



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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Requests for Information under Section 194 (c)

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.

Official Notice

Schedule, page 1

Declaration of the days in the period 1 January 2021 to 3 January 2022 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business

AUTHORITY	Director General of IP Australia
REFERENCES	Section 136A of the <i>Designs Act 2003</i>, Section 14A of the <i>Olympic Insignia Protection Act 1987</i>, Section 222A of the <i>Patents Act 1990</i>, Section 76A of the <i>Plant Breeder's Rights Act 1994</i> and Section 223A of the <i>Trade Marks Act 1995</i>

Part 1 Days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office—all located in the Australian Capital Territory—are taken not to be open for business

All Saturdays and Sundays in the period

Friday, 1 January 2021	New Year's Day
Tuesday, 26 January 2021	Australia Day
Monday, 8 March 2021	Canberra Day
Friday, 2 April 2021	Good Friday
Monday, 5 April 2021	Easter Monday
Monday, 26 April 2021	ANZAC Day (Observed)
Monday, 31 May 2021	Reconciliation Day
Monday, 14 June 2021	Queen's Birthday Holiday
Monday, 4 October 2021	Labour Day
Monday, 27 December 2021 to Monday, 3 January 2022 (inclusive)	Christmas Close Down

Director General of IP Australia

Declaration of the days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business

With effect from 1 January 2021, section 136A of the *Designs Act 2003*, section 14A of the *Olympic Insignia Protection Act 1987*, section 222A of the *Patents Act 1990*, section 76A of the *Plant Breeder's Rights Act 1994* and section 223A of the *Trade Marks Act 1995* provide for the effect of the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office ('the Offices') not being open for business.

The Director General of IP Australia ('Director General') is the person prescribed under paragraph 2(b) of each of those sections. This means that the Director General can declare in writing a day or days on which the Offices are taken not to be open for business for the purposes of those sections. Paragraph (4) (a) of each of those sections provides that such a declaration may be made before, on or after the day on which the Offices are taken to be not open for business.

I, Michael Schwager, as the person currently employed as the Director General of IP Australia, declare the days in the period 1 January 2021 to 3 January 2022, when the Offices are taken not to be open for business for the purpose of the sections mentioned above, as specified in the attached Schedule, Part 1.



Director General of IP Australia

1st December 2020

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 1 Dec 2020 .

<hr/> <p>(71) Advanced Sharpening Technologies Pty Ltd (21) 2020904333 (22) 24.11.2020 (54) Attachment of grinding bit to rock drill button grinding machine</p> <hr/> <p>(71) Agriculture Victoria Services Pty Ltd (21) 2020904364 (22) 25.11.2020 (54) Devices, compounds and methods for insect control</p> <hr/> <p>(71) Athletics Australia (21) 2020904344 (22) 24.11.2020 (54) SYSTEM AND METHOD FOR MONITORING ACTIVITY</p> <hr/> <p>Australasian Research Institute Incorporated see Ledrae Pty Ltd (21) 2020904373</p> <hr/> <p>(71) Australian Electric Car Manufacturing Pty Ltd (21) 2020904360 (22) 25.11.2020 (54) Floating evaporation control and shading device</p> <hr/> <p>(71) Australian Nuclear Science and Technology Organisation (21) 2020904391 (22) 27.11.2020 (54) Rapid surface decontamination process</p> <hr/> <p>(71) Barrific Bartending (21) 2020904381 (22) 26.11.2020 (54) Knafeh Cocktail/Mocktail Drink</p> <hr/> <p>(71) Bennett, K.; Cortes, K. (21) 2020904404 (22) 27.11.2020 (54) Modular Wall Trellis for Plants</p> <hr/>	<p>(71) BETTER PACKAGING PTY LTD (21) 2020904352 (22) 25.11.2020 (54) SWOP Pack (Sustainable Way Of Packaging)</p> <hr/> <p>(71) Brook, S. (21) 2020904382 (22) 26.11.2020 (54) A Compact and Portable Visual Personal Messaging System</p> <hr/> <p>(71) Calbah Industries Pty Ltd (21) 2020904342 (22) 24.11.2020 (54) CRAWLER BRIDGE</p> <hr/> <p>Cortes, K. see Bennett, K. (21) 2020904404</p> <hr/> <p>(71) Creevey, J. (21) 2020904407 (22) 28.11.2020 (54) Clip-On Sun Safety Half-Sleeve</p> <hr/> <p>(71) CurbCycle Pty Ltd (21) 2020904388 (22) 27.11.2020 (54) Methods and systems for post-consumer materials collection services and offset allocations</p> <hr/> <p>(71) Da Cruz, J. (21) 2020904345 (22) 24.11.2020 (54) ORTHODONTIC/ORTHOPAEDIC DEVICE AND METHOD</p> <hr/> <p>(71) De Mel, M. (21) 2020904406 (22) 28.11.2020 (54) Worksite Hazard and personnel location tracking and mapping in Realtime with BLE sensors and Mobile devices integrated with Cloud technologies</p> <hr/>	<p>(71) DOCLASTER PTY. LTD. (21) 2020904367 (22) 25.11.2020 (54) Natural Business Process Language System and Method</p> <hr/> <p>(71) Downes, J. (21) 2020904401 (22) 27.11.2020 (54) This invention uniquely synchronizes 7 color micro led lights and 7 pure tone specific frequencies with a far infrared light uniting electromagnetic vibrations of color frequency sound and light encased in a specifically designed water resistant plastic extruded case. It is controlled by a custom APP that ensures delivery of the vibrational memory and information to the user via water.</p> <hr/> <p>(71) EGL Water PTY LTD (21) 2020904403 (22) 27.11.2020 (54) Processes and apparatus for reducing concentration of PFAS contamination in wastewater and/or soil</p> <hr/> <p>(71) Eqalis Group New Zealand Limited (21) 2020904442 (22) 30.11.2020 (54) SYSTEMS AND METHODS FOR PROVIDING MEDICINE RECOMMENDATIONS</p> <hr/> <p>(71) Eqalis Group New Zealand Limited (21) 2020904443 (22) 30.11.2020 (54) Systems and Methods for Providing Medicine Recommendations</p> <hr/> <p>(71) Firestryker Australasia Pty Ltd (21) 2020904377 (22) 26.11.2020 (54) Fire suppression system and uses thereof</p> <hr/> <p>(71) Fookes, T. (21) 2020904359 (22) 25.11.2020 (54) My invention is a product for use in gaming rooms which will be networked</p>
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Provisional Applications Filed - Name Index cont'd

between all gaming venues. This product and its software program will allow for the creation of a gambling harm minimization program which will alert all venues if a "self-excluded" patron attempts to enter a gaming venue anywhere within the state. The software will be linked to SEGO

(71) Form 700 Pty Ltd
(21) 2020904397 (22) 27.11.2020
(54) A PERIMETER SAFETY SCREEN ASSEMBLY

Galbraith, K. see Johnson, D.
(21) 2020904399

GeneNAD Pty Ltd see Ledrae Pty Ltd
(21) 2020904373

(71) Gumpton Group Pty Ltd
(21) 2020904380 (22) 26.11.2020
(54) A roll on dispenser

(71) Hyper Karting
(21) 2020904408 (22) 28.11.2020
(54) Go kart barriers that allow for quick, safe and simple installation and disassembly using a channel mounted system whereby the panels can be anchored to the ground without the need for installation of holes into the panels.

(71) IG6 Pty Ltd
(21) 2020904349 (22) 24.11.2020
(54) A FIRE COLLAR

(71) Infinite Water Technologies Pty Ltd
(21) 2020904334 (22) 24.11.2020
(54) PROCESS AND APPARATUS FOR TREATING WATER CONTAMINATED WITH ARSENIC

(71) Johnson, D.; Galbraith, K.
(21) 2020904399 (22) 27.11.2020
(54) A BRACKET FOR A CLOTHESLINE ASSEMBLY AND A CLOTHESLINE ASSEMBLY

(71) JOJELEE PTY LTD
(21) 2020904370 (22) 26.11.2020
(54) FIRE BARRIER DEVICE AND SYSTEM

(71) JOJELEE PTY LTD
(21) 2020904371 (22) 26.11.2020
(54) Advanced Comprehensive Manufacturing System and Tech

(71) Kitchy Kids Pty Ltd
(21) 2020904357 (22) 25.11.2020
(54) Stowable step assembly

(71) Ledrae Pty Ltd; GeneNAD Pty Ltd; Australasian Research Institute Incorporated
(21) 2020904373 (22) 26.11.2020
(54) Accessible, affordable test NAD and NAD H test in human tissue and fluids to determine human bio age/ age related health conditions/ status of the individual. Alkaline mixture added predetermined pH to blood or fluid or tissue homogenate, (containing NAD & NADH), for a specific time to unravel, denatures metabolising proteins leaving the NADH and NAD intact and isolated, adding a preserving cocktail to preserve the NADH and NAD structure for subsequent analysis.

(71) Li, S.; Tang, Y.
(21) 2020904402 (22) 27.11.2020
(54) A new wear resistant steel with high hardness and good toughness which keeps hardened after hard facing and tungsten carbide tile brazing

(71) Lowrey, I.
(21) 2020904354 (22) 25.11.2020
(54) Building Construction

(71) MARTINIC, C.
(21) 2020904351 (22) 24.11.2020
(54) RANSOMWARE MITIGATION SYSTEM AND METHOD FOR MITIGATING A RANSOMWARE ATTACK

(71) Mine Extraction Device Pty Ltd
(21) 2020904398 (22) 27.11.2020
(54) Mine Extraction Device

(71) Monash University
(21) 2020904338 (22) 24.11.2020
(54) Methods and cellular structures

(71) Monash University
(21) 2020904340 (22) 24.11.2020
(54) Induced stem cells

(71) Monash University
(21) 2020904375 (22) 26.11.2020
(54) Peptides and uses thereof

(71) Moroz Technologies Pty Ltd
(21) 2020904350 (22) 24.11.2020
(54) IMPLANT DEVICE, SYSTEM AND METHOD FOR TREATING CANCER

(71) National Fire Surveillance Pty Ltd
(21) 2020904335 (22) 24.11.2020
(54) A fire retardant tank system for dual role spotting and firebombing light aircraft

(71) New Medtek Devices Pty Ltd
(21) 2020904358 (22) 25.11.2020
(54) Rectal anaesthesia delivery device and method

(71) Nulok Global Pty Ltd
(21) 2020904400 (22) 27.11.2020
(54) A SOLAR ROOF STRUCTURE

(71) Paris, M.D.
(21) 2020904353 (22) 24.11.2020
(54) Bladder Implanted Urine Battery

(71) Planet Protector Packaging Pty Ltd
(21) 2020904387 (22) 27.11.2020
(54) A container

(71) Puthiaparampil, C.
(21) 2020904366 (22) 25.11.2020
(54) A BUSINESS MODEL, COMPUTER IMPLEMENTED METHOD / CODE / PROGRAM / ADD ON / EXTENSION / APPLICATION (APP) FOR VARIOUS OPERATING SYSTEMS / SOFTWARE, THAT FACILITATES THE DISPLAY OF IMPRESSION REVENUE BASED ADVERTISEMENTS OF TV, RADIO, APPLICATIONS, WEBSITES, PUBLICATIONS, OUTDOOR ADVERTISEMENTS FORMATS IN A MORE FUN FORMAT USING INNOVATIVE METHODOLOGIES TO IMPROVE AD ENGAGEMENT BY PAYING THE AD VIEWERS FOR SEEING/HEARING THEM.

(71) RACE ONCOLOGY LIMITED
(21) 2020904411 (22) 30.11.2020
(54) USE OF BISANTRENE TO TREAT CLEAR CELL RENAL CELL CARCINOMA

(71) RACE ONCOLOGY LIMITED
(21) 2020904413 (22) 30.11.2020
(54) USE OF BISANTRENE TO TREAT CLEAR CELL RENAL CELL CARCINOMA WITH INTERLEUKIN

(71) RACE ONCOLOGY LIMITED
(21) 2020904414 (22) 30.11.2020
(54) USE OF BISANTRENE TO TREAT CLEAR CELL RENAL CELL CARCINOMA WITH MTOR

Rboub, S. see SmartRoad PTY LTD
(21) 2020904396

Provisional Applications Filed - Name Index cont'd

<p>(71) Roach Enterprises Pty Ltd (21) 2020904394 (22) 27.11.2020 (54) Locking collar and uses thereof</p>	<p>VELOPMENT DURING COOKING STAGE</p>	<p>(71) Thornley, P. (21) 2020904363 (22) 25.11.2020 (54) A METHOD AND APPARATUS FOR BLASTING IN A REACTIVE ENVIRON- MENT</p>
<p>(71) RYCO Group Pty Limited (21) 2020904378 (22) 26.11.2020 (54) Crankcase Filter</p>	<p>(71) Simi, P.J. (21) 2020904393 (22) 27.11.2020 (54) Display system</p>	<p>(71) Trakwise Pty Ltd (21) 2020904331 (22) 24.11.2020 (54) PORTABLE ITEM TRACKERS CON- FIGURED FOR EFFICIENT TRACK- ING OF PORTABLE VALUABLES, METHODS FOR OPERATING SUCH ITEM TRACKERS, AND ITEM TRACK- ING FRAMEWORKS</p>
<p>(71) Safety Campfires (21) 2020904374 (22) 26.11.2020 (54) The invention is a hub device that cre- ates a pleasant ambient light, that ac- cepts a range of 'modules' that perform a range of functions. Modules are inter- changeable and provide the hub with additional capabilities and power. The system can link to a smart device via Bluetooth and is controllable via a cus- tom App.</p>	<p>(71) Simmons, G. (21) 2020904355 (22) 25.11.2020 (54) Cardboard packaging</p>	<p>(71) Trexapharm Pty Ltd (21) 2020904390 (22) 27.11.2020 (54) Compositions and methods</p>
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<p>(71) Shandi Global Pty ltd (21) 2020904384 (22) 27.11.2020 (54) INDUSTRIAL ISOLATION OF AMINO ACIDS FROM PLANTS USING CHRO- MATOGRAPHY WITHOUT ORGANIC SOLVENT</p>	<p>(71) Technological Resources Pty. Limited (21) 2020904337 (22) 24.11.2020 (54) BIOMASS DIRECT REDUCED IRON</p>	<p>(71) Zagarelos, B. (21) 2020904361 (22) 25.11.2020 (54) Receivable Feature for Reinforcement Bar</p>
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2020904402	Li, S.; Tang, Y.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Dec 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 369 Labs Pty Ltd (21) 2020277159 (22) 25.11.2020 (54) SYSTEM AND METHOD FOR IN-CREASING APPLIANCE CONTROL IN AN ELECTRICITY GRID (62) 2019202595</p> <hr/> <p>(71) 3 LOMAS S.A. (21) 2020273340 (22) 20.11.2020 (54) Herbicide composition including 2,4-D and dicamba in acid form formulated together as a microemulsion (31) P190103504 (32) 22.11.19 (33) AR</p> <hr/> <p>(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2020277164 (22) 25.11.2020 (54) Anti-EGFR antibody drug conjugate formulations (62) 2018267662</p> <hr/> <p>AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG (21) 2020277164</p> <hr/> <p>(71) Acerta Pharma B.V. (21) 2020277123 (22) 24.11.2020 (54) Solid forms and formulations of (S)-4-(8-amino-3-(1-(but-2-ynoyl)pyrrolidin-2-yl)imidazo(1,5-a)pyrazin-1-yl)-N-(pyridin-2-yl)benzamide (62) 2016286548</p> <hr/> <p>(71) Acres Technology (21) 2020273362 (22) 20.11.2020 (54) System for Trade-in Bonus (62) 2018250496</p> <hr/> <p>(71) Aerovironment, Inc. (21) 2020273375 (22) 20.11.2020 (54) Dynamic transmission control for a wireless network (62) 2018203707</p> <hr/> <p>(71) AFT PHARMACEUTICALS LIMITED (21) 2020277132 (22) 24.11.2020 (54) A Rapamycin Composition</p> <hr/> <p>(71) Agios Pharmaceuticals, Inc. (21) 2020277158 (22) 25.11.2020</p>	<p>(54) Inhibitors of cellular metabolic processes (62) 2017319500</p> <hr/> <p>(71) Alarm.com Incorporated (21) 2020277206 (22) 26.11.2020 (54) DRONE CONTROL DEVICE (62) 2017209096</p> <hr/> <p>(71) Align Technology, Inc. (21) 2020277085 (22) 23.11.2020 (54) TREATMENT PLAN SPECIFIC BITE ADJUSTMENT STRUCTURES (62) 2019202513</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2020277106 (22) 23.11.2020 (54) Compositions and methods for inhibition of expression of apolipoprotein C-III (APOC3) genes (62) 2019201470</p> <hr/> <p>(71) AMADEUS S.A.S. (21) 2020273360 (22) 20.11.2020 (54) System and method for multi-stage generation of responses to data requests (31) 19 13068 (32) 22.11.19 (33) FR 16/691,987 22.11.19 US</p> <hr/> <p>(71) Amarin Pharmaceuticals Ireland Limited (21) 2020277100 (22) 23.11.2020 (54) Compositions and methods for lowering levels of high-sensitivity (hs-CRP) in a subject (62) 2018260825</p> <hr/> <p>(71) American Science and Engineering, Inc. (21) 2020277194 (22) 26.11.2020 (54) Backscatter characterization using interlinearly adaptive electromagnetic x-ray scanning (62) 2019210665</p> <hr/> <p>(71) Apple Inc. (21) 2020273352 (22) 20.11.2020 (54) Handwriting keyboard for small screens (62) 2020200191</p> <hr/> <p>(71) Apple Inc. (21) 2020273355 (22) 20.11.2020</p>	<p>(54) User interfaces for transactions (62) 2017284013</p> <hr/> <p>(71) Apple Inc. (21) 2020273361 (22) 20.11.2020 (54) System and method for power transfer (62) 2015302418</p> <hr/> <p>(71) Apple Inc. (21) 2020277169 (22) 25.11.2020 (54) User interfaces for browsing content from multiple content applications on an electronic device (62) 2017347797</p> <hr/> <p>(71) Applied Quantum Energies, LLC (21) 2020273344 (22) 20.11.2020 (54) METHODS AND APPARATUSES FOR TREATING AGRICULTURAL MATTER (62) 2016339825</p> <hr/> <p>(71) Apton Biosystems, Inc. (21) 2020277153 (22) 25.11.2020 (54) Digital analysis of molecular analytes using electrical methods (62) 2014308691</p> <hr/> <p>(71) Auckland UniServices Limited (21) 2020277160 (22) 25.11.2020 (54) Amino acid and peptide conjugates and conjugation process (62) 2019200884</p> <hr/> <p>(71) BALAAM, R.W. (21) 2020277097 (22) 23.11.2020 (54) Sledding apparatus (31) 2019904459 (32) 26.11.19 (33) AU</p> <hr/> <p>(71) Batelle Memorial Institute (21) 2020277086 (22) 23.11.2020 (54) SYSTEMS FOR NEURAL BRIDGING OF THE NERVOUS SYSTEM (62) 2016270928</p> <hr/> <p>(71) Bayer CropScience Aktiengesellschaft (21) 2020277157 (22) 25.11.2020 (54) New alkynyl-substituted 3-phenylpyrrolidine-2,4-diones and use thereof as herbicides (62) 2016336174</p>
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- (71) BGC Partners, Inc
(21) 2020277145 (22) 24.11.2020
(54) CUSTOMIZABLE TRADING DISPLAY OF MARKET DATA
(62) 2019257427
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- (71) Bio Blast Pharma Ltd.
(21) 2020277197 (22) 26.11.2020
(54) Treatment of protein aggregation myopathic and neurodegenerative diseases by parenteral administration of trehalose
(62) 2019204513
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- (71) Biosense Webster (Israel) Ltd.
(21) 2020277193 (22) 26.11.2020
(54) Visualizing a treatment of breast cancer
(31) 16/726,372 (32) 24.12.19 (33) US
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- (71) Bioverativ Therapeutics Inc.
(21) 2020277146 (22) 25.11.2020
(54) Factor VIII chimeric proteins and uses thereof
(62) 2015204646
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- (71) Bolt Threads, Inc.
(21) 2020277154 (22) 25.11.2020
(54) IMPROVED SILK FIBERS
(62) 2016233266
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- (71) Bourgault Industries Ltd.
(21) 2020277147 (22) 25.11.2020
(54) Seed inductor apparatus
(62) 2019222899
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- (71) Caliway Biopharmaceuticals Co., Ltd.
(21) 2020277116 (22) 24.11.2020
(54) Composition for reducing weight and reducing body fat and pharmaceutical product and application thereof
(62) 2018241639
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- (71) CATERPILLAR INC.
(21) 2020277174 (22) 25.11.2020
(54) MOTOR DRIVE ASSEMBLY FOR A DUAL PATH ELECTRIC POWERTRAIN OF A MACHINE
(31) 16/715,915 (32) 16.12.19 (33) US
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- (71) CGG Services SA
(21) 2020277204 (22) 26.11.2020
(54) Systems and methods for multiple bandwidth electromagnetic geophysical exploration
(62) 2015249548
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- Chen, M. see Chen, Y.**
(21) 2020273384
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- (71) Chen, Y.; Chen, M.
(21) 2020273384 (22) 20.11.2020
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- (71) High-performance prefabricated wall formwork and its negatively matched floor support joist
(31) 202022075026.6 (32) 21.09.20 (33) CN
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- (71) CK Industrial Design Pty Ltd
(21) 2020277095 (22) 23.11.2020
(54) Tapware
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- (71) Coe, W.B.
(21) 2020273351 (22) 20.11.2020
(54) Pavement repair system
(62) 2018220033
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- (71) Coglitore, C.
(21) 2020277166 (22) 25.11.2020
(54) AIBIZ TRADEMARKED NAME USING BLOCKCHAIN TECHNOLOGY AND ALGORITHM TO ENTER ,ANALYSE AND STORE DATA FOR MARKET INFORMATION DATA FOR BUSINESSES
(31) 2019904970 (32) 31.12.19 (33) AU
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- (71) Colgate-Palmolive Company
(21) 2020273353 (22) 20.11.2020
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- (71) Commonwealth Scientific and Industrial Research Organisation
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- (71) Compulink Management Center, Inc.
(21) 2020273367 (22) 20.11.2020
(54) Photographic document imaging system
(62) 2019200167
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- (71) Crinetics Pharmaceuticals, Inc.
(21) 2020277122 (22) 24.11.2020
(54) Somatostatin modulators and uses thereof
(62) 2017296392
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- (71) Curry, A.
(21) 2020277189 (22) 25.11.2020
(54) BOXING BAG MOUNT
(31) 2019904532 (32) 29.11.19 (33) AU
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- (71) Dansons US, LLC
(21) 2020273348 (22) 20.11.2020
(54) Air circulation system and method
(31) 16/710,504 (32) 11.12.19 (33) US
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- (71) Dansons US, LLC
(21) 2020273350 (22) 20.11.2020
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- (71) Removable burn pot
(31) 16/710,490 (32) 11.12.19 (33) US
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- (71) Dansons US, LLC
(21) 2020273379 (22) 20.11.2020
(54) Convertible shelf for a cooking appliance
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- (71) DEKA Products Limited Partnership
(21) 2020277098 (22) 23.11.2020
(54) System, method, and apparatus for electronic patient care
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- (71) Depuy Ireland Unlimited Company, Inc.
(21) 2020277083 (22) 23.11.2020
(54) Surgical instruments for preparing a patient's tibia to receive an implant
(62) 2016244293
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- (71) DGIT Systems Pty Ltd
(21) 2020273341 (22) 20.11.2020
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(62) 2015271640
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- (71) Disney Enterprises, Inc.
(21) 2020277170 (22) 25.11.2020
(54) Realistic illumination of a character for a scene
(31) 16/716,238 (32) 16.12.19 (33) US
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- (71) Dolby International AB
(21) 2020277092 (22) 23.11.2020
(54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element
(62) 2018260941
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- (71) Dyax Corp.
(21) 2020277178 (22) 25.11.2020
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- (71) Ecochem Australia Pty Ltd
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- (71) Ecolab USA Inc.
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(54) CROSSLINKER COMPOSITION INCLUDING SYNTHETIC LAYERED SILICATE
(62) 2016261823

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(71) Emory University
 (21) 2020277199 (22) 26.11.2020
 (54) Antagonism of the VIP signaling pathway
 (62) 2018271313

(71) EngMab Sàrl
 (21) 2020273347 (22) 20.11.2020
 (54) Bispecific antibodies against CD3epsilon and BCMA
 (62) 2015299101

(71) Epax Norway AS
 (21) 2020277148 (22) 25.11.2020
 (54) Very long chain polyunsaturated fatty acids from natural oils
 (62) 2016262315

(71) Exca Pty Ltd
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(71) F. Hoffmann-La Roche AG
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(71) FIORENZATO M.C. SRL
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(71) FNA GROUP, INC.
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(71) FNA GROUP, INC.
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(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Technische Universitaet Dresden
 (21) 2020277090 (22) 23.11.2020
 (54) Apparatus to assist speech training and/or hearing training after a cochlear implantation
 (62) 2017200809

(71) GAMBRO LUNDIA AB
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(71) GE Global Sourcing LLC
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 (54) METHOD AND APPARATUS RELATED TO ON-BOARD MESSAGE REPEATING FOR VEHICLE CONSIST COMMUNICATIONS SYSTEM
 (62) 2020200568

(71) GENENTECH, INC.
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 (54) Combinations of an anti-HER2 antibody-drug conjugate and chemotherapeutic agents, and methods of use
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(71) Genome and Company
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(71) Geofabrics Australasia Pty Ltd
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(71) GLASS VICE HOLDINGS LIMITED
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 (62) 2019200842

(71) Globaltech Corporation Pty Ltd
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 (54) Apparatus and method for measuring drilling parameters of a down-the-hole drilling operation for mineral exploration
 (62) 2015346001

(71) Google LLC
 (21) 2020273370 (22) 20.11.2020
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(71) Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
 (21) 2020277161 (22) 25.11.2020
 (54) SURGICAL INSTRUMENTS WITH INTEGRATED LIGHTING SYSTEMS
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(71) Halo Go Australia Pty Ltd (In Liquidation)
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(71) HICARE HEALTH FOODS PTY LIMITED
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 (62) 2019204159

(71) HONEYWELL INTERNATIONAL INC.
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(71) Huawei Technologies Co., Ltd.
 (21) 2020277096 (22) 23.11.2020
 (54) Communication method, device, and system
 (62) 2016424317

(71) HUBBELL INCORPORATED
 (21) 2020273363 (22) 20.11.2020
 (54) Prismatic LED assembly for luminaire
 (62) 2018264048

(71) IDAC Holdings, Inc.
 (21) 2020273369 (22) 20.11.2020
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 (62) 2017310429

(71) Imcomet B.V.
 (21) 2020273354 (22) 20.11.2020
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 (31) 16/690,487 (32) 21.11.19 (33) US

(71) Insure The Purchase Assets Pty Ltd
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 (54) Computational assessment system

