Int. Cl.
C25C 3/22 (2006.01)
 (87) WO2020/186354
 (31) 62/820,917 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) MEYER, Michel; GLISAN, Roy A.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ember Technologies, Inc.
 (11) AU-A-2020241524
 (21) 2020241524 (22) 12.03.2020
 (54) Actively heated or cooled garments or
 footwear and hanger assembly for use
 therewith
 (51) Int. Cl.
A41D 27/00 (2006.01)
A41D 13/005 (2006.01)
A47G 25/06 (2006.01)
A47G 25/14 (2006.01)
A61B 5/00 (2006.01)
H02J 7/34 (2006.01)
H02J 50/10 (2016.01)
 (87) WO2020/190651
 (31) 62/819,230 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) ALEXANDER, Clayton; LEITH, Daren
 John; ALEXANDER, Holland Young;
 MULINTI, Rahul; WAKEHAM, Chris-
 topher Thomas; TIMPERI, Mikko Juh-
 ani; EMMERT, Jacob William
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Entac Medical, Inc.
 (11) AU-A-2020259453
 (21) 2020259453 (22) 16.04.2020
 (54) Enhanced detection and analysis of
 biological acoustic signals
 (51) Int. Cl.
A61B 7/04 (2006.01)
 (87) WO2020/214866
 (31) 62/834,906 (32) 16.04.19 (33) US
 (43) 22.10.2020
 (72) CROMWELL, John W.
 (74) Spruson & Ferguson
-
- (71) Equalaire Systems, Inc.
 (11) AU-A-2020247257
 (21) 2020247257 (22) 28.03.2020
 (54) Inflation integrated hubcap
 (51) Int. Cl.
B60C 23/00 (2006.01)
B60B 7/00 (2006.01)
B60C 29/06 (2006.01)
 (87) WO2020/198721
 (31) 62/825,558 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) HENRY, Dane; MILLER, Steven R.;
 SHARKEY, James; HENNING, Mark
 Kevin
 (74) Griffith Hack
-
- (71) Essilor International; Sorbonne Uni-
 versité
 (11) AU-A-2020249323
 (21) 2020249323 (22) 20.03.2020
 (54) Device for simulating a physiological
 behaviour of a mammal using a virtu-
 al mammal, process and computer pro-
 gram
 (51) Int. Cl.
G09B 23/30 (2006.01)
 (87) WO2020/193439
 (31) 19305363.4 (32) 22.03.19 (33) EP
 (43) 01.10.2020
 (72) SHEYNIKHOVICH, Denis; CARRILLO,
 Richard; BOLOGNA, Luca Leonardo;
 CHERIFI, Youssouf; LI, Tianyi; AR-

PCT applications which have entered the National Phase - Name Index cont'd

- LEO, Angelo; BARANTON, Konogan;
SCHERLEN, Anne-Catherine; TRAN-
VOUEZ-BERNARDIN, Delphine
(74) Griffith Hack
-
- (71)** Essilor International
(11) AU-A-2020268520
(21) 2020268520 **(22)** 09.04.2020
(54) Apparatus for machine learning-based
visual equipment selection
(51) Int. Cl.
G06K 9/46 (2006.01)
G06K 9/62 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
G06Q 30/02 (2012.01)
G06Q 30/06 (2012.01)
G06N 5/00 (2006.01)
(87) WO2020/224915
(31) 19305568.8 **(32)** 03.05.19 **(33)** EP
(43) 12.11.2020
(72) ANDOCHE, Julien; NETTER, Estelle
(74) Halfords IP
-
- (71)** ETH Zurich
(11) AU-A-2020269607
(21) 2020269607 **(22)** 02.05.2020
(54) Identification of convergent antibody
specificity sequence patterns
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/30 (2019.01)
(87) WO2020/225693
(31) 62/843,010 **(32)** 03.05.19 **(33)** US
(43) 12.11.2020
(72) FRIEDENSOHN, Simon; REDDY, Sai
(74) RNB IP PTY LTD
-
- (71)** ETH Zurich
(11) AU-A-2020271361
(21) 2020271361 **(22)** 08.04.2020
(54) Systems and methods to classify anti-
bodies
(51) Int. Cl.
G16B 20/20 (2019.01)
G16B 20/30 (2019.01)
(87) WO2020/208555
(31) 62/831,663 **(32)** 09.04.19 **(33)** US
(43) 15.10.2020
(72) MASON, Derek; FRIEDENSOHN, Si-
mon; WEBER, Cedric; REDDY, Sai
(74) RNB IP PTY LTD
-
- (71)** Eurofins DiscoverX Products, LLC.
(11) AU-A-2020248020
(21) 2020248020 **(22)** 26.03.2020
(54) Promoter region analysis methods and
cells for practicing same
(51) Int. Cl.
C12Q 1/54 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/198525
(31) 62/825,559 **(32)** 28.03.19 **(33)** US
-
- (43)** 01.10.2020
(72) SHAPIRO, Paul; CHARI, Venkatesh;
LIN-JONES, Jennifer; LAMERDIN,
Jane
(74) Shelston IP Pty Ltd.
-
- (71)** Faiveley Transport Amiens
(11) AU-A-2020238512
(21) 2020238512 **(22)** 12.03.2020
(54) Railway braking system comprising
a device displaying a status of a ser-
vice brake and/or a status of a parking
brake, and rail vehicle provided with
such a system
(51) Int. Cl.
B60T 13/68 (2006.01)
(87) WO2020/183114
(31) 1902641 **(32)** 14.03.19 **(33)** FR
(43) 17.09.2020
(72) LESAGE, Stéphane; FROMONT, Vin-
cent
(74) FB Rice Pty Ltd
-
- (71)** Fieldwork Robotics Limited
(11) AU-A-2020251751
(21) 2020251751 **(22)** 03.04.2020
(54) Robotic handling of picked fruit or ve-
getables
(51) Int. Cl.
A01D 46/24 (2006.01)
A01D 46/30 (2006.01)
(87) WO2020/201766
(31) 1904774.5 **(32)** 04.04.19 **(33)** GB
(43) 08.10.2020
(72) REQUENA, Ignacio Martin; KNOLSEIS-
EN, Maximilian; STOELEN, Martin
(74) Wynnes Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71)** Fifth Arm Surgical, LLC
(11) AU-A-2019441037
(21) 2019441037 **(22)** 09.10.2019
(54) Laparoscopic flexible suction device
and associated methodology
(51) Int. Cl.
A61M 1/00 (2006.01)
A61B 17/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
(87) WO2020/214204
(31) 16/388,244 **(32)** 18.04.19 **(33)** US
(43) 22.10.2020
(72) NOVELL, Robert, F.
(74) Wallington-Dummer
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2020231093
(21) 2020231093 **(22)** 28.02.2020
(54) Nasal mask and securement system
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2020/178686
(31) 62/812,823 **(32)** 01.03.19 **(33)** US
-
- (43)** 10.09.2020
(72) MICHELSEN, Larissa Grace; MEECH,
Julio Derek; HOWARTH, Brad Michael;
RONAYNE, Michael Paul
(74) AJ PARK
-
- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2020250998
(21) 2020250998 **(22)** 27.03.2020
(54) Muffler
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/20 (2006.01)
(87) WO2020/201947
(31) 62/826,474 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) PROLE, Dylan Peter; MASSEY, Shane
Terry; EDWARDS, Taylor James; KAT,
Arjen David; OSBORNE, Hamish Adri-
an
(74) Catalyst Intellectual Property
-
- (71)** FMC Technologies, Inc.
(11) AU-A-2020253607
(21) 2020253607 **(22)** 03.04.2020
(54) Tool interchange for a submersible re-
mote operated vehicle, corresponding
system and method
(51) Int. Cl.
B25J 19/00 (2006.01)
B25J 15/04 (2006.01)
(87) WO2020/206284
(31) 16/376,622 **(32)** 05.04.19 **(33)** US
(43) 08.10.2020
(72) CORRELL, Richard Brian; KLASSEN,
William P.; KLEPPINGER, Clayton
Paul; LANGLEY, Philip David;
SCHMALJOHANN, Justin Daniel;
BOSLER, Ryan Mitchell; KESLING,
William Dawson; ADE, Chris Alexander
(74) RnB IP Pty Ltd
-
- (71)** FOR-DE Group Pty Ltd
(11) AU-A-2020327867
(21) 2020327867 **(22)** 14.08.2020
(54) A support device for showering or toilet-
ing
(51) Int. Cl.
A47K 3/12 (2006.01)
A47C 7/54 (2006.01)
A47K 3/28 (2006.01)
A47K 11/04 (2006.01)
A61G 5/00 (2006.01)
(87) WO2021/026618
(31) 2019902958 **(32)** 15.08.19 **(33)** AU
(43) 18.02.2021
(72) FORD, Kerry John; VAN KAPPEL, John
(74) Northern Lights IP
-
- (71)** Fraunhofer-Gesellschaft zur Förderung
der angewandten Forschung e.V.
(11) AU-A-2020250906
(21) 2020250906 **(22)** 02.04.2020
(54) A multi-channel audio encoder, de-
coder, methods and computer program
for switching between a parametric

PCT applications which have entered the National Phase - Name Index cont'd

- multi-channel operation and an individual channel operation
(51) Int. Cl.
G10L 19/008 (2013.01)
(87) WO2020/201461
(31) 19167449.8 **(32)** 04.04.19 **(33)** EP
(43) 08.10.2020
(72) RAVELLI, Emmanuel; FOTOPOULOU, Eleni; MULTRUS, Markus; FUCHS, Guillaume
(74) Spruson & Ferguson
-
- (71)** FUJIFILM Medical Systems U.S.A., Inc.
(11) AU-A-2020253711
(21) 2020253711 **(22)** 28.02.2020
(54) Universal web service for DICOM objects
(51) Int. Cl.
G16H 30/20 (2018.01)
(87) WO2020/205117
(31) 16/370,366 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) KIBBLE, Gary; JAKES, Peter
(74) Spruson & Ferguson
-
- (71)** FUJIFILM Medical Systems U.S.A., Inc.
(11) AU-A-2020253890
(21) 2020253890 **(22)** 28.02.2020
(54) A platform for evaluating medical information and method for using the same
(51) Int. Cl.
G16H 30/40 (2018.01)
G16H 30/20 (2018.01)
G16H 50/20 (2018.01)
(87) WO2020/205116
(31) 16/370,339 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) VINCENT, Brigil; SUGIHARA, Keiji; CARRUTHERS III, William Benjamin; KURAMI, Yoshiyuki
(74) Spruson & Ferguson
-
- (71)** Fujita Corporation
(11) AU-A-2019444144
(21) 2019444144 **(22)** 23.12.2019
(54) Air conditioner and radiation air conditioner using same
(51) Int. Cl.
F24F 13/20 (2006.01)
F24F 1/0025 (2019.01)
F24F 1/0047 (2019.01)
F24F 1/0093 (2019.01)
(87) WO2020/225941
(31) 2019-088532 **(32)** 08.05.19 **(33)** JP
(43) 12.11.2020
(72) ONO, Motoharu; TAKIZAWA, Yuki; FUJIYOSHI, Takashi; MASUMI, Hideyuki; KUBOTA, Yasuhiro
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Fusion Pharmaceuticals Inc.
(11) AU-A-2020232695
(21) 2020232695 **(22)** 03.03.2020
(54) Methods and compositions for treating cancer
(51) Int. Cl.
-
- A61K 31/337** (2006.01)
A61K 39/00 (2006.01)
(87) WO2020/180898
(31) 62/812,929 **(32)** 01.03.19 **(33)** US
62/856,216 03.06.19 US
62/907,504 27.09.19 US
(43) 10.09.2020
(72) CURRIE, Graeme
(74) Spruson & Ferguson
-
- (71)** Gavish-Galilee Bio Applications Ltd.
(11) AU-A-2020245329
(21) 2020245329 **(22)** 26.03.2020
(54) Genetically reprogrammed Tregs expressing CARs
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 35/17 (2015.01)
A61P 1/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C07K 16/12 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/62 (2006.01)
(87) WO2020/194306
(31) 62/823,711 **(32)** 26.03.19 **(33)** US
62/898,471 10.09.19 US
(43) 01.10.2020
(72) GROSS, Gideon; WEINSTEIN-MAROM, Hadas; POZNER, Sarah; KRONER, Amit
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Geltor, Inc.
(11) AU-A-2020253364
(21) 2020253364 **(22)** 31.03.2020
(54) Topical formulations of recombinant collagens
(51) Int. Cl.
A61K 38/39 (2006.01)
A61K 8/65 (2006.01)
A61P 17/16 (2006.01)
A61P 17/18 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2020/205848
(31) 62/827,662 **(32)** 01.04.19 **(33)** US
(43) 08.10.2020
(72) BRIGHTMAN, Laura; LORESTANI, Alexander; OUZOUNOV, Nikolay
(74) Spruson & Ferguson
-
- (71)** Genentech, Inc.
(11) AU-A-2020268399
(21) 2020268399 **(22)** 07.05.2020
(54) Methods of making antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
C12N 5/10 (2006.01)
(87) WO2020/227554
(31) 62/845,594 **(32)** 09.05.19 **(33)** US
(43) 12.11.2020
(72) JOSHI, Kamal Kishore; CARTER, Paul J.; YIN, Yiyuan
(74) Griffith Hack
-
- (71)** Generac Power Systems, Inc.
(11) AU-A-2020236020
(21) 2020236020 **(22)** 13.03.2020
(54) Battery module thermal management
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/643 (2014.01)
H01M 10/653 (2014.01)
H01M 10/6551 (2014.01)
(87) WO2020/186200
(31) 62/926,124 **(32)** 25.10.19 **(33)** US
62/818,618 14.03.19 US
62/825,170 28.03.19 US
62/983,225 28.02.20 US
(43) 17.09.2020
(72) HOOPER, Joel; LEX, Peter; TESCH, Tod; POLITO, Benjamin Francis; KAUFMAN, Joshua Daniel
(74) Davies Collison Cave Pty Ltd
-
- (71)** Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale); Université d'Evry Val d'Essonne
(11) AU-A-2020257570
(21) 2020257570 **(22)** 20.04.2020
(54) Gene therapy of fibroblast growth factor 23 related hypophosphatemic diseases
(51) Int. Cl.
C07K 14/50 (2006.01)
A61K 48/00 (2006.01)
(87) WO2020/212626
(31) 19305518.3 **(32)** 19.04.19 **(33)** EP
19305768.4 17.06.19 EP
(43) 22.10.2020
(72) RONZITTI, Giuseppe; JAUZE, Louisa; CHARLES, Séverine; MINGOZZI, Federico
(74) Spruson & Ferguson
-
- (71)** Gen-Probe Incorporated
(11) AU-A-2020232014
(21) 2020232014 **(22)** 06.03.2020
(54) System and method for transporting and holding consumables in a processing instrument
(51) Int. Cl.
B65G 47/74 (2006.01)
B01N 35/04 (2006.01)
(87) WO2020/181231
(31) 62/815,184 **(32)** 07.03.19 **(33)** US
(43) 10.09.2020
(72) COMBS, David H.; BUSE, David A.; HAGEN, Norbert D.; OPALSKY, David; CHEN, Jin
(74) FB Rice Pty Ltd
-
- (71)** Gilead Sciences, Inc.
(11) AU-A-2020260075
(21) 2020260075 **(22)** 15.04.2020
(54) Solid forms of a toll-like receptor modulator
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 31/20 (2006.01)
(87) WO2020/214663
(31) 62/835,335 **(32)** 17.04.19 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 22.10.2020
 (72) ASSELIN, Sylvie M.; BADALOV, Pavel R.; MORRISON, Henry G.; REGENS, Christopher S.; VIEIRA, Tiago
 (74) Davies Collison Cave Pty Ltd
-
- (71) Givaudan SA
 (11) AU-A-2020252137
 (21) 2020252137 (22) 30.03.2020
 (54) Anti-aging cosmetic composition
 (51) Int. Cl.
 A61K 8/60 (2006.01)
 A61Q 19/08 (2006.01)
 (87) WO2020/201185
 (31) 1904469.2 (32) 29.03.19 (33) GB
 (43) 08.10.2020
 (72) AURIOL, Daniel; REYNAUD, Romain; SCANDOLERA, Amandine
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Glaukos Corporation
 (11) AU-A-2020245646
 (21) 2020245646 (22) 27.03.2020
 (54) Intraocular physiological sensor
 (51) Int. Cl.
 A61B 3/00 (2006.01)
 A61B 3/16 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/1495 (2006.01)
 A61F 2/16 (2006.01)
 A61F 9/00 (2006.01)
 (87) WO2020/198639
 (31) 62/824,707 (32) 27.03.19 (33) US
 (43) 01.10.2020
 (72) GUNN, Nicholas; JOHNSON, Andrew; HAFFNER, David S.; DOS SANTOS, Cesario
 (74) K&L Gates
-
- (71) GlaxoSmithKline Intellectual Property Development Limited; SpringWorks Therapeutics, Inc.
 (11) AU-A-2020270555
 (21) 2020270555 (22) 09.04.2020
 (54) Combination therapy with an anti BCMA antibody and a gamma secretase inhibitor
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 47/68 (2017.01)
 A61P 35/02 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2020/208572
 (31) 62/831,913 (32) 10.04.19 (33) US
 62/943,480 04.12.19 US
 (43) 15.10.2020
 (72) BISWAS, Swethajit; HOLKOVA, Beata; LUPTAKOVA, Katarina
 (74) Davies Collison Cave Pty Ltd
-
- (71) Go Cue Inc.
 (11) AU-A-2019434589
 (21) 2019434589 (22) 27.11.2019
 (54) Device for inputting and controlling driving state information of billiard ball
 (51) Int. Cl.
 A63D 15/00 (2006.01)
-
- G06F 3/0338 (2013.01)
 (87) WO2020/184810
 (31) 10-2019-0026924 (32) 08.03.19 (33) KR
 (43) 17.09.2020
 (72) PARK, Chul Hoon; NA, Ji Hoon
 (74) Collison & Co
-
- (71) GOJO Industries, Inc.
 (11) AU-A-2020231355
 (21) 2020231355 (22) 02.03.2020
 (54) Wipes dispensers comprising a dispensing nozzle having a wear indicator
 (51) Int. Cl.
 A47K 10/38 (2006.01)
 B65D 83/08 (2006.01)
 A47K 10/32 (2006.01)
 A47K 10/42 (2006.01)
 (87) WO2020/180775
 (31) 62/814,990 (32) 07.03.19 (33) US
 (43) 10.09.2020
 (72) WOLF, Kaitiin Anne; BUELL, Shelby Jay; MANN, Christopher James; MOORE, Janice Lynn
 (74) Collison & Co
-
- (71) Goldfinch Bio, Inc.
 (11) AU-A-2020240059
 (21) 2020240059 (22) 18.03.2020
 (54) Pyridazinones and methods of use thereof
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 (87) WO2020/191056
 (31) 62/821,178 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) REILLY, John Francis; WALSH, Liron; MUNDEL, Peter H.; WESTERLING-BUI, Amy Kieu Duyen; DANIELS, Matthew H.; YU, Maolin; LEDEBOER, Mark W.; HARMANGE, Jean-Christophe P.; COEFFET-LE GAL, Marie-Francoise Yveline; BROXSON, Michael
 (74) Spruson & Ferguson
-
- (71) Graco Minnesota Inc.; Van Laer, H.J.
 (11) AU-A-2020269272
 (21) 2020269272 (22) 01.05.2020
 (54) Electrostatic spray chilling of foodstuffs
 (51) Int. Cl.
 A23B 4/06 (2006.01)
 A23B 4/30 (2006.01)
 (87) WO2020/227087
 (31) 16/402,811 (32) 03.05.19 (33) US
 (43) 12.11.2020
 (72) VAN LAER, Hubertus J.; CLERX, Bart
 (74) Spruson & Ferguson
-
- (71) GreenLight Biosciences, Inc.
 (11) AU-A-2020253354
 (21) 2020253354 (22) 30.03.2020
 (54) Cell-free production of ribonucleic acid
 (51) Int. Cl.
 C12P 19/34 (2006.01)
 C12N 1/06 (2006.01)
 C12N 9/12 (2006.01)
 C12N 9/22 (2006.01)
-
- (87) WO2020/205793
 (31) 62/826,983 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) ZARUR, Andrey J.; CUNNINGHAM, Drew S.; ABSHIRE, James R.; JAIN, Rachit; HUDSON, Michael E.
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Gripple Limited
 (11) AU-A-2020273644
 (21) 2020273644 (22) 04.05.2020
 (54) Connecting device
 (51) Int. Cl.
 F16L 3/137 (2006.01)
 F16B 2/08 (2006.01)
 F16L 3/24 (2006.01)
 F16B 37/04 (2006.01)
 (87) WO2020/229937
 (31) 1906663.8 (32) 11.05.19 (33) GB
 1915523.3 25.10.19 GB
 2006024.0 24.04.20 GB
 (43) 19.11.2020
 (72) GIEMZA, Lee
 (74) Spruson & Ferguson
-
- (71) Gritstone Bio, Inc.
 (11) AU-A-2020232844
 (21) 2020232844 (22) 06.03.2020
 (54) Identification of neoantigens with MHC class II model
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 A61K 35/15 (2015.01)
 A61K 35/17 (2015.01)
 A61K 38/10 (2006.01)
 A61K 39/00 (2006.01)
 C07K 7/08 (2006.01)
 C12N 5/00 (2006.01)
 G06F 17/00 (2019.01)
 (87) WO2020/181240
 (31) 62/814,801 (32) 06.03.19 (33) US
 62/826,822 29.03.19 US
 (43) 10.09.2020
 (72) BOUCHER, Thomas Francis; BULLIK-SULLIVAN, Brendan; BUSBY, Jennifer; CAO, Minh Duc; DAVIS, Matthew Joseph; YOUNG, Lauren Elizabeth; FRANCIS, Joshua Michael; PALMER, Christine; SKOBERNE, Mojca; YELENSKY, Roman
 (74) FB Rice Pty Ltd
-
- (71) Guangdong Bright Dream Robotics Co., Ltd.
 (11) AU-A-2021209280
 (21) 2021209280 (22) 19.10.2020
 (54) Floor grinding machine
 (51) Int. Cl.
 B24B 7/18 (2006.01)
 (31) 202010286974.6 (32) 13.04.20 (33) CN
 (43) 28.10.2021
 (72) ZHOU, Xianhua; LI, Yanfeng; ZHANG, Kun
 (74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Guangdong Bright Dream Robotics Co., Ltd.
 (11) AU-A-2021209289
 (21) 2021209289 (22) 13.10.2020
 (54) Troweling device and troweling robot
 (51) Int. Cl.
E04F 21/24 (2006.01)
E01C 19/48 (2006.01)
 (31) 202010274770.0 (32) 09.04.20 (33) CN
 (43) 28.10.2021
 (72) HE, Yanglin; QU, Qiang; HE, Zhiwu; LI, Pan; WU, Rongyan; YE, Yuxing
 (74) Griffith Hack
-
- (71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2019439359
 (21) 2019439359 (22) 29.03.2019
 (54) Resource configuration method, device, and storage medium
 (51) Int. Cl.
H04W 16/00 (2009.01)
 (87) WO2020/199037
 (43) 08.10.2020
 (72) XU, Weijie
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2020255008
 (21) 2020255008 (22) 16.03.2020
 (54) Apparatus and method for transmission power control of same
 (51) Int. Cl.
H04W 72/00 (2009.01)
 (87) WO2020/199903
 (31) 62/827,287 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) LIN, Huei-Ming
 (74) Davies Collison Cave Pty Ltd
-
- (71) Guangzhou Magpie Pharmaceuticals Co., Ltd.
 (11) AU-A-2019431238
 (21) 2019431238 (22) 31.07.2019
 (54) Pharmaceutical composition containing tbn or salt or hydrate thereof and preparation method therefor
 (51) Int. Cl.
A61K 31/4965 (2006.01)
A61K 9/24 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
 (87) WO2020/173046
 (31) 201910143739.0 (32) 27.02.19 (33) CN
 (43) 03.09.2020
 (72) LIU, Wei; SUN, Yewei; WANG, Yuqiang
 (74) WRAYS PTY LTD
-
- (71) Haemograph Pty Ltd
 (11) AU-A-2020335029
 (21) 2020335029 (22) 28.08.2020
 (54) Fluid check valve and fluidic systems for gas venting
 (51) Int. Cl.
A61M 39/22 (2006.01)
A61M 5/36 (2006.01)
-
- (71) Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
 (11) AU-A-2020252476
 (21) 2020252476 (22) 31.03.2020
 (54) Refrigerator and brewing assembly for refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
A47J 31/18 (2006.01)
 (87) WO2020/200192
 (31) 16/374,846 (32) 04.04.19 (33) US
 (43) 08.10.2020
 (72) PARK, Seung-Yeong; WOO, Sejeong
 (74) Shelston IP Pty Ltd.
-
- (71) Hanmi Pharm. Co., Ltd.
 (11) AU-A-2020250581
 (21) 2020250581 (22) 20.03.2020
 (54) Crystal form of acid addition salt of puropyrimidine compound
 (51) Int. Cl.
C07D 491/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/204426
 (31) 10-2019-0037060 (32) 29.03.19 (33) KR
 (43) 08.10.2020
 (72) OH, Hee Sook; JUNG, Jae Hyuk; JEON, Ji Young; JANG, Sun Young; HA, Tae Hee
 (74) Griffith Hack
-
- (71) Hasbro, Inc.
 (11) AU-A-2020244789
 (21) 2020244789 (22) 24.03.2020
 (54) Toy launch apparatus with multiple improvised projectile checking and locking methods
 (51) Int. Cl.
F42B 6/00 (2006.01)
F41B 4/00 (2006.01)
F41B 11/70 (2013.01)
F41B 11/723 (2013.01)
F41B 11/73 (2013.01)
F41B 11/89 (2013.01)
 (87) WO2020/198198
 (31) 62/901,777 (32) 17.09.19 (33) US
 62/824,000 26.03.19 US
 (43) 01.10.2020
 (72) BERNAL, Dennis
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hasbro, Inc.
 (11) AU-A-2020245385
 (21) 2020245385 (22) 24.03.2020
 (54) Toy projectile
-
- (71) Int. Cl.
F42B 6/00 (2006.01)
A63F 9/02 (2006.01)
 (87) WO2020/198201
 (31) 62/901,777 (32) 17.09.19 (33) US
 62/824,003 26.03.19 US
 62/865,702 24.06.19 US
 (43) 01.10.2020
 (72) BERNAL, Dennis
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hasbro, Inc.
 (11) AU-A-2020245386
 (21) 2020245386 (22) 24.03.2020
 (54) Toy projectile safety system
 (51) Int. Cl.
F41B 4/00 (2006.01)
F41B 11/70 (2013.01)
F41B 11/72 (2013.01)
F41B 11/89 (2013.01)
 (87) WO2020/198206
 (31) 62/824,003 (32) 26.03.19 (33) US
 62/824,000 26.03.19 US
 62/901,777 17.09.19 US
 62/865,702 24.06.19 US
 (43) 01.10.2020
 (72) BERNAL, Dennis
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Heineken Supply Chain B.V.
 (11) AU-A-2020253196
 (21) 2020253196 (22) 06.04.2020
 (54) Fermented beverage and method of producing a fermented beverage
 (51) Int. Cl.
C12C 5/02 (2006.01)
C12C 12/04 (2006.01)
C12G 3/025 (2019.01)
C12G 3/06 (2006.01)
C12G 3/08 (2006.01)
 (87) WO2020/204722
 (31) 19167431.6 (32) 04.04.19 (33) EP
 (43) 08.10.2020
 (72) TESSIOT, Sabine Charlette Jacqueline
 (74) Spruson & Ferguson
-
- (71) Herrenknecht AG
 (11) AU-A-2020271386
 (21) 2020271386 (22) 07.04.2020
 (54) Formwork for producing concrete tubing in a tunnel lining system
 (51) Int. Cl.
B28B 5/04 (2006.01)
B25J 5/04 (2006.01)
B25J 11/00 (2006.01)
B28B 7/00 (2006.01)
B28B 15/00 (2006.01)
B28B 17/00 (2006.01)
E21D 11/08 (2006.01)
 (87) WO2020/208006
 (31) 10 2019 109 084.9 (32) 07.04.19 (33) DE
 (43) 15.10.2020
 (72) MEDEL, Stefan
 (74) Griffith Hack
-
- (71) Herrenknecht Aktiengesellschaft
 (11) AU-A-2020249088

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020249088 (22) 12.03.2020
 (54) Cutting roller bearing part, cutting roller holder with cutting roller bearing part, cutting wheel with cutting roller holder and tunnel boring machine with cutting wheel
 (51) Int. Cl.
E21D 9/00 (2006.01)
F16C 19/52 (2006.01)
 (87) WO2020/193164
 (31) 10 2019 108 002.9 (32) 28.03.19 (33) DE
 (43) 01.10.2020
 (72) HIMMELSBACH, Christian;
 COUSSEAU, Frédéric; BRANDT, Jens
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hilo Innovations, LLC
 (11) AU-A-2021206792
 (21) 2021206792 (22) 05.02.2021
 (54) Artificial spinal disc and artificial disc insertion method using the same
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (31) 10-2020-0045107 (32) 14.04.20 (33) KR
 (43) 28.10.2021
 (72) KEEM, Sean Kyung-Ho
 (74) H & H Lawyers
-
- (71) Hitachi, Ltd.
 (11) AU-A-2019438794
 (21) 2019438794 (22) 02.04.2019
 (54) Method and system for workflow assignment
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (87) WO2020/204811
 (43) 08.10.2020
 (72) ABEYKOON, Abeykoon Mudiyansele
 Hunfuko Asanka; KAZAMA, Yoriko
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hoffman Technologies LLC
 (11) AU-A-2020232773
 (21) 2020232773 (22) 05.03.2020
 (54) Percutaneous anti-microbiota formulations
 (51) Int. Cl.
A61K 33/18 (2006.01)
A61K 9/00 (2006.01)
A61K 31/43 (2006.01)
A61K 47/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
 (87) WO2020/181100
 (31) 16/293,165 (32) 05.03.19 (33) US
 (43) 10.09.2020
 (72) HOFFMAN, Steven; ROTHMAN, John
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hollister Incorporated
 (11) AU-A-2020268166
 (21) 2020268166 (22) 15.04.2020
 (54) Drainable ostomy pouch including closure members and method of making the same
 (51) Int. Cl.
A61F 5/44 (2006.01)
-
- A61F 5/442* (2006.01)
A61F 5/445 (2006.01)
 (87) WO2020/226861
 (31) 62/842,721 (32) 03.05.19 (33) US
 (43) 12.11.2020
 (72) WEINBERG, Robert J.; FRISKE, Timothy A.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hologic, Inc.
 (11) AU-A-2020320287
 (21) 2020320287 (22) 31.07.2020
 (54) Systems and methods for automating clinical workflow decisions and generating a priority read indicator
 (51) Int. Cl.
G16H 20/40 (2018.01)
G16H 10/60 (2018.01)
G16H 30/20 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 70/20 (2018.01)
 (87) WO2021/022206
 (31) 62/881,156 (32) 31.07.19 (33) US
 62/941,601 27.11.19 US
 (43) 04.02.2021
 (72) CHEN, Biao; JING, Zhenxue;
 KSHIRSAGAR, Ashwini; GKANATSI-OS, Nikolaos; CHUI, Haili
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-A-2020347721
 (21) 2020347721 (22) 17.09.2020
 (54) Low-loss organic amine solution purification device and use method thereof
 (51) Int. Cl.
B01J 47/02 (2017.01)
B01J 49/60 (2017.01)
 (87) WO2021/052432
 (31) 201910889282.8 (32) 19.09.19 (33) CN
 (43) 25.03.2021
 (72) WANG, Jinyi; GAO, Shiwang; LIU, Lianbo; NIU, Hongwei; GUO, Dongfang;
 WANG, Shiqing
 (74) Madderns Pty Ltd
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020240981
 (21) 2020240981 (22) 23.03.2020
 (54) Method and apparatus for intra-prediction
 (51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/139 (2014.01)
 (87) WO2020/190179
 (31) 62/822,047 (32) 21.03.19 (33) US
 62/832,878 11.04.19 US
 (43) 24.09.2020
 (72) FILIPPOV, Alexey Konstantinovich;
 RUFITSKIY, Vasily Alexeevich; WANG, Biao; ESENLIK, Semih; CHEN, Jianle
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020242490
 (21) 2020242490 (22) 19.03.2020
 (54) Optical flow based video inter prediction
 (51) Int. Cl.
H04N 19/577 (2014.01)
 (87) WO2020/187284
 (31) 201931010751 (32) 19.03.19 (33) IN
 (43) 24.09.2020
 (72) SETHURAMAN, Sriram; A, Jeeva Raj;
 KOTECHEA, Sagar
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020246733
 (21) 2020246733 (22) 23.03.2020
 (54) An encoder, a decoder and corresponding methods for intra prediction
 (51) Int. Cl.
H04N 19/11 (2014.01)
H04N 19/13 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2020/192625
 (31) 62/822,865 (32) 23.03.19 (33) US
 62/824,282 26.03.19 US
 62/824,360 27.03.19 US
 (43) 01.10.2020
 (72) WANG, Biao; ESENLIK, Semih; KOTRA, Anand Meher; GAO, Han; CHEN, Jianle
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huckstein, W.
 (11) AU-A-2020232273
 (21) 2020232273 (22) 03.03.2020
 (54) Cork extractor
 (51) Int. Cl.
B67B 7/04 (2006.01)
 (87) WO2020/180900
 (31) 62/814,733 (32) 06.03.19 (33) US
 16/702,396 03.12.19 US
 (43) 10.09.2020
 (72) HUCKESTEIN, William
 (74) Collison & Co
-
- (71) Hurson, N.
 (11) AU-A-2020295642
 (21) 2020295642 (22) 11.06.2020
 (54) Floor tile with waterproof connection
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2020/254192
 (31) 1908672.7 (32) 18.06.19 (33) GB
 (43) 24.12.2020
 (72) HURSON, Niall
 (74) WRAYS PTY LTD
-
- (71) Hutchinson S.A.
 (11) AU-A-2019436737
 (21) 2019436737 (22) 25.03.2019
 (54) Multipiece road wheel
 (51) Int. Cl.
B62D 55/14 (2006.01)
B60B 11/00 (2006.01)
 (87) WO2020/197542

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 01.10.2020
 (72) HOBE, Peter; RESARE, Lars Johan; RENSON, Christopher; NOBLANC, Olivier; HARTMAN, Michael
 (74) MINTER ELLISON
-
- (71) Hymeth ApS
 (11) AU-A-2019237198
 (21) 2019237198 (22) 21.03.2019
 (54) A dual gas flow device provided with cooling functionality
 (51) Int. Cl.
 C25B 1/04 (2021.01)
 C25B 9/05 (2021.01)
 C25B 9/73 (2021.01)
 (87) WO2019/180183
 (43) 26.09.2019
 (72) BISHWAS, Sumon
 (74) Griffith Hack
-
- (71) Hyper Q Aerospace Holdings Pty Ltd
 (11) AU-A-2020251052
 (21) 2020251052 (22) 06.04.2020
 (54) A coaxial rotorcraft system and a method for controlling the same
 (51) Int. Cl.
 B64C 27/10 (2006.01)
 B64C 27/68 (2006.01)
 B64C 27/72 (2006.01)
 (87) WO2020/198814
 (31) 2019901157 (32) 04.04.19 (33) AU
 (43) 08.10.2020
 (72) BATTEN, Peter
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) I.C.P. S.r.l.
 (11) AU-A-2020251029
 (21) 2020251029 (22) 03.04.2020
 (54) Unit for detecting wear and temperature of a braking member of a vehicle
 (51) Int. Cl.
 F16D 66/02 (2006.01)
 F16D 66/00 (2006.01)
 (87) WO2020/202102
 (31) 102019000005202 (32) 05.04.19 (33) IT
 (43) 08.10.2020
 (72) RAZZANO, Tancredi
 (74) Spruson & Ferguson
-
- (71) Immatics US, Inc.
 (11) AU-A-2020241411
 (21) 2020241411 (22) 19.03.2020
 (54) CD28 T cell cultures, compositions, and methods of using thereof
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 C12N 5/0783 (2010.01)
 C12N 5/10 (2006.01)
 (87) WO2020/191172
 (31) 10 2019 108 125.4 (32) 28.03.19 (33) DE
 62/820,442 19.03.19 US
 (43) 24.09.2020
 (72) ALPERT, Amir; KALRA, Mamta
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Immunogen, Inc.
 (11) AU-A-2020265225
 (21) 2020265225 (22) 29.04.2020
 (54) Therapeutic combinations comprising anti-CD123 immunoconjugates
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2020/223351
 (31) 62/839,974 (32) 29.04.19 (33) US
 62/860,598 12.06.19 US
 (43) 05.11.2020
 (72) ADAMS, Sharlene; SLOSS, Callum M.; ZWEIDLER-MCKAY, Patrick
 (74) Spruson & Ferguson
-
- (71) Industries Fabkor Inc.
 (11) AU-A-2020231183
 (21) 2020231183 (22) 28.02.2020
 (54) Vehicle container, vehicle container door and system for assembling a door to a vehicle container
 (51) Int. Cl.
 B62D 33/023 (2006.01)
 B60J 5/10 (2006.01)
 (87) WO2020/178697
 (31) 62/812,675 (32) 01.03.19 (33) US
 (43) 10.09.2020
 (72) LEMAIRE, Benoît; LEIB, Stéphane; GIROUX-BERNIER, Dominic
 (74) Shelston IP Pty Ltd.
-
- (71) Inmoleculé International Limited; León Gutiérrez, G.
 (11) AU-A-2020254102
 (21) 2020254102 (22) 02.04.2020
 (54) Various uses of the nanoparticulate compound of titanium dioxide functionalized
 (51) Int. Cl.
 A01N 59/16 (2006.01)
 A01P 1/00 (2006.01)
 (87) WO2020/202048
 (31) MX/a/2019/003969 (32) 04.04.19 (33) MX
 (43) 08.10.2020
 (72) LEÓN GUTIÉRREZ, Gabriela; LEÓN GUTIÉRREZ, Sergio Manuel
 (74) Gestalt Law Pty Ltd
-
- (71) Innate Pharma
 (11) AU-A-2020260693
 (21) 2020260693 (22) 20.04.2020
 (54) CD73 blocking antibodies
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/216697
 (31) 62/837,214 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) GAUTHIER, Laurent; PATUREL, Carine; PERROT, Ivan
 (74) Blue Penguin IP Ltd
-
- (71) Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS); Fundació Clínic per a la Recerca Biomèdica; Hospital Clínic de Barcelona; Universitat de Barcelona
 (11) AU-A-2020259740
 (21) 2020259740 (22) 14.04.2020
 (54) Long-term stable live fecal microbiota composition
 (51) Int. Cl.
 A61K 9/48 (2006.01)
 A61K 35/74 (2015.01)
 A61K 35/741 (2015.01)
 (87) WO2020/212297
 (31) 19382287.1 (32) 15.04.19 (33) EP
 (43) 22.10.2020
 (72) SUÑÉ NEGRE, Josep M.; SORIANO VILADOMIU, Alex; AIRA GOMEZ, Andrea; FEHER, Csaba
 (74) WRAYS PTY LTD
-
- (71) Institut National de la Sante et de la Recherche Medicale (INSERM); Université de Rouen-Normandie; Centre Henri Becquerel
 (11) AU-A-2020245086
 (21) 2020245086 (22) 27.03.2020
 (54) Classification of B-Cell non-Hodgkin Lymphomas
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 (87) WO2020/193748
 (31) 62/825,552 (32) 28.03.19 (33) US
 62/878,859 26.07.19 US
 (43) 01.10.2020
 (72) RUMINY, Philippe; MARCHAND, Vinciane; BOBÉE, Victor; JARDIN, Fabrice
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intersect ENT International GmbH
 (11) AU-A-2020255292
 (21) 2020255292 (22) 03.04.2020
 (54) Registration method and setup
 (51) Int. Cl.
 G06T 7/70 (2017.01)
 (87) WO2020/201544
 (31) 62/828,638 (32) 03.04.19 (33) US
 (43) 08.10.2020
 (72) MUCHA, Dirk; DESINGER, Kai; NORMAN, Nicholas
 (74) RnB IP Pty Ltd
-
- (71) Intersect ENT International GmbH
 (11) AU-A-2020264747
 (21) 2020264747 (22) 30.04.2020
 (54) Balloon dilation device
 (51) Int. Cl.
 A61B 5/06 (2006.01)
 A61B 5/00 (2006.01)
 A61B 17/22 (2006.01)
 A61B 17/24 (2006.01)
 A61B 34/20 (2016.01)
 (87) WO2020/221882
 (31) 62/842,025 (32) 02.05.19 (33) US
 62/844,922 08.05.19 US
 62/888,631 19.08.19 US
 19192372.1 19.08.19 EP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 05.11.2020
(72) MUCHA, Dirk; DESINGER, Kai; NORMAN, Nicholas
(74) RnB IP Pty Ltd
-
- (71) Intersect ENT International GmbH
(11) AU-A-2020264748
(21) 2020264748 (22) 30.04.2020
(54) Sensor carrier
(51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/00 (2006.01)
- (87) WO2020/221885
(31) 62/842,025 (32) 02.05.19 (33) US
(43) 05.11.2020
(72) MUCHA, Dirk; DESINGER, Kai; NORMAN, Nicholas
(74) RnB IP Pty Ltd
-
- (71) Intertrust Technologies Corporation
(11) AU-A-2020271070
(21) 2020271070 (22) 08.04.2020
(54) Connected device information management systems and methods
(51) Int. Cl.
G06Q 50/06 (2012.01)
G06Q 10/04 (2012.01)
G07F 15/00 (2006.01)
G07F 15/08 (2006.01)
H02J 3/14 (2006.01)
H02J 13/00 (2006.01)
- (87) WO2020/210405
(31) 62/831,489 (32) 09.04.19 (33) US
(43) 15.10.2020
(72) MAHER, David P.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Inventio AG
(11) AU-A-2020247061
(21) 2020247061 (22) 17.03.2020
(54) Method and system for commissioning of a communication gateway
(51) Int. Cl.
B66B 1/34 (2006.01)
B66B 5/00 (2006.01)
H04L 12/00 (2006.01)
H04L 12/24 (2006.01)
H04L 12/26 (2006.01)
H04L 12/40 (2006.01)
H04L 12/66 (2006.01)
H04L 29/08 (2006.01)
- (87) WO2020/193280
(31) 19165928.3 (32) 28.03.19 (33) EP
(43) 01.10.2020
(72) LÜSCHER, Matthias; TSCHUPPERT, Reto
(74) Griffith Hack
-
- (71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2020253821
(21) 2020253821 (22) 27.03.2020
(54) Compounds and methods for modulating UBE3A-ATS
(51) Int. Cl.
C12N 15/113 (2010.01)
- (87) WO2020/205463
- (31) 62/826,521 (32) 29.03.19 (33) US
62/877,765 23.07.19 US
(43) 08.10.2020
(72) FREIER, Susan M.; BUI, Huynh-Hoa; JAFAR-NEJAD, Paymaan; RIGO, Frank
(74) RnB IP Pty Ltd
-
- (71) ITM Isotope Technologies Munich SE
(11) AU-A-2020268836
(21) 2020268836 (22) 08.05.2020
(54) Para-aminohippuric acid (PAH) as a renal protective substance
(51) Int. Cl.
A61K 31/166 (2006.01)
A61K 31/00 (2006.01)
A61K 31/195 (2006.01)
A61K 31/661 (2006.01)
A61K 41/00 (2020.01)
A61K 45/06 (2006.01)
A61K 47/50 (2017.01)
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
A61P 13/12 (2006.01)
- (87) WO2020/225447
(31) PCT/ (32) 08.05.19 (33) EP
EP2019/061882
(43) 12.11.2020
(72) MECKEL, Marian; OSL, Theresa; ZHERNOSEKOV, Konstantin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2020251028
(21) 2020251028 (22) 03.04.2020
(54) Anti-HLA-C antibodies and uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/06 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2020/202097
(31) 62/829,282 (32) 04.04.19 (33) US
(43) 08.10.2020
(72) EBERWINE, Ryan; FOURIE, Anne; KIM, Paul H.; MANTHEY, Carl L.; ZHOU, Hong
(74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceuticals, Inc.; Glaxo-SmithKline Biologicals S.A.
(11) AU-A-2020240072
(21) 2020240072 (22) 18.03.2020
(54) Bioconjugates of E. coli O-antigen polysaccharides, methods of production thereof, and methods of use thereof
(51) Int. Cl.
A61K 39/108 (2006.01)
A61P 13/02 (2006.01)
- (87) WO2020/191082
(31) 62/819,746 (32) 18.03.19 (33) US
(43) 24.09.2020
(72) GEURTSEN, Jeroen; POOLMAN, Jan Theunis; FAE, Kellen Cristhina; BURGHOUT, Pieter Jan; WEERDENBURG, Eveline Marleen; IBARRA YON, Patricia; ABBANAT, Darren Robert; KEMMLER, Stefan Jochen; KOWARIK, Michael Thomas; MALLY, Manuela; GAMBILLARA FONCK, Veronica;
- (31) 29.03.19 (33) US
23.07.19 US
(74) Phillips Ormonde Fitzpatrick
-
- (71) Janssen Sciences Ireland Unlimited Company
(11) AU-A-2020278822
(21) 2020278822 (22) 20.05.2020
(54) Other heteroaromatic compounds having activity against RSV
(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/4725 (2006.01)
A61P 31/16 (2006.01)
C07D 401/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
- (87) WO2020/234333
(31) 19176264.0 (32) 23.05.19 (33) EP
(43) 26.11.2020
(72) MERCEY, Guillaume Jean Maurice; LANÇOIS, David Francis Alain; MICHAUT, Antoine Benjamin; BOUISSET, Tony Félicien; GUILLEMONT, Jérôme Émile Georges; RABOISSON, Pierre Jean-Marie Bernard
(74) Shelston IP Pty Ltd.
-
- (71) John Mezzalingua Associates, LLC
(11) AU-A-2020232762
(21) 2020232762 (22) 05.03.2020
(54) Radio frequency (RF) connector having integrated weather protection system (WPS)
(51) Int. Cl.
H01R 13/52 (2006.01)
H01R 9/05 (2006.01)
H01R 24/40 (2011.01)
- (87) WO2020/181054
(31) 62/814,031 (32) 05.03.19 (33) US
(43) 10.09.2020
(72) URTZ, Thomas Sawyer; STEVENS, Brandon M.; BENN, Jeremy Charles; NATOLI, Christopher P.; DENNIS, Jeffrey P.
(74) Davies Collison Cave Pty Ltd
-
- (71) Joint Stock Company "BIOCAD"
(11) AU-A-2020255987
(21) 2020255987 (22) 02.04.2020
(54) Aqueous pharmaceutical composition of an anti-IL17a antibody and use thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 1/00 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 37/08 (2006.01)
- (87) WO2020/204765
(31) 2019109641 (32) 02.04.19 (33) RU

PCT applications which have entered the National Phase - Name Index cont'd

(43) 08.10.2020
 (72) CHERNIAEVA, Ekaterina Valerevna;
 LOMKOVA, Ekaterina Aleksandrovna;
 ARTEMEVA, Antonina Vasilevna; ER-
 EMEEVA, Anna Viktorovna; IVANOV,
 Roman Alekseevich; RYAKHOVSKAYA,
 Anastasiya Mikhajlovna; SHITIKOVA,
 Viktoriia Olegovna; IAKOVLEV,
 Aleksandr Olegovich; MOROZOV,
 Dmitry Valentinovich
 (74) FPA Patent Attorneys Pty Ltd

(71) Joseph Company International, Inc.
 (11) AU-A-2020232296
 (21) 2020232296 (22) 04.03.2020
 (54) Pressurized beverage container system
 (51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/04 (2006.01)
B67D 1/12 (2006.01)
 (87) WO2020/180984
 (31) 62/813,876 (32) 05.03.19 (33) US
 (43) 10.09.2020
 (72) SILLINCE, Mark
 (74) Southern Cross Intellectual Property

(71) Junttan Oy
 (11) AU-A-2019438521
 (21) 2019438521 (22) 05.04.2019
 (54) An apparatus and a method for noise
 attenuation in an impact pile driving
 device
 (51) Int. Cl.
E02D 13/00 (2006.01)
 (87) WO2020/201612
 (43) 08.10.2020
 (72) TURUNEN, Petri; KOFFERT, Markku
 (74) Phillips Ormonde Fitzpatrick

(71) Kabushiki Kaisha Toyota Jidoshokki
 (11) AU-A-2019445332
 (21) 2019445332 (22) 23.12.2019
 (54) Reformer system and engine system
 (51) Int. Cl.
F01P 7/16 (2006.01)
C01B 3/04 (2006.01)
F02D 19/02 (2006.01)
F02M 21/02 (2006.01)
F02M 37/00 (2006.01)
 (87) WO2020/208876
 (31) 2019-075853 (32) 11.04.19 (33) JP
 (43) 15.10.2020
 (72) TAKEUCHI, Yoshitaka
 (74) Griffith Hack

(71) Kabushiki Kaisha Yakult Honsha
 (11) AU-A-2020252433
 (21) 2020252433 (22) 25.03.2020
 (54) Method for producing lactic acid bac-
 terium fermentation food product
 (51) Int. Cl.
A23C 9/123 (2006.01)
A23C 9/13 (2006.01)
C12N 1/20 (2006.01)
 (87) WO2020/203515
 (31) 2019-065914 (32) 29.03.19 (33) JP

(43) 08.10.2020
 (72) KOBAYASHI Tatsuya; SAITO Junki;
 SUZUKI Takao; KAMIKAWA Tomohiro
 (74) Phillips Ormonde Fitzpatrick

(71) Katasi, Inc.
 (11) AU-A-2020233401
 (21) 2020233401 (22) 04.03.2020
 (54) Method and system for detecting, mon-
 itoring, and controlling a mobile com-
 munication device
 (51) Int. Cl.
H04W 48/04 (2009.01)
H04M 1/725 (2006.01)
H04W 48/02 (2009.01)
 (87) WO2020/181001
 (31) 62/813,479 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) CRAWFORD, Kenneth; WOLFF, Eric;
 GOODBARN, Steve; TIBBITTS, Scott
 (74) AJ PARK

(71) Keio University; BiomX Ltd.
 (11) AU-A-2020231609
 (21) 2020231609 (22) 06.03.2020
 (54) Bacteriophage for modulating inflam-
 matory bowel disease
 (51) Int. Cl.
A61K 35/76 (2015.01)
A61P 31/04 (2006.01)
 (87) WO2020/178636
 (31) 62/815,265 (32) 07.03.19 (33) US
 (43) 10.09.2020
 (72) HONDA, Kenya; ATARASHI, Koji;
 NARUSHIMA, Seiko; KHABRA, Efrat;
 BEN DAVID, Hava; WEINSTOCK, Eyal;
 MATIUHIN, Yulia; ZAK, Naomi Bluma
 (74) Griffith Hack

(71) Ketoswiss AG
 (11) AU-A-2020274805
 (21) 2020274805 (22) 08.05.2020
 (54) Ketone bodies enclosed in microbeads
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/19 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2020/229364
 (31) 19173881.4 (32) 10.05.19 (33) EP
 19204621.7 22.10.19 EP
 (43) 19.11.2020
 (72) GROSS, Elena; BLEIEL, Sinead Brigid
 (74) Pearce IP Pty Ltd

(71) KeychainX LLC
 (11) AU-A-2019439427
 (21) 2019439427 (22) 16.09.2019
 (54) Biometric digital signature generation
 for identity verification
 (51) Int. Cl.
G06F 21/00 (2013.01)
G06F 21/32 (2013.01)
 (87) WO2020/204989
 (31) 16/374,517 (32) 03.04.19 (33) US
 19191716.0 14.08.19 EP

(43) 08.10.2020
 (72) COHEN, Joel; RHODIN, Bartlomiej
 Robert
 (74) FPA Patent Attorneys Pty Ltd

(71) K-Fee System GmbH
 (11) AU-A-2020255044
 (21) 2020255044 (22) 03.04.2020
 (54) Portion capsule having an identifier
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2020/201487
 (31) 10 2019 204 774.2 (32) 03.04.19 (33) DE
 10 2019 117 803.7 02.07.19 DE
 (43) 08.10.2020
 (72) KRÜGER, Marc; EMPL, Günter
 (74) Phillips Ormonde Fitzpatrick

(71) Kim, W.
 (11) AU-A-2019438942
 (21) 2019438942 (22) 03.06.2019
 (54) Undergarment for urine/feces and
 method for disposing of urine/feces
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/442 (2006.01)
A61F 13/495 (2006.01)
A61F 13/496 (2006.01)
A61G 9/00 (2006.01)
 (87) WO2020/204257
 (31) 10-2019-0039154 (32) 03.04.19 (33) KR
 10-2019-0059408 21.05.19 KR
 (43) 08.10.2020
 (72) KIM, Who Young; KIM, Yoon Ho;
 BUYN, Sang Zoon; KWON, Tae
 Woong; IM, Soon Jae
 (74) Phillips Ormonde Fitzpatrick