(71) Intervet International B.V.
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(54) Feline calicivirus vaccine
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(71) INVENTRICK PTY LTD
(21) 2020277129 (22) 24.11.2020
(54) Bi-axial ball tip for use with a mobility cane
(31) 2020900434 (32) 16.02.20 (33) AU

(71) Invuity, Inc.
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(54) Lighting element
(62) 2017351056

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(71) Karyopharm Therapeutics Inc.
(21) 2020277088 (22) 23.11.2020
(54) Nuclear transport modulators and uses thereof
(62) 2019200147

(71) Klein Tools, Inc.
(21) 2020277134 (22) 24.11.2020
(54) Glow fish tape system
(31) 16/696,383 (32) 26.11.19 (33) US

(71) L. & A. Fazzini Manufacturing Pty Ltd
(21) 2020277102 (22) 23.11.2020
(54) IMPROVED FIRE RATED PENETRATION FOR PIPES AND DUCTS
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(71) L&F Plastics, Co., Ltd.
(21) 2020273382 (22) 20.11.2020
(54) Storage Box
(31) 108145184 (32) 10.12.19 (33) TW

(71) Lesianawai, V.
(21) 2020277127 (22) 24.11.2020
(54) A scaffold safety clamp
(31) 2020901670 (32) 23.05.20 (33) AU

(71) LG ELECTRONICS INC.
(21) 2020277114 (22) 24.11.2020
(54) CLOTHES TREATING APPARATUS
(31) 10-2019-0152508 (32) 25.11.19 (33) KR
10-2019-0161943 06.12.19 KR

(71) Louver-Lite Limited
(21) 2020277105 (22) 23.11.2020
(54) Roller Tube
(62) 2019202139

(71) Lutz, T.R.
(21) 2020273380 (22) 20.11.2020
(54) Systems and methods for de-oxygenation of a closed container
(62) 2016206885

(71) M87, Inc.
(21) 2020277186 (22) 25.11.2020
(54) Concurrent uses of non-cellular interfaces for participating in hybrid cellular and non-cellular networks
(62) 2019257526

(71) Malta Inc.
(21) 2020273366 (22) 20.11.2020
(54) Variable pressure inventory control of closed cycle system with a high pressure tank and an intermediate pressure tank
(62) 2017386955

(71) Manitou Italia S.r.l.
(21) 2020277142 (22) 24.11.2020
(54) Access ladder for a vehicle
(31) 102019000022053 (32) 25.11.19 (33) IT

(71) Manitou Italia S.r.l.
(21) 2020277177 (22) 25.11.2020
(54) Rotary tower with ballast
(31) 102019000023631 (32) 11.12.19 (33) IT

(71) Manitou Italia S.r.l.
(21) 2020277182 (22) 25.11.2020
(54) Operator vehicle with assisted centring device
(31) 102019000024153 (32) 16.12.19 (33) IT

(71) Marine & Civil Maintenance Pty Ltd
(21) 2020277139 (22) 24.11.2020
(54) Reusable system for cathodic protection of a steel-reinforced concrete structure

(71) Mine Projects Australia Pty Ltd
(21) 2020277133 (22) 24.11.2020
(54) Form, System and Method for forming a Support Structure Technical Field
(31) 2019904717 (32) 13.12.19 (33) AU

(71) Mitsubishi Power, Ltd.
(21) 2020277137 (22) 24.11.2020
(54) Gas turbine module, gas turbine plant including the same, method of unloading gas turbine module, and method of exchanging gas turbine module
(31) 2019-219761 (32) 04.12.19 (33) JP

(71) MOFFATT, G.T.
(21) 2020277112 (22) 23.11.2020

(54) BEVERAGE PROTECTION ARTICLE
(31) 2019904965 (32) 30.12.19 (33) AU

(71) Morinaga Milk Industry Co., Ltd.
(21) 2020277138 (22) 24.11.2020
(54) Brain function improving agent
(62) 2017275210

(71) MX Technologies Inc.
(21) 2020273345 (22) 20.11.2020
(54) Account verification
(31) 62/992,370 (32) 20.03.20 (33) US
17/070,908 14.10.20 US

(71) Nanofiber Solutions, LLC
(21) 2020277082 (22) 23.11.2020
(54) MULTI-COMPONENT ELECTROSPUN FIBER SCAFFOLDS
(62) 2016254147

(71) Nasdaq, Inc.
(21) 2020277120 (22) 24.11.2020
(54) Systems and methods of blockchain transaction recordation
(62) 2018274957

(71) Ningbo Careline Electric Appliance Co., Ltd.
(21) 2020277203 (22) 26.11.2020
(54) Air Fryer with Steaming Function and Method for Controlling Air Fryer with Steaming Function
(31) 202010219162.X (32) 25.03.20 (33) CN
202010219165.3 25.03.20 CN
202010219205.4 25.03.20 CN

(71) NIPPON SUISAN KAISHA, LTD.
(21) 2020277196 (22) 26.11.2020
(54) Production method of marine product-derived free monounsaturated fatty acids or lower alcohol esters thereof
(62) 2019206071

(71) Nouryon Chemicals International B.V.
(21) 2020277087 (22) 23.11.2020
(54) Universal dispersant
(31) 16/690,362 (32) 21.11.19 (33) US

(71) NOVOLUTO GmbH
(21) 2020273373 (22) 20.11.2020
(54) Pin-shaped stimulation device
(62) 2018222907

(71) OLIWARD PTY LTD
(21) 2020277184 (22) 25.11.2020
(54) Edubots - Assisted remote education and Training

(71) Omeros Corporation
(21) 2020277135 (22) 24.11.2020

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(54) Highly concentrated low viscosity MASP-2 inhibitory antibody formulations, kits, and methods
(62) 2017321605

(71) PANDOE PTY LTD
(21) 2020277107 (22) 23.11.2020
(54) IMPROVED BRACKET
(31) 2019904465 (32) 26.11.19 (33) AU

(71) PANDOE PTY LTD
(21) 2020277110 (22) 23.11.2020
(54) IMPROVED FOOTING AND METHODS OF MANUFACTURE THEREOF
(31) 2019904464 (32) 26.11.19 (33) AU

(71) Parion Sciences, Inc.
(21) 2020273343 (22) 20.11.2020
(54) 3,5-DIAMINO-6-CHLORO-N-(N-(4-(4-(2-(HEXYL (2,3,4,5,6-PENTAHYDROXYHEXYL) AMINO) ETHOXY) PHENYL) BUTYL) CARBAMIMIDOYL) PYRAZINE-2-CARBOXAMIDE
(62) 2019203085

(71) Peritar Pty Limited
(21) 2020273381 (22) 20.11.2020
(54) SOLAR CONCENTRATION SYSTEM
(31) 2019904375 (32) 20.11.19 (33) AU

(71) Pilant, G.
(21) 2020273346 (22) 20.11.2020
(54) METHODS AND COMPOSITIONS FOR TOPICAL DELIVERY FOR SKIN CARE
(62) 2015247418

(71) PLAE, Inc.
(21) 2020277163 (22) 25.11.2020
(54) Interchangeable strap closure system for footwear
(62) 2019200593

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
(21) 2020277180 (22) 25.11.2020
(54) Tubular tissue construct and a method of printing
(62) 2016257427

(71) Prysmian S.p.A.
(21) 2020277117 (22) 24.11.2020
(54) Radiating coaxial cable
(31) 102019000022329 (32) 27.11.19 (33) IT

(71) Qu, H.
(21) 2020277167 (22) 25.11.2020
(54) MICROBIAL OIL CONTAINING ARA AT SN-2 POSITION AND PREPARATION METHOD AND USES THEREFOR
(31) 201911175789.3 (32) 26.11.19 (33) CN

(71) Qu, H.
(21) 2020277168 (22) 25.11.2020
(54) MICROBIAL OIL CONTAINING DHA AT SN-2 POSITION AND PREPARATION METHOD AND USES THEREFOR
(31) 201911175787.4 (32) 26.11.19 (33) CN

(71) Rakman International Pty Ltd
(21) 2020277126 (22) 24.11.2020
(54) Fire Collar
(62) 2016200823

(71) Rattanapaibooncharoen, J.
(21) 2020277125 (22) 24.11.2020
(54) Cup carrier
(31) 17/100,800 (32) 20.11.20 (33) US
62/965,550 24.01.20 US
29/715,289 29.11.19 US

(71) Regeneron Pharmaceuticals, Inc.
(21) 2020277108 (22) 23.11.2020
(54) Humanized universal light chain mice
(62) 2018203592

Regeneron Pharmaceuticals, Inc. see Sanofi Biotechnology
(21) 2020277191

(71) Regeneron Pharmaceuticals Inc.; Sanofi Biotechnology
(21) 2020277207 (22) 26.11.2020
(54) Methods for treating or preventing asthma by administering an il-4r antagonist
(62) 2018253544

(71) Rondo Building Services Pty Limited
(21) 2020277179 (22) 25.11.2020
(54) Ceiling hanger
(31) 2019904457 (32) 26.11.19 (33) AU

(71) Sage Global Services Limited
(21) 2020277173 (22) 25.11.2020
(54) Apparatus And Methods For Verifying A File Origin
(31) 1917568.6 (32) 02.12.19 (33) GB

(71) Saluda Medical Pty Ltd
(21) 2020277131 (22) 24.11.2020
(54) NEURAL STIMULATION DOSING
(62) 2015292272

(71) SAND SEPARATION TECHNOLOGIES INC.
(21) 2020273371 (22) 20.11.2020
(54) SAND SEPARATOR WITH GAS VENT
(31) 62/938,760 (32) 21.11.19 (33) US

(71) Sangamo Therapeutics, Inc.
(21) 2020277091 (22) 23.11.2020

(54) Methods And Compositions For Genome Engineering
(62) 2014363991

(71) Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
(21) 2020277191 (22) 26.11.2020
(54) Methods for treating or preventing asthma by administering an IL-4R antagonist
(62) 2015218808

Sanofi Biotechnology see Regeneron Pharmaceuticals Inc.
(21) 2020277207

(71) Scimian Pty Ltd
(21) 2020273377 (22) 20.11.2020
(54) Image Processing System
(31) 2020902225 (32) 30.06.20 (33) AU

(71) Solar Pile International (HK) Ltd
(21) 2020277140 (22) 24.11.2020
(54) Screw pile and drive tool
(61) 2017361126

(71) Square, Inc.
(21) 2020273349 (22) 20.11.2020
(54) Mobile device payments
(62) 2019240563

(71) Stryker Corporation
(21) 2020277119 (22) 24.11.2020
(54) Reconfigurable transport apparatus
(62) 2018264062

(71) Stryker European Holdings I, LLC
(21) 2020273374 (22) 20.11.2020
(54) SPINAL IMPLANTS
(62) 2018232971

(71) Suprasensor Technologies, LLC
(21) 2020277200 (22) 26.11.2020
(54) MOLECULAR RECEPTOR-BASED CHEMICAL FIELD-EFFECT TRANSDUCER
(62) 2018282293

(71) Surgitent GmbH
(21) 2020277136 (22) 24.11.2020
(54) A DEVICE FOR PROVIDING A STERILE LIMITED SPACE FOR SURGERY
(62) 2014415262

(71) Symbol Technologies, LLC
(21) 2020277149 (22) 25.11.2020
(54) Bi-optic barcode reader
(62) 2018391958

Complete Applications Filed - Name Index cont'd

(71) TARIS Biomedical LLC
(21) 2020277124 (22) 24.11.2020
(54) Drug delivery devices and methods
(62) 2015259361

Technische Universitaet Dresden see
Fraunhofer-Gesellschaft zur Foerderung
der angewandten Forschung e.V.
(21) 2020277090

(71) Techtronic Cordless GP
(21) 2020277118 (22) 24.11.2020
(54) An electrical apparatus, a power system, a power tool, a network of power tools and a power tool controller
(62) 2019200218

(71) Teleflex Medical Incorporated
(21) 2020277150 (22) 25.11.2020
(54) CATHETER INSERTION DEVICE
(62) 2018251786

(71) THALES
(21) 2020277192 (22) 26.11.2020
(54) Method and device for determining trajectories of mobile elements
(31) 1913277 (32) 27.11.19 (33) FR

(71) The Boeing Company
(21) 2020273372 (22) 20.11.2020
(54) Methods and systems for registering a three-dimensional pose of an object
(31) 16/732,489 (32) 02.01.20 (33) US

(71) The NOCO Company
(21) 2020277175 (22) 25.11.2020
(54) Battery connector device for a battery jump starting device
(62) 2019201081

(71) The University Court of the University of Edinburgh
(21) 2020277188 (22) 25.11.2020
(54) Proteins With Diagnostic And Therapeutic Uses
(62) 2019201829

(71) Tianda Pharmaceuticals (Zhuhai) Ltd
(21) 2020273383 (22) 20.11.2020
(54) A traditional Chinese medicine composition for COVID-19 and/or influenza and preparation method thereof
(31) 202010581336.7 (32) 24.06.20 (33) CN

(71) TMA Corporation Pty Ltd
(21) 2020277111 (22) 23.11.2020
(54) Composite Termite Barrier
(62) 2018229475

(71) Translational Drug Development, LLC
(21) 2020273376 (22) 20.11.2020

(54) AMIDE COMPOUNDS AS KINASE INHIBITORS, COMPOSITIONS AND METHODS OF TREATMENT
(62) 2017351216, PCT/US2019/029003, PCT/US2020/012263

(71) Unboxy Pty Ltd
(21) 2020277190 (22) 25.11.2020
(54) A construction kit

(71) University of Miami
(21) 2020277155 (22) 25.11.2020
(54) METHODS FOR DETECTING HUMAN PAPILLOMAVIRUS AND PROVIDING PROGNOSIS FOR HEAD AND NECK SQUAMOUS CELL CARCINOMA
(62) 2018203361

(71) Vanderbilt University
(21) 2020273365 (22) 20.11.2020
(54) Human antibodies to Ross River virus and methods of use therefor
(31) 62/938,627 (32) 21.11.19 (33) US

(71) Veltek Associates, Inc.
(21) 2020273378 (22) 20.11.2020
(54) Portable cleanroom printing cabinet
(62) 2016294408

(71) Vertecore Technologies LLC
(21) 2020277156 (22) 25.11.2020
(54) Method and apparatus for spinal disc decompression
(62) 2016246601

(71) View, Inc.
(21) 2020273368 (22) 20.11.2020
(54) Controller for optically-switchable windows
(62) 2018260906

(71) Vifor (International) AG
(21) 2020277121 (22) 24.11.2020
(54) Novel ferroportin inhibitors
(62) 2016342310

(71) Waymo LLC
(21) 2020277089 (22) 23.11.2020
(54) CONTEXT AWARE STOPPING FOR AUTONOMOUS VEHICLES
(62) 2018321472

(71) Zhejiang DTRM Biopharma Co., Ltd.
(21) 2020277128 (22) 24.11.2020
(54) Optimised combination therapy and use thereof to treat cancer and autoimmune disease
(62) 2016232923

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2020277115 (22) 24.11.2020
(54) SOLAR CELL
(31) 202011192543X (32) 30.10.20 (33) CN

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(21) 2020277176 (22) 25.11.2020
(54) PHOTOVOLTAIC MODULE
(31) 202011204048.6 (32) 02.11.20 (33) CN
202011204055.6 02.11.20 CN

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2020273340	3 LOMAS S.A.	2020277105	Louver-Lite Limited
2020273341	DGIT Systems Pty Ltd	2020277106	Alnylam Pharmaceuticals, Inc.
2020273343	Parion Sciences, Inc.	2020277107	PANDOE PTY LTD
2020273344	Applied Quantum Energies, LLC	2020277108	Regeneron Pharmaceuticals, Inc.
2020273345	MX Technologies Inc.	2020277109	Insure The Purchase Assets Pty Ltd
2020273346	Pilant, G.	2020277110	PANDOE PTY LTD
2020273347	EngMab Sàrl	2020277111	TMA Corporation Pty Ltd
2020273348	Dansons US, LLC	2020277112	MOFFATT, G.T.
2020273349	Square, Inc.	2020277113	Globaltech Corporation Pty Ltd
2020273350	Dansons US, LLC	2020277114	LG ELECTRONICS INC.
2020273351	Coe, W.B.	2020277115	ZHEJIANG JINKO SOLAR CO., LTD; JINKO SOLAR CO., LTD.
2020273352	Apple Inc.	2020277116	Caliway Biopharmaceuticals Co., Ltd.
2020273353	Colgate-Palmolive Company	2020277117	Prysmian S.p.A.
2020273354	Imcomet B.V.	2020277118	Techtronic Cordless GP
2020273355	Apple Inc.	2020277119	Stryker Corporation
2020273356	F. Hoffmann-La Roche AG	2020277120	Nasdaq, Inc.
2020273357	Halo Go Australia Pty Ltd (In Liquidation)	2020277121	Vifor (International) AG
2020273358	HONEYWELL INTERNATIONAL INC.	2020277122	Crinetics Pharmaceuticals, Inc.
2020273359	FIORENZATO M.C. SRL	2020277123	Acerta Pharma B.V.
2020273360	AMADEUS S.A.S.	2020277124	TARIS Biomedical LLC
2020273361	Apple Inc.	2020277125	Rattanapaibooncharoen, J.
2020273362	Acres Technology	2020277126	Rakman International Pty Ltd
2020273363	HUBBELL INCORPORATED	2020277127	Lesianawai, V.
2020273365	Vanderbilt University	2020277128	Zhejiang DTRM Biopharma Co., Ltd.
2020273366	Malta Inc.	2020277129	INVENTRICK PTY LTD
2020273367	Compulink Management Center, Inc.	2020277130	Geofabrics Australasia Pty Ltd
2020273368	View, Inc.	2020277131	Saluda Medical Pty Ltd
2020273369	IDAC Holdings, Inc.	2020277132	AFT PHARMACEUTICALS LIMITED
2020273370	Google LLC	2020277133	Mine Projects Australia Pty Ltd
2020273371	SAND SEPARATION TECHNOLOGIES INC.	2020277134	Klein Tools, Inc.
2020273372	The Boeing Company	2020277135	Omeros Corporation
2020273373	NOVOLUTO GmbH	2020277136	Surgitent GmbH
2020273374	Stryker European Holdings I, LLC	2020277137	Mitsubishi Power, Ltd.
2020273375	Aerovironment, Inc.	2020277138	Morinaga Milk Industry Co., Ltd.
2020273376	Translational Drug Development, LLC	2020277139	Marine & Civil Maintenance Pty Ltd
2020273377	Scimian Pty Ltd	2020277140	Solar Pile International (HK) Ltd
2020273378	Veltek Associates, Inc.	2020277141	FNA GROUP, INC.
2020273379	Dansons US, LLC	2020277142	Manitou Italia S.r.l.
2020273380	Lutz, T.R.	2020277143	GENENTECH, INC.
2020273381	Peritar Pty Limited	2020277144	FNA GROUP, INC.
2020273382	L&F Plastics, Co., Ltd.	2020277145	BGC Partners, Inc
2020273383	Tianda Pharmaceuticals (Zhuhai) Ltd	2020277146	Bioverativ Therapeutics Inc.
2020273384	Chen, Y.; Chen, M.	2020277147	Bourgault Industries Ltd.
2020273385	HICARE HEALTH FOODS PTY LIMITED	2020277148	Epax Norway AS
2020277082	Nanofiber Solutions, LLC	2020277149	Symbol Technologies, LLC
2020277083	Depuy Ireland Unlimited Company, Inc.	2020277150	Teleflex Medical Incorporated
2020277084	Fisher & Paykel Healthcare Limited	2020277152	GAMBRO LUNDIA AB
2020277085	Align Technology, Inc.	2020277153	Apton Biosystems, Inc.
2020277086	Batelle Memorial Institute	2020277154	Bolt Threads, Inc.
2020277087	Nouryon Chemicals International B.V.	2020277155	University of Miami
2020277088	Karyopharm Therapeutics Inc.	2020277156	Vertecore Technologies LLC
2020277089	Waymo LLC	2020277157	Bayer CropScience Aktiengesellschaft
2020277090	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.; Technische Universitaet Dresden	2020277158	Agios Pharmaceuticals, Inc.
2020277091	Sangamo Therapeutics, Inc.	2020277159	369 Labs Pty Ltd
2020277092	Dolby International AB	2020277160	Auckland UniServices Limited
2020277093	Ecochem Australia Pty Ltd	2020277161	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America
2020277094	Commonwealth Scientific and Industrial Research Organisation	2020277163	PLAE, Inc.
2020277095	CK Industrial Design Pty Ltd	2020277164	AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
2020277096	Huawei Technologies Co., Ltd.	2020277165	Intervet International B.V.
2020277097	BALAAM, R.W.	2020277166	Coglitore, C.
2020277098	DEKA Products Limited Partnership	2020277167	Qu, H.
2020277100	Amarin Pharmaceuticals Ireland Limited	2020277168	Qu, H.
2020277102	L. & A. Fazzini Manufacturing Pty Ltd	2020277169	Apple Inc.
2020277103	Genome and Company	2020277170	Disney Enterprises, Inc.
2020277104	Exca Pty Ltd	2020277171	Invuity, Inc.
		2020277172	GE Global Sourcing LLC

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2020277173 Sage Global Services Limited
2020277174 CATERPILLAR INC.
2020277175 The NOCO Company
2020277176 ZHEJIANG JINKO SOLAR CO., LTD; JINKO SOLAR CO., LTD.
2020277177 Manitou Italia S.r.l.
2020277178 Dyax Corp.
2020277179 Rondo Building Services Pty Limited
2020277180 PRESIDENT AND FELLOWS OF HARVARD COLLEGE
2020277182 Manitou Italia S.r.l.
2020277184 OLIVARD PTY LTD
2020277186 M87, Inc.
2020277187 GLASS VICE HOLDINGS LIMITED
2020277188 The University Court of the University of Edinburgh
2020277189 Curry, A.
2020277190 Unboxy Pty Ltd
2020277191 Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
2020277192 THALES
2020277193 Biosense Webster (Israel) Ltd.
2020277194 American Science and Engineering, Inc.
2020277196 NIPPON SUISAN KAISHA, LTD.
2020277197 Bio Blast Pharma Ltd.
2020277198 HONEYWELL INTERNATIONAL INC.
2020277199 Emory University
2020277200 Suprasensor Technologies, LLC
2020277202 Ecolab USA Inc.
2020277203 Ningbo Careline Electric Appliance Co., Ltd.
2020277204 CGG Services SA
2020277206 Alarm.com Incorporated
2020277207 Regeneron Pharmaceuticals Inc.; Sanofi Biotechnology

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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Dec 2020 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) @ SANKARAN, K.; VASUDEVAN, N. (21) 2020103673 (22) 25.11.2020 (54) INTUITIONISTIC FUZZY BASED DEEP LEARNING MODEL FOR VISUAL INTERPRETATION OF LOW DOSE X-RAY IMAGE</p> <hr/> <p>A, S. see SHAJI, G. (21) 2020103750</p> <hr/> <p>Acharya, B. see Pradhan, A. (21) 2020103608</p> <hr/> <p>(71) Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences (21) 2020103613 (22) 23.11.2020 (54) CNN AND TRANSFER LEARNING BASED DISEASE INTELLIGENT IDENTIFICATION METHOD AND SYSTEM</p> <hr/> <p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (21) 2020103695 (22) 26.11.2020 (54) A BROKEN DEHYDRATED SOLID PHASE RURAL ORGANIC WASTE AEROBIC HUMIFICATION EQUIPMENT</p> <hr/> <p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (21) 2020103696 (22) 26.11.2020 (54) AN ANAEROBIC DIGESTION SYSTEM FOR LEACHATE AFTER SOLID-LIQUID PHASE SEPARATION</p> <hr/> <p>Ahsan, S. see C Jain, D. (21) 2020103585</p> <hr/> <p>(71) Alagarsamy, A.; Sharma, S.; Gorakhnath, K.V.; Kumar, D.; Dwivedi, K.; Hans, K.; Maurya, R.K.; Neeraja, B.; Mahendran, N.; Ponnusamy, M. (21) 2020103674 (22) 25.11.2020 (54) ENERGY DISTRIBUTION AND LOSS MANAGEMENT SYSTEM FOR SMART CITIES USING DISTRIBUTED LEDGER BASED BLOCKCHAIN TECHNOLOGY</p> <hr/> <p>Anbalagan, A. see Selvaperumal, S. (21) 2020103609</p>	<p>(71) Anhui University of Science and Technology (21) 2020103698 (22) 26.11.2020 (54) MONITORING METHOD FOR DYNAMIC HEIGHT OF OVERBURDEN FAILURE DURING UNDERGROUND COAL SEAM MINING (31) 202011252952.4 (32) 01.11.20 (33) CN</p> <hr/> <p>(71) Anhui University of Science and Technology (21) 2020103699 (22) 26.11.2020 (54) DRILLED HOLE STRATIFIED FILLING METHOD (31) 202011251360.0 (32) 11.11.20 (33) CN</p> <hr/> <p>(71) Anhui University of Technology (21) 2020103681 (22) 26.11.2020 (54) Rolling Bearing Fault Diagnosis Method Based on Fourier Decomposition and Multi-scale Arrangement Entropy Partial Mean Value</p> <hr/> <p>Ankita see Goyal, S.B. (21) 2020103648</p> <hr/> <p>Arun Negi, M. see Kumar, A. (21) 2020103647</p> <hr/> <p>Arunnehr, J. see M, B. (21) 2020103741</p> <hr/> <p>Babu Singh, R. see Goyal, S.B. (21) 2020103648</p> <hr/> <p>Balkrishna Chaphalkar, N. see Tirth, V. (21) 2020103649</p> <hr/> <p>Balodi, D. see C Jain, D. (21) 2020103585</p> <hr/> <p>(71) Bansal, M.; Kumar, M.; Kumar, M.; Kumar, K. (21) 2020103520 (22) 18.11.2020 (54) REAL TIME OBJECT RECOGNITION METHOD</p> <hr/> <p>Bansal, S. see Kumar, A. (21) 2020103647</p> <hr/> <p>(71) Bedford, C. (21) 2020103677 (22) 25.11.2020</p>	<p>(54) Smart Infant Monitor (31) 2019904467 (32) 26.11.19 (33) AU</p> <hr/> <p>Bedi, P. see Goyal, S.B. (21) 2020103648</p> <hr/> <p>Beijing Building Materials Engineering Co. Ltd see Beijing University of Civil Engineering and Architecture (21) 2020103672</p> <hr/> <p>(71) Beijing Chaoyang District Maternal and Child Healthcare Hospital (21) 2020103571 (22) 20.11.2020 (54) ULTRASOUND-GUIDED PNEUMOTHORAX PUNCTURE ASSISTING DEVICE</p> <hr/> <p>(71) Beijing University of Civil Engineering and Architecture; Beijing Building Materials Engineering Co. Ltd; Beijing Urban Construction Science Technology Promotion Association (21) 2020103672 (22) 25.11.2020 (54) Construction method of rotary drilling hole-forming and jet mixing cement-soil occlusion curtain piles</p> <hr/> <p>(71) Beijing University of Posts and Telecommunications (21) 2020103715 (22) 27.11.2020 (54) Method of monocular depth estimation based on joint self-attention mechanism</p> <hr/> <p>(71) Beijing University of Posts and Telecommunications (21) 2020103716 (22) 27.11.2020 (54) Training method and device of automatic identification device of pointer instrument with numbers in natural scene</p> <hr/> <p>Beijing Urban Construction Science Technology Promotion Association see Beijing University of Civil Engineering and Architecture (21) 2020103672</p> <hr/> <p>(71) BENELEC PTY. LIMITED (21) 2020103688 (22) 26.11.2020 (54) UHF Broadband Marine Antenna with Heavy Duty Radome and Short Mounting Tube for Harsh Environmental Conditions.</p>
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Bhargav, P. see Kumar, Y.
(21) 2020103587

Bhoi, A.K. see Mallick, P.
(21) 2020103563

Bhoi, P. see Mallick, P.
(21) 2020103563

Bhushan, M. see Kumar, A.
(21) 2020103647

Bode, P. see Umar, S.
(21) 2020103586

Borah, S. see Mallick, P.
(21) 2020103563

(71) Brandt, H.
(21) 2020103592 (22) 21.11.2020
(54) A 3D-printed or pressure-molded plant grow pole with extendable functionality utilising friction-connectors.

(71) Building IP Holdings Pty Ltd
(21) 2020103578 (22) 20.11.2020
(54) Brackets for Floor System

Bura, D. see Goyal, S.B.
(21) 2020103648

(71) CARAVANMATE
(21) 2020103601 (22) 23.11.2020
(54) SUPPORT ACCESSORY FOR SUPPORTING PORTABLE ITEM ON SHAFT OF JOCKEY WHEEL

Chahal, P. see Goyal, S.B.
(21) 2020103648

Chand, M. see Tirth, V.
(21) 2020103649

(71) ChengDu 516 Seismic Isolation Technology Co., LTD; FUZHOU UNIVERSITY
(21) 2020103692 (22) 26.11.2020
(54) Node Multiple Fireproof Structure Provided with a Foam Fire Extinguishing and External Display Plate and Working Method thereof

(71) China Jiliang University
(21) 2020103625 (22) 24.11.2020
(54) APPLICATIONS OF BACILLUS CALMETTE-GUERIN (BCG) POLY-SACCHARIDE AND NUCLEIC ACID IN IN-VITRO CULTURE OF CY-

TOKINE-INDUCED-KILLER (CIK) CELLS AND PREPARATION OF ANTI-TUMOR DRUGS

(71) China University Of Mining And Technology

(21) 2020103708 (22) 26.11.2020

(54) STRAIGHT-FLOW TYPE COAL SLIME SUPERFINE CLASSIFICATION GRADE EQUIPMENT AND CLASSIFICATION METHOD

(71) Chongqing Vocational Institute of Engineering; You, Q.

(21) 2020103580 (22) 20.11.2020

(54) Big Data Tea Garden Intelligent Management and Control System

(31) 202010502990.4 (32) 20.11.20 (33) CN

Chordiya, S.B. see C Jain, D.

(21) 2020103585

Chordiya, S.B. see Umar, S.

(21) 2020103586

(71) chesury
(21) 2020103595 (22) 22.11.2020

(54) This wallet is designed for budgeting. It has two areas, one for money and one for cards. In the money section there are 5 slots, the slots have clear PVC labels in the centre to write the budget category in. The middle slot is a coin zip and also has a label. The chesury wallet is the first to have this exact design and measurements for a budgeting wallet.

(71) C Jain, D.; E Salis, V.; Balodi, D.; Pandey, M.S.; Sharma, D.; Sunkari, V.; Ahsan, S.; Jain, V.; Chordiya, S.B.; Raj, B.

(21) 2020103585 (22) 20.11.2020

(54) CDN- Object Detection System: Object Detection System with Image Classification and Deep Neural Networks

(71) College of Grassland and Environmental Science, Xinjiang Agricultural University

(21) 2020103570 (22) 20.11.2020

(54) GRASSLAND SOIL DEGRADATION EVALUATION METHOD

(71) Cotton Sciences Research Institute of Hunan

(21) 2020103667 (22) 25.11.2020

(54) A selection method for hybridised plant

Daid, R. see Kumar, Y.

(21) 2020103587

Daniel, R. see Umar, S.
(21) 2020103586

Dankook University see Yangzhou University
(21) 2020103620

Daqing Oilfield Design Institute Co., Ltd see Northeast Petroleum University
(21) 2020103709

Daqing Oilfield Limited Company see Northeast Petroleum University
(21) 2020103709

(71) Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Jiangsu Daqo Kfine Electric Co., Ltd.

(21) 2020103577 (22) 20.11.2020

(54) Spindle limiting device

(62) PCT/CN2018/097831

Das, P. see Israr, M.

(21) 2020103645

Dash, G.K. see Pradhan, A.

(21) 2020103608

Devi, V. see Nayyar, A.

(21) 2020103713

(71) Dometic Sweden AB
(21) 2020103660 (22) 25.11.2020
(54) Retractable awning assembly

(71) Duthie, R.
(21) 2020103594 (22) 22.11.2020
(54) Portable Hydration Station & Cool Room with Solar Power option.

Dwivedi, K. see Alagarsamy, A.

(21) 2020103674

(71) Eadie, T.
(21) 2020103600 (22) 23.11.2020
(54) Customized insole manufacturing system
(62) PCT/AU2019/050843

(71) Erskine Holdco Pty Ltd
(21) 2020103663 (22) 25.11.2020
(54) A dental brush
(62) 2019227838

E Salis, V. see C Jain, D.

(21) 2020103585

Innovation Patent Applications Filed - Name Index cont'd

(71) EVANGELINE, D.; K A, A.L.; P, A.; P, S.
(21) 2020103682 (22) 26.11.2020
(54) INTELLIGENT TRACKING SELF- DEFENCE AND THREAT ALERT SYSTEM BASED ON IOT FOR WOMEN SAFETY

Foshan Zhushui Biological Technology Co. Ltd see PEARL RIVER FISHERIES RESEARCH INSTITUTE, CAFS
(21) 2020103666

(71) Francis, C.; Roadknight, P.
(21) 2020103593 (22) 21.11.2020
(54) Unit is a valve fitted to the building down pipes from the gutters. Rotate the valve anti-clockwise to horizontal and the valve will close all flow to drainage. Subsequently close all valves fitted to the building and attach a garden hose to at least one valve and back fill all down pipes and gutter with water. The purpose is to extinguish all burning embers that blow or fall into gutters elimination fires in gutters known to cause fires in the roof cavity.

(71) Fufeng Fruit Industry Service Center
(21) 2020103602 (22) 23.11.2020
(54) EFFICIENT FRUIT BAGGING DEVICE CONVENIENT TO OPERATE

FUZHOU UNIVERSITY see ChengDu 516 Seismic Isolation Technology Co., LTD
(21) 2020103692

G, M. see M, B.
(21) 2020103741

(71) GENERAL HOSPITAL OF NINGXIA MEDICAL UNIVERSITY
(21) 2020103732 (22) 27.11.2020
(54) A device and method for high pressure and steaming heat-induced antigen retrieval

Gogineni, H. see Umar, S.
(21) 2020103586

Gorakhnath, K.V. see Alagarsamy, A.
(21) 2020103674

Goyal, M. see Kumar Saini, D.
(21) 2020103515

(71) Goyal, S.B.; Bedi, P.; Kumar, J.; Rai, J.; Kumar, R.; Ankita; Singh, M.; Chahal, P.; Bura, D.; Babu Singh, R.
(21) 2020103648 (22) 25.11.2020
(54) ISP- Crime Site Analysis: Intelligent Method and Process of Performing

Crime Site Analysis and Management System

(71) Guangxi Academy of Agricultural Sciences
(21) 2020103773 (22) 30.11.2020
(54) A New Method for the Study of Differential Expression of Plant Genes-cDNA-SCoT

(71) Guangzhou Medical University
(21) 2020103700 (22) 26.11.2020
(54) An Artificial Exosome and Its Preparation Method and Application

(71) Guangzhou Procept Biotech Co., Ltd.
(21) 2020103728 (22) 27.11.2020
(54) A COMPOUND PROBIOTIC CHEWABLE SOFT CAPSULE FOR WHITENING TEETH
(62) PCT/CN2019/083588

(71) Guilin University of Technology
(21) 2020103610 (22) 23.11.2020
(54) N*N Array LiDAR System

(71) Guilin University of Technology
(21) 2020103665 (22) 25.11.2020
(54) Low-altitude Light Small Area Array LiDAR Measuring System

(71) Guilin University of Technology
(21) 2020103687 (22) 26.11.2020
(54) Method for Simultaneous Detection of Building Roofs, Building Walls and Ground Shadows

(71) Guilin University of Technology
(21) 2020103737 (22) 27.11.2020
(54) New Generation of LiDAR with Linear Array and Area Array Switchable Grating Micro-Servo System

(71) Guiyang Muren Agricultural Science and Technology Development Co., Ltd
(21) 2020103569 (22) 20.11.2020
(54) A Functional Fodder Containing Miao National Herb Blumea Balsamifera (L.) DC For Laying Ducks

Gupta, R. see Kumar, A.
(21) 2020103647

Gupta, S. see Kumar, A.
(21) 2020103647

Gupta, P. see Tirth, V.
(21) 2020103649

(71) Hangzhou Movebroad Technology Co., Ltd.
(21) 2020103685 (22) 26.11.2020
(54) DUAL-MODE GEOMAGNETIC VEHICLE DETECTION SYSTEM AND DEVICE
(31) 202022454894.5 (32) 29.10.20 (33) CN

Hans, K. see Alagarsamy, A.
(21) 2020103674

(71) Harbin Engineering University; YUAN, Y.
(21) 2020103584 (22) 20.11.2020
(54) A distributed fiber white light interferometric sensor array based on a tunable Fabry-Perot resonant cavity

(71) Harbin Engineering University; Shandong Hachuan Ship Equipment Manufacturing Co., Ltd.
(21) 2020103606 (22) 23.11.2020
(54) Method for Synthesizing an Anisotropic Modulable Polyurethane-based Composite Damping Material

(71) Harbin Engineering University; YUAN, Y.
(21) 2020103626 (22) 24.11.2020
(54) An optical path autocorrelator used for distributed fiber strain sensing measurement

(71) Harbin Engineering University; YUAN, Y.
(21) 2020103661 (22) 25.11.2020
(54) A distributed fiber strain measurement system based on an adjustable-cavity-length F-P white light interferometric demodulator

(71) Harbin Engineering University; YUAN, Y.
(21) 2020103662 (22) 25.11.2020
(54) A low coherence fiber deformation sensor network demodulation system based on a Smith resonant interferometric optical path matching scanner

Harisha . see M, B.
(21) 2020103741

Hebei Haoyuan Environmental Engineering Co., Ltd. see Hebei University of Science and Technology
(21) 2020103751

(71) Hebei University of Science and Technology; Hebei Haoyuan Environmental Engineering Co., Ltd.; Hebei Yanyong Environmental Technology Co., Ltd.
(21) 2020103751 (22) 27.11.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) DEVICE FOR TREATMENT OF ORGANIC WASTE
(31) 202021340826.X (32) 09.07.20 (33) CN

Hebei Yanyong Environmental Technology Co., Ltd. see Hebei University of Science and Technology
(21) 2020103751

(71) Heilongjiang Bayi Agricultural University
(21) 2020103659 (22) 25.11.2020
(54) A method for preparing quick-cooked sorghum

Heilongjiang Institute of Engineering see Northeast Petroleum University
(21) 2020103709

(71) Henan University of Science and Technology
(21) 2020103694 (22) 26.11.2020
(54) A preparation method of molybdenum target material

(71) Heruida (Guangdong) Integrated Energy Services Co. LTD
(21) 2020103657 (22) 25.11.2020
(54) Fire-Proof and Explosion-Proof Device for Cable Joint
(31) 202011145069.5 (32) 23.10.20 (33) CN

(71) Hezhou University
(21) 2020103717 (22) 27.11.2020
(54) A microwave drying method of water chestnut starch

(71) Hsu, J.
(21) 2020103612 (22) 23.11.2020
(54) FRAME FOLDING AND FIXING STRUCTURE

(71) Hubei University of Technology
(21) 2020103628 (22) 24.11.2020
(54) USE OF RECOMBINANT ONCOLYTIC TYPE II HERPES SIMPLEX VIRUS IN PREPARING MEDICINES AGAINST LYMPHOMA, ESOPHAGEAL CANCER, BREAST CANCER AND PANCREATIC CANCER

(71) Hubei University of Technology
(21) 2020103637 (22) 24.11.2020
(54) RECOMBINANT ONCOLYTIC HERPES SIMPLEX VIRUS TYPE II AND ITS PHARMACEUTICAL COMPOSITION

(71) Hunan Sanfeng Vanadium Industry Co., Ltd.
(21) 2020103658 (22) 25.11.2020

(54) Preparation method of bismuth vanadate red, and use of bismuth vanadate red as pigment
(31) 201911172151.4 (32) 26.11.19 (33) CN

Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS) see South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS)
(21) 2020103644

(71) Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
(21) 2020103691 (22) 26.11.2020
(54) REGULATOR OF NITROGEN AND PHOSPHORUS FORMS AS WELL AS PREPARATION METHOD AND APPLICATION THEREOF
(31) 202010206219.2 (32) 23.03.20 (33) CN

(71) Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
(21) 2020103705 (22) 26.11.2020
(54) HEAT-RESISTANT H1N1 SUBTYPE INFLUENZA VIRUS MUTANT STRAIN, PREPARATION METHOD AND APPLICATION THEREOF
(31) 2020110350878 (32) 27.09.20 (33) CN

(71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
(21) 2020103680 (22) 26.11.2020
(54) strain of porcine epidemic diarrhea virus strain MY01 and Its Application

(71) Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
(21) 2020103723 (22) 27.11.2020
(54) A Porcine Intestinal Epithelial Cell Line and Its Application

(71) Institute of Cotton Research of Chinese Academy of Agricultural Sciences
(21) 2020103604 (22) 23.11.2020
(54) A Portable Cotton Picker

(71) Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
(21) 2020103777 (22) 30.11.2020
(54) Pure peanut butter prepared by using compounded peanut varieties and preparation method thereof

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2020103675 (22) 25.11.2020

(54) ROCK MASS SHEAR TEST SYSTEM FOR COMPUTED TOMOGRAPHY SCANNING WITH HIGH-ENERGY ACCELERATOR
(31) 202011256870.7 (32) 11.11.20 (33) CN

(71) Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences
(21) 2020103707 (22) 26.11.2020
(54) miRNA MARKER FOR DIAGNOSIS AND TREATMENT OF ALZHEIMER'S DISEASE

(71) Israr, M.; Jamader, A.R.; Ram Kumawat, L.; Kumar Garg, N.; Nafis, M.T.; Kulshreshtha, V.; Maherchandani, J.K.; Das, P.; Panchal, H.; Meena, R.S.
(21) 2020103645 (22) 24.11.2020
(54) Power Back Up Enable Low Cost & Small Size Portable AC with Coolant Liquid Technology

Jain, V. see C Jain, D.
(21) 2020103585

Jalumuri, A. see Umar, S.
(21) 2020103586

Jamader, A.R. see Israr, M.
(21) 2020103645

Jhanjhi, N.Z. see Nayyar, A.
(21) 2020103713

(71) Jiangsu Academy Of Agricultural Sciences
(21) 2020103640 (22) 24.11.2020
(54) Porous Biomass Adsorbing Material, And Application Thereof
(62) PCT/CN2019/104754

(71) Jiangsu Dandelion UAV Co., Ltd.
(21) 2020103615 (22) 23.11.2020
(54) A kind of automatic high-efficient spraying agricultural unmanned aerial vehicle

Jiangsu Daqo Kfine Electric Co., Ltd. see Daqo Group Co., Ltd.
(21) 2020103577

(71) Jiangsu Huayu printing and coating equipment Group Co., Ltd
(21) 2020103583 (22) 20.11.2020
(54) A STEEL BARREL METAL PLATE PRINTER
(31) 201922021286.2 (32) 21.11.19 (33) CN

Innovation Patent Applications Filed - Name Index cont'd

- (71) Jiangsu Province Hospital (The First Affiliated Hospital of Nanjing Medical University)
(21) 2020103631 (22) 24.11.2020
(54) BREATHING TRAINING SPUTUM EXCRETION DEVICE FOR PATIENT WITH TRACHEOTOMY COMA
(31) 202011215505.1 (32) 04.11.20 (33) CN
-
- (71) Jiangxi Agricultural University
(21) 2020103596 (22) 22.11.2020
(54) standard gene database and molecular identification method for molecular identification of *Coptis chinensis*
-
- (71) Jiangxi Agricultural University
(21) 2020103729 (22) 27.11.2020
(54) Method for Restoring Acidified and Degraded Soil of Economic Forest
-
- (71) Jiangxi Agricultural University
(21) 2020103769 (22) 29.11.2020
(54) A double PCR method for detection of APX I A and APX IV A genes of swine infectious *Actinobacillus Pleuropneumoniae*
-
- (71) Jilin University
(21) 2020103611 (22) 23.11.2020
(54) Simulation Device and Experimental Method for Three-dimensional Solute Migration in Porous Medium
-
- (71) Jinan University
(21) 2020103635 (22) 24.11.2020
(54) METHOD FOR MONITORING SOURCE OF ATMOSPHERIC PARTICULATE MATTERS IN REAL TIME
-
- Jindal, H. see Kumar Saini, D.
(21) 2020103515
-
- Junada (Qingdao) Technology Co., Ltd. see Qingdao University
(21) 2020103724
-
- K, S. see M, B.
(21) 2020103741
-
- K, S. see SHAJI, G.
(21) 2020103750
-
- K., R. see M., H.
(21) 2020103621
-
- K.R., V. see M., H.
(21) 2020103621
-
- K A, A.L. see EVANGELINE, D.
- (21) 2020103682
-
- Karan Singh, R. see Tirth, V.
(21) 2020103649
-
- Karthick, S. see M, B.
(21) 2020103741
-
- Kaur, S. see Kumar, Y.
(21) 2020103587
-
- Kaur, G. see Kumar, A.
(21) 2020103647
-
- Kiran Pasam, P. see Umar, S.
(21) 2020103586
-
- Krishnamurthi, R. see Nayyar, A.
(21) 2020103713
-
- Kulshreshtha, V. see Israr, M.
(21) 2020103645
-
- kumar, S. see Kumar, Y.
(21) 2020103587
-
- Kumar, M. see Bansal, M.
(21) 2020103520
-
- Kumar, M. see Bansal, M.
(21) 2020103520
-
- Kumar, K. see Bansal, M.
(21) 2020103520
-
- (71) Kumar, Y.; Kaur, S.; Singla, R.; kumar, S.; Daid, R.; Singh Batth, R.; Bhargav, P.
(21) 2020103587 (22) 20.11.2020
(54) A SYSTEM AND A METHOD FOR CROSS-LINGUISTIC AUTOMATIC SPEECH RECOGNITION
-
- (71) Kumar, A.; Bhushan, M.; Samant, P.; Kumar Tiwari, S.; Gupta, R.; Gupta, S.; Arun Negi, M.; Bansal, S.; Kaur, G.; Taneja, H.; Singh Dhindsa, I.; Singh Negi, J.
(21) 2020103647 (22) 25.11.2020
(54) Intelligent Shoe Rack
-
- Kumar, J. see Goyal, S.B.
(21) 2020103648
-
- Kumar, R. see Goyal, S.B.
- (21) 2020103648
-
- Kumar, D. see Alagarsamy, A.
(21) 2020103674
-
- Kumar, A. see Nayyar, A.
(21) 2020103713
-
- Kumar Garg, N. see Israr, M.
(21) 2020103645
-
- (71) Kumar Saini, D.; Saini, H.; Rathee, G.; Jindal, H.; Goyal, M.
(21) 2020103515 (22) 18.11.2020
(54) A SYSTEM AND A METHOD FOR REAL TIME MONITORING AND IDENTIFICATION OF ENDANGERED ANIMALS
-
- Kumar Sarkar, B. see Umar, S.
(21) 2020103586
-
- Kumar Tiwari, S. see Kumar, A.
(21) 2020103647
-
- (71) Kunming University of Science and Technology
(21) 2020103727 (22) 27.11.2020
(54) An indoor experimental device which can be used for various silting and plugging methods of soil
-
- (71) Kunming University of Science and Technology
(21) 2020103730 (22) 27.11.2020
(54) HIGH-THROUGHPUT PLANETARY BALL MILL
(62) PCT/CN2019/070278
-
- Linyi Hengyuan Intelligent Technology Co., LTD see Linyi University
(21) 2020103774
-
- (71) Linyi University; Linyi Hengyuan Intelligent Technology Co., LTD
(21) 2020103774 (22) 30.11.2020
(54) A Method for Recovering Bioenergy from Organic Waste
-
- (71) M, B.; Karthick, S.; K, S.; Patil, M.B.; Arunehru, J.; Reddy, P.C.S.; S, S.S.; P M, S.; Harisha, G, M.
(21) 2020103741 (22) 27.11.2020
(54) Feed forward neural networks combined with extreme learning machine approach for large weather data
-
- M., V.R. see M., H.
(21) 2020103621

Innovation Patent Applications Filed - Name Index cont'd

	(21) 2020103645	Center of Taxus see Sichuan Agricultural University (21) 2020103712
(71) M., H.; K.R., V.; K., R.; S. B., A.; M., V.R. (21) 2020103621 (22) 24.11.2020 (54) DATA MINING BASED STUDENT DATA ANALYSIS UTILIZING RANDOM FOREST METHOD	Nanda, L. see Pradhan, A. (21) 2020103608	National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University (21) 2020103739
Mahendran, N. see Alagarsamy, A. (21) 2020103674	Nanjing Daqo Electrical Institute Co., Ltd. see Daqo Group Co., Ltd. (21) 2020103577	National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University (21) 2020103746
Maherchandani, J.K. see Israr, M. (21) 2020103645	(71) Nanjing Forestry University; Southeast University (21) 2020103745 (22) 27.11.2020 (54) Method for measuring erosion rate of sacrificial concrete	National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University (21) 2020103748
(71) Maize Research Institute, Guangxi Academy of Agricultural Sciences (21) 2020103574 (22) 20.11.2020 (54) Response surface method optimized atomic fluorescence spectrometry for determining selenium content in sweet potatoes	(71) Nanjing Hydraulic Research Institute (21) 2020103686 (22) 26.11.2020 (54) FULL-AUTOMATIC LOCATING BUOY APPARATUS AND USE METHOD THEREOF (31) 2020104708698 (32) 28.05.20 (33) CN	National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University (21) 2020103749
(71) Mallick, P.; Bhoi, A.K.; Priyadarshi, N.; Borah, S.; Bhoi, P.; Mishra, S.; Tripathy, H.K.; Shukla, P.K.; Sharma, A.K.; Shaik, M.; MOHAMMED, A. (21) 2020103563 (22) 19.11.2020 (54) MACHINE LEARNING BASED PLANT GROWTH MODERATOR	(71) Nanjing Iron & Steel Co., Ltd. (21) 2020103572 (22) 20.11.2020 (54) ULTRA-FINE GRAINED HIGH-STRENGTH STEEL PLATE WITH 1100 MPA-GRADE YIELD STRENGTH AND PRODUCTION METHOD THEREOF (62) PCT/CN2018/088336	(71) Navratil, W. (21) 2020103676 (22) 25.11.2020 (54) Intertrax
(71) Mascot Engineering Co Pty Ltd (21) 2020103734 (22) 27.11.2020 (54) An underground work bay	Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology (21) 2020103629	(71) Nayyar, A.; Kumar, A.; Sahoo, K.S.; Jhanjhi, N.Z.; Krishnamurthi, R.; Devi, V. (21) 2020103713 (22) 27.11.2020 (54) DIGITAL IMAGING METHODS AND SYSTEM FOR PROCESSING AGAR PLATE IMAGES FOR AUTOMATED DIAGNOSTICS
Maurya, R.K. see Alagarsamy, A. (21) 2020103674	Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology (21) 2020103633	Neeraja, B. see Alagarsamy, A. (21) 2020103674
(71) MEASUREMENT CENTER OF GUANGDONG POWER GRID CO., LTD (21) 2020103616 (22) 23.11.2020 (54) A Markov chain based method for voltage transformer life prediction (31) 202010076905.2 (32) 23.01.20 (33) CN	Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology (21) 2020103636	(71) Next Medicine Co., Ltd. (21) 2020103565 (22) 19.11.2020 (54) Anti-His single domain antibodies and use thereof
Meena, R.S. see Israr, M. (21) 2020103645	Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology (21) 2020103639	(71) Nijhawan, P.; Singh, P.; Sandhu, A. (21) 2020103747 (22) 27.11.2020 (54) A cleat system for a shoe
Mishra, S. see Mallick, P. (21) 2020103563	National Forestry and Grassland South-west Engineering Technology Research Center of Taxus see Sichuan Agricultural University (21) 2020103690	Ningbo University see Southeast Digital Economy Development Institute (21) 2020103575
MOHAMMED, A. see Mallick, P. (21) 2020103563	National Forestry and Grassland South-west Engineering Technology Research	Ningxia Medical University see North Minzu University (21) 2020103731
Mohapatra, S. see Pradhan, A. (21) 2020103608		
Nafis, M.T. see Israr, M.		