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2019432699
 (21) 2019432699 (22) 06.03.2019
 (54) Embossed multi-ply tissue products
 (51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
 (87) WO2020/180316
 (43) 10.09.2020
 (72) CURLEY, Devon Gaynelle; BRADLEY,
 Elizabeth Oriel; BAUM, Tammy Lynn
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2019432920
 (21) 2019432920 (22) 06.03.2019
 (54) Embossed multi-ply tissue products
 (51) Int. Cl.
B31F 1/07 (2006.01)
D21H 27/02 (2006.01)
D21H 27/40 (2006.01)
 (87) WO2020/180314
 (43) 10.09.2020
 (72) CURLEY, Devon Gaynelle; BRADLEY,
 Elizabeth Oriel; BAUM, Tammy Lynn
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Komatsu Ltd.
 (11) AU-A-2020250714
 (21) 2020250714 (22) 02.04.2020
 (54) Management system for worksites and management method for worksites
 (51) Int. Cl.
E02F 9/20 (2006.01)
G08G 1/00 (2006.01)
G08G 1/09 (2006.01)
G08G 1/16 (2006.01)
 (87) WO2020/204126
 (31) 2019-071672 (32) 03.04.19 (33) JP
 (43) 08.10.2020
 (72) HIRANAKA, Takashi; TOKU, Isao
 (74) Shelston IP Pty Ltd.
-
- (71) Kortek Corporation
 (11) AU-A-2020252997
 (21) 2020252997 (22) 10.03.2020
 (54) Operating device
 (51) Int. Cl.
H01H 21/36 (2006.01)
A63F 13/90 (2014.01)
 (87) WO2020/204380
 (31) 10-2019-0039531 (32) 04.04.19 (33) KR
 10-2019-0094761 05.08.19 KR
 (43) 08.10.2020
 (72) PARK, Moon Bae
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Kortek Corporation
 (11) AU-A-2020254139
 (21) 2020254139 (22) 10.03.2020
 (54) Operating device
 (51) Int. Cl.
H01H 13/10 (2006.01)
 (87) WO2020/204379
 (31) 10-2019-0039530 (32) 04.04.19 (33) KR
 10-2019-0094760 05.08.19 KR
 (43) 08.10.2020
 (72) PARK, Moon Bae
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Kortek Corporation
 (11) AU-A-2020255118
 (21) 2020255118 (22) 10.03.2020
 (54) Operation device
 (51) Int. Cl.
H01H 21/36 (2006.01)
A63F 13/90 (2014.01)
 (87) WO2020/204378
 (31) 10-2019-0039529 (32) 04.04.19 (33) KR
 10-2019-0094759 05.08.19 KR
 (43) 08.10.2020
 (72) KIM, Jin Seok
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Laboratorios Farmacéuticos Rovi, S.A.
 (11) AU-A-2020263142
 (21) 2020263142 (22) 24.04.2020
 (54) Method for obtaining low-molecular-weight heparins by means of tangential flow filtration
 (51) Int. Cl.
- C08B 37/10* (2006.01)
 (87) WO2020/216981
 (31) P201930373 (32) 26.04.19 (33) ES
 202010078241.3 23.01.20 CN
 (43) 29.10.2020
 (72) FRANCO RODRÍGUEZ, Guillermo; GUTIERRO ADURIZ, Ibon
 (74) Dennemeyer & Associates
-
- (71) Landos Biopharma, Inc.
 (11) AU-A-2020407645
 (21) 2020407645 (22) 18.12.2020
 (54) Lanthionine C-like protein 2 ligands, cells prepared therewith, and therapies using same
 (51) Int. Cl.
A61P 3/10 (2006.01)
A61K 31/496 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 37/02 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
 (87) WO2021/127472
 (31) 62/951,906 (32) 20.12.19 (33) US
 63/031,938 29.05.20 US
 (43) 24.06.2021
 (72) BASSAGANYA-RIERA, Josep; LEBER, Andrew; HONTECILLAS, Raquel
 (74) Pizzessy Patent and Trade Mark Attorneys Pty Ltd
-
- (71) LEO Pharma A/S
 (11) AU-A-2020275208
 (21) 2020275208 (22) 14.05.2020
 (54) Treatment of cutaneous lupus erythematosus
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/229622
 (31) 19174586.8 (32) 15.05.19 (33) EP
 (43) 19.11.2020
 (72) NIELSEN, Jacob; PEDERSEN, Gitte Pommergaard; MORTENSEN, Helene; SANDER, Camilla; REFER, Pia Klie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2020227567
 (21) 2020227567 (22) 13.02.2020
 (54) Refrigerator
 (51) Int. Cl.
F25D 21/08 (2006.01)
F25B 21/02 (2006.01)
F25D 11/02 (2006.01)
F25D 17/06 (2006.01)
F25D 21/00 (2006.01)
F25D 21/14 (2006.01)
 (87) WO2020/175832
 (31) 10-2019-0024360 (32) 28.02.19 (33) KR
 (43) 03.09.2020
 (72) YUN, Seokjun; LIM, Hyoungkeun; SONG, Seongmin; LEE, Junghun; LEE, Hoyoun
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
 (11) AU-A-2020229251
 (21) 2020229251 (22) 13.02.2020
 (54) Method for controlling refrigerator
 (51) Int. Cl.
F25D 29/00 (2006.01)
F25B 21/02 (2006.01)
F25D 11/02 (2006.01)
F25D 17/06 (2006.01)
F25D 21/00 (2006.01)
 (87) WO2020/175831
 (31) 10-2019-0024346 (32) 28.02.19 (33) KR
 (43) 03.09.2020
 (72) YUN, Seokjun; LIM, Hyoungkeun; LEE, Junghun; LEE, Hoyoun
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LimaCorporate S.p.A.
 (11) AU-A-2020251061
 (21) 2020251061 (22) 19.03.2020
 (54) Milling device for presthetic surgery
 (51) Int. Cl.
A61B 17/16 (2006.01)
 (87) WO2020/202227
 (31) 102019000005272 (32) 05.04.19 (33) IT
 (43) 08.10.2020
 (72) FIEDLER, Christoph; CECONI, Massimo
 (74) Spruson & Ferguson
-
- (71) Linde GmbH
 (11) AU-A-2020250684
 (21) 2020250684 (22) 31.03.2020
 (54) Reactor for endothermic high-temperature reactions
 (51) Int. Cl.
C01B 3/00 (2006.01)
B01J 8/12 (2006.01)
 (87) WO2020/200522
 (31) 10 2019 002 523.7 (32) 05.04.19 (33) DE
 (43) 08.10.2020
 (72) ZANDER, Hans-Jörg; WEIKL, Markus; BODE, Andreas; KLINGLER, Dirk; KERN, Matthias; KOLIOS, Grigorios; WECHSUNG, Achim; SCHEIFF, Frederik; FLICK, Dieter; ANTWEILER, Nicolai; BÜKER, Karsten
 (74) Spruson & Ferguson
-
- (71) Linde GmbH
 (11) AU-A-2020255798
 (21) 2020255798 (22) 12.03.2020
 (54) Method and system for condensing a gas
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2020/200516
 (31) 1904525.1 (32) 01.04.19 (33) GB
 19020458.6 02.08.19 EP
 (43) 08.10.2020
 (72) HEINZ, Bauer; KAMANN, Martin; KAMMERMAIER, Friderike
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Linde GmbH
 (11) AU-A-2020255799
 (21) 2020255799 (22) 27.03.2020
 (54) Method for operating a heat exchanger, arrangement with a heat exchanger, and system with a corresponding arrangement
 (51) Int. Cl.
F25J 3/04 (2006.01)
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
F25J 5/00 (2006.01)
F28F 27/02 (2006.01)
 (87) WO2020/200521
 (31) 19020257.2 (32) 05.04.19 (33) EP
 (43) 08.10.2020
 (72) LOCHNER, Stefan; SPÖRI, Ralph; HÖLZL, Reinhold; LEHMACHER, Axel; WOITALKA, Alexander; SCHAUDER, Sven
 (74) Spruson & Ferguson
-
- (71) Liqui-Box Corporation
 (11) AU-A-2020274518
 (21) 2020274518 (22) 14.05.2020
 (54) Flexible bags and products therein with extended shelf life
 (51) Int. Cl.
B65D 81/24 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B65D 65/40 (2006.01)
B65D 81/20 (2006.01)
 (87) WO2020/232209
 (31) 62/847,408 (32) 14.05.19 (33) US
 (43) 19.11.2020
 (72) JACKSON, Adrian Ellis
 (74) Spruson & Ferguson
-
- (71) LogicBio Therapeutics, Inc.
 (11) AU-A-2020258371
 (21) 2020258371 (22) 14.04.2020
 (54) Monitoring gene therapy
 (51) Int. Cl.
A61K 48/00 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/214582
 (31) 62/833,875 (32) 15.04.19 (33) US
 (43) 22.10.2020
 (72) CHAU, B. Nelson; LIAO, Jing; GORDO, Susana
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Loria Products LLC
 (11) AU-A-2020232594
 (21) 2020232594 (22) 28.02.2020
 (54) Hair implants comprising enhanced anchoring and medical safety features
 (51) Int. Cl.
A61F 2/10 (2006.01)
 (87) WO2020/180682
 (31) 16/293,171 (32) 05.03.19 (33) US
 16/552,740 27.08.19 US
-
- (71) 10.09.2020
 (72) LORIA, Victor
 (74) Eagar & Associates Pty Ltd
-
- (71) LTS Lohmann Therapie-Systeme AG
 (11) AU-A-2020257564
 (21) 2020257564 (22) 17.04.2020
 (54) Transdermal therapeutic system
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/135 (2006.01)
A61P 25/24 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2020/212596
 (31) 16/386,458 (32) 17.04.19 (33) US
 19169726.7 17.04.19 EP
 (43) 22.10.2020
 (72) HAMMES, Florian; KLEUDGEN, Tobias; TOMELER, Anja
 (74) Griffith Hack
-
- (71) Lynn, N.
 (11) AU-A-2020254682
 (21) 2020254682 (22) 01.04.2020
 (54) Adjustable double-sealed material closure with integrated tensioning device
 (51) Int. Cl.
A41D 27/00 (2006.01)
A41D 1/089 (2018.01)
A41D 7/00 (2006.01)
 (87) WO2020/205976
 (31) 62/828,016 (32) 02.04.19 (33) US
 (43) 08.10.2020
 (72) LYNN, Nicholas Mizrahi
 (74) RnB IP Pty Ltd
-
- (71) Magnolia Medical Technologies, Inc.
 (11) AU-A-2020234829
 (21) 2020234829 (22) 11.03.2020
 (54) Fluid control devices and methods of using the same
 (51) Int. Cl.
B01L 3/00 (2006.01)
A61B 5/15 (2006.01)
A61B 10/00 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2020/185914
 (31) 62/816,477 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) BULLINGTON, Gregory J.; MIAZGA, Jay M.; RAMSEY, Timothy F.; PATTERSON, Abigail
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mayo Foundation for Medical Education and Research; Exact Sciences Development Company, LLC
 (11) AU-A-2020254760
 (21) 2020254760 (22) 03.04.2020
 (54) Detecting pancreatic ductal adenocarcinoma in plasma
 (51) Int. Cl.
G01N 33/574 (2006.01)
C12N 15/11 (2006.01)
C12N 15/117 (2010.01)
C12Q 1/68 (2018.01)
-
- (87) WO2020/206256
 (31) 62/828,948 (32) 03.04.19 (33) US
 (43) 08.10.2020
 (72) TAYLOR, William R.; KISIEL, John B.; MAHONEY, Douglas W.; AHLQUIST, David A.; ALLAWI, Hatim T.
 (74) Spruson & Ferguson
-
- (71) McCormick, C.; Reynolds, S.; Pelley, D.; Gallagher, B.
 (11) AU-A-2020261348
 (21) 2020261348 (22) 22.04.2020
 (54) Improved station keeping and emergency disconnecting capability for a vessel connected to a subsea wellhead in shallow water
 (51) Int. Cl.
E21B 33/038 (2006.01)
E21B 33/035 (2006.01)
 (87) WO2020/219503
 (31) 62/839,205 (32) 26.04.19 (33) US
 (43) 29.10.2020
 (72) MCCORMICK, Craig; REYNOLDS, Scott; PELLEY, Darrel; GALLAGHER, Bobby
 (74) RnB IP Pty Ltd
-
- (71) McMillan, J.
 (11) AU-A-2020255345
 (21) 2020255345 (22) 06.03.2020
 (54) No vibration stone column drill
 (51) Int. Cl.
E02D 3/08 (2006.01)
E02D 3/02 (2006.01)
E02D 3/12 (2006.01)
E02D 5/00 (2006.01)
E02D 7/00 (2006.01)
 (87) WO2020/201854
 (31) 752315 (32) 03.04.19 (33) NZ
 (43) 08.10.2020
 (72) MCMILLAN, Jaron Lyell
 (74) Infinity Intellectual Property Limited
-
- (71) Medacta International SA
 (11) AU-A-2020231091
 (21) 2020231091 (22) 27.02.2020
 (54) A gripping and positioning tool for a spinal poly-axial screw insertion guide
 (51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/17 (2006.01)
A61B 17/80 (2006.01)
 (87) WO2020/178678
 (31) 102019000003147 (32) 05.03.19 (33) IT
 (43) 10.09.2020
 (72) SICCARDI, Francesco; FIECHTER, Meinrad; INSINNA, Yuri
 (74) FB Rice Pty Ltd
-
- (71) Medigene Immunotherapies GmbH; 2seventy bio, Inc.
 (11) AU-A-2020249598
 (21) 2020249598 (22) 27.03.2020
 (54) Mage A4 T cell receptors
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C07K 14/725** (2006.01)
A61K 38/00 (2006.01)
(87) WO2020/193767
(31) 19165387.2 **(32)** 27.03.19 **(33)** EP
(43) 01.10.2020
(72) ELLINGER, Christian; SOMMERMEYER, Daniel; BLACKBURN PARSONS, Geoffrey; MANN, Jasdeep
(74) James & Wells Intellectual Property
-
- (71)** Medigene Immunotherapies GmbH
(11) AU-A-2020255249
(21) 2020255249 **(22)** 01.04.2020
(54) MAGEA1 specific T cell receptors and their use
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61K 38/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2020/201318
(31) 19167440.7 **(32)** 04.04.19 **(33)** EP
(43) 08.10.2020
(72) WEHNER, Carina; WEIS, Manon; RAF-FEGERST, Silke; MÖSCH, Anja
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Medoderm GmbH
(11) AU-A-2020271339
(21) 2020271339 **(22)** 30.03.2020
(54) Liquid composition for influencing the microbiota on a subject's skin comprising chitosan
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/365 (2006.01)
A61Q 17/00 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2020/207844
(31) 1904927.9 **(32)** 08.04.19 **(33)** GB
 1906057.3 30.04.19 GB
(43) 15.10.2020
(72) BAUER, Günter; BELEUT, Manfred; HENCO, Karsten
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Menneglier, J.
(11) AU-A-2020235282
(21) 2020235282 **(22)** 13.03.2020
(54) Method and device for recycling ropes
(51) Int. Cl.
B29B 17/02 (2006.01)
B29B 17/04 (2006.01)
B29K 105/10 (2006.01)
B29L 31/00 (2006.01)
(87) WO2020/183018
(31) FR1902553 **(32)** 13.03.19 **(33)** FR
(43) 17.09.2020
(72) MENNEGLIER, Jean-Mathieu
(74) WRAYS PTY LTD
-
- (71)** MetaOptima Technology Inc.
(11) AU-A-2020232985
(21) 2020232985 **(22)** 24.02.2020
(54) Unmanned mobile robot and software for clinical examination and treatment
(51) Int. Cl.
G03B 15/00 (2006.01)
A61B 5/00 (2006.01)
A61N 5/06 (2006.01)
B60R 11/04 (2006.01)
B64C 39/02 (2006.01)
G01S 15/93 (2020.01)
G01S 15/931 (2020.01)
G01S 17/931 (2020.01)
G01S 17/933 (2020.01)
(87) WO2020/176969
(31) 62/814,175 **(32)** 05.03.19 **(33)** US
(43) 10.09.2020
(72) RAZMARA, Majid; SADEGHI, Maryam; MALEKI, Hessam; ATKINS, Margaret Stella
(74) Davies Collison Cave Pty Ltd
-
- (71)** Microbiotix, Inc.; The UAB Research Foundation
(11) AU-A-2020236933
(21) 2020236933 **(22)** 06.03.2020
(54) Inhibition of adenovirus with filociclovir
(51) Int. Cl.
A61P 31/12 (2006.01)
A61K 31/195 (2006.01)
A61K 31/7052 (2006.01)
(87) WO2020/185620
(31) 62/815,630 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(72) BOWLIN, Terry, L.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Microbiotix, Inc.
(11) AU-A-2020237505
(21) 2020237505 **(22)** 12.03.2020
(54) Combination drug treatment for human cytomegalovirus
(51) Int. Cl.
C07D 239/72 (2006.01)
A61K 31/517 (2006.01)
(87) WO2020/186025
(31) 62/817,069 **(32)** 12.03.19 **(33)** US
(43) 17.09.2020
(72) HUSSEIN, Islam; BROOKS, Jennifer L.; BOWLIN, Terry L.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Minimax Viking Research & Development GmbH
(11) AU-A-2020258848
(21) 2020258848 **(22)** 09.04.2020
(54) Institutional sprinklers and installation assemblies
(51) Int. Cl.
A62C 31/28 (2006.01)
A62C 31/02 (2006.01)
A62C 37/11 (2006.01)
B05B 1/26 (2006.01)
(87) WO2020/214483
(31) 62/859,487 **(32)** 10.06.19 **(33)** US
 62/832,079 10.04.19 US
-
- (43)** 22.10.2020
(72) OLDHAM, Michael James; DRAKE, Jonathan David
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Mitsubishi Electric Corporation
(11) AU-A-2019436880
(21) 2019436880 **(22)** 27.03.2019
(54) Risk calculation device, risk calculation program, and risk calculation method
(51) Int. Cl.
F24F 11/00 (2018.01)
F24F 110/00 (2018.01)
F24F 120/00 (2018.01)
F24F 130/00 (2018.01)
F24F 140/00 (2018.01)
(87) WO2020/194602
(43) 01.10.2020
(72) KOBAYASHI, Taiki; UKIANA, Tomooki
(74) Griffith Hack
-
- (71)** Mitsubishi Heavy Industries Thermal Systems, Ltd.
(11) AU-A-2020261995
(21) 2020261995 **(22)** 21.04.2020
(54) Drive device
(51) Int. Cl.
G01J 1/02 (2006.01)
F24F 11/89 (2018.01)
G01D 11/30 (2006.01)
G01J 1/04 (2006.01)
(87) WO2020/218299
(31) 2019-084061 **(32)** 25.04.19 **(33)** JP
(43) 29.10.2020
(72) UNO, Naomichi; NUNOME, Yoshinori; MORI, Hironori
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Modern Biosciences Limited
(11) AU-A-2020257561
(21) 2020257561 **(22)** 17.04.2020
(54) N-acyl-{4-((4-arylphenyl)sulfonylmethyl)piperidine} compounds and their therapeutic use
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4545 (2006.01)
A61P 37/00 (2006.01)
C07D 211/24 (2006.01)
C07D 401/12 (2006.01)
(87) WO2020/212581
(31) 1905520.1 **(32)** 18.04.19 **(33)** GB
(43) 22.10.2020
(72) PATEL, Lisa; SMITH, Stephen Allan; COLLINGWOOD, Stephen Paul
(74) FB Rice Pty Ltd
-
- (71)** Motorola Solutions, Inc.
(11) AU-A-2020254409
(21) 2020254409 **(22)** 20.03.2020
(54) Portable radio with button over speaker
(51) Int. Cl.
H04B 1/034 (2006.01)
H01H 13/00 (2006.01)
(87) WO2020/205283

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 16/370,072 (32) 29.03.19 (33) US
(43) 08.10.2020
(72) MORALEJO, Eduardo; BARTLETT, Rammone; GILMORE, Steven; KOAY, Kenney
(74) Phillips Ormonde Fitzpatrick
-
- (71) Motorola Solutions, Inc.
(11) AU-A-2020262841
(21) 2020262841 (22) 25.03.2020
(54) Antenna system for a portable communication device
(51) Int. Cl.
H04B 15/04 (2006.01)
H04B 1/40 (2015.01)
(87) WO2020/219200
(31) 16/393,890 (32) 24.04.19 (33) US
(43) 29.10.2020
(72) FARAONE, Antonio; BIT-BABIK, Giorgi
(74) Phillips Ormonde Fitzpatrick
-
- (71) MTAMTech Inc.
(11) AU-A-2020251667
(21) 2020251667 (22) 30.03.2020
(54) Highly aligned and packed hollow fiber assembly
(51) Int. Cl.
D01D 5/24 (2006.01)
B01D 69/08 (2006.01)
D01D 5/34 (2006.01)
D04H 1/728 (2012.01)
(87) WO2020/200179
(31) 62/826,701 (32) 29.03.19 (33) US
(43) 08.10.2020
(72) CHEN, Chien Chung; CHEW, Chee Ho; HUANG, Wan Ting
(74) Spruson & Ferguson
-
- (71) Mybiotics Pharma Ltd.
(11) AU-A-2020250170
(21) 2020250170 (22) 29.03.2020
(54) Probiotic biofilm compositions and methods of preparing same
(51) Int. Cl.
A61K 35/741 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 1/00 (2006.01)
C12N 1/20 (2006.01)
(87) WO2020/194319
(31) 16/368,030 (32) 28.03.19 (33) US
62/827,931 02.04.19 US
(43) 01.10.2020
(72) DABOUSH, David; ROZNER, Dorit; COHEN, Stephanie; ELIYAHU, Hila
(74) Collison & Co
-
- (71) National Entertainment Collectibles Association, Inc.
(11) AU-A-2020253446
(21) 2020253446 (22) 01.04.2020
(54) Game tile system
(51) Int. Cl.
A63F 3/00 (2006.01)
(87) WO2020/206018
(31) 62/950,576 (32) 19.12.19 (33) US
62/827,821 01.04.19 US
-
- (43) 08.10.2020
(72) ZIRAN, Justin; DELONG, Chas; KINSELLA, Bryan; PIEZAS, Josh
(74) Shelston IP Pty Ltd.
-
- (71) National Institutes for Quantum Science and Technology
(11) AU-A-2020250331
(21) 2020250331 (22) 13.03.2020
(54) Metal ion recovery device, metal recovery system, and metal ion recovery method
(51) Int. Cl.
B01D 61/44 (2006.01)
B01D 63/06 (2006.01)
C02F 1/469 (2006.01)
C25B 7/00 (2006.01)
(87) WO2020/203187
(31) 2019-069131 (32) 29.03.19 (33) JP
(43) 08.10.2020
(72) HOSHINO, Tsuyoshi
(74) Phillips Ormonde Fitzpatrick
-
- (71) National Institutes for Quantum Science and Technology
(11) AU-A-2020254379
(21) 2020254379 (22) 13.03.2020
(54) Metal ion recovery device, metal recovery system and metal ion recovery method
(51) Int. Cl.
B01D 61/44 (2006.01)
B01D 61/46 (2006.01)
C02F 1/469 (2006.01)
(87) WO2020/203166
(31) 2019-069257 (32) 29.03.19 (33) JP
(43) 08.10.2020
(72) HOSHINO, Tsuyoshi
(74) Phillips Ormonde Fitzpatrick
-
- (71) Nature's Toolbox, Inc.
(11) AU-A-2020273197
(21) 2020273197 (22) 13.04.2020
(54) Systems, methods and compositions for recombinant
(51) Int. Cl.
C07H 21/00 (2006.01)
C12N 9/54 (2006.01)
C12N 15/67 (2006.01)
C12N 15/75 (2006.01)
C12P 19/34 (2006.01)
C12P 21/02 (2006.01)
(87) WO2020/210833
(31) 62/833,555 (32) 12.04.19 (33) US
(43) 15.10.2020
(72) HUMBERT, Michael; KOGLIN, Alexander; VILLANUEVA, Charlie
(74) Adams Pluck
-
- (71) Nephron Pharmaceuticals Corporation
(11) AU-A-2020248739
(21) 2020248739 (22) 20.03.2020
(54) Blockchain systems and methods for remote monitoring
(51) Int. Cl.
H04L 29/06 (2006.01)
G06F 21/62 (2013.01)
-
- G16H 50/70 (2018.01)
H04L 29/04 (2006.01)
(87) WO2020/197990
(31) 62/822,442 (32) 22.03.19 (33) US
(43) 01.10.2020
(72) JIBAJA, Hank; NEIL, Jack E.
(74) LMW IP PTY LTD
-
- (71) Netafim Ltd.
(11) AU-A-2020272564
(21) 2020272564 (22) 02.04.2020
(54) Pressure reducing valve with shut-off mechanism
(51) Int. Cl.
G05D 16/10 (2006.01)
(87) WO2020/208483
(31) 62/830,575 (32) 08.04.19 (33) US
(43) 15.10.2020
(72) GAZIT, Bar; PELEG, Gad
(74) Griffith Hack
-
- (71) Nevada Research & Innovation Corporation
(11) AU-A-2020263502
(21) 2020263502 (22) 24.04.2020
(54) Methods and compositions of miR-10 mimics and targets thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/711 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 5/50 (2006.01)
(87) WO2020/219872
(31) 62/837,988 (32) 24.04.19 (33) US
62/964,382 22.01.20 US
(43) 29.10.2020
(72) RO, Seungil
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NewSouth Innovations Pty Limited; NSW Health Pathology; South Eastern Sydney Area Health Service
(11) AU-A-2020249187
(21) 2020249187 (22) 25.03.2020
(54) Treating immune platelet disorders using antigen-binding fragments
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 7/02 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/191441
(31) 2019900991 (32) 25.03.19 (33) AU
(43) 01.10.2020
(72) CHONG, Beng Hock; LEUNG, Halina Hoi Laam; PERDOMO, Jose Sail
(74) Spruson & Ferguson
-
- (71) Nexa3D Inc.
(11) AU-A-2020275387
(21) 2020275387 (22) 07.05.2020
(54) Robotic powder bed carts and compatible printer housings for SLS three-dimensional printing

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
B29C 71/04 (2006.01)
- (87) WO2020/231742
(31) 62/847,504 (32) 14.05.19 (33) US
(43) 19.11.2020
(72) CIESZYNSKI, Tomasz P.; GRACZYK, Jakub
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Niantic, Inc.
(11) AU-A-2020228333
(21) 2020228333 (22) 25.02.2020
(54) Augmented reality mobile edge computing
- (51) Int. Cl.
G06T 19/00 (2011.01)
A63F 13/358 (2014.01)
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
- (87) WO2020/174404
(31) 62/810,115 (32) 25.02.19 (33) US
(43) 03.09.2020
(72) PEAKE, Benjamin; SMITH, David Grayson; HU, Si ying Diana; RAGHURAMAN, Gandeewan; TURNER, Peter James
(74) FB Rice Pty Ltd
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020234054
(21) 2020234054 (22) 11.03.2020
(54) An article for use in a non-combustible aerosol provision system
- (51) Int. Cl.
A24F 40/20 (2020.01)
A24D 1/20 (2020.01)
A24D 3/02 (2006.01)
A24D 3/17 (2020.01)
- (87) WO2020/183161
(31) 1903281.2 (32) 11.03.19 (33) GB
1918990.1 20.12.19 GB
(43) 17.09.2020
(72) HEPWORTH, Richard; ENGLAND, William; HOLFORD, Steven; FORSTER, Mark; SEBOLD, Valerio
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020234056
(21) 2020234056 (22) 11.03.2020
(54) An article for use in a non-combustible aerosol provision system
- (51) Int. Cl.
A24D 1/20 (2020.01)
A24D 3/02 (2006.01)
- (87) WO2020/183169
(31) 1903290.3 (32) 11.03.19 (33) GB
1918989.3 20.12.19 GB
(43) 17.09.2020
(72) ENGLAND, William; TAYLOR, Benjamin; HEPWORTH, Richard; AUSTIN, Mark; SEBOLD, Valerio; GRISHCHENKO, Andrei
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020235412
(21) 2020235412 (22) 11.03.2020
(54) Aerosol provision system
- (51) Int. Cl.
A24F 40/20 (2020.01)
A24D 1/20 (2020.01)
A24F 40/46 (2020.01)
A24F 40/465 (2020.01)
- (87) WO2020/183167
(31) 1903264.8 (32) 11.03.19 (33) GB
(43) 17.09.2020
(72) HEPWORTH, Richard; AUSTIN, Mark; TAYLOR, Benjamin; TRANI, Marina; ASHRAF, Muhammad Fahim
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020235414
(21) 2020235414 (22) 11.03.2020
(54) An aerosol provision system
- (51) Int. Cl.
A24B 3/14 (2006.01)
A24D 3/02 (2006.01)
A24F 40/57 (2020.01)
- (87) WO2020/183171
(31) 1903288.7 (32) 11.03.19 (33) GB
(43) 17.09.2020
(72) FORSTER, Mark; ENGLAND, William; ABI AOUN, Walid; HEPWORTH, Richard; SEBOLD, Valerio
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020235462
(21) 2020235462 (22) 11.03.2020
(54) Aerosol generation
- (51) Int. Cl.
A24F 40/20 (2020.01)
A24B 15/12 (2006.01)
A24D 1/20 (2020.01)
A24D 3/17 (2020.01)
A24F 40/465 (2020.01)
- (87) WO2020/183165
(31) 1903291.1 (32) 11.03.19 (33) GB
(43) 17.09.2020
(72) PATON, David; HEPWORTH, Richard; ENGLAND, William; ABI AOUN, Walid; SEBOLD, Valerio
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020239383
(21) 2020239383 (22) 11.03.2020
(54) An article for use in a non-combustible aerosol provision system
- (51) Int. Cl.
A24D 3/17 (2020.01)
A24D 1/20 (2020.01)
A24D 3/02 (2006.01)
A24F 40/20 (2020.01)
- (87) WO2020/183164
(31) 1903284.6 (32) 11.03.19 (33) GB
(43) 17.09.2020
(72) AUSTIN, Mark; HEPWORTH, Richard; TAYLOR, Benjamin; SEBOLD, Valerio
(74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
(11) AU-A-2020251570
(21) 2020251570 (22) 01.04.2020
(54) Pyridazinone compound and herbicide
- (51) Int. Cl.
A01M 21/04 (2006.01)
A01N 43/58 (2006.01)
A01N 47/02 (2006.01)
A01N 47/06 (2006.01)
A01P 13/00 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
- (87) WO2020/204112
(31) 2019-070172 (32) 01.04.19 (33) JP
2020-039961 09.03.20 JP
(43) 08.10.2020
(72) TANAKA, Yuuki; IWASA, Motoyoshi; INABA, Masamitsu; TANIMA, Daisuke; HADIAN, Permana; USUI, Yuto; FURUHASHI, Takamasa
(74) Spruson & Ferguson
-
- (71) Nitto Denko Corporation; SPChange, LLC.
(11) AU-A-2020246226
(21) 2020246226 (22) 17.03.2020
(54) Data acquisition apparatus and biological sensor
- (51) Int. Cl.
A61B 5/25 (2021.01)
A61B 5/291 (2021.01)
A61B 5/30 (2021.01)
A61B 5/318 (2021.01)
G06F 13/38 (2006.01)
- (87) WO2020/196099
(31) 2019-060999 (32) 27.03.19 (33) JP
2019-061000 27.03.19 JP
(43) 01.10.2020
(72) KAMATA, Takatsugu; HIRAI, Yusaku; UEDA, Masayuki; YOSHIOKA, Ryoma
(74) Fraser Old & Sohn
-
- (71) NordicCan A/S
(11) AU-A-2020258631
(21) 2020258631 (22) 17.04.2020
(54) Fast disintegrating cannabinoid tablets
- (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
- (87) WO2020/211915
(31) 3040547 (32) 17.04.19 (33) CA
16/386,477 17.04.19 US
3040532 17.04.19 CA
3040513 17.04.19 CA
16/713,580 13.12.19 US
3065042 13.12.19 CA
(43) 22.10.2020
(72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; NIELSEN, Bruno Provstgaard
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NordicCan A/S
(11) AU-A-2020259627
(21) 2020259627 (22) 17.04.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) An oral cannabinoid tablet
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
 (87) WO2020/211913
 (31) 3040513 (32) 17.04.19 (33) CA
 16/386,477 17.04.19 US
 (43) 22.10.2020
 (72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane; WIT-TORFF, Helle
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NordicCan A/S
 (11) AU-A-2020260255
 (21) 2020260255 (22) 17.04.2020
 (54) Cannabinoid lozenge formulation
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
 (87) WO2020/211911
 (31) 3,040,547 (32) 17.04.19 (33) CA
 (43) 22.10.2020
 (72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nosyrev, S.V.
 (11) AU-A-2019292654
 (21) 2019292654 (22) 10.04.2019
 (54) Device for controlling a container, particularly a bottom-unloading container
 (51) Int. Cl.
B66C 1/10 (2006.01)
 (87) WO2020/005104
 (43) 02.01.2020
 (72) NOSYREV, Sergey Vasil'evich
 (74) Discover IP
-
- (71) Novartis AG
 (11) AU-A-2020235557
 (21) 2020235557 (22) 10.03.2020
 (54) Digital solutions for differentiating asthma from COPD
 (51) Int. Cl.
G16H 50/20 (2018.01)
 (87) WO2020/183365
 (31) 62/817,210 (32) 12.03.19 (33) US
 (43) 17.09.2020
 (72) YANG, Eric Hwai-Yu; MASTORIDIS, Paul; GOLDBERG, Eli; CAO, Hui; IAN-NOTTI, Nicholas Vincent; PFISTER, Pascal
 (74) Davies Collison Cave Pty Ltd
-
- (71) Novaton Erneuerbare Energien AG
 (11) AU-A-2020253177
 (21) 2020253177 (22) 01.04.2020
 (54) Floating solar-powered multi-unit fish cage
 (51) Int. Cl.
A01K 61/60 (2017.01)
F24S 21/00 (2018.01)
-
- H02S 10/40** (2014.01)
 (87) WO2020/201325
 (31) 19166855.7 (32) 02.04.19 (33) EP
 (43) 08.10.2020
 (72) KABBANI, Issam; LEDERBERGER-HINDERLING, Christine
 (74) Pipers Intellectual Property
-
- (71) Novo Nordisk A/S
 (11) AU-A-2020259982
 (21) 2020259982 (22) 15.04.2020
 (54) Bispecific antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 9/00 (2006.01)
C07K 16/36 (2006.01)
 (87) WO2020/212415
 (31) 19169704.4 (32) 17.04.19 (33) EP
 19213867.5 05.12.19 EP
 (43) 22.10.2020
 (72) GANDHI, Prafull S.; BREINHOLT, Jens; ØSTERGAARD, Henrik
 (74) Patent Attorney Services
-
- (71) NTC S.r.l.
 (11) AU-A-2020251854
 (21) 2020251854 (22) 02.04.2020
 (54) Otologic compositions
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/573 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/36 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2020/202056
 (31) 102019000005280 (32) 05.04.19 (33) IT
 (43) 08.10.2020
 (72) MARCELLONI, Luciano; BERTOCCHI, Federico; CARNOVALI, Marino
 (74) Spruson & Ferguson
-
- (71) NTT DoCoMo, Inc.
 (11) AU-A-2020248982
 (21) 2020248982 (22) 11.02.2020
 (54) Network function database, mobile communication network component, method for selecting a network function and method for registering a network function
 (51) Int. Cl.
H04W 36/14 (2009.01)
H04W 8/12 (2009.01)
 (87) WO2020/192997
 (31) 19164640.5 (32) 22.03.19 (33) EP
 (43) 01.10.2020
 (72) THAKOLSRI, Srisakul; SAMA, Malla Reddy
 (74) Spruson & Ferguson
-
- (71) NTT DOCOMO, INC.
 (11) AU-A-2019436850
 (21) 2019436850 (22) 28.03.2019
-
- (54) Wireless node and wireless communication control method
 (51) Int. Cl.
H04W 16/26 (2009.01)
H04W 56/00 (2009.01)
H04W 92/20 (2009.01)
 (87) WO2020/194733
 (43) 01.10.2020
 (72) HARADA, Hiroki; KURITA, Daisuke
 (74) Spruson & Ferguson
-
- (71) Nucleix Ltd.
 (11) AU-A-2020243694
 (21) 2020243694 (22) 17.03.2020
 (54) Methods and systems for detecting methylation changes in DNA samples
 (51) Int. Cl.
C12Q 1/683 (2018.01)
C12Q 1/6886 (2018.01)
G01N 33/49 (2006.01)
 (87) WO2020/188561
 (31) 265451 (32) 18.03.19 (33) IL
 62/820,866 20.03.19 US
 (43) 24.09.2020
 (72) FRUMKIN, Danny; WASSERSTROM, Adam; KNIRSH, Revital; SAVIN, Orna
 (74) Pipers Intellectual Property
-
- (71) Nu Eyne Co., Ltd.
 (11) AU-A-2020257753
 (21) 2020257753 (22) 10.01.2020
 (54) Multi-channel stimulation system for regenerating damaged corneal nerves
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61F 9/00 (2006.01)
A61N 1/04 (2006.01)
 (87) WO2020/213819
 (31) 10-2019-0044505 (32) 16.04.19 (33) KR
 (43) 22.10.2020
 (72) KIM, Do Hyung; KIM, Pyung Kyu; SEO, Joo Wan; LEE, Won Jang
 (74) Griffith Hack
-
- (71) Octagon Spine LLC
 (11) AU-A-2019433217
 (21) 2019433217 (22) 30.12.2019
 (54) Transversely expandable minimally invasive intervertebral cage and insertion and extraction device
 (51) Int. Cl.
A61F 2/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
A61B 17/68 (2006.01)
A61F 2/02 (2006.01)
A61F 2/30 (2006.01)
A61F 2/44 (2006.01)
 (87) WO2020/180389
 (31) 16/292,565 (32) 05.03.19 (33) US
 16/574,265 18.09.19 US
 (43) 10.09.2020
 (72) JIMENEZ, Omar F.; SAFRIS, Yefim I.
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Ocular Therapeutix, Inc.
 (11) AU-A-2020262932
 (21) 2020262932 (22) 24.04.2020
 (54) Intracanalicular hydrogel inserts for the delivery of anesthetics
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/445 (2006.01)
A61K 47/34 (2017.01)
A61P 23/02 (2006.01)
 (87) WO2020/219823
 (31) 62/838,789 (32) 25.04.19 (33) US
 (43) 29.10.2020
 (72) JARRETT, Peter; GOLDSTEIN, Michael; EL-HAYEK, Rami; JARRETT, Timothy S.
 (74) Pearce IP Pty Ltd
-
- (71) Oerlikon AM GmbH
 (11) AU-A-2020245766
 (21) 2020245766 (22) 27.03.2020
 (54) Titanium alloys for rapid solidification processing
 (51) Int. Cl.
B22F 3/105 (2006.01)
C22C 14/00 (2006.01)
 (87) WO2020/193763
 (31) 10 2019 002 232.7 (32) 28.03.19 (33) DE
 (43) 01.10.2020
 (72) ACKERS, Albert Michael
 (74) Alder IP Pty Ltd
-
- (71) Ono Pharmaceutical Co., Ltd.
 (11) AU-A-2020251578
 (21) 2020251578 (22) 03.04.2020
 (54) Bispecific antibody
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 5/00 (2006.01)
A61P 7/06 (2006.01)
A61P 9/00 (2006.01)
A61P 11/02 (2006.01)
A61P 11/06 (2006.01)
A61P 15/00 (2006.01)
A61P 17/00 (2006.01)
A61P 17/14 (2006.01)
A61P 19/02 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2020/204152
 (31) 2019-071840 (32) 04.04.19 (33) JP
 2020-022256 13.02.20 JP
 (43) 08.10.2020
 (72) SHIBAYAMA, Shiro; TEZUKA, Tomoya; THROSBY, Mark; DE KRUIF, Cornelis Adriaan; VAN LOO, Pieter Fokko; KLOOSTER, Rinse; ROOVERS, Robertus Cornelis
 (74) Spruson & Ferguson
-
- (71) OraSure Technologies, Inc.
 (11) AU-A-2020256172
 (21) 2020256172 (22) 31.03.2020
 (54) System and method for detecting therapeutic agents to monitor adherence to a treatment regimen
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/712 (2006.01)
A61P 31/18 (2006.01)
C07K 14/16 (2006.01)
A61N 30/02 (2006.01)
G01N 30/72 (2006.01)
 (87) WO2020/205897
 (31) 62/827,342 (32) 01.04.19 (33) US
 62/925,543 24.10.19 US
 (43) 08.10.2020
 (72) KARDOS, Keith; DAUGHTRIDGE, Giffin
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Oregon Health & Science University
 (11) AU-A-2020263573
 (21) 2020263573 (22) 24.04.2020
 (54) Promoter sequence and related products and uses thereof
 (51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/219949
 (31) 62/838,063 (32) 24.04.19 (33) US
 (43) 29.10.2020
 (72) GROMPE, Markus; CHAI, Sunghee
 (74) Spruson & Ferguson
-
- (71) Origen Power Ltd
 (11) AU-A-2020251310
 (21) 2020251310 (22) 26.03.2020
 (54) Calcination process
 (51) Int. Cl.
B01D 53/047 (2006.01)
B01J 6/00 (2006.01)
C01F 11/06 (2006.01)
C04B 2/10 (2006.01)
C04B 7/44 (2006.01)
 (87) WO2020/201720
 (31) 1904480.9 (32) 29.03.19 (33) GB
 (43) 08.10.2020
 (72) KRUGER, Tim; JENKINS, Barrie
 (74) Madders Pty Ltd
-
- (71) Orion Biosciences, Inc.; Orion Biosciences BV
 (11) AU-A-2020244880
 (21) 2020244880 (22) 27.03.2020
 (54) Clec9A-based chimeric protein complexes
 (51) Int. Cl.
C07K 14/56 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2020/198662
 (31) 62/825,584 (32) 28.03.19 (33) US
-
- 62/906,442 26.09.19 US
 (43) 01.10.2020
 (72) KLEY, Nikolai; DEPLA, Erik; ZABEAU, Lennart; TAVERNIER, Jan
 (74) WRAYS PTY LTD
-
- (71) OrthoPediatrics Corp.
 (11) AU-A-2020256229
 (21) 2020256229 (22) 02.04.2020
 (54) Bone anchor head converter
 (51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/84 (2006.01)
A61B 17/86 (2006.01)
A61B 17/88 (2006.01)
 (87) WO2020/206182
 (31) 62/828,837 (32) 03.04.19 (33) US
 (43) 08.10.2020
 (72) LENGUEL, Rebecca Boerigter; HARPER, Ryan; LUBENSKY, Scott; DANIELS, David Wayne; LUHMANN, Scott J.
 (74) AJ PARK
-
- (71) Ospedale San Raffaele Srl
 (11) AU-A-2020250879
 (21) 2020250879 (22) 01.04.2020
 (54) Aminoguanidine hydrazones as retromer stabilizers useful for treating neurological diseases
 (51) Int. Cl.
C07C 281/18 (2006.01)
A61K 31/155 (2006.01)
A61P 25/00 (2006.01)
C07C 311/08 (2006.01)
C07C 311/21 (2006.01)
C07D 233/52 (2006.01)
C07D 235/30 (2006.01)
 (87) WO2020/201326
 (31) 19166534.8 (32) 01.04.19 (33) EP
 (43) 08.10.2020
 (72) MARTINO, Gianvito; MUZIO, Luca; RIVA, Nilo; GORNATI, Davide; SENECL, Pierfausto; ELEUTERI, Simona Carmen
 (74) Patent Attorney Services
-
- (71) Oxford Genetics Limited
 (11) AU-A-2020235455
 (21) 2020235455 (22) 06.03.2020
 (54) Method of selecting for antibodies
 (51) Int. Cl.
G01N 33/531 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/183133
 (31) 1903233.3 (32) 08.03.19 (33) GB
 1903270.5 11.03.19 GB
 1913333.9 16.09.19 GB
 1914819.6 14.10.19 GB
 (43) 17.09.2020
 (72) LOPEZ-ANTON, Nancy; ROBERTSON, Nathan; JONES, Timothy; CAWOOD, Ryan; PAYNE, Thomas; PARKER-MANUEL, Richard
 (74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Park, S.; Hi-Co., Ltd.; Gunwoo DPSOL Co., Ltd.
 (11) AU-A-2019431639
 (21) 2019431639 (22) 11.12.2019
 (54) Sticky adhesive mesh and method for manufacturing sticky adhesive mesh
 (51) Int. Cl.
 C09J 7/21 (2018.01)
 C09J 7/40 (2018.01)
 (87) WO2020/175776
 (31) 10-2019-0022983 (32) 27.02.19 (33) KR
 (43) 03.09.2020
 (72) PARK, Sung-ho
 (74) FB Rice Pty Ltd
-
- (71) Pavmed Inc.
 (11) AU-A-2020272035
 (21) 2020272035 (22) 10.04.2020
 (54) Systems and methods for a variable flow resistor
 (51) Int. Cl.
 F16K 31/12 (2006.01)
 F16K 31/122 (2006.01)
 G05D 7/00 (2006.01)
 G05D 7/01 (2006.01)
 G05D 7/03 (2006.01)
 (87) WO2020/210651
 (31) 62/832,005 (32) 10.04.19 (33) US
 (43) 15.10.2020
 (72) AKLOG, Lishan; YAZBECK, Richard; BOUTILLETTE, Michael; ALISKI, Peter; O'KEEFE, Jonathan; CRUZ, Amos
 (74) Shelston IP Pty Ltd.
-
- (71) PentaBase ApS
 (11) AU-A-2020275447
 (21) 2020275447 (22) 13.05.2020
 (54) Melting temperature methods, kits and reporter oligo for detecting variant nucleic acids
 (51) Int. Cl.
 C12Q 1/6816 (2018.01)
 C12Q 1/6818 (2018.01)
 C12Q 1/6827 (2018.01)
 (87) WO2020/229510
 (31) 19174084.4 (32) 13.05.19 (33) EP
 (43) 19.11.2020
 (72) BENDIXEN, Kamilla Kolding; ERIKSEN, Sarah Kronborg; HANSEN, Emeli Elisabeth; CHRISTENSEN, Ulf Bech; PETERSEN, Rasmus Koefoed; MADSEN, Cesilie Lind
 (74) FB Rice Pty Ltd
-
- (71) Perfo Tec B.V.
 (11) AU-A-2020241165
 (21) 2020241165 (22) 20.03.2020
 (54) Method and apparatus for packaging respiring produce
 (51) Int. Cl.
 B65B 25/02 (2006.01)
 A23B 7/152 (2006.01)
 A23L 3/3445 (2006.01)
 B65B 25/04 (2006.01)
 B65B 31/02 (2006.01)
 (87) WO2020/190143
 (31) 2022786 (32) 21.03.19 (33) NL
 2023336 18.06.19 NL
-
- (71) Park, S.; Hi-Co., Ltd.; Gunwoo DPSOL Co., Ltd.
 (11) AU-A-2019431639
 (21) 2019431639 (22) 11.12.2019
 (54) Sticky adhesive mesh and method for manufacturing sticky adhesive mesh
 (51) Int. Cl.
 C09J 7/21 (2018.01)
 C09J 7/40 (2018.01)
 (87) WO2020/175776
 (31) 10-2019-0022983 (32) 27.02.19 (33) KR
 (43) 03.09.2020
 (72) PARK, Sung-ho
 (74) FB Rice Pty Ltd
-
- (71) Phanes Therapeutics, Inc.
 (11) AU-A-2020272672
 (21) 2020272672 (22) 07.04.2020
 (54) Humanized anti-folate receptor 1 chimeric antigen receptors and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2020/210247
 (31) 62/931,988 (32) 07.11.19 (33) US
 62/832,975 12.04.19 US
 62/863,330 19.06.19 US
 (43) 15.10.2020
 (72) WANG, Minghan; ZOU, Hui; JIA, Haiqun
 (74) AJ PARK
-
- (71) Phoenix Tissue Repair, Inc.
 (11) AU-A-2020248453
 (21) 2020248453 (22) 27.03.2020
 (54) Systems and methods for producing collagen 7 compositions
 (51) Int. Cl.
 A61P 17/02 (2006.01)
 C07K 14/78 (2006.01)
 C12N 9/00 (2006.01)
 (87) WO2020/198556
 (31) 62/824,671 (32) 27.03.19 (33) US
 (43) 01.10.2020
 (72) DESOUZA, Mark; VISWANATHAN, Malini; GIROD, Pierre-Alain; REGAMEY, Alexandre; LE FOURN, Valerie; CALABRESE, David; GILL, John; GOTTLIEB, Megan; LUNDQUIST, Amie; TCHOUDAKOVA, Anna; ENRIQUEZ, George; CHELIKANI, Rahul; GAGLIARDI, Thomas; LAIVINS, Tatiana; YUAN, Hang
 (74) WRAYS PTY LTD
-
- (71) Phytoform Labs Ltd.
 (11) AU-A-2020258046
 (21) 2020258046 (22) 20.04.2020
 (54) Methods, systems and apparatus for plant material screening and propagation
 (51) Int. Cl.
 A01H 4/00 (2006.01)
 C12N 5/00 (2006.01)
 C12N 5/04 (2006.01)
 (87) WO2020/212713
 (31) 1905542.5 (32) 18.04.19 (33) GB
 (43) 22.10.2020
 (72) KRAL, Nicolas; PELTON, William
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Pindrop Security, Inc.
 (11) AU-A-2020271801
 (21) 2020271801 (22) 07.04.2020
 (54) Systems and methods for end-to-end architectures for voice spoofing detection
 (51) Int. Cl.
 G06F 21/32 (2013.01)
 G06Q 20/40 (2012.01)
 G10L 17/02 (2013.01)
 (87) WO2020/210186
 (31) 62/831,041 (32) 08.04.19 (33) US
 (43) 15.10.2020
 (72) LAKHDHAR, Khaled; NAGARSHETH, Parav; CHEN, Tianxiang; KHOURY, Elie
 (74) RnB IP Pty Ltd
-
- (71) Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
 (11) AU-A-2020280667
 (21) 2020280667 (22) 23.04.2020
 (54) Track-building machine and method for tamping a track
 (51) Int. Cl.
 E01B 27/16 (2006.01)
 E01B 27/17 (2006.01)
 (87) WO2020/233934
 (31) A 194/2019 (32) 23.05.19 (33) AT
 (43) 26.11.2020
 (72) WOLLANEK, Samuel; MAX-THEURER, Johannes
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Plexixikon Inc.
 (11) AU-A-2020271836
 (21) 2020271836 (22) 08.04.2020
 (54) Condensed azines for EP300 or CBP modulation and indications therefor
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/210366
 (31) 62/831,622 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) SPEVAK, Wayne; BUELL, John; GUO, Zuojun; INAGAKI, Hiroaki; JIN, Yongil; PHAM, Phuongly; SHI, Songyuan; WALLESHAUSER, Jack; WU, Jeffrey; WU, Guoxian; ZHANG, Chao; ZHANG, Jiazhong; ZHANG, Ying
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Pocket Naloxone Corp.
 (11) AU-A-2020245535
 (21) 2020245535 (22) 25.03.2020
 (54) Devices and methods for delivering pharmaceutical compositions
 (51) Int. Cl.
 A61M 35/00 (2006.01)
 A61M 5/00 (2006.01)
 A61M 37/00 (2006.01)
 (87) WO2020/198327
 (31) 62/823,800 (32) 26.03.19 (33) US
 62/981,929 26.02.20 US
 (43) 01.10.2020
 (72) MATHAI, Ashanthi
 (74) MINTER ELLISON

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Polaris Industries Inc.
 (11) AU-A-2020275400
 (21) 2020275400 (22) 11.05.2020
 (54) Hybrid utility vehicle
 (51) Int. Cl.
B60K 11/00 (2006.01)
B60K 1/00 (2006.01)
B60K 11/02 (2006.01)
B60K 11/06 (2006.01)
 (87) WO2020/231922
 (31) 16/414,217 (32) 16.05.19 (33) US
 (43) 19.11.2020
 (72) BORUD, Eric J.; MARKSTROM, Jeremy M.; THOMAS, Michael A.; MINER, Greg B.; MATKO, Christopher P.; EICHENBERGER, Jeremy R.; BRADY, Bradley A.
 (74) Griffith Hack
-
- (71) Poriferous, LLC
 (11) AU-A-2020240099
 (21) 2020240099 (22) 19.03.2020
 (54) Orbital floor template
 (51) Int. Cl.
A61L 27/16 (2006.01)
A61L 27/50 (2006.01)
A61L 27/56 (2006.01)
 (87) WO2020/191184
 (31) 62/820,320 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) NOBLE, Aaron
 (74) Griffith Hack
-
- (71) PPG Architectural Finishes, Inc.
 (11) AU-A-2020254518
 (21) 2020254518 (22) 27.03.2020
 (54) Pneumatic spray gun cartridge
 (51) Int. Cl.
B05C 17/015 (2006.01)
B65D 83/00 (2006.01)
 (87) WO2020/205616
 (31) 62/827,470 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) HANSON, Randal W.; HAMLIN, Christopher R.
 (74) MINTER ELLISON
-
- (71) Putzmeister Engineering GmbH
 (11) AU-A-2020249438
 (21) 2020249438 (22) 25.03.2020
 (54) Printing method and printing system
 (51) Int. Cl.
E04G 21/04 (2006.01)
B28B 1/00 (2006.01)
B28B 3/24 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
F04B 15/02 (2006.01)
 (87) WO2020/193611
 (31) 10 2019 204 244.9 (32) 27.03.19 (33) DE
 (43) 01.10.2020
 (72) HÄFNER, Jens; HUTH, Tobias; KASTEN, Knut; MÖGLE, Peter
 (74) Griffith Hack
-
- (71) Pxd Limited
 (11) AU-A-2020232382
 (21) 2020232382 (22) 02.03.2020
 (54) Methods of screening and compounds for adverse response to an implant
 (51) Int. Cl.
G01N 33/569 (2006.01)
A61P 37/02 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/178567
 (31) 1902779.6 (32) 01.03.19 (33) GB
 (43) 10.09.2020
 (72) LANGTON, David
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Qamcom Innovation Labs AB
 (11) AU-A-2020271607
 (21) 2020271607 (22) 06.04.2020
 (54) Biometrics imaging device and biometrics imaging method for capturing image data of a body part of a person which enable improved image data quality
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (87) WO2020/207947
 (31) 00486/19 (32) 10.04.19 (33) CH
 (43) 15.10.2020
 (72) BERGQVIST, Johan; HERP, Arnold
 (74) Griffith Hack
-
- (71) Qamcom Innovation Labs AB
 (11) AU-A-2020272930
 (21) 2020272930 (22) 06.04.2020
 (54) Biometrics authentication device and biometrics authentication method for authenticating a person with reduced computational complexity
 (51) Int. Cl.
G06F 21/32 (2013.01)
G06K 9/00 (2006.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
 (87) WO2020/207945
 (31) 00483/19 (32) 10.04.19 (33) CH
 (43) 15.10.2020
 (72) BERGQVIST, Johan; HERP, Arnold
 (74) Griffith Hack
-
- (71) Rabhi, V.
 (11) AU-A-2020255311
 (21) 2020255311 (22) 11.03.2020
 (54) Articulated plenum
 (51) Int. Cl.
F02G 1/02 (2006.01)
 (87) WO2020/201649
 (31) 1903385 (32) 29.03.19 (33) FR
 (43) 08.10.2020
 (72) RABHI, Vianney
 (74) AJ PARK
-
- (71) Railway Robotics AS
 (11) AU-A-2020271475
 (21) 2020271475 (22) 03.04.2020
 (54) Device, system and method for lubricating a railway switch
 (51) Int. Cl.
B61K 3/02 (2006.01)
-
- E01B 7/26* (2006.01)
 (87) WO2020/209726
 (31) 20190487 (32) 09.04.19 (33) NO
 (43) 15.10.2020
 (72) TORGERSEN, Jørgen
 (74) BRM Patent Attorneys Pty Ltd
-
- (71) RAI Strategic Holdings, Inc.
 (11) AU-A-2020235488
 (21) 2020235488 (22) 04.03.2020
 (54) Aerosol delivery device providing flavor control
 (51) Int. Cl.
A24F 40/44 (2020.01)
A24F 40/30 (2020.01)
A24F 40/48 (2020.01)
 (87) WO2020/183301
 (31) 16/353,556 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) HEJAZI, Vahid
 (74) FB Rice Pty Ltd
-
- (71) RAM SMAG Lifting Technologies Pte Ltd
 (11) AU-A-2020253210
 (21) 2020253210 (22) 27.03.2020
 (54) Method and apparatus for twistlock handling and management
 (51) Int. Cl.
B65D 90/00 (2006.01)
B23P 19/04 (2006.01)
B25J 9/00 (2006.01)
 (87) WO2020/204822
 (31) 10201902869R (32) 29.03.19 (33) SG
 (43) 08.10.2020
 (72) HAY, Cameron; S/O CHELLAPPA, Manivannan
 (74) Michael Buck IP
-
- (71) Rapoport, B.; Patsalides, A.
 (11) AU-A-2020234581
 (21) 2020234581 (22) 11.03.2020
 (54) Intradural neural electrodes
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/24 (2021.01)
A61B 5/291 (2021.01)
 (87) WO2020/185975
 (31) 62/816,361 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) RAPOPORT, Benjamin I.; PATSALIDES, Athos
 (74) Griffith Hack
-
- (71) Rapoport, B.; Patsalides, A.
 (11) AU-A-2020237188
 (21) 2020237188 (22) 11.03.2020
 (54) Endovascular electroencephalography (EEG) and electrocorticography (ECoG) devices, systems and methods
 (51) Int. Cl.
A61B 5/24 (2021.01)
A61B 5/291 (2021.01)
A61N 1/05 (2006.01)
 (87) WO2020/185972
 (31) 62/816,361 (32) 11.03.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 17.09.2020
 (72) RAPOPORT, Benjamin I.; PATSAL-
 IDES, Athos
 (74) Griffith Hack
-
- (71) Raytheon Company
 (11) AU-A-2020251869
 (21) 2020251869 (22) 12.03.2020
 (54) Enhanced hour-glass transducer
 (51) Int. Cl.
 G10K 9/12 (2006.01)
 G10K 9/125 (2006.01)
 G10K 9/128 (2006.01)
 (87) WO2020/205201
 (31) 16/374,286 (32) 03.04.19 (33) US
 (43) 08.10.2020
 (72) BROGAN, Patrick M.; BROGAN,
 Daniel; COCHRAN, John C.
 (74) RnB IP Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020270966
 (21) 2020270966 (22) 09.04.2020
 (54) Human antibodies that bind ret and
 methods of use thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 25/04 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/210551
 (31) 62/832,218 (32) 10.04.19 (33) US
 (43) 15.10.2020
 (72) DALY, Christopher; THURSTON, Gavin;
 PAPADOPOULOS, Nicholas
 (74) AJ PARK
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020396490
 (21) 2020396490 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C07K 1/18 (2006.01)
 (87) WO2021/112925
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) TUSTIAN, Andrew; VARTAK, Ankit;
 DALY, Thomas; PYLES, Erica;
 PALACKAL, Nisha
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020397803
 (21) 2020397803 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 (87) WO2021/112924
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) LAWRENCE, Shawn; JOHNSON, Amy;
 CASEY, Meghan; MASTROGIACOMO,
 Jaimie; WANG, Shunhai; LI, Ning
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020397865
 (21) 2020397865 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C07K 1/18 (2006.01)
 (87) WO2021/112923
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) TUSTIAN, Andrew; VARTAK, Ankit;
 DALY, Thomas; PYLES, Erica;
 PALACKAL, Nisha; WANG, Shunhai; LI,
 Ning
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020398125
 (21) 2020398125 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 (87) WO2021/112928
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) WANG, Shunhai; LI, Ning; CHEN,
 Hunter; BHUPENDER BHALLA, Am-
 ardeep Singh
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020398547
 (21) 2020398547 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 (87) WO2021/112926
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) FRANKLIN, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020398830
 (21) 2020398830 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C07K 1/18 (2006.01)
 (87) WO2021/112927
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) TUSTIAN, Andrew; VARTAK, Ankit;
 DALY, Thomas; PYLES, Erica;
 PALACKAL, Nisha; WANG, Shunhai; LI,
 Ning; FRANKLIN, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020397803
 (21) 2020397803 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and
 methods for producing the same
 (51) Int. Cl.
 C12N 5/00 (2006.01)
 (87) WO2021/112924
 (31) 63/065,012 (32) 13.08.20 (33) US
 62/944,635 06.12.19 US
 (43) 10.06.2021
 (72) LAWRENCE, Shawn; JOHNSON, Amy;
 CASEY, Meghan; MASTROGIACOMO,
 Jaimie; WANG, Shunhai; LI, Ning
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020253462
 (21) 2020253462 (22) 02.04.2020
 (54) Gene therapy for eye pathologies
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 15/864 (2006.01)
 (87) WO2020/206098
 (31) 62/946,158 (32) 10.12.19 (33) US
 62/828,949 03.04.19 US
 62/856,533 03.06.19 US
 (43) 08.10.2020
 (72) DANOS, Olivier; VAN EVEREN,
 Sherri; YOO, Jesse I.; PATEL, Samir
 Maganbhai; GHANEKAR, Avanti
 Arvind; O'BERRY, Anthony Ray; IR-
 WIN-PACK, Kim Rees; CURTISS, Darin
 Thomas
 (74) FB Rice Pty Ltd
-
- (71) ResMed Inc.
 (11) AU-A-2020252109
 (21) 2020252109 (22) 31.03.2020
 (54) Methods and apparatuses for analyzing
 one or more analytes from a user
 (51) Int. Cl.
 A61B 5/08 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/083 (2006.01)
 (87) WO2020/205830
 (31) 62/827,102 (32) 31.03.19 (33) US
 62/863,095 18.06.19 US
 62/902,748 19.09.19 US
 (43) 08.10.2020
 (72) SAUNDERS, Francis Eric; DOS SAN-
 TOS, Jose Ricardo
 (74) Griffith Hack
-
- (71) ResMed Inc.
 (11) AU-A-2020254583
 (21) 2020254583 (22) 27.03.2020
 (54) Storing, controlling, and porting respi-
 ratory therapy settings from a remote
 server
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 G16H 40/40 (2018.01)
 G16H 40/60 (2018.01)
 (87) WO2020/205641
 (31) 62/826,350 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) PEAKE, Greg; HERNANDEZ, Ryan
 (74) Griffith Hack
-
- (71) ResMed Pty Ltd
 (11) AU-A-2020259386
 (21) 2020259386 (22) 16.04.2020
 (54) Cpap system
 (51) Int. Cl.
 A61M 16/16 (2006.01)
 (87) WO2020/212902
 (31) 62/835,094 (32) 17.04.19 (33) US
 62/897,558 09.09.19 US
 (43) 22.10.2020
 (72) WORKMAN, Jeremy William; TSAI,
 Ernie Wei-Chih; DENT, Michael James;
 KABILAFKAS, Max William Andrew;
 MAURER, Dimitri Marco; CHAN, An-
 drew; FORMICA, Justin John; VERMA,

PCT applications which have entered the National Phase - Name Index cont'd

Hargopal; KROL, Katarzyna; TAN, Chia Ik; MAIKIM, Jessie Cindy
(74) Halfords IP

(71) ResMed Pty Ltd
(11) AU-A-2020271997
(21) 2020271997 **(22)** 10.04.2020
(54) Respiratory pressure therapy system
(51) Int. Cl.
A61M 16/06 (2006.01)
F04D 29/24 (2006.01)
F04D 29/30 (2006.01)
(87) WO2020/208603
(31) 62/833,233 **(32)** 12.04.19 **(33)** US
(43) 15.10.2020
(72) KENYON, Barton John; SHADIE, Timothy Nicholas; SHRUBB, Emily Claire; HOLLEY, Liam
(74) Halfords IP

(71) RE-U-ZIP, LLC
(11) AU-A-2020237966
(21) 2020237966 **(22)** 02.03.2020
(54) Reusable closure system
(51) Int. Cl.
A44B 19/02 (2006.01)
A44B 18/00 (2006.01)
A44B 19/24 (2006.01)
E04H 15/58 (2006.01)
(87) WO2020/185438
(31) 16/296,721 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(72) BURKHART-DAY, Eric; SUNKARA, Navaratan; SUNKARA, Sivaketan
(74) Shelston IP Pty Ltd.

(71) Rhodia Operations
(11) AU-A-2020260064
(21) 2020260064 **(22)** 14.04.2020
(54) Process for the preparation of high-solids, low viscosity latex using selective hydrophilic macro-RAFT agents
(51) Int. Cl.
C08F 218/04 (2006.01)
C08F 2/22 (2006.01)
C08F 2/38 (2006.01)
C08F 212/08 (2006.01)
C08F 218/08 (2006.01)
C08F 220/06 (2006.01)
C08F 220/18 (2006.01)
C09D 133/12 (2006.01)
(87) WO2020/214553
(31) 62/834,606 **(32)** 16.04.19 **(33)** US
(43) 22.10.2020
(72) ZHOU, Lichang; LEE, Dongcheel; CHEN, Tiffany; TREZZI, Fabio; MAJMUJAR, Shailesh; JAMASBI, Homayoun; TRAN, An; DUFILS, Pierre-Emmanuel; TIMBART, Laurianne; WILSON, David James; KANG, Changheon
(74) Phillips Ormonde Fitzpatrick

(71) Riboscience LLC
(11) AU-A-2020272034
(21) 2020272034 **(22)** 10.04.2020

(54) Bicyclic heteroaryl derivatives as ectonucleotide pyrophosphatase phosphodiesterase 1 inhibitors
(51) Int. Cl.
A61P 31/00 (2006.01)
A61K 31/675 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
C07F 5/02 (2006.01)
C07F 9/6506 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2020/210649
(31) 62/833,455 **(32)** 12.04.19 **(33)** US
 62/881,111 31.07.19 US
(43) 15.10.2020
(72) HAWLEY, Ronald; KLUMPP, Klaus
(74) Spruson & Ferguson

(71) Robotic Technologies Limited
(11) AU-A-2020241168
(21) 2020241168 **(22)** 27.02.2020
(54) X-ray imaging system, method and shutter
(51) Int. Cl.
G01N 23/04 (2018.01)
A22C 17/00 (2006.01)
G06T 7/586 (2017.01)
G21K 1/04 (2006.01)
(87) WO2020/190153
(31) 751728 **(32)** 15.03.19 **(33)** NZ
(43) 24.09.2020
(72) GLENDENNING, Roger William
(74) Ellis Terry

(71) RootPath Genomics, Inc.
(11) AU-A-2020253491
(21) 2020253491 **(22)** 03.04.2020
(54) Compositions and methods for T-cell receptor gene assembly
(51) Int. Cl.
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
C40B 20/00 (2006.01)
C40B 30/04 (2006.01)
C40B 40/06 (2006.01)
(87) WO2020/206238
(31) 62/829,813 **(32)** 05.04.19 **(33)** US
 62/838,465 25.04.19 US
 62/898,053 10.09.19 US
 62/972,231 10.02.20 US
(43) 08.10.2020
(72) CHEN, Xi; PORTER, Ely
(74) Spruson & Ferguson

(71) Roquette Freres
(11) AU-A-2020249498
(21) 2020249498 **(22)** 25.03.2020
(54) Field bean protein composition
(51) Int. Cl.
A23L 33/185 (2016.01)
A23J 1/14 (2006.01)
A23J 3/14 (2006.01)
(87) WO2020/193641
(31) FR1903099 **(32)** 25.03.19 **(33)** FR
(43) 01.10.2020
(72) VENTUREIRA, Jorge Luis; PASSE, Damien; LAROCHE, Christophe
(74) Spruson & Ferguson

(71) RWE Power AG
(11) AU-A-2020276640
(21) 2020276640 **(22)** 29.04.2020
(54) Method and device for cleaning a surface of a conveyor belt of residues of raw materials and cover material conveyed in mining
(51) Int. Cl.
B65G 45/22 (2006.01)
(87) WO2020/229172
(31) 10 2019 112 307.0 **(32)** 10.05.19 **(33)** DE
(43) 19.11.2020
(72) HEIERTZ, Arie-Johann
(74) Spruson & Ferguson

(71) S.P.C.M. SA
(11) AU-A-2020255203
(21) 2020255203 **(22)** 27.03.2020
(54) Reverse emulsion for hydraulic fracturing
(51) Int. Cl.
C08L 33/26 (2006.01)
C08F 2/22 (2006.01)
C08F 2/24 (2006.01)
C08F 2/32 (2006.01)
C09K 8/03 (2006.01)
C09K 8/60 (2006.01)
C09K 8/88 (2006.01)
(87) WO2020/201081
(31) FR1903409 **(32)** 29.03.19 **(33)** FR
(43) 08.10.2020
(72) FAVERO, Cédric; BRAUN, Olivier; TAVERNIER, Bruno
(74) Davies Collison Cave Pty Ltd

(71) Saint-Gobain Abrasives, Inc.; Saint-Gobain, Abrasifs
(11) AU-A-2020253350
(21) 2020253350 **(22)** 28.03.2020
(54) Performance grinding solutions
(51) Int. Cl.
G06N 20/00 (2019.01)
B24B 51/00 (2006.01)
(87) WO2020/205674
(31) 201941020668 **(32)** 24.05.19 **(33)** IN
 62/826,971 29.03.19 US
(43) 08.10.2020
(72) TANIKELLA, Brahmanandam V.; ARCONA, Christopher; OSBORN, Thomas H.; SULLIVAN, Joseph P.; MAASSEL, Anna; THANGAMANI, Arunvel; JAYARAM, Robin Chandras; TADEPALLI, Rajappa
(74) Southern Cross Intellectual Property

(71) Saipem S.p.A.
(11) AU-A-2020249992
(21) 2020249992 **(22)** 17.03.2020
(54) Carbonic anhydrase variants for improved CO2 capture
(51) Int. Cl.
C12N 9/88 (2006.01)
(87) WO2020/194124
(31) 62/823,744 **(32)** 26.03.19 **(33)** US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 01.10.2020
 (72) DAIGLE, Richard; BEDARD, Mikael; MADORE, Eric; FRADETTE, Sylvie; VOYER, Normand
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2021200796
 (21) 2021200796 (22) 27.01.2021
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25D 23/00 (2006.01)
 (31) 10-2020-0043011 (32) 08.04.20 (33) KR
 (43) 28.10.2021
 (72) LEE, Dongho; SONG, Youngil; RHIE, Jisu
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2021201079
 (21) 2021201079 (22) 27.01.2021
 (54) Refrigerator
 (51) Int. Cl.
 F25D 11/02 (2006.01)
 F25D 23/02 (2006.01)
 (31) 10-2020-0043017 (32) 08.04.20 (33) KR
 10-2020-0152722 08.04.20 KR
 (43) 28.10.2021
 (72) PARK, Sungdeuk; KWON, Youngmin; NAM, Jeongman; KIM, Seongwoo; YOON, Seungho; JEONG, Hojun
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sandvik SRP AB
 (11) AU-A-2019440110
 (21) 2019440110 (22) 29.03.2019
 (54) A ceramic wear plate
 (51) Int. Cl.
 B02C 17/22 (2006.01)
 (87) WO2020/200400
 (43) 08.10.2020
 (72) ESBELANI, Hodin
 (74) Griffith Hack
-
- (71) Sanford Burnham Prebys Medical Discovery Institute
 (11) AU-A-2020236250
 (21) 2020236250 (22) 13.03.2020
 (54) Biodegradable scaffold for hair growth and methods of use therefor
 (51) Int. Cl.
 A61K 31/19 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/506 (2006.01)
 (87) WO2020/186221
 (31) 62/818,584 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) TERSKIKH, Alexey V.; PINTO, Antonella
 (74) FB Rice Pty Ltd
-
- (71) Sarcos Corp.
 (11) AU-A-2020260153
 (21) 2020260153 (22) 17.04.2020
-
- (54) Version history management using a blockchain
 (51) Int. Cl.
 G06F 21/64 (2013.01)
 (87) WO2020/214968
 (31) 16/389,840 (32) 19.04.19 (33) US
 (43) 22.10.2020
 (72) SMITH, Fraser M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Savroc Ltd
 (11) AU-A-2020243292
 (21) 2020243292 (22) 11.03.2020
 (54) An object comprising a chromium-based coating on a substrate
 (51) Int. Cl.
 C25D 3/06 (2006.01)
 C25D 5/14 (2006.01)
 C25D 5/50 (2006.01)
 (87) WO2020/188145
 (31) 20195194 (32) 15.03.19 (33) FI
 (43) 24.09.2020
 (72) RÄISÄ, Jussi
 (74) Madderns Pty Ltd
-
- (71) SCF Pharma Inc.
 (11) AU-A-2020318671
 (21) 2020318671 (22) 21.07.2020
 (54) Cannabinoids compositions with polyunsaturated fatty acid monoglycerides, methods and uses thereof
 (51) Int. Cl.
 A61K 31/25 (2006.01)
 A61K 9/48 (2006.01)
 A61K 31/05 (2006.01)
 A61K 31/192 (2006.01)
 A61K 31/202 (2006.01)
 A61K 31/352 (2006.01)
 A61K 35/612 (2015.01)
 C07C 39/23 (2006.01)
 C07C 57/03 (2006.01)
 C07C 65/19 (2006.01)
 C07C 69/587 (2006.01)
 C07D 311/80 (2006.01)
 (87) WO2021/012046
 (31) 16/517,607 (32) 21.07.19 (33) US
 62/886,400 14.08.19 US
 16/910,055 23.06.20 US
 (43) 28.01.2021
 (72) FORTIN, Samuel C.
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Schlumberger Technology B.V.
 (11) AU-A-2020270918
 (21) 2020270918 (22) 09.04.2020
 (54) Progressive cavity pump system having reverse mode
 (51) Int. Cl.
 E21B 43/12 (2006.01)
 F04B 47/06 (2006.01)
 F04C 2/107 (2006.01)
 F04C 13/00 (2006.01)
 (87) WO2020/210427
 (31) 62/831,701 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) MONTILLA JIMENEZ, Benigno Segundo; WOOLSEY, Kelly
 (74) Griffith Hack
-
- (71) Schneider Electric Industries SAS
 (11) AU-A-2019431527
 (21) 2019431527 (22) 19.03.2019
 (54) Control method and control device
 (51) Int. Cl.
 H01H 47/02 (2006.01)
 (87) WO2020/172924
 (31) 201910151300.2 (32) 28.02.19 (33) CN
 (43) 03.09.2020
 (72) ZHAO, Haijun; CHEN, Jiamin; SHUANG, Bing; TIAN, Simon; MOLITON, Vivien; CHENG, Ying; LIU, Hanyi; SHEN, Jiali; FU, Yangjian
 (74) Madderns Pty Ltd
-
- (71) Scholle IPN IP B.V.
 (11) AU-A-2020266758
 (21) 2020266758 (22) 29.04.2020
 (54) A closure assembly comprising a cap with integrated tamper-evident ring and strap
 (51) Int. Cl.
 B65D 55/16 (2006.01)
 (87) WO2020/221801
 (31) 2023034 (32) 30.04.19 (33) NL
 2023525 18.07.19 NL
 2024518 19.12.19 NL
 (43) 05.11.2020
 (72) VAN SPRONSEN, Frederik Adriaan; FIERE, Jeroen Pieter; SHAH, Dhandutt; GROENENDAAL, Nicolaas Adrianus Petrus
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Schons, G.; Schons, M.
 (11) AU-A-2020255891
 (21) 2020255891 (22) 17.03.2020
 (54) Sorting device for sorting out coins, and use of the sorting device for sorting out coins
 (51) Int. Cl.
 B07B 1/14 (2006.01)
 B03B 9/04 (2006.01)
 B07B 4/02 (2006.01)
 B07B 13/00 (2006.01)
 B07B 13/04 (2006.01)
 B07B 13/10 (2006.01)
 B07B 15/00 (2006.01)
 (87) WO2020/200756
 (31) 10 2019 108 732.5 (32) 03.04.19 (33) DE
 (43) 08.10.2020
 (72) SCHONS, Georg; SCHONS, Marc
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ScinoPharm Taiwan Ltd.
 (11) AU-A-2020274955
 (21) 2020274955 (22) 06.04.2020
 (54) Polymorphism for irinotecan free base
 (51) Int. Cl.
 C07D 491/22 (2006.01)
 (87) WO2020/231327
 (31) 62/848,685 (32) 16.05.19 (33) US
 16/830,561 26.03.20 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 19.11.2020
(72) LIAO, Yuan-Xiu; HUANG, Yuan-Chang
(74) Spruson & Ferguson
-
- (71) SeaRAS
(11) AU-A-2020266420
(21) 2020266420 (22) 29.04.2020
(54) Device for transport and treatment of liquid
(51) Int. Cl.
A01K 63/04 (2006.01)
A01K 61/10 (2017.01)
A01K 61/60 (2017.01)
B01D 19/00 (2006.01)
C02F 1/20 (2006.01)
C02F 1/74 (2006.01)
C02F 7/00 (2006.01)
(87) WO2020/222655
(31) 20190561 (32) 29.04.19 (33) NO
20190873 10.07.19 NO
(43) 05.11.2020
(72) AGA, Morten; LIEN, Eldar
(74) Zone Patents Limited
-
- (71) SeaRAS AS
(11) AU-A-2020266419
(21) 2020266419 (22) 29.04.2020
(54) Installation for multiple skimming
(51) Int. Cl.
A01K 63/04 (2006.01)
A01K 61/10 (2017.01)
A01K 61/60 (2017.01)
B01D 19/00 (2006.01)
C02F 1/20 (2006.01)
C02F 1/74 (2006.01)
C02F 7/00 (2006.01)
(87) WO2020/222654
(31) 20190561 (32) 29.04.19 (33) NO
(43) 05.11.2020
(72) AGA, Morten; LIEN, Eldar
(74) Zone Patents Limited
-
- (71) Seduna SCT SA
(11) AU-A-2020245182
(21) 2020245182 (22) 25.03.2020
(54) Device for treating liquids by electromagnetism and stirring
(51) Int. Cl.
A23L 2/50 (2006.01)
A23L 3/28 (2006.01)
A23L 3/32 (2006.01)
A23L 3/3589 (2006.01)
C02F 1/48 (2006.01)
C12G 1/00 (2019.01)
C12G 3/08 (2006.01)
C12H 1/16 (2006.01)
(87) WO2020/194206
(31) 00393/19 (32) 26.03.19 (33) CH
(43) 01.10.2020
(72) VARONE, Jean-Daniel
(74) Phillips Ormonde Fitzpatrick
-
- (71) Seer, Inc.
(11) AU-A-2020247907
(21) 2020247907 (22) 24.03.2020
-
- (54) Compositions, methods and systems for protein corona analysis from bio-fluids and uses thereof
(51) Int. Cl.
A61B 5/145 (2006.01)
G01N 33/48 (2006.01)
G01N 33/49 (2006.01)
(87) WO2020/198209
(31) 62/824,279 (32) 26.03.19 (33) US
62/824,284 26.03.19 US
(43) 01.10.2020
(72) ZHAO, Xiaoyan; MANNING, William; BLUME, John; HESTERBERG, Lyndal; TROIANO, Gregory; FIGA, Michael; LI-OU, Hope; ROSHDIFERDOSI, Shadi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sekisui House, Ltd.; E-Solutions, Inc.
(11) AU-A-2019436783
(21) 2019436783 (22) 22.03.2019
(54) Personal safety verification system
(51) Int. Cl.
G08B 25/04 (2006.01)
G06Q 50/10 (2012.01)
(87) WO2020/194370
(31) 2019-053999 (32) 22.03.19 (33) JP
(43) 01.10.2020
(72) NAKABAYASHI, Yoshiaki
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71) SenseTime International Pte. Ltd.
(11) AU-A-2020289853
(21) 2020289853 (22) 09.09.2020
(54) Matching method and apparatus, electronic device, computer-readable storage medium, and computer program
(51) Int. Cl.
G06K 9/00 (2006.01)
(31) 10202003292X (32) 09.04.20 (33) SG
(43) 28.10.2021
(72) CHEN, Kaige; WU, Lue; YI, Shuai
(74) FB Rice Pty Ltd
-
- (71) SFC Umwelttechnik GmbH; WATER-plus GmbH
(11) AU-A-2020252252
(21) 2020252252 (22) 02.04.2020
(54) Circulating water preparation system, cooling system and method for operating a cooling system
(51) Int. Cl.
B01D 61/14 (2006.01)
C02F 1/44 (2006.01)
F28C 1/14 (2006.01)
F28D 5/02 (2006.01)
F28F 19/01 (2006.01)
C02F 1/50 (2006.01)
C02F 103/02 (2006.01)
(87) WO2020/201424
(31) 20 2019 001 503.5 (32) 02.04.19 (33) DE
(43) 08.10.2020
(72) FÄRBER, Robert; WUTSCHER, Konrad Falko; JABORNIG, Simon; URSTÖGER, Franz; MAYER, Roland
(74) COOPER IP PTY. LTD.
-
- (71) Shell Internationale Research Maatschappij B.V.
(11) AU-A-2020273237
(21) 2020273237 (22) 07.04.2020
(54) A polymer coated metal-organic framework
(51) Int. Cl.
B01J 20/22 (2006.01)
B01D 53/04 (2006.01)
B01J 20/32 (2006.01)
B01J 20/34 (2006.01)
C02F 1/28 (2006.01)
(87) WO2020/208007
(31) PCT/ CN2019/082372 (32) 12.04.19 (33) CN
(43) 15.10.2020
(72) LI, Tao; CHEN, Lihan
(74) Spruson & Ferguson
-
- (71) Shenzhen Chipscreen Biosciences Co., Ltd.
(11) AU-A-2020248270
(21) 2020248270 (22) 18.03.2020
(54) Chiauranib for treatment of small cell lung cancer
(51) Int. Cl.
A61K 31/47 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/192506
(31) 201910229379.6 (32) 25.03.19 (33) CN
(43) 01.10.2020
(72) LU, Xianping; SHAN, Song; PAN, Desi; NING, Zhiqiang
(74) MINTER ELLISON
-
- (71) Shenzhen Enduring Biotech, Ltd.
(11) AU-A-2020280411
(21) 2020280411 (22) 15.05.2020
(54) Bispecific T-cell engager with cleavable cytokines for targeted immunotherapy
(51) Int. Cl.
A61K 47/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2020/233515
(31) PCT/ CN2019/087379 (32) 17.05.19 (33) CN
(43) 26.11.2020
(72) LIU, Shumin; WU, Dechun; WEN, Yu; LEI, Yang; LYU, Weidong
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Shijiazhuang sagacity new drug development co, Ltd.
(11) AU-A-2020266956
(21) 2020266956 (22) 30.04.2020
(54) Crystal form of Wee1 inhibitor compound and use thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2020/221358
 (31) 201910364694.X (32) 30.04.19 (33) CN
 (43) 05.11.2020
 (72) QIAN, Wenyuan; YANG, Chundao;
 LI, Zhengwei; LI, Jie; LI, Jian; CHEN,
 Shuhui
 (74) Cotters Patent & Trade Mark Attorneys

(71) Siemens Mobility GmbH
 (11) AU-A-2020227791
 (21) 2020227791 (22) 27.01.2020
 (54) Method for monitoring points of a rail-
 way track installation
 (51) Int. Cl.
 G01R 31/00 (2006.01)
 B61L 7/06 (2006.01)
 (87) WO2020/173636
 (31) 10 2019 202 631.1 (32) 27.02.19 (33) DE
 (43) 03.09.2020
 (72) WORM, Katja
 (74) Spruson & Ferguson

(71) SightGlass Vision, Inc.
 (11) AU-A-2020261009
 (21) 2020261009 (22) 22.04.2020
 (54) Ophthalmic lenses with dynamic optical
 properties for reducing development of
 myopia
 (51) Int. Cl.
 A61F 2/16 (2006.01)
 A61B 3/10 (2006.01)
 A61F 2/14 (2006.01)
 G02C 7/02 (2006.01)
 G02C 7/04 (2006.01)
 (87) WO2020/219518
 (31) 62/837,688 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) HONES, Peter; CHALBERG, Jr.,
 Thomas W.
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Sika Technology AG
 (11) AU-A-2020290769
 (21) 2020290769 (22) 12.06.2020
 (54) Non-combustible waterborne self level-
 ling epoxy floor
 (51) Int. Cl.
 C08G 59/18 (2006.01)
 B32B 15/092 (2006.01)
 B32B 27/38 (2006.01)
 C07C 253/28 (2006.01)
 C08G 59/56 (2006.01)
 C08G 59/60 (2006.01)
 C08G 65/333 (2006.01)
 C08L 63/00 (2006.01)
 C09D 163/00 (2006.01)
 C09K 3/00 (2006.01)
 (87) WO2020/249751
 (31) 19180191.9 (32) 14.06.19 (33) EP
 (43) 17.12.2020
 (72) THOMSON, Alison; MARTIN, Ian;
 CONRAD, Lars; TEICHERT, David
 (74) WRAYS PTY LTD

(71) Societe d'Exploitation de Produits Pour
 Les Industries Chimiques SEPPIC;
 Total Marketing Services
 (11) AU-A-2020245792
 (21) 2020245792 (22) 11.03.2020
 (54) Compositions based on alkanes and
 ester(s) with temperature storage stabil-
 ity, use thereof as softening agents and
 emulsions comprising same
 (51) Int. Cl.
 A61K 8/06 (2006.01)
 A61K 8/31 (2006.01)
 A61K 8/37 (2006.01)
 A61Q 17/04 (2006.01)
 A61Q 19/00 (2006.01)
 (87) WO2020/193900
 (31) 1903276 (32) 28.03.19 (33) FR
 (43) 01.10.2020
 (72) SIGURANI, Séverine; MIZAEI, Sabrina
 (74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2020273426
 (21) 2020273426 (22) 28.04.2020
 (54) Rotary press for compressing a press-
 ing food material
 (51) Int. Cl.
 B30B 11/08 (2006.01)
 B30B 15/30 (2006.01)
 (87) WO2020/229165
 (31) 19173727.9 (32) 10.05.19 (33) EP
 (43) 19.11.2020
 (72) LEAL, Roberto; KEHLENBECK, Volker;
 GRÜTER, Silvio
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2020277672
 (21) 2020277672 (22) 20.05.2020
 (54) Dietary butyrate
 (51) Int. Cl.
 A23L 33/135 (2016.01)
 A61K 31/19 (2006.01)
 A61K 31/22 (2006.01)
 A61K 31/23 (2006.01)
 A61K 31/231 (2006.01)
 A61K 45/06 (2006.01)
 (87) WO2020/234355
 (31) 19175527.1 (32) 21.05.19 (33) EP
 (43) 26.11.2020
 (72) PATIN, Amaury; FORBES-BLOM, Eliza-
 beth; STEINER, Pascal; POOLER,
 Amy; SONNAY, Sarah; CUENOUD,
 Bernard
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2020278826
 (21) 2020278826 (22) 20.05.2020
 (54) Dietary butyrate and its uses
 (51) Int. Cl.
 A23L 29/00 (2016.01)
 A23L 33/00 (2016.01)
 A23L 33/115 (2016.01)
 C11C 3/00 (2006.01)
 C11C 3/10 (2006.01)
 (87) WO2020/234353
 (31) 19175540.4 (32) 21.05.19 (33) EP

(43) 26.11.2020
 (72) PATIN, Amaury; FORBES-BLOM,
 Elizabeth; KULKARNI, Sameer; DARI-
 MONT-NICOLAU, Christian
 (74) Shelston IP Pty Ltd.
 (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020279527
 (21) 2020279527 (22) 20.05.2020
 (54) Dietary butyrate and its uses
 (51) Int. Cl.
 A23L 29/00 (2016.01)
 A23L 33/00 (2016.01)
 A23L 33/115 (2016.01)
 C11C 3/00 (2006.01)
 C11C 3/10 (2006.01)
 (87) WO2020/234352
 (31) 19175535.4 (32) 21.05.19 (33) EP
 (43) 26.11.2020
 (72) PATIN, Amaury; FORBES-BLOM,
 Elizabeth; KULKARNI, Sameer; DARI-
 MONT-NICOLAU, Christian
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2020280900
 (21) 2020280900 (22) 20.05.2020
 (54) Dietary butyrate and its uses
 (51) Int. Cl.
 A23L 29/00 (2016.01)
 A23L 33/115 (2016.01)
 C11C 3/00 (2006.01)
 C11C 3/10 (2006.01)
 (87) WO2020/234359
 (31) 19175530.5 (32) 21.05.19 (33) EP
 (43) 26.11.2020
 (72) PATIN, Amaury; FORBES-BLOM, Eliza-
 beth; STEINER, Pascal; SCHNEIDER,
 Nora
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A..
 (11) AU-A-2020280899
 (21) 2020280899 (22) 20.05.2020
 (54) Dietary butyrate and its uses
 (51) Int. Cl.
 A23L 33/115 (2016.01)
 A23D 7/00 (2006.01)
 A23D 9/00 (2006.01)
 A23K 20/158 (2016.01)
 A23K 50/48 (2016.01)
 A23K 50/60 (2016.01)
 A23L 33/00 (2016.01)
 A61P 19/08 (2006.01)
 C11C 3/00 (2006.01)
 C11C 3/10 (2006.01)
 (87) WO2020/234354
 (31) 19175533.9 (32) 21.05.19 (33) EP
 (43) 26.11.2020
 (72) HORCAJADA, Marie Noëlle; PATIN,
 Amaury; FORBES-BLOM, Elizabeth
 (74) Shelston IP Pty Ltd.

(71) Societe Des Produits Nestle SA
 (11) AU-A-2020284169
 (21) 2020284169 (22) 29.05.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) MCT-based nutrition blend for providing health benefits in animals
 (51) Int. Cl.
A23K 10/00 (2016.01)
A23K 20/158 (2016.01)
A23K 50/40 (2016.01)
 (87) WO2020/240500
 (31) 62/855,045 (32) 31.05.19 (33) US
 (43) 03.12.2020
 (72) PAN, Yuanlong
 (74) Shelston IP Pty Ltd.
-
- (71) Solarwat Ltd.
 (11) AU-A-2020243698
 (21) 2020243698 (22) 18.03.2020
 (54) Solar array modules for generating electric power
 (51) Int. Cl.
H01L 31/05 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/042 (2014.01)
 (87) WO2020/188566
 (31) 62/940,893 (32) 27.11.19 (33) US
 62/819,718 18.03.19 US
 62/966,028 27.01.20 US
 (43) 24.09.2020
 (72) VATELMACHER, Boris; PAZ, Gabi
 (74) Spruson & Ferguson
-
- (71) Solray Holdings Limited
 (11) AU-A-2020231195
 (21) 2020231195 (22) 04.03.2020
 (54) Heat transfer system
 (51) Int. Cl.
C10B 53/00 (2006.01)
C02F 11/10 (2006.01)
C10B 7/00 (2006.01)
C10B 47/44 (2006.01)
C10B 51/00 (2006.01)
C10G 1/02 (2006.01)
C10L 1/02 (2006.01)
F28D 21/00 (2006.01)
F28F 1/40 (2006.01)
F28F 5/00 (2006.01)
 (87) WO2020/178745
 (31) 751299 (32) 05.03.19 (33) NZ
 (43) 10.09.2020
 (72) BATHURST, Christopher Francis
 (74) James & Wells Intellectual Property
-
- (71) South China University of Technology
 (11) AU-A-2019432491
 (21) 2019432491 (22) 23.10.2019
 (54) Heat management device for electric vehicle power battery suitable for use in extremely cold regions
 (51) Int. Cl.
H01M 10/635 (2014.01)
 (87) WO2020/177338
 (31) 201910154308.4 (32) 01.03.19 (33) CN
 (43) 10.09.2020
 (72) YUAN, Wei; JU, Weida; CHU, Fujian; ZHAO, Zepeng; FANG, Guoyun; TANG, Yong
 (74) Madderns Pty Ltd
-
- (71) Southeast University
 (11) AU-A-2020254985
 (21) 2020254985 (22) 24.02.2020
 (54) Platelet membrane self-assembly nanobubble, and preparation method and application thereof
 (51) Int. Cl.
A61K 49/22 (2006.01)
 (87) WO2020/199788
 (31) 201910260442.2 (32) 01.04.19 (33) CN
 (43) 08.10.2020
 (72) YANG, Fang; LI, Mingxi; GU, Ning
 (74) Tecrich IP
-
- (71) Spreadtrum Communications (Shanghai) Co., Ltd.
 (11) AU-A-2019435757
 (21) 2019435757 (22) 18.03.2019
 (54) Communication method and apparatus, and device
 (51) Int. Cl.
H04W 76/10 (2018.01)
H04W 4/80 (2018.01)
H04W 76/11 (2018.01)
 (87) WO2020/186429
 (43) 24.09.2020
 (72) CHEN, Guochu
 (74) Madderns Pty Ltd
-
- (71) Streamroot
 (11) AU-A-2020249319
 (21) 2020249319 (22) 20.03.2020
 (54) Method for obtaining a data segment by means of a client device capable of communicating with a plurality of content delivery networks
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2020/193429
 (31) FR1902989 (32) 22.03.19 (33) FR
 (43) 01.10.2020
 (72) DELMAS, Axel; AGENEAU, Paul-Louis
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sun Pharmaceutical Industries Limited
 (11) AU-A-2020259375
 (21) 2020259375 (22) 15.04.2020
 (54) Methods for treatment of subjects with psoriatic arthritis
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61P 19/02 (2006.01)
 (87) WO2020/212874
 (31) 201921015050 (32) 15.04.19 (33) IN
 202021004422 31.01.20 IN
 (43) 22.10.2020
 (72) GANORKAR, Kirti Wardhaman; RAUT, Atul Mathuradas; RAGHAVAN, Anil; YAO, Siu-Long
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sunshine Lake Pharma Co., Ltd.
 (11) AU-A-2020281378
 (21) 2020281378 (22) 28.05.2020
 (54) Anti-TrkA antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2020/238998
 (31) 201910464016.0 (32) 30.05.19 (33) CN
 (43) 03.12.2020
 (72) CHEN, Chao; REN, Zhiheng; HE, Zhuandi; LU, Jieliang; LIN, Shushan; YU, Tingting; WEI, Xiling; WANG, Xufang; XU, Le; DONG, Junji; LI, Xiang; ZHANG, Kuo; YANG, Xueyao; GUO, Linfeng; LI, Xiaoping; CHEN, Xiaofeng; LI, Wenjia
 (74) MINTER ELLISON
-
- (71) Starton Therapeutics, Inc.
 (11) AU-A-2020263285
 (21) 2020263285 (22) 21.04.2020
 (54) Continuous delivery of lenalidomide and other immunomodulatory agents
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 9/00 (2006.01)
-
- (71) Sunstar Engineering Inc.
 (11) AU-A-2020245761

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020245761 (22) 04.02.2020
 (54) Rotation transmission disk
 (51) Int. Cl.
F16D 13/64 (2006.01)
F16D 65/12 (2006.01)
F16H 55/30 (2006.01)
 (87) WO2020/195179
 (31) 2019-054374 (32) 22.03.19 (33) JP
 (43) 01.10.2020
 (72) KUBOTA, Satoshi; MURAYAMA, Yuki
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Sunstar Engineering Inc.
 (11) AU-A-2020247974
 (21) 2020247974 (22) 02.03.2020
 (54) Brake disc
 (51) Int. Cl.
B62L 1/00 (2006.01)
F16D 65/12 (2006.01)
 (87) WO2020/195561
 (31) 2019-054376 (32) 22.03.19 (33) JP
 (43) 01.10.2020
 (72) KUBOTA, Satoshi
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Suntory Holdings Limited
 (11) AU-A-2019432617
 (21) 2019432617 (22) 02.12.2019
 (54) Coffee beverage packed in container
 (51) Int. Cl.
A23F 5/24 (2006.01)
 (87) WO2020/179159
 (31) 2019-041827 (32) 07.03.19 (33) JP
 (43) 10.09.2020
 (72) MATSUBAYASHI, Hideki; NAKATA, Aki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sunwave Communications Co., Ltd.
 (11) AU-A-2020325457
 (21) 2020325457 (22) 28.07.2020
 (54) Uplink combination summation method and device, and distributed antenna system
 (51) Int. Cl.
H04B 7/26 (2006.01)
 (87) WO2021/023054
 (31) 201910712548.1 (32) 02.08.19 (33) CN
 (43) 11.02.2021
 (72) WU, Wenquan; WANG, Xin; REN, Ailin
 (74) Madderns Pty Ltd
-
- (71) Superdielectrics Ltd
 (11) AU-A-2020270535
 (21) 2020270535 (22) 07.04.2020
 (54) A process of integrating electrically conductive nanoparticulate material into an electrically conductive cross-linked polymer membrane
 (51) Int. Cl.
H01G 11/24 (2013.01)
C08F 226/00 (2006.01)
C08F 226/10 (2006.01)
H01G 11/26 (2013.01)
H01G 11/36 (2013.01)
H01G 11/38 (2013.01)
H01G 11/46 (2013.01)
H01G 11/48 (2013.01)
-
- H01G 11/56* (2013.01)
H01G 11/86 (2013.01)
 (87) WO2020/208348
 (31) 1905107.7 (32) 10.04.19 (33) GB
 (43) 15.10.2020
 (72) HIGHGATE, Donald James
 (74) Madderns Pty Ltd
-
- (71) Suzhou Connect Biopharmaceuticals, Ltd.
 (11) AU-A-2020235770
 (21) 2020235770 (22) 13.03.2020
 (54) Liquid composition comprising antibody of human interleukin-4 receptor alpha
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 37/08 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/182197
 (31) 201910187179.9 (32) 13.03.19 (33) CN
 (43) 17.09.2020
 (72) ZHENG, Wei; PAN, Wubin; YANG, Xin; ZHANG, Limin; JIANG, Jie
 (74) Collison & Co
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020255265
 (21) 2020255265 (22) 02.04.2020
 (54) Pesticidally active diazine-amide compounds
 (51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/26 (2006.01)
A61P 33/00 (2006.01)
C07D 403/04 (2006.01)
 (87) WO2020/201398
 (31) 19167690.7 (32) 05.04.19 (33) EP
 19196235.6 09.09.19 EP
 20151656.4 14.01.20 EP
 (43) 08.10.2020
 (72) SCHAEETZER, Jürgen Harry; EDMUNDS, Andrew; GAGNEPAIN, Julien Daniel Henri; HALL, Roger Graham; JEANGUENAT, André; KOLLETH KRIEGER, Amandine; LE CHAPELAIN, Camille; PALWE, Shrikant; PHADTE, Mangala; PITTERNA, Thomas; RENDLER, Sebastian; SCARBOROUGH, Christopher Charles
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020271396
 (21) 2020271396 (22) 08.04.2020
 (54) Fungicidal compositions
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2020/208096
 (31) 19168328.3 (32) 10.04.19 (33) EP
 (43) 15.10.2020
 (72) LAMBERTH, Clemens; BEAUDEGNIES, Renaud; RENDINE, Stefano; BLUM, Mathias; POULIOT, Martin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020272104
 (21) 2020272104 (22) 08.04.2020
 (54) Pesticidal compositions
 (51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/30 (2006.01)
A01N 47/06 (2006.01)
A01P 7/00 (2006.01)
 (87) WO2020/208098
 (31) 19168504.9 (32) 10.04.19 (33) EP
 (43) 15.10.2020
 (72) POPP, Christian; BUCHHOLZ, Anke; REINER, Werner; HATT, Fabienne; SCHNEIDER, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020272472
 (21) 2020272472 (22) 07.04.2020
 (54) Pesticidally active diazine-amide compounds
 (51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/26 (2006.01)
A61P 33/00 (2006.01)
C07D 403/04 (2006.01)
 (87) WO2020/208036
 (31) 19168715.1 (32) 11.04.19 (33) EP
 19196236.4 09.09.19 EP
 20152751.2 20.01.20 EP
 (43) 15.10.2020
 (72) SCHAEETZER, Jürgen Harry; EDMUNDS, Andrew; GAGNEPAIN, Julien Daniel Henri; HALL, Roger Graham; JEANGUENAT, André; KOLLETH KRIEGER, Amandine; LE CHAPELAIN, Camille; PALWE, Shrikant; PHADTE, Mangala; PITTERNA, Thomas; RENDLER, Sebastian; SCARBOROUGH, Christopher Charles
 (74) Davies Collison Cave Pty Ltd
-
- (71) Synthetic Biologics, Inc.
 (11) AU-A-2020270046
 (21) 2020270046 (22) 05.05.2020
 (54) Alkaline phosphate-based oncology treatments
 (51) Int. Cl.
A61K 38/46 (2006.01)
C12N 9/14 (2006.01)
C12N 9/16 (2006.01)
 (87) WO2020/227263
 (31) 62/843,850 (32) 06.05.19 (33) US
 (43) 12.11.2020
 (72) FURLAN FREGUIA, Christian; KALEKO, Michael
 (74) WRAYS PTY LTD
-
- (71) Synthetic Biologics, Inc.; Memorial Sloan Kettering Cancer Center
 (11) AU-A-2020270439
 (21) 2020270439 (22) 05.05.2020
 (54) Beta-lactamase compositions for treatment of graft versus host disease
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 38/50 (2006.01)
C12N 9/14 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C12N 9/86** (2006.01)
(87) WO2020/227262
(31) 62/843,849 **(32)** 06.05.19 **(33)** US
(43) 12.11.2020
(72) KALEKO, Michael; CONNELLY, Sheila; VAN DEN BRINK, Marcel R.M.; PELED, Jonathan; DA SILVA, Marina Burgos
(74) WRAYS PTY LTD
-
- (71)** T.J.Smith and Nephew,Limited
(11) AU-A-2020265997
(21) 2020265997 **(22)** 16.04.2020
(54) Communication and user interface control in user activity monitoring systems
(51) Int. Cl.
A61B 5/11 (2006.01)
A43B 3/00 (2006.01)
A61B 5/00 (2006.01)
H04W 4/029 (2018.01)
(87) WO2020/221595
(31) 1906090.4 **(32)** 01.05.19 **(33)** GB
 1906092.0 01.05.19 GB
 1906095.3 01.05.19 GB
 1906097.9 01.05.19 GB
(43) 05.11.2020
(72) BELDING, Jonathan Edward Mika; DAGEVOS VAN RIJ, Johannes; GOLDBERG, Arnas; HUNT, Allan Kenneth Frazer Grugeon; LAY, Jonathon Simon; QUIST, Brian William; SMITH, Damian Lawson
(74) Patent Attorney Services
-
- (71)** Taipei Medical University
(11) AU-A-2020255706
(21) 2020255706 **(22)** 30.03.2020
(54) Porous hollow fiber membrane and methods of using it to select immune checkpoint inhibitor
(51) Int. Cl.
A61K 49/00 (2006.01)
A61K 35/13 (2015.01)
C12N 5/078 (2010.01)
(87) WO2020/200180
(31) 62/826,677 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) CHEN, Chien Chung; CHEW, Chee Ho; HUANG, Wan Ting; TSAO, Yun
(74) Spruson & Ferguson
-
- (71)** Takeda Pharmaceutical Limited Company
(11) AU-A-2020231391
(21) 2020231391 **(22)** 05.03.2020
(54) Conditionally activated binding proteins containing Fc regions and moieties targeting tumor antigens
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2020/181145
(31) 62/814,210 **(32)** 05.03.19 **(33)** US
 62/826,523 29.03.19 US
 62/814,744 06.03.19 US
 62/814,159 05.03.19 US
-
- (43)** 10.09.2020
(72) DUBRIDGE, Robert B.; PANCHAL, Anand
(74) Davies Collison Cave Pty Ltd
-
- (71)** TDBT IP INC.
(11) AU-A-2020252072
(21) 2020252072 **(22)** 27.03.2020
(54) Tissue and organ replacements and methods of making thereof
(51) Int. Cl.
A61L 27/16 (2006.01)
A61L 27/18 (2006.01)
A61L 27/20 (2006.01)
A61L 27/22 (2006.01)
A61L 27/24 (2006.01)
A61L 27/38 (2006.01)
A61L 27/52 (2006.01)
A61L 27/58 (2006.01)
(87) WO2020/205645
(31) 62/826,745 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) COHEN, Daniel; CORNEZ, Scott Douglas; MEZQUITA, Jerson; BA-CHRACH, Nathaniel
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Telefonaktiebolaget LM Ericsson (publ)
(11) AU-A-2020247230
(21) 2020247230 **(22)** 26.03.2020
(54) Method and apparatus for determining radio network temporary identifier in two-step random access procedure
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2020/192738
(31) PCT/ CN2019/080270 **(32)** 28.03.19 **(33)** CN
(43) 01.10.2020
(72) LIN, Zhipeng; REIAL, Andres; CHRISTOFFERSSON, Jan; ENBUSKE, Henrik; AXNAES, Johan; HARRISON, Robert Mark
(74) AJ PARK
-
- (71)** Tencent America LLC
(11) AU-A-2020266145
(21) 2020266145 **(22)** 30.04.2020
(54) Method and apparatus for interaction between intra prediction mode and block differential pulse-code modulation mode
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/91 (2014.01)
(87) WO2020/223449
(31) 62/841,003 **(32)** 30.04.19 **(33)** US
 16/862,221 29.04.20 US
(43) 05.11.2020
(72) ZHAO, Xin; LI, Xiang; ZHAO, Liang; LIU, Shan
(74) Golja Haines & Friend
-
- (71)** Tencent America LLC
(11) AU-A-2020274313
(21) 2020274313 **(22)** 06.05.2020
(54) Method and apparatus for video coding
-
- (51)** Int. Cl.
H04N 19/70 (2014.01)
H04N 19/136 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
(87) WO2020/231695
(31) 62/849,105 **(32)** 16.05.19 **(33)** US
 16/865,052 01.05.20 US
(43) 19.11.2020
(72) YE, Jing; LI, Xiang; LIU, Shan
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Tencent America LLC
(11) AU-A-2020286361
(21) 2020286361 **(22)** 01.06.2020
(54) Method and apparatus for improved implicit transform selection
(51) Int. Cl.
H04N 19/18 (2014.01)
H04N 19/122 (2014.01)
H04N 19/13 (2014.01)
H04N 19/61 (2014.01)
H04N 19/625 (2014.01)
(87) WO2020/247306
(31) 62/858,887 **(32)** 07.06.19 **(33)** US
 16/883,545 26.05.20 US
(43) 10.12.2020
(72) ZHAO, Xin; LI, Xiang; LIU, Shan
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Tencent America LLC
(11) AU-A-2020329833
(21) 2020329833 **(22)** 31.07.2020
(54) Method and apparatus for video coding
(51) Int. Cl.
H04N 19/96 (2014.01)
(87) WO2021/030079
(31) 62/886,056 **(32)** 13.08.19 **(33)** US
 16/941,193 28.07.20 US
(43) 18.02.2021
(72) DU, Yixin; ZHAO, Xin; LI, Xiang; LIU, Shan
(74) Golja Haines & Friend
-
- (71)** Tencent America LLC
(11) AU-A-2020343234
(21) 2020343234 **(22)** 01.09.2020
(54) Techniques and apparatus for generalized trisoup geometry coding
(51) Int. Cl.
H04N 19/96 (2014.01)
(87) WO2021/046038
(31) 62/895,339 **(32)** 03.09.19 **(33)** US
 17/004,616 27.08.20 US
(43) 11.03.2021
(72) VOSOUGHI, Arash; YEA, Sehoon; WENGER, Stephan; LIU, Shan
(74) Golja Haines & Friend
-
- (71)** Tencent America LLC
(11) AU-A-2020356392
(21) 2020356392 **(22)** 22.09.2020
(54) Method for reference picture resampling with offset in video bitstream
(51) Int. Cl.
H04N 19/00 (2014.01)
H04N 19/167 (2014.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2021/061630
 (31) 62/905,319 (32) 24.09.19 (33) US
 17/022,727 16.09.20 US
 (43) 01.04.2021
 (72) CHOI, Byeongdo; WENGER, Stephan;
 LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020387376
 (21) 2020387376 (22) 12.11.2020
 (54) Geometric partitioning mode in video
 coding
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (87) WO2021/101791
 (31) 62/938,894 (32) 21.11.19 (33) US
 17/091,253 06.11.20 US
 (43) 27.05.2021
 (72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun;
 LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020397870
 (21) 2020397870 (22) 07.10.2020
 (54) Method and apparatus for point cloud
 coding
 (51) Int. Cl.
G06T 9/00 (2006.01)
 (87) WO2021/112953
 (31) 62/942,549 (32) 02.12.19 (33) US
 17/063,411 05.10.20 US
 (43) 10.06.2021
 (72) ZHANG, Xiang; GAO, Wen; LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020398565
 (21) 2020398565 (22) 12.11.2020
 (54) Method and apparatus for point cloud
 coding
 (51) Int. Cl.
G06T 9/00 (2006.01)
G06T 3/00 (2006.01)
G06T 15/20 (2011.01)
H03M 7/30 (2006.01)
H04N 19/124 (2014.01)
H04N 19/46 (2014.01)
 (87) WO2021/113053
 (31) 62/942,536 (32) 02.12.19 (33) US
 17/064,029 06.10.20 US
 (43) 10.06.2021
 (72) ZHANG, Xiang; GAO, Wen; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020407109
 (21) 2020407109 (22) 18.12.2020
 (54) Signaling of picture header parameters
 (51) Int. Cl.
H04N 13/00 (2018.01)
 (87) WO2021/127365
 (31) 62/950,453 (32) 19.12.19 (33) US
 17/026,748 21.09.20 US
-
- (43) 24.06.2021
 (72) XU, Xiaozhong; CHOI, Byeongdo; LI,
 Xiang; WENGER, Stephan; LIU, Shan;
 LI, Ling
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020412559
 (21) 2020412559 (22) 15.10.2020
 (54) Method for parameter set reference in
 coded video stream
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (87) WO2021/133459
 (31) 62/954,099 (32) 27.12.19 (33) US
 17/063,060 05.10.20 US
 (43) 01.07.2021
 (72) CHOI, Byeongdo; LIU, Shan;
 WENGER, Stephan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020414351
 (21) 2020414351 (22) 07.10.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/126 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
 (87) WO2021/133456
 (31) 62/953,457 (32) 24.12.19 (33) US
 62/955,825 31.12.19 US
 17/063,149 05.10.20 US
 (43) 01.07.2021
 (72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun;
 LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020415272
 (21) 2020415272 (22) 05.10.2020
 (54) Method for adaptation parameter set
 reference and constraints in coded
 video stream
 (51) Int. Cl.
G06K 9/36 (2006.01)
H04B 1/66 (2006.01)
 (87) WO2021/133452
 (31) 62/954,096 (32) 27.12.19 (33) US
 17/038,541 30.09.20 US
 (43) 01.07.2021
 (72) CHOI, Byeongdo; LIU, Shan;
 WENGER, Stephan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020415292
 (21) 2020415292 (22) 09.12.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/46 (2014.01)
 (87) WO2021/133552
 (31) 62/954,473 (32) 28.12.19 (33) US
 17/087,224 02.11.20 US
-
- (43) 01.07.2021
 (72) LI, Ling; LI, Xiang; LI, Guichun; LIU,
 Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020417163
 (21) 2020417163 (22) 09.10.2020
 (54) Method for layerwise random access in
 a coded video stream
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/159 (2014.01)
H04N 19/172 (2014.01)
H04N 19/187 (2014.01)
H04N 19/30 (2014.01)
 (87) WO2021/137915
 (31) 62/954,880 (32) 30.12.19 (33) US
 17/063,082 05.10.20 US
 (43) 08.07.2021
 (72) CHOI, Byeongdo; LIU, Shan;
 WENGER, Stephan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent Technology (Shenzhen) Com-
 pany Limited
 (11) AU-A-2020416878
 (21) 2020416878 (22) 29.10.2020
 (54) Map generation method and apparatus,
 electronic device, and computer stor-
 age medium
 (51) Int. Cl.
A63F 13/60 (2014.01)
 (87) WO2021/135591
 (31) 202010003410.7 (32) 02.01.20 (33) CN
 (43) 08.07.2021
 (72) LI, Jianquan; CHENG, Zaixing; LI,
 Gang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) The Brigham and Women's Hospital,
 Inc.; Children's Medical Center Corpor-
 ation
 (11) AU-A-2020253403
 (21) 2020253403 (22) 30.03.2020
 (54) Targeted synergistic cancer immuno-
 therapy
 (51) Int. Cl.
A61K 41/13 (2020.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/205729
 (31) 62/826,061 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) KARP, Jeffrey M.; KUAI, Rui; XU, Jun;
 YUAN, Wenmin; ZHIVAKI, Dania;
 KAGAN, Jonathan C.; BELLINGER, An-
 drew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) The Chemours Company FC, LLC
 (11) AU-A-2019444059
 (21) 2019444059 (22) 29.10.2019
 (54) Stabilized fluoroolefin compositions and
 methods for their production, storage
 and usage
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- C09K 5/04** (2006.01)
C10M 171/00 (2006.01)
(87) WO2020/222865
(31) PCT/ (32) 30.04.19 **(33)** US
 US2019/029777
(43) 05.11.2020
(72) PENG, Sheng; SUN-BLANKS, Jian;
 KIPP, Brian
(74) Houlihan² Pty Ltd
-
- (71)** The Children's Hospital of Philadelphia
(11) AU-A-2020271052
(21) 2020271052 **(22)** 08.04.2020
(54) Treatment of lysosomal storage disease in the eye through administration of AAVs expressing TPP1
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/13 (2006.01)
A61K 38/48 (2006.01)
(87) WO2020/210324
(31) 62/831,067 **(32)** 08.04.19 **(33)** US
(43) 15.10.2020
(72) DAVIDSON, Beverly; TECEDOR, Luis
(74) Spruson & Ferguson
-
- (71)** The Coca-Cola Company
(11) AU-A-2020253391
(21) 2020253391 **(22)** 01.04.2020
(54) Compositions containing brazzein
(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 2/60 (2006.01)
C07H 15/24 (2006.01)
C07H 15/256 (2006.01)
C07K 14/43 (2006.01)
(87) WO2020/205978
(31) 62/827,487 **(32)** 01.04.19 **(33)** US
(43) 08.10.2020
(72) PRAKASH, Indra
(74) FB Rice Pty Ltd
-
- (71)** The General Hospital Corporation
(11) AU-A-2020253828
(21) 2020253828 **(22)** 27.03.2020
(54) GHRH or analogues thereof for use in treatment of hepatic disease
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 31/704 (2006.01)
A61K 38/25 (2006.01)
C07K 14/60 (2006.01)
(87) WO2020/205498
(31) 62/826,284 **(32)** 29.03.19 **(33)** US
 62/861,187 13.06.19 US
(43) 08.10.2020
(72) GRINSPOON, Steven K.
(74) Davies Collison Cave Pty Ltd
-
- (71)** The Johns Hopkins University
(11) AU-A-2020256247
(21) 2020256247 **(22)** 03.04.2020
(54) Methods, compositions, and kits for producing skeletal muscle stem cells and treating disorders
(51) Int. Cl.
A01N 63/00 (2020.01)
- C12N 5/00** (2006.01)
C12N 5/02 (2006.01)
C12N 5/071 (2010.01)
G01N 33/567 (2006.01)
(87) WO2020/206272
(31) 62/828,973 **(32)** 03.04.19 **(33)** US
(43) 08.10.2020
(72) LEE, Gabsang; WAGNER, Kathryn;
 SUN, Congshan; CHOI, InYoung; LIM,
 Ho Tae; ANDERSEN, Peter
(74) Griffith Hack
-
- (71)** The Regents of the University of California
(11) AU-A-2020244856
(21) 2020244856 **(22)** 26.03.2020
(54) Distributed privacy-preserving computing on protected data
(51) Int. Cl.
G06F 16/215 (2019.01)
G06F 16/23 (2019.01)
G06F 16/2453 (2019.01)
G06F 21/64 (2013.01)
G06F 21/71 (2013.01)
(87) WO2020/198542
(31) 62/824,183 **(32)** 26.03.19 **(33)** US
 62/948,556 16.12.19 US
(43) 01.10.2020
(72) CALLCUT, Rachael; BLUM, Michael;
 HESSE, Joe; ROGERS, Robert D.;
 HAMMOND, Scott; CHALK, Mary Elizabeth
(74) Spruson & Ferguson
-
- (71)** The Royal Institution for the Advancement of Learning / McGill University
(11) AU-A-2020255683
(21) 2020255683 **(22)** 26.03.2020
(54) Method for hydrogen production via metal-water reaction
(51) Int. Cl.
C01B 3/08 (2006.01)
C01B 3/02 (2006.01)
(87) WO2020/198850
(31) 62/826,173 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) TROWELL, Keena; BERGTHORSON,
 Jeffrey Myles; FROST, David;
 GOROSHIN, Sam
(74) Spruson & Ferguson
-
- (71)** The Trustees of Princeton University
(11) AU-A-2020264968
(21) 2020264968 **(22)** 28.04.2020
(54) Bacteria in 3D porous media
(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 31/74 (2006.01)
A61K 47/69 (2017.01)
C12N 5/02 (2006.01)
(87) WO2020/223202
(31) 62/890,212 **(32)** 22.08.19 **(33)** US
 62/841,334 01.05.19 US
(43) 05.11.2020
(72) DATTA, Sujit; BHATTACHARJEE, Tapomoy
(74) Adams Pluck
-
- (71)** The United States of America, as represented by The Secretary, Department of Health and Human Services
(11) AU-A-2020270992
(21) 2020270992 **(22)** 13.04.2020
(54) D3 receptor agonist compounds; methods of preparation; intermediates thereof; and methods of use thereof
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/00 (2006.01)
(87) WO2020/210785
(31) 62/833,023 **(32)** 12.04.19 **(33)** US
(43) 15.10.2020
(72) HAUCK NEWMAN, Amy; BONIFAZI, Alessandro; BATTITI, Francisco Oscar; CEMAJ, Sophie L.
(74) Davies Collison Cave Pty Ltd
-
- (71)** The University of Melbourne
(11) AU-A-2020238616
(21) 2020238616 **(22)** 11.03.2020
(54) Void former and modular formwork system
(51) Int. Cl.
E04G 11/46 (2006.01)
E04B 5/32 (2006.01)
(87) WO2020/181326
(31) 2019900795 **(32)** 11.03.19 **(33)** AU
(43) 17.09.2020
(72) KRISTOMBU BADUGE, Kasun Shanka; BOURKE, Ross George
(74) Griffith Hack
-
- (71)** The University of North Carolina at Chapel Hill
(11) AU-A-2020263392
(21) 2020263392 **(22)** 23.04.2020
(54) Methods and compositions for dual glycan binding AAV2.5 vector
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/235 (2006.01)
A61P 25/28 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2020/219656
(31) 62/839,196 **(32)** 26.04.19 **(33)** US
(43) 29.10.2020
(72) SAMULSKI, Richard Jude
(74) Spruson & Ferguson
-
- (71)** The University of Nottingham
(11) AU-A-2020244274
(21) 2020244274 **(22)** 23.03.2020
(54) Enhanced transfection
(51) Int. Cl.
A61K 48/00 (2006.01)
C12N 15/87 (2006.01)
(87) WO2020/188302
(31) 1903873.6 **(32)** 21.03.19 **(33)** GB
(43) 24.09.2020
(72) DIXON, James
(74) Phillips Ormonde Fitzpatrick

PCT applications which have entered the National Phase - Name Index cont'd

- (71) The University of Sheffield
 (11) AU-A-2020255332
 (21) 2020255332 (22) 02.04.2020
 (54) Antimicrobial agent
 (51) Int. Cl.
C07F 15/00 (2006.01)
A61K 31/555 (2006.01)
A61P 31/04 (2006.01)
-
- (87) WO2020/201754
 (31) 1904796.8 (32) 04.04.19 (33) GB
 (43) 08.10.2020
 (72) THOMAS, James Anthony; SMITTEN, Kirsty Laura
 (74) Spruson & Ferguson
-
- (71) The University of Sydney
 (11) AU-A-2020251047
 (21) 2020251047 (22) 31.03.2020
 (54) Non-core-shell polymer particles
 (51) Int. Cl.
C08F 2/22 (2006.01)
C08F 2/20 (2006.01)
C08F 257/00 (2006.01)
C08F 285/00 (2006.01)
C08F 287/00 (2006.01)
C08F 293/00 (2006.01)
C09D 7/65 (2018.01)
C09D 151/00 (2006.01)
-
- (87) WO2020/198789
 (31) 2019901092 (32) 01.04.19 (33) AU
 (43) 08.10.2020
 (72) HAWKETT, Brian Stanley; NGUYEN, Duc Ngoc; NETO, Chiara; HUYNH, The Vien; DAVEY, Timothy Warren
 (74) Davies Collison Cave Pty Ltd
-
- (71) The University of Western Australia
 (11) AU-A-2020249191
 (21) 2020249191 (22) 27.03.2020
 (54) Apparatus to directly detect solids formation
 (51) Int. Cl.
G01N 22/00 (2006.01)
G01F 1/74 (2006.01)
-
- (87) WO2020/191451
 (31) 2019901052 (32) 28.03.19 (33) AU
 (43) 01.10.2020
 (72) MAY, Eric Freemantle; STANWIX, Paul Louis; HOPKINS, Matthew Gaven; SI-AHVASHI, Arman
 (74) WRAYS PTY LTD
-
- (71) Tokamak Energy Ltd
 (11) AU-A-2020252410
 (21) 2020252410 (22) 03.04.2020
 (54) High temperature superconductor cable
 (51) Int. Cl.
H01F 6/06 (2006.01)
G21B 1/05 (2006.01)
H01B 12/06 (2006.01)
-
- (87) WO2020/201540
 (31) 1904665.5 (32) 03.04.19 (33) GB
 (43) 08.10.2020
 (72) SLADE, Robert
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tokuyama Corporation
 (11) AU-A-2020250724
 (21) 2020250724 (22) 03.04.2020
 (54) Photochromic optical article and method for manufacturing same
 (51) Int. Cl.
C03C 21/00 (2006.01)
C08G 18/28 (2006.01)
C08G 18/32 (2006.01)
C08G 18/38 (2006.01)
C08G 18/66 (2006.01)
C08G 18/72 (2006.01)
C08G 18/75 (2006.01)
C09J 11/06 (2006.01)
C09J 175/04 (2006.01)
C09K 9/02 (2006.01)
G02B 5/23 (2006.01)
G02C 7/10 (2006.01)
-
- (87) WO2020/204176
 (31) 2019-071587 (32) 03.04.19 (33) JP
 2019-237232 26.12.19 JP
 2019-237233 26.12.19 JP
 (43) 08.10.2020
 (72) MORI, Katsuhiko; NOGUCHI, Takao; MOMODA, Junji
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Torque Therapeutics, Inc.
 (11) AU-A-2020253356
 (21) 2020253356 (22) 30.03.2020
 (54) Immunotherapeutic compositions and use thereof
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 17/02 (2006.01)
-
- (87) WO2020/205808
 (31) 62/826,923 (32) 29.03.19 (33) US
 62/881,300 31.07.19 US
 62/884,540 08.08.19 US
 62/930,363 04.11.19 US
 (43) 08.10.2020
 (72) JONES, Douglas
 (74) WRAYS PTY LTD
-
- (71) TransThera Sciences (Nanjing), Inc.
 (11) AU-A-2020242652
 (21) 2020242652 (22) 13.03.2020
 (54) Crystal form of phosphodiesterase inhibitor, preparation method thereof and use thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4545 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
-
- (87) WO2020/187165
 (31) 201910199611.6 (32) 15.03.19 (33) CN
 201910228418.0 25.03.19 CN
 201910789020.4 26.08.19 CN
 (43) 24.09.2020
 (72) WAN, Zhonghui; LI, Lin
 (74) WRAYS PTY LTD
-
- (71) Tucker, S.
 (11) AU-A-2020252399
 (21) 2020252399 (22) 03.04.2020
-
- (54) Compressible structure secured to an upper of an article of footwear
 (51) Int. Cl.
A43B 13/14 (2006.01)
A43B 7/14 (2006.01)
-
- (87) WO2020/206240
 (31) 16/375,881 (32) 05.04.19 (33) US
 (43) 08.10.2020
 (72) TUCKER, Scott
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Tyco Fire Products LP
 (11) AU-A-2020271658
 (21) 2020271658 (22) 10.04.2020
 (54) Variable flow suppression system
 (51) Int. Cl.
A62C 13/02 (2006.01)
-
- (87) WO2020/208605
 (31) 62/832,707 (32) 11.04.19 (33) US
 (43) 15.10.2020
 (72) RYCZEK, Chad Lee
 (74) Spruson & Ferguson
-
- (71) uLink Labs, Inc.
 (11) AU-A-2020272880
 (21) 2020272880 (22) 09.04.2020
 (54) Systems, devices, and methods for wireless monitoring
 (51) Int. Cl.
A61B 5/02 (2006.01)
A61B 5/0245 (2006.01)
-
- (87) WO2020/210490
 (31) 62/832,889 (32) 12.04.19 (33) US
 62/869,813 02.07.19 US
 (43) 15.10.2020
 (72) CHARTHAD, Jayant; WEBER, Marcus
 (74) RnB IP Pty Ltd
-
- (71) Ultracut Industries Pty Ltd
 (11) AU-A-2020289130
 (21) 2020289130 (22) 03.06.2020
 (54) Material welder
 (51) Int. Cl.
B29C 65/20 (2006.01)
B65B 51/10 (2006.01)
-
- (87) WO2020/243773
 (31) 2019901903 (32) 03.06.19 (33) AU
 (43) 10.12.2020
 (72) JACOBS, Garth Edward
 (74) COOPER IP PTY. LTD.
-
- (71) UMC Utrecht Holding B.V.
 (11) AU-A-2020248645
 (21) 2020248645 (22) 27.03.2020
 (54) Engineered IgA antibodies and methods of use
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
-
- (87) WO2020/197400
 (31) 62/824,864 (32) 27.03.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 01.10.2020
 (72) LEUSEN, Jeannette Henrica Wilhelm; EVERES, Johannes Gerardus Maria; VAN TETERING, Geert Jan
 (74) Spruson & Ferguson
-
- (71) Umicore
 (11) AU-A-2020233851
 (21) 2020233851 (22) 18.02.2020
 (54) Copper electrowinning process
 (51) Int. Cl.
 C25C 1/12 (2006.01)
 C25C 7/02 (2006.01)
 C25D 3/38 (2006.01)
 (87) WO2020/182425
 (31) BE2019/5145 (32) 08.03.19 (33) BE
 (43) 17.09.2020
 (72) HENNEBEL, Tom; GRADE, Hans; HOFMAN, Daan; VERHAEGHE, Frederik
 (74) Davies Collison Cave Pty Ltd
-
- (71) Uniflex-Hydraulik GmbH
 (11) AU-A-2020254908
 (21) 2020254908 (22) 26.03.2020
 (54) Method for producing a plurality of composite structures
 (51) Int. Cl.
 G05B 19/042 (2006.01)
 B21D 39/04 (2006.01)
 B30B 7/00 (2006.01)
 B30B 7/04 (2006.01)
 (87) WO2020/201029
 (31) 10 2019 108 242.0 (32) 29.03.19 (33) DE
 (43) 08.10.2020
 (72) BAUMGARTNER, Carsten; POTH, Hubert
 (74) Patent Attorney Services
-
- (71) Universidade do Minho
 (11) AU-A-2020269626
 (21) 2020269626 (22) 07.05.2020
 (54) Method for production of liposomes
 (51) Int. Cl.
 A61K 9/127 (2006.01)
 A61K 31/00 (2006.01)
 A61K 47/50 (2017.01)
 (87) WO2020/225769
 (31) 115500 (32) 07.05.19 (33) PT
 (43) 12.11.2020
 (72) PEREIRA GUIMARÃES, Diana Isabel; DA COSTA NOGUEIRA, Eugénia Sofia; CAVACO-PAULO, Artur Manuel
 (74) Golja Haines & Friend
-
- (71) Universität Bern; Silence Therapeutics GmbH
 (11) AU-A-2020269323
 (21) 2020269323 (22) 06.05.2020
 (54) Nucleic acids for inhibiting expression of PROS1 in a cell
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)
 (87) WO2020/225301
 (31) 19173054.8 (32) 07.05.19 (33) EP
-
- (43) 12.11.2020
 (72) DAMES, Sibylle; SCHAEFER, Ute; PRINCE ELADNANI, Raja; ANGELILLO-SCHERRER, Anne
 (74) Shelley Rowland
-
- (71) Universität Für Bodenkultur Wien
 (11) AU-A-2020252241
 (21) 2020252241 (22) 01.04.2020
 (54) Mut- methylotrophic yeast
 (51) Int. Cl.
 C12N 15/81 (2006.01)
 (87) WO2020/201369
 (31) PCT/EP2019/058190 (32) 01.04.19 (33) EP
 PCT/EP2019/058191 01.04.19 EP
 (43) 08.10.2020
 (72) ZAVEC, Domen; GASSER, Brigitte; MATTANOVIČH, Diethard
 (74) Madderns Pty Ltd
-
- (71) Universitätsmedizin der Johannes Gutenberg-Universität Mainz
 (11) AU-A-2020267624
 (21) 2020267624 (22) 08.05.2020
 (54) Length-adjustment device for a finger motion rail, length-adjustable finger motion rail and therapeutic device comprising at least one length-adjustable finger motion rail of this type and method for length adjustment
 (51) Int. Cl.
 A61H 1/02 (2006.01)
 (87) WO2020/224728
 (31) 10 2019 112 051.9 (32) 08.05.19 (33) DE
 (43) 12.11.2020
 (72) LINDEMANN, Pascal
 (74) Michael Buck IP
-
- (71) Universitätsmedizin der Johannes Gutenberg-Universität Mainz
 (11) AU-A-2020268487
 (21) 2020268487 (22) 08.05.2020
 (54) Finger motion rail for carrying out a continuous, passive and/or actively assisted movement of a finger and/or a thumb of a patient, as well as a therapeutic device comprising a finger motion rail of this type
 (51) Int. Cl.
 A61H 1/02 (2006.01)
 (87) WO2020/224727
 (31) 10 2019 112 049.7 (32) 08.05.19 (33) DE
 (43) 12.11.2020
 (72) LINDEMANN, Pascal; STEINER, Christof
 (74) Michael Buck IP
-
- (71) Université de Bretagne Occidentale; Centre Hospitalier Régional et Universitaire de Brest; INSERM (Institut National de la Santé et de la Recherche Médicale)
 (11) AU-A-2020250933
 (21) 2020250933 (22) 05.04.2020
-
- (54) Protease-activated receptor-2 inhibitors for the treatment of sensory neuropathy induced by a marine neurotoxic poisoning
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/00 (2006.01)
 A61P 25/02 (2006.01)
 (87) WO2020/201572
 (31) 19305453.3 (32) 05.04.19 (33) EP
 (43) 08.10.2020
 (72) LE GARREC, Raphaelae; L'HERONDELLE, Killian; MISERY, Laurent; PIERRE, Ophelie; MIGNEN, Olivier
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Universiteit Gent
 (11) AU-A-2020250849
 (21) 2020250849 (22) 30.03.2020
 (54) Microbial enzymes to reduce malodour of skin and textiles
 (51) Int. Cl.
 A61K 8/33 (2006.01)
 A61K 8/99 (2017.01)
 A61Q 15/00 (2006.01)
 (87) WO2020/201182
 (31) 19167207.0 (32) 04.04.19 (33) EP
 (43) 08.10.2020
 (72) CALLEWAERT, Chris
 (74) Spruson & Ferguson
-
- (71) Universiteit Gent
 (11) AU-A-2020262152
 (21) 2020262152 (22) 22.04.2020
 (54) Prebiotic skin care compositions containing carboxylic acids
 (51) Int. Cl.
 A61K 8/36 (2006.01)
 A61K 8/362 (2006.01)
 A61K 8/365 (2006.01)
 A61K 8/368 (2006.01)
 A61K 8/44 (2006.01)
 A61Q 15/00 (2006.01)
 (87) WO2020/216757
 (31) 19171010.2 (32) 25.04.19 (33) EP
 (43) 29.10.2020
 (72) CALLEWAERT, Chris
 (74) Spruson & Ferguson
-
- (71) University Health Network
 (11) AU-A-2020264143
 (21) 2020264143 (22) 23.04.2020
 (54) Crystal form S4 of the PLK4 inhibitor (1R,2S)-(E)-2-(3-(4-((cis-2,6-dimethylmorpholino)methyl)styryl)-1 H-imidazol-6-yl)-5'-methoxyspiro(cyclopropane-1,3'-indolin)-2'-one fumarate
 (51) Int. Cl.
 C07D 413/10 (2006.01)
 A61K 31/191 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 35/00 (2006.01)
 C07C 57/15 (2006.01)
 (87) WO2020/215155
 (31) 62/837,858 (32) 24.04.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 29.10.2020
 (72) LI, Sze-wan; BRAY, Mark Robert
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Valent BioSciences LLC
 (11) AU-A-2020256175
 (21) 2020256175 (22) 01.04.2020
 (54) Mycorrhizae and/or bacillus amylolique-faciens liquid fertilizer compatible formulations
 (51) Int. Cl.
 C05F 11/08 (2006.01)
 A01N 25/02 (2006.01)
 A01N 63/30 (2020.01)
 (87) WO2020/205912
 (31) 62/827,500 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) DEVISETTY, Bala N.
 (74) Spruson & Ferguson
-
- (71) Vast Solar Pty Ltd
 (11) AU-A-2020251711
 (21) 2020251711 (22) 03.04.2020
 (54) Assembly and method for attaching a heliostat to a foundation
 (51) Int. Cl.
 F24S 25/10 (2018.01)
 F24S 25/617 (2018.01)
 F24S 25/634 (2018.01)
 (87) WO2020/198803
 (31) 2019901160 (32) 04.04.19 (33) AU
 (43) 08.10.2020
 (72) LESLIE, Bruce Alexander; PLANT, Benjamin Charles
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ventora Medical Pty Ltd
 (11) AU-A-2020230457
 (21) 2020230457 (22) 06.03.2020
 (54) Systems, devices and methods for determining laryngopharyngeal pressure and/or lower oesophageal sphincter pressure
 (51) Int. Cl.
 A61J 15/00 (2006.01)
 A61B 1/267 (2006.01)
 A61B 5/03 (2006.01)
 A61B 5/087 (2006.01)
 A61M 16/04 (2006.01)
 (87) WO2020/176946
 (31) 2019900757 (32) 07.03.19 (33) AU
 (43) 10.09.2020
 (72) ERRAMILI, Seetal; BUIJS, Edward Charles Wilhelm; HARTLEY, Lorinda Kathleen; YU, Amy; HASZARD, Alan; THEDA, Christiane
 (74) FB Rice Pty Ltd
-
- (71) VF Bioscience
 (11) AU-A-2020243322
 (21) 2020243322 (22) 09.03.2020
 (54) Novel lactic acid bacteria strains that promote the absorption of calcium - peptides and associated products
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23L 33/135 (2016.01)
- A23L 33/18 (2016.01)
 A61K 35/747 (2015.01)
 C07K 7/04 (2006.01)
 C12R 1/225 (2006.01)
 (87) WO2020/188181
 (31) 1902847 (32) 20.03.19 (33) FR
 1902851 20.03.19 FR
 1902854 20.03.19 FR
 (43) 24.09.2020
 (72) CUDENNEC, Benoit; COUTTE, François; DHULSTER, Pascal; DRIDER, Djamel; FLAHAUT, Christophe; FREMONT, Marc; RAVESCHOT, Cyril; VAEREMANS, Maxime
 (74) Griffith Hack
-
- (71) Viega Technology GmbH & Co. KG
 (11) AU-A-2020242898
 (21) 2020242898 (22) 10.03.2020
 (54) Fitting having blocking ring for permanently connecting to at least one tube
 (51) Int. Cl.
 F16L 37/10 (2006.01)
 (87) WO2020/187645
 (31) 10 2019 107 130.5 (32) 20.03.19 (33) DE
 (43) 24.09.2020
 (72) DÜPERTHAL, Fabian; ROCKSLOH, Stefan; SCHNEIDER, Andreas; SCHMITT, Detlev; SINOPLU, Sudi; HÜTTE, Andreas
 (74) Griffith Hack
-
- (71) Vista Outdoor Operations LLC
 (11) AU-A-2020257870
 (21) 2020257870 (22) 06.04.2020
 (54) High velocity, rimfire cartridge
 (51) Int. Cl.
 F42B 5/32 (2006.01)
 F42B 12/78 (2006.01)
 F42B 30/02 (2006.01)
 (87) WO2020/214449
 (31) 62/830,333 (32) 05.04.19 (33) US
 (43) 22.10.2020
 (72) RUEGSEGGER, Justin; WINKER, Robert
 (74) Phoenix Intellectual Property
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2020246590
 (21) 2020246590 (22) 20.03.2020
 (54) Positioning reference signal configuration method, network device, and terminal
 (51) Int. Cl.
 H04W 64/00 (2009.01)
 (87) WO2020/192573
 (31) 20191022312.X (32) 22.03.19 (33) CN
 (43) 01.10.2020
 (72) SI, Ye; SUN, Peng; WU, Huaming; SUN, Xiaodong
 (74) Adams Pluck
-
- (71) Volin, D.
 (11) AU-A-2020316823
 (21) 2020316823 (22) 13.01.2020
 (54) Wind-lift-eliminating umbrella
 (51) Int. Cl.
- A45B 11/00 (2006.01)
 A45B 25/02 (2006.01)
 A45B 25/10 (2006.01)
 E04H 12/22 (2006.01)
 E04H 12/34 (2006.01)
 E04H 15/28 (2006.01)
 (87) WO2021/015815
 (31) 16/517,564 (32) 20.07.19 (33) US
 (43) 28.01.2021
 (72) VOLIN, Dee
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Volin, D.
 (11) AU-A-2020331883
 (21) 2020331883 (22) 13.01.2020
 (54) Arthritic-aiding triple-sail wind-rotating umbrella
 (51) Int. Cl.
 A45B 19/10 (2006.01)
 A45B 25/02 (2006.01)
 A45B 25/08 (2006.01)
 A45B 25/14 (2006.01)
 A45B 25/18 (2006.01)
 A45B 25/20 (2006.01)
 (87) WO2021/034346
 (31) 16/547,581 (32) 22.08.19 (33) US
 (43) 25.02.2021
 (72) VOLIN, Dee
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Volin, D.
 (11) AU-A-2020421496
 (21) 2020421496 (22) 28.05.2020
 (54) Leaf-separating-discharging height-angle-adjustable pergola
 (51) Int. Cl.
 E04B 7/16 (2006.01)
 B60J 1/18 (2006.01)
 B60J 7/00 (2006.01)
 B60J 7/047 (2006.01)
 B60J 7/16 (2006.01)
 E04F 10/10 (2006.01)
 E06B 7/098 (2006.01)
 (87) WO2021/141613
 (31) 16/736,796 (32) 07.01.20 (33) US
 (43) 15.07.2021
 (72) VOLIN, Dee
 (74) Phillips Ormonde Fitzpatrick
-
- (71) WestRock Packaging Systems, LLC
 (11) AU-A-2020248359
 (21) 2020248359 (22) 23.03.2020
 (54) Carton and carton blank
 (51) Int. Cl.
 B65D 71/30 (2006.01)
 B65D 71/36 (2006.01)
 (87) WO2020/198105
 (31) 62/824,842 (32) 27.03.19 (33) US
 (43) 01.10.2020
 (72) LEITE, Bruno M.
 (74) Spruson & Ferguson
-
- (71) Wuxi Hisky Medical Technologies Co., Ltd.
 (11) AU-A-2020249861
 (21) 2020249861 (22) 09.01.2020