Innovation Patent Applications Filed - Name Index cont'd

(71) Northeast Agricultural University
 (21) 2020103567 (22) 20.11.2020
 (54) A decocting method for improving yield and tenderness of beef steak with onion juice

(71) Northeast Agricultural University
 (21) 2020103767 (22) 29.11.2020
 (54) A Detection Method for Lactoperoxidase in Raw Milk Adopting Test Paper

(71) Northeast Electric Power University
 (21) 2020103722 (22) 27.11.2020
 (54) A Dynamic Early Warning System for Power Station Operating Parameters Based on Cloud Platform

(71) Northeast Petroleum University; Daqing Oilfield Limited Company; PetroChina Company Limited; Daqing Oilfield Design Institute Co., Ltd; Heilongjiang Institute of Engineering
 (21) 2020103709 (22) 26.11.2020
 (54) A modified particle swarm intelligent optimization method for solving high-dimensional optimization problems of large oil and gas production systems

(71) North Minzu University; Ningxia Medical University
 (21) 2020103731 (22) 27.11.2020
 (54) TWO-MODAL MEDICAL IMAGE FUSION METHOD FOR IMPROVING CREDIBILITY OF IMAGE EVALUATION RESULTS

(71) Ocean University of China
 (21) 2020103669 (22) 25.11.2020
 (54) INTEGRATED TEST DEVICE AND TEST METHOD FOR GEAR AND BEARING

(71) Ocean University of China
 (21) 2020103744 (22) 27.11.2020
 (54) Method for characterizing typical flavor of steamed fish samples and application thereof
 (31) 2020101665953 (32) 11.03.20 (33) CN

(71) Oldhall, C.
 (21) 2020103693 (22) 26.11.2020
 (54) Tool

(71) Ozwall Manufacturing Australia Pty Ltd
 (21) 2020103721 (22) 27.11.2020
 (54) Formwork to reinforcement connector and formwork systems using same
 (31) 2020900647 (32) 04.03.20 (33) AU
 2020903955 30.10.20 AU

P, A. see EVANGELINE, D.
 (21) 2020103682

P, S. see EVANGELINE, D.
 (21) 2020103682

P, J. see SHAJI, G.
 (21) 2020103750

Panchal, H. see Israr, M.
 (21) 2020103645

Panda, B. see Pradhan, A.
 (21) 2020103608

Pandey, M.S. see C Jain, D.
 (21) 2020103585

Patil, M.B. see M, B.
 (21) 2020103741

(71) PEARL RIVER FISHERIES RESEARCH INSTITUTE, CAFS; Foshan Zhushui Biological Technology Co. Ltd
 (21) 2020103666 (22) 25.11.2020
 (54) A preparation method of processing *Penaeus vannamei*, *Carassius auratus* and *Hypophthalmichthys molitrix*

(71) Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
 (21) 2020103776 (22) 30.11.2020
 (54) KOI HERPESVIRUS (KHV) ORF-149-BASED CARBON NANOTUBE SUPPORTED NUCLEIC ACID VACCINE AND APPLICATION THEREOF

PetroChina Company Limited see Northeast Petroleum University
 (21) 2020103709

(71) Pitkeathly, N.
 (21) 2020103664 (22) 25.11.2020
 (54) A RECOVERY AID

P M, S. see M, B.
 (21) 2020103741

Ponnusamy, M. see Alagarsamy, A.
 (21) 2020103674

(71) Pradhan, A.; Acharya, B.; Panda, B.; Mohapatra, S.; Nanda, L.; Dash, G.K.
 (21) 2020103608 (22) 23.11.2020
 (54) COST EFFECTIVE SOLAR HOUSE

PRANEETH, B. see SHAJI, G.
 (21) 2020103750

Priyadarshi, N. see Mallick, P.
 (21) 2020103563

Purushottam Pawar, V. see Tirth, V.
 (21) 2020103649

(71) QingDao Agricultural University; Shandong Chunyi Agricultural Technology Development Co., Ltd
 (21) 2020103735 (22) 27.11.2020
 (54) A Stress-resistant Organic Soil Amendment with Biostimulation and Its Preparation Method

(71) Qingdao University; Junada (Qingdao) Technology Co., Ltd.
 (21) 2020103724 (22) 27.11.2020
 (54) Electric field assisted in-situ fixed-point electrospinning device

(71) Qingdao University
 (21) 2020103760 (22) 29.11.2020
 (54) A flexible electronic skin with single electrode and its preparation method

(71) Quzhou University
 (21) 2020103590 (22) 21.11.2020
 (54) Energy Recovery Booster Pump and Application Thereof

Rai, J. see Goyal, S.B.
 (21) 2020103648

Raj, B. see C Jain, D.
 (21) 2020103585

Raj, B. see Tirth, V.
 (21) 2020103649

(71) Rakman International Pty Ltd
 (21) 2020103627 (22) 24.11.2020
 (54) Fire Collar
 (62) 2016200823

Ram Kumawat, L. see Israr, M.
 (21) 2020103645

Rao, M.V. see Umar, S.
 (21) 2020103586

Rathee, G. see Kumar Saini, D.
 (21) 2020103515

Reddy, P.C.S. see M, B.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2020103741

(71) Reeves Wireline Technologies Limited
(21) 2020103617 (22) 23.11.2020
(54) A Method Of And Apparatus For Logging Boreholes
(62) 2018204042

Roadknight, P. see Francis, C.
(21) 2020103593

S, S.S. see M, B.
(21) 2020103741

S. B., A. see M., H.
(21) 2020103621

(71) SABA Imports Pty Ltd
(21) 2020103701 (22) 26.11.2020
(54) A GARDENING TOOL

Sahoo, K.S. see Nayyar, A.
(21) 2020103713

Sainath, N. see Umar, S.
(21) 2020103586

Saini, H. see Kumar Saini, D.
(21) 2020103515

Samant, P. see Kumar, A.
(21) 2020103647

Sandhu, A. see Nijhawan, P.
(21) 2020103747

Saravana Sundaram, S. see Selvaperumal, S.
(21) 2020103609

(71) Selvaperumal, S.; Sivagama Sundari, M.; Saravana Sundaram, S.; Anbalagan, A.
(21) 2020103609 (22) 23.11.2020
(54) Energy Storage System For Distributed Renewable Energy Source In Distribution Network

Shaik, M. see Mallick, P.
(21) 2020103563

(71) SHAJI, G.; A, S.; K, S.; P, J.; U.P, P.V.; PRANEETH, B.; SWAMINATHAN, J.
(21) 2020103750 (22) 27.11.2020
(54) A MECHANICAL ARM COUPLED WITH AN END-EFFECTOR FOR USE IN INVENTORY AND LOGISTIC MAN-

AGEMENT FOR FOOD PROCESSING INDUSTRIES

(71) SHANDONG AGRICULTURAL UNIVERSITY

(21) 2020103630 (22) 24.11.2020
(54) PRIMERS, METHOD AND APPLICATION FOR DETECTING CHICKEN CIRC RNA CHR26:2670958|2679178

Shandong Chunyi Agricultural Technology Development Co., Ltd see QingDao Agricultural University
(21) 2020103735

Shandong Hachuan Ship Equipment Manufacturing Co., Ltd. see Harbin Engineering University
(21) 2020103606

Shandong Hi-Speed Construction Management Group Co., Ltd see Tongji University
(21) 2020103671

(71) Shandong Jinyu Tire Co., Ltd.
(21) 2020103670 (22) 25.11.2020
(54) Cloth liner-connecting equipment
(31) 202022057013.6 (32) 18.09.20 (33) CN

(71) Shandong University of Science and Technology
(21) 2020103668 (22) 25.11.2020
(54) Method for Surface Modification of Calcium Sulfate Whiskers

(71) Shanghai Ocean University
(21) 2020103548 (22) 19.11.2020
(54) A Test Strip Based on TdT Signal Amplification Technique and Its Preparation Method

(71) Shanghai Ocean University
(21) 2020103683 (22) 26.11.2020
(54) Method for breeding macrobrachium nipponense seed in saline-alkali water
(31) 202010191393.4 (32) 18.03.20 (33) CN

(71) Shanghai Ocean University
(21) 2020103689 (22) 26.11.2020
(54) Stock assessment model of squid Based on Environmental Factors

(71) Shanghai Ocean University
(21) 2020103720 (22) 27.11.2020
(54) A quantitative charging vehicle for feeder machine

(71) Shanghai University of Medicine&Health Sciences; University

of Shanghai for Science and Technology

(21) 2020103719 (22) 27.11.2020
(54) A Magnet Assembly for Superconducting Magnetic Resonance

Sharma, A.K. see Mallick, P.
(21) 2020103563

Sharma, D. see C Jain, D.
(21) 2020103585

Sharma, S. see Alagarsamy, A.
(21) 2020103674

(71) Shenyang Agricultural University
(21) 2020103641 (22) 24.11.2020
(54) A kind of flavoring agent which can replace the attractiveness of plasma protein powder and its application

(71) Shenyang Agricultural University
(21) 2020103642 (22) 24.11.2020
(54) A compound mould adsorbent and its application

(71) Shenzhen Institutes of Advanced Technology
(21) 2020103738 (22) 27.11.2020
(54) PARKING LOT DATA REPAIR METHOD AND APPARATUS, DEVICE AND STORAGE MEDIUM
(62) PCT/CN2018/092255

(71) Shenzhen Technology University
(21) 2020103579 (22) 20.11.2020
(54) MAGNETIC INDUCTION IMAGING METHOD AND SYSTEM THEREOF

(71) Shenzhen Technology University
(21) 2020103702 (22) 26.11.2020
(54) HOLOGRAPHIC ELECTROMAGNETIC INDUCTION CHEST IMAGING METHOD BASED ON SPARSE SAMPLING AND IMAGING SYSTEM THEREOF

Shukla, P.K. see Mallick, P.
(21) 2020103563

(71) Sichuan Agricultural University
(21) 2020103582 (22) 20.11.2020
(54) A Feed for Promoting the Timely Transformation of Ovarian Follicles and the Health of Post-natal Ovarian Ovary in Pregnant Female Pigs

(71) Sichuan Agricultural University
(21) 2020103588 (22) 21.11.2020
(54) A Pneumatic Suction Seed Extractor with Lever

Innovation Patent Applications Filed - Name Index cont'd

(71) Sichuan Agricultural University
 (21) 2020103589 (22) 21.11.2020
 (54) An *Actinidia chinensis* Planch cultivation model

(71) Sichuan Agricultural University
 (21) 2020103634 (22) 24.11.2020
 (54) SIMPLE SEEDER

(71) Sichuan Agricultural University
 (21) 2020103643 (22) 24.11.2020
 (54) Kiwifruit seed collecting device

(71) Sichuan Agricultural University
 (21) 2020103646 (22) 24.11.2020
 (54) An *Actinidia arguta* (Sieb. & Zucc) Planch cultivation Rack

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103690 (22) 26.11.2020
 (54) A national forest park Kanban easy to install

(71) Sichuan Agricultural University
 (21) 2020103706 (22) 26.11.2020
 (54) SSR MOLECULAR MARKER PRIMER RELATED TO WALNUT BLACK SPOT DISEASE AND APPLICATION THERE-OF
 (31) 202010034627.4 (32) 14.01.20 (33) CN

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103712 (22) 26.11.2020
 (54) A kind of landscape trash can with decorative boards

(71) Sichuan Agricultural University
 (21) 2020103733 (22) 27.11.2020
 (54) Method for Separating Exosome from Cooked Meat Samples

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103739 (22) 27.11.2020
 (54) A caption board suitable for plants in different seasons

(71) Sichuan Agricultural University
 (21) 2020103740 (22) 27.11.2020
 (54) FEMALE RABBIT MILK COLLECTOR

(71) Sichuan Agricultural University
 (21) 2020103743 (22) 27.11.2020
 (54) NOVEL EXTERNAL HANGING TYPE MEAT RABBIT BIRTH-GIVING BOX

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103746 (22) 27.11.2020
 (54) A combined multi-functional alpenstock

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103748 (22) 27.11.2020
 (54) A hydrophilic plank road elevatable according to water level

(71) Sichuan Agricultural University;
 Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
 (21) 2020103749 (22) 27.11.2020
 (54) A fire extinguishing device for forest fire prevention

(71) Sichuan Lichuan Plastic Products Co. Ltd
 (21) 2020103632 (22) 24.11.2020
 (54) ASSEMBLED PLASTIC TRAY
 (62) PCT/CN2018/111702

(71) Sichuan University; Tsinghua University
 (21) 2020103553 (22) 19.11.2020
 (54) Method for Preparing Lightning Arrester for Deeply Limiting Operating Over-voltage of Ultra-high Voltage System

(71) Sichuan University of Science and Engineering
 (21) 2020103605 (22) 23.11.2020
 (54) An Anti-collision Method of the RFID System in the Under-determined State

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103690

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103712

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103739

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103746

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103748

Sichuan Yupingshan Tourism Resources Development Co. LTD see Sichuan Agricultural University
 (21) 2020103749

Singh, M. see Goyal, S.B.
 (21) 2020103648

Singh, S. see Tirth, V.
 (21) 2020103649

Singh, P. see Nijhawan, P.
 (21) 2020103747

Singh Batth, R. see Kumar, Y.
 (21) 2020103587

Singh Dhindsa, I. see Kumar, A.
 (21) 2020103647

Singh Negi, J. see Kumar, A.
 (21) 2020103647

Singla, R. see Kumar, Y.
 (21) 2020103587

Sivagama Sundari, M. see Selvaperumal, S.
 (21) 2020103609

(71) Solomon, K.
 (21) 2020103697 (22) 26.11.2020
 (54) Reversible Liquid/Solid Phase Change Composition

Innovation Patent Applications Filed - Name Index cont'd

(71) Southeast Digital Economy Development Institute; Zhejiang Fashion Institute of Technology; Ningbo University
 (21) 2020103575 (22) 20.11.2020
 (54) Multi-antenna array-based charging system for implantable electronic medical equipment
 (31) 2020111392204 (32) 22.10.20 (33) CN

Southeast University see Nanjing Forestry University
 (21) 2020103745

(71) South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS); Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS)
 (21) 2020103644 (22) 24.11.2020
 (54) A method for preparing organic fertilizer by dry anaerobic-facultative aerobic two-stage coupling fermentation of livestock manure and straw

(71) Southwest University
 (21) 2020103539 (22) 19.11.2020
 (54) A Neural Cryptography Based on Random Sequence Generator

(71) Southwest University
 (21) 2020103541 (22) 19.11.2020
 (54) A signal compression and encryption method based on coupled circuit

(71) SouthWest University
 (21) 2020103573 (22) 20.11.2020
 (54) OVER-RUST & RUST CONVERSION POLY-PHOSPHATE GRAFTED MODIFIED EPOXY RESIN AND PREPARATION METHOD AND APPLICATION THEREOF
 (31) 202011092912.8 (32) 20.11.20 (33) CN

SPITTLE, J.A. see SPITTLE, R.M.
 (21) 2020103607

(71) SPITTLE, R.M.; SPITTLE, J.A.
 (21) 2020103607 (22) 23.11.2020
 (54) NESTING BOX

Sunkari, V. see C Jain, D.
 (21) 2020103585

(71) Sutcliffe, C.
 (21) 2020103736 (22) 27.11.2020
 (54) A CARD WITH A VIDEO SCREEN

SWAMINATHAN, J. see SHAJI, G.
 (21) 2020103750

(71) Taiyuan Normal University
 (21) 2020103568 (22) 20.11.2020
 (54) Method for inhibiting Phytophthora capsici by using heat-clearing and detoxicating Chinese herbal medicine dregs

Taneja, H. see Kumar, A.
 (21) 2020103647

(71) Techtronic Cordless GP
 (21) 2020103725 (22) 27.11.2020
 (54) Pruner saw clamping device and pruner saw with the device
 (31) 201922125642.5 (32) 02.12.19 (33) CN

(71) Techtronic Cordless GP
 (21) 2020103726 (22) 27.11.2020
 (54) Electric pruner saw
 (31) 201911211827.6 (32) 02.12.19 (33) CN

(71) Tianjin University
 (21) 2020103591 (22) 21.11.2020
 (54) Low-pressure-adjusting sampling method and apparatus of miniature environment cabin

(71) Tianjin University; Zichai Power Co.,Ltd
 (21) 2020103684 (22) 26.11.2020
 (54) Method and Equipment for Selective Catalytic Reduction of NOx by Using Methanol as Reducing Agent

(71) Tianjin University; Zhongtian Trona Industry Co., Ltd
 (21) 2020103704 (22) 26.11.2020
 (54) DEVICE AND METHOD FOR PRODUCING VEGETABLE AND FRUIT WASHING SOLUTION WITH SODA MOTHER LIQUOR AFTER PREPARATION OF SODA FROM NATURE ALKALI HALIDE

(71) Tianjin University of Technology
 (21) 2020103764 (22) 29.11.2020
 (54) Device for preparing air water-based foam based on pneumatic mode

(71) Tirth, V.; Karan Singh, R.; Singh, S.; Chand, M.; Gupta, P.; Purushottam Pawar, V.; Balkrishna Chaphalkar, N.; Raj, B.
 (21) 2020103649 (22) 25.11.2020

(54) IPIT- Hazardous & Non-Hazardous Waste Management: Intelligent Process Management for Industrial Hazardous and Non-Hazardous Unused Wastes Using IoT-Based Technology

(71) Tongji University; Shandong Hi-Speed Construction Management Group Co., Ltd
 (21) 2020103671 (22) 25.11.2020
 (54) A method of leading traffic on low visibility expressway

Tripathy, H.K. see Mallick, P.
 (21) 2020103563

Tsinghua University see Sichuan University
 (21) 2020103553

U.P, P.V. see SHAJI, G.
 (21) 2020103750

(71) Umar, S.; Daniel, R.; Bode, P.; Jalumuri, A.; Gogineni, H.; Kiran Pasam, P.; Sainath, N.; Chordiya, S.B.; Rao, M.V.; Kumar Sarkar, B.
 (21) 2020103586 (22) 20.11.2020
 (54) LNUM- Human Immune Detection System: Human Immune Level Detection and Notification System Using Mobile Phone

University of Shanghai for Science and Technology see Shanghai University of Medicine&Health Sciences
 (21) 2020103719

VASUDEVAN, N. see @ SANKARAN, K.
 (21) 2020103673

(71) Wenzhou Polytechnic
 (21) 2020103679 (22) 26.11.2020
 (54) An Anthropometric Device for Costume Design

(71) WERKITS LIMITED
 (21) 2020103545 (22) 19.11.2020
 (54) Improved Garment
 (31) 759404 (32) 20.11.19 (33) NZ

(71) West China Second University Hospital, Sichuan University
 (21) 2020103718 (22) 27.11.2020
 (54) A Nutritional Solution for Premature Infants

(71) Wuhan Univ, Zhongnan Hosp of Wuhan University
 (21) 2020103770 (22) 30.11.2020
 (54) An energy-saving simulation analysis system for public hospital buildings and facilities

(71) Wuhan University
 (21) 2020103576 (22) 20.11.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) Autonomous orbit and attitude determination method of low-orbit satellite based on non-navigation satellite signal
 (31) 201911383023 .4 (32) 27.12.19 (33) CN

(71) Xidian University
 (21) 2020103598 (22) 22.11.2020
 (54) Preparation method of gallium nitride-based photoelectric detector based on graphene insertion layer structure

(71) Xidian University
 (21) 2020103599 (22) 23.11.2020
 (54) Preparation Method of CVD Graphene Planar Micro Super Capacitor

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103629

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103633

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103636

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103638

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 (21) 2020103639

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103629

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103633

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103636

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103638

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103639

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
 (21) 2020103629 (22) 24.11.2020
 (54) A Column-type Treatment Process and Equipment for Municipal Sewage

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
 (21) 2020103633 (22) 24.11.2020
 (54) A Kind of Complex Oily Wastewater Treatment Device

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
 (21) 2020103636 (22) 24.11.2020
 (54) A Kind of Device for Treating Heavy Metal Contaminated Soil by Using Acidizing Technology

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
 (21) 2020103638 (22) 24.11.2020
 (54) A High Concentration Organic Wastewater Treatment Plant for Meat-packing Plant

(71) Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
 (21) 2020103639 (22) 24.11.2020
 (54) A Low Carbon Nitrogen Ratio Sewage Nitrogen and Phosphorus Removal Technology and Device

(71) XUZHOU UNIVERSITY OF TECHNOLOGY
 (21) 2020103614 (22) 23.11.2020
 (54) PROTECTIVE COATING COMPOSITE COATING STRUCTURE FOR CONCRETE IN DRY AND WET AL-

TERNATE AREA, AND PREPARATION METHOD THEREOF
 (31) 202011293223.3 (32) 18.11.20 (33) CN

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103629

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103633

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103636

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103638

Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd. see Xuzhou University Of Technology
 (21) 2020103639

(71) Yangzhou University
 (21) 2020103603 (22) 23.11.2020
 (54) An influenza virosome-coated biomimetic nanovaccine and the preparation method

(71) Yangzhou University; Dankook University
 (21) 2020103620 (22) 24.11.2020
 (54) A porcine blue-ear virus strain, a vaccine composition, a preparation method and application thereof

(71) Yangzhou University
 (21) 2020103651 (22) 25.11.2020
 (54) A vaccine composition of porcine pseudorabies virus variant strain, preparation method and application thereof

You, Q. see Chongqing Vocational Institute of Engineering
 (21) 2020103580

YUAN, Y. see Harbin Engineering University
 (21) 2020103584

YUAN, Y. see Harbin Engineering University
 (21) 2020103626

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YUAN, Y. see Harbin Engineering University
(21) 2020103661

YUAN, Y. see Harbin Engineering University
(21) 2020103662

(71) Yunnan Veterinary and Animal Science Institute
(21) 2020103772 (22) 30.11.2020
(54) A Mild Hypothermia Cryoprotectant for Blue Tongue Virus

(71) ZHAO, B.
(21) 2020103714 (22) 27.11.2020
(54) DATA MONITORING SYSTEM FOR VR EQUIPMENT

Zhejiang Fashion Institute of Technology see Southeast Digital Economy Development Institute
(21) 2020103575

(71) Zhejiang University of Technology
(21) 2020103703 (22) 26.11.2020
(54) Evaluation Method of Consumer Review in the Online Shopping Environment

(71) Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.
(21) 2020103581 (22) 20.11.2020
(54) A book inventory information management system of bookstore

(71) Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.
(21) 2020103742 (22) 27.11.2020
(54) A Payment system of supplier platform

Zhongtian Trona Industry Co., Ltd see Tianjin University
(21) 2020103704

(71) zhou, I.
(21) 2020103618 (22) 23.11.2020
(54) A Retractable Computer Keyboard With a Hand-Painted Board

(71) zhou, I.
(21) 2020103619 (22) 23.11.2020
(54) Water-proof Computer Keyboard with Computer Arch Structure and Using Method Thereof

(71) zhou, I.
(21) 2020103710 (22) 26.11.2020

(54) complex system for utilizing compressed air
(31) PCT/ (32) 30.09.20 (33) WO
CN2020/119167

(71) zhou, I.
(21) 2020103711 (22) 26.11.2020
(54) Forest operating trolley
(31) PCT/ (32) 20.10.20 (33) WO
CN2020/122036

Zichai Power Co.,Ltd see Tianjin University
(21) 2020103684

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2020103515	Kumar Saini, D.; Saini, H.; Rathee, G.; Jindal, H.; Goyal, M.	2020103608	Pradhan, A.; Acharya, B.; Panda, B.; Mohapatra, S.; Nanda, L.; Dash, G.K.
2020103520	Bansal, M.; Kumar, M.; Kumar, M.; Kumar, K.	2020103609	Selvaperumal, S.; Sivagama Sundari, M.; Saravana Sundaram, S.; Anbalagan, A.
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2020103548	Shanghai Ocean University	2020103613	Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences
2020103553	Sichuan University; Tsinghua University	2020103614	XUZHOU UNIVERSITY OF TECHNOLOGY
2020103563	Mallick, P.; Bhoi, A.K.; Priyadarshi, N.; Borah, S.; Bhoi, P.; Mishra, S.; Tripathy, H.K.; Shukla, P.K.; Sharma, A.K.; Shaik, M.; MOHAMMED, A.	2020103615	Jiangsu Dandelion UAV Co., Ltd.
2020103565	Next Medicine Co., Ltd.	2020103616	MEASUREMENT CENTER OF GUANGDONG POWER GRID CO., LTD
2020103567	Northeast Agricultural University	2020103617	Reeves Wireline Technologies Limited
2020103568	Taiyuan Normal University	2020103618	zhou, I.
2020103569	Guiyang Muren Agricultural Science and Technology Development Co., Ltd	2020103619	zhou, I.
2020103570	College of Grassland and Environmental Science, Xinjiang Agricultural University	2020103620	Yangzhou University; Dankook University
2020103571	Beijing Chaoyang District Maternal and Child Healthcare Hospital	2020103621	M., H.; K.R., V.; K., R.; S. B., A.; M., V.R.
2020103572	Nanjing Iron & Steel Co., Ltd.	2020103625	China Jiliang University
2020103573	SouthWest University	2020103626	Harbin Engineering University; YUAN, Y.
2020103574	Maize Research Institute, Guangxi Academy of Agricultural Sciences	2020103627	Rakman International Pty Ltd
2020103575	Southeast Digital Economy Development Institute; Zhejiang Fashion Institute of Technology; Ningbo University	2020103628	Hubei University of Technology
2020103576	Wuhan University	2020103629	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
2020103577	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Jiangsu Daqo Kfine Electric Co., Ltd.	2020103630	SHANDONG AGRICULTURAL UNIVERSITY
2020103578	Building IP Holdings Pty Ltd	2020103631	Jiangsu Province Hospital (The First Affiliated Hospital of Nanjing Medical University)
2020103579	Shenzhen Technology University	2020103632	Sichuan Lichuan Plastic Products Co. Ltd
2020103580	Chongqing Vocational Institute of Engineering; You, Q.	2020103633	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
2020103581	Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.	2020103634	Sichuan Agricultural University
2020103582	Sichuan Agricultural University	2020103635	Jinan University
2020103583	Jiangsu Huayu printing and coating equipment Group Co., Ltd	2020103636	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
2020103584	Harbin Engineering University; YUAN, Y.	2020103637	Hubei University of Technology
2020103585	C Jain, D.; E Salis, V.; Balodi, D.; Pandey, M.S.; Sharma, D.; Sunkari, V.; Ahsan, S.; Jain, V.; Chordiya, S.B.; Raj, B.	2020103638	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
2020103586	Umar, S.; Daniel, R.; Bode, P.; Jalumuri, A.; Gogineni, H.; Kiran Pasam, P.; Sainath, N.; Chordiya, S.B.; Rao, M.V.; Kumar Sarkar, B.	2020103639	Xuzhou University Of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.
2020103587	Kumar, Y.; Kaur, S.; Singla, R.; kumar, S.; Daid, R.; Singh Batth, R.; Bhargav, P.	2020103640	Jiangsu Academy Of Agricultural Sciences
2020103588	Sichuan Agricultural University	2020103641	Shenyang Agricultural University
2020103589	Sichuan Agricultural University	2020103642	Shenyang Agricultural University
2020103590	Quzhou University	2020103643	Sichuan Agricultural University
2020103591	Tianjin University	2020103644	South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (CATAS); Institute of Agricultural Machinery, Chinese Academy of Tropical Agricultural Sciences (CATAS)
2020103592	Brandt, H.	2020103645	Israr, M.; Jamader, A.R.; Ram Kumawat, L.; Kumar Garg, N.; Nafis, M.T.; Kulshreshtha, V.; Maherchandani, J.K.; Das, P.; Panchal, H.; Meena, R.S.
2020103593	Francis, C.; Roadknight, P.	2020103646	Sichuan Agricultural University
2020103594	Duthie, R.		
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2020103596	Jiangxi Agricultural University		
2020103598	Xidian University		
2020103599	Xidian University		
2020103600	Eadie, T.		
2020103601	CARAVANMATE		
2020103602	Fufeng Fruit Industry Service Center		
2020103603	Yangzhou University		
2020103604	Institute of Cotton Research of Chinese Academy of Agricultural Sciences		
2020103605	Sichuan University of Science and Engineering		
2020103606	Harbin Engineering University; Shandong Hachuan Ship Equipment Manufacturing Co., Ltd.		
2020103607	SPITTLE, R.M.; SPITTLE, J.A.		