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- (54) Data transmission device and method, and readable storage medium
 (51) Int. Cl.
G06F 13/28 (2006.01)
 (87) WO2020/192242
 (31) 201910237373.3 (32) 27.03.19 (33) CN
 (43) 01.10.2020
 (72) SUN, Shibo; HE, Qiong; SHAO, Jinhua; SUN, Jin; DUAN, Houli
 (74) Davies Collison Cave Pty Ltd
-
- (71) Xintela AB
 (11) AU-A-2020257528
 (21) 2020257528 (22) 15.04.2020
 (54) Integrin alpha10 and aggressive cancer forms
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2020/212416
 (31) 19169233.4 (32) 15.04.19 (33) EP
 (43) 22.10.2020
 (72) LUNDGREN ÅKERLUND, Evy; CHMIELARSKA MASOUMI, Katarzyna; HUANG, Xiaoli; THORÉN, Matilda
 (74) FB Rice Pty Ltd
-
- (71) Yale University
 (11) AU-A-2020256253
 (21) 2020256253 (22) 03.04.2020
 (54) ENPP1 polypeptides and methods of using same
 (51) Int. Cl.
C12N 9/14 (2006.01)
C07K 19/00 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2020/206302
 (31) 62/830,230 (32) 05.04.19 (33) US
 62/983,142 28.02.20 US
 62/984,650 03.03.20 US
 (43) 08.10.2020
 (72) STABACH, Paul; BRADDOCK, Demetrios
 (74) Spruson & Ferguson
-
- (71) Yeda Research and Development Co. Ltd.
 (11) AU-A-2020251039
 (21) 2020251039 (22) 02.04.2020
 (54) Plant expressing animal milk proteins
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A23J 1/20 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2020/202157
 (31) 265841 (32) 04.04.19 (33) IL
 (43) 08.10.2020
 (72) AHARONI, Asaph; EVEN, Aviel; EVEN, Dan
 (74) Griffith Hack
-
- (71) YETI Coolers, LLC
 (11) AU-A-2020253529
 (21) 2020253529 (22) 02.04.2020
 (54) Pet bed
 (51) Int. Cl.
- A01K 1/035** (2006.01)
 (87) WO2020/206124
 (31) 16/376,876 (32) 05.04.19 (33) US
 (43) 08.10.2020
 (72) BULLOCK, Dustin; DOW, John W.; DESROCHES, Donald Edward; LANGERAK, Brian
 (74) Southern Cross Intellectual Property
-
- (71) YETI Coolers, LLC
 (11) AU-A-2020256255
 (21) 2020256255 (22) 03.04.2020
 (54) Luggage system
 (51) Int. Cl.
A45C 5/03 (2006.01)
A45C 5/14 (2006.01)
A45C 13/00 (2006.01)
A45C 13/02 (2006.01)
A45C 13/26 (2006.01)
 (87) WO2020/206312
 (31) 62/830,203 (32) 05.04.19 (33) US
 16/735,013 06.01.20 US
 16/839,311 03.04.20 US
 (43) 08.10.2020
 (72) NICHOLS, Steve Charles; BONDHUS, Andy; CIESZKO, Michael Christopher; LOMBARDI, Nicholas James; BULLOCK, Dustin
 (74) Southern Cross Intellectual Property
-
- (71) Yilkins B.V.
 (11) AU-A-2020240929
 (21) 2020240929 (22) 17.03.2020
 (54) Gas-solid contacting device
 (51) Int. Cl.
B01J 8/18 (2006.01)
B01J 4/00 (2006.01)
B01J 8/00 (2006.01)
B01J 8/38 (2006.01)
B01J 8/44 (2006.01)
B01J 19/00 (2006.01)
 (87) WO2020/190135
 (31) 2022774 (32) 20.03.19 (33) NL
 (43) 24.09.2020
 (72) BERGMAN, Peter Christiaan Albert; OLTVOORT, Evert-Jan; BOERS, Robert Johan
 (74) Spruson & Ferguson
-
- (71) Zebra Technologies Corporation
 (11) AU-A-2020289521
 (21) 2020289521 (22) 13.04.2020
 (54) Method, system and apparatus for dynamic task sequencing
 (51) Int. Cl.
B25J 9/16 (2006.01)
 (87) WO2020/247066
 (31) 16/429,906 (32) 03.06.19 (33) US
 (43) 10.12.2020
 (72) SAKHDARI, Bijan; TAJEDDIN, Sadegh; GUO, Zi Cong
 (74) Spruson & Ferguson
-
- (71) ZTE Corporation
 (11) AU-A-2020251598
 (21) 2020251598 (22) 23.03.2020
- (54) Information mapping method, information acquisition method, terminal device and network device
 (51) Int. Cl.
H04B 7/0456 (2017.01)
 (87) WO2020/199954
 (31) 201910251631.3 (32) 29.03.19 (33) CN
 (43) 08.10.2020
 (72) LI, Yong; WU, Hao; LU, Zhaohua; XU, Jun
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ZTE Corporation
 (11) AU-A-2020255518
 (21) 2020255518 (22) 04.03.2020
 (54) Transmission method and apparatus, device, system and storage medium
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/199830
 (31) 201910251620.5 (32) 29.03.19 (33) CN
 (43) 08.10.2020
 (72) LI, Xincai; ZHAO, Yajun
 (74) Spruson & Ferguson
-
- (71) ZYUS Life Sciences US Ltd.
 (11) AU-A-2020243439
 (21) 2020243439 (22) 20.03.2020
 (54) Cannabinoid and application supported opioid tapering
 (51) Int. Cl.
G16H 20/10 (2018.01)
 (87) WO2020/188361
 (31) 62/821,835 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) FRANCOIS, Cedric; ZETTL, Brent
 (74) WRAYS PTY LTD

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2019237198	Hymeth ApS	2020232844	Gritstone Bio, Inc.
2019292654	Nosyrev, S.V.	2020232985	MetaOptima Technology Inc.
2019431238	Guangzhou Magpie Pharmaceuticals Co., Ltd.	2020233092	Art Medical Ltd.
2019431527	Schneider Electric Industries SAS	2020233273	Borealis AG
2019431639	Park, S.; Hi-Co., Ltd.; Gunwoo DPSOL Co., Ltd.	2020233401	Katasi, Inc.
2019432491	South China University of Technology	2020233851	Umicore
2019432617	Suntory Holdings Limited	2020234054	Nicoventures Trading Limited
2019432699	Kimberly-Clark Worldwide, Inc.	2020234056	Nicoventures Trading Limited
2019432920	Kimberly-Clark Worldwide, Inc.	2020234518	Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)
2019433217	Octagon Spine LLC	2020234581	Rapoport, B.; Patsalides, A.
2019433556	Abiomed, Inc.	2020234788	Collaborative Medicinal Development, LLC
2019433967	Citrix Systems, Inc.	2020234829	Magnolia Medical Technologies, Inc.
2019434589	Go Cue Inc.	2020235282	Menneglier, J.
2019435757	Spreadtrum Communications (Shanghai) Co., Ltd.	2020235412	Nicoventures Trading Limited
2019435939	Cambridge Enterprise Limited	2020235414	Nicoventures Trading Limited
2019436737	Hutchinson S.A.	2020235455	Oxford Genetics Limited
2019436783	Sekisui House, Ltd.; E-Solutions, Inc.	2020235462	Nicoventures Trading Limited
2019436850	NTT DOCOMO, INC.	2020235488	RAI Strategic Holdings, Inc.
2019436880	Mitsubishi Electric Corporation	2020235557	Novartis AG
2019438521	Junttan Oy	2020235770	Suzhou Connect Biopharmaceuticals, Ltd.
2019438794	Hitachi, Ltd.	2020236020	Generac Power Systems, Inc.
2019438942	Kim, W.	2020236250	Sanford Burnham Prebys Medical Discovery Institute
2019439359	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2020236933	Microbiotix, Inc.; The UAB Research Foundation
2019439427	KeychainX LLC	2020237188	Rapoport, B.; Patsalides, A.
2019440079	Citrix Systems, Inc.	2020237248	Adamis Pharmaceuticals Corporation
2019440110	Sandvik SRP AB	2020237505	Microbiotix, Inc.
2019440120	Ammann Schweiz AG	2020237966	RE-U-ZIP, LLC
2019441037	Fifth Arm Surgical, LLC	2020238512	Faiveley Transport Amiens
2019442226	Colgate-Palmolive Company	2020238616	The University of Melbourne
2019442626	Colgate-Palmolive Company	2020239383	Nicoventures Trading Limited
2019443782	Deere & Company	2020240059	Goldfinch Bio, Inc.
2019444059	The Chemours Company FC, LLC	2020240069	Cedars-Sinai Medical Center
2019444144	Fujita Corporation	2020240072	Janssen Pharmaceuticals, Inc.; GlaxoSmithKline Biologicals S.A.
2019444470	Colgate-Palmolive Company	2020240099	Poriferous, LLC
2019445332	Kabushiki Kaisha Toyota Jidoshokki	2020240929	Yilkins B.V.
2020227567	LG Electronics Inc.	2020240981	Huawei Technologies Co., Ltd.
2020227791	Siemens Mobility GmbH	2020241165	Perfo Tec B.V.
2020228333	Niantic, Inc.	2020241168	Robotic Technologies Limited
2020228558	Bedford Industries, Inc.	2020241317	ELC Management LLC
2020229251	LG Electronics Inc.	2020241411	Immatics US, Inc.
2020229324	DEKA Products Limited Partnership	2020241524	Ember Technologies, Inc.
2020230457	Ventora Medical Pty Ltd	2020241527	Built Robotics Inc.
2020230574	Beijing Tide Pharmaceutical Co., Ltd.	2020241730	Abraxis Bioscience, LLC
2020230945	Curasept A.D.S. S.R.L.	2020242044	Breville USA, Inc.
2020231045	AstraZeneca AB	2020242088	Elysis Limited Partnership
2020231091	Medacta International SA	2020242490	Huawei Technologies Co., Ltd.
2020231093	Fisher & Paykel Healthcare Limited	2020242652	TransThera Sciences (Nanjing), Inc.
2020231118	Centre for Addiction and Mental Health; The University of the University of Aberdeen	2020242695	S-Rain Control A/S
2020231150	Duradiamond Software Limited	2020242717	Advagene Biopharma Co., Ltd.
2020231183	Industries Fabkor Inc.	2020242735	Central China Normal University
2020231195	Solray Holdings Limited	2020242898	Viega Technology GmbH & Co. KG
2020231331	BLY IP Inc.	2020242915	Belke, J.V.
2020231355	GOJO Industries, Inc.	2020243292	Savroc Ltd
2020231391	Takeda Pharmaceutical Limited Company	2020243322	VF Bioscience
2020231609	Keio University; BiomX Ltd.	2020243439	ZYUS Life Sciences US Ltd.
2020231831	Abloy Oy	2020243694	Nucleix Ltd.
2020232014	Gen-Probe Incorporated	2020243698	Solarwat Ltd.
2020232273	Huckstein, W.	2020244274	The University of Nottingham
2020232296	Joseph Company International, Inc.	2020244789	Hasbro, Inc.
2020232304	Broussard, R.	2020244856	The Regents of the University of California
2020232382	Pxd Limited	2020244880	Orion Biosciences, Inc.; Orion Biosciences BV
2020232594	Loria Products LLC	2020245086	Institut National de la Sante et de la Recherche Medicale (INSERM); Université de Rouen-Normandie; Centre Henri Becquerel
2020232695	Fusion Pharmaceuticals Inc.	2020245138	Baker Hughes Oilfield Operations LLC
2020232762	John Mezzalingua Associates, LLC	2020245182	Seduna SCT SA
2020232773	Hoffman Technologies LLC	2020245329	Gavish-Galilee Bio Applications Ltd.
2020232818	Elekt, Inc.		

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2020245333	Council of Scientific and Industrial Research	2020251039	Yeda Research and Development Co. Ltd.
2020245345	Squeeze, LLC	2020251047	The University of Sydney
2020245385	Hasbro, Inc.	2020251052	Hyper Q Aerospace Holdings Pty Ltd
2020245386	Hasbro, Inc.	2020251061	LimaCorporate S.p.A.
2020245535	Pocket Naloxone Corp.	2020251310	Origen Power Ltd
2020245580	Comet Therapeutics, Inc.	2020251316	Aspen Pumps Limited
2020245640	American Sterilizer Company	2020251570	Nissan Chemical Corporation
2020245646	Glaukos Corporation	2020251578	Ono Pharmaceutical Co., Ltd.
2020245761	Sunstar Engineering Inc.	2020251598	ZTE Corporation
2020245766	Oerlikon AM GmbH	2020251667	MTAMTech Inc.
2020245792	Societe d'Exploitation de Produits Pour Les Industries Chimiques SEPPIC; Total Marketing Services	2020251711	Vast Solar Pty Ltd
2020245901	CSR Building Products Limited	2020251751	Fieldwork Robotics Limited
2020246226	Nitto Denko Corporation; SPChange, LLC.	2020251854	NTC S.r.l.
2020246590	Vivo Mobile Communication Co., Ltd.	2020251869	Raytheon Company
2020246733	Huawei Technologies Co., Ltd.	2020251987	Dren Bio, Inc.
2020247061	Inventio AG	2020252072	TDBT IP INC.
2020247154	ChunLab, Inc.	2020252109	ResMed Inc.
2020247230	Telefonaktiebolaget LM Ericsson (publ)	2020252137	Givaudan SA
2020247257	Equalaire Systems, Inc.	2020252144	Binder + Co AG
2020247469	Consiglio Nazionale Delle Ricerche	2020252241	Universität Für Bodenkultur Wien
2020247707	Apple Inc.	2020252252	SFC Umwelttechnik GmbH; WATERplus GmbH
2020247710	Corning Research & Development Corporation	2020252372	Board of Regents, The University of Texas System
2020247907	Seer, Inc.	2020252399	Tucker, S.
2020247974	Sunstar Engineering Inc.	2020252410	Tokamak Energy Ltd
2020248020	Eurofins DiscoverX Products, LLC.	2020252433	Kabushiki Kaisha Yakult Honsha
2020248270	Shenzhen Chipscreen Biosciences Co., Ltd.	2020252476	Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2020248359	WestRock Packaging Systems, LLC	2020252554	Denali Therapeutics Inc.
2020248407	Aura Biosciences, Inc.	2020252560	Dicerna Pharmaceuticals, Inc.
2020248438	Asclepix Therapeutics, Inc.	2020252607	Daikin Industries, Ltd.
2020248453	Phoenix Tissue Repair, Inc.	2020252930	Asahi Group Holdings, Ltd.
2020248481	AgeX Therapeutics, Inc.	2020252971	Australian Mud Company Pty Ltd
2020248645	UMC Utrecht Holding B.V.	2020252997	Kortek Corporation
2020248739	Nephron Pharmaceuticals Corporation	2020253177	Novaton Erneuerbare Energien AG
2020248834	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	2020253196	Heineken Supply Chain B.V.
2020248982	NTT DoCoMo, Inc.	2020253210	RAM SMAG Lifting Technologies Pte Ltd
2020249088	Herrenknecht Aktiengesellschaft	2020253350	Saint-Gobain Abrasives, Inc.; Saint-Gobain, Abrasifs
2020249187	NewSouth Innovations Pty Limited; NSW Health Pathology; South Eastern Sydney Area Health Service	2020253354	GreenLight Biosciences, Inc.
2020249190	Croser, A.	2020253356	Torque Therapeutics, Inc.
2020249191	The University of Western Australia	2020253364	Geltor, Inc.
2020249319	Streamroot	2020253391	The Coca-Cola Company
2020249323	Essilor International; Sorbonne Université	2020253403	The Brigham and Women's Hospital, Inc.; Children's Medical Center Corporation
2020249438	Putzmeister Engineering GmbH	2020253410	Corn Products Development, Inc.; United States Department of Agriculture
2020249498	Roquette Freres	2020253446	National Entertainment Collectibles Association, Inc.
2020249598	Medigene Immunotherapies GmbH; 2seventy bio, Inc.	2020253462	Regenxbio Inc.
2020249861	Wuxi Hisky Medical Technologies Co., Ltd.	2020253491	RootPath Genomics, Inc.
2020249884	Chevron U.S.A. Inc.	2020253529	YETI Coolers, LLC
2020249992	Saipem S.p.A.	2020253553	3D Glass Solutions, Inc.
2020250025	6K Inc.	2020253607	FMC Technologies, Inc.
2020250118	BYD Company Limited	2020253711	FUJIFILM Medical Systems U.S.A., Inc.
2020250170	Mybiotics Pharma Ltd.	2020253821	Ionis Pharmaceuticals, Inc.
2020250328	Brother Kogyo Kabushiki Kaisha	2020253828	The General Hospital Corporation
2020250331	National Institutes for Quantum Science and Technology	2020253833	Atarga, LLC
2020250581	Hanmi Pharm. Co., Ltd.	2020253890	FUJIFILM Medical Systems U.S.A., Inc.
2020250609	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020253990	Bicycletx Limited
2020250684	Linde GmbH	2020254102	Inmolecule International Limited; León Gutiérrez, G.
2020250714	Komatsu Ltd.	2020254139	Kortek Corporation
2020250724	Tokuyama Corporation	2020254379	National Institutes for Quantum Science and Technology
2020250849	Universiteit Gent	2020254409	Motorola Solutions, Inc.
2020250879	Ospedale San Raffaele Srl	2020254499	Board of Regents, The University of Texas System
2020250906	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2020254518	PPG Architectural Finishes, Inc.
2020250933	Université de Bretagne Occidentale; Centre Hospitalier Régional et Universitaire de Brest; INSERM (Institut National de la Santé et de la Recherche Médicale)	2020254583	ResMed Inc.
2020250998	Fisher & Paykel Healthcare Limited	2020254682	Lynn, N.
2020251028	Janssen Biotech, Inc.	2020254692	CytoDyn Inc.
2020251029	I.C.P. S.r.l.	2020254705	CSR Building Products Limited
		2020254753	Azitra Inc
		2020254760	Mayo Foundation for Medical Education and Research; Exact Sciences Development Company, LLC
		2020254763	Eco-Products, Pbc

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2020254908	Uniflex-Hydraulik GmbH	2020260075	Gilead Sciences, Inc.
2020254985	Southeast University	2020260153	Sarcos Corp.
2020255008	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2020260255	NordicCan A/S
2020255035	4D Pharma Cork Limited	2020260285	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
2020255044	K-Fee System GmbH	2020260327	Bayer Animal Health GmbH
2020255118	Kortek Corporation	2020260693	Innate Pharma
2020255203	S.P.C.M. SA	2020261009	SightGlass Vision, Inc.
2020255249	Medigene Immunotherapies GmbH	2020261348	McCormick, C.; Reynolds, S.; Pelley, D.; Gallagher, B.
2020255265	Syngenta Crop Protection AG	2020261454	DAS Innovations Pty Ltd
2020255277	4D Pharma Cork Limited	2020261995	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2020255292	Intersect ENT International GmbH	2020262131	Datadobi BV
2020255311	Rabhi, V.	2020262152	Universiteit Gent
2020255332	The University of Sheffield	2020262410	Automated Pet Care Products, LLC
2020255345	McMillan, J.	2020262841	Motorola Solutions, Inc.
2020255369	Bhagiradha Chemicals & Industries Limited	2020262932	Ocular Therapeutix, Inc.
2020255518	ZTE Corporation	2020263095	Büdenbender, A.
2020255626	Asahi Kasei Kabushiki Kaisha	2020263142	Laboratorios Farmacéuticos Rovi, S.A.
2020255683	The Royal Institution for the Advancement of Learning / McGill University	2020263285	Starton Therapeutics, Inc.
2020255706	Taipei Medical University	2020263392	The University of North Carolina at Chapel Hill
2020255798	Linde GmbH	2020263495	Allogene Therapeutics, Inc.
2020255799	Linde GmbH	2020263502	Nevada Research & Innovation Corporation
2020255891	Schons, G.; Schons, M.	2020263573	Oregon Health & Science University
2020255907	Chiome Bioscience Inc.	2020264143	University Health Network
2020255987	Joint Stock Company "BIOCAD"	2020264747	Intersect ENT International GmbH
2020256042	Corning Research & Development Corporation	2020264748	Intersect ENT International GmbH
2020256077	Advanced Solutions Life Sciences, LLC	2020264968	The Trustees of Princeton University
2020256098	Arcus Biosciences, Inc.	2020265225	Immunogen, Inc.
2020256172	OraSure Technologies, Inc.	2020265882	Citrix Systems, Inc.
2020256175	Valent BioSciences LLC	2020265997	T.J.Smith and Nephew, Limited
2020256229	OrthoPediatrics Corp.	2020266145	Tencent America LLC
2020256247	The Johns Hopkins University	2020266419	SeaRAS AS
2020256253	Yale University	2020266420	SeaRAS
2020256255	YETI Coolers, LLC	2020266589	Chase Therapeutics Corporation
2020256658	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020266758	Scholle IPN IP B.V.
2020256845	De Haas, D.	2020266956	Shijiazhuang sagacity new drug development co, Ltd.
2020257009	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020267624	Universitätsmedizin der Johannes Gutenberg-Universität Mainz
2020257229	A-dec, Inc.	2020267874	Boehringer Ingelheim International GmbH
2020257528	Xintela AB	2020267954	Aziende Chimiche Riunite Angelini Francesco - A.C.R.A.F. S.p.A.
2020257561	Modern Biosciences Limited	2020268166	Hollister Incorporated
2020257564	LTS Lohmann Therapie-Systeme AG	2020268399	Genentech, Inc.
2020257570	Genethon; INSERM (Institut National de la Santé et de la Recherche Médicale); Université d'Evry Val d'Essonne	2020268487	Universitätsmedizin der Johannes Gutenberg-Universität Mainz
2020257753	Nu Eyne Co., Ltd.	2020268520	Essilor International
2020257870	Vista Outdoor Operations LLC	2020268767	Bausch Health Ireland Limited
2020257976	DSM IP Assets B.V.	2020268836	ITM Isotope Technologies Munich SE
2020258046	Phytoform Labs Ltd.	2020268883	Colgate-Palmolive Company
2020258371	LogicBio Therapeutics, Inc.	2020268940	Alcon Inc.
2020258394	Ariagen, Inc.	2020269272	Graco Minnesota Inc.; Van Laer, H.J.
2020258631	NordicCan A/S	2020269323	Universität Bern; Silence Therapeutics GmbH
2020258788	BioGaia AB	2020269607	ETH Zurich
2020258848	Minimax Viking Research & Development GmbH	2020269626	Universidade do Minho
2020259216	BAE Systems plc	2020270046	Synthetic Biologics, Inc.
2020259249	Apple Inc.	2020270439	Synthetic Biologics, Inc.; Memorial Sloan Kettering Cancer Center
2020259375	Sun Pharmaceutical Industries Limited	2020270535	Superdielectrics Ltd
2020259386	ResMed Pty Ltd	2020270555	GlaxoSmithKline Intellectual Property Development Limited; SpringWorks Therapeutics, Inc.
2020259426	A-Dec, Inc.	2020270918	Schlumberger Technology B.V.
2020259453	Entac Medical, Inc.	2020270950	ConMed Corporation
2020259567	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020270966	Regeneron Pharmaceuticals, Inc.
2020259627	NordicCan A/S	2020270992	The United States of America, as represented by The Secretary, Department of Health and Human Services
2020259740	Institut d'investigacions Biomèdiques August Pi i Sunyer (IDIBAPS); Fundació Clínic per a la Recerca Biomèdica; Hospital Clínic de Barcelona; Universitat de Barcelona	2020271052	The Children's Hospital of Philadelphia
2020259977	Dolby International AB	2020271070	Intertrust Technologies Corporation
2020259982	Novo Nordisk A/S	2020271096	Candid Care Co.
2020260064	Rhodia Operations	2020271268	Cellectia Biotech AG
		2020271339	Medoderm GmbH
		2020271361	ETH Zurich
		2020271386	Herrenknecht AG

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2020271396	Syngenta Crop Protection AG	2020329833	Tencent America LLC
2020271475	Railway Robotics AS	2020331883	Volin, D.
2020271607	Qamcom Innovation Labs AB	2020335029	Haemograph Pty Ltd
2020271658	Tyco Fire Products LP	2020343234	Tencent America LLC
2020271801	Pindrop Security, Inc.	2020347721	Huaneng Clean Energy Research Institute
2020271836	Plexxikon Inc.	2020356392	Tencent America LLC
2020271997	ResMed Pty Ltd	2020356802	Citrix Systems, Inc.
2020272034	Riboscience LLC	2020387376	Tencent America LLC
2020272035	Pavmed Inc.	2020396490	Regeneron Pharmaceuticals, Inc.
2020272045	Denali Therapeutics Inc.	2020397803	Regeneron Pharmaceuticals, Inc.
2020272071	Elroy Air, Inc.	2020397865	Regeneron Pharmaceuticals, Inc.
2020272104	Syngenta Crop Protection AG	2020397870	Tencent America LLC
2020272113	Celestia Biotech AG	2020398125	Regeneron Pharmaceuticals, Inc.
2020272238	Arktikus LLC	2020398547	Regeneron Pharmaceuticals, Inc.
2020272472	Syngenta Crop Protection AG	2020398565	Tencent America LLC
2020272564	Netafim Ltd.	2020398830	Regeneron Pharmaceuticals, Inc.
2020272672	Phanes Therapeutics, Inc.	2020407109	Tencent America LLC
2020272770	Arc Bio, LLC	2020407645	Landos Biopharma, Inc.
2020272880	uLink Labs, Inc.	2020412559	Tencent America LLC
2020272930	Qamcom Innovation Labs AB	2020414351	Tencent America LLC
2020273006	3M Innovative Properties Company	2020415272	Tencent America LLC
2020273197	Nature's Toolbox, Inc.	2020415292	Tencent America LLC
2020273237	Shell Internationale Research Maatschappij B.V.	2020416878	Tencent Technology (Shenzhen) Company Limited
2020273255	Arcturus Therapeutics, Inc.	2020417163	Tencent America LLC
2020273426	Société des Produits Nestlé S.A.	2020421496	Volin, D.
2020273644	Gripple Limited	2021200796	Samsung Electronics Co., Ltd.
2020274313	Tencent America LLC	2021201079	Samsung Electronics Co., Ltd.
2020274518	Liqui-Box Corporation	2021206792	Hilo Innovations, LLC
2020274805	Ketoswiss AG	2021209280	Guangdong Bright Dream Robotics Co., Ltd.
2020274955	ScinoPharm Taiwan Ltd.	2021209289	Guangdong Bright Dream Robotics Co., Ltd.
2020274965	Applied Research Associates, Inc.	2021222844	Alink Co., Ltd.
2020275208	LEO Pharma A/S		
2020275387	Nexa3D Inc.		
2020275400	Polaris Industries Inc.		
2020275447	PentaBase ApS		
2020276213	Aimmune Therapeutics, Inc.		
2020276640	RWE Power AG		
2020277336	Citrix Systems, Inc.		
2020277672	Société des Produits Nestlé S.A.		
2020278013	Citrix Systems, Inc.		
2020278822	Janssen Sciences Ireland Unlimited Company		
2020278826	Société des Produits Nestlé S.A.		
2020279011	Citrix Systems, Inc.		
2020279527	Société des Produits Nestlé S.A.		
2020279735	Citrix Systems, Inc.		
2020279863	Citrix Systems, Inc.		
2020280411	Shenzhen Enduring Biotech, Ltd.		
2020280667	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.		
2020280899	Société des Produits Nestlé S.A..		
2020280900	Société des Produits Nestlé S.A.		
2020280953	CLOsac AG		
2020281378	Sunshine Lake Pharma Co., Ltd.		
2020282378	CSR Building Products Limited		
2020282736	Cue Biopharma, Inc.; Cemerski, S.		
2020284169	Societe Des Produits Nestle SA		
2020285360	Animal Ethics Pty Ltd		
2020286268	Coupang Corp.		
2020286361	Tencent America LLC		
2020287266	Doyle Sails International Limited		
2020289130	Ultracut Industries Pty Ltd		
2020289521	Zebra Technologies Corporation		
2020289853	SenseTime International Pte. Ltd.		
2020290769	Sika Technology AG		
2020295642	Hurson, N.		
2020297373	CRRC Qingdao Sifang Co., Ltd.		
2020309775	Clariant International Ltd; Omya International AG		
2020316823	Volin, D.		
2020318671	SCF Pharma Inc.		
2020320287	Hologic, Inc.		
2020325457	Sunwave Communications Co., Ltd.		
2020327867	FOR-DE Group Pty Ltd		

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<u>A01C 19 /-</u>	<u>A01N 47 /-</u>	<u>A23K 10 /-</u>	<u>A24F 40 /-</u>	<u>A47G 1 /-</u>	2020247907
2019443782	2020251570	2020284169	2020234054	2020263095	2020252109
	2020272104		2020235412		2020264747
<u>A01C 21 /-</u>	<u>A01N 59 /-</u>	<u>A23K 20 /-</u>	2020235414	<u>A47G 25 /-</u>	2020264748
2019443782	2020247469	2020252930	2020235462	2020241524	2020265997
	2020254102	2020257976	2020235488		2020272880
<u>A01C 23 /-</u>	<u>A01N 63 /-</u>	2020280899	2020239383	<u>A47J 27 /-</u>	<u>A61B 50 /-</u>
2019443782	2020253410	2020284169	<u>A41D 1 /-</u>	2020242044	2020245640
	2020256175	<u>A23K 50 /-</u>	2020254682	<u>A47J 31 /-</u>	<u>A61B 7 /-</u>
<u>A01D 46 /-</u>	2020256247	2020257976	<u>A41D 13 /-</u>	2020252476	2020259453
2020251751		2020280899	2020241524	<u>A47K 10 /-</u>	<u>A61B 90 /-</u>
	<u>A01P 1 /-</u>	2020284169	2020274965	2020231355	2020245640
<u>A01H 4 /-</u>	2020254102	<u>A23L 2 /-</u>	<u>A41D 27 /-</u>	<u>A47K 11 /-</u>	<u>A61C 19 /-</u>
2020258046		2020245182	2020241524	2020280953	2020257229
	<u>A01P 13 /-</u>	2020253391	2020254682	2020327867	<u>A61C 7 /-</u>
<u>A01H 5 /-</u>	2020251570	<u>A23L 27 /-</u>	<u>A41D 7 /-</u>	<u>A47K 3 /-</u>	2020271096
2020251039		2020253391	2020254682	2020327867	<u>A61F 13 /-</u>
	<u>A01P 3 /-</u>	<u>A23L 29 /-</u>	<u>A43B 13 /-</u>	<u>A61B 1 /-</u>	2019438942
<u>A01K 1 /-</u>	2020253410	2020278826	2020252399	2020230457	<u>A61F 2 /-</u>
2020253529	2020271396	2020279527	<u>A43B 3 /-</u>	<u>A61B 10 /-</u>	2019433217
2020262410	<u>A01P 7 /-</u>	2020280900	2020265997	2020234829	2020232594
	2020272104	<u>A23L 3 /-</u>	<u>A43B 7 /-</u>	<u>A61B 17 /-</u>	2020245646
<u>A01K 5 /-</u>	<u>A22C 17 /-</u>	2020241165	2020252399	2019433217	2020261009
2020249190	2020241168	2020245182	<u>A44B 18 /-</u>	2019441037	2021206792
	<u>A23B 4 /-</u>	<u>A23L 33 /-</u>	2020237966	2020231091	<u>A61F 5 /-</u>
<u>A01K 61 /-</u>	2020269272	2020243322	<u>A44B 19 /-</u>	2020251061	2019438942
2020253177		2020247154	2020237966	2020256229	2020268166
2020266419	<u>A23B 7 /-</u>	2020249498	<u>A45B 11 /-</u>	2020264747	<u>A61F 7 /-</u>
2020266420	2020232304	2020252930	2020237966	2020270950	2020272238
	2020241165	2020277672	<u>A45B 19 /-</u>	<u>A61B 18 /-</u>	<u>A61F 9 /-</u>
<u>A01K 63 /-</u>	<u>A23C 9 /-</u>	2020278826	2020316823	2020245646	2020257753
2020266419	2020252433	2020279527	<u>A45B 25 /-</u>	2020261009	2020268940
2020266420	<u>A23D 7 /-</u>	2020280899	2020331883	<u>A61B 34 /-</u>	<u>A61G 15 /-</u>
	2020280899	2020280900	<u>A45B 19 /-</u>	2020264747	2020257229
<u>A01M 21 /-</u>	<u>A23D 9 /-</u>	<u>A24B 15 /-</u>	2020231883	<u>A61B 3 /-</u>	2020259426
2020251570	2020280899	2020235462	<u>A45B 25 /-</u>	2020245646	2020268940
	<u>A23D 9 /-</u>	2020235414	2020252399	2020261009	<u>A61G 15 /-</u>
<u>A01M 25 /-</u>	2020280899	<u>A24B 3 /-</u>	<u>A45B 11 /-</u>	<u>A61B 34 /-</u>	2020257229
2020249190	<u>A23D 9 /-</u>	2020235414	2020316823	2020264747	2020259426
	2020280899	<u>A24D 1 /-</u>	2020331883	<u>A61B 5 /-</u>	<u>A61G 5 /-</u>
<u>A01M 7 /-</u>	<u>A23F 5 /-</u>	2020234054	<u>A45C 13 /-</u>	2019433556	2020327867
2019443782	2020249498	2020234056	2020256255	2020230457	<u>A61G 9 /-</u>
	2020280899	2020235412	<u>A45C 5 /-</u>	2020232985	2019438942
<u>A01N 25 /-</u>	<u>A23J 1 /-</u>	2020235462	2020256255	2020233092	2019438942
2020253410	2020249498	2020239383	<u>A47C 7 /-</u>	2020234581	<u>A61H 1 /-</u>
2020256175	2020251039	<u>A24D 3 /-</u>	2020256255	2020234829	2020267624
2020272104	<u>A23J 3 /-</u>	2020234054	2020237188	2020241524	2020268487
	2020249498	2020234056	2020241524	2020245646	
<u>A01N 43 /-</u>	2020251570	2020235414	2020245646	2020246226	
2020255265	2020251039	2020235462			
2020260327		2020239383			
2020271396					
2020272472					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>A61J 15 /-</u>	<u>A61K 33 /-</u>	2020251578	2020269626	2020255907	
2020230457	2020232773	2020253403	2020274805	2020255987	<u>A61P 3 /-</u>
2020233092		2020267954	2020275208	2020258788	2020251578
	<u>A61K 35 /-</u>	2020268836	2020318671	2020268767	2020252554
<u>A61K 31 /-</u>	2020231609	2020277672			2020252930
2019431238	2020232844	<u>A61K 47 /-</u>	<u>A61L 27 /-</u>	<u>A61P 11 /-</u>	2020253833
2020230574	2020241411	2020232773	2020240099	2020251578	2020407645
2020231045	2020243322	2020241730	2020252072	2020255987	<u>A61P 31 /-</u>
2020231118	2020245329	2020248407	<u>A61M 1 /-</u>	<u>A61P 13 /-</u>	2020231609
2020232695	2020247154	2020251854	2019441037	2020240072	2020236933
2020232773	2020248481	2020252554	2020261454	2020253833	2020242717
2020234788	2020250170	2020253356	2020268940	2020268836	2020251854
2020236250	2020254753	2020253990	2020270950		2020255332
2020236933	2020255249	2020255907		<u>A61P 15 /-</u>	2020256172
2020237505	2020255706	2020255987	<u>A61M 13 /-</u>	2020251578	2020260075
2020240059	2020258788	2020262932	2020270950		2020260693
2020240069	2020259740	2020264968	<u>A61M 16 /-</u>	<u>A61P 17 /-</u>	2020272034
2020241730	2020264968	2020268836	2020230457	2020248453	2020278822
2020242652	2020318671	2020269626	2020231093	2020251028	2020285360
2020242735	<u>A61K 38 /-</u>	2020270555	2020250998	2020251578	2020407645
2020245580	2020232844	2020280411	2020253364	2020255987	<u>A61P 33 /-</u>
2020248270	2020237248	<u>A61K 48 /-</u>	2020254583		2020255265
2020248834	2020248438	2020234518	2020259386	<u>A61P 19 /-</u>	2020272472
2020250581	2020249598	2020244274	2020271997	2020251578	<u>A61P 35 /-</u>
2020250879	2020253364	2020253462	<u>A61M 25 /-</u>	2020251987	2020231045
2020250933	2020253828	2020257570	2019441037	2020253833	2020231391
2020251854	2020254753	2020258371	<u>A61M 35 /-</u>	2020255987	2020241411
2020252372	2020255249	2020263573	2020245535	2020259375	2020241730
2020252560	2020270046	2020271052	<u>A61M 37 /-</u>	2020280899	2020242735
2020252930	2020270439	<u>A61K 49 /-</u>	2020245535	<u>A61P 21 /-</u>	2020245580
2020253828	2020271052	2020254985	<u>A61M 39 /-</u>	2020251578	2020247154
2020254499	2020282736	2020255706	2020245535	<u>A61P 23 /-</u>	2020248270
2020255332	<u>A61K 39 /-</u>	<u>A61K 51 /-</u>	<u>A61M 39 /-</u>	2020262932	2020248407
2020255907	2020232695	2020268836	2020335029	2020285360	2020248834
2020256172	2020232844	<u>A61K 8 /-</u>	<u>A61M 5 /-</u>	<u>A61P 25 /-</u>	2020249598
2020257561	2020235770	2019442226	2020241730	2020250581	2020250581
2020257564	2020240072	2019442626	2020245535	2020251987	2020252372
2020258394	2020242717	2020230945	2020245792	2020253356	2020253403
2020258631	2020248407	2020241317	2020245792	2020253990	2020255907
2020259627	2020249187	2020251578	2020247469	2020257561	2020257561
2020259627	2020250933	2020251987	2020250849	2020258394	2020260693
2020260075	2020251028	2020252372	2020252137	2020251578	2020263285
2020260255	2020251578	2020255907	2020253364	2020257564	2020264143
2020262932	2020251987	2020255987	2020262152	2020263392	2020265225
2020263285	2020252372	2020255987	2020271339	2020267954	2020266956
2020263495	2020255907	2020257528	<u>A61M 60 /-</u>	2020270966	2020266956
2020263502	2020255987	2020259375	2019433556	2020270992	2020270555
2020264143	202025982	2020263392	<u>A61N 1 /-</u>	2020272045	2020270966
2020264968	2020263392	2020265225	2020234581	2020274805	2020271268
2020266956	2020265225	2020267874	2020237188		2020271836
2020267954	2020267874	2020270555	2020257753	<u>A61P 27 /-</u>	2020272034
2020268767	2020270555	2020272672	<u>A61N 5 /-</u>	2020267874	2020272113
2020268836	2020272672	2020276213	2020232818	<u>A61P 29 /-</u>	2020280411
2020269323	2020276213	2020281378	2020232985	2020235770	<u>A61P 37 /-</u>
2020269626	2020281378	<u>A61K 41 /-</u>	<u>A61P 1 /-</u>	2020250581	2020232382
2020270992	<u>A61K 41 /-</u>	2020253403	2020230574	2020251578	2020235770
2020271268	2020253403	2020268836	2020240069	2020251854	2020242717
2020271836	2020268836	<u>A61K 45 /-</u>	2020245329	2020251854	2020250581
2020272034	2020253403	2020248834	2020262932	2020251987	2020251578
2020272045	2020253403	2020250933	2020263285	2020257564	2020255987
2020272113	2020268836	2020248834	202026767	2020407645	2020257561
2020272113	2020268836	2020250933			
2020274805	2020268836				
2020275208	2020268836				
2020277672	2020268836				
2020278822	2020268836				
2020285360	2020268836				
2020318671	2020268836				
2020407645	2020268836				

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2020275208	<u>A63F 13 /-</u>	<u>B02C 17 /-</u>	2020289521	2020290769	<u>B61B 13 /-</u>
2020276213					
2020282736	2020228333	2019440110	<u>B28B 1 /-</u>	<u>B32B 7 /-</u>	2020256845
2020407645	2020252997				
	2020255118	<u>B02C 2 /-</u>	2020249438	2020268883	<u>B61K 3 /-</u>
<u>A61P 43 /-</u>	2020416878				
		2020242915	<u>B28B 15 /-</u>	<u>B33Y 10 /-</u>	2020271475
2020248438	<u>A63F 3 /-</u>				
2020248834		<u>B03B 9 /-</u>	2020271386	2020249438	<u>B61L 7 /-</u>
2020255907	2020253446				
		2020255891	<u>B28B 17 /-</u>	<u>B33Y 30 /-</u>	2020227791
<u>A61P 5 /-</u>	<u>A63F 9 /-</u>	<u>B05B 1 /-</u>	2020271386	2020249438	<u>B62D 33 /-</u>
2020237248	2020245385	2020258848	<u>B28B 3 /-</u>	<u>B41J 15 /-</u>	2020231183
2020251578					
2020263502	<u>B01D 19 /-</u>	<u>B05C 17 /-</u>	2020249438	2020250328	<u>B62D 55 /-</u>
<u>A61P 7 /-</u>	2020266419	2020254518	<u>B28B 5 /-</u>	<u>B41J 17 /-</u>	2019436737
	2020266420				
2020249187		<u>B07B 1 /-</u>	2020271386	2020250328	<u>B62L 1 /-</u>
2020251578	<u>B01D 35 /-</u>				
		2020252144	<u>B28B 7 /-</u>	<u>B41J 3 /-</u>	2020247974
<u>A61P 9 /-</u>	2020270950	2020255891			
			2020271386	2020250328	<u>B64C 1 /-</u>
2019431238	<u>B01D 53 /-</u>	<u>B07B 13 /-</u>			
2020245580			<u>B29B 17 /-</u>	<u>B44D 3 /-</u>	2020272071
2020251578	2020251310	2020255891			
2020259982	2020273237		2020235282	2020263095	<u>B64C 27 /-</u>
		<u>B07B 15 /-</u>			
<u>A61Q 11 /-</u>	<u>B01D 61 /-</u>		<u>B29C 64 /-</u>	<u>B60B 11 /-</u>	2020251052
		2020255891			
2019442226	2020250331		2020256077	2019436737	<u>B64C 39 /-</u>
2019442626	2020252252	<u>B07B 4 /-</u>			
2020230945	2020254379		<u>B29C 65 /-</u>	<u>B60B 7 /-</u>	2020232985
		2020255891			2020272071
<u>A61Q 15 /-</u>	<u>B01D 63 /-</u>		2020280953	2020247257	
		<u>B21D 39 /-</u>	2020289130		<u>B64C 7 /-</u>
2020250849	2020250331			<u>B60C 23 /-</u>	
2020262152		2020254908	<u>B29C 71 /-</u>		2020272071
	<u>B01D 69 /-</u>			2020247257	
<u>A61Q 17 /-</u>	2020251667	<u>B22F 3 /-</u>	2020275387		<u>B64D 1 /-</u>
				<u>B60C 29 /-</u>	
2020245792		2020245766	<u>B29K 105 /-</u>		2020272071
2020247469	<u>B01J 19 /-</u>			2020247257	
2020271339		<u>B23P 19 /-</u>	2020235282		<u>B64D 9 /-</u>
	2020240929			<u>B60J 1 /-</u>	
<u>A61Q 19 /-</u>	<u>B01J 20 /-</u>	2020253210	<u>B29L 31 /-</u>		2020272071
				2020421496	
2020241317	2020273237	<u>B24B 51 /-</u>	2020235282		<u>B65B 25 /-</u>
2020245792				<u>B60J 5 /-</u>	
2020252137	<u>B01J 4 /-</u>	2020253350	<u>B30B 11 /-</u>		2020241165
2020253364				2020231183	
2020271339	2020240929	<u>B24B 7 /-</u>	2020273426		<u>B65B 31 /-</u>
				<u>B60J 7 /-</u>	
<u>A62B 7 /-</u>	<u>B01J 47 /-</u>	2021209280	<u>B30B 15 /-</u>		2020241165
				2020421496	
2020274965	2020347721	<u>B25J 11 /-</u>	2020273426		<u>B65B 51 /-</u>
				<u>B60K 1 /-</u>	
<u>A62C 13 /-</u>	<u>B01J 49 /-</u>	2020271386	<u>B30B 7 /-</u>		2020289130
				2020275400	
2020271658	2020347721	<u>B25J 15 /-</u>	2020254908		<u>B65D 55 /-</u>
				<u>B60K 11 /-</u>	
<u>A62C 31 /-</u>	<u>B01J 6 /-</u>	2020253607	<u>B31F 1 /-</u>		2020266758
				2020275400	
2020258848	2020251310	<u>B25J 19 /-</u>	2019432699		<u>B65D 65 /-</u>
			2019432920	<u>B60R 11 /-</u>	
<u>A62C 37 /-</u>	<u>B01J 8 /-</u>	2020253607			2020274518
			<u>B32B 15 /-</u>	2020232985	
2020258848	2020240929	<u>B25J 5 /-</u>			<u>B65D 71 /-</u>
	2020250684		2020290769	<u>B60T 13 /-</u>	
<u>A63D 15 /-</u>		2020271386			2020248359
	<u>B01L 3 /-</u>	<u>B25J 9 /-</u>	<u>B32B 27 /-</u>	2020238512	
2019434589					<u>B65D 81 /-</u>
	2020234829		2020268883		
		2020253210	2020274518		2020254763

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2020274518	2020266420	<u>C07D 211 /-</u>	2020260075	2020263495	
<u>B65D 83 /-</u>	<u>C03C 10 /-</u>		2020260327	2020282736	<u>C08F 285 /-</u>
		2020257561	2020266956		
2020231355	2020253553		2020271836	<u>C07K 16 /-</u>	2020251047
2020249190		<u>C07D 213 /-</u>	2020278822		
2020254518	<u>C03C 15 /-</u>			2020231391	<u>C08F 287 /-</u>
		2020271268		2020235770	
<u>B65D 85 /-</u>	2020253553	2020272113		2020244880	2020251047
			2020231045	2020245329	
2020255044	<u>C03C 21 /-</u>	<u>C07D 233 /-</u>	2020231118	2020248645	<u>C08F 293 /-</u>
			2020242735	2020249187	
<u>B65D 90 /-</u>	2020250724	2020250879	2020266956	2020251028	2020251047
				2020251578	
2020253210	<u>C04B 2 /-</u>	<u>C07D 235 /-</u>		2020251987	<u>C08G 18 /-</u>
			2020250581	2020252554	2020250724
<u>B65G 45 /-</u>	2020251310	2020250879	2020274955	2020254692	
			2020278822	2020255249	<u>C08G 59 /-</u>
2020276640	<u>C04B 7 /-</u>	<u>C07D 239 /-</u>		2020255907	
				2020256098	2020290769
<u>B65G 47 /-</u>	2020251310	2020237505		2020257528	
			2020248834	2020259375	<u>C08G 65 /-</u>
2020232014	<u>C05F 11 /-</u>	<u>C07D 243 /-</u>	2020278822	2020259982	
				2020260693	2020290769
<u>B66B 1 /-</u>	2020256175	2020248834		2020265225	
				2020267874	<u>C08J 9 /-</u>
2020247061	<u>C07C 211 /-</u>	<u>C07D 311 /-</u>	2020231045	2020268399	2020233273
			2020278822	2020270555	
<u>B66B 5 /-</u>	2020234788	2020318671		2020270966	<u>C08K 5 /-</u>
				2020272672	
2020247061	<u>C07C 213 /-</u>	<u>C07D 401 /-</u>		2020281378	
			2020255332		2020233273
<u>B66C 1 /-</u>	2020245333	2020230574		<u>C07K 17 /-</u>	2020309775
		2020255265			
2019292654	<u>C07C 217 /-</u>	2020257561		2020253356	<u>C08K 7 /-</u>
		2020260327	2020272034		
<u>B67B 7 /-</u>	2020245333	2020272113		<u>C07K 19 /-</u>	2020233273
	2020271268	2020272472			
2020232273		2020278822		2020244880	<u>C08L 33 /-</u>
	<u>C07C 253 /-</u>	2020407645		2020256253	
<u>B67D 1 /-</u>			2020245580		2020255203
	2020290769	<u>C07D 403 /-</u>	2020272034		
2020232296				<u>C07K 7 /-</u>	<u>C08L 63 /-</u>
	<u>C07C 281 /-</u>	2020255265			
<u>C01B 3 /-</u>		2020272045		2020232844	2020290769
	2020250879	2020272472		2020243322	
2019445332					<u>C09D 133 /-</u>
2020250684	<u>C07C 311 /-</u>	<u>C07D 405 /-</u>		<u>C08B 37 /-</u>	
2020255683			2020273197	2020263142	2020260064
	2020250879	2020251570			<u>C09D 151 /-</u>
<u>C01F 11 /-</u>				<u>C08F 2 /-</u>	
	<u>C07C 323 /-</u>	<u>C07D 409 /-</u>			2020251047
2020251310			2020396490	2020251047	
	2020245580	2020230574	2020397865	2020255203	<u>C09D 163 /-</u>
<u>C02F 1 /-</u>		2020251570	2020398830	2020260064	
	<u>C07C 39 /-</u>				2020290769
2020245182		<u>C07D 413 /-</u>		<u>C08F 212 /-</u>	
2020250331	2020318671				<u>C09D 7 /-</u>
2020252252		2020230574	2020237248	2020260064	
2020254379	<u>C07C 57 /-</u>	2020260327	2020244880		2020251047
2020266419		2020264143	2020245329	<u>C08F 218 /-</u>	
2020266420	2020264143	2020270992	2020248453		<u>C09J 11 /-</u>
2020273237	2020318671	2020272113	2020249598	2020260064	
			2020251039		2020250724
<u>C02F 103 /-</u>	<u>C07C 65 /-</u>	<u>C07D 417 /-</u>	2020253356	<u>C08F 220 /-</u>	
			2020253391		<u>C09J 175 /-</u>
2020252252	2020318671	2020258394	2020253491	2020260064	
		2020260327	2020253828		2020250724
<u>C02F 11 /-</u>	<u>C07C 67 /-</u>	2020271268	2020254692	<u>C08F 226 /-</u>	
		2020272113	2020254753		<u>C09J 201 /-</u>
2020231195	2020255369	2020278822	2020255249	2020270535	
			2020255249		2020309775
<u>C02F 7 /-</u>	<u>C07C 69 /-</u>	<u>C07D 471 /-</u>	2020256172	<u>C08F 257 /-</u>	
			2020257570		
2020266419	2020255369	2020242652	2020263392	2020251047	
	2020318671				

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<u>C09J 7 /-</u>	<u>C12G 3 /-</u>	<u>C12N 9 /-</u>	<u>C25D 3 /-</u>	<u>E02D 7 /-</u>	<u>E05B 21 /-</u>
2019431639	2020245182	2019435939	2020233851	2020255345	2020231831
	2020253196	2020234518	2020243292		
<u>C09K 3 /-</u>		2020248453		<u>E02F 3 /-</u>	<u>E06B 7 /-</u>
2020290769	<u>C12H 1 /-</u>	2020249992	<u>C25D 5 /-</u>	2020241527	2020421496
	2020245182	2020252554	2020243292		
<u>C09K 5 /-</u>		2020253354		<u>E02F 9 /-</u>	<u>E06B 9 /-</u>
2019444059	<u>C12M 1 /-</u>	2020256253	<u>C40B 20 /-</u>	2020241527	2020263095
	2020248481	2020270046	2020253491	2020250714	
<u>C09K 8 /-</u>		2020270439			<u>E21B 10 /-</u>
2020255203	<u>C12N 1 /-</u>	2020272770	<u>C40B 30 /-</u>	<u>E04B 1 /-</u>	2020231331
	2020243322	2020273197	2020253491	2020282378	2020252971
<u>C09K 9 /-</u>	2020247154				
2020250724	2020248481	2020253354	<u>C40B 40 /-</u>	<u>E04B 2 /-</u>	<u>E21B 17 /-</u>
	2020250170	2020273197	2020253491	2020282378	2020231331
<u>C10B 47 /-</u>	2020252433	<u>C12P 21 /-</u>			2020252971
2020231195	2020253354		<u>D01D 5 /-</u>	<u>E04B 5 /-</u>	<u>E21B 23 /-</u>
	2020253410	2020248481	2020251667	2020238616	2020252971
<u>C10B 51 /-</u>	2020258788	2020273197		2020245901	
2020231195	2020266589	<u>C12Q 1 /-</u>	<u>D04H 1 /-</u>	<u>E04B 7 /-</u>	<u>E21B 25 /-</u>
			2020251667	2020421496	2020252971
<u>C10B 53 /-</u>	2019435939	2019435939			
2020231195	2020234518	2020243694	<u>D07B 1 /-</u>	<u>E04C 3 /-</u>	<u>E21B 3 /-</u>
	2020244274	2020245086	2020287266	2020245901	2020231331
<u>C10B 7 /-</u>	2020245329	2020248020		<u>E04F 10 /-</u>	<u>E21B 33 /-</u>
2020231195	2020248020	2020254760	<u>D21C 9 /-</u>	2020421496	2020245138
	2020251039	2020255035	2020254763	2020261348	
	2020251578	2020255277			
<u>C10G 1 /-</u>	2020252241	2020256098	<u>D21H 11 /-</u>	<u>E04F 11 /-</u>	<u>E21B 4 /-</u>
2020231195	2020252560	2020272770	2020254763	2020254705	2020231331
	2020253462	2020275447		<u>E04F 15 /-</u>	2020252971
	2020253821	<u>C12R 1 /-</u>	<u>D21H 27 /-</u>	<u>E04F 21 /-</u>	<u>E21B 43 /-</u>
<u>C10L 1 /-</u>	2020254753		2019432699	2021209289	2020270918
2020231195	2020254760	2020243322	2019432920	<u>E04G 11 /-</u>	<u>E21D 11 /-</u>
	2020255907	2020247154	<u>D21J 3 /-</u>	<u>E04G 13 /-</u>	<u>E21D 9 /-</u>
	2020256253	<u>C22C 14 /-</u>	2020254763	2020254705	2020249088
<u>C10M 171 /-</u>	2020263392			<u>E04G 21 /-</u>	<u>F01P 7 /-</u>
2019444059	2020263502	2020245766	<u>E01B 27 /-</u>	2020249438	2019445332
	2020263573	<u>C25B 1 /-</u>	2020280667		<u>F02D 19 /-</u>
	2020269323			<u>E04H 12 /-</u>	2019445332
<u>C11C 3 /-</u>	2020272770	2019237198	<u>E01B 7 /-</u>	2020316823	<u>F02G 1 /-</u>
2020278826	2020273255	<u>C25B 15 /-</u>	2020271475	2020316823	2020255311
2020279527				<u>E04H 15 /-</u>	<u>F02M 21 /-</u>
2020280899	<u>C12N 5 /-</u>	2020255626	<u>E01C 19 /-</u>	2020316823	2019445332
2020280900	2020232844	<u>C25B 7 /-</u>	2021209289		
	2020241411			<u>E05B 15 /-</u>	<u>F02M 37 /-</u>
<u>C11D 17 /-</u>	2020245329	<u>C25B 9 /-</u>	<u>E02D 13 /-</u>	2020231831	2019445332
2019444470	2020248481	2020250331	2019438521		
	2020253491		<u>E02D 3 /-</u>		
<u>C11D 3 /-</u>	2020255249	<u>C25B 9 /-</u>	2020255345		
2019444470	2020255706		<u>E02D 5 /-</u>		
	2020256247	2019237198			
<u>C12C 12 /-</u>	2020258046	2020255626			
2020253196	2020264968	<u>C25C 1 /-</u>			
	2020266589				
	2020268399	2020233851			
<u>C12C 5 /-</u>	2020397803	<u>C25C 3 /-</u>			
2020253196	2020398125				
	2020398547	2020242088			
<u>C12G 1 /-</u>	<u>C12N 7 /-</u>	<u>C25C 7 /-</u>			
2020245182	2020263392	2020233851			

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<u>F04B 15 /-</u>		2021200796		2020234829	2020262131
2020249438	<u>F16M 13 /-</u>	2021201079	<u>F42B 30 /-</u>		2020356802
	2020245640		2020257870	<u>G01R 31 /-</u>	
<u>F04B 47 /-</u>		<u>F25D 17 /-</u>		2020227791	<u>G06F 17 /-</u>
2020270918	<u>F21V 23 /-</u>	2020227567	<u>F42B 5 /-</u>		2020232844
	2020245640	2020229251	2020257870	<u>G01S 15 /-</u>	
<u>F04C 13 /-</u>		<u>F25D 21 /-</u>		2020232985	<u>G06F 21 /-</u>
2020270918	<u>F23C 3 /-</u>	2020227567	<u>F42B 6 /-</u>	<u>G01S 17 /-</u>	2019439427
	2019440120	2020229251	2020244789		2020244856
<u>F04C 2 /-</u>		<u>F25D 23 /-</u>	2020245385	2020232985	2020247707
2020270918	<u>F23C 7 /-</u>		<u>G01C 21 /-</u>	<u>G01V 1 /-</u>	2020248739
	2019440120	2021200796	2020229324		2020260153
<u>F04D 29 /-</u>		2021201079		2020249884	2020271801
2020271997	<u>F23M 5 /-</u>		<u>G01D 11 /-</u>	<u>G01V 99 /-</u>	2020272930
	2019440120	<u>F25D 29 /-</u>			2020279863
<u>F15B 15 /-</u>		2020229251	2020261995	2020249884	<u>G06F 3 /-</u>
2020255626	<u>F24F 1 /-</u>		<u>G01F 1 /-</u>		2019434589
	2019444144	<u>F25J 1 /-</u>	2020249191	<u>G02B 5 /-</u>	2020247707
<u>F16B 2 /-</u>		2020255798		2020250724	2020259249
2020273644	<u>F24F 11 /-</u>	2020255799	<u>G01G 17 /-</u>		<u>G06F 9 /-</u>
	2019436880		2020231150	<u>G02B 6 /-</u>	2020265882
<u>F16B 37 /-</u>	2020261995	<u>F25J 3 /-</u>		2020247710	2020277336
2020273644		2020255799	<u>G01G 23 /-</u>	2020256042	2020279011
	<u>F24F 110 /-</u>			<u>G02C 7 /-</u>	<u>G06K 9 /-</u>
<u>F16C 19 /-</u>	2019436880	<u>F25J 5 /-</u>	2020231150		2020229324
2020249088		2020255799	<u>G01J 1 /-</u>	2020250724	2020268520
	<u>F24F 120 /-</u>			2020261009	2020271607
<u>F16D 13 /-</u>	2019436880	<u>F28C 1 /-</u>	2020261995	<u>G03B 15 /-</u>	2020272930
2020245761		2020252252		2020232985	2020289853
	<u>F24F 13 /-</u>		<u>G01L 19 /-</u>		2020415272
<u>F16D 65 /-</u>	2019444144	<u>F28D 21 /-</u>	2020251316	<u>G05B 19 /-</u>	<u>G06N 20 /-</u>
2020245761		2020231195			2020229324
2020247974	<u>F24F 130 /-</u>		<u>G01N 22 /-</u>	2020242044	2020268520
	2019436880	<u>F28D 5 /-</u>	2020249191	2020254908	2020256077
<u>F16D 66 /-</u>		2020252252		<u>G05B 23 /-</u>	<u>G06N 3 /-</u>
2020251029	<u>F24F 140 /-</u>		<u>G01N 23 /-</u>		2020232844
	2019436880	<u>F28F 1 /-</u>	2020241168	2020273006	2020268520
<u>F16F 9 /-</u>		2020231195		<u>G05D 1 /-</u>	
2020297373	<u>F24S 21 /-</u>		<u>G01N 27 /-</u>	2020229324	<u>G06N 5 /-</u>
	2020253177	<u>F28F 19 /-</u>	2020266589		2020268520
<u>F16G 11 /-</u>		2020252252		<u>G05D 16 /-</u>	
2020287266	<u>F24S 25 /-</u>		<u>G01N 30 /-</u>	2020272564	<u>G06Q 10 /-</u>
	2020251711	<u>F28F 27 /-</u>	2020256172		2019438794
<u>F16H 55 /-</u>		2020255799	2020266589	<u>G05D 7 /-</u>	2020271070
2020245761	<u>F25B 1 /-</u>		<u>G01N 33 /-</u>	2020272035	<u>G06Q 20 /-</u>
	2020252607	<u>F28F 5 /-</u>	2020232382		2020271801
<u>F16J 15 /-</u>		2020231195	2020235455	<u>G06F 11 /-</u>	2021222844
2020245138	<u>F25B 21 /-</u>		2020243694	2020247707	
	2020227567	<u>F41B 11 /-</u>	2020247907		<u>G06Q 30 /-</u>
<u>F16K 31 /-</u>	2020229251	2020244789	2020254760	<u>G06F 13 /-</u>	2020245345
2020272035		2020245386	2020256098		2020268520
	<u>F25B 25 /-</u>		2020256172	2020246226	
<u>F16L 3 /-</u>	2020251316	<u>F41B 4 /-</u>	2020256247	2020249861	<u>G06Q 50 /-</u>
2020273644		2020244789	2020258371		2019436783
	<u>F25D 11 /-</u>	2020245386	2020266589	<u>G06F 16 /-</u>	2020271070
<u>F16L 37 /-</u>	2020227567	<u>F42B 12 /-</u>		2019433967	2020286268
2020242898	2020229251		<u>G01N 35 /-</u>	2020244856	
	2020252476	2020257870	2020232014	2020245345	
				2020247707	

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<u>G06T 15 /-</u>	2020243439 2020276213 2020320287	<u>H01L 31 /-</u>	2020272930 2020278013 2020279011 2020279735 2020279863	<u>H04W 56 /-</u>	2019436850
2020398565		2020243698			
<u>G06T 19 /-</u>	<u>G16H 30 /-</u>	<u>H01M 10 /-</u>		<u>H04W 64 /-</u>	
2020228333	2020253711 2020253890 2020320287	2019432491 2020236020	<u>H04L 9 /-</u>	2020246590	
<u>G06T 3 /-</u>		<u>H01P 3 /-</u>	2020272930 2020279735	<u>H04W 72 /-</u>	
2020398565	<u>G16H 40 /-</u>	2020253553	<u>H04M 1 /-</u>	2020255008 2020255518	
<u>G06T 7 /-</u>	2020233092 2020254583	<u>H01R 13 /-</u>	2020233401	<u>H04W 74 /-</u>	
2020241168 2020255292	<u>G16H 50 /-</u>	2020232762	<u>H04N 11 /-</u>	2020247230	
<u>G06T 9 /-</u>	2020235557 2020248739 2020253890 2020320287	<u>H01R 24 /-</u>	2020387376 2020412559	<u>H04W 76 /-</u>	
2020397870 2020398565		2020232762	<u>H04N 13 /-</u>	2019435757	
<u>G07F 15 /-</u>	<u>G16H 70 /-</u>	<u>H01R 9 /-</u>	2020407109	<u>H04W 8 /-</u>	
2020271070	2020320287	2020232762	<u>H04N 19 /-</u>	2020248982	
<u>G08B 25 /-</u>	<u>G21B 1 /-</u>	<u>H02J 13 /-</u>	2020240981 2020242490 2020246733 2020250609 2020256658 2020257009 2020259567 2020260285 2020266145 2020274313 2020286361 2020329833 2020343234 2020356392 2020398565 2020414351 2020415292 2020417163	<u>H04W 92 /-</u>	2019436850
2019436783	2020252410	2020271070			
<u>G08G 1 /-</u>	<u>G21K 1 /-</u>	<u>H02J 3 /-</u>		<u>H05H 1 /-</u>	
2020250714	2020241168	2020271070		2020250025	
<u>G09B 23 /-</u>	<u>H01B 12 /-</u>	<u>H02J 50 /-</u>			
2020249323	2020252410	2020241524			
<u>G09F 3 /-</u>	<u>H01B 13 /-</u>	<u>H02J 7 /-</u>			
2020228558	2020233273	2020241524			
<u>G09F 7 /-</u>	<u>H01B 3 /-</u>	<u>H02S 10 /-</u>			
2020263095	2020233273	2020253177			
<u>G10K 9 /-</u>	<u>H01F 6 /-</u>	<u>H03M 7 /-</u>			
2020251869	2020252410	2020398565			
<u>G10L 17 /-</u>	<u>H01F 7 /-</u>	<u>H04B 1 /-</u>		<u>H04N 5 /-</u>	2019440079
2020271801	2020242695	2020254409 2020262841 2020415272		<u>H04W 12 /-</u>	2020259216
<u>G10L 19 /-</u>	<u>H01G 11 /-</u>	<u>H04B 15 /-</u>		<u>H04W 16 /-</u>	
2020250906 2020259977	2020270535	2020262841		2019436850 2019439359	
<u>G10L 21 /-</u>	<u>H01H 13 /-</u>	<u>H04B 7 /-</u>		<u>H04W 36 /-</u>	
2020259977	2020254139 2020254409	2020251598 2020325457		2020248982	
<u>G16B 20 /-</u>	<u>H01H 21 /-</u>	<u>H04L 12 /-</u>		<u>H04W 4 /-</u>	
2020269607 2020271361	2020252997 2020255118	2020247061		2019435757 2020245345 2020265997	
<u>G16H 10 /-</u>	<u>H01H 47 /-</u>	<u>H04L 29 /-</u>		<u>H04W 48 /-</u>	
2020276213 2020320287	2019431527	2020228333 2020247061 2020248739 2020249319 2020250118 2020259216		2020233401	
<u>G16H 20 /-</u>	<u>H01L 23 /-</u>			<u>H04W 52 /-</u>	
2020233092	2020253553			2020259216	

Applications Accepted

Name Index

(71) 2330-2029 Québec Inc.
 (11) AU-B-2021200170
 (21) 2021200170 (22) 13.01.2021
 (54) Knee orthosis with helicoidal axis and method of design and fabrication thereof
 (51) Int. Cl.
A61F 5/01 (2006.01)
 (43) 18.03.2021
 (44) 28.10.2021
 (62) 2018379418
 (72) BLEAU, Jacinte; HINSE, Sébastien; LABELLE, Maxime
 (74) FB Rice Pty Ltd

(71) 3M Innovative Properties Company
 (11) AU-B-2018329171
 (21) 2018329171 (22) 10.09.2018
 (54) Remote interface with type-specific handshake for connected personal protective equipment
 (51) Int. Cl.
G06Q 10/08 (2012.01)
G06F 1/16 (2006.01)
G06F 3/01 (2006.01)
G06F 3/0482 (2013.01)
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
H04W 4/80 (2018.01)
H04W 12/08 (2009.01)
H04W 76/10 (2018.01)
 (87) WO2019/051351
 (31) 62/639,958 (32) 07.03.18 (33) US
 62/556,771 11.09.17 US
 (43) 14.03.2019
 (44) 28.10.2021
 (72) LOBNER, Eric C.; BLACKFORD, Matthew J.; GULLBERG, Daniel E. G.; ERIKSSON, Emil R.; JOHNSON, Micayla A.
 (74) FPA Patent Attorneys Pty Ltd

(71) 3M Innovative Properties Company
 (11) AU-B-2018343159
 (21) 2018343159 (22) 04.09.2018
 (54) Aqueous oral care fluoride treatment compositions, and methods
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61K 8/26 (2006.01)
A61K 8/27 (2006.01)
A61K 8/73 (2006.01)
A61K 8/81 (2006.01)
A61K 33/16 (2006.01)
 (87) WO2019/064091
 (31) 62/565,345 (32) 29.09.17 (33) US
 (43) 04.04.2019
 (44) 28.10.2021
 (72) WANG, Yizhong; TON, Tiffany T.; GUSTAFSON, Melinda B.; POST, Jen-

nifer; KLAIBER, Paul R.; CARRERA VIDAL, Carola A.; OXMAN, Joel D.
 (74) Davies Collison Cave Pty Ltd

(71) 4C Medical Technologies, Inc.
 (11) AU-B-2019280018
 (21) 2019280018 (22) 12.12.2019
 (54) Systems, methods and devices for delivery systems, methods and devices for implanting prosthetic heart valves
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 16.01.2020
 (44) 28.10.2021
 (62) 2018210336
 (72) Chambers, Jeffrey W.; Brucker, Gregory G.; Higgins, Joseph P.; Kumar, Saravana B.; Diederling, Jason S.; Kabarowski, Karl A.; Thatcher, Robert J.; Flaherty, James E.; Stone, Jeffrey R.
 (74) FPA Patent Attorneys Pty Ltd

(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
 (11) AU-B-2019261820
 (21) 2019261820 (22) 08.11.2019
 (54) Composition and method for the diagnosis and treatment of iron-related disorders
 (51) Int. Cl.
C07K 16/26 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (43) 05.12.2019
 (44) 28.10.2021
 (62) 2017235976
 (72) MUELLER, Bernhard; POPP, Andreas; PEREZ, Jennifer M.
 (74) Spruson & Ferguson

AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG
 (21) 2019261820

(71) Ab Initio Technology LLC
 (11) AU-B-2020203653
 (21) 2020203653 (22) 03.06.2020
 (54) INTEGRATED MONITORING AND CONTROL OF PROCESSING ENVIRONMENT
 (51) Int. Cl.
G06F 11/30 (2006.01)
G06F 11/32 (2006.01)
G06F 11/34 (2006.01)
 (43) 25.06.2020
 (44) 28.10.2021
 (62) 2015247375
 (72) Lachiusa, Dino; Vigneau, Joyce L.; Buxbaum, Mark; Miller, Brad Lee; Wakeling, Tim
 (74) RnB IP Pty Ltd

(71) Achuk Environmental Solutions Pvt. Ltd.
 (11) AU-B-2017285406
 (21) 2017285406 (22) 03.04.2017
 (54) Composition for fire extinguishant
 (51) Int. Cl.
A62D 1/00 (2006.01)
 (87) WO2017/216806
 (31) 201621020712 (32) 16.06.16 (33) IN
 (43) 21.12.2017
 (44) 28.10.2021
 (72) Shah, Rahul Abhaykumar
 (74) Madderns Pty Ltd

(71) Adobe Inc.
 (11) AU-B-2018211354
 (21) 2018211354 (22) 06.08.2018
 (54) IMAGE COMPLETION WITH IMPROVED DEEP NEURAL NETWORKS
 (51) Int. Cl.
G06T 1/40 (2006.01)
G06N 3/02 (2006.01)
G06T 5/00 (2006.01)
 (31) 15/785,386 (32) 16.10.17 (33) US
 (43) 02.05.2019
 (44) 28.10.2021
 (72) Lin, Zhe; Shen, Xiaohui; Yang, Jimei; Lu, Xin; Yu, Jiahui
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-B-2019227478
 (21) 2019227478 (22) 10.09.2019
 (54) AN IMPROVED CONTENT AWARE FILL THAT LEVERAGES THE BOUNDARIES OF UNDERLYING OBJECTS
 (51) Int. Cl.
G06T 5/00 (2006.01)
 (31) 16/204,226 (32) 29.11.18 (33) US
 (43) 18.06.2020
 (44) 28.10.2021
 (72) Tagra, Sanjeev; Jain, Ajay; Soni, Sachin; Bedi, Ajay
 (74) RnB IP Pty Ltd

(71) Advanced Technology Management Group LLC
 (11) AU-B-2016270569
 (21) 2016270569 (22) 06.06.2016
 (54) Passive heat and mass transfer system
 (51) Int. Cl.
F28D 5/02 (2006.01)
B01D 1/00 (2006.01)
B01D 1/06 (2006.01)
B01D 1/22 (2006.01)
B01D 1/26 (2006.01)
 (87) WO2016/197112
 (31) 62/171,505 (32) 05.06.15 (33) US
 (43) 08.12.2016
 (44) 28.10.2021
 (72) Jachuck, Roshan
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Aegis Therapeutics, LLC; ARS Pharmaceuticals Inc.
 (11) AU-B-2019217643
 (21) 2019217643 (22) 06.02.2019
 (54) Intranasal epinephrine formulations and methods for the treatment of disease
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
 (87) WO2019/157099
 (31) 62/734,550 (32) 21.09.18 (33) US
 62/784,057 21.12.18 US
 62/685,049 14.06.18 US
 15/890,131 06.02.18 US
 (43) 15.08.2019
 (44) 28.10.2021
 (72) LOWENTHAL, Richard; MAGGIO, Edward T.; BELL, Robert G.; SHAH, Pratik
 (74) FB Rice Pty Ltd
-
- (71) Aerofoil Energy Limited
 (11) AU-B-2016358977
 (21) 2016358977 (22) 24.11.2016
 (54) Improvements in refrigerators
 (51) Int. Cl.
A47F 3/04 (2006.01)
 (87) WO2017/089812
 (31) 1520795.4 (32) 25.11.15 (33) GB
 (43) 01.06.2017
 (44) 28.10.2021
 (72) McAndrew, Paul Francis; Burke, Matthew Piers; Turner, Ian Stuart
 (74) Madderns Pty Ltd
-
- (71) Airbolt Pty Ltd
 (11) AU-B-2016306710
 (21) 2016306710 (22) 11.08.2016
 (54) Portable electronic lock
 (51) Int. Cl.
E05B 65/52 (2006.01)
A44B 19/30 (2006.01)
E05B 49/00 (2006.01)
E05B 67/00 (2006.01)
 (87) WO2017/024356
 (31) 2015903230 (32) 12.08.15 (33) AU
 (43) 16.02.2017
 (44) 28.10.2021
 (72) Sidhu, Kabir Singh; Baker, Lee Andrew; Bayly, Mark Simon; Fox, Andrew Robert; Rosevear, Michelle Lisa
 (74) COOPER IP PTY. LTD.
-
- (71) Ajinomoto Co., Inc.
 (11) AU-B-2017347017
 (21) 2017347017 (22) 20.10.2017
 (54) Protein secretory production method
 (51) Int. Cl.
C12P 21/02 (2006.01)
C07K 1/12 (2006.01)
C07K 14/34 (2006.01)
C07K 19/00 (2006.01)
C12N 15/09 (2006.01)
C12R 1/15 (2006.01)
 (87) WO2018/074579
 (31) 2016-206728 (32) 21.10.16 (33) JP
 (43) 26.04.2018
-
- (71) Alcon Inc.
 (11) AU-B-2019261747
 (21) 2019261747 (22) 07.11.2019
 (54) INTRAOCULAR LENS DELIVERY SYSTEMS AND METHODS OF USE
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/14 (2006.01)
A61F 2/76 (2006.01)
 (43) 28.11.2019
 (44) 28.10.2021
 (62) 2018200978
 (72) Matthews, Gregory Vinton
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alexion Pharmaceuticals, Inc.
 (11) AU-B-2019236617
 (21) 2019236617 (22) 24.09.2019
 (54) ANTI-C5 ANTIBODIES HAVING IMPROVED PHARMACOKINETICS
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
C07K 16/40 (2006.01)
 (43) 17.10.2019
 (44) 28.10.2021
 (62) 2015226977
 (72) Andrien Jr., Bruce A.; Sheridan, Douglas L.; Tamburini, Paul P.
 (74) Southern Cross Intellectual Property
-
- (71) Allergan Industrie SAS
 (11) AU-B-2020200436
 (21) 2020200436 (22) 22.01.2020
 (54) Dermal filler compositions including antioxidants
 (51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/67 (2006.01)
A61L 27/20 (2006.01)
A61L 27/50 (2006.01)
A61Q 19/08 (2006.01)
C08B 37/08 (2006.01)
 (43) 13.02.2020
 (44) 28.10.2021
 (62) 2017268589
 (72) Liu, Futian; Yu, Xiaojie; Winer, Jessamine P.; Manesis, Nicholas J.; Liu, Hengli; Njikang, Gabriel
 (74) Davies Collison Cave Pty Ltd
-
- (71) ALS Therapy Development Institute
 (11) AU-B-2016215505
 (21) 2016215505 (22) 02.02.2016
 (54) Anti-CD40L antibodies and methods for treating CD40L-related diseases or disorders
 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2016/126702
-
- (31) 62/111,261 (32) 03.02.15 (33) US
 (43) 11.08.2016
 (44) 28.10.2021
 (72) Lincecum, John M.; Jiang, Bingbing; Perrin, Steven N.; Gill, Alan; Gill, Cynthia A.; Vieira, Fernando G.
 (74) AJ PARK
-
- (71) Amazentis SA
 (11) AU-B-2020201476
 (21) 2020201476 (22) 28.02.2020
 (54) Compositions and methods for improving mitochondrial function and treating neurodegenerative diseases and cognitive disorders
 (51) Int. Cl.
A23L 33/10 (2016.01)
A61K 31/352 (2006.01)
A61K 36/00 (2006.01)
A61K 36/185 (2006.01)
 (43) 19.03.2020
 (44) 28.10.2021
 (62) 2018204108
 (72) Rinsch, Christopher L.; Blanco-Bose, William; Schneider, Bernard; Thomas, Charles; Sandi, Carmen; Auwerx, Johan; Andreux, Penelope; Houtkooper, Richardus; Pirinen, Eija; Mouchiroud, Laurent; Genoux, David
 (74) Shelston IP Pty Ltd.
-
- (71) Amber Kinetics, Inc.
 (11) AU-B-2017290248
 (21) 2017290248 (22) 29.06.2017
 (54) Homopolar motor for a flywheel energy storage system
 (51) Int. Cl.
H02K 19/18 (2006.01)
H02K 1/14 (2006.01)
H02K 1/16 (2006.01)
H02K 19/10 (2006.01)
H02K 37/04 (2006.01)
H02P 25/03 (2016.01)
 (87) WO2018/005822
 (31) 62/356,773 (32) 30.06.16 (33) US
 (43) 04.01.2018
 (44) 28.10.2021
 (72) Sanders, Seth; He, Mike
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) American Sterilizer Company
 (11) AU-B-2019309667
 (21) 2019309667 (22) 22.07.2019
 (54) Brake assembly for medical device support system
 (51) Int. Cl.
A61B 90/50 (2016.01)
A61B 50/28 (2016.01)
F16D 49/16 (2006.01)
F16D 65/06 (2006.01)
F16M 11/08 (2006.01)
F16M 13/02 (2006.01)
 (87) WO2020/023327
 (31) 62/702,943 (32) 25.07.18 (33) US
 62/702,946 25.07.18 US
 62/702,947 25.07.18 US
 62/702,948 25.07.18 US
 62/799,096 31.01.19 US

Applications Accepted - Name Index cont'd

62/799,100 31.01.19 US
 62/799,113 31.01.19 US
 62/799,202 31.01.19 US
 62/809,173 22.02.19 US
 62/825,078 28.03.19 US
 62/828,090 02.04.19 US
(43) 30.01.2020
(44) 28.10.2021
(72) BELLOWS, Lance Clark; MOHR, Christopher Roy
(74) Spruson & Ferguson

(71) Amyris, Inc.; Total Marketing Services
(11) AU-B-2016284696
(21) 2016284696 **(22)** 24.06.2016
(54) Maltose dependent degrons, maltose-responsive promoters, stabilization constructs, and their use in production of non-catabolic compounds
(51) Int. Cl.
C12P 5/02 (2006.01)
C12P 7/64 (2006.01)
C12P 19/62 (2006.01)
C12P 21/00 (2006.01)
(87) WO2016/210350
(31) 62/184,793 **(32)** 25.06.15 **(33)** US
 62/266,436 11.12.15 US
(43) 29.12.2016
(44) 28.10.2021
(72) Chua, Penelope R.; Jiang, Hanxiao; Meadows, Adam Leon
(74) Phillips Ormonde Fitzpatrick

(71) Anellotech, Inc.
(11) AU-B-2016285471
(21) 2016285471 **(22)** 22.06.2016
(54) Improved catalytic fast pyrolysis process with impurity removal
(51) Int. Cl.
B02C 23/18 (2006.01)
C10B 53/02 (2006.01)
C10G 1/06 (2006.01)
(87) WO2017/003790
(31) 62/186,513 **(32)** 30.06.15 **(33)** US
(43) 05.01.2017
(44) 28.10.2021
(72) Shi, Jian; Sorensen, Charles; Mazanec, Terry; Song, Ruozhi; Goud, Sandeep; Han, Scott; Cheng, Yu-Ting; Frank, Victoria L.; Igoe Jr., William F.; Schneidkraut, Marc
(74) Phillips Ormonde Fitzpatrick

(71) Apple Inc.
(11) AU-B-2020202396
(21) 2020202396 **(22)** 06.04.2020
(54) Devices, methods, and graphical user interfaces for messaging
(51) Int. Cl.
H04L 12/58 (2006.01)
G06F 3/0488 (2013.01)
H04M 1/725 (2006.01)
(43) 30.04.2020
(44) 28.10.2021
(62) 2017266930
(72) CHAUDHRI, Imran A.; ANZURES, Freddy A.; DELLINGER, Richard R.; GRIFFIN, Bradley W.; JON, Tiffany S.; KARUNAMUNI, Chanaka G.; KING,

Nicholas V.; MOHSENI, Daamun; PHAM, Hoan; TYLER, William M.; WAN, Wan Si; YERKES, Giancarlo; CONOLLY, Bethany B.; ADLER, Darin B.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020239686
(21) 2020239686 **(22)** 23.09.2020
(54) System, method and user interface for supporting scheduled mode changes on electronic devices
(51) Int. Cl.
G06F 17/00 (2019.01)
A61B 5/00 (2006.01)
G06F 1/3203 (2019.01)
G06F 1/3228 (2019.01)
G06F 3/048 (2013.01)
(31) 63/023,214 **(32)** 11.05.20 **(33)** US
(43) 28.10.2021
(44) 28.10.2021
(72) CROWLEY, Matthew W.; CARO, Pablo F.; NAGUIT, Charmian B.; APO-DACA, Gregory M.; FENNIS, Jules K.; MOUILLESEAU, Jean-Pierre M.; CAVANDER, Dmitri; LEMAY, Stephen O.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020239689
(21) 2020239689 **(22)** 23.09.2020
(54) System, method and user interface for supporting scheduled mode changes on electronic devices
(51) Int. Cl.
G06F 17/00 (2019.01)
A61B 5/00 (2006.01)
G06F 1/3203 (2019.01)
G06F 1/3228 (2019.01)
G06F 3/048 (2013.01)
(31) 63/023,214 **(32)** 11.05.20 **(33)** US
(43) 28.10.2021
(44) 28.10.2021
(72) CROWLEY, Matthew W.; CARO, Pablo F.; NAGUIT, Charmian B.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020239731
(21) 2020239731 **(22)** 24.09.2020
(54) Devices, methods, and graphical user interfaces for interacting with user interface objects corresponding to applications
(51) Int. Cl.
G06F 13/00 (2006.01)
(31) 62/987,870 **(32)** 10.03.20 **(33)** US
 62/987,871 11.03.20 US
 63/008,656 10.04.20 US
 63/023,237 11.05.20 US
 63/041,993 21.06.20 US
(43) 30.09.2021
(44) 28.10.2021
(72) TYLER, William M.; STACK, Caelan G.; FOSS, Christopher P.; FEDERIGHI, Craig M.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020260413
(21) 2020260413 **(22)** 27.10.2020
(54) User interface for camera effects
(51) Int. Cl.
G03B 19/22 (2006.01)
G06F 3/0484 (2013.01)
G06F 3/0488 (2013.01)
(43) 26.11.2020
(44) 28.10.2021
(62) 2019213341
(72) MANZARI, Behkish J.; PIVONKA, Pavel; DYE, Alan C.; LEMAY, Stephen O.; BEREZA, Marek; PRESTON, Daniel Trent; BRASKET, Jeffrey A.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2020281128
(21) 2020281128 **(22)** 04.12.2020
(54) Synchronization and task delegation of a digital assistant
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0484 (2013.01)
G10L 15/00 (2013.01)
(43) 07.01.2021
(44) 28.10.2021
(62) 2019280008
(72) PHIPPS, Benjamin S.; FRAZZINGARO, Gennaro; SCHRAMM, Karl F.
(74) FPA Patent Attorneys Pty Ltd

(71) Arc Medical Devices Inc.
(11) AU-B-2019310360
(21) 2019310360 **(22)** 24.07.2019
(54) Low endotoxin fucan compositions, systems and methods
(51) Int. Cl.
C08L 5/00 (2006.01)
A61K 31/737 (2006.01)
A61P 41/00 (2006.01)
C08B 5/00 (2006.01)
C08B 37/00 (2006.01)
(87) WO2020/019077
(31) 62/711,335 **(32)** 27.07.18 **(33)** US
 62/711,364 27.07.18 US
 62/711,372 27.07.18 US
 62/713,392 01.08.18 US
 62/713,399 01.08.18 US
 62/713,413 01.08.18 US
 62/722,135 23.08.18 US
 62/722,137 23.08.18 US
 62/755,311 02.11.18 US
 62/755,318 02.11.18 US
 62/755,328 02.11.18 US
 62/793,514 17.01.19 US
 62/793,654 17.01.19 US
 62/861,223 13.06.19 US
 62/861,228 13.06.19 US
 62/861,235 13.06.19 US
(43) 30.01.2020
(44) 28.10.2021
(72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh

Applications Accepted - Name Index cont'd

Haresh; SUN, Hesong; YANG, Aileen
Shao Ting; WONG, Hoi Ting
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

Arena, C. see Verbridge, S.
(21) 2015259303

(71) ARGENX BVBA
(11) AU-B-2016230827
(21) 2016230827 (22) 08.03.2016
(54) METHODS OF REDUCING SER-
UM LEVELS OF FC-CONTAINING
AGENTS USING FCRN ANTAGON-
ISTS
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 45/06 (2006.01)
C07K 14/47 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)

(87) WO2016/142782
(31) 62/130,076 (32) 09.03.15 (33) US
(43) 15.09.2016
(44) 28.10.2021
(72) Ongenae, Nicolas G.H.; Dreier, Torsten;
Ulrichs, Peter; De Haard, Johannes;
Blanchetot, Christophe
(74) Davies Collison Cave Pty Ltd

(71) Aristocrat Technologies Australia Pty
Limited
(11) AU-B-2019216607
(21) 2019216607 (22) 12.08.2019
(54) A METHOD OF GAMING, A GAMING
SYSTEM AND A GAME CONTROL-
LER
(51) Int. Cl.
A63F 13/00 (2006.01)
(43) 29.08.2019
(44) 28.10.2021
(62) 2017258956
(72) PENACHO, Gary Joseph; CON-
DRON, Casey Lyle; TUOMEY, Thomas;
LARSEN, Kurt; SCHOTBORGH,
Charles; PIPPIN, Adam; CARR, Ryan
Shawn
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
Limited
(11) AU-B-2020201414
(21) 2020201414 (22) 27.02.2020
(54) An electronic gaming machine with
base games and upgraded free feature
games with multiple versions displayed
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/45 (2014.01)
(43) 19.03.2020
(44) 28.10.2021
(62) 2018204797
(72) KENDALL, Karen; BATSIOKIS, Amy
(74) Griffith Hack

ARS Pharmaceuticals Inc. see Aegis
Therapeutics, LLC
(21) 2019217643

Artur Küpper GmbH & Co. KG see
Schaeffler Technologies AG & Co. KG
(21) 2019245717

(71) Attenborough, L.
(11) AU-B-2019421078
(21) 2019421078 (22) 19.12.2019
(54) An applicator
(51) Int. Cl.
A46B 11/00 (2006.01)
A45D 34/04 (2006.01)
B65D 51/32 (2006.01)

(87) WO2020/142800
(31) 2019900069 (32) 09.01.19 (33) AU
(43) 16.07.2020
(44) 28.10.2021
(72) ATTENBOROUGH, Liam
(74) Halfords IP

(71) Aurora Flight Sciences Corporation
(11) AU-B-2017238122
(21) 2017238122 (22) 22.03.2017
(54) Aircrew automation system and method
(51) Int. Cl.
B64C 13/18 (2006.01)
B64D 45/00 (2006.01)
G06F 3/041 (2006.01)

(87) WO2017/165481
(31) 62/311,659 (32) 22.03.16 (33) US
62/383,032 02.09.16 US
15/464,786 21.03.17 US
(43) 28.09.2017
(44) 28.10.2021
(72) Duda, Jessica E.; Tylko, John; Mindell,
David; Kunzi, Fabrice; Piedmonte, Mi-
chael; Allee, John; Torgerson, Joshua;
Ryan, Jason; Paduano, James Donald;
Wissler, John Brooke; Musto, Andrew;
Feenstra, Wendy
(74) Spruson & Ferguson

(71) Avava, Inc.
(11) AU-B-2018456019
(21) 2018456019 (22) 31.12.2018
(54) Systems and methods for tissue treat-
ment
(51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/20 (2006.01)
A61N 5/067 (2006.01)
(87) WO2020/142083
(43) 09.07.2020
(44) 28.10.2021
(72) DRESSER, Charles Holland;
BHAWALKAR, Jayant; TING, Joseph
(74) FPA Patent Attorneys Pty Ltd

(71) AZEVAN PHARMACEUTICALS, INC.
(11) AU-B-2019253831
(21) 2019253831 (22) 23.10.2019

(54) COMPOSITIONS AND METHODS
FOR TREATING NEURODEGENER-
ATIVE DISEASES

(51) Int. Cl.
C07D 409/14 (2006.01)
A61K 31/397 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 413/04 (2006.01)

(43) 14.11.2019
(44) 28.10.2021
(62) 2015237253
(72) BROWNSTEIN, Michael J.
(74) James & Wells Intellectual Property

(71) B. Braun Medical Inc.
(11) AU-B-2021200544
(21) 2021200544 (22) 28.01.2021
(54) Compounding device, system, kit, soft-
ware, and method

(51) Int. Cl.
A61J 3/00 (2006.01)

(43) 25.02.2021
(44) 28.10.2021
(62) 2016250585
(72) Brown, Michael Y.; Lane, Benjamin
R.; Mumpower, Mariano; Cowperth-
waite, Jake A.; Kendall, Jamie; Savage,
Jeremy C.; Larrow, Chet B.; Flamm,
Alex K.; Hershey, Dave E.; Pearl, Aaron
S.; Konrad, Karl; Bartholomew, Joel;
Janders, Mike; Burnard, Edwin
(74) Davies Collison Cave Pty Ltd

(71) Baker Hughes Holdings, LLC
(11) AU-B-2016306185
(21) 2016306185 (22) 01.08.2016
(54) Whipstock valve with nozzle bypass
feature
(51) Int. Cl.
E21B 7/06 (2006.01)
E21B 17/00 (2006.01)
E21B 34/06 (2006.01)

(87) WO2017/027243
(31) 14/824,921 (32) 12.08.15 (33) US
(43) 16.02.2017
(44) 28.10.2021
(72) Bulloch, Dylan A.; Hern, Gregory L.;
Palmer, Larry T.; Cullum, Jason L.
(74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Holdings LLC
(11) AU-B-2019295592
(21) 2019295592 (22) 21.06.2019
(54) Axial and rotational alignment system
and method
(51) Int. Cl.
E21B 17/10 (2006.01)
E21B 23/02 (2006.01)

(87) WO2020/005739
(31) 16/018,830 (32) 26.06.18 (33) US
(43) 02.01.2020
(44) 28.10.2021
(72) PARK, Do Seo; MANERA, Michael;
RIVERO, Carlos; SAMUELSON, Marc
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bayer Aktiengesellschaft
 (11) AU-B-2016369392
 (21) 2016369392 (22) 16.12.2016
 (54) Method for monitoring at least two redundant sensors
 (51) Int. Cl.
G01D 3/036 (2006.01)
G01D 3/08 (2006.01)
G01D 5/244 (2006.01)
 (87) WO2017/103093
 (31) 15200994.0 (32) 18.12.15 (33) EP
 (43) 22.06.2017
 (44) 28.10.2021
 (72) Kupper, Achim
 (74) Davies Collison Cave Pty Ltd

(71) Bayer Pharma Aktiengesellschaft
 (11) AU-B-2016259747
 (21) 2016259747 (22) 10.05.2016
 (54) Method for optimizing the predetermination of the time profile of a contrast agent concentration in diagnostic imaging using a magnetic resonance system
 (51) Int. Cl.
G01R 33/28 (2006.01)
A61B 5/00 (2006.01)
G01F 1/00 (2006.01)
G01R 33/563 (2006.01)
 (87) WO2016/180799
 (31) 15167568.3 (32) 13.05.15 (33) EP
 (43) 17.11.2016
 (44) 28.10.2021
 (72) Rohrer, Martin; Jost, Gregor; Pietsch, Hubertus; Reisinger, Claus-Peter; Kramer, Harald
 (74) Griffith Hack

(71) Becton, Dickinson and Company
 (11) AU-B-2020281009
 (21) 2020281009 (22) 30.11.2020
 (54) Compliant catheter adapter having self-slitting needle
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 5/32 (2006.01)
A61M 25/00 (2006.01)
A61M 39/06 (2006.01)
 (43) 07.01.2021
 (44) 28.10.2021
 (62) 2016346884
 (72) HYER, Daniel Kirk; MAUL, Christopher; DAVIS, Eric; WANG, Bin; ELLIS, Carl; CHRISTENSEN, Corey; BURKHOLZ, Jonathan Karl; PETERSON, Bart D.
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-B-2020289799
 (21) 2020289799 (22) 17.12.2020
 (54) Syringe with disinfecting tip feature
 (51) Int. Cl.
A61M 39/14 (2006.01)
A61M 39/16 (2006.01)
 (43) 28.01.2021
 (44) 28.10.2021
 (62) 2019204270
 (72) CHARLES, Nichola; ZERDA, Adam
 (74) FB Rice Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2018416808
 (21) 2018416808 (22) 01.08.2018
 (54) Yaw control method, device and system for wind turbine
 (51) Int. Cl.
F03D 7/04 (2006.01)
 (87) WO2019/184171
 (31) 201810279971.2 (32) 30.03.18 (33) CN
 (43) 03.10.2019
 (44) 28.10.2021
 (72) OU, Fashun; WANG, Fangchao; LI, Qiang
 (74) Madderns Pty Ltd

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2018430473
 (21) 2018430473 (22) 12.09.2018
 (54) Damper and load-bearing enclosing structure provided with damper
 (51) Int. Cl.
E04B 1/98 (2006.01)
E04H 9/02 (2006.01)
F03D 13/20 (2016.01)
 (87) WO2020/000666
 (31) 201810706129.2 (32) 28.06.18 (33) CN
 (43) 02.01.2020
 (44) 28.10.2021
 (72) MA, Shengjun
 (74) Madderns Pty Ltd

(71) Beijing Scitech-MQ Pharmaceuticals Limited
 (11) AU-B-2019218186
 (21) 2019218186 (22) 25.01.2019
 (54) UREA-SUBSTITUTED AROMATIC RING-LINKED DIOXINOQUINOLINE COMPOUNDS, PREPARATION METHOD AND USES THEREOF
 (51) Int. Cl.
C07D 491/056 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/154132
 (31) PCT/ CN2018/076232 (32) 11.02.18 (33) CN
 201810982631.6 27.08.18 CN
 (43) 15.08.2019
 (44) 28.10.2021
 (72) ZHANG, Qiang; YU, Shannan; WANG, Zhongxiang; FENG, Shouye; LIU, Yan-sheng; LI, Xingfu; ZHANG, Hongbo; YANG, Leifu; YANG, Hailong; ZHOU, Likai; ZHENG, Nanqiao; HU, Chen-ming; XU, Zhanqiang
 (74) WRAYS PTY LTD

(71) Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.
 (11) AU-B-2017298035
 (21) 2017298035 (22) 06.01.2017
 (54) Succinate forms and compositions of Bruton's tyrosine kinase inhibitors

(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/445 (2006.01)
A61P 37/02 (2006.01)
 (87) WO2018/017153
 (31) 62/385,202 (32) 08.09.16 (33) US
 62/365,353 21.07.16 US
 (43) 25.01.2018
 (44) 28.10.2021
 (72) Macphee, J. Michael; Neuman, Linda L.
 (74) Spruson & Ferguson

(71) Biomatrica, Inc.
 (11) AU-B-2016368265
 (21) 2016368265 (22) 06.12.2016
 (54) Reduction of erythrocyte sedimentation rate
 (51) Int. Cl.
G01N 15/04 (2006.01)
G01N 33/80 (2006.01)
 (87) WO2017/100212
 (31) 62/264,786 (32) 08.12.15 (33) US
 (43) 15.06.2017
 (44) 28.10.2021
 (72) Desharnais, Joel; Arendt, Victoria; Mattmann, Margrith
 (74) Davies Collison Cave Pty Ltd

(71) BL Technologies, Inc.
 (11) AU-B-2016303647
 (21) 2016303647 (22) 29.07.2016
 (54) System and method of predictive analytics for dynamic control of a hydrocarbon refining process
 (51) Int. Cl.
C10G 7/12 (2006.01)
B01J 19/00 (2006.01)
C10G 31/08 (2006.01)
C10G 75/02 (2006.01)
C10G 75/04 (2006.01)
 (87) WO2017/023795
 (31) 62/199,605 (32) 31.07.15 (33) US
 (43) 09.02.2017
 (44) 28.10.2021
 (72) Bakas, Steve Theodore; Patel, Nimeshkumar Kantilal; Teran, Conrad Keny
 (74) Madderns Pty Ltd

(71) BL Technologies, Inc.
 (11) AU-B-2016364837
 (21) 2016364837 (22) 02.12.2016
 (54) System and method of predictive analytics for control of an overhead crude section of a hydrocarbon refining process
 (51) Int. Cl.
C10G 7/10 (2006.01)
C10G 7/12 (2006.01)
 (87) WO2017/096109
 (31) 62/263,242 (32) 04.12.15 (33) US
 (43) 08.06.2017
 (44) 28.10.2021
 (72) Cross, Collin Wade; Wan, Zhaoyang
 (74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Borealis AG
 (11) AU-B-2018397044
 (21) 2018397044 (22) 28.12.2018
 (54) Cable jacket
 (51) Int. Cl.
 H01B 7/29 (2006.01)
 H01B 3/44 (2006.01)
 (87) WO2019/129380
 (31) 17211007.4 (32) 28.12.17 (33) EP
 (43) 04.07.2019
 (44) 28.10.2021
 (72) WANNERSKOG, Åsa; FAGRELL, Ola
 (74) Griffith Hack

(71) Botanical Extraction Solvent Free Ltd.
 (11) AU-B-2019277283
 (21) 2019277283 (22) 27.02.2019
 (54) System and method for extracting and separating botanical oils without the use of solvents
 (51) Int. Cl.
 C11B 9/00 (2006.01)
 B01D 3/40 (2006.01)
 C11B 1/10 (2006.01)
 C11B 3/00 (2006.01)
 C11B 7/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 36/185 (2006.01)
 (87) WO2019/227199
 (31) 3006692 (32) 30.05.18 (33) CA
 (43) 05.12.2019
 (44) 28.10.2021
 (72) DOOLEY, Kevin Allan; MORRIS, Elwood A.; BELL, Joshua David; DOOLEY, Adam Charles
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Breville Pty Limited
 (11) AU-B-2020203894
 (21) 2020203894 (22) 12.06.2020
 (54) Steam wand
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 (43) 02.07.2020
 (44) 28.10.2021
 (62) 2017231093
 (72) GRASSIA, Robert; LEE, Chiu Keung Kenneth; MCCOLL, Nicholas; PSAROLOGOS, Con
 (74) Spruson & Ferguson

(71) Breville Pty Ltd
 (11) AU-B-2016312958
 (21) 2016312958 (22) 25.08.2016
 (54) Improved personal blender
 (51) Int. Cl.
 A47J 43/046 (2006.01)
 A47J 43/04 (2006.01)
 B65D 41/04 (2006.01)
 (87) WO2017/031525
 (31) 2015903427 (32) 25.08.15 (33) AU
 (43) 02.03.2017
 (44) 28.10.2021
 (72) Hoare, Richard; Corkin, Raymond George; Thai, Khon
 (74) Spruson & Ferguson

(71) Briola, S.
 (11) AU-B-2017232720
 (21) 2017232720 (22) 14.03.2017
 (54) Plant and method for the supply of electric power and/or mechanical power, heating power and/or cooling power
 (51) Int. Cl.
 F01K 23/02 (2006.01)
 F01K 17/02 (2006.01)
 F01K 17/06 (2006.01)
 F01K 25/08 (2006.01)
 (87) WO2017/158511
 (31) 102016000027735 (32) 16.03.16 (33) IT
 (43) 21.09.2017
 (44) 28.10.2021
 (72) Briola, Stefano
 (74) Spruson & Ferguson

(71) Buchberger, A.
 (11) AU-B-2018363611
 (21) 2018363611 (22) 02.11.2018
 (54) Method and kit for sample preparation and endotoxin determination
 (51) Int. Cl.
 G01N 33/579 (2006.01)
 (87) WO2019/091863
 (31) 17200857.5 (32) 09.11.17 (33) EP
 (43) 16.05.2019
 (44) 28.10.2021
 (72) BUCHBERGER, Andreas
 (74) Griffith Hack

(71) Bunka Shutter Co., Ltd.
 (11) AU-B-2019298545
 (21) 2019298545 (22) 02.07.2019
 (54) Connecting member for construction materials, connecting fitting therefor, connecting structure therefor, and connecting method therefor
 (51) Int. Cl.
 E06B 1/60 (2006.01)
 (87) WO2020/009101
 (31) 2018-128165 (32) 05.07.18 (33) JP
 (43) 09.01.2020
 (44) 28.10.2021
 (72) KOBAYASHI, Masanori; YAMAGAMI, Shigeo; MURAKAMI, Katsuhiko
 (74) Spruson & Ferguson

(71) Byford Equipment Pty Ltd
 (11) AU-B-2019240700
 (21) 2019240700 (22) 04.10.2019
 (54) Heavy Vehicle Configuration
 (51) Int. Cl.
 B62D 53/04 (2006.01)
 B62D 53/06 (2006.01)
 B62D 53/08 (2006.01)
 (43) 24.10.2019
 (44) 28.10.2021
 (62) 2017245467
 (72) Byford, Gary
 (74) Sandercock & Cowie

(71) Caisson Interventional, LLC
 (11) AU-B-2016380345
 (21) 2016380345 (22) 29.12.2016

(54) Systems and methods for heart valve therapy
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 A61F 2/00 (2006.01)
 A61F 2/06 (2006.01)
 A61F 2/82 (2006.01)
 A61F 2/86 (2006.01)
 A61F 2/95 (2013.01)
 (87) WO2017/117388
 (31) 62/272,865 (32) 30.12.15 (33) US
 (43) 06.07.2017
 (44) 28.10.2021
 (72) Schweich Jr., Cyril J.; Ganesan, Kavitha; Iyer, Ramji T.; Martz, Erik O.; Schneider, Lucas T.; Mortier, Todd J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Campbell, O. see Campbell, B.
 (21) 2019356032

(71) Campbell, B.; Campbell, O.
 (11) AU-B-2019356032
 (21) 2019356032 (22) 07.10.2019
 (54) Pump-activated feeding container
 (51) Int. Cl.
 A47G 19/22 (2006.01)
 A47G 21/18 (2006.01)
 (87) WO2020/073053
 (31) 62/742,090 (32) 05.10.18 (33) US
 (43) 09.04.2020
 (44) 28.10.2021
 (72) CAMPBELL, Bryan; CAMPBELL, Olympia
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) CAN Technologies, Inc.
 (11) AU-B-2017255496
 (21) 2017255496 (22) 20.04.2017
 (54) Dissolvable micro-ingredient containers and methods for preparing animal feeds using such containers
 (51) Int. Cl.
 A23K 10/00 (2016.01)
 A23K 40/30 (2016.01)
 A23K 40/35 (2016.01)
 (87) WO2017/189322
 (31) 62/326,973 (32) 25.04.16 (33) US
 (43) 02.11.2017
 (44) 28.10.2021
 (72) Pike, Nathan; Taylor, Anna; Bachman, Steve
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Capstan Ag Systems, Inc.
 (11) AU-B-2020256355
 (21) 2020256355 (22) 14.10.2020
 (54) System and methods for estimating fluid flow based on valve closure time
 (51) Int. Cl.
 G05D 9/12 (2006.01)
 A01C 23/00 (2006.01)
 B05B 1/30 (2006.01)
 B05B 12/00 (2006.01)

Applications Accepted - Name Index cont'd

(43) 12.11.2020
 (44) 28.10.2021
 (62) 2016204150
 (72) Needham, Duane
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.
 (11) AU-B-2020250200
 (21) 2020250200 (22) 07.10.2020
 (54) Male luer connector with valve having fluid path and vent path seals
 (51) Int. Cl.
A61M 39/26 (2006.01)
 (43) 05.11.2020
 (44) 28.10.2021
 (62) 2019200750
 (72) Mansour, George Michel; Panian, Tyler Devin
 (74) FB Rice Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-B-2021200965
 (21) 2021200965 (22) 15.02.2021
 (54) Priming apparatus and method
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/162 (2006.01)
A61M 39/24 (2006.01)
 (43) 11.03.2021
 (44) 28.10.2021
 (62) 2016261082
 (72) YEH, Jonathan; SMITH, Jake R.; PARK, Soon Y.; NGUYEN, Tammy
 (74) FB Rice Pty Ltd

(71) Cargill, Incorporated
 (11) AU-B-2017274414
 (21) 2017274414 (22) 01.06.2017
 (54) Fish feed prepared from oilseed plants producing omega-3 fatty acids
 (51) Int. Cl.
A23J 1/14 (2006.01)
 (87) WO2017/210426
 (31) 62/425,815 (32) 23.11.16 (33) US
 62/344,351 01.06.16 US
 (43) 07.12.2017
 (44) 28.10.2021
 (72) Arriagada, Paula Isabel; Capdeville, Alejandro Mauricio; Iassonova, Diliara
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Caroma Industries Limited
 (11) AU-B-2016327042
 (21) 2016327042 (22) 02.06.2016
 (54) A rimless toilet pan and a method of flushing same
 (51) Int. Cl.
E03D 11/08 (2006.01)
E03D 1/26 (2006.01)
E03D 11/02 (2006.01)
E03D 11/13 (2006.01)
 (87) WO2017/049332
 (31) 2015903842 (32) 21.09.15 (33) AU
 (43) 30.03.2017

(44) 28.10.2021
 (72) Cummings, Stephen John; Conrad, Leonard; Karunaratne, Johann; Quartiero, Frank
 (74) Spruson & Ferguson

(71) Cascade Corporation
 (11) AU-B-2016414625
 (21) 2016414625 (22) 30.12.2016
 (54) Nonmetallic bearing on bearing assembly
 (51) Int. Cl.
F16C 29/08 (2006.01)
F16C 32/00 (2006.01)
 (87) WO2018/013169
 (31) 15/210,082 (32) 14.07.16 (33) US
 (43) 18.01.2018
 (44) 28.10.2021
 (72) Sweeney, Bryan; Prentice, Glenn; Hazel, Luke; Walthers, Chris
 (74) Davies Collison Cave Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2016318443
 (21) 2016318443 (22) 29.08.2016
 (54) Shroud retention system for a work tool
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2017/044336
 (31) 15/143,916 (32) 02.05.16 (33) US
 62/216,501 10.09.15 US
 (43) 16.03.2017
 (44) 28.10.2021
 (72) Bjerke, Nathan R.; Congdon, Thomas M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019240585
 (21) 2019240585 (22) 01.10.2019
 (54) Filter element and filter assembly having two filtration zones
 (51) Int. Cl.
B01D 46/00 (2006.01)
B01D 46/10 (2006.01)
B01D 46/24 (2006.01)
 (43) 24.10.2019
 (44) 28.10.2021
 (62) 2015277795
 (72) Morris, Bryant Alan; Caliendo, Vincent P.; Spengler, Philip C.; Ries, Jeffrey R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Celcuity Inc.
 (11) AU-B-2015360260
 (21) 2015360260 (22) 14.12.2015
 (54) Methods of measuring ErbB signaling pathway activity to diagnose and treat cancer patients
 (51) Int. Cl.
G01N 33/50 (2006.01)
G01N 21/17 (2006.01)
G01N 27/02 (2006.01)
 (87) WO2016/094904
 (31) 62/091,180 (32) 12.12.14 (33) US
 (43) 16.06.2016

(44) 28.10.2021
 (72) Sullivan, Brian Francis; Laing, Lance Gavin
 (74) Southern Cross Intellectual Property

Centre National de la Recherche Scientifique see Vect-Horus
 (21) 2018211539

China Communications Construction Co., LTD. see Shandong University of Science and Technology
 (21) 2020385366

Choi, J. see Hybernia Medical LLC
 (21) 2016377582

(71) CJ Cheiljedang Corporation
 (11) AU-B-2019226146
 (21) 2019226146 (22) 19.07.2019
 (54) Variant phosphoribosylpyrophosphate amidotransferase and method of preparing purine nucleotide using the same
 (51) Int. Cl.
C12P 19/32 (2006.01)
 (87) WO2020/196993
 (31) 10-2019-0035683 (32) 28.03.19 (33) KR
 (43) 15.10.2020
 (44) 28.10.2021
 (72) Lee, Ji Hye; Park, So-jung; Baek, Min Ji
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company
 (11) AU-B-2018384551
 (21) 2018384551 (22) 30.11.2018
 (54) Oral care implement
 (51) Int. Cl.
A46B 5/00 (2006.01)
A61C 17/32 (2006.01)
 (87) WO2019/118208
 (31) 15/838,666 (32) 12.12.17 (33) US
 (43) 20.06.2019
 (44) 28.10.2021
 (72) BLOCH, Brian; OKAI, Takahide; GATZEMEYER, John
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company
 (11) AU-B-2018390439
 (21) 2018390439 (22) 11.12.2018
 (54) Oral care compositions
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/46 (2006.01)
A61K 8/49 (2006.01)
 (87) WO2019/125829
 (31) 62/607,360 (32) 19.12.17 (33) US
 (43) 27.06.2019
 (44) 28.10.2021
 (72) DUBOVOY, Viktor; PAN, Long; SUBRAMANYAM, Ravi; BRINZARI, Tatiana
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) ConocoPhillips Company
 (11) AU-B-2016262466
 (21) 2016262466 (22) 11.05.2016
 (54) Multiple actuator vibrator
 (51) Int. Cl.
 G01V 1/04 (2006.01)
 G01V 1/00 (2006.01)
 (87) WO2016/183122
 (31) 62/161,589 (32) 14.05.15 (33) US
 15/151,562 11.05.16 US
 (43) 17.11.2016
 (44) 28.10.2021
 (72) Eick, Peter M.; Brewer, Joel D.; Shan,
 Shan
 (74) Phillips Ormonde Fitzpatrick

(71) ConocoPhillips Company
 (11) AU-B-2017207293
 (21) 2017207293 (22) 11.01.2017
 (54) Well plug and abandonment choke in-
 sert
 (51) Int. Cl.
 E21B 33/12 (2006.01)
 E21B 33/13 (2006.01)
 (87) WO2017/123579
 (31) 14/992,217 (32) 11.01.16 (33) US
 (43) 20.07.2017
 (44) 28.10.2021
 (72) Ferg, Thomas Eugene
 (74) Phillips Ormonde Fitzpatrick

(71) coramaze technologies GmbH
 (11) AU-B-2017226814
 (21) 2017226814 (22) 24.02.2017
 (54) Heart implant
 (51) Int. Cl.
 A61F 2/24 (2006.01)
 (87) WO2017/148579
 (31) 16000475.0 (32) 29.02.16 (33) EP
 (43) 08.09.2017
 (44) 28.10.2021
 (72) Nathe, Niklas Maximilian; Scheuer-
 mann, Torsten
 (74) Spruson & Ferguson

(71) Corcept Therapeutics, Inc.
 (11) AU-B-2017210156
 (21) 2017210156 (22) 18.01.2017
 (54) Differential diagnosis of Ectopic
 Cushing's Syndrome
 (51) Int. Cl.
 G01N 33/74 (2006.01)
 A61B 5/00 (2006.01)
 (87) WO2017/127448
 (31) 62/280,424 (32) 19.01.16 (33) US
 (43) 27.07.2017
 (44) 28.10.2021
 (72) Moraitis, Andreas G.
 (74) Spruson & Ferguson

(71) Corcept Therapeutics, Inc.
 (11) AU-B-2019261274
 (21) 2019261274 (22) 22.04.2019
 (54) Methods of preparing regioselective N-
 alkyl triazoles

(51) Int. Cl.
 C07D 249/04 (2006.01)
 (87) WO2019/209693
 (31) 62/661,446 (32) 23.04.18 (33) US
 62/746,904 17.10.18 US
 (43) 31.10.2019
 (44) 28.10.2021
 (72) HUNT, Hazel; BREMAN, Arjen Chris-
 tian; GRUIJTERS, Bas Wilhelmus
 Theodorus
 (74) Phillips Ormonde Fitzpatrick

Cornell University see Memorial Sloan Ket-
 tering Cancer Center
 (21) 2019271919

(71) Corning Incorporated
 (11) AU-B-2017285323
 (21) 2017285323 (22) 16.06.2017
 (54) Transparent, near infrared-shielding
 glass ceramic
 (51) Int. Cl.
 C03C 3/089 (2006.01)
 C03C 3/091 (2006.01)
 C03C 3/095 (2006.01)
 C03C 3/15 (2006.01)
 C03C 4/06 (2006.01)
 C03C 4/08 (2006.01)
 C03C 10/00 (2006.01)
 C03C 21/00 (2006.01)
 (87) WO2017/218859
 (31) 62/352,602 (32) 21.06.16 (33) US
 62/351,616 17.06.16 US
 (43) 21.12.2017
 (44) 28.10.2021
 (72) Dejneka, Matthew John; Kohl, Jesse;
 Patil, Mallanagouda Dyamanagouda
 (74) Phillips Ormonde Fitzpatrick

(71) Crescenzo, B.
 (11) AU-B-2017223244
 (21) 2017223244 (22) 22.02.2017
 (54) Method of pitting and cutting fruits and
 multi-lane machine therefore
 (51) Int. Cl.
 A23N 4/04 (2006.01)
 A23N 4/22 (2006.01)
 (87) WO2017/145074
 (31) UB2016A001104 (32) 26.02.16 (33) IT
 (43) 31.08.2017
 (44) 28.10.2021
 (72) Crescenzo, Biagio
 (74) Pipers Intellectual Property

(71) Crinklaw Farm Services
 (11) AU-B-2017320593
 (21) 2017320593 (22) 06.06.2017
 (54) Robotic agricultural system and method
 (51) Int. Cl.
 A01B 69/00 (2006.01)
 A01B 69/04 (2006.01)
 A01B 79/00 (2006.01)
 A01C 7/00 (2006.01)
 A01C 7/08 (2006.01)
 A01C 11/00 (2006.01)
 (87) WO2018/044376
 (31) 15/250,279 (32) 29.08.16 (33) US

(43) 08.03.2018
 (44) 28.10.2021
 (72) Crinklaw, David Curtis; Schapansky,
 Chase; Vaccari, Richard; Bischel,
 Jeremy; Johnson, Ryan
 (74) Griffith Hack

(71) Crown Equipment Corporation
 (11) AU-B-2016296471
 (21) 2016296471 (22) 14.07.2016
 (54) Processing device having a graphical
 user interface for industrial vehicle
 (51) Int. Cl.
 G06F 3/0488 (2013.01)
 B66F 9/075 (2006.01)
 (87) WO2017/015046
 (31) 62/193,840 (32) 17.07.15 (33) US
 (43) 26.01.2017
 (44) 28.10.2021
 (72) Castaneda, Anthony T.; Gilland, Jess
 D.; Ochenas, Jonathan C.; Pulskamp,
 Steven R.; Ruppert, Adam M.; Swift,
 Philip W.; Wellman, Timothy A.
 (74) Griffith Hack

(71) Crown Equipment Corporation
 (11) AU-B-2016298171
 (21) 2016298171 (22) 26.07.2016
 (54) Vehicle control module with signal
 switchboard and input tables
 (51) Int. Cl.
 B66F 9/24 (2006.01)
 B60R 16/023 (2006.01)
 G05B 19/04 (2006.01)
 G06F 9/30 (2006.01)
 H04L 12/701 (2013.01)
 B60W 50/00 (2006.01)
 (87) WO2017/019655
 (31) 62/197,836 (32) 28.07.15 (33) US
 62/197,857 28.07.15 US
 (43) 02.02.2017
 (44) 28.10.2021
 (72) Addison, Mark E.; Conley III, Walter;
 Dammeyer, Karl L.; Hammer, Joe K.;
 Mangette, Stephen T.
 (74) Griffith Hack

(71) Cryovac, LLC.
 (11) AU-B-2016326418
 (21) 2016326418 (22) 21.09.2016
 (54) Process and machine for making clip-
 less chub package containing viscous
 product
 (51) Int. Cl.
 B65B 3/10 (2006.01)
 A22C 11/10 (2006.01)
 B65B 9/12 (2006.01)
 B65B 25/06 (2006.01)
 B65B 51/14 (2006.01)
 B65B 51/30 (2006.01)
 B65B 61/06 (2006.01)
 B65B 9/213 (2012.01)
 (87) WO2017/053418
 (31) 62/221,347 (32) 21.09.15 (33) US
 (43) 30.03.2017

Applications Accepted - Name Index cont'd

(44) 28.10.2021
 (72) Caudle, Timothy Gray; Ellis, Matthew F.; Kiss, Csaba F.; Moon, Joseph E.; Smith, Dwight H.; Daly, Michael P.
 (74) Davies Collison Cave Pty Ltd

(71) Cudoquanta Florida, Inc.
 (11) AU-B-2017232626
 (21) 2017232626 (22) 15.03.2017
 (54) Optical alignment of an optical sub-assembly to an optoelectronic device
 (51) Int. Cl.
G02B 6/42 (2006.01)
 (87) WO2017/161061
 (31) 62/308,817 (32) 15.03.16 (33) US
 62/308,818 15.03.16 US

(43) 21.09.2017
 (44) 28.10.2021
 (72) Vallance, Robert Ryan; Klotz, Gregory L.; Dannenberg, Rand D.
 (74) Spruson & Ferguson

(71) Cue Biopharma, Inc.
 (11) AU-B-2017226269
 (21) 2017226269 (22) 01.03.2017
 (54) T-cell modulatory multimeric polypeptides and methods of use thereof
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/38 (2006.01)
C07K 14/74 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2017/151818
 (31) 62/302,654 (32) 02.03.16 (33) US
 (43) 08.09.2017
 (44) 28.10.2021
 (72) Seidel III, Ronald D.; Chaparro, Rodolfo
 (74) FB Rice Pty Ltd

(71) Curium US LLC
 (11) AU-B-2017312535
 (21) 2017312535 (22) 14.08.2017
 (54) Chromatographic separation of Mo-99 from W-187
 (51) Int. Cl.
G21G 1/00 (2006.01)
 (87) WO2018/035020
 (31) 62/375,690 (32) 16.08.16 (33) US
 (43) 22.02.2018
 (44) 28.10.2021
 (72) Booiij, Arend
 (74) Spruson & Ferguson

(71) Cyclacel Limited
 (11) AU-B-2018213119
 (21) 2018213119 (22) 25.01.2018
 (54) Process for preparing purine derivatives
 (51) Int. Cl.
C07D 473/16 (2006.01)
A61K 31/52 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/138500
 (31) 1701318.6 (32) 26.01.17 (33) GB
 1701319.4 26.01.17 GB
 1701397.0 27.01.17 GB

1701398.8 27.01.17 GB
 (43) 02.08.2018
 (44) 28.10.2021
 (72) Skead, Ben; Westwood, Robert; Londesbrough, Derek; Northen, Julian; Atherton, Chris
 (74) Allens Patent & Trade Mark Attorneys

(71) Cynosure, Inc.
 (11) AU-B-2019217623
 (21) 2019217623 (22) 06.02.2019
 (54) Methods and apparatus for controlled RF treatments and RF generator system
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/16 (2006.01)
A61B 18/18 (2006.01)
A61B 18/20 (2006.01)
 (87) WO2019/157076
 (31) 62/627,611 (32) 07.02.18 (33) US
 62/771,294 26.11.18 US

(43) 15.08.2019
 (44) 28.10.2021
 (72) BOLL, James; WELCHES, Richard Shaun; MASSE, Daniel; BRUCE, Samuel; SIMON, Jeffrey; SHAJIL, Ali; SONNENSHEIN, David; MCCARTHY, Robert D.; SIERRA, Rafael Armando
 (74) Northern Lights IP

(71) Cytec Industries Inc.
 (11) AU-B-2016380284
 (21) 2016380284 (22) 29.12.2016
 (54) Multifunctional surfacing material with burn-through resistance
 (51) Int. Cl.
B64D 45/02 (2006.01)
B32B 15/14 (2006.01)
H02G 13/00 (2006.01)
 (87) WO2017/117383
 (31) 62/272,902 (32) 30.12.15 (33) US
 (43) 06.07.2017
 (44) 28.10.2021
 (72) Sang, Junjie Jeffrey; Lenzi, Fiorenzo; Meegan, Jonathan Edward; Macadams, Leonard; Zhao, Yiqiang; Kohli, Dalip Kumar
 (74) Phillips Ormonde Fitzpatrick

(71) Daiichi Sankyo Company, Limited
 (11) AU-B-2017341020
 (21) 2017341020 (22) 05.10.2017
 (54) Urea derivative
 (51) Int. Cl.
C07C 275/34 (2006.01)
A61K 31/198 (2006.01)
A61K 31/381 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4453 (2006.01)
A61P 13/12 (2006.01)
A61P 43/00 (2006.01)
C07C 275/28 (2006.01)
C07C 275/30 (2006.01)
C07C 275/42 (2006.01)
C07C 323/44 (2006.01)
C07D 207/10 (2006.01)
C07D 295/135 (2006.01)

C07D 333/36 (2006.01)
 (87) WO2018/066646
 (31) 2016-197867 (32) 06.10.16 (33) JP
 (43) 12.04.2018
 (44) 28.10.2021
 (72) Soneda, Tsuyoshi; Nakamura, Yuji; Matsumoto, Koji; Tanaka, Naomi; Fukunaga, Taichi
 (74) Davies Collison Cave Pty Ltd

Davalos, R. see Verbridge, S.
 (21) 2015259303

(71) De La Rue International Limited
 (11) AU-B-2016330006
 (21) 2016330006 (22) 27.09.2016
 (54) Security print media and method of manufacture thereof
 (51) Int. Cl.
B42D 25/23 (2014.01)
B42D 25/24 (2014.01)
B42D 25/29 (2014.01)
B42D 25/351 (2014.01)
B42D 25/373 (2014.01)
B42D 25/378 (2014.01)
B42D 25/45 (2014.01)
 (87) WO2017/055824
 (31) 1517153.1 (32) 29.09.15 (33) GB
 (43) 06.04.2017
 (44) 28.10.2021
 (72) Keen, Alan; Baker, Malcolm
 (74) Davies Collison Cave Pty Ltd

(71) De La Rue International Limited
 (11) AU-B-2016330007
 (21) 2016330007 (22) 27.09.2016
 (54) Security print media and method of manufacture thereof
 (51) Int. Cl.
B42D 25/24 (2014.01)
B42D 25/29 (2014.01)
B42D 25/351 (2014.01)
B42D 25/373 (2014.01)
B42D 25/378 (2014.01)
B42D 25/45 (2014.01)
 (87) WO2017/055825
 (31) 1517152.3 (32) 29.09.15 (33) GB
 (43) 06.04.2017
 (44) 28.10.2021
 (72) Keen, Alan; Baker, Malcolm
 (74) Davies Collison Cave Pty Ltd

(71) Dentsply DeTrey GmbH
 (11) AU-B-2016298612
 (21) 2016298612 (22) 27.07.2016
 (54) Dental adhesive
 (51) Int. Cl.
A61K 6/00 (2006.01)
A61K 6/30 (2020.01)
A61K 6/887 (2020.01)
 (87) WO2017/017155
 (31) 15178517.7 (32) 27.07.15 (33) EP
 (43) 02.02.2017
 (44) 28.10.2021
 (72) Fik, Christoph P.; Pohle, Sven; Klee, Joachim
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Depuy Ireland Unlimited Company
 (11) AU-B-2020220090
 (21) 2020220090 (22) 18.08.2020
 (54) An alignment guide
 (51) Int. Cl.
 A61F 2/46 (2006.01)
 A61F 2/30 (2006.01)
 A61F 2/36 (2006.01)
 A61F 2/40 (2006.01)

(43) 03.09.2020
 (44) 28.10.2021
 (62) 2016310117
 (72) MOORE, Gary; BIRKBECK, Alec;
 HUNT, Christopher; PATNELL,
 Richard; HORNE, David; PROUT,
 Henry
 (74) Spruson & Ferguson

(71) Derrick Corporation
 (11) AU-B-2018281297
 (21) 2018281297 (22) 06.06.2018
 (54) Method and apparatuses for screening
 (51) Int. Cl.