Innovation Patent Applications Filed - Numerical Index cont'd

2020103647	Kumar, A.; Bhushan, M.; Samant, P.; Kumar Tiwari, S.; Gupta, R.; Gupta, S.; Arun Negi, M.; Bansal, S.; Kaur, G.; Taneja, H.; Singh Dhindsa, I.; Singh Negi, J.	2020103704	Tianjin University; Zhongtian Trona Industry Co., Ltd
2020103648	Goyal, S.B.; Bedi, P.; Kumar, J.; Rai, J.; Kumar, R.; Ankita; Singh, M.; Chahal, P.; Bura, D.; Babu Singh, R.	2020103705	Institute of Animal Husbandry and Veterinary Science, Hubei Academy of Agricultural Sciences
2020103649	Tirth, V.; Karan Singh, R.; Singh, S.; Chand, M.; Gupta, P.; Purushottam Pawar, V.; Balkrishna Chaphalkar, N.; Raj, B.	2020103706	Sichuan Agricultural University
2020103651	Yangzhou University	2020103707	Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences
2020103657	Heruida (Guangdong) Integrated Energy Services Co. LTD	2020103708	China University Of Mining And Technology
2020103658	Hunan Sanfeng Vanadium Industry Co., Ltd.	2020103709	Northeast Petroleum University; Daqing Oilfield Limited Company; PetroChina Company Limited; Daqing Oilfield Design Institute Co., Ltd; Heilongjiang Institute of Engineering
2020103659	Heilongjiang Bayi Agricultural University	2020103710	zhou, I.
2020103660	Dometic Sweden AB	2020103711	zhou, I.
2020103661	Harbin Engineering University; YUAN, Y.	2020103712	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
2020103662	Harbin Engineering University; YUAN, Y.	2020103713	Nayyar, A.; Kumar, A.; Sahoo, K.S.; Jhanjhi, N.Z.; Krishnamurthi, R.; Devi, V.
2020103663	Erskine Holdco Pty Ltd	2020103714	ZHAO, B.
2020103664	Pitkeathly, N.	2020103715	Beijing University of Posts and Telecommunications
2020103665	Guilin University of Technology	2020103716	Beijing University of Posts and Telecommunications
2020103666	PEARL RIVER FISHERIES RESEARCH INSTITUTE, CAFS; Foshan Zhushui Biological Technology Co. Ltd	2020103717	Hezhou University
2020103667	Cotton Sciences Research Institute of Hunan	2020103718	West China Second University Hospital, Sichuan University
2020103668	Shandong University of Science and Technology	2020103719	Shanghai University of Medicine&Health Sciences; University of Shanghai for Science and Technology
2020103669	Ocean University of China	2020103720	Shanghai Ocean University
2020103670	Shandong Jinyu Tire Co., Ltd.	2020103721	Ozwall Manufacturing Australia Pty Ltd
2020103671	Tongji University; Shandong Hi-Speed Construction Management Group Co., Ltd	2020103722	Northeast Electric Power University
2020103672	Beijing University of Civil Engineering and Architecture; Beijing Building Materials Engineering Co. Ltd; Beijing Urban Construction Science Technology Promotion Association	2020103723	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences
2020103673	@ SANKARAN, K.; VASUDEVAN, N.	2020103724	Qingdao University; Junada (Qingdao) Technology Co., Ltd.
2020103674	Alagarsamy, A.; Sharma, S.; Gorakhnath, K.V.; Kumar, D.; Dwivedi, K.; Hans, K.; Maurya, R.K.; Neeraja, B.; Mahendran, N.; Ponnusamy, M.	2020103725	Techtronic Cordless GP
2020103675	Institute of Geology and Geophysics, Chinese Academy of Sciences	2020103726	Techtronic Cordless GP
2020103676	Navratil, W.	2020103727	Kunming University of Science and Technology
2020103677	Bedford, C.	2020103728	Guangzhou Procept Biotech Co., Ltd.
2020103679	Wenzhou Polytechnic	2020103729	Jiangxi Agricultural University
2020103680	Institute of Animal Science and Veterinary Medicine, Shandong Academy of Agricultural Sciences	2020103730	Kunming University of Science and Technology
2020103681	Anhui University of Technology	2020103731	North Minzu University; Ningxia Medical University
2020103682	EVANGELINE, D.; K A, A.L.; P, A.; P, S.	2020103732	GENERAL HOSPITAL OF NINGXIA MEDICAL UNIVERSITY
2020103683	Shanghai Ocean University	2020103733	Sichuan Agricultural University
2020103684	Tianjin University; Zichai Power Co.,Ltd	2020103734	Mascot Engineering Co Pty Ltd
2020103685	Hangzhou Movebroad Technology Co., Ltd.	2020103735	QingDao Agricultural University; Shandong Chunyi Agricultural Technology Development Co., Ltd
2020103686	Nanjing Hydraulic Research Institute	2020103736	Sutcliffe, C.
2020103687	Guilin University of Technology	2020103737	Guilin University of Technology
2020103688	BENELEC PTY. LIMITED	2020103738	Shenzhen Institutes of Advanced Technology
2020103689	Shanghai Ocean University	2020103739	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
2020103690	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus	2020103740	Sichuan Agricultural University
2020103691	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences	2020103741	M, B.; Karthick, S.; K, S.; Patil, M.B.; Arunnehru, J.; Reddy, P.C.S.; S, S.S.; P M, S.; Harisha .; G, M.
2020103692	ChengDu 516 Seismic Isolation Technology Co., LTD; FUZHOU UNIVERSITY	2020103742	Zhejiang Xinhua Bookstore Group Information Technology Co., Ltd.
2020103693	Oldnall, C.	2020103743	Sichuan Agricultural University
2020103694	Henan University of Science and Technology	2020103744	Ocean University of China
2020103695	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs	2020103745	Nanjing Forestry University; Southeast University
2020103696	Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs	2020103746	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
2020103697	Solomon, K.	2020103747	Nijhawan, P.; Singh, P.; Sandhu, A.
2020103698	Anhui University of Science and Technology	2020103748	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus
2020103699	Anhui University of Science and Technology		
2020103700	Guangzhou Medical University		
2020103701	SABA Imports Pty Ltd		
2020103702	Shenzhen Technology University		
2020103703	Zhejiang University of Technology		

Innovation Patent Applications Filed - Numerical Index cont'd

2020103749	Sichuan Agricultural University; Sichuan Yupingshan Tourism Resources Development Co. LTD; National Forestry and Grassland Southwest Engineering Technology Research Center of Taxus	2020103767	Northeast Agricultural University
2020103750	SHAJI, G.; A, S.; K, S.; P, J.; U.P, P.V.; PRANEETH, B.; SWAMINATHAN, J.	2020103769	Jiangxi Agricultural University
2020103751	Hebei University of Science and Technology; Hebei Haoyuan Environmental Engineering Co., Ltd.; Hebei Yanyong Environmental Technology Co., Ltd.	2020103770	Wuhan Univ, Zhongnan Hosp of Wuhan University
2020103760	Qingdao University	2020103772	Yunnan Veterinary and Animal Science Institute
2020103764	Tianjin University of Technology	2020103773	Guangxi Academy of Agricultural Sciences
		2020103774	Linyi University; Linyi Hengyuan Intelligent Technology Co., LTD
		2020103776	Pearl River Fisheries Research Institute, Chinese Academy of Fishery Sciences
		2020103777	Institute of Food Science and Technology , Chinese Academy of Agricultural Sciences

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)
- 11 Application Lapsed Section 148(1)(c)
- 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
- G Patents Certified

- N Applications not Open to Public Inspection

2000

2000071844 (14) 2000071879 (14) 2000071894 (14)
 2000071915 (14) 2000071929 (14) 2000071959 (14)
 2000071978 (14) 2000072007 (14)

2001

2001015252 (14) 2001015391 (14) 2001015560 (14)
 2001016815 (14) 2001016939 (14) 2001017087 (14)
 2001017157 (14) 2001017161 (14) 2001017165 (14)
 2001017228 (14) 2001018031 (14) 2001018043 (14)
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 2001262756 (14) 2001263290 (14) 2001263403 (14)
 2001263407 (14) 2001264696 (14) 2001264822 (14)
 2001274393 (14)

2002

2002034389 (14) 2002044394 (14) 2002239343 (14)
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 2002316793 (14) 2002316912 (14) 2002338995 (14)

2003

2003204264 (14) 2003204272 (14) 2003204280 (14)
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 2003232951 (14) 2003233565 (14) 2003235521 (14)
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2004202107 (14) 2004231245 (14) 2004239600 (14)
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2005

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 2005202587 (14) 2005245009 (14) 2005245291 (14)
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 2005245980 (14) 2005245981 (14) 2005246425 (14)
 2005249668 (14) 2005255365 (14) 2005256725 (14)
 2005263661 (14) 2005323609 (14)

2006

2006200966 (14) 2006200967 (14) 2006201153 (14)
 2006201471 (14) 2006202076 (14) 2006202084 (14)
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 2006202160 (14) 2006202902 (14) 2006246996 (14)
 2006249072 (14) 2006249942 (14) 2006250036 (14)
 2006250113 (14) 2006250163 (14) 2006251391 (14)
 2006251524 (14) 2006251849 (14) 2006277007 (14)
 2006277008 (14) 2006313456 (14)

2007

2007202209 (14) 2007202244 (14) 2007202249 (14)
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 2007202311 (14) 2007202339 (14) 2007202340 (14)
 2007250462 (14) 2007253362 (14) 2007254167 (14)
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2008

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 2008252650 (14) 2008252674 (14) 2008252897 (14)
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 2008299811 (14) 2008348344 (14)

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2009200783 (14) 2009201967 (14) 2009201983 (14)
 2009233642 (14) 2009246128 (14) 2009248774 (14)
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 2009249149 (14) 2009249170 (14) 2009249174 (14)
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 2009250285 (14) 2009250802 (14) 2009251404 (14)
 2009255434 (14) 2009257881 (14) 2009285332 (14)

2017263709 (1B) 2017266732 (1B) 2017267656 (1B)
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 2017388956 (5C)

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2018100651 (22E) 2018100668 (22E) 2018100669 (22E)
 2018100682 (22E) 2018100683 (22E) 2018100684 (22E)
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 2018274969 (4C) 2018279002 (25D) 2018282248 (5C)
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 2019203085 (5C) 2019203246 (5C) 2019203308 (5C)
 2019203949 (4C) 2019204159 (5C) 2019204945 (12AN)
 2019213399 (5C) 2019236624 (5C) 2019240563 (5C)
 2019261797 (4C) 2019261798 (5C) 2019280004 (4C)
 2019904623 (12AN) 2019904706 (12AN)

2020

2020100307 (21F) 2020100406 (21F) 2020101157 (18AN)
 2020102251 (18AN) 2020102344 (18AN) 2020230348 (1B)
 2020233634 (7AN)

Assignments before Grant, Section 113

2014

2014280848 Bayer Australia Ltd The application has been assigned to **Elanco Australasia Pty Limited**

2015

2015248754 Vital Solutions Swiss AG The application has been assigned to **Weitkemper, Norbert; Buchwald-Werner, Sybille; Wettstein, Martin; Inderbitzin, Silvio; Burch, Gregor**

2015411860 Synaptive Medical (Barbados) Inc. The application has been assigned to **Synaptive Medical Inc.**

2016

2016274452 Purac Biochem B.V. The application has been assigned to **Wageningen Universiteit**

Assignments before Grant, Section 113

2016329891 Nicoventures Holdings Limited The application has been assigned to **Nicoventures Trading Limited**

2016338999 SunTech Drive, LLC The application has been assigned to **Premier Energy Holdings, Inc.**

2016389393 Synaptive Medical (Barbados) Inc. The application has been assigned to **Synaptive Medical Inc.**

2016905231 The University of Sydney The application has been assigned to **Heart Research Institute Ltd.**

2017

2017256084 Nicoventures Holdings Limited The application has been assigned to **Nicoventures Trading Limited**

2017306078 Drexel University; Friedman, Peter C. The application has been assigned to **Drexel University**

2017341975 QuickCool AB The application has been assigned to **TEQCool AB**

2018

2018203408 Xnavitech Pty Ltd The application has been assigned to **Quick Connect Products Pty Ltd**

2018203426 EMBERTEC PTY LTD The application has been assigned to **369 Labs Pty Ltd**

2018205071 EMBERTEC PTY LTD The application has been assigned to **369 Labs Pty Ltd**

2018209649 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018241875 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018241907 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018246327 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018266108 Uber Technologies, Inc. The application has been assigned to **Uatc, Llc**

2018267248 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018267602 EMBERTEC PTY LTD The application has been assigned to **369 Labs Pty Ltd**

2018267919 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018282268 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

Assignments before Grant, Section 113

2018304177 AgriMetis, LLC The application has been assigned to **BASF SE**

2018304943 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018307944 SunTech Drive, LLC The application has been assigned to **Premier Energy Holdings, Inc.**

2018318403 TecPharma Licensing AG The application has been assigned to **Ypsomed AG**

2018335829 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018347774 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018347775 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2019

2019200330 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2019201797 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2019202360 Zhuji Yongyuan Bag Co., Ltd. The application has been assigned to **Binzhou Hexia Auto Accessories Co., Ltd.**

2019202908 Jining Yanbei Plastic Co., Ltd. The application has been assigned to **Rizhao Deheng Information Technology Co., Ltd.**

2019206684 Hydra-Zorb The application has been assigned to **ZSI, Inc.**

2019222811 Nicoventures Holdings Limited The application has been assigned to **Nicoventures Trading Limited**

2019261764 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2019279884 Chrono Therapeutics Inc. The application has been assigned to **Morningside Venture Investments Limited**

2019279981 Nicoventures Holdings Limited The application has been assigned to **Nicoventures Trading Limited**

2019285066 Handa Pharmaceuticals, LLC The application has been assigned to **Handa Pharmaceuticals, Inc.**

2019904867 University of the Sunshine Coast The application has been assigned to **Requisite Enrolment Solutions Pty Ltd**

2020

2020201654 Nepetx, LLC The application has been assigned to **Codexis, Inc.**

Assignments before Grant, Section 113

2020260550 Hughes, Samantha The application has been assigned to **Massey University**

2020901456 Bayer Australia Ltd The application has been assigned to **Elanco Australasia Pty Limited**

Extensions of Time, Section 223

Applications Received

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.

2013

2013230686 **Axis Energy Group Pty Ltd** An application to extend the time from 06 Mar 2020 to 06 Nov 2020 in which to pay the renewal fee has been filed . Address for service - Eagar & Associates Pty Ltd Suite 2 35-39 Scarborough Street Southport QLD 4215 AU

Applications Allowed - Section 223(2)

2011

2011205139 **The Little Linen Company Pty Ltd** The time in which to pay the renewal fee has been extended to 03 Sep 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2014

2014209142 **Layne Christensen Company** The time in which to request examination and pay the continuation fee extended to 20 May 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016274498 **Myco Sciences Limited** The time in which to gain acceptance has been extended to 09 Mar 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2017

2017201881 **Bloom, G.J.** The time in which to gain acceptance has been extended to 02 Mar 2021 . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2017206048 **Viramal Limited** The time in which to request examination has been extended to 13 Mar 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017258399 **Neolight LLC** The time in which to request examination has been extended to 07 Dec 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2017261805 **Hulu, LLC** The time in which to gain acceptance has been extended to 03 Apr 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2017410523 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 03 Apr 2021 . Address for service - Beijing Didi Infinity Technology and Development Co., Ltd. 100000 Beijing China

Extensions of Time, Section 223

ded to 30 Mar 2021 . Address for service - Shelston IP Pty Ltd. Level 9
60 Margaret Street Sydney NSW 2000 AU

2018

2018217238 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The time in which to gain acceptance has been extended to 16 Mar 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018232951 **Premier Technologies Ltd** The time in which to gain acceptance has been extended to 28 Mar 2021 . Address for service - TJIP Patents, Trade Marks & Designs Se 4 45-49 Bundock ST Belgian Gardens TOWNSVILLE QLD 4810 AU

2018271334 **TNBT Holdings Pty Limited** The time in which to gain acceptance has been extended to 03 Mar 2021 . Address for service - TNBT Holdings Pty Limited 14 John Hines Ave Minchinbury NSW 2770 AU

2018292483 **Hiremath, R.** The time in which to gain acceptance has been extended to 19 Mar 2021 . Address for service - Baxter Patent Attorneys Pty Ltd Se 2, L 3A 1 Bligh St Sydney NSW 2000 AU

2019

2019202525 **Britax Child Safety Inc** The time in which to gain acceptance has been extended to 11 Mar 2021 . Address for service - Maderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2019240571 **Glide Talk Ltd.** The time in which to pay the continuation fee has been extended to 24 Jul 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2019255388 **FIRST LIGHT BIOSCIENCES, INC.** The time in which to enter the national phase has been extended to 19 Dec 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020103678 **NONDRILL PTY LTD** The time in which to associate with a complete application has been extended to 25 Nov 2020 . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2020223785 **Icon Plastics Pty Ltd** The time in which to associate with a complete application has been extended to 21 Sep 2020 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

Section 223(1) Allowances**2016**

2016283942 **ATI Properties LLC** The time in which to gain acceptance has been extended to 02 Mar 2021

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

Amendments

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

2011307608 Crystalline naloxol-PEG conjugate **AstraZeneca AB ; Nektar Therapeutics** The nature of the amendment is: Amend the name of the inventor to read Aslund, Bengt Leonard; Aurell, Carl-Johan; Bohlin, Martin Hans; Sebhatu, Tesfai; Ymen, Bo Ingvar; Healy, Eric Thomas; Jensen, David Richard; Jonaitis, David Thomas; Parent, Stephan and Lechuga-Ballesteros, David . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014

2014347669 Methods and systems of evaluating a risk of lung cancer **Medial Research Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2020 . Address for service - Golja Haines & Friend PO Box 1014 South Perth WA 6951 AU

2015

2015261858 Orthodontic apparatus and method for producing an orthodontic apparatus **Digital Smile GmbH** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015295046 Security device and method of manufacture thereof **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 25 Nov 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015321681 Flotation separation of fine coal particles from ash-forming particles **Earth Technologies USA Limited** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015339130 Compositions and methods of use for treating metabolic disorders **NGM Biopharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015341490 Buprenorphine dosing regimens **Indivior UK Limited** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015378597 Multi-level security domain separation using soft-core processor embedded in an FPGA **Raytheon Company** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2020 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017

2017254665 Compositions and methods for enhanced gene expression of PKLR **Centro de Investigaciones Energeticas, Medioambientales Y Tecnologicas, O.A., M.P. ; Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz ; Consorcio Centro de Investigacion Biomedica en Red, M.P.** The nature of the amendment is as shown in the statement(s) filed 23 Nov 2020 . Address for

Amendments

service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street
MELBOURNE VIC 3000 AU

2018

2018271107 Tactile feedback for user interfaces **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Nov 2020. Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018271312 Methods of mounting container support bodies, systems, kits, assemblies, and apparatuses including same, and uses of same **Carpenter, W.** The nature of the amendment is as shown in the statement(s) filed 26 Nov 2020. Address for service - FB Rice Pty Ltd PO Box 7342 Cloisters Square WA 6850 AU

2019

2019204182 Single cell fault tolerant battery system architecture **General Atomics** The nature of the amendment is as shown in the statement(s) filed 13 Nov 2020. Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments Made**2012**

2012322660 **Dana Farber Cancer Institute, Inc.** The nature of the amendment is: Amend the name of the inventor to read Walensky, Loren D. and Gavathiotis, Evripidis

2013

2013269594 **Novartis AG** The nature of the amendment is as shown in the statement filed 06 Jul 2020

2014

2014236156 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 27 Aug 2020

2014373928 **Infectious Disease Research Institute** The nature of the amendment is as shown in the statement filed 20 Aug 2020

2015

2015298986 **Graff Pehrson Vesterager GmbH** The nature of the amendment is as shown in the statement filed 06 Jul 2020

2015336079 **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement filed 28 Aug 2020

2015341734 **Ferring B.V.** The nature of the amendment is as shown in the statement filed 03 Aug 2020

2015384258 **Erber Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 28 Aug 2020

2016

2016204950 **Redekop, J.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 24 Sep 2020

2016226715 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement filed 25 Aug 2020

Amendments

2016244241 **The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 07 Jul 2020

2016365528 **Comvita Limited** The nature of the amendment is as shown in the statement filed 13 Nov 2020

2017

2017261528 **Becton, Dickinson and Company** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2020

2017334870 **Merck Sharp & Dohme Corp.** The nature of the amendment is as shown in the statement filed 28 Aug 2020

2017339418 **Merck Sharp & Dohme Corp.** The nature of the amendment is as shown in the statement filed 12 Aug 2020

2017441427 **GE Renewable Technologies** The nature of the amendment is: Amend the name of the inventor to read Neubauer, Piotr Antoni and Berchtold, Olivier

2018

2018200567 **Georgia Tech Research Corporation; Shell Internationale Research Maatschappij BV** The nature of the amendment is: Amend the name of the inventor to read Bhuvania, Nitesh; Koros, William John and Williams, Paul Jason

2018279678 **WANG, Z.** The nature of the amendment is: Amend the name of the inventor to read WANG, Zuyang

2018350700 **Vigeneron GmbH** The nature of the amendment is: Amend the name of the inventor to read Michalakakis, Stylianos; Biel, Martin; Büning, Hildegard and Schön, Christian

2018377157 **Perusi, M.** The nature of the amendment is: Amend the invention title to read Process for constructing dry-mounted walls

2018409645 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read Wang, Yingchao; Li, Xiaozhao; Jiao, Yuyong; Li, Zhaoyang; Yang, Shengqi; Jing, Hongwen; Meng, Bo; Jiao, Qinglei and Wang, Yueming

2019

2019247957 **Novi Digital Entertainment Private Limited** The nature of the amendment is: Amend the name of the inventor to read BEHARA, Aniket; GUPTA, Kshitij; SIDHWANI, Jayesh; SAXENA, Akash; NARANG, Varun and SOMAN, Nikhil

2019248667 **ZTE Corporation** The nature of the amendment is as shown in the statement filed 06 Nov 2020

2019252204 **Ractigen Therapeutics** The nature of the amendment is as shown in the statement filed 09 Nov 2020 and 27 Nov 2020

2019257343 **Molecular Templates, Inc.** The nature of the amendment is: Amend the name of the inventor to read POMA, Eric; WILLERT, Erin and HIGGINS, Jack

Amendments

2019260656 **The United States of America, as Represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement filed 19 Nov 2020

2019270404 **Centre Hospitalier Régional et Universitaire de Brest; Etablissement français du sang; INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Bretagne Occidentale** The nature of the amendment is as shown in the statement filed 20 Nov 2020

2019272190 **Bioneer Corporation** The nature of the amendment is: Amend the invention title to read Amphiregulin gene-specific double-stranded oligonucleotide and composition for preventing and treating fibrosis-related diseases and respiratory diseases, comprising same

2019272190 **Bioneer Corporation** The nature of the amendment is: Amend the name of the inventor to read KIM, Tae-Rim; YOON, Pyoung Oh; KO, Youngho; BAE, Seon Joo; PARK, Han-Oh; SON, Seung Seob; PARK, Joon Hong and YUN, Sung Il

2019272190 **Bioneer Corporation** The nature of the amendment is: Amend the name of the inventor to read KIM, Tae-Rim; YOON, Pyoung Oh; KO, Youngho; BAE, Seon Joo; PARK, Han-Oh; SON, Seung Seob; PARK, Jun-Hong and YUN, Sung Il

2019272327 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR DETERMINING BACKGROUND TRAFFIC TRANSFER POLICY AND APPARATUS

2019273268 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR ESTABLISHING GBR QOS FLOW IN SESSION

2019278136 **Beijing Geekplus Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read MANAGEMENT METHOD, DEVICE AND SYSTEM APPLIED TO GOODS-TO-PERSON SYSTEM, SERVER AND COMPUTER STORAGE MEDIUM

2019279159 **Aquasolution Corporation** The nature of the amendment is: Amend the invention title to read Ultrafine Bubble Generating Apparatus

2019281558 **IHI Corporation** The nature of the amendment is: Amend the invention title to read Hydrogen production apparatus and hydrogen production method

2020

2020102603 **Beijing Institute of Technology** The nature of the amendment is: Amend the invention title to read A national multi-regional low carbon policy design and planning platform for achieving optimal economic growth

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

2005

2005316420 Ellex-iScience, Inc. The name of the patentee has been altered to **Nova Eye, Inc.**

2010

2010334932 AREVA NC; Commissariat a l'energie atomique et aux energies alternatives The name of the patentee has been altered to

Amendments

Orano Cycle; Commissariat a l'energie atomique et aux energies alternatives

2011

2011347672 AREVA NC The name of the patentee has been altered to **Orano Cycle**

2015

2015241542 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2015294454 Weatherford Technology Holdings, Inc. The name of the patentee has been altered to **Weatherford Technology Holdings, LLC**

2015311721 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2015315277 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2016

2016245001 Clarify Medical, Inc. The name of the applicant has been altered to **Zerigo Health, Inc.**

2016282070 Talga Resources Ltd. The name of the applicant has been altered to **Talga Group Ltd**

2016324602 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2017

2017355639 Tableau Software, Inc. The name of the applicant has been altered to **Tableau Software, LLC**

2018

2018200836 Elaflex Hiby Tanktechnik GmbH & Co. KG The name of the applicant has been altered to **ELAFLEX HIBY GmbH & Co. KG**

2018236875 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2018236878 Tableau Software, Inc. The name of the patentee has been altered to **Tableau Software, LLC**

2018261160 Tableau Software, Inc. The name of the applicant has been altered to **Tableau Software, LLC**

2018279678 Wang, ZiYang The name of the applicant has been altered to **WANG, Z.**

2018302098 Calimmune, Inc. ; Calimmune Australia Pty Ltd The name of the applicant has been altered to **CSL Gene Therapy Pty Ltd; CSL Behring Gene Therapy, Inc.**

2018304222 Calimmune, Inc. ; Calimmune Australia Pty Ltd The name of the applicant has been altered to **CSL Behring Gene Therapy, Inc.; CSL Gene Therapy Pty Ltd**

Amendments

2018317894 LogicInk Corporation; Steven Wrobel ; Peter Foller
The name of the applicant has been altered to **LogicInk Corporation**

2018347838 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2018422117 Mitsubishi Hitachi Power Systems, Ltd. The name of
the applicant has been altered to **Mitsubishi Power, Ltd.**

2019

2019219765 Tableau Software, Inc. The name of the patentee has
been altered to **Tableau Software, LLC**

2019219776 Tableau Software, Inc. The name of the patentee has
been altered to **Tableau Software, LLC**

2019233511 Ultrahuman Six Limited The name of the applicant has
been altered to **LockBody Therapeutics Ltd**

2019246901 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2019904406 International Graphite Pty Ltd The name of the applic-
ant has been altered to **International Graphite Limited**

2020

2020101351 The University of Mining and Technology of China The
name of the patentee has been altered to **China University of Mining
and Technology; Shanxi linbei coal industry exploitation. LLC**

2020101514 Zhejiang Normal University The name of the patentee
has been altered to **Zhejiang Normal University Xingzhi College**

2020103615 Jiangsu Dandelion UAV Co., Ltd. The name of the ap-
plicant has been altered to **Jiangsu Dandelion Drone Co., Ltd.**

2020202141 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2020204576 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2020205323 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2020230301 Tableau Software, Inc. The name of the applicant has
been altered to **Tableau Software, LLC**

2020264275 Variation Biotechnologies, Inc. The name of the applic-
ant has been altered to **Variation Biotechnologies Inc.**

2020904232 Bagri, Raj; Bagri, Rajpreet The name of the applicant
has been altered to **Hansen, L.; Bagri, R.**

2020904375 Monash University The name of the applicant has
been altered to **University of Queensland; Monash University**

Applications Open to Public Inspection

Name Index

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

(71) 60 Degrees Pharmaceuticals, LLC;
Smith, B.L.; Jones, J.P.; Schmukslarsky,
M.; Budda, B.
(11) AU-A-2020270452
(21) 2020270452 (22) 16.11.2020
(54) Novel regimens of tafenoquine for pre-
vention of malaria in malaria-naïve sub-
jects
(51) Int. Cl.
C07D 215/40 (2006.01)
A61K 31/47 (2006.01)
(43) 17.12.2020
(62) 2015358566
(72) Smith, Bryan L.; Jones, John Paul;
Schmukslarsky, Moshe; Budda, Balasub-
rahmanyam; Dow, Geoffrey S.
(74) Shelston IP Pty Ltd.