B07B 1/46 (2006.01)
 B01D 33/03 (2006.01)
 (87) WO2018/226878
 (31) 62/515,964 (32) 06.06.17 (33) US
 62/615,302 09.01.18 US
 (43) 13.12.2018
 (44) 28.10.2021
 (72) Colgrove, James R.; Smith, Clifford C.
 (74) Phillips Ormonde Fitzpatrick

(71) Detering, M.
 (11) AU-B-2019225774
 (21) 2019225774 (22) 14.01.2019
 (54) Device for a sediment transfer in wa-
 ters, and also a method for a transfer of
 sediment in waters
 (51) Int. Cl.
 E02B 3/02 (2006.01)
 (87) WO2019/161996
 (31) 10 2018 104 038.5 (32) 22.02.18 (33) DE
 (43) 29.08.2019
 (44) 28.10.2021
 (72) DETERING, Michael
 (74) Griffith Hack

(71) Digital Blood Corporation
 (11) AU-B-2020228375
 (21) 2020228375 (22) 26.02.2020
 (54) System for non-invasive examination of
 blood environment parameters
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 (87) WO2020/176658
 (31) 62/810,927 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (44) 28.10.2021
 (72) KAZAR, Pavel
 (74) Wynnes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Doknip Biopharm Co.
 (11) AU-B-2018257122

(21) 2018257122 (22) 25.04.2018
 (54) Pharmaceutical composition comprising
 attenuated streptococcus pneumoniae
 strains and use thereof
 (51) Int. Cl.
 A61K 39/09 (2006.01)
 A61K 9/00 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/39 (2006.01)
 A61K 45/06 (2006.01)
 A61P 11/06 (2006.01)
 A61P 37/08 (2006.01)
 (87) WO2018/199628
 (31) 10-2017-0053512 (32) 26.04.17 (33) KR
 10-2018-0029765 14.03.18 KR
 (43) 01.11.2018
 (44) 28.10.2021
 (72) Rhee, Dong-Kwon; Seon, Seung-Han;
 Kim, Bo-Gyung
 (74) Shelston IP Pty Ltd.

(71) Double Ris Pty Ltd
 (11) AU-B-2016354665
 (21) 2016354665 (22) 25.10.2016
 (54) Improved knock box
 (51) Int. Cl.

A47J 31/44 (2006.01)
 A47J 31/06 (2006.01)
 B65F 1/14 (2006.01)
 (87) WO2017/079787
 (31) 2015904665 (32) 12.11.15 (33) AU
 (43) 18.05.2017
 (44) 28.10.2021
 (72) Amin, Rison
 (74) Alder IP Pty Ltd

(71) Dow Global Technologies LLC; Rohm
 and Haas Company
 (11) AU-B-2017204327
 (21) 2017204327 (22) 26.06.2017
 (54) LATEX FUNCTIONALIZED WITH
 PHOSPHORUS ACID AND PHOTOINI-
 TIATOR GROUPS
 (51) Int. Cl.

C08F 275/00 (2006.01)
 C08F 220/06 (2006.01)
 C08F 220/10 (2006.01)
 C08F 220/26 (2006.01)
 C08F 220/36 (2006.01)
 C08F 230/02 (2006.01)
 C08F 265/04 (2006.01)
 C08F 265/06 (2006.01)
 C08L 9/06 (2006.01)
 C08L 33/02 (2006.01)
 C08L 33/10 (2006.01)
 C08L 43/02 (2006.01)
 C09D 143/02 (2006.01)
 C09D 151/00 (2006.01)
 (31) 62/362,326 (32) 14.07.16 (33) US
 (43) 01.02.2018
 (44) 28.10.2021
 (72) Belowich, Matthew; Koback, Meghan;
 Stracke, Jordan; Tanzer, Joseph
 (74) Phillips Ormonde Fitzpatrick

Dow Silicones Corporation see Multibase
 SA
 (21) 2017275855

(71) DSM IP Assets B.V.
 (11) AU-B-2017376402
 (21) 2017376402 (22) 13.12.2017
 (54) PUFA salt formulations (I)
 (51) Int. Cl.
 A23P 10/30 (2016.01)
 A23C 1/04 (2006.01)
 A23C 9/152 (2006.01)
 A23C 11/04 (2006.01)
 A23C 11/08 (2006.01)
 A23L 3/46 (2006.01)
 A23L 33/12 (2016.01)
 A23L 33/18 (2016.01)
 A23L 33/19 (2016.01)
 (87) WO2018/108975
 (31) 16203602.4 (32) 13.12.16 (33) EP
 (43) 21.06.2018
 (44) 28.10.2021
 (72) Funda, Elger; Hug, Denis; Krainz,
 Odile; McDonnell, Sean; Ramnarain,
 Shalla; Sumner, Casey; Tang, Jenny
 (74) Phillips Ormonde Fitzpatrick

(71) E.ON Sverige AB
 (11) AU-B-2016348605
 (21) 2016348605 (22) 02.11.2016
 (54) A district thermal energy distribution
 system
 (51) Int. Cl.
 F24D 10/00 (2006.01)
 (87) WO2017/076868
 (31) 15192955.1 (32) 04.11.15 (33) EP
 (43) 11.05.2017
 (44) 28.10.2021
 (72) Rosén, Per
 (74) WRAYS PTY LTD

(71) Ecolab USA Inc.
 (11) AU-B-2017297452
 (21) 2017297452 (22) 13.07.2017
 (54) Method for improving overflow clarity in
 production of coal
 (51) Int. Cl.
 B03D 3/06 (2006.01)
 C02F 1/56 (2006.01)
 (87) WO2018/013790
 (31) 62/362,924 (32) 15.07.16 (33) US
 (43) 18.01.2018
 (44) 28.10.2021
 (72) Greulich, Christopher Ryan; McDonald,
 Kevin; Cheng, Weiguo
 (74) Shelston IP Pty Ltd.

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2015398422
 (21) 2015398422 (22) 08.06.2015
 (54) A cooling system and a method for con-
 trol thereof
 (51) Int. Cl.
 F25B 49/02 (2006.01)
 (87) WO2016/198084
 (43) 15.12.2016
 (44) 28.10.2021
 (72) Aschan, Andreas; Furberg, Richard;
 Viet, Trung Pham
 (74) Halfords IP

Applications Accepted - Name Index cont'd

(71) Enagas Services Solutions, S.L.U;
Repsol, S.A.
(11) AU-B-2016374872
(21) 2016374872 (22) 22.12.2016
(54) Substrate-electrode (SE) interface illuminated photoelectrodes and photo-electrochemical cells
(51) Int. Cl.
C25B 1/00 (2006.01)
C25B 9/73 (2021.01)
H01L 31/068 (2006.01)
(87) WO2017/109108
(31) 15382658.1 (32) 23.12.15 (33) EP
(43) 29.06.2017
(44) 28.10.2021
(72) Penelas Pérez, Germán; Hernández Alonso, María Dolores; Andreu Arbellá, Teresa; Morante Leonart, Juan Ramón; Ros Figueras, Carles; Carretero González, Nina Magali; Calle Martín, Eric; Ortega Villasclaras, Pablo; Alcubilla Gonzalez, Ramon
(74) Griffith Hack

(71) EndoChoice, Inc.
(11) AU-B-2016361331
(21) 2016361331 (22) 18.11.2016
(54) Disposable air/water and suction valves for an endoscope
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/015 (2006.01)
A61B 1/12 (2006.01)
A61B 17/00 (2006.01)
A61M 1/00 (2006.01)
A61M 39/22 (2006.01)
G02B 23/24 (2006.01)
(87) WO2017/091459
(31) 62/259,573 (32) 24.11.15 (33) US
62/375,359 15.08.16 US
(43) 01.06.2017
(44) 28.10.2021
(72) Wolfe, Justin
(74) Spruson & Ferguson

(71) Erasmus University Medical Center
Rotterdam
(11) AU-B-2015272128
(21) 2015272128 (22) 10.06.2015
(54) Antisense oligonucleotides useful in treatment of Pompe disease
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7088 (2006.01)
A61P 3/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2015/190922
(31) PCT/ (32) 10.06.14 (33) NL
NL2014/050374
14177884.5 21.07.14 EP
14183589.2 04.09.14 EP
(43) 17.12.2015
(44) 28.10.2021
(72) Bergsma, Atze Jacobus; Van Der Wal, Erik; Pijnappel, Wilhelmus Wenceslaus Matthias; Van Der Ploeg, Antje Tjitske; Reuser, Arnoldus
(74) FB Rice Pty Ltd

(71) Erber Aktiengesellschaft
(11) AU-B-2020203904
(21) 2020203904 (22) 12.06.2020
(54) POLYPEPTIDE FOR THE HYDROLYTIC CLEAVAGE OF ZEARALENONE AND/OR ZEARALENONE DERIVATIVES, ISOLATED POLYNUCLEOTIDE THEREOF, AND ADDITIVE CONTAINING POLYPEPTIDE, USE OF SAID POLYPEPTIDE AND METHOD
(51) Int. Cl.
C12N 9/14 (2006.01)
A23K 20/168 (2016.01)
(43) 02.07.2020
(44) 28.10.2021
(62) 2014311244
(72) Schatzmayr, Gerd; Tharnhesl, Michaela; Moll, Dieter; Fruhauf, Sebastian; Pfeffer, Martin; Binder, Eva Maria
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Euclises Pharmaceuticals, Inc.
(11) AU-B-2017206108
(21) 2017206108 (22) 09.01.2017
(54) Combination of a chromene compound and a second active agent
(51) Int. Cl.
A61K 31/352 (2006.01)
C07D 311/58 (2006.01)
(87) WO2017/120591
(31) 62/277,225 (32) 11.01.16 (33) US
62/276,713 08.01.16 US
(43) 13.07.2017
(44) 28.10.2021
(72) Talley, John J.; Sandage, Bobby W.; Martinez, Eduardo J.
(74) Davies Collision Cave Pty Ltd

(71) Exactech, Inc.
(11) AU-B-2017305243
(21) 2017305243 (22) 01.08.2017
(54) Platform rTSA glenoid prosthesis with modular attachments capable of improving initial fixation, fracture reconstructions, and joint biomechanics
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/17 (2006.01)
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
A61F 2/00 (2006.01)
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
(87) WO2018/026785
(31) 62/369,519 (32) 01.08.16 (33) US
(43) 08.02.2018
(44) 28.10.2021
(72) Roche, Christopher P.; Hamilton, Matt; Diep, Phong; Vanasse, Tom; Gaydos, Corey
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) F. & J. Attard & Sons Pty. Limited
(11) AU-B-2019229425

(21) 2019229425 (22) 13.09.2019
(54) TRUCK CURTAIN AND CURTAIN SYSTEM
(51) Int. Cl.
B60J 5/06 (2006.01)
B60J 1/20 (2006.01)
(43) 03.10.2019
(44) 28.10.2021
(62) 2016234919
(72) Grech, Julian
(74) Jones Tulloch

(71) F.Lli Venturini S.r.l.
(11) AU-B-2016341359
(21) 2016341359 (22) 24.10.2016
(54) Method and apparatus for making panigacci
(51) Int. Cl.
A21B 1/48 (2006.01)
A21B 5/02 (2006.01)
(87) WO2017/068558
(31) 102015000065029 (32) 23.10.15 (33) IT
(43) 27.04.2017
(44) 28.10.2021
(72) Venturini, Andrea; Venturini, Luca; Venturini, Nicola
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

FG Innovation Company Limited see Sharp Kabushiki Kaisha
(21) 2017300354

(71) Firmenich SA
(11) AU-B-2016274784
(21) 2016274784 (22) 09.06.2016
(54) Cell lines for screening odorant and aroma receptors
(51) Int. Cl.
G01N 33/566 (2006.01)
C07K 14/435 (2006.01)
C07K 14/72 (2006.01)
(87) WO2016/201153
(31) 62/221,580 (32) 21.09.15 (33) US
62/173,762 10.06.15 US
(43) 15.12.2016
(44) 28.10.2021
(72) Jeong, Hyo-Young; Pfister, Patrick; Rogers, Matthew
(74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2019208240
(21) 2019208240 (22) 26.07.2019
(54) PATIENT INTERFACE AND ASPECTS THEREOF
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 9/00 (2006.01)
(43) 15.08.2019
(44) 28.10.2021
(62) 2016238904
(72) Allan, Olivia Marie; Gardiola, Arvin San Jose; Gradon, Lewis George; Huang, Wen Dong; McAuley, Alastair Edwin; McLaren, Mark; Prentice, Craig Robert;

Applications Accepted - Name Index cont'd

Salmon, Andrew Paul Maxwell; Siew,
Silas Sao Jin
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2020201765
(21) 2020201765 **(22)** 11.03.2020
(54) PRESSURE RANGE ADJUSTMENT
FOR RESPIRATORY THERAPY
DEVICE

(51) Int. Cl.
A61M 16/00 (2006.01)
A61B 5/087 (2006.01)

(43) 26.03.2020
(44) 28.10.2021
(62) 2015228507
(72) WHITING, David Robin; WYSOSKI,
Simej Gomes
(74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2020203810
(21) 2020203810 **(22)** 10.06.2020
(54) Headgear clip arrangement

(51) Int. Cl.
A61M 16/06 (2006.01)

(43) 02.07.2020
(44) 28.10.2021
(62) 2015291193
(72) OLSEN, Gregory James; ROSE, Ham-
ish Joshua
(74) AJ PARK

(71) FISHER & PAYKEL LIMITED
(11) AU-B-2020200958
(21) 2020200958 **(22)** 11.02.2020
(54) A NASAL CANNULA, CONDUIT AND
SECUREMENT SYSTEM

(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/08 (2006.01)

(43) 05.03.2020
(44) 28.10.2021
(62) 2018204295
(72) EATON-EVANS, Jimmy Edward;
DUTHIE, Neil Gray; LAING, Brent Ian;
KORNER, Steven Charles; GULLIVER,
Laurence; ZHANG, Puqing; NICCOL,
Andrew Grant; IRVING, Charles Willi-
am Douglas; WHITE, Craig Karl; HOP-
KINS, Caroline Geraldine; SPENCE,
Callum James Thomas; O'CONNOR,
Mark Thomas; RONAYNE, Michael
Paul
(74) AJ PARK

(71) FortifID, Inc.
(11) AU-B-2019355127
(21) 2019355127 **(22)** 03.10.2019
(54) Systems and methods for obtaining an-
onymized information derived from data
obtained from external data providers

(51) Int. Cl.
H04L 9/32 (2006.01)
G06F 21/62 (2013.01)
H04L 29/06 (2006.01)

H04W 12/06 (2009.01)
(87) WO2020/072745
(31) 62/741,443 **(32)** 04.10.18 **(33)** US
16/274,070 12.02.19 US

(43) 09.04.2020
(44) 28.10.2021
(72) KOTHAVALA, Shantanu Rajkumar; BA-
SAK, Anirban; BROWN, Michael; LEE,
Danny Y.; KEDIYAL, Prashant; LEE,
Ronald C.
(74) FPA Patent Attorneys Pty Ltd

(71) Fresenius Medical Care Holdings, Inc.
(11) AU-B-2019287584
(21) 2019287584 **(22)** 07.03.2019
(54) Smart cart for a dialysis machine

(51) Int. Cl.
A61M 1/28 (2006.01)
(87) WO2019/240855
(31) 16/008,092 **(32)** 14.06.18 **(33)** US

(43) 19.12.2019
(44) 28.10.2021
(72) BIEWER, John, Aaron; PLAHEY, Kul-
winder S.
(74) BOSH IP Pty Ltd

(71) Fusio d'Arts Technology, S.L.
(11) AU-B-2016329632
(21) 2016329632 **(22)** 29.09.2016
(54) Notification device and notification
method

(51) Int. Cl.
G08B 5/22 (2006.01)
(87) WO2017/055667

(31) P201531381 **(32)** 29.09.15 **(33)** ES
(43) 06.04.2017
(44) 28.10.2021
(72) Alcaide Dias, Manel; Albiach Ruiz,
Ángel
(74) Madderns Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2019284088
(21) 2019284088 **(22)** 24.12.2019
(54) Method of isolating nucleic acid from
specimens in liquid-based cytology pre-
servatives containing formaldehyde

(51) Int. Cl.
C12P 19/34 (2006.01)
C07H 21/04 (2006.01)

(43) 23.01.2020
(44) 28.10.2021
(62) 2018201823
(72) WILSON, Timothy Joseph; KIRKCON-
NELL, Brett Wolfe; JENSEN, Deborah
Christine
(74) FB Rice Pty Ltd

Gerrard, M. see Gerrard, R.
(21) 2018322835

(71) Gerrard, R.; Gerrard, M.
(11) AU-B-2018322835
(21) 2018322835 **(22)** 30.08.2018
(54) Surface mount security barrier
(51) Int. Cl.

E01F 13/12 (2006.01)
E01F 15/08 (2006.01)
F41H 11/08 (2006.01)

(87) WO2019/043131
(31) 1720790.3 **(32)** 13.12.17 **(33)** GB
1714029.4 01.09.17 GB
(43) 07.03.2019
(44) 28.10.2021
(72) GERRARD, Robert; GERRARD, Mar-
cus
(74) Griffith Hack

(71) Gilead Sciences, Inc.
(11) AU-B-2018345817
(21) 2018345817 **(22)** 05.10.2018
(54) Combination therapy comprising an
ACC inhibitor

(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/216 (2006.01)
A61P 1/16 (2006.01)

(87) WO2019/071216
(31) 62/569,375 **(32)** 06.10.17 **(33)** US
62/655,704 10.04.18 US
62/593,806 01.12.17 US

(43) 11.04.2019
(44) 28.10.2021
(72) BATES, Jamie Geier; RAY, Adrian S.
(74) FPA Patent Attorneys Pty Ltd

(71) Global Tel*Link Corp.
(11) AU-B-2017338772
(21) 2017338772 **(22)** 03.10.2017
(54) System and method for detecting and
controlling contraband devices in a con-
trolled environment

(51) Int. Cl.
H04M 3/22 (2006.01)
H04L 29/12 (2006.01)
H04W 4/02 (2018.01)

(87) WO2018/067592
(31) 15/286,294 **(32)** 05.10.16 **(33)** US
(43) 12.04.2018
(44) 28.10.2021
(72) Hodge, Stephen Lee
(74) Davies Collison Cave Pty Ltd

(71) Globeride, Inc.
(11) AU-B-2019241727
(21) 2019241727 **(22)** 29.03.2019
(54) Spigot ferrule-type fishing rod

(51) Int. Cl.
A01K 87/02 (2006.01)
A01K 87/00 (2006.01)

(87) WO2019/189907
(31) 2018-067201 **(32)** 30.03.18 **(33)** JP
(43) 03.10.2019
(44) 28.10.2021
(72) Tsukamoto Yasuhiro; KAMEDA Kenichi;
SAITO Atsushi
(74) Davies Collison Cave Pty Ltd

(71) Gogo Business Aviation LLC
(11) AU-B-2017274279
(21) 2017274279 **(22)** 20.04.2017

Applications Accepted - Name Index cont'd

(54) Systems and methods for averting un-sanctioned access to on-board vehicle networks
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
H04W 4/02 (2009.01)
 (87) WO2017/209851
 (31) 15/170,649 (32) 01.06.16 (33) US
 (43) 07.12.2017
 (44) 28.10.2021
 (72) Lauer, Bryan Adrian
 (74) WRAYS PTY LTD

(71) Google LLC
 (11) AU-B-2018424260
 (21) 2018424260 (22) 22.05.2018
 (54) Importing media libraries using graphical interface analysis
 (51) Int. Cl.
G06F 17/40 (2006.01)
 (87) WO2019/226157
 (43) 28.11.2019
 (44) 28.10.2021
 (72) CORMICAN, Neil
 (74) Spruson & Ferguson

(71) Grow Glide Inc.
 (11) AU-B-2020228044
 (21) 2020228044 (22) 26.02.2020
 (54) Customizable slidable shelving and support system for horticulture applications
 (51) Int. Cl.
A01G 31/06 (2006.01)
A01G 9/00 (2018.01)
 (87) WO2020/176615
 (31) 62/810,589 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (44) 28.10.2021
 (72) SIPLES, Darin; SCHWARTZ, Travis
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018432185
 (21) 2018432185 (22) 21.12.2018
 (54) Battery supply circuits, devices to be charged, and charging control methods
 (51) Int. Cl.
H02J 7/00 (2006.01)
 (87) WO2020/124588
 (43) 09.07.2020
 (44) 28.10.2021
 (72) CHEN, Shebiao; ZHANG, Jun; ZHANG, Jialiang
 (74) Shelston IP Pty Ltd.

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018409908
 (21) 2018409908 (22) 23.02.2018
 (54) Method and device for determining security algorithm, and computer storage medium
 (51) Int. Cl.

H04W 12/04 (2009.01)
 (87) WO2019/161538
 (43) 29.08.2019
 (44) 28.10.2021
 (72) TANG, Hai
 (74) Davies Collison Cave Pty Ltd

(71) Gunawardana, M.; Seneviratne, R.A.C.H.; Hettiarachchy, A.
 (11) AU-B-2016419993
 (21) 2016419993 (22) 17.08.2016
 (54) Raw grain fortification system and process
 (51) Int. Cl.
A23L 7/10 (2016.01)
B02B 1/00 (2006.01)
 (87) WO2018/033774
 (43) 22.02.2018
 (44) 28.10.2021
 (72) Gunawardana, Manju S.; Seneviratne, R. A. C. Haily; Hettiarachchy, Ariyawansa
 (74) Madderns Pty Ltd

Hebei Feipu Environmental Protection Technology Co. Ltd see Shandong University of Science and Technology
 (21) 2020385366

(71) Heraeus Medical GmbH
 (11) AU-B-2020203504
 (21) 2020203504 (22) 28.05.2020
 (54) Medical implant for gas exchange
 (51) Int. Cl.
A61F 2/28 (2006.01)
A61B 17/56 (2006.01)
 (31) 10 2019 115 933.4 (32) 12.06.19 (33) DE
 (43) 07.01.2021
 (44) 28.10.2021
 (72) VOGT, Sebastian; KLUGE, Thomas
 (74) Spruson & Ferguson

(71) Herma GmbH
 (11) AU-B-2018257718
 (21) 2018257718 (22) 27.04.2018
 (54) Activatable adhesive label
 (51) Int. Cl.
G09F 3/10 (2006.01)
G09F 3/02 (2006.01)
 (87) WO2018/197697
 (31) 10 2017 109 074.6 (32) 27.04.17 (33) DE
 (43) 01.11.2018
 (44) 28.10.2021
 (72) Gablowski, Marcus; Naegele, Ulli
 (74) Griffith Hack

Hettiarachchy, A. see Gunawardana, M.
 (21) 2016419993

(71) Hitachi, Ltd.
 (11) AU-B-2018349652
 (21) 2018349652 (22) 28.09.2018
 (54) Drive control device and set train mounted with said drive control device
 (51) Int. Cl.

B60L 9/30 (2006.01)
B60L 1/00 (2006.01)
B60L 9/24 (2006.01)
 (87) WO2019/073822
 (31) 2017-199802 (32) 13.10.17 (33) JP
 (43) 18.04.2019
 (44) 28.10.2021
 (72) MOCHIZUKI, Kento; OURA, Yuta; ANDOU, Takeshi
 (74) Davies Collison Cave Pty Ltd

(71) Hollister Incorporated
 (11) AU-B-2017248237
 (21) 2017248237 (22) 07.04.2017
 (54) Fecal collection device, system and method
 (51) Int. Cl.
A61M 3/02 (2006.01)
 (87) WO2017/177093
 (31) 62/320,002 (32) 08.04.16 (33) US
 (43) 12.10.2017
 (44) 28.10.2021
 (72) Henry, Jerome A.; Cullum, Malford E.
 (74) Shelston IP Pty Ltd.

(71) HONEYWELL INTERNATIONAL INC.
 (11) AU-B-2020203326
 (21) 2020203326 (22) 21.05.2020
 (54) SYSTEM FOR OPERATOR MESSAGES WITH CONTEXTUAL DATA AND NAVIGATION
 (51) Int. Cl.
G05B 23/00 (2006.01)
G05B 19/048 (2006.01)
G05B 19/418 (2006.01)
G08C 17/02 (2006.01)
G08C 25/00 (2006.01)
 (31) 16/442,399 (32) 14.06.19 (33) US
 (43) 07.01.2021
 (44) 28.10.2021
 (72) NATH, Rahul Chandra; NIXON, David Ross; LAYCOCK, Graeme
 (74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017439979
 (21) 2017439979 (22) 20.11.2017
 (54) Method and device for dynamically displaying icon according to background image
 (51) Int. Cl.
G06F 3/0481 (2013.01)
 (87) WO2019/095392
 (43) 23.05.2019
 (44) 28.10.2021
 (72) JIANG, Hua; ZHU, Xiaofeng; CHEN, Xiaoxiao
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017440824
 (21) 2017440824 (22) 21.11.2017
 (54) Antenna, antenna control method and terminal
 (51) Int. Cl.
H04Q 1/22 (2006.01)
H01Q 1/27 (2006.01)

Applications Accepted - Name Index cont'd

H04M 1/02 (2006.01)
(87) WO2019/100202
(43) 31.05.2019
(44) 28.10.2021
(72) ZHAO, Chongfeng; LU, Bao; LI, Kun
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2018339746
(21) 2018339746 **(22)** 30.09.2018
(54) POWER CONTROL METHOD AND APPARATUS
(51) Int. Cl.
H04W 52/04 (2009.01)
(87) WO2019/062998
(31) 201710918975.6 **(32)** 30.09.17 **(33)** CN
(43) 04.04.2019
(44) 28.10.2021
(72) LI, Junchao; WANG, Yafei; TANG, Hao; TANG, Zhenfei
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2018366571
(21) 2018366571 **(22)** 31.10.2018
(54) SECURITY PROTECTION METHOD AND APPARATUS
(51) Int. Cl.
H04W 12/08 (2009.01)
(87) WO2019/096002
(31) 201711148926.5 **(32)** 17.11.17 **(33)** CN
(43) 23.05.2019
(44) 28.10.2021
(72) LI, He; CHEN, Jing
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2018415738
(21) 2018415738 **(22)** 27.03.2018
(54) Photographing Mobile Terminal
(51) Int. Cl.
H04N 5/243 (2006.01)
(87) WO2019/183819
(43) 03.10.2019
(44) 28.10.2021
(72) SUN, Tao; ZHU, Congchao
(74) Spruson & Ferguson

(71) Hybernia Medical LLC; Pile-Spellman, J.; Choi, J.
(11) AU-B-2016377582
(21) 2016377582 **(22)** 21.12.2016
(54) Methods and systems for the delivery of dissolved gases and de-gassing medicinal fluid lines
(51) Int. Cl.
A61M 1/14 (2006.01)
A61F 7/00 (2006.01)
A61M 1/32 (2006.01)
A61M 1/36 (2006.01)
B01D 19/00 (2006.01)
(87) WO2017/112736
(31) 62/270,216 **(32)** 21.12.15 **(33)** US
(43) 29.06.2017
(44) 28.10.2021
(72) Pile-Spellman, John; Choi, Jae H.
(74) Patent Attorney Services

(71) IDEXX Laboratories, Inc.
(11) AU-B-2019242902
(21) 2019242902 **(22)** 28.03.2019
(54) Laser optics assembly of flow cytometer
(51) Int. Cl.
G02B 7/02 (2006.01)
G02B 19/00 (2006.01)
G02B 27/09 (2006.01)
G01N 15/14 (2006.01)
(87) WO2019/191419
(31) 62/650,783 **(32)** 30.03.18 **(33)** US
(43) 03.10.2019
(44) 28.10.2021
(72) MISENER, Garland Christian; MOON, Michael Ryan; MCELWAIN, Spencer Franklin; PAPAIE, Alan
(74) Spruson & Ferguson

(71) Illumina, Inc.
(11) AU-B-2015294354
(21) 2015294354 **(22)** 20.07.2015
(54) Polynucleotide enrichment using CRISPR-Cas systems
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/68 (2006.01)
(87) WO2016/014409
(31) 62/027,191 **(32)** 21.07.14 **(33)** US
 62/181,084 17.06.15 US
(43) 28.01.2016
(44) 28.10.2021
(72) Cann, Gordon; Mandell, Jeffrey G.; Aravanis, Alex; Norberg, Steven; Pokholok, Dimitry K.; Steemers, Frank. J.; Absalan, Farnaz; Bazargan, Leila
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
(11) AU-B-2017390821
(21) 2017390821 **(22)** 22.12.2017
(54) Predictive focus tracking apparatus and methods
(51) Int. Cl.
G02B 21/00 (2006.01)
(87) WO2018/127769
(31) 62/442,947 **(32)** 05.01.17 **(33)** US
 1704770.5 24.03.17 GB
(43) 12.07.2018
(44) 28.10.2021
(72) Arianpour, Ashkan; Bailey, John; Blair, Dustin; Chen, Xiangling (steve); Hong, Stanley S.; Prince, Simon; Siu, Merek C.; Zhou, Chunhong (allen); Condello, Danilo
(74) WRAYS PTY LTD

(71) Illumina, Inc.
(11) AU-B-2018331533
(21) 2018331533 **(22)** 14.09.2018
(54) Sequence-detection system
(51) Int. Cl.
C12Q 1/48 (2006.01)
B05D 5/12 (2006.01)
C12Q 1/68 (2018.01)
G01N 27/00 (2006.01)

G01N 30/02 (2006.01)
(87) WO2019/055867
(31) 62/559,202 **(32)** 15.09.17 **(33)** US
(43) 21.03.2019
(44) 28.10.2021
(72) Mandell, Jeffrey G.; Gunderson, Kevin L.; Keehan, Michael Gregory; Garcia, Erin Christine; Gundlach, Jens H.
(74) WRAYS PTY LTD

(71) Illumina, Inc.
(11) AU-B-2019220559
(21) 2019220559 **(22)** 11.02.2019
(54) DNA sequencing using hydrogel beads
(51) Int. Cl.
C12Q 1/6834 (2018.01)
(87) WO2019/160820
(31) 62/630,175 **(32)** 13.02.18 **(33)** US
(43) 22.08.2019
(44) 28.10.2021
(72) Wu, Yir-Shyuan; Gorpe-Yasar, Filiz; Khurana, Tarun Kumar; Popic, Victoria; Jaeger, Erich B.; Ronaghi, Mostafa
(74) WRAYS PTY LTD

(71) ILTOO Pharma
(11) AU-B-2016341241
(21) 2016341241 **(22)** 20.10.2016
(54) Pharmaceutical compositions of IL-2
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 38/20 (2006.01)
A61K 47/00 (2006.01)
A61K 47/20 (2006.01)
(87) WO2017/068031
(31) 15306696.4 **(32)** 22.10.15 **(33)** EP
(43) 27.04.2017
(44) 28.10.2021
(72) Mariau, Jérémie; Thiry, Michel
(74) Davies Collison Cave Pty Ltd

(71) Immutep S.A.S.
(11) AU-B-2016205983
(21) 2016205983 **(22)** 08.01.2016
(54) Combined preparations for the treatment of cancer or infection
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2016/110593
(31) 1500374.2 **(32)** 09.01.15 **(33)** GB
(43) 14.07.2016
(44) 28.10.2021
(72) Triebel, Frédéric; Brignone, Chrystelle
(74) Madderns Pty Ltd

(71) Industrie Borla S.p.A
(11) AU-B-2017204566
(21) 2017204566 **(22)** 04.07.2017
(54) FLOW COMPONENT PARTICULARLY FOR HAEMODIALYSIS MEDICAL LINES
(51) Int. Cl.

Applications Accepted - Name Index cont'd

A61M 39/10 (2006.01)
A61M 39/22 (2006.01)
(31) 102016000075597 **(32)** 19.07.16 **(33)** IT
(43) 08.02.2018
(44) 28.10.2021
(72) Guala, Gianni
(74) Phillips Ormonde Fitzpatrick

(71) Infinity Retractable Screens Pty Ltd
(11) AU-B-2017268647
(21) 2017268647 **(22)** 30.11.2017
(54) GUIDE TRACK ARRANGEMENT
(51) Int. Cl.
E06B 9/58 (2006.01)
(31) 2016904917 **(32)** 30.11.16 **(33)** AU
 2016904918 30.11.16 AU
 2016904919 30.11.16 AU
(43) 14.06.2018
(44) 28.10.2021
(72) ROBERTS, Anthony Gerard; RODD, Aaron
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Interactive Intelligence Group, Inc.
(11) AU-B-2020203559
(21) 2020203559 **(22)** 29.05.2020
(54) SYSTEM AND METHOD FOR SYNTHESIS OF SPEECH FROM PROVIDED TEXT
(51) Int. Cl.
G10L 13/00 (2006.01)
(43) 18.06.2020
(44) 28.10.2021
(62) 2015206631
(72) Wyss, Felix Immanuel; Ganapathiraju, Aravind; Tan, Yingyi
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Inventio AG
(11) AU-B-2018351932
(21) 2018351932 **(22)** 05.10.2018
(54) Elevator system comprising deflecting elements having different groove geometries
(51) Int. Cl.
B66B 7/06 (2006.01)
B66B 15/04 (2006.01)
(87) WO2019/076655
(31) 17196734.2 **(32)** 17.10.17 **(33)** EP
(43) 25.04.2019
(44) 28.10.2021
(72) BERNER, Oliver; DOLD, Florian
(74) Griffith Hack

(71) Inventio AG
(11) AU-B-2019203125
(21) 2019203125 **(22)** 03.05.2019
(54) Moving a heavy, overload with an elevator
(51) Int. Cl.
B66B 11/08 (2006.01)
B66B 5/14 (2006.01)
B66B 7/06 (2006.01)
B66B 15/04 (2006.01)
(43) 30.05.2019

(44) 28.10.2021
(62) 2016258973
(72) Weibel, André; Almada, Enrique; Stalder, Robert
(74) Griffith Hack

(71) lobed Inc.
(11) AU-B-2017431198
(21) 2017431198 **(22)** 16.10.2017
(54) Air pocket module, and air mattress comprising same
(51) Int. Cl.
A47C 27/08 (2006.01)
A47C 31/12 (2006.01)
(87) WO2019/050081
(31) 10-2017-0115956 **(32)** 11.09.17 **(33)** KR
(43) 14.03.2019
(44) 28.10.2021
(72) YU, Young Jun; LEE, Dong Hun; LEE, Keon Yong; SHIN, Dong Wook; KIM, Seung Mo
(74) Griffith Hack

(71) iUNU, Inc.
(11) AU-B-2019245339
(21) 2019245339 **(22)** 29.03.2019
(54) Visual observer of unmanned aerial vehicle for monitoring horticultural grow operations
(51) Int. Cl.
A01D 34/00 (2006.01)
(87) WO2019/191604
(31) 16/368,749 **(32)** 28.03.19 **(33)** US
 62/650,851 30.03.18 US
(43) 03.10.2019
(44) 28.10.2021
(72) KING, Matthew Charles
(74) Davies Collison Cave Pty Ltd

(71) Iyashi Dôme
(11) AU-B-2016375480
(21) 2016375480 **(22)** 13.12.2016
(54) Infrared sudation device
(51) Int. Cl.
A61N 5/06 (2006.01)
(87) WO2017/109332
(31) 1563065 **(32)** 22.12.15 **(33)** FR
(43) 29.06.2017
(44) 28.10.2021
(72) Uemura, Shogoro
(74) Phillips Ormonde Fitzpatrick

(71) Jemella Limited
(11) AU-B-2016322051
(21) 2016322051 **(22)** 14.09.2016
(54) Apparatus and method for drying hair
(51) Int. Cl.
A45D 1/06 (2006.01)
A45D 2/00 (2006.01)
(87) WO2017/046588
(31) 1516247.2 **(32)** 14.09.15 **(33)** GB
(43) 23.03.2017
(44) 28.10.2021
(72) Boateng, Eric; Weatherly, Robert; Law, Michelle Gin Hua
(74) Davies Collison Cave Pty Ltd

(71) JFE Steel Corporation
(11) AU-B-2019227102
(21) 2019227102 **(22)** 22.02.2019
(54) Method for Manufacturing Manganese Raw Material and Method for Manufacturing Manganese-Containing Molten Steel
(51) Int. Cl.
C22B 47/00 (2006.01)
C21C 7/00 (2006.01)
(87) WO2019/167841
(31) 2018-036865 **(32)** 01.03.18 **(33)** JP
(43) 06.09.2019
(44) 28.10.2021
(72) ODA, Nobuhiko; HINO, Yuta; TAKAKI, Yuki; NISHINA, Yoshiaki; KIKUCHI, Naoki
(74) Davies Collison Cave Pty Ltd

Jiang, R. see Zhang, J.
(21) 2016387192

(71) Jiangsu Hengrui Medicine Co., Ltd.; Suncadia Pharmaceuticals Co., Ltd
(11) AU-B-2017357332
(21) 2017357332 **(22)** 13.11.2017
(54) Crystalline form of GnRH receptor antagonist and preparation method therefor
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 15/00 (2006.01)
(87) WO2018/086608
(31) 201610999743.3 **(32)** 14.11.16 **(33)** CN
(43) 17.05.2018
(44) 28.10.2021
(72) Zhang, Quanliang; Jia, Junlei; Bian, Lin; Gao, Xiaohui
(74) Davies Collison Cave Pty Ltd

(71) Johnson & Johnson Vision Care, Inc.
(11) AU-B-2017201819
(21) 2017201819 **(22)** 17.03.2017
(54) MULTIFOCAL LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION
(51) Int. Cl.
G02C 7/06 (2006.01)
(31) 62/311,487 **(32)** 22.03.16 **(33)** US
 15/364,737 30.11.16 US
(43) 12.10.2017
(44) 28.10.2021
(72) Wooley, C. Benjamin; Brennan, Noel
(74) Spruson & Ferguson

(71) Johnson Matthey Public Limited Company
(11) AU-B-2018287728
(21) 2018287728 **(22)** 12.06.2018
(54) Hydrogenation process for preparing oxycodone hydrochloride from 14-hydroxycodone
(51) Int. Cl.
C07D 489/08 (2006.01)
(87) WO2018/234748
(31) 62/522,392 **(32)** 20.06.17 **(33)** US

Applications Accepted - Name Index cont'd

(43) 27.12.2018
 (44) 28.10.2021
 (72) Gauvreau, Paul
 (74) Spruson & Ferguson

(71) JUUL Labs, Inc.
 (11) AU-B-2017268810
 (21) 2017268810 (22) 25.05.2017
 (54) Control of an electronic vaporizer
 (51) Int. Cl.

A61M 15/06 (2006.01)
A24F 47/00 (2006.01)
A61M 11/04 (2006.01)

(87) WO2017/205692
 (31) 62/341,579 (32) 25.05.16 (33) US
 (43) 30.11.2017
 (44) 28.10.2021
 (72) Bowen, Adam; Monsees, James; Hatton, Nicholas J.; Atkins, Ariel; Xing, Chenyue; Gould, Alexander; Cohen, Gal A.
 (74) Spruson & Ferguson

(71) K2M, Inc.
 (11) AU-B-2021204191
 (21) 2021204191 (22) 21.06.2021
 (54) INSERTION INSTRUMENT FOR EXPANDABLE SPINAL IMPLANTS
 (51) Int. Cl.

A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)

(43) 15.07.2021
 (44) 28.10.2021
 (62) 2017200951
 (72) Jones, Scott; Donohoe, John; Carnes, Megan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-B-2019243627
 (21) 2019243627 (22) 27.03.2019
 (54) Liquid hydrogen production facility and hydrogen gas production facility
 (51) Int. Cl.

F25J 1/00 (2006.01)
C01B 3/00 (2006.01)
C01B 3/38 (2006.01)
C01B 32/50 (2017.01)

(87) WO2019/189409
 (31) 2018-063762 (32) 29.03.18 (33) JP
 (43) 03.10.2019
 (44) 28.10.2021
 (72) TAKASE, Tomonori; HAYASHI, Shoi-chiro; MORI, Hideki
 (74) Spruson & Ferguson

(71) Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-B-2019369728
 (21) 2019369728 (22) 29.10.2019
 (54) CARBON DIOXIDE SEPARATION RECOVERY SYSTEM AND METHOD
 (51) Int. Cl.

B01D 53/04 (2006.01)
B01D 53/14 (2006.01)

B01D 53/62 (2006.01)
B01D 53/82 (2006.01)
C01B 32/50 (2017.01)

(87) WO2020/090807
 (31) 2018-204321 (32) 30.10.18 (33) JP
 (43) 07.05.2020
 (44) 28.10.2021
 (72) NISHIBE, Shohei; TANAKA, Kazuo; YOSHIZAWA, Katsuhiko; OKUMURA, Takeshi; NUMAGUCHI, Ryohei
 (74) Spruson & Ferguson

Kawasaki Jukogyo Kabushiki Kaisha see Research Institute of Innovative Technology for the Earth

(21) 2019372694

(71) Keck, T.

(11) AU-B-2017386512
 (21) 2017386512 (22) 21.12.2017
 (54) Hitch-mounted carrier system with ramp
 (51) Int. Cl.

B60P 1/43 (2006.01)
B60R 9/06 (2006.01)

(87) WO2018/125756
 (31) 15/391,503 (32) 27.12.16 (33) US
 (43) 05.07.2018
 (44) 28.10.2021
 (72) Keck, Theodore J.
 (74) Davies Collison Cave Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.

(11) AU-B-2016368453
 (21) 2016368453 (22) 09.12.2016
 (54) Method for forming porous fibers
 (51) Int. Cl.
D04H 1/492 (2012.01)
D04H 13/00 (2006.01)

(87) WO2017/100570
 (31) 62/266,122 (32) 11.12.15 (33) US
 (43) 15.06.2017
 (44) 28.10.2021
 (72) Scholl, Neil T.; Topolkaev, Vasily A.; Carrillo Ojeda, Antonio J.; McEneaney, Ryan J.; Tower, Theodore T.
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.

(11) AU-B-2016425408
 (21) 2016425408 (22) 29.09.2016
 (54) Soft tissue comprising synthetic fibers
 (51) Int. Cl.
D21H 27/00 (2006.01)
A47K 10/16 (2006.01)
D21F 11/00 (2006.01)

(87) WO2018/063240
 (43) 05.04.2018
 (44) 28.10.2021
 (72) Shannon, Thomas Gerard; Shi, Bo
 (74) Spruson & Ferguson

(71) Kingsignal Technology Co., Ltd.

(11) AU-B-2020203732
 (21) 2020203732 (22) 05.06.2020
 (54) Telescopic protective assembly for jumper cable

(51) Int. Cl.
H01B 17/58 (2006.01)
H01B 7/00 (2006.01)

(31) 202010114549.9 (32) 25.02.20 (33) CN
 (43) 09.09.2021
 (44) 28.10.2021
 (72) He, SaiLong; Huan, Changhua; Zhan, Zimin; Yuan, Lei
 (74) Shelston IP Pty Ltd.

(71) Komatsu Ltd.

(11) AU-B-2019228798
 (21) 2019228798 (22) 19.02.2019
 (54) Peripheral monitoring device, work machine, peripheral monitoring control method, and display device
 (51) Int. Cl.

H04N 7/18 (2006.01)
B60R 1/00 (2006.01)
E02F 9/26 (2006.01)

(87) WO2019/167718
 (31) 2018-035844 (32) 28.02.18 (33) JP
 (43) 06.09.2019
 (44) 28.10.2021
 (72) EGUCHI, Taro; KURIHARA, Takeshi; MACHIDA, Masaomi
 (74) FB Rice Pty Ltd

(71) Kuraray Co., Ltd.

(11) AU-B-2016271729
 (21) 2016271729 (22) 26.05.2016
 (54) Fibrous sheet
 (51) Int. Cl.

D04H 3/16 (2006.01)
A61F 13/00 (2006.01)

(87) WO2016/194773
 (31) 2015-110008 (32) 29.05.15 (33) JP
 2015-110009 29.05.15 JP
 2015-110007 29.05.15 JP
 (43) 08.12.2016
 (44) 28.10.2021
 (72) Koizumi, Satoshi
 (74) Griffith Hack

(71) Kyocera Senco Industrial Tools, Inc.

(11) AU-B-2019255473
 (21) 2019255473 (22) 10.04.2019
 (54) Improved lift mechanism for framing nailer
 (51) Int. Cl.

B25C 1/04 (2006.01)
B25C 1/00 (2006.01)
B25C 1/02 (2006.01)
B25C 1/06 (2006.01)
B25C 7/00 (2006.01)

(87) WO2019/204096
 (31) 62/660,519 (32) 20.04.18 (33) US
 (43) 24.10.2019
 (44) 28.10.2021
 (72) CARRIER, Alexander L.; KLEIN, Christopher D.; McCARDLE, Thomas A.
 (74) Spruson & Ferguson

(71) Kyoto University; Megakaryon Corporation

(11) AU-B-2016278335
 (21) 2016278335 (22) 16.06.2016

Applications Accepted - Name Index cont'd

(54) METHOD FOR PRODUCING HIGHLY FUNCTIONAL PLATELETS
 (51) Int. Cl.
C12N 5/078 (2010.01)
A61K 35/19 (2015.01)
A61P 7/04 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2016/204256
 (31) 2015-121456 (32) 16.06.15 (33) JP
 (43) 22.12.2016
 (44) 28.10.2021
 (72) Eto, Koji; Nakamura, Sou; Ito, Yukitaka; Shigemori, Tomohiro; Dohda, Takeaki
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Lanxess Solutions US Inc.
 (11) AU-B-2017296043
 (21) 2017296043 (22) 14.07.2017
 (54) High density clear brine fluids
 (51) Int. Cl.
C09K 8/04 (2006.01)
C09K 8/40 (2006.01)
C09K 8/68 (2006.01)
C09K 8/86 (2006.01)
C09K 8/88 (2006.01)
 (87) WO2018/013949
 (31) 62/362,099 (32) 14.07.16 (33) US
 (43) 18.01.2018
 (44) 28.10.2021
 (72) Ray, Thomas G.; Keene, Colin H.; Sikora, David J.; Bartley, David W.; Warner, John; Whitfield, Justin; Tshudy, Dwight; Williams, Joni P.
 (74) Madderns Pty Ltd

(71) Lauren Sciences LLC
 (11) AU-B-2020203496
 (21) 2020203496 (22) 27.05.2020
 (54) Bolaamphiphilic compounds, compositions and uses thereof
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 9/133 (2006.01)
A61K 38/18 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
 (43) 18.06.2020
 (44) 28.10.2021
 (62) 2018203992
 (72) LINDER, Charles; HELDMAN, Eliahu; GRINBERG, Sarina
 (74) Baxter Patent Attorneys Pty Ltd

(71) LENNON, E.; LEWIS, J.
 (11) AU-B-2016259364
 (21) 2016259364 (22) 16.11.2016
 (54) An Exercise Device
 (51) Int. Cl.
A63B 23/12 (2006.01)
A63B 21/045 (2006.01)
 (31) GB 1520318.5 (32) 18.11.15 (33) GB
 GB 1606620.1 15.04.16 GB
 (43) 01.06.2017
 (44) 28.10.2021
 (72) LEWIS, Jeremy Simon
 (74) WRAYS PTY LTD

LEWIS, J. see LENNON, E.
 (21) 2016259364

(71) LG Electronics Inc.
 (11) AU-B-2018286352
 (21) 2018286352 (22) 12.06.2018
 (54) Refrigerator and method of controlling the same
 (51) Int. Cl.
F25D 29/00 (2006.01)
F25D 11/02 (2006.01)
F25D 17/04 (2006.01)
F25D 17/08 (2006.01)
F25D 19/00 (2006.01)
 (87) WO2018/230925
 (31) 10-2017-0073341 (32) 12.06.17 (33) KR
 10-2018-0033315 22.03.18 KR
 (43) 20.12.2018
 (44) 28.10.2021
 (72) Ahn, Seunguk; Chae, Sunam; Kim, Kyungseok
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2018316017
 (21) 2018316017 (22) 07.08.2018
 (54) Robot cleaner
 (51) Int. Cl.
A47L 11/40 (2006.01)
 (87) WO2019/031800
 (31) 10-2017-0099756 (32) 07.08.17 (33) KR
 (43) 14.02.2019
 (44) 28.10.2021
 (72) JANG, Jaewon; LEE, Minwoo; PARK, Jeongseop
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2018326111
 (21) 2018326111 (22) 30.08.2018
 (54) Pump and dishwasher comprising the same
 (51) Int. Cl.
A47L 15/42 (2006.01)
 (87) WO2019/045482
 (31) 10-2017-0111514 (32) 31.08.17 (33) KR
 (43) 07.03.2019
 (44) 28.10.2021
 (72) WOO, Sangwoo; KIM, Minseong; PARK, Hyungman
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019248266
 (21) 2019248266 (22) 05.04.2019
 (54) Method for transmitting and receiving downlink data channel and apparatus therefor
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04L 1/00 (2006.01)
H04W 72/04 (2009.01)
 (87) WO2019/194643
 (31) 62/653,532 (32) 05.04.18 (33) US

62/670,024 11.05.18 US
 (43) 10.10.2019
 (44) 28.10.2021
 (72) HWANG, Daesung; YI, Yunjung
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2019284085
 (21) 2019284085 (22) 24.12.2019
 (54) Cleaner
 (51) Int. Cl.
A47L 5/24 (2006.01)
A47L 9/10 (2006.01)
A47L 9/14 (2006.01)
A47L 9/16 (2006.01)
A47L 9/22 (2006.01)
A47L 9/26 (2006.01)
A47L 9/28 (2006.01)
A47L 9/32 (2006.01)
 (43) 23.01.2020
 (44) 28.10.2021
 (62) 2017314599
 (72) Hwang, Philjae; Hwang, Mantae; Hwang, Jungbae; Sung, Eunji; Lee, Taekgi
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020210265
 (21) 2020210265 (22) 30.07.2020
 (54) Refrigerator
 (51) Int. Cl.
F25D 25/02 (2006.01)
F25D 25/04 (2006.01)
 (43) 20.08.2020
 (44) 28.10.2021
 (62) 2018282287
 (72) KANG, Daekil
 (74) Griffith Hack

(71) LG ELECTRONICS INC.
 (11) AU-B-2019283769
 (21) 2019283769 (22) 16.12.2019
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/02 (2006.01)
 (31) 10-2018-0172529 (32) 28.12.18 (33) KR
 (43) 16.07.2020
 (44) 28.10.2021
 (72) KIM, Hyunbum
 (74) Dentons Patent Attorneys Australasia Limited

(71) Liminal BioSciences Limited
 (11) AU-B-2017381449
 (21) 2017381449 (22) 20.12.2017
 (54) Methods and compositions for preventing or minimizing epithelial-mesenchymal transition
 (51) Int. Cl.
C07K 14/765 (2006.01)
A61K 31/20 (2006.01)
A61K 31/23 (2006.01)
A61K 38/38 (2006.01)
A61P 7/00 (2006.01)
 (87) WO2018/115953

Applications Accepted - Name Index cont'd

(31) 62/437,123 (32) 21.12.16 (33) US
62/462,530 23.02.17 US
(43) 28.06.2018
(44) 28.10.2021
(72) Laurin, Pierre; Gagnon, Lyne
(74) FB Rice Pty Ltd

(71) Linde Aktiengesellschaft
(11) AU-B-2016304194
(21) 2016304194 (22) 02.08.2016
(54) Method for separating carbon dioxide from a hydrocarbon-rich fraction
(51) Int. Cl.
F25J 3/02 (2006.01)
B01D 53/22 (2006.01)
C10L 3/10 (2006.01)

(87) WO2017/021003
(31) 10 2015 010 164.1 (32) 04.08.15 (33) DE
(43) 09.02.2017
(44) 28.10.2021
(72) Bauer, Heinz; Gollwitzer, Claudia
(74) Shelston IP Pty Ltd.

(71) Lucasfilm Entertainment Company Ltd.
(11) AU-B-2016370284
(21) 2016370284 (22) 07.12.2016
(54) Multi-channel tracking pattern
(51) Int. Cl.
G06T 7/285 (2017.01)
G03B 15/16 (2006.01)
G06F 3/01 (2006.01)
G06K 9/00 (2006.01)
G06K 9/32 (2006.01)
G06T 7/246 (2017.01)
G06T 7/73 (2017.01)
G06T 7/90 (2017.01)
H04N 5/222 (2006.01)

(87) WO2017/105964
(31) 15/041,946 (32) 11.02.16 (33) US
62/268,450 16.12.15 US
(43) 22.06.2017
(44) 28.10.2021
(72) Levin, John
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Luxbright AB
(11) AU-B-2015415888
(21) 2015415888 (22) 04.12.2015
(54) An electron guiding and receiving element
(51) Int. Cl.
H01J 35/08 (2006.01)
(87) WO2017/092834
(43) 08.06.2017
(44) 28.10.2021
(72) Hu, Qiu-Hong
(74) Griffith Hack

(71) Lytix Biopharma AS
(11) AU-B-2015359884
(21) 2015359884 (22) 04.11.2015
(54) Chemotherapeutic combinations of cationic antimicrobial peptides and chemotherapeutics
(51) Int. Cl.
A61K 38/08 (2006.01)

A61K 31/675 (2006.01)
A61K 31/704 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2016/091490
(31) 2015-118496 (32) 11.06.15 (33) JP
1506128.6 10.04.15 GB
1422084.2 11.12.14 GB

(43) 16.06.2016
(44) 28.10.2021
(72) Eike, Liv Marie; Camilio, Ketil; Sveinbjornsson, Baldur; Rekdal, Oystein; Svendsen, John Sigurd Mjoen
(74) Phillips Ormonde Fitzpatrick

(71) M. Technique Co., Ltd.
(11) AU-B-2017273975
(21) 2017273975 (22) 02.06.2017
(54) Oxide particles with controlled color characteristics, and coating composition or film-like composition containing said oxide particles
(51) Int. Cl.
C01G 9/02 (2006.01)
C01B 13/14 (2006.01)
C01G 49/06 (2006.01)
C09C 1/24 (2006.01)
C09C 3/06 (2006.01)

(87) WO2017/209305
(31) PCT/JP2016/066542 (32) 03.06.16 (33) JP
PCT/ 02.02.17 JP
JP2017/003876
PCT/ 07.11.16 JP
JP2016/083001
2016-111346 02.06.16 JP
(43) 07.12.2017
(44) 28.10.2021
(72) Enomura, Masakazu; Honda, Daisuke
(74) Shelston IP Pty Ltd.