(71) Acres Technology
(11) AU-A-2020273362
(21) 2020273362 (22) 20.11.2020
(54) System for Trade-in Bonus
(51) Int. Cl.
A63F 13/00 (2006.01)
(43) 17.12.2020
(62) 2018250496
(72) Acres, John F.
(74) Golja Haines & Friend

(71) Adobe Inc.
(11) AU-A-2020202021
(21) 2020202021 (22) 20.03.2020
(54) TEXT-BASED IMAGE RETRIEVAL
SYSTEM BY LEARNING SENTENCE
EMBEDDINGS JOINTLY WITH CLICK
AND TITLE DATA
(51) Int. Cl.
G06F 16/53 (2019.01)
G06K 9/00 (2006.01)
(31) 16/426,264 (32) 30.05.19 (33) US
(43) 17.12.2020
(72) Lin, Zhe; Faieta, Baldo; Motiian, Saeid;
Aggarwal, Pranav
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Advanced New Technologies Co., Ltd.
(11) AU-A-2020270456
(21) 2020270456 (22) 16.11.2020
(54) Blockchain-based service execution
method and apparatus, and electronic
device
(51) Int. Cl.
G06Q 50/30 (2012.01)
G06F 16/00 (2019.01)
(43) 17.12.2020
(62) 2019203641
(72) HU, Danqing; ZHANG, Shaorong
(74) Spruson & Ferguson

(71) Advanced New Technologies Co., Ltd.
(11) AU-A-2020273310
(21) 2020273310 (22) 19.11.2020
(54) Identity recognition method and device
(51) Int. Cl.
H04L 29/06 (2006.01)
(43) 17.12.2020
(62) 2017329507
(72) WANG, Jialei
(74) Cotters Patent & Trade Mark Attorneys

(71) Aerovironment, Inc.
(11) AU-A-2020273375
(21) 2020273375 (22) 20.11.2020
(54) Dynamic transmission control for a
wireless network
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 17.12.2020
(62) 2018203707
(72) GRABOWSKY, John F.; TOKUMARU,
Philip T.; KNISKERN, Robert Jay; CUR-
RENS, Nicholas S.; LEVINE Jr., Allan
Lester
(74) Spruson & Ferguson

(71) Aguti Produktentwicklung & Design
GmbH
(11) AU-A-2019203742
(21) 2019203742 (22) 29.05.2019
(54) DEVICE FOR A VEHICLE SEAT WITH
A ROTATION UNIT AND A SLIDING
UNIT
(51) Int. Cl.
B60N 2/14 (2006.01)
B60N 2/07 (2006.01)
(43) 17.12.2020
(72) Rogg, Christian
(74) Phillips Ormonde Fitzpatrick

(71) Akebia Therapeutics, Inc.
(11) AU-A-2020273282
(21) 2020273282 (22) 18.11.2020
(54) Compositions and methods for treating
anemia
(51) Int. Cl.
C07D 213/16 (2006.01)
A61K 31/16 (2006.01)
A61P 7/06 (2006.01)
(43) 17.12.2020
(62) 2016243700
(72) SMITH, Alexander; CHANDORKAR,
Gurudatt Ajay; MARONI, Bradley John;
HARTMAN, Charlotte Suzanne; FARZ-
ANEH-FAR, Ramin; INRIG, Julia Kern
(74) FB Rice Pty Ltd

(71) Alcyone LifeSciences, Inc.
(11) AU-A-2020273278
(21) 2020273278 (22) 18.11.2020
(54) Systems and methods for reducing or
preventing backflow in a delivery sys-
tem
(51) Int. Cl.
A61M 5/158 (2006.01)
(43) 17.12.2020
(62) 2018206687
(72) SINGH, Deep Arjun; ANAND, Pj
(74) Spruson & Ferguson

(71) Align Technology, Inc.
(11) AU-A-2020277085
(21) 2020277085 (22) 23.11.2020
(54) TREATMENT PLAN SPECIFIC BITE
ADJUSTMENT STRUCTURES
(51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
(43) 17.12.2020
(62) 2019202513
(72) Morton, John; Cheng, Jihua; Li, Chun-
hua; Pesenti, Bastien; Choi, Jeeyoung;
Tanugula, Rohit
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Allergan, Inc.
(11) AU-A-2020270500
(21) 2020270500 (22) 18.11.2020
(54) Suspensions of cyclosporin A Form 2
(51) Int. Cl.
A61K 9/00 (2006.01)
(43) 17.12.2020
(62) 2019203051
(72) Gore, Anuradha V.; Mohanty, Prem
Swaroop; Farnes, E. Quinn
(74) Davies Collison Cave Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-A-2020203277
(21) 2020203277 (22) 20.05.2020
(54) Railway vehicle car with holographic
windows
(51) Int. Cl.
B32B 17/06 (2006.01)
B32B 17/10 (2006.01)
B61D 41/00 (2006.01)
C03C 17/38 (2006.01)
E06B 3/66 (2006.01)
(31) 19 05584 (32) 27.05.19 (33) FR
(43) 17.12.2020
(72) Simoni, Bastian
(74) Davies Collison Cave Pty Ltd

(71) American River Nutrition, LLC
(11) AU-A-2020203541
(21) 2020203541 (22) 29.05.2020

Applications Open to Public Inspection - Name Index cont'd

(54) Compositions comprising quillaja extract and methods of preparations and use thereof
 (51) Int. Cl.
A61K 36/73 (2006.01)
A23L 33/105 (2016.01)
 (31) 62/855,861 (32) 31.05.19 (33) US
 (43) 17.12.2020
 (72) TAN, Barrie; LAW, Peter James; QI, Weipeng
 (74) FB Rice Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2020270495
 (21) 2020270495 (22) 18.11.2020
 (54) Methods for treating psoriasis using an anti-IL-23 antibody
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 17.12.2020
 (62) 2019200206
 (72) Gibbs, John P.; Tsuji, Wayne; Pan, Wei-Jian
 (74) FPA Patent Attorneys Pty Ltd

(71) AMPHENOL CORPORATION
 (11) AU-A-2020203411
 (21) 2020203411 (22) 25.05.2020
 (54) Electrical connector and method of assembly
 (51) Int. Cl.
H01R 13/514 (2006.01)
H01R 13/405 (2006.01)
H01R 13/6581 (2011.01)
H01R 43/24 (2006.01)
 (31) 16/425,075 (32) 29.05.19 (33) US
 (43) 17.12.2020
 (72) LJUBIJANKIC, Zlatan; MARTEN, Barbara H.; SALCEDO, A/franco
 (74) Griffith Hack

(71) Apple Inc.
 (11) AU-A-2020203280
 (21) 2020203280 (22) 08.05.2020
 (54) User activity shortcut suggestions
 (51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0482 (2013.01)
 (31) 62/855,631 (32) 31.05.19 (33) US
 PA201970494 02.08.19 DK
 16/592,906 04.10.19 US
 PA202070155 09.03.20 DK
 202010167391.1 11.03.20 CN
 20162888.0 13.03.20 EP
 (43) 17.12.2020
 (72) BLATZ, John L.; MALTA, Andrew William; MOON, Jay; RAMASWAMY, Pal-lavika; WEINSTEIN, Ari
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020203567
 (21) 2020203567 (22) 29.05.2020

(54) Ambient sound enhancement and acoustic noise cancellation based on context
 (51) Int. Cl.
H03G 3/24 (2006.01)
H04R 1/10 (2006.01)
 (31) 62/855,333 (32) 31.05.19 (33) US
 16/871,661 11.05.20 US
 (43) 17.12.2020
 (72) WOODRUFF, John; SAUX, Tom-Davy W.; BAJIC, Vldan; IYENGAR, Vasu; GREENWOOD, Andrew E.; CHEN, Tyr-one T.; MAZUR, Jakub; VERMA, Tony S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020203568
 (21) 2020203568 (22) 29.05.2020
 (54) Media system and method of accom-modating hearing loss
 (51) Int. Cl.
H03G 3/14 (2006.01)
H03G 3/30 (2006.01)
H03G 5/28 (2006.01)
H04R 5/033 (2006.01)
H04R 25/00 (2006.01)
 (31) 62/855,951 (32) 01.06.19 (33) US
 16/872,068 11.05.20 US
 (43) 17.12.2020
 (72) WOODRUFF, John; AZMI, Yacine; FISCH, Ian M.; XIA, Jing
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020239692
 (21) 2020239692 (22) 29.05.2020
 (54) Health application user interfaces
 (51) Int. Cl.
G06F 3/01 (2006.01)
 (31) 62/856,061 (32) 01.06.19 (33) US
 16/880,714 21.05.20 US
 (43) 17.12.2020
 (72) CROWLEY, Matthew W.; CARO, Pablo F.; DANIEL, Heather E.; BENHMIDA, Karim; CAVANDER, Dmitri; DUSSEAU, James D.; FELTON, Nicholas; GOS-WAMI, Ruchi; NAGUIT, Charmian Bon-doc; SALZMAN, Paul W.; SOLANKI, Pratik; TOM, Siji Rachel
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020257092
 (21) 2020257092 (22) 24.03.2020
 (54) User interfaces for managing control-able external devices
 (51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/16 (2006.01)
 (31) 62/855,895 (32) 31.05.19 (33) US
 16/584,743 26.09.19 US
 16/586,002 27.09.19 US
 (43) 17.12.2020
 (72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; FOSS, Christopher Patrick; JON, Tiffany S.; KIM, Andrew Seunghy-un; TROTTIER, Lauren K.; CRANFILL,

Elizabeth Caroline; GRAHAM, David Chance
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020270466
 (21) 2020270466 (22) 16.11.2020
 (54) Touch event model
 (51) Int. Cl.
G06F 3/041 (2006.01)
G06F 3/048 (2006.01)
 (43) 17.12.2020
 (62) 2019203290
 (72) BEAVER, Jason Clay; PLATZER, Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020273327
 (21) 2020273327 (22) 19.11.2020
 (54) Systems and methods of swimming analysis
 (51) Int. Cl.
G09B 19/00 (2006.01)
 (43) 17.12.2020
 (62) 2017321776
 (72) NARASIMHA RAO, Bharath; MER-MEL, Craig H.; RAGHURAM, Karthik Jayaraman; PHAM, Hung A.; HOWELL, S. Adam; OCHS, James P.; MAJJIGI, Vinay R.; SINGH ALVARADO, Alexander; CHOW, Sunny K.; SRINIVAS, Um-amahesh; GUERS, Robin T.; HUANG, Ronald K.; ARNOLD, Edith Merle; DERVISOGLU, Gunes; WATERS, Ken-neth; DEMERS, Matthew
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020273352
 (21) 2020273352 (22) 20.11.2020
 (54) Handwriting keyboard for small screens
 (51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/0354 (2013.01)
 (43) 17.12.2020
 (62) 2020200191
 (72) DIXON, Ryan S.; CHAUDHRI, Imran; GRIFFIN, Bradley W.; JON, Tiffany S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2020273355
 (21) 2020273355 (22) 20.11.2020
 (54) User interfaces for transactions
 (51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 20/10 (2012.01)
G06Q 20/36 (2012.01)
 (43) 17.12.2020
 (62) 2017284013
 (72) VAN OS, Marcel; ALABI, Oluwatomiwa B.; ANTON, Peter D.; DICKER, George R.; TICKNER, Simon; GRAINGER, Morgan; SHEARER, Nicholas J.;

Applications Open to Public Inspection - Name Index cont'd

LYNCH, Kevin; CANTELMO, Leonardo
N.
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-A-2020273361
(21) 2020273361 **(22)** 20.11.2020
(54) System and method for power transfer
(51) Int. Cl.
H01F 38/14 (2006.01)

(43) 17.12.2020
(62) 2015302418
(72) KEITH, Aaron Rex; KUMAR, Arunim;
ZENG, Junbo; HARPHAM, Lewis
Freeth; MARSON, Paul David; VOCKE,
Sander; WANG, Ya-ting
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Quantum Energies, LLC
(11) AU-A-2020273344
(21) 2020273344 **(22)** 20.11.2020
(54) METHODS AND APPARATUSES FOR
TREATING AGRICULTURAL MATTER
(51) Int. Cl.
A01C 1/04 (2006.01)
A01C 1/00 (2006.01)
A01D 57/06 (2006.01)
(43) 17.12.2020
(62) 2016339825
(72) Wolfe, Benjamin; Paskalov, George;
Jarvis, Rick; Puchacz, Jerzy P.
(74) Phillips Ormonde Fitzpatrick

(71) Aqseptence Group Pty Ltd
(11) AU-A-2020203470
(21) 2020203470 **(22)** 27.05.2020
(54) Flow restrictor for a continuous belt
screen assembly
(51) Int. Cl.
C02F 11/12 (2019.01)
(31) 2019901872 **(32)** 30.05.19 **(33)** AU
(43) 17.12.2020
(72) Susanto, Chris; Visser, Denys
(74) FB Rice Pty Ltd

(71) Aristocrat Technologies, Inc.
(11) AU-A-2020203525
(21) 2020203525 **(22)** 28.05.2020
(54) TICKETING SYSTEMS ON A DISTRIB-
UTED LEDGER
(51) Int. Cl.
G07F 17/32 (2006.01)
(31) 62/855,429 **(32)** 31.05.19 **(33)** US
16/837,655 01.04.20 US
(43) 17.12.2020
(72) PUROHIT, Nimish; TAYLOR, Eric;
DICKERSON, Scott
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2020203526
(21) 2020203526 **(22)** 28.05.2020
(54) PROGRESSIVE SYSTEMS ON A DIS-
TRIBUTED LEDGER
(51) Int. Cl.
G07F 17/32 (2006.01)

H04L 9/32 (2006.01)
(31) 62/855,439 **(32)** 31.05.19 **(33)** US
16/841,957 07.04.20 US
(43) 17.12.2020
(72) PUROHIT, Nimish; TAYLOR, Eric;
DICKERSON, Scott
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2020203579
(21) 2020203579 **(22)** 29.05.2020
(54) SECURELY STORING MACHINE
DATA ON A NON-VOLATILE MEMORY
DEVICE
(51) Int. Cl.
G07F 17/32 (2006.01)
H04L 9/06 (2006.01)
(31) 62/855,630 **(32)** 31.05.19 **(33)** US
16/864,800 01.05.20 US
(43) 17.12.2020
(72) Purohit, Nimish; Adams, Tyson;
Carlson, Rex; Hill, Garrett; Jadeja, Ra-
jendrasinh
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty
Limited
(11) AU-A-2019236728
(21) 2019236728 **(22)** 26.09.2019
(54) A GAMING SYSTEM
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
(31) 2019901836 **(32)** 28.05.19 **(33)** AU
(43) 17.12.2020
(72) BRYANT, Natalie; HEDLEY, Nicole
(74) Griffith Hack

(71) Arvinas, Inc.; Yale University
(11) AU-A-2020273338
(21) 2020273338 **(22)** 20.11.2020
(54) Compounds and methods for the en-
hanced degradation of targeted pro-
teins
(51) Int. Cl.
C07D 207/16 (2006.01)
A61K 31/4025 (2006.01)
C07D 417/12 (2006.01)
(43) 17.12.2020
(62) 2016232705
(72) Berlin, Michael; Zimmerman, Kurt;
Snyder, Lawrence; Crew, Andrew P.;
Crews, Craig M.; Chen, Xin; Dong,
Hanqing; Ferraro, Caterina; Jin,
Meizhong; Qian, Yimin; Siu, Kam;
Wang, Jing
(74) Shelston IP Pty Ltd.

(71) Asana Biosciences, LLC
(11) AU-A-2020273302
(21) 2020273302 **(22)** 19.11.2020
(54) Heterocyclic inhibitors of ERK1 and
ERK2 and their use in the treatment of
cancer
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)

A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
(43) 17.12.2020
(62) 2016280717
(72) Venkatesan, Aranapakam M.;
Thompson, Scott K.; Smith, Roger A.;
Reddy, Sanjeeva P.; Dewang, Pur-
ushottam M.; Hallur, Gurulingappa; Mu-
lakala, Chandrika; Kethiri, Raghava
Reddy; Mullangi, Ramesh; Zainuddin,
Mohd
(74) FB Rice Pty Ltd

(71) Ascendis Pharma Endocrinology Divi-
sion A/S
(11) AU-A-2020270494
(21) 2020270494 **(22)** 18.11.2020
(54) Novel polymeric hGH prodrugs
(51) Int. Cl.
A61K 38/27 (2006.01)
A61P 43/00 (2006.01)
(43) 17.12.2020
(62) 2015348633
(72) Kurpiers, Thomas; Rau, Harald; Ex-
ner, Evelyn; Jensen, Steen; Rasmussen,
Grethe Nørskov; Lessmann, Torben;
Wegge, Thomas; Hermann, Alina;
Schubert, Nina; Splanemann, Anna;
Zettler, Joachim
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Avanir Pharmaceuticals, Inc.
(11) AU-A-2020270454
(21) 2020270454 **(22)** 16.11.2020
(54) Pharmaceutical compositions compris-
ing dextromethorphan and quinidine for
the treatment of neurological disorders
(51) Int. Cl.
A61K 31/485 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/4748 (2006.01)
A61K 31/49 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
A61P 21/04 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
C07D 221/28 (2006.01)
C07D 453/04 (2006.01)
(43) 17.12.2020
(62) 2019200415
(72) Yakatan, Gerald; Berg, James; Pope,
Laura E.; Smith, Richard A.
(74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Axon Enterprise, Inc.
 (11) AU-A-2020273331
 (21) 2020273331 (22) 19.11.2020
 (54) Methods and Apparatus for a Conducted Electrical Weapon
 (51) Int. Cl.
F41H 13/00 (2006.01)
F41B 15/00 (2006.01)
 (43) 17.12.2020
 (62) 2018264141
 (72) HANDEL, Stephen D.; BRUNDULA, Steven N.D.; NERHEIM, Magne H.
 (74) WRAYS PTY LTD
-
- (71) Batelle Memorial Institute
 (11) AU-A-2020277086
 (21) 2020277086 (22) 23.11.2020
 (54) SYSTEMS FOR NEURAL BRIDGING OF THE NERVOUS SYSTEM
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/04 (2006.01)
A61N 1/36 (2006.01)
 (43) 17.12.2020
 (62) 2016270928
 (72) BOUTON, Chad; ANNETTA, Nicholas; FRIEDENBERG, David A.; SHARMA, Gaurav
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Bausch Health Ireland Limited
 (11) AU-A-2020270511
 (21) 2020270511 (22) 18.11.2020
 (54) Formulations of guanylate cyclase C agonists and methods of use
 (51) Int. Cl.
A61K 38/10 (2006.01)
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 38/16 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
 (43) 17.12.2020
 (62) 2018286626
 (72) COMISKEY, Stephen; FENG, Rong; FOSS, John; SHAILUBHAI, Kunwar
 (74) Spruson & Ferguson
-
- (71) BIO-RAD LABORATORIES, INC.
 (11) AU-A-2020273294
 (21) 2020273294 (22) 19.11.2020
 (54) System and Method for Isolating and Analyzing Cells
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 30/26 (2006.01)
G01N 33/00 (2006.01)
G01N 33/06 (2006.01)
 (43) 17.12.2020
 (62) 2018323449
 (72) HANDIQUE, Kalyan; SHARMA, Vishal; GOGOI, Priyadarshini; CHOW, William; PAYNE, Austin; BONIFACE, Brian;
-
- GLEASON, Kyle; CONNOLLY, John; TUCK, Sam
 (74) Pipers Intellectual Property
-
- (71) Blackburn Energy, Inc.
 (11) AU-A-2020270460
 (21) 2020270460 (22) 16.11.2020
 (54) METHOD AND SYSTEM FOR AUXILIARY POWER GENERATION
 (51) Int. Cl.
H02P 9/04 (2006.01)
F02N 11/06 (2006.01)
 (43) 17.12.2020
 (62) 2016258841
 (72) Amigo, Andrew
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Breville Pty Limited
 (11) AU-A-2020273322
 (21) 2020273322 (22) 19.11.2020
 (54) Improvements to coffee grinder
 (51) Int. Cl.
A47J 31/40 (2006.01)
A47J 31/24 (2006.01)
 (43) 17.12.2020
 (62) 2018229550
 (72) GRASSIA, Robert; CORKIN, Daniel Robert
 (74) Spruson & Ferguson
-
- Budda, B. see 60 Degrees Pharmaceuticals, LLC**
 (21) 2020270452
-
- (71) Caterpillar Inc.
 (11) AU-A-2020270501
 (21) 2020270501 (22) 18.11.2020
 (54) Lip for machine bucket
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (43) 17.12.2020
 (62) 2016247848
 (72) Kunz, Phillip John
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CFPH, LLC
 (11) AU-A-2020270476
 (21) 2020270476 (22) 17.11.2020
 (54) MULTI-DISPLAY COMPUTER TERMINAL SYSTEM
 (51) Int. Cl.
A63F 13/00 (2006.01)
 (43) 17.12.2020
 (62) 2018247215
 (72) Lutnick, Howard; Alderucci, Dean; Gelman, Geoffrey; Burman, Kevin
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) City of Hope
 (11) AU-A-2020270487
 (21) 2020270487 (22) 17.11.2020
 (54) PCNA inhibitors
 (51) Int. Cl.
-
- A61K 31/44* (2006.01)
A61K 31/47 (2006.01)
A61K 31/4704 (2006.01)
 (43) 17.12.2020
 (62) 2016324158
 (72) Horne, David; Malkas, Linda H.; Hickey, Robert J.; Gu, Long
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Coe, W.B.
 (11) AU-A-2020273351
 (21) 2020273351 (22) 20.11.2020
 (54) Pavement repair system
 (51) Int. Cl.
E01C 23/10 (2006.01)
 (43) 17.12.2020
 (62) 2018220033
 (72) Coe, William B.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Colgate-Palmolive Company
 (11) AU-A-2020273353
 (21) 2020273353 (22) 20.11.2020
 (54) Oral care implement
 (51) Int. Cl.
A46B 5/02 (2006.01)
A46B 5/00 (2006.01)
A46B 15/00 (2006.01)
 (43) 17.12.2020
 (62) 2018275238
 (72) Jimenez, Eduardo J.
 (74) Shelston IP Pty Ltd.
-
- (71) Cometeer, Inc.
 (11) AU-A-2020270479
 (21) 2020270479 (22) 17.11.2020
 (54) Method of and system for creating a consumable liquid food or beverage product from frozen liquid contents
 (51) Int. Cl.
A23F 5/24 (2006.01)
B65D 85/72 (2006.01)
B65D 85/804 (2006.01)
 (43) 17.12.2020
 (62) 2016235493
 (72) Roberts, Matthew; Kalenian, Paul; Hoon, Douglas M.; Winkler, Karl
 (74) Davies Collison Cave Pty Ltd
-
- (71) Compulink Management Center, Inc.
 (11) AU-A-2020273367
 (21) 2020273367 (22) 20.11.2020
 (54) Photographic document imaging system
 (51) Int. Cl.
G06K 9/36 (2006.01)
 (43) 17.12.2020
 (62) 2019200167
 (72) HEANEY Jr., Edward P.; DARPINI-AN, James; RAPELJE, Kurt; DODDS, Zachary B.; CLEGG, Zachariah; ANDREE, Zachary; ADAMS, William J.
 (74) Spruson & Ferguson
-

Applications Open to Public Inspection - Name Index cont'd

(71) Cosmax NBT, Inc.; Cosmax NS, Inc.
 (11) AU-A-2020264340
 (21) 2020264340 (22) 02.06.2020
 (54) Method of preparing noni fruit extract containing high iridoid content or a fraction thereof, method of preparing noni fruit extract containing high content of immune-enhancing active substance or a fraction thereof and use of noni fruit extract or a fraction thereof
 (51) Int. Cl.
 A23L 33/105 (2016.01)
 (31) 10-2019-0065431 (32) 03.06.19 (33) KR
 (43) 17.12.2020
 (72) JANG, Ji Hwan; KIM, Jin Hak; JIN, Bo Ra; CHOI, Su Young; KIM, Hyun Ji
 (74) Allens Patent & Trade Mark Attorneys

Cosmax NS, Inc. see Cosmax NBT, Inc.
 (21) 2020264340

(71) Deere & Company
 (11) AU-A-2020202845
 (21) 2020202845 (22) 30.04.2020
 (54) A system and method for obscurant mitigation
 (51) Int. Cl.
 G05D 1/00 (2006.01)
 (31) 62/854,922 (32) 30.05.19 (33) US
 16/599,380 11.10.19 US
 (43) 17.12.2020
 (72) Anderson, Noel W.; Bonefas, Zachary T.
 (74) Davies Collison Cave Pty Ltd

(71) DemeRx, Inc.
 (11) AU-A-2020273281
 (21) 2020273281 (22) 18.11.2020
 (54) THERAPEUTIC USES OF IBOGAINE AND RELATED COMPOUNDS
 (51) Int. Cl.
 A61K 31/404 (2006.01)
 A61K 31/4738 (2006.01)
 A61K 31/55 (2006.01)
 A61P 25/30 (2006.01)
 A61P 25/34 (2006.01)
 (43) 17.12.2020
 (62) 2015225442
 (72) Friedhoff, Lawrence; Maillet, Emeline
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Depuy Ireland Unlimited Company, Inc.
 (11) AU-A-2020277083
 (21) 2020277083 (22) 23.11.2020
 (54) Surgical instruments for preparing a patent's tibia to receive an implant
 (51) Int. Cl.
 A61F 2/38 (2006.01)
 A61B 17/17 (2006.01)
 A61F 2/46 (2006.01)
 (43) 17.12.2020
 (62) 2016244293
 (72) Wogoman, Thomas E.; Edwards, Jon M.; Wallace, Matthew S.; Oden,

Jeremy; Klawon, Corinna Johanna; Wallace, Megan
 (74) Spruson & Ferguson

(71) Dexcom, Inc.
 (11) AU-A-2020270496
 (21) 2020270496 (22) 18.11.2020
 (54) System and method for factory calibration or reduced calibration of an indwelling sensor based on sensitivity profile
 (51) Int. Cl.
 A61B 5/1495 (2006.01)
 A61B 5/145 (2006.01)
 A61B 5/1459 (2006.01)
 G01N 1/28 (2006.01)
 (43) 17.12.2020
 (62) 2019213399
 (72) MA, Rui; BHAVARAJU, Naresh C.; HAMILTON, Thomas Stuart; HUGHES, Jonathan; JACKSON, Jeff; LEE, David I-chun; SIMPSON, Peter C.; VANSLYKE, Stephen J.
 (74) FB Rice Pty Ltd

(71) DGIT Systems Pty Ltd
 (11) AU-A-2020273341
 (21) 2020273341 (22) 20.11.2020
 (54) Telecommunications product defining and provisioning
 (51) Int. Cl.
 G06F 17/40 (2006.01)
 G06Q 50/10 (2012.01)
 G06Q 50/32 (2012.01)
 (43) 17.12.2020
 (62) 2015271640
 (72) Spoelstra, Mark Alun; Wong, Frankie Wing Kee; Randall, Allan Grant; Hanrahan, Michael James; Tilton, Gregory Scott; Nixon, Douglas Gordon
 (74) Davies Collison Cave Pty Ltd

(71) Dolby International AB
 (11) AU-A-2020277092
 (21) 2020277092 (22) 23.11.2020
 (54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element
 (51) Int. Cl.
 G10L 19/00 (2006.01)
 (43) 17.12.2020
 (62) 2018260941
 (72) Villemoes, Lars; Purnhagen, Heiko; Ekstrand, Per
 (74) Shelston IP Pty Ltd.