(71) Magic Leap, Inc.
(11) AU-B-2016264503
(21) 2016264503 (22) 19.05.2016
(54) Tilt shift iris imaging
(51) Int. Cl.
G02B 27/01 (2006.01)
A61B 5/117 (2006.01)
G06K 9/00 (2006.01)
G06K 9/20 (2006.01)
G06K 9/78 (2006.01)

(87) WO2016/187457
(31) 62/164,257 (32) 20.05.15 (33) US
(43) 24.11.2016
(44) 28.10.2021
(72) Kaehler, Adrian
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2017205338
(21) 2017205338 (22) 09.01.2017
(54) Dynamic fresnel projector
(51) Int. Cl.
G02B 27/01 (2006.01)
G06T 19/00 (2011.01)
H04N 9/14 (2006.01)
(87) WO2017/120588
(31) 62/276,099 (32) 07.01.16 (33) US
(43) 13.07.2017

(44) 28.10.2021
(72) Grata, Jeremy A.; Jia, Zhiheng
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2017224004
(21) 2017224004 (22) 24.02.2017
(54) Polarizing beam splitter with low light leakage
(51) Int. Cl.
G02B 5/30 (2006.01)
G02B 27/10 (2006.01)
(87) WO2017/147527
(31) 62/299,547 (32) 24.02.16 (33) US
62/307,263 11.03.16 US
62/299,601 25.02.16 US

(43) 31.08.2017
(44) 28.10.2021
(72) Sissom, Bradley Jay
(74) Davies Collison Cave Pty Ltd

(71) Marmon Foodservice Technologies, Inc.
(11) AU-B-2017260549
(21) 2017260549 (22) 05.05.2017
(54) Frozen beverage dispensing machines with multi-flavor valves
(51) Int. Cl.
B67D 1/00 (2006.01)
A23G 9/04 (2006.01)
B01F 3/08 (2006.01)
(87) WO2017/192927
(31) 15/585,974 (32) 03.05.17 (33) US
62/332,258 05.05.16 US
(43) 09.11.2017
(44) 28.10.2021
(72) Zemko, Christopher F.; Difatta, Vincenzo
(74) Lord & Company

(71) MASTERCARD INTERNATIONAL INCORPORATED
(11) AU-B-2020201652
(21) 2020201652 (22) 05.03.2020
(54) Method and system for blockchain variant using digital signatures
(51) Int. Cl.
H04L 9/32 (2006.01)
(43) 26.03.2020
(44) 28.10.2021
(62) 2016378211
(72) KING, David J.
(74) Spruson & Ferguson

(71) MAX & WILS PTY. LTD.
(11) AU-B-2019229459
(21) 2019229459 (22) 16.09.2019
(54) Moulding System for Surface Profiling of Poured Concrete Slabs
(51) Int. Cl.
E04B 5/36 (2006.01)
E04B 5/32 (2006.01)
E04G 13/06 (2006.01)
(43) 12.12.2019
(44) 28.10.2021
(72) Pantano, Filip
(74) Pipers Intellectual Property

Applications Accepted - Name Index cont'd

Megakaryon Corporation see Kyoto University
(21) 2016278335

(71) Melaleuca, Inc.
(11) AU-B-2016204819
(21) 2016204819 **(22)** 04.01.2016
(54) Multi-supplement compositions
(51) Int. Cl.
A61K 35/74 (2006.01)
A61K 36/87 (2006.01)
A61K 36/906 (2006.01)
A61P 39/06 (2006.01)
(87) WO2016/109856
(31) 62/099,428 **(32)** 02.01.15 **(33)** US
 62/099,407 02.01.15 US
 62/099,410 02.01.15 US
(43) 07.07.2016
(44) 28.10.2021
(72) Rabovsky, Alexander B.; Ho, Begonia
 Yeeman; Nielson, Stephanie Y.; Fredj,
 Nasser A.; Nayak, Subhendu
(74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Memorial Sloan Kettering Cancer Cen-
 ter; Cornell University; The Curators of
 the University of Missouri
(11) AU-B-2019271919
(21) 2019271919 **(22)** 26.11.2019
(54) NANOPARTICLE IMMUNOCONJUG-
 ATES
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 51/10 (2006.01)
A61K 51/12 (2006.01)
A61P 35/00 (2006.01)
(43) 19.12.2019
(44) 28.10.2021
(62) 2016246737
(72) Yoo, Barney; Quinn, Tom; Bradbury,
 Michelle; Wiesner, Ulrich; Lewis, Jason;
 Ma, Kai; Chen, Feng
(74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Metso Outotec Finland Oy
(11) AU-B-2016319392
(21) 2016319392 **(22)** 26.08.2016
(54) Split frame
(51) Int. Cl.
B02C 21/02 (2006.01)
B07B 1/00 (2006.01)
(87) WO2017/042427
(31) 20155649 **(32)** 09.09.15 **(33)** FI
(43) 16.03.2017
(44) 28.10.2021
(72) Salminen, Vesa-Matti; Juutinen, Tuo-
 mas
(74) IP Gateway Patent and Trade Mark At-
 torneys Pty Ltd

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2017318962
(21) 2017318962 **(22)** 25.08.2017
(54) Preserving protected secrets across a
 secure boot update

(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 11/14 (2006.01)
(87) WO2018/044696
(31) 15/253,521 **(32)** 31.08.16 **(33)** US
(43) 08.03.2018
(44) 28.10.2021
(72) Kinshumann, -; McCarron, Christopher;
 Samsonov, Yevgeniy Anatolievich
(74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2017356878
(21) 2017356878 **(22)** 07.11.2017
(54) Layered content selection
(51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/0484 (2013.01)
(87) WO2018/089320
(31) 15/350,403 **(32)** 14.11.16 **(33)** US
(43) 17.05.2018
(44) 28.10.2021
(72) Won, Sung Joon
(74) Davies Collison Cave Pty Ltd

(71) Monsanto Technology LLC
(11) AU-B-2017263385
(21) 2017263385 **(22)** 10.05.2017
(54) Glyphosate formulations containing
 amidoalkylamine surfactants
(51) Int. Cl.
A01N 57/18 (2006.01)
A01N 25/00 (2006.01)
A01P 13/00 (2006.01)
C11D 1/90 (2006.01)
(87) WO2017/196951
(31) 62/334,656 **(32)** 11.05.16 **(33)** US
(43) 16.11.2017
(44) 28.10.2021
(72) Hemminghaus, John W.; Dyszlewski,
 Andrew D.; Islam, Mojahedul; Zhu,
 Shawn; Yu, Hua
(74) Davies Collison Cave Pty Ltd

(71) Motive Drilling Technologies, Inc.
(11) AU-B-2017345537
(21) 2017345537 **(22)** 19.10.2017
(54) TVD corrected geosteer
(51) Int. Cl.
E21B 47/04 (2012.01)
E21B 7/04 (2006.01)
E21B 44/00 (2006.01)
E21B 47/022 (2012.01)
E21B 47/024 (2006.01)
E21B 47/09 (2012.01)
(87) WO2018/075760
(31) 62/410,761 **(32)** 20.10.16 **(33)** US
 15/428,239 09.02.17 US
(43) 26.04.2018
(44) 28.10.2021
(72) Benson, Todd; Stokeld, Brian; Lockhart,
 Dwight A.
(74) FB Rice Pty Ltd

(71) Multibase SA; Dow Silicones Corpora-
 tion
(11) AU-B-2017275855

(21) 2017275855 **(22)** 02.06.2017
(54) Plastic films
(51) Int. Cl.
C08J 3/22 (2006.01)
B32B 27/28 (2006.01)
B32B 27/32 (2006.01)
C08J 3/00 (2006.01)
C08J 5/18 (2006.01)
(87) WO2017/208081
(31) 16306026.2 **(32)** 05.08.16 **(33)** EP
 16305654.2 03.06.16 EP
(43) 07.12.2017
(44) 28.10.2021
(72) Chevallier, Céline; De La Croix Habi-
 mana, Jean; Martinez, Xavier; Miscios-
 cia, Audrey; Prele, Patrick
(74) Phillips Ormonde Fitzpatrick

(71) Mutualink, Inc.
(11) AU-B-2017277846
(21) 2017277846 **(22)** 31.05.2017
(54) System and method for distributed intel-
 ligent pattern recognition
(51) Int. Cl.
G06K 9/00 (2006.01)
(87) WO2017/213932
(31) 62/346,062 **(32)** 06.06.16 **(33)** US
 15/491,257 19.04.17 US
(43) 14.12.2017
(44) 28.10.2021
(72) Mazzarella, Joseph R.; Wengrovitz, Mi-
 chael S.
(74) Spruson & Ferguson

(71) NanoCell Ltd.
(11) AU-B-2016241901
(21) 2016241901 **(22)** 01.04.2016
(54) Compositions for remodeling extracellu-
 lar matrix and methods of use thereof
(51) Int. Cl.
A61K 8/66 (2006.01)
A61K 35/54 (2006.01)
A61K 38/46 (2006.01)
A61P 15/00 (2006.01)
C12N 5/073 (2010.01)
(87) WO2016/156990
(31) 62/142,675 **(32)** 03.04.15 **(33)** US
 62/142,661 03.04.15 US
 62/142,672 03.04.15 US
(43) 06.10.2016
(44) 28.10.2021
(72) Sagi, Irit; Solomonova, Inna; Zehorai,
 Eldar
(74) Spruson & Ferguson

**Navipharm Co, Ltd see University-Industry
 Cooperation Group of Kyung Hee Uni-
 versity**
(21) 2018358456

(71) Netflix, Inc.
(11) AU-B-2020202621
(21) 2020202621 **(22)** 17.04.2020
(54) Techniques for performing data recon-
 ciliation in distributed data store sys-
 tems
(51) Int. Cl.

Applications Accepted - Name Index cont'd

- G06F 16/00** (2019.01)
(43) 14.05.2020
(44) 28.10.2021
(62) 2017205975
(72) Papapanagioutou, Ioannis; Birari, Shailesh; Cacciatore, Jason; Do, Minh; Kalantzis, Christos
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Nevro Corporation
(11) AU-B-2020200432
(21) 2020200432 **(22)** 21.01.2020
(54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 1/32 (2006.01)
(43) 20.02.2020
(44) 28.10.2021
(62) 2018200050
(72) Alataris, Konstantinos; Walker, Andre B.; Parker, Jon; Chitre, Yougandh; Park, Sangsoo Wesley; Thacker, James R.
(74) RnB IP Pty Ltd
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-B-2019242127
(21) 2019242127 **(22)** 14.03.2019
(54) Secret deduplication filter generation system, secret deduplication system, method for these, secret calculation apparatus, and program
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2019/188320
(31) 2018-058270 **(32)** 26.03.18 **(33)** JP
(43) 03.10.2019
(44) 28.10.2021
(72) IKARASHI, Dai
(74) Griffith Hack
-
- (71)** Novartis AG
(11) AU-B-2018274215
(21) 2018274215 **(22)** 22.05.2018
(54) Antibody-cytokine engrafted proteins and methods of use for immune related disorders
(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 38/20 (2006.01)
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/46 (2006.01)
(87) WO2018/215935
(31) 62/510,514 **(32)** 24.05.17 **(33)** US
(43) 29.11.2018
(44) 28.10.2021
(72) Diaz-De-Durana, Yaiza; Didonato, Michael; Filippi, Christophe; Meeusen, Shelly; Spraggon, Glen
(74) Davies Collison Cave Pty Ltd
-
- (71)** Novel Microdevices, LLC (DBA Novel Devices)
(11) AU-B-2016297922
(21) 2016297922 **(22)** 25.07.2016
(54) Sample processing device comprising magnetic and mechanical actuating elements using linear or rotational motion and methods of use thereof
(51) Int. Cl.
B01L 3/00 (2006.01)
B65D 35/30 (2006.01)
B65D 35/56 (2006.01)
B65D 47/36 (2006.01)
G01N 33/487 (2006.01)
(87) WO2017/019625
(31) 62/261,577 **(32)** 01.12.15 **(33)** US
 62/196,816 24.07.15 US
 62/331,635 04.05.16 US
(43) 02.02.2017
(44) 28.10.2021
(72) Pais, Andrea Maria Dominic; Pais, Rohan Joseph Alexander
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Nuheart AS
(11) AU-B-2019264552
(21) 2019264552 **(22)** 12.11.2019
(54) Percutaneous system, devices and methods
(51) Int. Cl.
A61B 17/11 (2006.01)
A61M 60/174 (2021.01)
(43) 05.12.2019
(44) 28.10.2021
(62) 2015233534
(72) TUSETH, Vegard
(74) Spruson & Ferguson
-
- (71)** Nuovo Pignone Tecnologie - S.r.l.
(11) AU-B-2019235120
(21) 2019235120 **(22)** 12.03.2019
(54) A turbomachine sealing system and turbomachine including the sealing system
(51) Int. Cl.
F16J 15/08 (2006.01)
F01D 11/00 (2006.01)
(87) WO2019/174788
(31) 102018000003496 **(32)** 13.03.18 **(33)** IT
(43) 19.09.2019
(44) 28.10.2021
(72) MEI, Luciano; BONCINELLI, Marco; PUCCI, Egidio
(74) Phillips Ormonde Fitzpatrick
-
- (71)** OCuSOFT, Inc.
(11) AU-B-2019230097
(21) 2019230097 **(22)** 07.03.2019
(54) Topical skin care compositions
(51) Int. Cl.
A61K 8/68 (2006.01)
A61K 8/41 (2006.01)
A61K 8/92 (2006.01)
A61K 38/08 (2019.01)
A61Q 19/00 (2006.01)
(87) WO2019/173584
(31) 62/640,848 **(32)** 09.03.18 **(33)** US
(43) 12.09.2019

- (44)** 28.10.2021
(72) ADKINS JR., Nat; SMITH, Troy
(74) Spruson & Ferguson
-
- (71)** Ohio State Innovation Foundation
(11) AU-B-2016219785
(21) 2016219785 **(22)** 22.02.2016
(54) Bivalent antibody directed against NKG2D and tumor associated antigens
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07H 21/00 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 15/63 (2006.01)
(87) WO2016/134371
(31) 62/118,561 **(32)** 20.02.15 **(33)** US
 62/119,645 23.02.15 US
(43) 25.08.2016
(44) 28.10.2021
(72) YU, Jianhua; CALIGIURI, Michael; CHAN, Wing Keung
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Oncoceutics, Inc.
(11) AU-B-2017211423
(21) 2017211423 **(22)** 30.01.2017
(54) G protein-coupled receptor (GPCR) modulation by imipridones
(51) Int. Cl.
A61P 35/00 (2006.01)
C07D 257/04 (2006.01)
C07D 401/04 (2006.01)
C07D 471/14 (2006.01)
C07K 14/705 (2006.01)
C07K 14/72 (2006.01)
C07K 16/28 (2006.01)
G01N 33/566 (2006.01)
(87) WO2017/132661
(31) PCT/US2016/015817 **(32)** 29.01.16 **(33)** US
 62/425,403 22.11.16 US
 62/308,325 15.03.16 US
(43) 03.08.2017
(44) 28.10.2021
(72) Allen, Joshua E.; Stogniew, Martin; Prabhu, Varun Vijay
(74) Griffith Hack
-
- (71)** Opus RV Pty Ltd
(11) AU-B-2018204104
(21) 2018204104 **(22)** 08.06.2018
(54) Inflatable Camper Trailer Tent and Annex with Single Inflation Point
(51) Int. Cl.
B60P 3/34 (2006.01)
E04H 15/06 (2006.01)
E04H 15/44 (2006.01)
(31) 2017902549 **(32)** 30.06.17 **(33)** AU
 2017903100 04.08.17 AU
(43) 17.01.2019
(44) 28.10.2021
(72) Hill, Malcolm; Harrison, Jonathan; Hawkins, Ben; Dodd, Jason; Liu, Ben
(74) Arceo IP

Applications Accepted - Name Index cont'd

(71) Origami Energy Limited
 (11) AU-B-2016320480
 (21) 2016320480 (22) 02.09.2016
 (54) Thermal load with improved responsiveness
 (51) Int. Cl.
 F24F 11/00 (2006.01)
 F25B 49/02 (2006.01)
 H02J 13/00 (2006.01)
 (87) WO2017/042542
 (31) 1515911.4 (32) 08.09.15 (33) GB
 (43) 16.03.2017
 (44) 28.10.2021
 (72) Lelusz, Jerzy
 (74) Madderns Pty Ltd

(71) Otis Elevator Company
 (11) AU-B-2016377566
 (21) 2016377566 (22) 20.12.2016
 (54) Elevator service request using user device
 (51) Int. Cl.
 B66B 13/14 (2006.01)
 B66B 1/24 (2006.01)
 B66B 1/46 (2006.01)
 (87) WO2017/112659
 (31) 62/271,070 (32) 22.12.15 (33) US
 (43) 29.06.2017
 (44) 28.10.2021
 (72) Simcik, Paul A.; Pisarsky, Gary
 (74) FPA Patent Attorneys Pty Ltd

(71) Ovidiu Development S.A.
 (11) AU-B-2021202544
 (21) 2021202544 (22) 26.04.2021
 (54) System and method for determining the wind yaw misalignment of a horizontal axis on-shore wind turbine
 (51) Int. Cl.
 F03D 17/00 (2016.01)
 F03D 7/02 (2006.01)
 G01S 17/95 (2006.01)
 G05B 15/02 (2006.01)
 (31) 3763939 (32) 29.04.20 (33) EP
 (43) 28.10.2021
 (44) 28.10.2021
 (72) SOPOGLU, Laurentiu-Dragos; CRISTIAN, Liviu
 (74) Griffith Hack

(71) Oxford University Innovation Limited
 (11) AU-B-2017319218
 (21) 2017319218 (22) 31.08.2017
 (54) Modified factor H binding protein
 (51) Int. Cl.
 C07K 14/22 (2006.01)
 A61K 39/095 (2006.01)
 (87) WO2018/042178
 (31) 1614687.0 (32) 31.08.16 (33) GB
 (43) 08.03.2018
 (44) 28.10.2021
 (72) Tang, Christoph M
 (74) Phillips Ormonde Fitzpatrick

(71) Paragon Genomics, Inc.
 (11) AU-B-2016219288
 (21) 2016219288 (22) 11.02.2016
 (54) Method and compositions for reducing non-specific amplification products
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 C12N 9/22 (2006.01)
 C12P 19/34 (2006.01)
 (87) WO2016/130746
 (31) 62/114,788 (32) 11.02.15 (33) US
 62/150,600 21.04.15 US
 (43) 18.08.2016
 (44) 28.10.2021
 (72) Liu, Zhitong
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) PayPal, Inc.
 (11) AU-B-2019262986
 (21) 2019262986 (22) 29.04.2019
 (54) Locations platform for managing and providing of user experiences
 (51) Int. Cl.
 H04W 4/021 (2018.01)
 G06F 3/0484 (2013.01)
 G06Q 20/18 (2012.01)
 G06Q 30/06 (2012.01)
 H04L 29/08 (2006.01)
 (87) WO2019/212998
 (31) 15/966,727 (32) 30.04.18 (33) US
 (43) 07.11.2019
 (44) 28.10.2021
 (72) JAMKHEDKAR, Prashant;
 GANAPATHY, Anant; LENG, Jie;
 NAIR, Biju, Balakrishnan; XUE, Haoyu;
 WARMKESSEL, Justin
 (74) FPA Patent Attorneys Pty Ltd

(71) PepsiCo, Inc.
 (11) AU-B-2017320848
 (21) 2017320848 (22) 16.08.2017
 (54) Product display systems and methods
 (51) Int. Cl.
 G07F 9/02 (2006.01)
 A47F 1/04 (2006.01)
 G07F 7/04 (2006.01)
 G07F 11/02 (2006.01)
 G09F 13/04 (2006.01)
 (87) WO2018/044566
 (31) 15/251,785 (32) 30.08.16 (33) US
 (43) 08.03.2018
 (44) 28.10.2021
 (72) Vaz-Pocas, Daniel; Stolarz, Christian
 (74) Spruson & Ferguson

(71) Pharmosa Biopharm Inc.
 (11) AU-B-2019266171
 (21) 2019266171 (22) 06.05.2019
 (54) Pharmaceutical composition for controlled release of trestatinil
 (51) Int. Cl.
 A61K 31/573 (2006.01)
 A61K 9/127 (2006.01)
 (87) WO2019/217271
 (31) 62/670,875 (32) 14.05.18 (33) US
 62/667,889 07.05.18 US
 (43) 14.11.2019

(44) 28.10.2021
 (72) KAN, Pei; LIN, Yi Fong; CHEN, Ko Chieh
 (74) FB Rice Pty Ltd

(71) PhytoPlant Research S.L.
 (11) AU-B-2016210070
 (21) 2016210070 (22) 22.01.2016
 (54) Methods of purifying cannabinoids, compositions and kits thereof
 (51) Int. Cl.
 A61K 36/185 (2006.01)
 (87) WO2016/116628
 (31) 62/106,644 (32) 22.01.15 (33) US
 (43) 28.07.2016
 (44) 28.10.2021
 (72) Nadal Roura, Xavier
 (74) Collison & Co

Pile-Spellman, J. see Hybernia Medical LLC
 (21) 2016377582

(71) Preventicus GmbH
 (11) AU-B-2016293110
 (21) 2016293110 (22) 15.07.2016
 (54) Processing biological data
 (51) Int. Cl.
 A61B 5/021 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/0205 (2006.01)
 A61B 5/024 (2006.01)
 A61B 5/0295 (2006.01)
 A61B 5/08 (2006.01)
 (87) WO2017/009465
 (31) 16170035.6 (32) 17.05.16 (33) EP
 15177174.8 16.07.15 EP
 (43) 19.01.2017
 (44) 28.10.2021
 (72) Hübner, Thomas
 (74) AJ PARK

(71) Prex Co., Ltd
 (11) AU-B-2019439273
 (21) 2019439273 (22) 17.12.2019
 (54) Concrete foundation structure and construction method for same
 (51) Int. Cl.
 E02D 27/00 (2006.01)
 E02D 27/01 (2006.01)
 E02D 27/08 (2006.01)
 (87) WO2020/202658
 (31) 2019-070944 (32) 02.04.19 (33) JP
 (43) 08.10.2020
 (44) 28.10.2021
 (72) FUNAKOSHI, Yumiko; Nagayama, Yu
 (74) FB Rice Pty Ltd

(71) Progress Profiles SpA
 (11) AU-B-2019200023
 (21) 2019200023 (22) 03.01.2019
 (54) Waterproof panel for shower tray
 (51) Int. Cl.
 A47K 3/00 (2006.01)
 (31) 102018000001008 (32) 16.01.18 (33) IT
 (43) 01.08.2019

Applications Accepted - Name Index cont'd

(44) 28.10.2021
(72) BORDIN, Dennis
(74) Spruson & Ferguson

Qingdao First Municipal Engineering Co., Ltd see Shandong University of Science and Technology
(21) 2020385366

Qingdao West Coast Rail Transit Co., Ltd see Shandong University of Science and Technology
(21) 2020385366

(71) Qualcomm Incorporated
(11) AU-B-2017267463
(21) 2017267463 (22) 01.05.2017
(54) Beam and symbol selection to transmit RACH
(51) Int. Cl.
H04W 52/50 (2009.01)
(87) WO2017/200736
(31) 15/372,059 (32) 07.12.16 (33) US
62/343,116 30.05.16 US
62/337,168 16.05.16 US
(43) 23.11.2017
(44) 28.10.2021
(72) Islam, Muhammad Nazmul; Luo, Tao; Sadiq, Bilal; Cezanne, Juergen; Li, Jun-yi
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017334731
(21) 2017334731 (22) 19.09.2017
(54) Enhancements to phase-noise compensation reference signal design and scrambling
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2018/063854
(31) 62/401,049 (32) 28.09.16 (33) US
15/707,821 18.09.17 US
(43) 05.04.2018
(44) 28.10.2021
(72) Akkarakaran, Sony; Luo, Tao
(74) Madderns Pty Ltd

(71) Qurasense, Inc.
(11) AU-B-2017232788
(21) 2017232788 (22) 20.03.2017
(54) Collection device for diagnostics of vaginal discharge
(51) Int. Cl.
A61B 10/02 (2006.01)
A61F 13/15 (2006.01)
A61F 13/535 (2006.01)
G01N 33/50 (2006.01)
(87) WO2017/161378
(31) 62/310,209 (32) 18.03.16 (33) US
(43) 21.09.2017
(44) 28.10.2021
(72) Naseri, Sara; Therkelsen, Søren
(74) Davies Collison Cave Pty Ltd

(71) Radiometer Medical APS
(11) AU-B-2019236371
(21) 2019236371 (22) 11.03.2019
(54) Syringe for obtaining a target volume of blood
(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
(87) WO2019/175070
(31) PA 2018 00116 (32) 14.03.18 (33) DK
(43) 19.09.2019
(44) 28.10.2021
(72) LYKKE, Jacob; NOERGAARD, Louise Wagner; HERLET, Annika; RASMUSSEN, Helene Hoegh
(74) Phillips Ormonde Fitzpatrick

(71) Raytheon Company
(11) AU-B-2019253437
(21) 2019253437 (22) 08.04.2019
(54) Phase change detection in optical signals
(51) Int. Cl.
H04B 10/11 (2013.01)
H04B 10/556 (2013.01)
H04B 10/67 (2013.01)
(87) WO2019/199650
(31) 62/656,821 (32) 12.04.18 (33) US
(43) 17.10.2019
(44) 28.10.2021
(72) DOLGIN, Benjamin P.; GRACEFFO, Gary M.; KOWALEVICZ, Andrew
(74) RnB IP Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2015349692
(21) 2015349692 (22) 20.11.2015
(54) Methods and compositions for targeted genetic modification using paired guide RNAs
(51) Int. Cl.
C12N 15/90 (2006.01)
(87) WO2016/081923
(31) 62/211,421 (32) 28.08.15 (33) US
62/083,005 21.11.14 US
62/182,314 19.06.15 US
(43) 26.05.2016
(44) 28.10.2021
(72) Murphy, Andrew J.; Friendewey, David; Lai, Ka-Man Venus; Auerbach, Wojtek; Droguett, Gustavo; Gagliardi, Anthony; Valenzuela, David M.; Voronina, Vera; Macdonald, Lynn; Yancopoulos, George D.
(74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2016340072
(21) 2016340072 (22) 14.10.2016
(54) Stable protein compositions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
(87) WO2017/066554
(31) 62/242,412 (32) 16.10.15 (33) US
(43) 20.04.2017

(44) 28.10.2021
(72) Chen, Hunter; Schlesinger, Erica
(74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-B-2021201239
(21) 2021201239 (22) 25.02.2021
(54) METHODS AND COMPOSITIONS FOR TARGETED GENETIC MODIFICATIONS AND METHODS OF USE
(51) Int. Cl.
C12N 5/0735 (2010.01)
C12N 15/85 (2006.01)
C12N 15/873 (2010.01)
C12N 15/90 (2006.01)
(43) 11.03.2021
(44) 28.10.2021
(62) 2015279642
(72) Friendewey, David; Droguett, Gustavo; Gagliardi, Anthony; Kuno, Junko; Auerbach, Wojtek; Valenzuela, David M.
(74) Phillips Ormonde Fitzpatrick

(71) Regenesance B.V.
(11) AU-B-2015365583
(21) 2015365583 (22) 18.12.2015
(54) Antibodies that bind human C6 and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
(87) WO2016/097865
(31) 62/094,649 (32) 19.12.14 (33) US
(43) 23.06.2016
(44) 28.10.2021
(72) Baas, Frank; Van Dijk, Marc A.
(74) Southern Cross Intellectual Property

(71) Reid, J.
(11) AU-B-2020213341
(21) 2020213341 (22) 06.08.2020
(54) A frame assembly
(51) Int. Cl.
E06B 1/00 (2006.01)
E06B 9/01 (2006.01)
(43) 27.08.2020
(44) 28.10.2021
(62) 2018278895
(72) Reid, Jim
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Repsol, S.A. see Enagas Services Solutions, S.L.U
(21) 2016374872

(71) Research Institute of Innovative Technology for the Earth; Kawasaki Jukogyo Kabushiki Kaisha
(11) AU-B-2019372694
(21) 2019372694 (22) 29.10.2019
(54) CARBON DIOXIDE SEPARATION RECOVERY SYSTEM AND METHOD
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)

Applications Accepted - Name Index cont'd

B01D 53/82 (2006.01)
B01D 53/83 (2006.01)
B01D 53/96 (2006.01)
C01B 32/50 (2017.01)
(87) WO2020/090806
(31) 2018-204311 **(32)** 30.10.18 **(33)** JP
(43) 07.05.2020
(44) 28.10.2021
(72) YAMAMOTO, Shin; YAMADA, Hide-
taka; YOGO, Katsunori; NISHIBE, Sho-
hei; TANAKA, Kazuo; YOSHIZAWA,
Katsuhiko; OKUMURA, Takeshi; NU-
MAGUCHI, Ryohei
(74) Spruson & Ferguson

(71) ResMed Pty Ltd
(11) AU-B-2020222309
(21) 2020222309 **(22)** 11.02.2020
(54) Textile seal with air-assisted biasing
portion
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2020/165761
(31) PCT/ **(32)** 16.10.19 **(33)** IB
IB2019/058832
62/805,147 13.02.19 US
2019900644 28.02.19 AU
(43) 20.08.2020
(44) 28.10.2021
(72) GUNNEY, Memduh; SCHEINER, Rupert
Christian; ENGSTROM, Hans Christer
Henric; BATE, Andrew James
(74) Halfords IP

(71) Ricoh Company, Ltd.
(11) AU-B-2020230314
(21) 2020230314 **(22)** 10.09.2020
(54) Powder Container and Image Forming
Apparatus
(51) Int. Cl.
G03G 15/08 (2006.01)
(43) 01.10.2020
(44) 28.10.2021
(62) 2019202358
(72) KIKUCHI, Kenji; TAMAKI, Shinji;
HOSOKAWA, Hiroshi; KATOH, Shunji;
KUBOKI, Shingo; SUZUKI, Michiharu;
YOSHIZAWA, Hideo
(74) WRAYS PTY LTD

(71) Riken; Sumitomo Chemical Company,
Limited
(11) AU-B-2015293077
(21) 2015293077 **(22)** 24.07.2015
(54) Method for producing adenohypophysis
or precursor tissue thereof
(51) Int. Cl.
C12N 5/079 (2010.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/0797 (2010.01)
(87) WO2016/013669
(31) 2014-152384 **(32)** 25.07.14 **(33)** JP
(43) 28.01.2016
(44) 28.10.2021
(72) Sasai, Yoshiki; Ozone, Chikafumi;
Suga, Hidetaka
(74) Griffith Hack

(71) Road Widener LLC
(11) AU-B-2020200567
(21) 2020200567 **(22)** 26.01.2020
(54) Aggregate Spreading Device with
Spreader System
(51) Int. Cl.
E01C 19/20 (2006.01)
(31) 16/265,530 **(32)** 01.02.19 **(33)** US
(43) 20.08.2020
(44) 28.10.2021
(72) Wolf, Devin; Beal, Devery G.; Schutte,
Michael
(74) Dark IP

**Rohm and Haas Company see Dow Global
Technologies LLC**
(21) 2017204327

(71) Sami Labs Limited
(11) AU-B-2018335280
(21) 2018335280 **(22)** 19.09.2018
(54) Process for preparing tripeptide con-
taining oleanolic acid and its therapeut-
ic applications thereof
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/46 (2006.01)
A61K 8/64 (2006.01)
A61K 8/99 (2017.01)
A61K 9/00 (2006.01)
A61K 35/742 (2015.01)
A61P 17/08 (2006.01)
(87) WO2019/060357
(31) 201741033476 **(32)** 21.09.17 **(33)** IN
(43) 28.03.2019
(44) 28.10.2021
(72) MAJEED, Muhammed; RAMANU-
JAM, Rajendran; NAGABHUSHANAM,
Kalyanam; MUNDKUR, Lakshmi
(74) SABINSA CORPORATION

Sano, M. see Verbridge, S.
(21) 2015259303

(71) Sanofi
(11) AU-B-2016210068
(21) 2016210068 **(22)** 22.01.2016
(54) Anti-CD3 antibodies, anti-CD123 anti-
bodies and bispecific antibodies spe-
cifically binding to CD3 and/or CD123
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2016/116626
(31) 15305077.8 **(32)** 23.01.15 **(33)** EP
(43) 28.07.2016
(44) 28.10.2021
(72) Albrecht, Jana; Barriere, Cedric; Beil,
Christian; Beninga, Jochen; Car-
rez, Chantal; Guerif, Stephane; Kroll,
Katja; Lange, Christian; Lemoine,
Cendrine; Leuschner, Wulf-Dirk; Rao,
Ercole; Schneider, Marion; Wetzels, Mar-
ie-Cecile; Wonerow, Peter
(74) Griffith Hack

(71) SC Asset Corporation
(11) AU-B-2016413286
(21) 2016413286 **(22)** 20.04.2016
(54) Collet baffle system and method for
fracking a hydrocarbon formation
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 33/134 (2006.01)
E21B 43/12 (2006.01)
(87) WO2018/000075
(31) 2,916,982 **(32)** 08.01.16 **(33)** CA
(43) 04.01.2018
(44) 28.10.2021
(72) Nordheimer, David; Rojas, Daniel
(74) Spruson & Ferguson

(71) Schaeffler Technologies AG & Co. KG;
Artur Kupper GmbH & Co. KG
(11) AU-B-2019245717
(21) 2019245717 **(22)** 07.03.2019
(54) Support-roll stand comprising a pivoting
frame for a belt conveyor system
(51) Int. Cl.
B65G 23/08 (2006.01)
B65G 23/32 (2006.01)
B65G 23/36 (2006.01)
B65G 23/44 (2006.01)
B65G 39/12 (2006.01)
(87) WO2019/185322
(31) 10 2018 107 127.2 **(32)** 26.03.18 **(33)** DE
(43) 03.10.2019
(44) 28.10.2021
(72) GROPP, Holger; MOTZKAU, Uwe;
SCHWANDTKE, Rolf
(74) Northern Lights IP

(71) Schneider Electric USA, Inc.
(11) AU-B-2019204823
(21) 2019204823 **(22)** 04.07.2019
(54) SUPPLEMENTAL TECHNIQUES FOR
CHARACTERIZING POWER QUALITY
EVENTS IN AN ELECTRICAL SYS-
TEM
(51) Int. Cl.
H02J 13/00 (2006.01)
(31) 16/233,241 **(32)** 27.12.18 **(33)** US
62/694,791 06.07.18 US
62/770,730 21.11.18 US
62/770,732 21.11.18 US
62/770,737 21.11.18 US
62/770,741 21.11.18 US
(43) 23.01.2020
(44) 28.10.2021
(72) Bickel, Jon A.; Wall, Theresa K.
(74) Madderns Pty Ltd

(71) Schneider Electric USA, Inc.
(11) AU-B-2019204827
(21) 2019204827 **(22)** 04.07.2019
(54) SYSTEMS AND METHODS FOR ANA-
LYZING POWER QUALITY EVENTS IN
AN ELECTRICAL SYSTEM
(51) Int. Cl.
G01R 19/25 (2006.01)
(31) 62/694,791 **(32)** 06.07.18 **(33)** US
62/770,730 21.11.18 US

Applications Accepted - Name Index cont'd

- | | | |
|--|--|--|
| <p>62/770,732 21.11.18 US
 62/770,737 21.11.18 US
 62/770,741 21.11.18 US
 62/785,424 27.12.18 US
 16/252,112 18.01.19 US
 (43) 23.01.2020
 (44) 28.10.2021
 (72) Menzel, Johannes; Bickel, Jon A.
 (74) Madderns Pty Ltd</p> <hr/> <p>Seneviratne, R.A.C.H. see Gunawardana, M.
 (21) 2016419993</p> <hr/> <p>(71) Sequenom, Inc.
 (11) AU-B-2015330734
 (21) 2015330734 (22) 09.10.2015
 (54) Methods and processes for non-invasive assessment of genetic variations
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 (87) WO2016/057901
 (31) 62/062,748 (32) 10.10.14 (33) US
 (43) 14.04.2016
 (44) 28.10.2021
 (72) Deciu, Cosmin; Zhao, Chen
 (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) SES-Imagotag
 (11) AU-B-2016298735
 (21) 2016298735 (22) 25.07.2016
 (54) Method for updating association data between articles and locations
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06Q 10/08 (2012.01)
 (87) WO2017/017366
 (31) 1557153 (32) 27.07.15 (33) FR
 (43) 02.02.2017
 (44) 28.10.2021
 (72) Bottine, Philippe; Robin, François
 (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Shandong University of Science and Technology; China Communications Construction Co., LTD.; Qingdao First Municipal Engineering Co., Ltd; Hebei Feipu Environmental Protection Technology Co. Ltd; Qingdao West Coast Rail Transit Co., Ltd
 (11) AU-B-2020385366
 (21) 2020385366 (22) 20.07.2020
 (54) Method of treating tunnel collapse using pavilion support
 (51) Int. Cl.
 E21D 11/10 (2006.01)
 (31) 202010164054.7 (32) 11.03.20 (33) CN
 (43) 30.09.2021
 (44) 28.10.2021
 (72) MENG, Xiangbao; JIANG, Shibin; HE, Wensheng; YU, Fu; LI, Weizhou; WANG, Hailiang; LIU, Quanwei; LI, Chuang; WANG, Zhenbiao; XIN, Lin; KONG, Biao; MENG, Xianghui; ZHANG, Yong; ZHANG, Wenming;</p> | <p>HOU, Lide; ZHANG, Xuanshan;
 XIONG, Jiufang
 (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
 (11) AU-B-2017300354
 (21) 2017300354 (22) 21.07.2017
 (54) Base station, user equipment unit, and related method
 (51) Int. Cl.
 H04W 48/10 (2009.01)
 H04W 68/00 (2009.01)
 (87) WO2018/014861
 (31) 201610585882.1 (32) 22.07.16 (33) CN
 (43) 25.01.2018
 (44) 28.10.2021
 (72) Xiao, Fangying; Liu, Renmao
 (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Siemens Aktiengesellschaft
 (11) AU-B-2019214773
 (21) 2019214773 (22) 03.01.2019
 (54) Current converter
 (51) Int. Cl.
 H01F 38/30 (2006.01)
 G01R 15/18 (2006.01)
 (87) WO2019/149463
 (31) 10 2018 201 359.4 (32) 30.01.18 (33) DE
 (43) 08.08.2019
 (44) 28.10.2021
 (72) HOPPE, Lars
 (74) Spruson & Ferguson</p> <hr/> <p>(71) Sigma-Aldrich Co. LLC
 (11) AU-B-2018299995
 (21) 2018299995 (22) 10.07.2018
 (54) Using nucleosome interacting protein domains to enhance targeted genome modification
 (51) Int. Cl.
 C12N 15/90 (2006.01)
 C12N 9/96 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/85 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2019/014230
 (31) 62/531,222 (32) 11.07.17 (33) US
 (43) 17.01.2019
 (44) 28.10.2021
 (72) Chen, Fuqiang; Ding, Xiao; Feng, Yongmei; Davis, Gregory D.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) SKINPROTECT CORPORATION SDN BHD
 (11) AU-B-2016390428
 (21) 2016390428 (22) 29.04.2016
 (54) Elastomeric articles, compositions, and methods for their production
 (51) Int. Cl.
 C08K 3/10 (2006.01)
 C08J 3/03 (2006.01)
 C08J 5/02 (2006.01)
 C08L 9/00 (2006.01)
 C08L 9/04 (2006.01)</p> | <p>C08L 13/00 (2006.01)
 C08L 13/02 (2006.01)
 (87) WO2017/127861
 (31) 2016900327 (32) 29.01.16 (33) AU
 2016900326 29.01.16 AU
 (43) 03.08.2017
 (44) 28.10.2021
 (72) Foo, Khon Pu; Prabhakaran, Kumaresan
 (74) Griffith Hack</p> <hr/> <p>(71) Société des Produits Nestlé S.A.
 (11) AU-B-2016402743
 (21) 2016402743 (22) 14.04.2016
 (54) Viscous semi-liquid food dispenser and method and system for controlling food characteristics
 (51) Int. Cl.
 A23G 9/12 (2006.01)
 A23G 9/08 (2006.01)
 (87) WO2017/177417
 (43) 19.10.2017
 (44) 28.10.2021
 (72) Yang, Lin; Chen, Rong
 (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Société des Produits Nestlé S.A.
 (11) AU-B-2017299962
 (21) 2017299962 (22) 18.07.2017
 (54) Coffee bean particles
 (51) Int. Cl.
 A23F 5/40 (2006.01)
 A23F 5/08 (2006.01)
 A23F 5/16 (2006.01)
 A23F 5/48 (2006.01)
 (87) WO2018/015360
 (31) 16180070.1 (32) 19.07.16 (33) EP
 (43) 25.01.2018
 (44) 28.10.2021
 (72) Reh, Christoph; Fries, Lennart; Niederreiter, Gerhard; Palzer, Stefan; Mora, Federico; Mitchell, William Robert
 (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Solenis Technologies Cayman, L.P.
 (11) AU-B-2016249717
 (21) 2016249717 (22) 12.04.2016
 (54) Processes for reducing the fouling of surfaces
 (51) Int. Cl.
 B01D 65/08 (2006.01)
 A01N 25/34 (2006.01)
 A01N 37/12 (2006.01)
 A01N 61/00 (2006.01)
 B01D 69/02 (2006.01)
 C09D 5/00 (2006.01)
 (87) WO2016/166084
 (31) 15163306.2 (32) 13.04.15 (33) EP
 (43) 20.10.2016
 (44) 28.10.2021
 (72) Konradi, Rupert; Ceperaga, Christina; Staudt, Claudia; Von Vacano, Bernhard Ulrich; Kellermeier, Matthias; Stengel, Peter; Baumann, Peter; Marty, Laurent; Kuhn, Jelan; Schauksdat, Sarah-Jane; Wegmann, Ludger; Bohrer, Erik
 (74) Griffith Hack</p> |
|--|--|--|

Applications Accepted - Name Index cont'd

- (71) Sony Corporation
 (11) AU-B-2020203925
 (21) 2020203925 (22) 12.06.2020
 (54) Wireless communications system and method for performing wireless communication in wireless communications system
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 52/04 (2009.01)
 (43) 02.07.2020
 (44) 28.10.2021
 (62) 2018250424
 (72) QIN, Zhongbin; WEI, Yuxin; SUN, Chen; GUO, Xin
 (74) Spruson & Ferguson
-
- (71) Sony Corporation
 (11) AU-B-2020204177
 (21) 2020204177 (22) 23.06.2020
 (54) Transmission device, transmission method, reception device, and reception method
 (51) Int. Cl.
H04H 20/28 (2008.01)
H04J 1/00 (2006.01)
H04J 3/00 (2006.01)
H04N 21/236 (2011.01)
 (43) 09.07.2020
 (44) 28.10.2021
 (62) 2017328847
 (72) MICHAEL, Lachlan Bruce; TAKA-HASHI, Kazuyuki
 (74) Griffith Hack
-
- (71) Speclipse, Inc.
 (11) AU-B-2019437773
 (21) 2019437773 (22) 23.08.2019
 (54) Diagnostic method using laser induced breakdown spectroscopy, and diagnostic device for performing same
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2020/197005
 (31) 62/822,634 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (44) 28.10.2021
 (72) PYUN, Sung Hyun; MIN, Wan Ki
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Steris Inc.
 (11) AU-B-2019266065
 (21) 2019266065 (22) 18.04.2019
 (54) Liquid disposal apparatus for transfer carts
 (51) Int. Cl.
B25H 1/00 (2006.01)
B25H 3/00 (2006.01)
B25H 5/00 (2006.01)
B62B 3/00 (2006.01)
B62B 5/00 (2006.01)
 (87) WO2019/217048
 (31) 16/385,071 (32) 16.04.19 (33) US
 62/668,441 08.05.18 US
 (43) 14.11.2019

- (44) 28.10.2021
 (72) ST-JEAN, Hugo; GAUDREAU, Louis-philippe; ELIE-DIT-COSAQUE, Xavier; ESTEVEZ, Jaime; TREMBLAY, Luc
 (74) Armour IP Pty Ltd
-
- (71) Stryker Corporation
 (11) AU-B-2016365200
 (21) 2016365200 (22) 30.11.2016
 (54) Surgical instrument with telescoping nose mechanism
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/16 (2006.01)
A61B 17/32 (2006.01)
A61B 34/20 (2016.01)
 (87) WO2017/095870
 (31) 62/260,851 (32) 30.11.15 (33) US
 (43) 08.06.2017
 (44) 28.10.2021
 (72) Bozung, Timothy J.
 (74) Davies Collison Cave Pty Ltd
-
- Sumitomo Chemical Company, Limited see Riken
 (21) 2015293077
-
- (71) Sumitomo Electric Industries, Ltd.
 (11) AU-B-2017213391
 (21) 2017213391 (22) 26.01.2017
 (54) Optical fiber cable
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (87) WO2017/131117
 (31) 2016-014481 (32) 28.01.16 (33) JP
 (43) 03.08.2021
 (44) 28.10.2021
 (72) Sato, Fumiaki; Okada, Keisuke; Nagao, Yoshiaki; Suzuki, Nobuyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sumitomo Electric Industries, Ltd.
 (11) AU-B-2017264006
 (21) 2017264006 (22) 28.04.2017
 (54) Multicore optical fiber, fiber bragg grating, and method for manufacturing fiber bragg grating
 (51) Int. Cl.
G02B 6/02 (2006.01)
G02B 6/036 (2006.01)
 (87) WO2017/195673
 (31) 2016-096097 (32) 12.05.16 (33) JP
 (43) 16.11.2017
 (44) 28.10.2021
 (72) Nagano, Shigehiro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2018365930
 (21) 2018365930 (22) 13.11.2018
 (54) Surface-treated infrared absorbing fine particles, surface-treated infrared absorbing fine powder, infrared absorbing fine particle dispersion liquid using the surface-treated infrared absorbing fine particles, infrared absorbing fine

- particle dispersion body and method for producing them
 (51) Int. Cl.
C09K 3/00 (2006.01)
C01G 41/00 (2006.01)
G02B 5/22 (2006.01)
 (87) WO2019/093524
 (31) 2017-218520 (32) 13.11.17 (33) JP
 (43) 16.05.2019
 (44) 28.10.2021
 (72) TSUNEMATSU, Hirofumi; CHONAN, Takeshi; FUKUYAMA, Hideaki
 (74) Davies Collison Cave Pty Ltd
-
- Suncadia Pharmaceuticals Co., Ltd see Jiansu Hengrui Medicine Co., Ltd.
 (21) 2017357332
-
- Sunesis Pharmaceuticals, Inc. see Biogen MA Inc.
 (21) 2017298035
-
- Sunnybrook Research Institute see Vasomune Therapeutics Inc.
 (21) 2018208103
-
- (71) Suntory Holdings Limited
 (11) AU-B-2018395353
 (21) 2018395353 (22) 25.12.2018
 (54) Preform coating device
 (51) Int. Cl.
B05C 5/00 (2006.01)
B05C 9/14 (2006.01)
B05C 13/02 (2006.01)
B29C 49/22 (2006.01)
 (87) WO2019/131686
 (31) 2017-248465 (32) 25.12.17 (33) JP
 (43) 04.07.2019
 (44) 28.10.2021
 (72) NISHIYAMA, Masanori; TOMARI, Ichiro; YAMANE, Ryo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suntory Holdings Limited
 (11) AU-B-2018398427
 (21) 2018398427 (22) 12.10.2018
 (54) Chitosan-containing non-fermented tea beverage or semi-fermented tea beverage
 (51) Int. Cl.
A23F 3/16 (2006.01)
 (87) WO2019/130724
 (31) 2017-252490 (32) 27.12.17 (33) JP
 (43) 04.07.2019
 (44) 28.10.2021
 (72) YOSHIDA, Atsushi; OSADA, Tomoya
 (74) Griffith Hack
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-B-2019227764
 (21) 2019227764 (22) 28.02.2019
 (54) Highly-soluble rebaudioside D
 (51) Int. Cl.
C07H 15/256 (2006.01)

Applications Accepted - Name Index cont'd

A23L 27/00 (2016.01)
(87) WO2019/168082
(31) 2018-036638 **(32)** 01.03.18 **(33)** JP
(43) 06.09.2019
(44) 28.10.2021
(72) URAI, Soichiro; YOKOO, Yoshiaki;
 NAGAO, Koji; TAKIYAMA, Hiroshi;
 KUDO, Shoji
(74) Griffith Hack

(71) Syqe Medical Ltd.
(11) AU-B-2017208165
(21) 2017208165 **(22)** 11.01.2017
(54) Personal vaporizing device
(51) Int. Cl.

A61M 15/00 (2006.01)
A24F 47/00 (2006.01)
A61M 11/04 (2006.01)
(87) WO2017/122196
(31) 62/277,060 **(32)** 11.01.16 **(33)** US
(43) 20.07.2017
(44) 28.10.2021
(72) Davidson, Perry; Schwartz, Binyamin;
 Schorr, Aaron; Reshef, Nimrod; Oren,
 Eran; Katznelson, Be'eri
(74) Golja Haines & Friend

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2016246722
(21) 2016246722 **(22)** 07.04.2016
(54) Anti-Fit-1 antibodies for treating duchenne muscular dystrophy
(51) Int. Cl.

C07K 16/28 (2006.01)
(87) WO2016/164528
(31) 62/307,645 **(32)** 14.03.16 **(33)** US
 62/144,251 07.04.15 US
(43) 13.10.2016
(44) 28.10.2021
(72) Keefe, Dennis; De Haard, Hans; De
 Jonge, Natalie; Gabriels, Sofie
(74) Davies Collison Cave Pty Ltd

(71) Tata Consultancy Services Limited
(11) AU-B-2017286771
(21) 2017286771 **(22)** 08.06.2017
(54) System and method for thermo-fluid management of conditioned space
(51) Int. Cl.

G06T 17/00 (2006.01)
G06F 30/20 (2020.01)
(87) WO2017/216687
(31) 201621020683 **(32)** 16.06.16 **(33)** IN
(43) 21.12.2017
(44) 28.10.2021
(72) Ahmad, Dilshad; Kulkarni, Hrishikesh
 Nilkanth; Deodhar, Anirudh
(74) Spruson & Ferguson

(71) TDW Delaware, Inc.
(11) AU-B-2018243676
(21) 2018243676 **(22)** 30.03.2018
(54) Thick, long seam welding system and method for distortion control and non post weld heat treatment of pipeline hot tap fittings

(71) T-Fourth Co., Ltd.
(11) AU-B-2019222296
(21) 2019222296 **(22)** 13.02.2019
(54) Drying and grinding machine
(51) Int. Cl.

B02C 13/14 (2006.01)
B02C 13/282 (2006.01)
B02C 13/288 (2006.01)

(51) Int. Cl.
B23K 9/025 (2006.01)
B23K 31/00 (2006.01)
B23K 9/035 (2006.01)
B23K 33/00 (2006.01)
B23K 101/10 (2006.01)
B23K 103/02 (2006.01)
(87) WO2018/183900

(31) 62/478,950 **(32)** 30.03.17 **(33)** US
 15/939,996 29.03.18 US
 62/556,050 08.09.17 US
(43) 04.10.2018
(44) 28.10.2021
(72) Wood, Paul; Vrolyk, Chris; Mah-Paulson, Tran; Armstrong, Mike
(74) Spruson & Ferguson

(71) Technoblock Sinop AS
(11) AU-B-2019292493
(21) 2019292493 **(22)** 21.05.2019
(54) Apparatus and method for transferring heat
(51) Int. Cl.

F25B 41/00 (2006.01)
F25B 1/00 (2006.01)
F25B 1/06 (2006.01)
F25B 1/08 (2006.01)
(87) WO2020/005071
(31) 20180895 **(32)** 25.06.18 **(33)** NO
(43) 02.01.2020
(44) 28.10.2021
(72) OVERELV, Kjell Robert
(74) BRM Patent Attorneys Pty Ltd

(71) Tempest Therapeutics, Inc.
(11) AU-B-2018255300
(21) 2018255300 **(22)** 17.04.2018
(54) Bicyclic compounds and their use in the treatment of cancer
(51) Int. Cl.

C07D 209/08 (2006.01)
A61K 31/404 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 231/56 (2006.01)
C07D 235/06 (2006.01)
C07D 401/10 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
(87) WO2018/195123
(31) 62/486,765 **(32)** 18.04.17 **(33)** US
(43) 25.10.2018
(44) 28.10.2021
(72) Bravo, Yalda; Burch, Jason David;
 Chen, Austin Chih-Yu; Nagamizo, Joe
 Fred
(74) FB Rice Pty Ltd

(71) The General Hospital Corporation
(11) AU-B-2019261796
(21) 2019261796 **(22)** 08.11.2019
(54) SYSTEM AND METHOD FOR LOW-FIELD, MULTI-CHANNEL IMAGING
(51) Int. Cl.

G01R 33/36 (2006.01)
(43) 28.11.2019
(44) 28.10.2021
(62) 2015229122
(72) Rosen, Matthew S.; Wald, Lawrence L.;
 Lapierre, Christen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Gillette Company LLC
(11) AU-B-2019217816
(21) 2019217816 **(22)** 01.02.2019

B02C 23/24 (2006.01)
(87) WO2019/159975
(31) 2019-007353 **(32)** 18.01.19 **(33)** JP
 2018-022907 13.02.18 JP
(43) 22.08.2019
(44) 28.10.2021
(72) SAKATA, Koji
(74) AJ Pietras IP Limited

(71) The Boeing Company
(11) AU-B-2020201610
(21) 2020201610 **(22)** 04.03.2020
(54) Fabrication of composite laminates using temporarily stitched preforms
(51) Int. Cl.

B32B 1/00 (2006.01)
(43) 19.03.2020
(44) 28.10.2021
(62) 2018204632
(72) COXON, Brad Andrew
(74) Spruson & Ferguson

The Curators of the University of Missouri see Memorial Sloan Kettering Cancer Center
(21) 2019271919

(71) The General Hospital Corporation
(11) AU-B-2016349359
(21) 2016349359 **(22)** 03.11.2016
(54) Methods for treating cancer by enhancing intratumoral immune response
(51) Int. Cl.
A61N 5/06 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61B 18/20 (2006.01)
A61K 39/00 (2006.01)
A61N 5/067 (2006.01)
A61N 7/02 (2006.01)

(87) WO2017/079431
(31) 62/251,336 **(32)** 05.11.15 **(33)** US
(43) 11.05.2017
(44) 28.10.2021
(72) Fisher, David E.; Lo, Jennifer A.; Manstein, Dieter; Kawakubo, Masayoshi
(74) FB Rice Pty Ltd

(71) The General Hospital Corporation
(11) AU-B-2019261796
(21) 2019261796 **(22)** 08.11.2019
(54) SYSTEM AND METHOD FOR LOW-FIELD, MULTI-CHANNEL IMAGING
(51) Int. Cl.

G01R 33/36 (2006.01)
(43) 28.11.2019
(44) 28.10.2021
(62) 2015229122
(72) Rosen, Matthew S.; Wald, Lawrence L.;
 Lapierre, Christen
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Gillette Company LLC
(11) AU-B-2019217816
(21) 2019217816 **(22)** 01.02.2019

Applications Accepted - Name Index cont'd

(54) A method for manufacturing an oral care implement
 (51) Int. Cl.
A46B 5/00 (2006.01)
A46B 7/04 (2006.01)
 (87) WO2019/156902
 (31) 18156035.0 (32) 09.02.18 (33) EP
 (43) 15.08.2019
 (44) 28.10.2021
 (72) JUNGNICHEL, Uwe; ALINSKI, Jens
 (74) Griffith Hack

(71) The Middleby Corporation
 (11) AU-B-2018291859
 (21) 2018291859 (22) 05.06.2018
 (54) Cooking oven power modulation system and method
 (51) Int. Cl.
F24C 7/08 (2006.01)
F24C 3/12 (2006.01)
G05B 19/42 (2006.01)
G05D 23/19 (2006.01)
 (87) WO2019/005435
 (31) 15/637,763 (32) 29.06.17 (33) US
 (43) 03.01.2019
 (44) 28.10.2021
 (72) WIKER, John H.; SCHJERVEN, William S.; CHMIOLA, Theodore James; VAN CAMP, Richard H.
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-B-2018337954
 (21) 2018337954 (22) 20.09.2018
 (54) Rechargeable battery jump starting device with battery detection system
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
 (87) WO2019/060552
 (31) PCT/ (32) 05.07.18 (33) US
 US2018/040919
 PCT/ 29.05.18 US
 US2018/034902
 PCT/ 30.05.18 US
 US2018/035029
 PCT/ 19.09.18 US
 US2018/051655
 PCT/ 20.09.18 US
 US2018/051834
 PCT/ 17.07.18 US
 US2018/042474
 PCT/ 05.09.18 US
 US2018/049548
 PCT/ 13.09.18 US
 US2018/050904
 62/569,355 06.10.17 US
 62/568,537 05.10.17 US
 62/568,044 04.10.17 US
 62/567,479 03.10.17 US
 62/568,967 06.10.17 US
 62/569,243 06.10.17 US
 62/562,713 25.09.17 US
 62/561,751 22.09.17 US
 62/561,850 22.09.17 US
 (43) 28.03.2019

(44) 28.10.2021
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-B-2018338196
 (21) 2018338196 (22) 21.09.2018
 (54) Rechargeable battery jump starting device with depleted or discharged battery pre-conditioning system
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
 (87) WO2019/060699
 (31) PCT/ (32) 05.07.18 (33) US
 US2018/040919
 PCT/ 29.05.18 US
 US2018/034902
 PCT/ 30.05.18 US
 US2018/035029
 PCT/ 19.09.18 US
 US2018/051655
 PCT/ 20.09.18 US
 US2018/051834
 PCT/ 17.07.18 US
 US2018/042474
 PCT/ 05.09.18 US
 US2018/049548
 PCT/ 13.09.18 US
 US2018/050904
 PCT/ 20.09.18 US
 US2018/051964
 62/561,751 22.09.17 US
 62/562,713 25.09.17 US
 62/561,850 22.09.17 US
 62/568,537 05.10.17 US
 62/569,355 06.10.17 US
 62/567,479 03.10.17 US
 62/568,044 04.10.17 US
 62/637,615 02.03.18 US
 62/569,243 06.10.17 US
 62/568,967 06.10.17 US

(43) 28.03.2019
 (44) 28.10.2021
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) TheraGun, Inc.
 (11) AU-B-2020269393
 (21) 2020269393 (22) 04.05.2020
 (54) Portable percussive massage device
 (51) Int. Cl.
A61M 3/02 (2006.01)
A61B 17/34 (2006.01)
A61H 23/00 (2006.01)
A61M 25/04 (2006.01)
A61M 25/10 (2013.01)
A61M 29/02 (2006.01)
 (87) WO2020/227225
 (31) 29/708,815 (32) 09.10.19 (33) US
 62/844,424 07.05.19 US
 62/899,098 11.09.19 US
 16/824,328 19.03.20 US
 (43) 12.11.2020

(44) 28.10.2021
 (72) WERSLAND, Jason; NAZARIAN, Benjamin; SOLANA, Jaime Sanchez; MERINO, Eduardo
 (74) Davies Collison Cave Pty Ltd

(71) The Regents of the University of California
 (11) AU-B-2019275518
 (21) 2019275518 (22) 02.12.2019
 (54) Methods of inducing anesthesia
 (51) Int. Cl.
A61K 31/357 (2006.01)
A61K 31/015 (2006.01)
A61K 31/34 (2006.01)
A61K 31/36 (2006.01)
A61P 23/00 (2006.01)
 (43) 19.12.2019
 (44) 28.10.2021
 (62) 2018202933
 (72) Brosnan, Robert J.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of The University of California
 (11) AU-B-2017322312
 (21) 2017322312 (22) 07.09.2017
 (54) Peptides and uses thereof for diagnosing and treating myasthenia gravis
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2018/049053
 (31) 62/384,896 (32) 08.09.16 (33) US
 (43) 15.03.2018
 (44) 28.10.2021
 (72) Fairclough, Robert H.; Trinh, Vu B.
 (74) FPA Patent Attorneys Pty Ltd

(71) The University of British Columbia
 (11) AU-B-2016287787
 (21) 2016287787 (22) 29.06.2016
 (54) B1SP fusion protein therapeutics, methods, and uses
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2017/000059
 (31) 62/185,772 (32) 29.06.15 (33) US
 (43) 05.01.2017
 (44) 28.10.2021
 (72) Ong, Christopher J.; Peacock, James William; Gleave, Martin E.
 (74) Phillips Ormonde Fitzpatrick

(71) TiGenix, S.A.U.; TIGENIX NV
 (11) AU-B-2020200807
 (21) 2020200807 (22) 05.02.2020
 (54) LYMPHOCYTE BIOMARKERS FOR DETERMINING THE CLINICAL RESPONSE TO THERAPY WITH MENSCHYMAL STROMAL CELLS(MSC)
 (51) Int. Cl.
G01N 33/569 (2006.01)
A61K 35/14 (2006.01)

Applications Accepted - Name Index cont'd

A61P 37/06 (2006.01)
(43) 20.02.2020
(44) 28.10.2021
(62) 2014230014
(72) DE LA ROSA, Olga; LOMBARDO, Eleuterio; DALEMANS, Wilfried
(74) Collison & Co

TIGENIX NV see TiGenix, S.A.U
(21) 2020200807

Total Marketing Services see Amyris, Inc.
(21) 2016284696

(71) Touch Networks Australia Pty Ltd
(11) AU-B-2020201684
(21) 2020201684 **(22)** 06.03.2020
(54) METHOD OF PROCESSING A TRANSACTION REQUEST
(51) Int. Cl.
G06F 11/00 (2006.01)
G06Q 30/00 (2012.01)
(43) 26.03.2020
(44) 28.10.2021
(62) 2014268112
(72) VAN, Jason Andrew
(74) Griffith Hack

(71) Transitions Optical, Ltd.
(11) AU-B-2017421651
(21) 2017421651 **(22)** 30.06.2017
(54) Silole and germole fused ring photochromic compounds
(51) Int. Cl.
C07F 7/08 (2006.01)
C07F 7/30 (2006.01)
C09K 9/02 (2006.01)
G02B 1/04 (2006.01)
(87) WO2019/001724
(43) 03.01.2019
(44) 28.10.2021
(72) Stayshich, Ryan; Walters, Robert W.
(74) MINTER ELLISON

(71) Triboron International AB
(11) AU-B-2017246962
(21) 2017246962 **(22)** 07.04.2017
(54) Oil-replacement additive for reducing emissions from two-stroke engines
(51) Int. Cl.
C10L 10/08 (2006.01)
C10L 1/12 (2006.01)
C10L 1/183 (2006.01)
C10L 10/02 (2006.01)
C10L 10/04 (2006.01)
C10M 125/26 (2006.01)
C10M 129/04 (2006.01)
C10M 139/00 (2006.01)
(87) WO2017/176206
(31) 1650481-3 **(32)** 08.04.16 **(33)** SE
(43) 12.10.2017
(44) 28.10.2021
(72) Undén, Magnus; Nilsson, Kristina
(74) Griffith Hack

(71) Trunomi Ltd.
(11) AU-B-2016214117
(21) 2016214117 **(22)** 05.02.2016
(54) Systems and methods for generating an auditable digital certificate
(51) Int. Cl.
G06Q 30/06 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2016/125009
(31) 62/112,801 **(32)** 06.02.15 **(33)** US
(43) 11.08.2016
(44) 28.10.2021
(72) Lacey, Stuart H.; Singhal, Naresh
(74) FPA Patent Attorneys Pty Ltd

(71) Unicharm Corporation
(11) AU-B-2018360434
(21) 2018360434 **(22)** 26.07.2018
(54) Recovery method for excrement and organic acid, and production method for recycled pulp fibers
(51) Int. Cl.
C07C 51/487 (2006.01)
B09B 3/00 (2006.01)
C02F 1/30 (2006.01)
C02F 1/32 (2006.01)
C02F 1/50 (2006.01)
C02F 1/58 (2006.01)
C07C 59/265 (2006.01)
(87) WO2019/087487
(31) 2017-212269 **(32)** 01.11.17 **(33)** JP
(43) 09.05.2019
(44) 28.10.2021
(72) KONISHI, Takayoshi; HIRAOKA, Toshi-
 io; KATO, Takashi; KURITA, Noritomo
(74) Allens Patent & Trade Mark Attorneys

Universite d'Aix-Marseille see Vect-Horus
(21) 2018211539

(71) University-Industry Cooperation Group of Kyung Hee University; Navipharm Co, Ltd
(11) AU-B-2018358456
(21) 2018358456 **(22)** 19.04.2018
(54) Novel lactic acid bacteria and use thereof
(51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
C12R 1/01 (2006.01)
C12R 1/25 (2006.01)
(87) WO2019/088379
(31) 10-2017-0145420 **(32)** 02.11.17 **(33)** KR
(43) 09.05.2019
(44) 28.10.2021
(72) KIM, Dong-Hyun; HAN, Myung Joo
(74) FPA Patent Attorneys Pty Ltd

(71) University of Tasmania
(11) AU-B-2018255492
(21) 2018255492 **(22)** 20.04.2018
(54) Therapeutic compounds and methods

(51) Int. Cl.
C07C 50/12 (2006.01)
A61K 31/122 (2006.01)
A61K 31/192 (2006.01)
A61K 31/198 (2006.01)
A61K 31/223 (2006.01)
A61K 31/401 (2006.01)
A61K 31/4015 (2006.01)
A61P 39/06 (2006.01)
C07C 53/136 (2006.01)
C07C 233/10 (2006.01)
C07C 233/19 (2006.01)
C07C 233/48 (2006.01)
C07C 323/61 (2006.01)
C07D 207/16 (2006.01)
(87) WO2018/191789
(31) 2017901457 **(32)** 21.04.17 **(33)** AU
(43) 25.10.2018
(44) 28.10.2021
(72) Güven, Nuri; Smith, Jason; Woolley, Krystal Lee; Nadikudi, Monila
(74) Davies Collison Cave Pty Ltd

(71) UNIVERSITY OF UTAH RESEARCH FOUNDATION
(11) AU-B-2019236709
(21) 2019236709 **(22)** 26.09.2019
(54) Compositions and methods for inducing apoptosis
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
(43) 17.10.2019
(44) 28.10.2021
(62) 2014248886
(72) KOPECEK, Jindrich Henry; YANG, Jiyuan; CHU, Te-Wei
(74) Griffith Hack

(71) University of Virginia Patent Foundation
(11) AU-B-2020201546
(21) 2020201546 **(22)** 03.03.2020
(54) Tracking changes in average glycemia in diabetics
(51) Int. Cl.
C12Q 1/54 (2006.01)
G16C 20/10 (2019.01)
G16C 20/30 (2019.01)
(43) 19.03.2020
(44) 28.10.2021
(62) 2014218785
(72) Kovatchev, Boris P.; Breton, Marc D.
(74) Griffith Hack