(71) Du, Q.
 (11) AU-A-2020203294
 (21) 2020203294 (22) 20.05.2020
 (54) Storage Water Heating Assembly
 (51) Int. Cl.
 F24H 1/20 (2006.01)
 (31) 2019901860 (32) 29.05.19 (33) AU
 (43) 17.12.2020
 (72) Du, Qin
 (74) Clark Intellectual Property Pty Ltd

(71) Ecochem Australia Pty Ltd
 (11) AU-A-2020277093
 (21) 2020277093 (22) 23.11.2020
 (54) COMPOSITIONS, METHODS AND SYSTEMS FOR REMOVAL OF STARCH
 (51) Int. Cl.
 D21H 23/50 (2006.01)
 B08B 3/00 (2006.01)
 B08B 13/00 (2006.01)
 B31F 1/24 (2006.01)
 B31F 5/04 (2006.01)
 C11D 3/386 (2006.01)
 C12N 9/28 (2006.01)
 D21F 1/00 (2006.01)
 D21H 23/52 (2006.01)
 (43) 17.12.2020
 (62) 2020203197,PCT/AU2019/050444
 (72) LITERSKI, Geoffrey; DUDLEY, Malcolm Robert
 (74) Baxter Patent Attorneys Pty Ltd

(71) EngMab Sàrl
 (11) AU-A-2020273347
 (21) 2020273347 (22) 20.11.2020
 (54) Bispecific antibodies against CD3epsilon and BCMA
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/46 (2006.01)
 (43) 17.12.2020
 (62) 2015299101
 (72) Vu, Minh Diem; Strein, Klaus; Ast, Oliver; Bacac, Marina; Hanisch, Lydia Jasmin; Fauti, Tanja; Freimoser-Grundschober, Anne; Hosse, Ralf; Klein, Christian; Moessner, Ekkehard; Moser, Samuel; Murr, Ramona; Umana, Pablo; Jung-Imhof, Sabine; Klostermann, Stefan; Molhoj, Michael; Regula, Joerg; Schaefer, Wolfgang
 (74) Spruson & Ferguson

(71) Equipmade AB
 (11) AU-A-2020203505
 (21) 2020203505 (22) 28.05.2020
 (54) RELEASABLE SECURING ARRANGEMENT FOR SECURING A MOVEABLE OBJECT
 (51) Int. Cl.
 B68B 5/08 (2006.01)
 A01K 27/00 (2006.01)
 (31) 1950638-5 (32) 29.05.19 (33) SE
 (43) 17.12.2020
 (72) Lundgren, Rachel
 (74) Michael Buck IP

(71) ESCO Group LLC
 (11) AU-A-2020270490
 (21) 2020270490 (22) 17.11.2020
 (54) Wear assembly
 (51) Int. Cl.
 E02F 9/28 (2006.01)

Applications OPEN to Public Inspection - Name Index cont'd

(43) 17.12.2020
 (62) 2018203046
 (72) Cheyne, Mark A.; Cowgill, Noah;
 Roska, Michael B.; Conklin, Donald M.;
 Zenier, Scott H.; Hainley, Chris J.
 (74) MINTER ELLISON

(71) Evogene Ltd.
 (11) AU-A-2020273339
 (21) 2020273339 (22) 20.11.2020
 (54) Isolated polynucleotides and poly-
 peptides and methods of using same
 for increasing plant yield, biomass,
 growth rate, vigor, oil content, abiotic
 stress tolerance of plants and nitrogen
 use efficiency
 (51) Int. Cl.
 A01H 5/00 (2006.01)
 C07K 14/415 (2006.01)
 C12N 15/82 (2006.01)
 (43) 17.12.2020
 (62) 2018204225
 (72) Matarasso, Noa; Karchi, Hagai
 (74) Spruson & Ferguson

(71) Evolva SA
 (11) AU-A-2020273296
 (21) 2020273296 (22) 19.11.2020
 (54) Methods for improved production of re-
 baudioside D and rebaudioside M
 (51) Int. Cl.
 A23L 2/60 (2006.01)
 A23L 27/30 (2016.01)
 C12N 9/02 (2006.01)
 C12N 9/10 (2006.01)
 C12N 9/90 (2006.01)
 C12N 15/81 (2006.01)
 C12P 15/00 (2006.01)
 (43) 17.12.2020
 (62) 2018220068
 (72) Mikkelsen, Michael Dalgaard; Hansen,
 Jorgen; Simon, Ernesto; Brianza, Fed-
 erico; Semmler, Angelika; Olsson, Kim;
 Carlson, Simon; During, Louis; Ous-
 penski, Alexei; Hicks, Paula
 (74) FPA Patent Attorneys Pty Ltd

(71) EXELIXIS, INC
 (11) AU-A-2020273307
 (21) 2020273307 (22) 19.11.2020
 (54) PROCESSES FOR PREPARING
 QUINOLINE COMPOUNDS AND
 PHARMACEUTICAL COMPOSITIONS
 CONTAINING SUCH COMPOUNDS
 (51) Int. Cl.
 C07D 215/227 (2006.01)
 A61K 31/47 (2006.01)
 A61P 35/00 (2006.01)
 (43) 17.12.2020
 (62) 2019203745
 (72) WILSON, Jo Ann
 (74) AJ PARK

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2020273356
 (21) 2020273356 (22) 20.11.2020
 (54) Multispecific antibodies

(51) Int. Cl.
 C07K 16/28 (2006.01)
 C07K 16/22 (2006.01)
 C07K 16/24 (2006.01)
 (43) 17.12.2020
 (62) 2015239546
 (72) SCHAEFER, Wolfgang; KLEIN, Christi-
 an; IMHOF-JUNG, Sabine; KLOSTER-
 MANN, Stefan; MOLHOJ, Michael;
 REGULA, Joerg Thomas
 (74) Griffith Hack

(71) Farmalinx Pty Ltd
 (11) AU-A-2019203764
 (21) 2019203764 (22) 29.05.2019
 (54) METHOD AND COMPOSITION FOR
 WEED CONTROL
 (51) Int. Cl.
 A01N 37/46 (2006.01)
 A01N 25/02 (2006.01)
 (43) 17.12.2020
 (72) Pentland, Philip; Flynn, Anthony
 (74) Phillips Ormonde Fitzpatrick

(71) Farmalinx Pty Ltd
 (11) AU-A-2019203765
 (21) 2019203765 (22) 29.05.2019
 (54) METHOD AND COMPOSITION FOR
 CONTROL OF WEEDS
 (51) Int. Cl.
 A01N 37/46 (2006.01)
 A01N 25/02 (2006.01)
 (43) 17.12.2020
 (72) Pentland, Philip.; Flynn, Anthony,
 (74) Phillips Ormonde Fitzpatrick

(71) Ferring B.V.
 (11) AU-A-2020270480
 (21) 2020270480 (22) 17.11.2020
 (54) Drug-device unit containing quinagolide
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 47/34 (2006.01)
 (43) 17.12.2020
 (62) 2015341734
 (72) Halliday, Janet; Carr, Denis; Ross,
 Alistair; Young, Claire; McDonald, Paul;
 Qadir, Mohammad; Cochrane, Robert;
 Rabani, Gouher; Arce Saez, Joan
 Carles; Petri, Axel Niclas
 (74) Davies Collison Cave Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020277084
 (21) 2020277084 (22) 23.11.2020
 (54) COMPONENTS FOR MEDICAL CIR-
 CUIITS
 (51) Int. Cl.
 A61M 16/08 (2006.01)
 A61M 16/01 (2006.01)
 A61M 16/06 (2006.01)
 A61M 16/16 (2006.01)

(43) 17.12.2020
 (62) 2019253777
 (72) MILNE, Robert Andrew David; GIERKE,
 Timothy Dee
 (74) AJ PARK

(71) FORSTER, M.
 (11) AU-A-2019203831
 (21) 2019203831 (22) 31.05.2019
 (54) METHODS OF AND DEVICES FOR
 DETERMINING HEAT VELOCITY OF A
 FLUID IN A POROUS MATERIAL
 (51) Int. Cl.
 G01P 5/00 (2006.01)
 (43) 17.12.2020
 (72) FORSTER, Michael
 (74) Baxter Patent Attorneys Pty Ltd

(71) Fraunhofer-Gesellschaft zur Foerder-
 ung der angewandten Forschung e.V.;
 Technische Universitaet Dresden
 (11) AU-A-2020277090
 (21) 2020277090 (22) 23.11.2020
 (54) Apparatus to assist speech training
 and/or hearing training after a cochlear
 implantation
 (51) Int. Cl.
 G09B 21/00 (2006.01)
 A61F 11/04 (2006.01)
 (43) 17.12.2020
 (62) 2017200809
 (72) VOGEL, Uwe; ZAHNERT, Thomas
 (74) Griffith Hack

(71) GE Global Sourcing LLC
 (11) AU-A-2020273311
 (21) 2020273311 (22) 19.11.2020
 (54) CURRENT REDUCTION SYSTEM
 FOR INVERTERS CONNECTED TO A
 COMMON BUS
 (51) Int. Cl.
 H02M 7/48 (2007.01)
 H02P 27/06 (2006.01)
 (43) 17.12.2020
 (62) 2018253038
 (72) Kumar, Ajith Kuttannair; Das, Subhas
 Chandra
 (74) Phillips Ormonde Fitzpatrick

(71) Genome and Company
 (11) AU-A-2020277103
 (21) 2020277103 (22) 23.11.2020
 (54) NOVEL STRAIN HAVING PROPHY-
 LACTIC OR THERAPEUTIC EFFECT
 ON CANCER
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A23K 10/16 (2016.01)
 A23L 33/135 (2016.01)
 A61K 35/745 (2015.01)
 A61K 35/747 (2015.01)
 A61P 35/00 (2006.01)
 C12R 1/46 (2006.01)
 (43) 17.12.2020
 (62) 2019267042
 (72) Park, Hansoo; Park, Shinyoung; Lee,
 Eun Ju; Yeon, Jae-Sung; Jeon, Hye-

Applications Open to Public Inspection - Name Index cont'd

Hee; Kim, Wonduck; Chung, Joo-Yeon;
Jeong, Areum; Houh, Youn Kyung;
Sohn, Jinyoung; Kim, Yun Yeon; Kim,
Sang Gyun; Lee, Suro
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Gentex Corporation
(11) AU-A-2020270492
(21) 2020270492 **(22)** 18.11.2020
(54) Helmet mounted visor
(51) Int. Cl.
A42B 3/22 (2006.01)
A42B 1/06 (2006.01)
A42B 3/18 (2006.01)
F41H 1/04 (2006.01)
G02C 3/02 (2006.01)
(43) 17.12.2020
(62) 2018207207
(72) Frieder III, Leonard P.; Hanudel, Mat-
thew
(74) Shelston IP Pty Ltd.

(71) Gerresheimer Glass Inc.
(11) AU-A-2020270512
(21) 2020270512 **(22)** 18.11.2020
(54) Glass manufacturing apparatus and
method
(51) Int. Cl.
C03B 35/04 (2006.01)
C03B 40/00 (2006.01)
(43) 17.12.2020
(62) 2019309601
(72) Scardino, Dean
(74) Davies Collison Cave Pty Ltd

(71) Gerresheimer Glass Inc.
(11) AU-A-2020270515
(21) 2020270515 **(22)** 18.11.2020
(54) Glass manufacturing apparatus and
method
(51) Int. Cl.
C03B 35/04 (2006.01)
C03B 40/00 (2006.01)
(43) 17.12.2020
(62) 2019309601
(72) Scardino, Dean
(74) Davies Collison Cave Pty Ltd

(71) Gerresheimer Glass Inc.
(11) AU-A-2020270519
(21) 2020270519 **(22)** 18.11.2020
(54) Glass manufacturing apparatus and
method
(51) Int. Cl.
C03B 35/04 (2006.01)
C03B 40/00 (2006.01)
(43) 17.12.2020
(62) 2019309601
(72) Scardino, Dean
(74) Davies Collison Cave Pty Ltd

(71) Google LLC
(11) AU-A-2020273370
(21) 2020273370 **(22)** 20.11.2020
(54) CROSS-DEVICE HANDOFFS

(51) Int. Cl.
G10L 15/22 (2006.01)
G06F 3/01 (2006.01)
(43) 17.12.2020
(62) 2018270147
(72) Sabur, Zaheed; Reutov, Michael; Gilda,
Pratik; Van Scheltinga, Andrea
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Gordian Enterprises Inc.
(11) AU-A-2020203519
(21) 2020203519 **(22)** 28.05.2020
(54) Split nut
(51) Int. Cl.
F16B 37/08 (2006.01)
(31) 3,044,632 **(32)** 29.05.19 **(33)** CA
(43) 17.12.2020
(72) Mclsaac, Frank; Clements, Paul
(74) FPA Patent Attorneys Pty Ltd

(71) Green Impact Holding AG
(11) AU-A-2020270449
(21) 2020270449 **(22)** 16.11.2020
(54) Textiles having antimicrobial properties
(51) Int. Cl.
D06M 11/13 (2006.01)
D06M 11/65 (2006.01)
D06M 13/148 (2006.01)
D06M 13/188 (2006.01)
D06M 13/352 (2006.01)
D06M 13/368 (2006.01)
D06M 13/463 (2006.01)
D06M 13/513 (2006.01)
D06M 15/00 (2006.01)
D06M 15/03 (2006.01)
D06M 15/61 (2006.01)
(43) 17.12.2020
(62) 2019200204
(72) SWAMY, Rohini; SWAMY, Sanjeev
(74) FB Rice Pty Ltd

Hefei Hualing Co., Ltd. see Hefei Midea Re-
frigerator Co., Ltd.
(21) 2019299868

(71) Hefei Midea Refrigerator Co., Ltd.; He-
fei Hualing Co., Ltd.; Midea Group Co.,
Ltd.
(11) AU-A-2019299868
(21) 2019299868 **(22)** 10.06.2019
(54) Heating control method, device and ice
maker
(51) Int. Cl.
F25C 1/04 (2018.01)
(31) 201910470216.7 **(32)** 31.05.19 **(33)** CN
(43) 17.12.2020
(72) ZHANG, Jingyu; LI, Yu; WEI, Deming
(74) Davies Collison Cave Pty Ltd

(71) HICARE HEALTH FOODS PTY LIM-
ITED
(11) AU-A-2020273385
(21) 2020273385 **(22)** 22.11.2020
(54) DIGESTIVE SUPPLEMENT TO MITIG-
ATE ADVERSE REACTIONS

(51) Int. Cl.
A23K 10/16 (2016.01)
A23L 33/10 (2016.01)
(43) 17.12.2020
(62) 2019204159
(72) TIVEY, David; VAN DOORE, Frank
(74) Franke Hyland Pty Ltd

(71) Hicks, D.J.
(11) AU-A-2020203561
(21) 2020203561 **(22)** 29.05.2020
(54) Livestock Handling Apparatus
(51) Int. Cl.
A61D 3/00 (2006.01)
A01K 1/06 (2006.01)
(31) 2019901896 **(32)** 03.06.19 **(33)** AU
(43) 17.12.2020
(72) Hicks, David James; Hicks, Gerald
James
(74) Raven IP

(71) HUBBELL INCORPORATED
(11) AU-A-2020273363
(21) 2020273363 **(22)** 20.11.2020
(54) Prismatic LED assembly for luminaire
(51) Int. Cl.
F21V 5/02 (2006.01)
F21S 8/00 (2006.01)
F21V 29/00 (2006.01)
(43) 17.12.2020
(62) 2018264048
(72) LUEKEN, Thomas; NEUER, Michael;
CHEN, Zhijie; BUTTERIS, Jamey; HILL,
Ezekial
(74) Griffith Hack

(71) HYUNDAI IT CO., LTD
(11) AU-A-2019203753
(21) 2019203753 **(22)** 29.05.2019
(54) OUTDOOR DISPLAY APPARATUS
HAVING ENHANCED TEMPERATURE
STABILITY
(51) Int. Cl.
H05K 7/20 (2006.01)
F24F 1/50 (2011.01)
F24F 11/49 (2018.01)
(43) 17.12.2020
(72) JANG, Sang Hun; SEO, Seung Wun
(74) AJ Pietras IP Limited

(71) IDAC Holdings, Inc.
(11) AU-A-2020273369
(21) 2020273369 **(22)** 20.11.2020
(54) Methods for flexible resource usage
(51) Int. Cl.
H04L 5/00 (2006.01)
(43) 17.12.2020
(62) 2017310429
(72) Toher, J. Patrick; Marinier, Paul;
Freda, Martino M.; Pelletier, Ghyslain
(74) Spruson & Ferguson

(71) Immatics Biotechnologies GmbH
(11) AU-A-2020273312
(21) 2020273312 **(22)** 19.11.2020

Applications Open to Public Inspection - Name Index cont'd

(54) PERSONALIZED IMMUNOTHERAPY AGAINST SEVERAL NEURONAL AND BRAIN TUMORS
 (51) Int. Cl.
C07K 14/47 (2006.01)
 (43) 17.12.2020
 (62) 2019201558
 (72) Weinschenk, Toni; Fritsche, Jens; Walter, Steffen; Hilf, Norbert; Schoor, Oliver; Singh, Harpreet; Kuttruff-Coqui, Sabrina; Song, Colette
 (74) Phillips Ormonde Fitzpatrick

(71) INCYTE HOLDINGS CORPORATION
 (11) AU-A-2020270520
 (21) 2020270520 (22) 18.11.2020
 (54) SUBSTITUTED TRICYCLIC COMPOUNDS AS FGFR INHIBITORS
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/22 (2006.01)
C07D 491/22 (2006.01)
C07D 495/14 (2006.01)
C07D 498/14 (2006.01)

(43) 17.12.2020
 (62) 2019200066
 (72) WU, Liangxing; ZHANG, Colin; HE, Chunhong; SUN, Yaping; LU, Liang; QIAN, Ding-Quan; XU, Meizhong; ZHUO, Jincong; YAO, Wenqing
 (74) Houlihan² Pty Ltd

(71) Intact Vascular, Inc.
 (11) AU-A-2020273313
 (21) 2020273313 (22) 19.11.2020
 (54) Delivery device and method of delivery
 (51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
 (43) 17.12.2020
 (62) 2019201873
 (72) EVANS, Douglas; LONGO, Michael; DOTSEY, Michael
 (74) FB Rice Pty Ltd

(71) Isol8 Pty Ltd
 (11) AU-A-2020203669
 (21) 2020203669 (22) 03.06.2020
 (54) Area Departure Alert System and Method
 (51) Int. Cl.
H04W 4/021 (2018.01)
G07C 9/30 (2020.01)
G08B 5/22 (2006.01)
H04W 64/00 (2009.01)
 (31) 2019901906 (32) 03.06.19 (33) AU
 (43) 17.12.2020
 (72) Power, Stephen Craig; Asher, Stephen Paul
 (74) Golja Haines & Friend

(71) Janssen Pharmaceuticals, Inc; Katholieke Universiteit Leuven
 (11) AU-A-2020273314

(21) 2020273314 (22) 19.11.2020
 (54) Mono- or di-substituted indole derivatives as dengue viral replication inhibitors
 (51) Int. Cl.
C07D 471/08 (2006.01)
C07D 209/04 (2006.01)
C07D 487/08 (2006.01)
C07D 513/08 (2006.01)
 (43) 17.12.2020
 (62) 2016259677
 (72) Kesteleyn, Bart Rudolf Romanie; Bonfanti, Jean-Francois; Jonckers, Tim Hugo Maria; Raboisson, Pierre Jean-Marie Bernard; Bardiot, Dorothee Alice Marie-Eve; Marchand, Arnaud Didier M.
 (74) Shelston IP Pty Ltd.

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2019382301

Jones, J.P. see 60 Degrees Pharmaceuticals, LLC
 (21) 2020270452

(71) Katholieke Universiteit Leuven; University Hospital Antwerp
 (11) AU-A-2020267264
 (21) 2020267264 (22) 12.11.2020
 (54) FENFLURAMINE FOR USE IN THE TREATMENT OF DRAVET SYNDROME
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 45/06 (2006.01)
A61P 25/08 (2006.01)
 (43) 17.12.2020
 (62) 2019203832
 (72) Not Given
 (74) Davies Collison Cave Pty Ltd

Katholieke Universiteit Leuven see Janssen Pharmaceuticals, Inc
 (21) 2020273314

(71) Ke.Com (Beijing) Technology Co., Ltd.
 (11) AU-A-2019447524
 (21) 2019447524 (22) 05.11.2019
 (54) Method, apparatus and storage medium for displaying three-dimensional space view
 (51) Int. Cl.
G06T 9/00 (2006.01)
 (31) 201910451604.0 (32) 28.05.19 (33) CN
 201910637657.1 15.07.19 CN
 (43) 17.12.2020
 (72) YANG, Bin; HU, Yilang; CAO, Hang; ZHANG, Ruina; QI, Mengdi; BIAN, Jiantang; YANG, Yuke
 (74) Davies Collison Cave Pty Ltd

(71) Klassen, N.
 (11) AU-A-2020203588
 (21) 2020203588 (22) 01.06.2020

(54) LINEAR BRAKING SYSTEM FOR RAIL VEHICLES
 (51) Int. Cl.
B60T 1/14 (2006.01)
F16D 63/00 (2006.01)
 (31) 16/430,346 (32) 03.06.19 (33) US
 (43) 17.12.2020
 (72) Klassen, Norm
 (74) MARTIN IP PTY LTD

(71) Komatsu Ltd.
 (11) AU-A-2020273284
 (21) 2020273284 (22) 18.11.2020
 (54) Work system, work machine, and control method
 (51) Int. Cl.
E02F 9/24 (2006.01)
G05D 1/02 (2006.01)
 (43) 17.12.2020
 (62) 2018345470
 (72) Minagawa, Masanori; Ohyama, Yasuhiro; Ding, Qi
 (74) FB Rice Pty Ltd

(71) Limflow GmbH
 (11) AU-A-2020270482
 (21) 2020270482 (22) 17.11.2020
 (54) METHODS AND SYSTEMS FOR PROVIDING OR MAINTAINING FLUID FLOW THROUGH BODY PASSAGES
 (51) Int. Cl.
A61F 2/82 (2006.01)
 (43) 17.12.2020
 (62) 2019204740
 (72) Dickinson, Robert Julian; Ferraresi, Roberto; Kum, Steven; Lenihan, Timothy; Pacey, Andrew Robert; Rothman, Martin Terry
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Limited Liability Company "Neftekamsk Machinery Plant" (LLC NKMZ)
 (11) AU-A-2020273342
 (21) 2020273342 (22) 20.11.2020
 (54) Single-stage centrifugal pumping unit
 (51) Int. Cl.
F04D 29/62 (2006.01)
F04D 29/22 (2006.01)
F04D 29/42 (2006.01)
 (43) 17.12.2020
 (62) 2017295552
 (72) Kushnarev, Vladimir Ivanovich; Kushnarev, Ivan Vladimirovich; Obozny, Yury Sergeevich
 (74) Davies Collison Cave Pty Ltd