(71) Uponor Infra Oy
(11) AU-B-2017318491
(21) 2017318491 **(22)** 04.09.2017
(54) Method and composition of making polymer products
(51) Int. Cl.
C08J 3/22 (2006.01)
C08J 3/12 (2006.01)
(87) WO2018/042082
(31) 20165653 **(32)** 02.09.16 **(33)** FI
(43) 08.03.2018
(44) 28.10.2021
(72) Änäs, Tommy; Mero, Hannes
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Vale S.A.
 (11) AU-B-2017228767
 (21) 2017228767 (22) 08.03.2017
 (54) Network planning method and mine planning method
 (51) Int. Cl.
H04W 16/18 (2009.01)
 (87) WO2017/152248
 (31) 102016005371-4 (32) 10.03.16 (33) BR
 (43) 14.09.2017
 (44) 28.10.2021
 (72) Garcia, Luis Guilherme Uzeda; de Almeida, Erika Portela Lopes; Larrad, Ignacio Rodriguez; Barbosa, Viviane da Silva Borges; Caldwell, George
 (74) Spruson & Ferguson

(71) Vasomune Therapeutics Inc.; Sunnybrook Research Institute
 (11) AU-B-2018208103
 (21) 2018208103 (22) 11.01.2018
 (54) An agent for promoting angiogenesis and methods and uses thereof
 (51) Int. Cl.
C07K 14/515 (2006.01)
A61K 47/60 (2017.01)
A61P 1/00 (2006.01)
A61P 17/02 (2006.01)
A61P 31/04 (2006.01)
A61P 31/16 (2006.01)
A61P 33/00 (2006.01)
A61P 35/02 (2006.01)
C07K 7/06 (2006.01)
C07K 14/00 (2006.01)
 (87) WO2018/129618
 (31) 62/446,030 (32) 13.01.17 (33) US
 (43) 19.07.2018
 (44) 28.10.2021
 (72) Dumont, Daniel; Van Slyke, Paul; Tumelty, David; Sokoll, Kenneth; Moss, Jason
 (74) WRAYS PTY LTD

(71) Vect-Horus; Centre National de la Recherche Scientifique; Universite d'Aix-Marseille
 (11) AU-B-2018211539
 (21) 2018211539 (22) 30.01.2018
 (54) Compositions and methods for cancer imaging and radiotherapy
 (51) Int. Cl.
C07K 7/64 (2006.01)
A61K 49/00 (2006.01)
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07K 7/02 (2006.01)
C07K 7/04 (2006.01)
A61K 101/02 (2006.01)
A61K 103/00 (2006.01)
A61K 103/20 (2006.01)
A61K 103/30 (2006.01)
A61K 103/32 (2006.01)
 (87) WO2018/138372
 (31) 17305098.0 (32) 30.01.17 (33) EP
 (43) 02.08.2018

(44) 28.10.2021
 (72) Malicet, Cédric; Lecorche, Pascaline; Nowak, Jonathan; David, Marion; Temsamani, Jamal; Khrestchatsky, Michel
 (74) Davies Collison Cave Pty Ltd

(71) Ventana Medical Systems, Inc.
 (11) AU-B-2021201551
 (21) 2021201551 (22) 11.03.2021
 (54) Quinone methide analog signal amplification
 (51) Int. Cl.
C07C 27/00 (2006.01)
G01N 33/58 (2006.01)
 (43) 01.04.2021
 (44) 28.10.2021
 (62) 2020202647
 (72) BIENIARZ, Christopher; ASH-WORTH-SHARPE, Julia; KELLY, Brian D.; POLASKE, Nathan
 (74) Spruson & Ferguson

(71) Verbridge, S.; Arena, C.; Sano, M.; Davalos, R.; Virginia Tech Intellectual Properties, Inc.
 (11) AU-B-2015259303
 (21) 2015259303 (22) 12.05.2015
 (54) Selective modulation of intracellular effects of cells using pulsed electric fields
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/02 (2006.01)
 (87) WO2015/175570
 (31) 61/992,023 (32) 12.05.14 (33) US
 (43) 19.11.2015
 (44) 28.10.2021
 (72) Sano, Michael B.; Arena, Christopher C.; Verbridge, Scott S.; Davalos, Rafael V.
 (74) WRAYS PTY LTD

(71) Vermeer Manufacturing Company
 (11) AU-B-2020200476
 (21) 2020200476 (22) 23.01.2020
 (54) Hydro excavation vacuum apparatus having deceleration vessels and methods for hydro excavating a site
 (51) Int. Cl.
E21B 7/18 (2006.01)
A47L 5/00 (2006.01)
B01D 29/23 (2006.01)
B04C 9/00 (2006.01)
C02F 11/12 (2019.01)
C02F 11/16 (2006.01)
E02F 3/88 (2006.01)
 (43) 13.02.2020
 (44) 28.10.2021
 (62) 2018301839
 (72) Strobel, Andy; Lanoue, Corey; Hofland, Daniel; Bates, Adam; Gift, David; Askelsen, Tayte; Skinner, James W.; Meyer, Nathan J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Vermeer Manufacturing Company
 (11) AU-B-2020200478
 (21) 2020200478 (22) 23.01.2020

(54) Airlocks for conveying material, hydro excavation vacuum apparatus having airlocks, and methods for hydro excavating a site
 (51) Int. Cl.
E21B 7/18 (2006.01)
A47L 5/00 (2006.01)
B01D 29/23 (2006.01)
B04C 9/00 (2006.01)
C02F 11/12 (2019.01)
C02F 11/16 (2006.01)
E02F 3/88 (2006.01)
 (43) 13.02.2020
 (44) 28.10.2021
 (62) 2018301839
 (72) Strobel, Andy; Lanoue, Corey; Hofland, Daniel; Bates, Adam; Gift, David; Askelsen, Tayte; Skinner, James W.; Meyer, Nathan J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Vesper Medical, Inc.
 (11) AU-B-2017241911
 (21) 2017241911 (22) 28.03.2017
 (54) Intravascular implants
 (51) Int. Cl.
A61F 2/915 (2013.01)
A61F 2/93 (2013.01)
 (87) WO2017/172823
 (31) 62/316,128 (32) 31.03.16 (33) US
 (43) 05.10.2017
 (44) 28.10.2021
 (72) Longo, Michael A.; Korkuch, Christopher N.; Harrison, William James; Sander, Thea Rose
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Victaulic Company
 (11) AU-B-2020289814
 (21) 2020289814 (22) 17.12.2020
 (54) Coupling having seal with retracting center leg
 (51) Int. Cl.
F16L 21/06 (2006.01)
B21D 39/04 (2006.01)
F16L 21/00 (2006.01)
F16L 21/02 (2006.01)
F16L 21/03 (2006.01)
F16L 25/14 (2006.01)
 (43) 21.01.2021
 (44) 28.10.2021
 (62) 2018278815
 (72) BANCROFT, Philip Wayne
 (74) Spruson & Ferguson

(71) View, Inc.
 (11) AU-B-2020202135
 (21) 2020202135 (22) 25.03.2020
 (54) Control method for tintable windows
 (51) Int. Cl.
E06B 5/00 (2006.01)
 (43) 16.04.2020
 (44) 28.10.2021
 (62) 2018201341
 (72) BROWN, Stephen C.; KHOWAL, Deepika; VORA, Namrata; PHILIP, Santosh V.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

Virginia Tech Intellectual Properties, Inc.
see **Verbridge, S.**
(21) 2015259303

(71) Vitae Pharmaceuticals, LLC.
(11) AU-B-2017326006
(21) 2017326006 (22) 15.09.2017
(54) Inhibitors of the menin-MLL interaction
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
C07D 487/04 (2006.01)
(87) WO2018/053267
(31) 62/395,618 (32) 16.09.16 (33) US
(43) 22.03.2018
(44) 28.10.2021
(72) Cacatian, Salvacion; Claremon, David A.; Dong, Chengguo; Fan, Yi; Jia, Lanqi; Lotesta, Stephen D.; Singh, Suresh B.; Venkatraman, Shankar; Yuan, Jing; Zheng, Yajun; Zhuang, Linghang
(74) Spruson & Ferguson

(71) W. L. Gore & Associates, Inc.
(11) AU-B-2019257469
(21) 2019257469 (22) 31.10.2019
(54) Multi-frame prosthetic valve apparatus and methods
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 21.11.2019
(44) 28.10.2021
(62) 2016262761
(72) BRUCHMAN, William C.; HARTMAN, Cody L.
(74) Griffith Hack

Wang, D. see Zhang, J.
(21) 2016387192

(71) Waymo LLC
(11) AU-B-2020237426
(21) 2020237426 (22) 09.03.2020
(54) Communications for autonomous vehicles
(51) Int. Cl.
B60W 60/00 (2020.01)
B60Q 1/08 (2006.01)
B60Q 5/00 (2006.01)
B60W 40/02 (2006.01)
B60W 50/00 (2006.01)
G05D 1/00 (2006.01)
G05D 1/02 (2020.01)
(87) WO2020/185665
(31) 16/351,124 (32) 12.03.19 (33) US
(43) 17.09.2020
(44) 28.10.2021
(72) PANDIT, Sali; MERCAY, Julien; WRIGHT, Clement
(74) RnB IP Pty Ltd

(71) Waymo LLC
(11) AU-B-2021200258

(21) 2021200258 (22) 16.01.2021
(54) MULTIPLE OPERATING MODES TO EXPAND DYNAMIC RANGE
(51) Int. Cl.
H04N 5/355 (2011.01)
H04N 5/369 (2011.01)
(43) 18.03.2021
(44) 28.10.2021
(62) 2018397461
(72) WENDEL, Andreas; DITTMER, Jeremy; HERMALYN, Brendan; INGRAM, Benjamin
(74) RnB IP Pty Ltd

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2018272738
(21) 2018272738 (22) 17.04.2018
(54) Shifting tool resettable downhole
(51) Int. Cl.
E21B 34/14 (2006.01)
(87) WO2018/217328
(31) 15/602,275 (32) 23.05.17 (33) US
(43) 29.11.2018
(44) 28.10.2021
(72) Crowley, Scott
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wellmark International
(11) AU-B-2017280925
(21) 2017280925 (22) 14.06.2017
(54) Insecticide formulation
(51) Int. Cl.
A01N 63/23 (2020.01)
A01N 25/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/26 (2006.01)
C12R 1/07 (2006.01)
(87) WO2017/222885
(31) 62/352,948 (32) 21.06.16 (33) US
(43) 28.12.2017
(44) 28.10.2021
(72) Gu, George; Haas, Keith; Witte, Jeanne
(74) Griffith Hack

(71) Well Stone Co.
(11) AU-B-2016296962
(21) 2016296962 (22) 14.07.2016
(54) Amyloid beta fibril decomposing agent, and therapeutic or preventive agent and therapeutic or preventive food composition for diseases caused by amyloid beta fibril formation
(51) Int. Cl.
A61K 35/62 (2006.01)
A23L 33/10 (2016.01)
A61P 3/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2017/014162
(31) 2015-144319 (32) 21.07.15 (33) JP
(43) 26.01.2017
(44) 28.10.2021
(72) Ishii, Yoichi; Okamoto, Takeshi; Ishii, Sayaka
(74) Griffith Hack

(71) Westinghouse Air Brake Technologies Corporation
(11) AU-B-2017229218
(21) 2017229218 (22) 07.03.2017
(54) Brake cylinder maintaining valve
(51) Int. Cl.
B60T 15/02 (2006.01)
B60T 11/10 (2006.01)
B61H 13/34 (2006.01)
(87) WO2017/155934
(31) 62/304,595 (32) 07.03.16 (33) US
(43) 14.09.2017
(44) 28.10.2021
(72) Gaughan, Edward W.; Potter, William John
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Xcraft Enterprises, LLC
(11) AU-B-2019246869
(21) 2019246869 (22) 11.10.2019
(54) Unmanned aerial vehicle with detachable computing device
(51) Int. Cl.
A63H 27/00 (2006.01)
B64C 19/00 (2006.01)
B64C 27/08 (2006.01)
(43) 07.11.2019
(44) 28.10.2021
(62) 2016233871
(72) Claridge, Jerry Daniel; Manning, Charles Fischer
(74) AJ PARK

(71) Xero Limited
(11) AU-B-2020223724
(21) 2020223724 (22) 27.08.2020
(54) Systems for access control and system integration
(51) Int. Cl.
G06Q 40/00 (2012.01)
G06F 16/00 (2019.01)
(43) 10.09.2020
(44) 28.10.2021
(62) 2014324112
(72) DRURY, Rodney Kenneth; VICKERS, Matthew John
(74) FB Rice Pty Ltd

(71) X-Technology Swiss GmbH
(11) AU-B-2016349411
(21) 2016349411 (22) 04.11.2016
(54) Sportswear with at least one controlled temperature zone
(51) Int. Cl.
A41D 27/28 (2006.01)
A41D 13/002 (2006.01)
(87) WO2017/077040
(31) 10 2015 118 892.9 (32) 04.11.15 (33) DE
(43) 11.05.2017
(44) 28.10.2021
(72) Lambertz, Bodo
(74) Griffith Hack

(71) Yoshino Gypsum Co., Ltd.
(11) AU-B-2017296488
(21) 2017296488 (22) 16.06.2017

Applications Accepted - Name Index cont'd

(54) Inspection method, inspection/notification method, manufacturing method including inspection method, inspection apparatus, and manufacturing apparatus
 (51) Int. Cl.
G01N 21/892 (2006.01)
 (87) WO2018/012192
 (31) 2016-137994 (32) 12.07.16 (33) JP
 (43) 18.01.2018
 (44) 28.10.2021
 (72) Yasue, Kenzo
 (74) Spruson & Ferguson

(71) YUMARR Automation Pty Ltd
 (11) AU-B-2020201817
 (21) 2020201817 (22) 12.03.2020
 (54) APPARATUS, ARRANGEMENT AND METHOD FOR SECURING A DANGER ZONE OF AN UNDERGROUND MINING MACHINE
 (51) Int. Cl.
G01S 17/02 (2006.01)
E21C 41/16 (2006.01)
E21F 11/00 (2006.01)
 (43) 02.04.2020
 (44) 28.10.2021
 (62) 2018201574
 (72) Salow, Holger; Dittmer, Martin; Günther, Nicky; Cardinal, Evan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Zhang, J.; Jiang, R.; Wang, D.
 (11) AU-B-2016387192
 (21) 2016387192 (22) 29.12.2016
 (54) Joint application of statin and adrenocortical hormone for treating chronic subdural hematoma
 (51) Int. Cl.
A61K 31/40 (2006.01)
A61K 31/366 (2006.01)
A61K 31/505 (2006.01)
A61K 31/573 (2006.01)
A61P 9/10 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2017/124213
 (31) 201610035891.3 (32) 20.01.16 (33) CN
 (43) 27.07.2017
 (44) 28.10.2021
 (72) Zhang, Jianning; Jiang, Rongcai; Wang, Dong; Quan, Wei
 (74) Madderns Pty Ltd

(71) Zhang, S.
 (11) AU-B-2020204417
 (21) 2020204417 (22) 01.07.2020
 (54) IMPROVED APPARATUS AND METHOD FOR SEPARATING PARTICLES FROM A PARTICULATE SUSPENSION
 (51) Int. Cl.
B03B 5/52 (2006.01)
B01D 21/26 (2006.01)
B03B 5/62 (2006.01)
 (31) 2020901335 (32) 28.04.20 (33) AU
 (43) 28.10.2021
 (44) 28.10.2021
 (72) Zhang, Shujun
 (74) Mann IP

(71) ZoomEssence, Inc.
 (11) AU-B-2018312095
 (21) 2018312095 (22) 04.08.2018
 (54) Ultrahigh efficiency spray drying apparatus and process
 (51) Int. Cl.
B01D 1/00 (2006.01)
B01D 1/18 (2006.01)
B01D 1/20 (2006.01)
F26B 3/12 (2006.01)
 (87) WO2019/028446
 (31) 15/865,657 (32) 09.01.18 (33) US
 15/668,832 04.08.17 US
 16/005,302 11.06.18 US
 16/055,075 04.08.18 US
 (43) 07.02.2019
 (44) 28.10.2021
 (72) BEETZ, Charles Pershing; BEETZ, Jason Andrew
 (74) Northern Lights IP

Numerical Index

2015259303	Verbridge, S.; Arena, C.; Sano, M.; Davalos, R.; Virginia Tech Intellectual Properties, Inc.	2016368453	Kimberly-Clark Worldwide, Inc.
2015272128	Erasmus University Medical Center Rotterdam	2016369392	Bayer Aktiengesellschaft
2015293077	Riken; Sumitomo Chemical Company, Limited	2016370284	Lucasfilm Entertainment Company Ltd.
2015294354	Illumina, Inc.	2016374872	Enagas Services Solutions, S.L.U; Repsol, S.A.
2015330734	Sequenom, Inc.	2016375480	Iyashi Dôme
2015349692	Regeneron Pharmaceuticals, Inc.	2016377566	Otis Elevator Company
2015359884	Lytix Biopharma AS	2016377582	Hybernia Medical LLC; Pile-Spellman, J.; Choi, J.
2015360260	Celcuity Inc.	2016380284	Cytec Industries Inc.
2015365583	Regenesance B.V.	2016380345	Caisson Interventional, LLC
2015398422	Electrolux Appliances Aktiebolag	2016387192	Zhang, J.; Jiang, R.; Wang, D.
2015415888	Luxbright AB	2016390428	SKINPROTECT CORPORATION SDN BHD
2016204819	Melaleuca, Inc.	2016402743	Société des Produits Nestlé S.A.
2016205983	Immutep S.A.S.	2016413286	SC Asset Corporation
2016210068	Sanofi	2016414625	Cascade Corporation
2016210070	Phytoplant Research S.L.	2016419993	Gunawardana, M.; Seneviratne, R.A.C.H.; Het-tiarachchy, A.
2016214117	Trunomi Ltd.	2016425408	Kimberly-Clark Worldwide, Inc.
2016215505	ALS Therapy Development Institute	2017201819	Johnson & Johnson Vision Care, Inc.
2016219288	Paragon Genomics, Inc.	2017204327	Dow Global Technologies LLC; Rohm and Haas Company
2016219785	Ohio State Innovation Foundation	2017204566	Industrie Borla S.p.A
2016230827	ARGENX BVBA	2017205338	Magic Leap, Inc.
2016241901	NanoCell Ltd.	2017206108	Euclises Pharmaceuticals, Inc.
2016246722	Takeda Pharmaceutical Company Limited	2017207293	ConocoPhillips Company
2016249717	Solenis Technologies Cayman, L.P.	2017208165	Syqe Medical Ltd.
2016259364	LENNON, E.; LEWIS, J.	2017210156	Corcept Therapeutics, Inc.
2016259747	Bayer Pharma Aktiengesellschaft	2017211423	Oncocoetics, Inc.
2016262466	ConocoPhillips Company	2017213391	Sumitomo Electric Industries, Ltd.
2016264503	Magic Leap, Inc.	2017223244	Crescenzo, B.
2016270569	Advanced Technology Management Group LLC	2017224004	Magic Leap, Inc.
2016271729	Kuraray Co., Ltd.	2017226269	Cue Biopharma, Inc.
2016274784	Firmenich SA	2017226814	coramaze technologies GmbH
2016278335	Kyoto University; Megakaryon Corporation	2017228767	Vale S.A.
2016284696	Amyris, Inc.; Total Marketing Services	2017229218	Westinghouse Air Brake Technologies Corporation
2016285471	Anellotech, Inc.	2017232626	Cudoquanta Florida, Inc.
2016287787	The University of British Columbia	2017232720	Briola, S.
2016293110	Preventicus GmbH	2017232788	Qurasense, Inc.
2016296471	Crown Equipment Corporation	2017238122	Aurora Flight Sciences Corporation
2016296962	Well Stone Co.	2017241911	Vesper Medical, Inc.
2016297922	Novel Microdevices, LLC (DBA Novel Devices)	2017246962	Triboron International AB
2016298171	Crown Equipment Corporation	2017248237	Hollister Incorporated
2016298612	Dentsply DeTrey GmbH	2017255496	CAN Technologies, Inc.
2016298735	SES-Imagotag	2017260549	Marmon Foodservice Technologies, Inc.
2016303647	BL Technologies, Inc.	2017263385	Monsanto Technology LLC
2016304194	Linde Aktiengesellschaft	2017264006	Sumitomo Electric Industries, Ltd.
2016306185	Baker Hughes Holdings, LLC	2017267463	Qualcomm Incorporated
2016306710	Airbolt Pty Ltd	2017268647	Infinity Retractable Screens Pty Ltd
2016312958	Breville Pty Ltd	2017268810	JUUL Labs, Inc.
2016318443	Caterpillar Inc.	2017273975	M. Technique Co., Ltd.
2016319392	Metso Outotec Finland Oy	2017274279	Gogo Business Aviation LLC
2016320480	Origami Energy Limited	2017274414	Cargill, Incorporated
2016322051	Jemella Limited	2017275855	Multibase SA; Dow Silicones Corporation
2016326418	Cryovac, LLC.	2017277846	Mutualink, Inc.
2016327042	Caroma Industries Limited	2017280925	Wellmark International
2016329632	Fusio d'Arts Technology, S.L.	2017285323	Corning Incorporated
2016330006	De La Rue International Limited	2017285406	Achuk Environmental Solutions Pvt. Ltd.
2016330007	De La Rue International Limited	2017286771	Tata Consultancy Services Limited
2016340072	Regeneron Pharmaceuticals, Inc.	2017290248	Amber Kinetics, Inc.
2016341241	ILTOO Pharma	2017296043	Lanxess Solutions US Inc.
2016341359	F.Lli Venturini S.r.l.	2017296488	Yoshino Gypsum Co., Ltd.
2016348605	E.ON Sverige AB	2017297452	Ecolab USA Inc.
2016349359	The General Hospital Corporation	2017298035	Biogen MA Inc.; Sunesis Pharmaceuticals, Inc.
2016349411	X-Technology Swiss GmbH	2017299962	Société des Produits Nestlé S.A.
2016354665	Double Ris Pty Ltd	2017300354	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2016358977	Aerofoil Energy Limited	2017305243	Exactech, Inc.
2016361331	EndoChoice, Inc.	2017312535	Curium US LLC
2016364837	BL Technologies, Inc.	2017318491	Uponor Infra Oy
2016365200	Stryker Corporation		
2016368265	Biomatrix, Inc.		

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2017318962	Microsoft Technology Licensing, LLC	2018430473	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017319218	Oxford University Innovation Limited	2018432185	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017320593	Crinklaw Farm Services	2018456019	Avava, Inc.
2017320848	PepsiCo, Inc.	2019200023	Progress Profiles SpA
2017322312	The Regents of The University of California	2019203125	Inventio AG
2017326006	Vitae Pharmaceuticals, LLC.	2019204823	Schneider Electric USA, Inc.
2017334731	Qualcomm Incorporated	2019204827	Schneider Electric USA, Inc.
2017338772	Global Tel*Link Corp.	2019208240	Fisher & Paykel Healthcare Limited
2017341020	Daiichi Sankyo Company,Limited	2019214773	Siemens Aktiengesellschaft
2017345537	Motive Drilling Technologies, Inc.	2019216607	Aristocrat Technologies Australia Pty Limited
2017347017	Ajinomoto Co., Inc.	2019217623	Cynosure, Inc.
2017356878	Microsoft Technology Licensing, LLC	2019217643	Aegis Therapeutics, LLC; ARS Pharmaceuticals Inc.
2017357332	Jiangsu Hengrui Medicine Co., Ltd.; Suncadia Pharmaceuticals Co., Ltd	2019217816	The Gillette Company LLC
2017376402	DSM IP Assets B.V.	2019218186	Beijing Scitech-MQ Pharmaceuticals Limited
2017381449	Liminal BioSciences Limited	2019220559	Illumina, Inc.
2017386512	Keck, T.	2019222296	T-Fourth Co., Ltd.
2017390821	Illumina, Inc.	2019225774	Detering, M.
2017421651	Transitions Optical, Ltd.	2019226146	CJ Cheiljedang Corporation
2017431198	lobed Inc.	2019227102	JFE Steel Corporation
2017439979	Huawei Technologies Co., Ltd.	2019227478	Adobe Inc.
2017440824	Huawei Technologies Co., Ltd.	2019227764	SUNTORY HOLDINGS LIMITED
2018204104	Opus RV Pty Ltd	2019228798	Komatsu Ltd.
2018208103	Vasomune Therapeutics Inc.; Sunnybrook Research Institute	2019229425	F. & J. Attard & Sons Pty. Limited
2018211354	Adobe Inc.	2019229459	MAX & WILS PTY. LTD.
2018211539	Vect-Horus; Centre National de la Recherche Scientifique; Universite d'Aix-Marseille	2019230097	OCuSOFT, Inc.
2018213119	Cyclacel Limited	2019235120	Nuovo Pignone Technologie - S.r.l.
2018243676	TDW Delaware, Inc.	2019236371	Radiometer Medical APS
2018255300	Tempest Therapeutics, Inc.	2019236617	Alexion Pharmaceuticals, Inc.
2018255492	University of Tasmania	2019236709	UNIVERSITY OF UTAH RESEARCH FOUNDATION
2018257122	Doknip Biopharm Co.	2019240585	Caterpillar Inc.
2018257718	Herma GmbH	2019240700	Byford Equipment Pty Ltd
2018272738	Weatherford Technology Holdings, LLC	2019241727	Globeride, Inc.
2018274215	Novartis AG	2019242127	Nippon Telegraph and Telephone Corporation
2018281297	Derrick Corporation	2019242902	IDEXX Laboratories, Inc.
2018286352	LG Electronics Inc.	2019243627	Kawasaki Jukogyo Kabushiki Kaisha
2018287728	Johnson Matthey Public Limited Company	2019245339	iUNU, Inc.
2018291859	The Middleby Corporation	2019245717	Schaeffler Technologies AG & Co. KG; Artur Küpper GmbH & Co. KG
2018299995	Sigma-Aldrich Co. LLC	2019246869	Xcraft Enterprises, LLC
2018312095	ZoomEssence, Inc.	2019248266	LG Electronics Inc.
2018316017	LG Electronics Inc.	2019253437	Raytheon Company
2018322835	Gerrard, R.; Gerrard, M.	2019253831	AZEVAN PHARMACEUTICALS, INC.
2018326111	LG Electronics Inc.	2019255473	Kyocera Senco Industrial Tools, Inc.
2018329171	3M Innovative Properties Company	2019257469	W. L. Gore & Associates, Inc.
2018331533	Illumina, Inc.	2019261274	Corcept Therapeutics, Inc.
2018335280	Sami Labs Limited	2019261747	Alcon Inc.
2018337954	The NOCO Company	2019261796	The General Hospital Corporation
2018338196	The NOCO Company	2019261820	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2018339746	Huawei Technologies Co., Ltd.	2019262986	PayPal, Inc.
2018343159	3M Innovative Properties Company	2019264552	Nuheart AS
2018345817	Gilead Sciences, Inc.	2019266065	Steris Inc.
2018349652	Hitachi, Ltd.	2019266171	Pharmosa Biopharm Inc.
2018351932	Inventio AG	2019271919	Memorial Sloan Kettering Cancer Center; Cornell University; The Curators of the University of Missouri
2018358456	University-Industry Cooperation Group of Kyung Hee University; Navipharm Co, Ltd	2019275518	The Regents of the University of California
2018360434	Unicharm Corporation	2019277283	Botanical Extraction Solvent Free Ltd.
2018363611	Buchberger, A.	2019280018	4C Medical Technologies, Inc.
2018365930	Sumitomo Metal Mining Co., Ltd.	2019283769	LG ELECTRONICS INC.
2018366571	Huawei Technologies Co., Ltd.	2019284085	LG Electronics Inc.
2018384551	Colgate-Palmolive Company	2019284088	Gen-Probe Incorporated
2018390439	Colgate-Palmolive Company	2019287584	Fresenius Medical Care Holdings, Inc.
2018395353	Suntory Holdings Limited	2019292493	Technoblock Sinop AS
2018397044	Borealis AG	2019295592	Baker Hughes Holdings LLC
2018398427	Suntory Holdings Limited	2019298545	Bunka Shutter Co., Ltd.
2018409908	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019309667	American Sterilizer Company
2018415738	Huawei Technologies Co., Ltd.	2019310360	Arc Medical Devices Inc.
2018416808	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2019355127	FortifID, Inc.
2018424260	Googole LLC	2019356032	Campbell, B.; Campbell, O.
		2019369728	Kawasaki Jukogyo Kabushiki Kaisha

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2019372694	Research Institute of Innovative Technology for the Earth; Kawasaki Jukogyo Kabushiki Kaisha
2019421078	Attenborough, L.
2019437773	Speclipse, Inc.
2019439273	Prex Co., Ltd
2020200432	Nevro Corporation
2020200436	Allergan Industrie SAS
2020200476	Vermeer Manufacturing Company
2020200478	Vermeer Manufacturing Company
2020200567	Road Widener LLC
2020200807	TiGenix, S.A.U; TIGENIX NV
2020200958	FISHER & PAYKEL LIMITED
2020201414	Aristocrat Technologies Australia Pty Limited
2020201476	Amazentis SA
2020201546	University of Virginia Patent Foundation
2020201610	The Boeing Company
2020201652	MASTERCARD INTERNATIONAL INCORPORATED
2020201684	Touch Networks Australia Pty Ltd
2020201765	Fisher & Paykel Healthcare Limited
2020201817	YUMARR Automation Pty Ltd
2020202135	View, Inc.
2020202396	Apple Inc.
2020202621	Netflix, Inc.
2020203326	HONEYWELL INTERNATIONAL INC.
2020203496	Lauren Sciences LLC
2020203504	Heraeus Medical GmbH
2020203559	Interactive Intelligence Group, Inc.
2020203653	Ab Initio Technology LLC
2020203732	Kingsignal Technology Co., Ltd.
2020203810	Fisher & Paykel Healthcare Limited
2020203894	Breville Pty Limited
2020203904	Erber Aktiengesellschaft
2020203925	Sony Corporation
2020204177	Sony Corporation
2020204417	Zhang, S.
2020210265	LG Electronics Inc.
2020213341	Reid, J.
2020220090	Depuy Ireland Unlimited Company
2020222309	ResMed Pty Ltd
2020223724	Xero Limited
2020228044	Grow Glide Inc.
2020228375	Digital Blood Corporation
2020230314	Ricoh Company, Ltd.
2020237426	Waymo LLC
2020239686	Apple Inc.
2020239689	Apple Inc.
2020239731	Apple Inc.
2020250200	CareFusion 303, Inc.
2020256355	Capstan Ag Systems, Inc.
2020260413	Apple Inc.
2020269393	TheraGun, Inc.
2020281009	Becton, Dickinson and Company
2020281128	Apple Inc.
2020289799	Becton, Dickinson and Company
2020289814	Victaulic Company
2020385366	Shandong University of Science and Technology; China Communications Construction Co., LTD.; Qingdao First Municipal Engineering Co., Ltd; Hebei Feipu Environmental Protection Technology Co. Ltd; Qingdao West Coast Rail Transit Co., Ltd
2021200170	2330-2029 Québec Inc.
2021200258	Waymo LLC
2021200544	B. Braun Medical Inc.
2021200965	CareFusion 303, Inc.
2021201239	Regeneron Pharmaceuticals, Inc.
2021201551	Ventana Medical Systems, Inc.
2021202544	Ovidiu Development S.A.
2021204191	K2M, Inc.

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<u>A01B 69 /-</u>	2016326418	2017268810	<u>A47K 10 /-</u>	<u>A61B 90 /-</u>	<u>A61K 33 /-</u>
2017320593	<u>A23C 1 /-</u>	<u>A41D 13 /-</u>	2016425408	2019309667	2018343159
<u>A01B 79 /-</u>	2017376402	2016349411	<u>A47K 3 /-</u>	<u>A61C 17 /-</u>	<u>A61K 35 /-</u>
2017320593	<u>A23C 11 /-</u>	<u>A41D 27 /-</u>	2019200023	2018384551	2016204819
<u>A01C 11 /-</u>	2017376402	2016349411	<u>A47L 11 /-</u>	<u>A61F 13 /-</u>	2016241901
2017320593	<u>A23C 9 /-</u>	<u>A44B 19 /-</u>	2018316017	2016271729	2016278335
<u>A01C 23 /-</u>	2017376402	2016306710	<u>A47L 15 /-</u>	2017232788	2016296962
2020256355	<u>A23F 3 /-</u>	<u>A45D 1 /-</u>	2018326111	<u>A61F 2 /-</u>	2018335280
<u>A01C 7 /-</u>	2018398427	2016322051	<u>A47L 5 /-</u>	2016380345	2018358456
2017320593	<u>A23F 5 /-</u>	<u>A45D 2 /-</u>	2019284085	2017226814	2020200807
<u>A01D 34 /-</u>	2017299962	2016322051	2020200476	2017241911	<u>A61K 36 /-</u>
2019245339	<u>A23G 9 /-</u>	<u>A45D 34 /-</u>	2020200478	2017305243	2016204819
<u>A01G 31 /-</u>	2016402743	2019421078	<u>A47L 9 /-</u>	2019257469	2016210070
2020228044	2017260549	<u>A46B 11 /-</u>	2019284085	2019261747	2019277283
<u>A01G 9 /-</u>	<u>A23J 1 /-</u>	2019421078	<u>A61B 1 /-</u>	2019280018	2020201476
2020228044	2017274414	<u>A46B 5 /-</u>	2016361331	2020203504	<u>A61K 38 /-</u>
<u>A01K 87 /-</u>	<u>A23K 10 /-</u>	2018384551	<u>A61B 10 /-</u>	2020220090	2015359884
2019241727	2017255496	2019217816	2017232788	2021204191	2016205983
<u>A01N 25 /-</u>	<u>A23K 20 /-</u>	<u>A46B 7 /-</u>	<u>A61B 17 /-</u>	<u>A61F 5 /-</u>	2016230827
2016249717	2020203904	2019217816	2016349359	2021200170	2016241901
2017263385	<u>A23K 40 /-</u>	<u>A47C 27 /-</u>	2016361331	<u>A61F 7 /-</u>	2016341241
2017280925	2017255496	2017431198	2016365200	2016377582	2017226269
<u>A01N 37 /-</u>	<u>A23L 27 /-</u>	<u>A47C 31 /-</u>	2017305243	<u>A61H 23 /-</u>	2017381449
2016249717	2019227764	2017431198	2019264552	2020269393	2018274215
<u>A01N 57 /-</u>	<u>A23L 3 /-</u>	<u>A47F 1 /-</u>	2020203504	<u>A61J 3 /-</u>	2019230097
2017263385	2017376402	2017320848	2020269393	2021200544	2020203496
<u>A01N 61 /-</u>	<u>A23L 33 /-</u>	<u>A47F 3 /-</u>	2021204191	<u>A61K 101 /-</u>	<u>A61K 39 /-</u>
2016249717	2016296962	2016358977	<u>A61B 18 /-</u>	2018211539	2016205983
<u>A01N 63 /-</u>	2017376402	<u>A47G 19 /-</u>	2018456019	<u>A61K 103 /-</u>	2016210068
2017280925	2018358456	2019356032	2019217623	2018211539	2016215505
<u>A01P 13 /-</u>	<u>A23L 7 /-</u>	<u>A47G 21 /-</u>	<u>A61B 34 /-</u>	<u>A61K 31 /-</u>	2016219785
2017263385	2016419993	2019356032	2016365200	2015272128	2016230827
<u>A21B 1 /-</u>	<u>A23N 4 /-</u>	<u>A47J 31 /-</u>	<u>A61B 5 /-</u>	2016387192	2018257122
2016341359	2017223244	2016354665	2016259747	2017206108	2018274215
<u>A21B 5 /-</u>	<u>A23P 10 /-</u>	2020203894	2016264503	2017298035	2019236709
2016341359	2017376402	<u>A47J 43 /-</u>	2016293110	2017326006	2019261820
<u>A22C 11 /-</u>	<u>A24F 47 /-</u>	2016312958	2017210156	<u>A61K 47 /-</u>	<u>A61K 45 /-</u>
2017208165	2017208165		2019236371	2017319218	2015359884
			2019437773	2018257122	2016230827
			2020201765	2018274215	2016215505
			2020228375	2019230097	2016219785
			2020239686	2016349359	2016230827
			2020239689	2017226269	2016349359
			<u>A61B 50 /-</u>	2017319218	2017226269
			2019309667	2018211539	2017319218
				2018257122	2018274215
				2019236709	2019230097
				2019261820	2020203496
				2015272128	<u>A61K 39 /-</u>
				2015359884	2016205983
				2016387192	2016210068
				2017206108	2016215505
				2017298035	2016219785
				2017326006	2016230827
				2017341020	2016349359
				2017357332	2017226269
				2017381449	2017319218
				2018213119	2018257122
				2018255300	2018274215
				2018255492	2019236709
				2018345817	2019261820
				2019217643	<u>A61K 47 /-</u>
				2019218186	<u>A61K 49 /-</u>
				2019253831	2016341241
				2019266171	2018208103
				2019275518	2019217643
				2019310360	<u>A61K 49 /-</u>
				2020201476	2018211539
					<u>A61K 51 /-</u>
					2018211539
					2019271919

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<u>A61K 6/-</u>	<u>A61M 5/-</u>	<u>A61P 35/-</u>	<u>A63H 27/-</u>	<u>B03B 5/-</u>	<u>B25C 7/-</u>
2016298612	2020281009 2021200965	2015359884 2016205983 2016287787	2019246869	2020204417	2019255473
<u>A61K 8/-</u>	<u>A61M 60/-</u>	2017211423 2018208103 2018211539 2018213119 2018255300 2019218186 2019271919	<u>B01D 1/-</u>	<u>B03D 3/-</u>	<u>B25H 1/-</u>
2016241901 2018335280 2018343159 2018390439 2019230097 2020200436	2019264552		2016270569 2018312095	2017297452	2019266065
	<u>A61N 1/-</u>		<u>B01D 19/-</u>	<u>B04C 9/-</u>	<u>B25H 3/-</u>
	2020200432		2016377582	2020200476 2020200478	2019266065
<u>A61K 9/-</u>	<u>A61N 5/-</u>	<u>A61P 37/-</u>	<u>B01D 21/-</u>	<u>B05B 1/-</u>	<u>B25H 5/-</u>
2016340072 2016341241 2018257122 2018335280 2019266171 2019277283 2020203496	2016349359 2016375480 2018456019	2017298035 2018257122 2018274215 2019236617 2020200807	2020204417	2020256355	2019266065
	<u>A61N 7/-</u>		<u>B01D 29/-</u>	<u>B05B 12/-</u>	<u>B29C 49/-</u>
	2016349359		2020200476 2020200478	2020256355	2018395353
<u>A61L 27/-</u>	<u>A61P 1/-</u>	<u>A61P 39/-</u>	<u>B01D 3/-</u>	<u>B05C 13/-</u>	<u>B32B 1/-</u>
2020200436	2018208103 2018345817	2016204819 2018255492	2019277283	2018395353	2020201610
<u>A61M 1/-</u>	<u>A61P 11/-</u>	<u>A61P 41/-</u>	<u>B01D 33/-</u>	<u>B05C 5/-</u>	<u>B32B 15/-</u>
2016361331 2016377582 2019287584	2018257122	2019310360	2018281297	2018395353	2016380284
<u>A61M 11/-</u>	<u>A61P 13/-</u>	<u>A61P 43/-</u>	<u>B01D 46/-</u>	<u>B05C 9/-</u>	<u>B32B 27/-</u>
2017208165 2017268810	2017341020	2017341020	2019240585	2018395353	2017275855
<u>A61M 15/-</u>	<u>A61P 15/-</u>	<u>A61P 7/-</u>	<u>B01D 53/-</u>	<u>B05D 5/-</u>	<u>B42D 25/-</u>
2017208165 2017268810	2016241901 2017357332	2016278335 2017381449	2016304194 2019369728 2019372694	2018331533	2016330006 2016330007
<u>A61M 16/-</u>	<u>A61P 17/-</u>	<u>A61P 9/-</u>	<u>B01D 65/-</u>	<u>B07B 1/-</u>	<u>B60J 1/-</u>
2019208240 2020200958 2020201765 2020203810 2020222309	2018208103 2018335280	2016387192	2016249717	2016319392 2018281297	2019229425
<u>A61M 25/-</u>	<u>A61P 23/-</u>	<u>A61Q 11/-</u>	<u>B01D 69/-</u>	<u>B09B 3/-</u>	<u>B60J 5/-</u>
2020269393 2020281009	2019275518	2018343159 2018390439	2016249717	2018360434	2019229425
<u>A61M 29/-</u>	<u>A61P 25/-</u>	<u>A61Q 19/-</u>	<u>B01F 3/-</u>	<u>B21D 39/-</u>	<u>B60L 1/-</u>
2020269393	2016296962 2016387192 2019253831 2020203496	2019230097 2020200436	2017260549	2020289814	2018349652
<u>A61M 3/-</u>	<u>A61P 29/-</u>	<u>A62B 9/-</u>	<u>B01J 19/-</u>	<u>B23K 101/-</u>	<u>B60L 9/-</u>
2017248237 2020269393	2019236617	2019208240	2016303647	2018243676	2018349652
<u>A61M 39/-</u>	<u>A61P 3/-</u>	<u>A62D 1/-</u>	<u>B01L 3/-</u>	<u>B23K 103/-</u>	<u>B60P 1/-</u>
2016361331 2017204566 2020250200 2020281009 2020289799 2021200965	2015272128 2016296962	2017285406	2016297922	2018243676	2017386512
	<u>A61P 31/-</u>	<u>A63B 21/-</u>	<u>B02B 1/-</u>	<u>B23K 31/-</u>	<u>B60P 3/-</u>
	2016205983 2018208103	2016419993	2016419993	2018243676	2018204104
	<u>A61P 33/-</u>	<u>A63B 23/-</u>	<u>B02C 13/-</u>	<u>B23K 33/-</u>	<u>B60Q 1/-</u>
	2019216607 2020201414	2016259364	2019222296	2018243676	2020237426
	2018208103	2016259364	<u>B02C 21/-</u>	<u>B23K 9/-</u>	<u>B60Q 5/-</u>
		<u>A63F 13/-</u>	2016319392	2018243676	2020237426
			<u>B02C 23/-</u>	<u>B25C 1/-</u>	<u>B60R 1/-</u>
			2016285471 2019222296	2019255473	2019228798
					<u>B60R 16/-</u>
					2016298171

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<u>B60R 9 /-</u>	<u>B65B 9 /-</u>	<u>C01B 32 /-</u>	<u>C07D 207 /-</u>	<u>C07D 491 /-</u>	<u>C08F 265 /-</u>
2017386512	2016326418	2019243627	2017341020	2019218186	2017204327
	<u>B65D 35 /-</u>	2019369728	2018255492	<u>C07F 7 /-</u>	
<u>B60T 11 /-</u>	2016297922	2019372694		2017421651	<u>C08F 275 /-</u>
2017229218		<u>C01G 41 /-</u>	<u>C07D 209 /-</u>		2017204327
	<u>B65D 41 /-</u>	2018365930	2018255300	<u>C07H 15 /-</u>	
<u>B60T 15 /-</u>	2016312958	<u>C01G 49 /-</u>	<u>C07D 231 /-</u>	2019227764	<u>C08J 3 /-</u>
2017229218		2017273975	2018255300	<u>C07H 21 /-</u>	2016390428
	<u>B65D 47 /-</u>	2016297922	<u>C07D 235 /-</u>	2016219785	2017275855
<u>B60W 40 /-</u>	2016297922	<u>C01G 9 /-</u>	2018255300	2019284088	2017318491
2020237426		2017273975		<u>C07K 1 /-</u>	<u>C08J 5 /-</u>
	<u>B65D 51 /-</u>	<u>C02F 1 /-</u>	<u>C07D 249 /-</u>	2017347017	2016390428
<u>B60W 50 /-</u>	2019421078	2017297452	2019261274		2017275855
2016298171		2018360434		<u>C07K 14 /-</u>	<u>C08K 3 /-</u>
2020237426	<u>B65F 1 /-</u>	<u>C02F 11 /-</u>	<u>C07D 257 /-</u>	2016230827	2016390428
	2016354665	2020200476	2017211423	2016274784	<u>C08L 13 /-</u>
<u>B60W 60 /-</u>	<u>B65G 23 /-</u>	2020200478	<u>C07D 295 /-</u>	2016287787	
2020237426	2019245717	2020200478		2017211423	2016390428
	<u>B65G 39 /-</u>	<u>C03C 10 /-</u>	2017341020	2017226269	<u>C08L 33 /-</u>
<u>B61H 13 /-</u>	2019245717	2017285323	<u>C07D 311 /-</u>	2017319218	
2017229218		<u>C03C 21 /-</u>	2017206108	2017322312	2017204327
	<u>B66B 1 /-</u>	2017285323	<u>C07D 333 /-</u>	2017347017	<u>C08L 43 /-</u>
<u>B62B 3 /-</u>	2016377566	<u>C03C 3 /-</u>	2017341020	2017381449	
2019266065		2017285323	<u>C07D 401 /-</u>	2018208103	<u>C08L 43 /-</u>
	<u>B66B 11 /-</u>	<u>C03C 4 /-</u>	2017211423	<u>C07K 16 /-</u>	2017204327
<u>B62B 5 /-</u>	2019203125	2017285323	2017298035	2015365583	<u>C08L 5 /-</u>
2019266065		<u>C03C 4 /-</u>	2018255300	2016210068	2019310360
	<u>B66B 13 /-</u>	<u>C07C 233 /-</u>	<u>C07D 403 /-</u>	2016215505	<u>C08L 9 /-</u>
<u>B62D 53 /-</u>	2019240700	2017285323	2018255300	2016219785	
2019240700		<u>C07C 27 /-</u>	<u>C07D 409 /-</u>	2016230827	<u>C08L 9 /-</u>
	<u>B66B 15 /-</u>	2018255492	2019253831	2016246722	2016390428
<u>B64C 13 /-</u>	2016377566	<u>C07C 27 /-</u>	<u>C07D 409 /-</u>	2017211423	2017204327
2017238122		2021201551	2019253831	2017226269	<u>C09C 1 /-</u>
	<u>B66B 19 /-</u>	<u>C07C 275 /-</u>	<u>C07D 413 /-</u>	2018274215	
<u>B64C 19 /-</u>	2018351932	2017341020	2018255300	2019236617	2017273975
2019246869	2019203125	<u>C07C 323 /-</u>	<u>C07D 471 /-</u>	2019261820	<u>C09C 3 /-</u>
	<u>B66B 5 /-</u>	2017341020	2019253831	<u>C07K 19 /-</u>	<u>C09C 3 /-</u>
<u>B64C 27 /-</u>	2019203125	<u>C07C 323 /-</u>	<u>C07D 413 /-</u>	2016287787	2017273975
2019246869		2017341020	2019253831	2017322312	<u>C09D 143 /-</u>
	<u>B66B 7 /-</u>	<u>C07C 323 /-</u>	<u>C07D 471 /-</u>	2017347017	
<u>B64D 45 /-</u>	2018351932	2017341020	2017211423	<u>C07K 7 /-</u>	2017204327
2016380284	2019203125	<u>C07C 323 /-</u>	2017326006	2018208103	<u>C09D 151 /-</u>
2017238122		2017341020	2018255492	2018211539	2017204327
	<u>B66F 9 /-</u>	<u>C07C 50 /-</u>	<u>C07C 50 /-</u>	<u>C08B 37 /-</u>	<u>C09D 5 /-</u>
<u>B65B 25 /-</u>	2016296471	2018255492	2018255492	2019310360	2016249717
2016326418	2016298171	<u>C07C 51 /-</u>	<u>C07D 473 /-</u>	2020200436	
		2018255492	2018213119	<u>C08B 5 /-</u>	<u>C09K 3 /-</u>
<u>B65B 3 /-</u>	<u>B67D 1 /-</u>	<u>C07C 51 /-</u>	<u>C07D 487 /-</u>	2019310360	2018365930
2016326418	2017260549	2018360434	2017326006	2017204327	<u>C09K 8 /-</u>
	<u>C01B 13 /-</u>	<u>C07C 53 /-</u>	2017357332	<u>C08F 220 /-</u>	
<u>B65B 51 /-</u>	2017273975	2018255492	<u>C07D 489 /-</u>	2017204327	2017296043
2016326418		<u>C07C 59 /-</u>	2018287728	<u>C08F 230 /-</u>	<u>C09K 9 /-</u>
<u>B65B 61 /-</u>	<u>C01B 3 /-</u>	2018360434		2017204327	2017421651
2016326418	2019243627				

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C10B 53 /-	2016219288 2016219785 2016278335	D04H 13 /-	2016306710	2019235120	F24D 10 /-
2016285471	2017347017	2016368453	E05B 65 /-	F01K 17 /-	2016348605
C10G 1 /-	2018299995 2021201239	D04H 3 /-	2016306710	2017232720	F24F 11 /-
2016285471	C12N 5 /-	2016271729	E05B 67 /-	F01K 23 /-	2016320480
C10G 31 /-	2015259303 2015293077	D21F 11 /-	2016306710	2017232720	F25B 1 /-
2016303647	2016241901 2016278335 2021201239	2016425408	E06B 1 /-	F01K 25 /-	2019292493
C10G 7 /-	C12N 9 /-	D21H 27 /-	2019298545 2020213341	2017232720	F25B 41 /-
2016303647 2016364837	2016219288 2018299995 2020203904	2016425408	E06B 5 /-	F02N 11 /-	2019292493
C10G 75 /-	C12N 19 /-	E01C 19 /-	2020202135	2018337954 2018338196	F25B 49 /-
2016303647	2016219288 2018299995 2020203904	2020200567	E06B 9 /-	F03D 13 /-	2015398422 2016320480
C10L 1 /-	C12P 19 /-	E01F 13 /-	2017268647 2020213341	2018430473	F25D 11 /-
2017246962	2016219288 2016284696	2018322835	E21B 17 /-	F03D 17 /-	2018286352
C10L 10 /-	2019226146 2019284088	E01F 15 /-	2016306185 2019295592	2021202544	F25D 17 /-
2017246962	C12P 21 /-	E02B 3 /-	E21B 23 /-	F03D 7 /-	2018286352
C10L 3 /-	2016284696 2017347017	2019225774	2018416808 2021202544	2018416808 2021202544	F25D 19 /-
2016304194	C12P 5 /-	E02D 27 /-	2019295592	F16C 29 /-	2018286352
C10M 125 /-	2016284696	2019439273	E21B 33 /-	2016414625	F25D 23 /-
2017246962	C12P 7 /-	E02F 3 /-	2016413286 2017207293	F16C 32 /-	2019283769
C10M 129 /-	2016284696	2020200476 2020200478	E21B 34 /-	2016414625	F25D 25 /-
2017246962	C12Q 1 /-	E02F 9 /-	2016306185 2018272738	F16D 49 /-	2020210265
C10M 139 /-	2015294354 2015330734	2016318443 2019228798	E21B 43 /-	2019309667	F25D 29 /-
2017246962	2018331533 2019220559 2020201546	E03D 1 /-	2016413286	F16D 65 /-	2018286352
C11B 1 /-	C12R 1 /-	2016327042	E21B 44 /-	2019309667	F25J 1 /-
2019277283	2017280925 2017347017 2018358456	E03D 11 /-	2017345537	F16J 15 /-	2019243627
C11B 3 /-	C21C 7 /-	2016327042	E21B 47 /-	2019235120	F25J 3 /-
2019277283	2017280925 2017347017 2018358456	2016327042	2017345537	F16L 21 /-	2016304194
C11B 7 /-	C22B 47 /-	E04B 1 /-	E21B 7 /-	2020289814	F26B 3 /-
2019277283	2019227102	2018430473	2016306185 2017345537 2020200476 2020200478	F16L 25 /-	2018312095
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<u>G02B 19 /-</u>	2020256355	<u>G06Q 30 /-</u>	<u>G10L 13 /-</u>	<u>H04B 10 /-</u>	2018329171 2018366571 2018409908 2019355127
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H04W 72 /-

2019248266
2020203925

H04W 76 /-

2018329171

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) FCI Holdings Delaware, Inc.
(11) AU-B-2019100813
(21) 2019100813 (22) 24.07.2019
(54) A Cable Bolt and Improved Spreader
(51) Int. Cl.
E21D 21/00 (2006.01)
(45) 28.10.2021
(72) HOLDEN, Matthew Raffaele
(74) Griffith Hack

(71) Moondarewa Inc.
(11) AU-B-2017100959
(21) 2017100959 (22) 12.07.2017
(54) KUPAE (native bee) ENVIRO BEE-
HIVES
(51) Int. Cl.
A01K 47/00 (2006.01)
(45) 28.10.2021
(72) Dillon, Maxwell Eugene
(74) Moondarewa Inc.

(71) Polyplas International Pty Ltd
(11) AU-B-2020104330
(21) 2020104330 (22) 24.12.2020
(54) System for Suspending Elongate Ser-
vice Components
(51) Int. Cl.
H02G 3/00 (2006.01)
F16L 3/11 (2006.01)
(45) 28.10.2021
(62) 2018271230
(72) Luscombe, Peter
(74) Argon IP Advisory Pty Ltd

(71) Sayfa R&D Pty Ltd
(11) AU-B-2021101176
(21) 2021101176 (22) 05.03.2021
(54) Structural Post for Fall Arrest and Rope
Access
(51) Int. Cl.
E06C 7/18 (2006.01)
E04G 21/32 (2006.01)
E04H 12/00 (2006.01)
A62B 1/00 (2006.01)
E02D 27/42 (2006.01)
E04H 12/08 (2006.01)
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E04H 12/22 (2006.01)
(45) 28.10.2021
(72) Voss, Murray; Voss, Barry
(74) Actuate Patents

Numerical Index

2017100959 Moondarewa Inc.
2019100813 FCI Holdings Delaware, Inc.
2020104330 Polyplas International Pty Ltd
2021101176 Sayfa R&D Pty Ltd

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A01K 47 /-

2017100959

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2020104330

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2019271875 **Jemella Limited** (Dyson Technology Limited)

Opposition Withdrawn

2017203754 **Diros Technology Inc.** (Biomerics, LLC)

Opposition under Section 104(4) - Lodged

2017204276 **KANGATECH PTY LTD** (Vald Performance Pty Ltd)

Applications Withdrawn

2019283867 **ALLEGION (NEW ZEALAND) LIMITED** (Assa Abloy New Zealand Limited)

Patents Granted

Standard Patents

2014321134 2014366839 2014410710 2015209103
 2015219110 2015222802 2015235922 2015237951
 2015238917 2015247323 2015259024 2015262399
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Patents Granted

Standard Patents

2017245679 2017247235 2017254848 2017257491
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2016102479 2018102225 2020104459 2020104467

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2021101768	2021102691	2021102997	2021103939
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2021106209	2021106210	2021106211	2021106212
2021106214	2021106215	2021106220	2021106224

Offer to Surrender

It is hereby notified that **Verrall, J. 22 Yolanda Dr , An-nandale QLD 4814** , the Patentee of Patent 2019101008 dated 25.09.2019 for an invention titled ' IMPROVED BOLT APPARATUS' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

- 2003274842 NOV Subsea Products AS The patent has been assigned to **NOV Process & Flow Technologies AS**
- 2004202247 Blast Movement Technologies Pty Ltd The patent has been assigned to **Leica Geosystems Pty Ltd**
- 2004313395 Andoria Pty Ltd The patent has been assigned to **Pole Foundations Finance Pty Ltd**
- 2004323629 Angelantoni Industrie SPA The patent has been assigned to **Angelantoni Life Science S.r.l.**
- 2005251536 VEXIM SA The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2005299242 Andoria Pty Ltd The patent has been assigned to **Pole Foundations Finance Pty Ltd**
- 2005306070 Bayer Intellectual Property GmbH The patent has been assigned to **Bayer Animal Health GmbH**
- 2006222314 Bayer Intellectual Property GmbH The patent has been assigned to **Bayer Animal Health GmbH**
- 2006235863 Blast Movement Technologies Pty Ltd The patent has been assigned to **Leica Geosystems Pty Ltd**
- 2006235872 Blast Movement Technologies Pty Ltd The patent has been assigned to **Leica Geosystems Pty Ltd**
- 2008222592 University of Wollongong The patent has been assigned to **Detsamma Investments Pty Ltd**
- 2008356134 Stora Enso Oyj The patent has been assigned to **Digital Tags Finland Oy**
- 2009243759 Bayer Intellectual Property GmbH The patent has been assigned to **Bayer Animal Health GmbH**
- 2009341783 VEXIM SA The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2010215276 Cambfix Limited The patent has been assigned to **Cambridge Orthopaedic Labs Limited**
- 2010300097 Find-Me Technologies Pty Ltd The patent has been assigned to **Stay Safe Technology Pty Ltd**
- 2010362421 Stora Enso Oyj The patent has been assigned to **Digital Tags Finland Oy**
- 2011203582 VEXIM SA The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2012248856 Steinsvik AS The patent has been assigned to **Scale Aquaculture AS**
- 2013214028 Stora Enso Oyj The patent has been assigned to **Digital Tags Finland Oy**
- 2013214093 Stora Enso Oyj The patent has been assigned to **Digital Tags Finland Oy**
- 2013232697 RETINAGENIX THERAPEUTICS, INC. The patent has been assigned to **Retinagenix Holdings LLC**
- 2014239994 Allergan Pharmaceuticals International Limited The patent has been assigned to **Allergan Therapeutics LLC**
- 2014240039 Allergan Pharmaceuticals International Limited The patent has been assigned to **Allergan Therapeutics LLC**

Assignments Registered

- 2014307481 Nasu, Yoshiyuki; Share-X Co., Ltd. The patent has been assigned to **Nasmedic Corporation; Share-X Co., Ltd.**
- 2014367579 eBay Korea Co., Ltd. The patent has been assigned to **eBay Inc.**
- 2015100673 KO, IN-HONG; VISION X ASIA CO., LTD. The patent has been assigned to **VISION X ASIA CO., LTD.**
- 2015100703 VISION X ASIA CO., LTD.; KO, IN-HONG The patent has been assigned to **VISION X ASIA CO., LTD.**
- 2015217718 Drinagh Design Limited The patent has been assigned to **M3 Global Flood Technologies Ltd**
- 2015229421 Allergan Pharmaceuticals International Limited The patent has been assigned to **Allergan Therapeutics LLC**
- 2015305002 Checkers Safety Group UK Ltd The patent has been assigned to **HUGHES SAFETY SHOWERS LIMITED**
- 2015401724 Ideal Living Ventures Limited The patent has been assigned to **Ideal Living LLC**
- 2016101088 AC Industries Pty Ltd The patent has been assigned to **AC Industries Nominees Pty Ltd as trustee for AC Industries Unit Trust**
- 2016277791 Nov Subsea Products AS The patent has been assigned to **NOV Process & Flow Technologies AS**
- 2016325016 Vexim SA The patent has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**
- 2018250407 KO, IN HONG; VISION X ASIA CO.,LTD. The patent has been assigned to **VISION X ASIA CO., LTD.**
- 2019100520 Harmoni-us Pty Ltd The patent has been assigned to **ERGOFLIP INTERNATIONAL PTY LTD**
- 2019201121 KO, IN HONG; VISION X ASIA CO.,LTD. The patent has been assigned to **VISION X ASIA CO., LTD.**
- 2019233963 Longcroft, James The patent has been assigned to **CHOOSE WATER LIMITED**
- 2020100697 Shenzhen Hive Box Technology Co., Ltd. The patent has been assigned to **Shenzhen Hive Box Network Technology Limited**
- 2020102225 Ossenberg, Tina Maree; Ossenberg, Stefan James The patent has been assigned to **Protector Group IP Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

- 2020204465 Seapa IP Pty Ltd (Seapa Pty Ltd)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

- 2005227421 **Pharma Mar S.A., Sociedad Unipersonal**

The earliest first regulatory approval date provided by the patentee 22 Apr 2021

For the goods YONDELIS trabectedin

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

- 2015202410 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 16 Jan 2020

For the goods BEOVU brolocizumab

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

- 2015328174 **Vertex Pharmaceuticals Incorporated**

The earliest first regulatory approval date provided by the patentee 24 Mar 2021

For the goods TRIKAFTA elexacaftor

Address for service : AJ PARK GPO Box 2513 Sydney NSW 2001 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

- 2014228324 **Janssen Pharmaceutica NV**

The earliest first regulatory approval date provided by the patentee 09 Mar 2021

For the goods SPRAVATO esketamine

Extension of Term of patent pursuant to Section 77 expires on 09 Mar 2036

Corrigenda

In Vol 35 , No 29 , Page(s) 5979 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name NTT DoCoMo, INC., Application No. 2018455187, under INID (71) correct the applicant name to NTT DOCOMO, INC.

In Vol 35 , No 39 , Page(s) 7639 under the heading **Provisional Applications Filed - Name Index** Under the name Tannous, H., Application No. 2021902965, under INID (71) correct the applicant name to Tannous, H. E.

In Vol 35 , No 39 , Page(s) 7683 under the heading **Innovation Patents OPI - Name Index** Under the name De Jonge, A., Application No. 2021104750, under INID (71) correct the applicant name to De Jonge, A. J.

In Vol 35 , No 39 , Page(s) 7724 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Genentech, Inc.; Hoffmann-La Roche Inc., Application No. 2020268896, under INID (71) correct the applicant name to F. Hoffmann-La Roche AG

In Vol 35 , No 40 , Page(s) 7842 under the heading **Applications OPI - Name Index** Under the name Mahfouz, M., Application No. 2021232699, under INID (71) correct the applicant name to Mahfouz, M. R.

In Vol 35 , No 40 , Page(s) 7919 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Clemens Tuma Application No. 2020230743, under INID (71) add co-applicants Klaus Fürst Von Sayn-Wittgenstein

In Vol 35 , No 42 , Page(s) 8171 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name MuPangu Pty Ltd, Application No. 2018371675, under INID (71) correct the applicant to read MyPangu Pty Ltd

In Vol 35 , No 42 , Page(s) 8173 under the heading **Amendments - Application for Amendments** Under the name ESCO Group LLC, Patent Application No. 2019201394 correct the statements filed to read 23 Aug 2021 and 25 Aug 2021

In Vol 35 , No 42 , Page(s) 8227 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Yutoku Pharmaceutical industry Co., Ltd., Application No. 2020240797, under INID (71) correct the applicant name to Yutoku Pharmaceutical Industries Co., Ltd.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2016328754	Regent Beleuchtungskörper AG
2017219550	WESTFALIA-Automotive GmbH
2017246581	A & C Freeman
2017272505	Bayer Animal Health GmbH; Bayer Pharma Aktiengesellschaft
2019422376	Changsha University of Science & Technology
2020200945	The Boeing Company
2020205239	Novaliq GmbH
2020242254	BioNTech Cell & Gene Therapies GmbH