(71) Locomizer Ltd
 (11) AU-A-2020273319
 (21) 2020273319 (22) 19.11.2020
 (54) Interest profile of a user of a mobile application
 (51) Int. Cl.
G06Q 30/02 (2012.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 17.12.2020
 (62) 2018229531
 (72) POLIAKOV, Alexei
 (74) Spruson & Ferguson
-
- (71) Longyear TM, Inc.
 (11) AU-A-2020273324
 (21) 2020273324 (22) 19.11.2020
 (54) Drilling tools having matrices with carbide-forming alloys, and methods of making and using same
 (51) Int. Cl.
E21B 10/573 (2006.01)
- (43) 17.12.2020
 (62) 2016206947
 (72) PEARCE, Cody A.; RUPP, Michael D.; LAMBERT, Christian M.
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Lutz, T.R.
 (11) AU-A-2020273380
 (21) 2020273380 (22) 20.11.2020
 (54) Systems and methods for de-oxygenation of a closed container
 (51) Int. Cl.
B65D 81/26 (2006.01)
B65D 39/00 (2006.01)
B65D 51/24 (2006.01)
- (43) 17.12.2020
 (62) 2016206885
 (72) Lutz, Thomas R.; Lutz, Michelle
 (74) Griffith Hack
-
- (71) Malta Inc.
 (11) AU-A-2020273366
 (21) 2020273366 (22) 20.11.2020
 (54) Variable pressure inventory control of closed cycle system with a high pressure tank and an intermediate pressure tank
 (51) Int. Cl.
F02G 1/043 (2006.01)
F01D 15/10 (2006.01)
F02C 1/10 (2006.01)
- (43) 17.12.2020
 (62) 2017386955
 (72) APTE, Raj; LAROCHELLE, Philippe
 (74) Spruson & Ferguson
-
- (71) Marley New Zealand Limited
 (11) AU-A-2020203438
 (21) 2020203438 (22) 26.05.2020
 (54) BOSS GULLY TRAP
 (51) Int. Cl.
E03F 5/04 (2006.01)
E02D 29/14 (2006.01)
- (31) 753983 (32) 28.05.19 (33) NZ
 (43) 17.12.2020
 (72) Warburton, Darien James Eliot; Rice, Duane Brian; Tulaga, Faafetai; Lowe, Thomas Colin
 (74) Ellis Terry
-
- (71) MARS BIOIMAGING LIMITED
 (11) AU-A-2020273291
 (21) 2020273291 (22) 19.11.2020
-
- (54) Improved Material Identification Using Multi-Energy CT Data
 (51) Int. Cl.
A61B 5/05 (2006.01)
- (43) 17.12.2020
 (62) 2016250935
 (72) Butler, Anthony Philip Howard; Bateman, Christopher James; Butler, Philip Howard; Renaud, Peter Francis
 (74) The IP Studio
-
- (71) Medical Components, Inc.
 (11) AU-A-2020273287
 (21) 2020273287 (22) 18.11.2020
 (54) HUBER SAFETY NEEDLE
 (51) Int. Cl.
A61M 5/158 (2006.01)
A61M 5/32 (2006.01)
A61M 25/06 (2006.01)
- (43) 17.12.2020
 (62) 2017234800
 (72) Gunn, Matthew; Shimer, Kurt; Bizup, Raymond
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Meridian Medical Technologies, Inc.
 (11) AU-A-2020270481
 (21) 2020270481 (22) 17.11.2020
 (54) WET/DRY AUTOMATIC INJECTOR ASSEMBLY
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/28 (2006.01)
A61M 5/31 (2006.01)
A61M 5/34 (2006.01)
A61M 5/32 (2006.01)
- (43) 17.12.2020
 (62) 2018282337
 (72) Wilmont, John G.; Hill, Robert L.; Griffiths, Steven M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Mettler-Toledo, LLC
 (11) AU-A-2019203833
 (21) 2019203833 (22) 31.05.2019
 (54) Weighing instrument using a general-purpose computer as the primary display and data entry
 (51) Int. Cl.
G01G 19/00 (2006.01)
G01G 19/417 (2006.01)
- (43) 17.12.2020
 (72) WECHSELBERGER, Eric; McDONALD, Barry
 (74) Griffith Hack
-
- Midea Group Co., Ltd. see Hefei Midea Refrigerator Co., Ltd.**
 (21) 2019299868
-
- (71) Mina Therapeutics Limited
 (11) AU-A-2020270508
 (21) 2020270508 (22) 18.11.2020
 (54) C/EBP alpha short activating RNA compositions and methods of use
-
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
- (43) 17.12.2020
 (62) 2014351482
 (72) SAERTROM, Pal
 (74) Griffith Hack
-
- (71) Minesense Technologies Ltd.
 (11) AU-A-2020273300
 (21) 2020273300 (22) 19.11.2020
 (54) Mining Shovel With Compositional Sensors
 (51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/40 (2006.01)
E21C 27/30 (2006.01)
- (43) 17.12.2020
 (62) 2018241197
 (72) Bamber, Andrew Sherliker; Alatrash, Ali; Petrovic, Igor; Desaulniers, Greg
 (74) CreatelP
-
- (71) MISAWA HOMES CO., LTD.
 (11) AU-A-2019236755
 (21) 2019236755 (22) 27.09.2019
 (54) BUILDINGS
 (51) Int. Cl.
E04H 1/02 (2006.01)
- (31) 2019-099921 (32) 29.05.19 (33) JP
 (43) 17.12.2020
 (72) Noura, Yuichiro
 (74) Lord & Company
-
- (71) Monsanto Technology LLC
 (11) AU-A-2020273330
 (21) 2020273330 (22) 19.11.2020
 (54) Methods and compositions for selective regulation of protein expression
 (51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/02 (2006.01)
A01H 3/04 (2006.01)
- (43) 17.12.2020
 (62) 2016296468
 (72) Huang, Jintai; Qi, Youlin; Yang, Heping; Zhang, Yuanji
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MTD Products Inc
 (11) AU-A-2020273288
 (21) 2020273288 (22) 18.11.2020
 (54) WALK-BEHIND MOWER WITH STEERING WHEEL CONTROL
 (51) Int. Cl.
A01D 34/82 (2006.01)
A01D 34/68 (2006.01)
A01D 34/81 (2006.01)
- (43) 17.12.2020
 (62) 2016271518
 (72) WOODRUM, Adam
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-

Applications Open to Public Inspection - Name Index cont'd

(71) MUSC Foundation for Research Development
 (11) AU-A-2020203215
 (21) 2020203215 (22) 18.05.2020
 (54) Expandable vertebral body replacement device and method
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (31) 16/424,455 (32) 28.05.19 (33) US
 (43) 17.12.2020
 (72) SEMLER, Mark Evald; FRANKEL, Bruce; RUSCITO, Joseph; HAPSTACK, Christopher
 (74) Griffith Hack

(71) Musculoskeletal Transplant Foundation
 (11) AU-A-2019204031
 (21) 2019204031 (22) 07.06.2019
 (54) ACELLULAR SOFT TISSUE-DERIVED MATRICES AND METHODS FOR PREPARING SAME
 (51) Int. Cl.
A61K 35/35 (2015.01)
A61K 35/33 (2015.01)
A61L 27/36 (2006.01)
A61P 17/02 (2006.01)
C12N 5/077 (2010.01)
 (31) 16/428,505 (32) 31.05.19 (33) US
 (43) 17.12.2020
 (72) Schilling, Benjamin; Madans, Andrew; Phipps, Abigail; Tylutki, Thomas; Nilsen, Todd; Huang, Yen-Chen; Chnari, Evangelia
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Nanobacterie
 (11) AU-A-2020203591
 (21) 2020203591 (22) 01.06.2020
 (54) A Cryosystem Comprising Nanoparticles for Treating a Body Part of an Individual by Cryotherapy
 (51) Int. Cl.
A61B 18/02 (2006.01)
 (31) EP19020359.6 (32) 03.06.19 (33) EP
 EP19020360.4 03.06.19 EP
 EP20020134.1 24.03.20 EP
 (43) 17.12.2020
 (72) ALPHANDÉRY, Edouard; LI-SOULISSE, Sha
 (74) Dennemeyer & Associates

(71) Nanofiber Solutions, LLC
 (11) AU-A-2020277082
 (21) 2020277082 (22) 23.11.2020
 (54) MULTI-COMPONENT ELECTROSPUN FIBER SCAFFOLDS
 (51) Int. Cl.
A61L 27/14 (2006.01)
A61L 27/38 (2006.01)
 (43) 17.12.2020
 (62) 2016254147
 (72) Johnson, Jed
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) NIKE Innovate C.V.
 (11) AU-A-2020273336
 (21) 2020273336 (22) 20.11.2020
 (54) Waistband for article of apparel
 (51) Int. Cl.
A41F 9/00 (2006.01)
A41F 9/02 (2006.01)
 (43) 17.12.2020
 (62) 2020200110
 (72) MOORE, Bruce Y.
 (74) Davies Collison Cave Pty Ltd

Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd. see Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.
 (21) 2019246840

(71) Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.; Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd.
 (11) AU-A-2019246840
 (21) 2019246840 (22) 26.07.2019
 (54) Composite radiative cooling film, composite radiative cooling film assembly and application thereof
 (51) Int. Cl.
B32B 7/00 (2019.01)
 (31) 201910468709.7 (32) 31.05.19 (33) CN
 (43) 17.12.2020
 (72) Xu, Shaoyu
 (74) Madderns Pty Ltd

(71) Nippon Chemiphar Co., Ltd.
 (11) AU-A-2020270503
 (21) 2020270503 (22) 18.11.2020
 (54) Morphinan derivative
 (51) Int. Cl.
C07D 471/08 (2006.01)
A61K 31/485 (2006.01)
A61P 25/04 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 43/00 (2006.01)
 (43) 17.12.2020
 (62) 2016234222
 (72) Nagase, Hiroshi; Fujii, Hideaki; Saitoh, Akiyoshi; Nakata, Eriko; Hirose, Masaaki; Ooi, Isao; Hayashida, Kohei
 (74) Griffith Hack

(71) NIPPON SUISAN KAISHA, LTD.
 (11) AU-A-2020270489
 (21) 2020270489 (22) 17.11.2020
 (54) Dihomo-gamma-linolenic acid-containing microbial oil and dihydro-gamma-linolenic acid-containing microbial biomass
 (51) Int. Cl.
A61K 8/99 (2006.01)
A61K 31/202 (2006.01)
C11B 1/02 (2006.01)
C11B 3/02 (2006.01)
C11B 3/12 (2006.01)
C11C 1/00 (2006.01)
C11C 3/00 (2006.01)
C12P 7/64 (2006.01)

(43) 17.12.2020
 (62) 2018204707
 (72) SATO, Seizo; FUKAE, Takuro; OHTSUKA, Naomi; YAMAGUCHI, Hideaki; IKEDA, Rie
 (74) Griffith Hack

(71) NOVOLUTO GmbH
 (11) AU-A-2020273373
 (21) 2020273373 (22) 20.11.2020
 (54) Pin-shaped stimulation device
 (51) Int. Cl.
A61H 19/00 (2006.01)
 (43) 17.12.2020
 (62) 2018222907
 (72) LENKE, Michael
 (74) Spruson & Ferguson

(71) Oculeve, Inc.
 (11) AU-A-2020250255
 (21) 2020250255 (22) 08.10.2020
 (54) Nasal stimulation devices and methods
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61F 7/12 (2006.01)
A61H 1/00 (2006.01)
A61M 31/00 (2006.01)
 (43) 17.12.2020
 (62) 2019201088
 (72) Ackermann, Douglas Michael; Loudin, James Donald; Wardle, John; Baldwin, Jarren Armond; Hamilton, Daniel N.; Kuzma, Janusz; Stivers, Christopher William
 (74) Davies Collison Cave Pty Ltd

(71) Pacific Hotels Asset Solutions Pty Ltd
 (11) AU-A-2020203533
 (21) 2020203533 (22) 29.05.2020
 (54) A Single Use Container
 (51) Int. Cl.
B65D 81/32 (2006.01)
B65D 75/48 (2006.01)
 (31) 2019901889 (32) 01.06.19 (33) AU
 (43) 17.12.2020
 (72) Cunning, Laura
 (74) HopgoodGanim

(71) Parion Sciences, Inc.
 (11) AU-A-2020273343
 (21) 2020273343 (22) 20.11.2020
 (54) 3,5-DIAMINO-6-CHLORO-N-(N-(4-(4-(2-(HEXYL (2,3,4,5,6-PENTAHYDROXYHEXYL) AMINO) ETHOXY) PHENYL) BUTYL) CARBAMIMIDOYL) PYRAZINE-2-CARBOXAMIDE
 (51) Int. Cl.
C07D 239/48 (2006.01)
A61K 31/4965 (2006.01)
A61P 11/00 (2006.01)
 (43) 17.12.2020
 (62) 2019203085
 (72) Johnson, Michael R.
 (74) Phillips Ormonde Fitzpatrick

Applications Open to Public Inspection - Name Index cont'd

- (71) Pilant, G.
 (11) AU-A-2020273346
 (21) 2020273346 (22) 20.11.2020
 (54) METHODS AND COMPOSITIONS FOR TOPICAL DELIVERY FOR SKIN CARE
 (51) Int. Cl.
A61K 8/27 (2006.01)
A61K 8/19 (2006.01)
A61K 8/67 (2006.01)
A61K 8/97 (2006.01)
A61Q 19/00 (2006.01)
 (43) 17.12.2020
 (62) 2015247418
 (72) Pilant, Gregory P.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pivot Electronics Pty Ltd
 (11) AU-A-2020270506
 (21) 2020270506 (22) 18.11.2020
 (54) Terminal and disconnection link
 (51) Int. Cl.
H01R 9/26 (2006.01)
H01R 31/08 (2006.01)
 (43) 17.12.2020
 (62) 2018214142
 (72) Peach, Philip Louis
 (74) FB Rice Pty Ltd
-
- (71) Progress Rail Locomotive Inc.
 (11) AU-A-2020203322
 (21) 2020203322 (22) 21.05.2020
 (54) METHODS AND SYSTEMS FOR CONTROLLING LOCOMOTIVES
 (51) Int. Cl.
B61L 15/00 (2006.01)
 (31) 16/429,721 (32) 03.06.19 (33) US
 (43) 17.12.2020
 (72) SIERGIEJ, Joseph; KRAKOW, Eugene T.; PFLAUM, Robert J.; PRZYBYLSKI, Lawrence S.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Purdue Pharma L.P.
 (11) AU-A-2020273332
 (21) 2020273332 (22) 19.11.2020
 (54) Treatment and prevention of sleep disorders
 (51) Int. Cl.
A61K 31/498 (2006.01)
A61P 25/20 (2006.01)
A61P 43/00 (2006.01)
 (43) 17.12.2020
 (62) 2017304898
 (72) HARRIS, Stephen C.; KAPIL, Ram P.; KYLE, Donald J.; WHITESIDE, Garth
 (74) FB Rice Pty Ltd
-
- (71) Raytheon Company
 (11) AU-A-2020201897
 (21) 2020201897 (22) 16.03.2020
 (54) Labeling using interactive assisted segmentation
 (51) Int. Cl.
G06T 7/174 (2017.01)
G06K 9/62 (2006.01)

- G06N 3/02** (2006.01)
G06N 20/00 (2019.01)
 (31) 16/428,198 (32) 31.05.19 (33) US
 (43) 17.12.2020
 (72) SALLEE, Philip A.; RAIF, Stephen J.; TALAMONTI, James
 (74) Griffith Hack
-
- (71) Regents of the University of Minnesota
 (11) AU-A-2020270507
 (21) 2020270507 (22) 18.11.2020
 (54) Chimeric antigen receptors, compositions, and methods
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
 (43) 17.12.2020
 (62) 2016211438
 (72) Kaufman, Dan Samuel; Lampi Her-manson, David Lee; Moriarty, Branden Scott
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- Riken see School Corporation, Azabu Veterinary Medicine Educational Institution**
 (21) 2020273293
-
- (71) RIPRUP Company S.A.
 (11) AU-A-2020203476
 (21) 2020203476 (22) 27.05.2020
 (54) Self-Learning Method of Hydrating a Human
 (51) Int. Cl.
G16H 20/00 (2018.01)
A61B 5/00 (2006.01)
 (31) EP19176699.7 (32) 27.05.19 (33) EP
 (43) 17.12.2020
 (72) Bissen, Monique; Schucker, Josef; Gross, Roland
 (74) Armour IP Pty Ltd
-
- (71) S. C. Johnson & Son, Inc.
 (11) AU-A-2020270463
 (21) 2020270463 (22) 16.11.2020
 (54) System and process for making a pouch or container
 (51) Int. Cl.
B31B 70/16 (2017.01)
 (43) 17.12.2020
 (62) 2019202125
 (72) ACKERMAN, Bryan L.; PORCHIA, Jose
 (74) Spruson & Ferguson
-
- Schmuklarsky, M. see 60 Degrees Pharmaceuticals, LLC**
 (21) 2020270452
-
- (71) School Corporation, Azabu Veterinary Medicine Educational Institution; The University of Tokyo; Riken
 (11) AU-A-2020273293
 (21) 2020273293 (22) 19.11.2020
 (54) Compositions and methods for induction of Th17 cells

- (51) Int. Cl.
A61K 35/74 (2006.01)
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
A61K 35/745 (2015.01)
A61K 39/39 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
 (43) 17.12.2020
 (62) 2015244700
 (72) Honda, Kenya; Atarashi, Koji; Hattori, Masahira; Morita, Hidetoshi
 (74) FB Rice Pty Ltd
-
- (71) Siemens Aktiengesellschaft
 (11) AU-A-2020202799
 (21) 2020202799 (22) 28.04.2020
 (54) Method, device and system for determining an arc on a power transmission line
 (51) Int. Cl.
H02H 3/40 (2006.01)
G01R 31/40 (2020.01)
 (31) 19177359.7 (32) 29.05.19 (33) EP
 (43) 17.12.2020
 (72) FRANKENBERG, Robert; IRA, Gottfried
 (74) Spruson & Ferguson
-
- (71) Sigma-Aldrich Co. LLC
 (11) AU-A-2020273316
 (21) 2020273316 (22) 19.11.2020
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 45/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
 (43) 17.12.2020
 (62) 2020230246
 (72) Chen, Fuqiang; Davis, Gregory D.; Kang, Qiaohua; Knight, Scott W.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sleep Number Corporation
 (11) AU-A-2019444063
 (21) 2019444063 (22) 31.12.2019
 (54) Mattress covering
 (51) Int. Cl.
A47G 9/02 (2006.01)
 (31) 62/856,458 (32) 03.06.19 (33) US
 (43) 17.12.2020
 (72) NEGUS, Natalie; KIRK, Antony
 (74) Shelston IP Pty Ltd.
-
- Smith, B.L. see 60 Degrees Pharmaceuticals, LLC**
 (21) 2020270452
-
- (71) Snap-on Incorporated
 (11) AU-A-2020201972
 (21) 2020201972 (22) 19.03.2020
 (54) Trunnion block assembly

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
B66F 7/10 (2006.01)
B66F 5/02 (2006.01)
B66F 7/28 (2006.01)
(31) 16/429,426 (32) 03.06.19 (33) US
(43) 17.12.2020
(72) SCHULTZ, Benjamin T.; ANDERSEN, Jonathan I.; RETTLER, James T.
(74) Griffith Hack

(71) Soler & Palau Research, S.L
(11) AU-A-2020203252
(21) 2020203252 (22) 19.05.2020
(54) Damping means of an electric motor of an airflow generating apparatus and said apparatus comprising the damping means

(51) Int. Cl.
H02K 5/24 (2006.01)
H02P 9/00 (2006.01)
(31) 19382442.2 (32) 31.05.19 (33) EP
(43) 17.12.2020
(72) Bach-Esteve Burch, Albert
(74) Shelston IP Pty Ltd.

(71) Soler & Palau Research, S.L
(11) AU-A-2020203260
(21) 2020203260 (22) 19.05.2020
(54) Damping means of an electric motor of an airflow generating apparatus and said apparatus comprising the damping means

(51) Int. Cl.
H02K 5/24 (2006.01)
H02P 6/17 (2016.01)
(31) 19382443.0 (32) 31.05.19 (33) EP
(43) 17.12.2020
(72) Bach-Esteve Burch, Albert
(74) Shelston IP Pty Ltd.

(71) Square, Inc.
(11) AU-A-2020273349
(21) 2020273349 (22) 20.11.2020
(54) Mobile device payments
(51) Int. Cl.

G06Q 20/32 (2012.01)
G06Q 20/16 (2012.01)
(43) 17.12.2020
(62) 2019240563
(72) Walters, Cameron; Neighman, Daniel; Spencer, Daniel; Firestone, Eric; Huang, Sophia
(74) FB Rice Pty Ltd

(71) Squillacioti, A.
(11) AU-A-2020273318
(21) 2020273318 (22) 19.11.2020
(54) Formwork system and method
(51) Int. Cl.

E04G 11/36 (2006.01)
E04B 5/32 (2006.01)
E04G 9/02 (2006.01)
E04G 17/14 (2006.01)
(43) 17.12.2020
(62) 2018255491
(72) Squillacioti, Adrian
(74) Cotters Patent & Trade Mark Attorneys

(71) Stryker Corporation
(11) AU-A-2020270491
(21) 2020270491 (22) 18.11.2020
(54) Waste collection unit for collecting waste material through a suction line during a medical procedure
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 17.12.2020
(62) 2018260926
(72) REASONER, Stephen J.; GAM-HEWAGE, Chamara; ROCQUE, Glen D.; ISHAM, Stephen P.
(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
(11) AU-A-2020273317
(21) 2020273317 (22) 19.11.2020
(54) Wearable surgical assembly
(51) Int. Cl.
A62B 18/04 (2006.01)
(43) 17.12.2020
(62) 2018204800
(72) Sclafani, Adam C.; Vanderwoude, Brian; Henniges, Bruce; Stratton, Denis A.; Austin, Timothy; Tyler, Douglas L.; Foor, Jacob C.; Campbell, Douglas; Huyser, Richard; Prouix, Marshall
(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
(11) AU-A-2020273326
(21) 2020273326 (22) 19.11.2020
(54) Waste collection system for use during a medical or surgical procedure
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 17.12.2020
(62) 2019200662
(72) Reasoner, Stephen J.; Henniges, Bruce; Carusillo, Steven; Maclachlan, Brian
(74) Davies Collison Cave Pty Ltd

(71) Stryker European Holdings I, LLC
(11) AU-A-2020273374
(21) 2020273374 (22) 20.11.2020
(54) SPINAL IMPLANTS
(51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
(43) 17.12.2020
(62) 2018232971
(72) MILZ, Bryan D.; ALHEIDT, Thomas A.; CETRANGOL, Jessica; SCHULTZ, Christian Karl; STEINKE, Jason; WIL-LIS, Steven; CIPOLETTI, Robert; JUCHNO, Brad; BUSH Jr., Charles L.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Technische Universitaet Dresden see Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
(21) 2020277090

(71) Technological Resources Pty Ltd
(11) AU-A-2020273329
(21) 2020273329 (22) 19.11.2020
(54) A system for detecting a break in a rail
(51) Int. Cl.
B61L 23/04 (2006.01)
G01N 29/04 (2006.01)
(43) 17.12.2020
(62) 2015372442
(72) Hay, Sid; Crawford, Peter; Nieuwoudt, Izak
(74) FB Rice Pty Ltd

(71) Teh Yor Co., Ltd.
(11) AU-A-2019432070
(21) 2019432070 (22) 13.11.2019
(54) Window shade and spring drive system thereof
(51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/262 (2006.01)
(31) 62/851,992 (32) 23.05.19 (33) US
(43) 17.12.2020
(72) HUANG, Chien-Fong; HUANG, Chien-Tien
(74) FB Rice Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2020270485
(21) 2020270485 (22) 17.11.2020
(54) Methods for achieving therapeutically effective doses of anti-CD47 agents
(51) Int. Cl.
C07K 16/28 (2006.01)
(43) 17.12.2020
(62) 2019200294
(72) Willingham, Stephen; Howard, Maur- een; Liu, Jie; Majeti, Ravindra; Pro- haska, Susan Sweeney; Volkmer, Anne K.; Volkmer, Jens-Peter; Weissman, Irving L.
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-A-2020202051
(21) 2020202051 (22) 23.03.2020
(54) Method of assembling members of an assembly
(51) Int. Cl.
B64C 3/26 (2006.01)
B64C 1/12 (2006.01)
B64C 3/20 (2006.01)
B64F 5/10 (2017.01)
(31) 16/423,610 (32) 28.05.19 (33) US
(43) 17.12.2020
(72) DENMAN, Mark Steven; DARK, Steph- en Richard; LIPCZYNSKI, Gary A.
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-A-2020202858
(21) 2020202858 (22) 30.04.2020
(54) Stringerless sandwich fuselage panels
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

B64C 1/12 (2006.01)
(31) 16/425,059 **(32)** 29.05.19 **(33)** US
(43) 17.12.2020
(72) SONG, Weidong
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-A-2020202895
(21) 2020202895 **(22)** 30.04.2020
(54) Additive manufacturing powder particle, method for treating the additive manufacturing powder particle, and method for additive manufacturing
(51) Int. Cl.
B22F 3/105 (2006.01)
B29C 64/153 (2017.01)
B29C 64/214 (2017.01)
B33Y 70/10 (2020.01)
(31) 16/429,845 **(32)** 03.06.19 **(33)** US
(43) 17.12.2020
(72) SINHA, Nishant Kuma; PRAKASH, Om
(74) Spruson & Ferguson

(71) The Trustees of the University of Pennsylvania
(11) AU-A-2020270469
(21) 2020270469 **(22)** 16.11.2020
(54) Use of secoisolariciresinol diglucosides (SDGs) and related compounds for protection against radiation and chemical damage
(51) Int. Cl.
A61K 31/365 (2006.01)
A61K 31/7048 (2006.01)
A61K 36/55 (2006.01)
(43) 17.12.2020
(62) 2015266614
(72) Christofidou-Solomidou, Melpo
(74) Griffith Hack

The University of Tokyo see School Corporation, Azabu Veterinary Medicine Educational Institution
(21) 2020273293

(71) THOMSON REUTERS ENTERPRISE CENTRE GMBH
(11) AU-A-2020270498
(21) 2020270498 **(22)** 18.11.2020
(54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT
(51) Int. Cl.
G06Q 50/18 (2012.01)
G06Q 10/10 (2012.01)
(43) 17.12.2020
(62) 2018232918
(72) JARVIS, James John; ARVIDSON, Jeff; POST, Scott
(74) AJ PARK

(71) Translational Drug Development, LLC
(11) AU-A-2020273376
(21) 2020273376 **(22)** 20.11.2020

(54) AMIDE COMPOUNDS AS KINASE INHIBITORS, COMPOSITIONS AND METHODS OF TREATMENT
(51) Int. Cl.
C07D 493/10 (2006.01)
A61K 31/164 (2006.01)
A61K 31/166 (2006.01)
A61K 31/5377 (2006.01)
C07C 233/64 (2006.01)
C07C 233/65 (2006.01)
C07C 233/67 (2006.01)
C07C 233/73 (2006.01)
C07D 495/04 (2006.01)
(43) 17.12.2020
(62) 2017351216,PCT/US2019/029003,PCT/US2020/012263
(72) Wang, Tong; Gately, Stephen
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) TransMedics, Inc
(11) AU-A-2020270499
(21) 2020270499 **(22)** 18.11.2020
(54) Ex vivo organ care system
(51) Int. Cl.
A01N 1/02 (2006.01)
(43) 17.12.2020
(62) 2019206070
(72) Hassanein, Waleed H.; Khayal, Tamer I.; Elbetanony, Ahmed; Barnes, Jeff; Ritchie, Greg; Bringham, Richard; Anderson, Mark; Sullivan, John
(74) Shelston IP Pty Ltd.

(71) Turbett Surgical, Inc.
(11) AU-A-2020273323
(21) 2020273323 **(22)** 19.11.2020
(54) Method and apparatus for loading a floor loading sterilizer
(51) Int. Cl.
A61L 2/26 (2006.01)
F26B 5/06 (2006.01)
(43) 17.12.2020
(62) 2017212623
(72) TURBETT, Robert E.
(74) Spruson & Ferguson

(71) United States Mineral Products Company
(11) AU-A-2020270478
(21) 2020270478 **(22)** 17.11.2020
(54) Water repellent spray applied fire resistive materials
(51) Int. Cl.
C04B 26/06 (2006.01)
C04B 28/02 (2006.01)
E06B 5/16 (2006.01)
(43) 17.12.2020
(62) 2016291750
(72) Li, Qinghua
(74) Shelston IP Pty Ltd.

(71) Univation Technologies, LLC
(11) AU-A-2020273299
(21) 2020273299 **(22)** 19.11.2020
(54) PRODUCING POLYOLEFIN PRODUCTS

(51) Int. Cl.
C08F 210/16 (2006.01)
C08F 4/659 (2006.01)
C08F 4/6592 (2006.01)
C08J 5/18 (2006.01)
(43) 17.12.2020
(62) 2018282375
(72) Rix, Francis C.; Lue, Ching-Tai; Boller, Timothy M.; Giesbrecht, Garth R.; Harlan, C. Jeff
(74) Phillips Ormonde Fitzpatrick

Universite Catholique De Louvain see Wageningen Universiteit
(21) 2020267210

University Hospital Antwerp see Katholieke Universiteit Leuven
(21) 2020267264

(71) Veltek Associates, Inc.
(11) AU-A-2020273378
(21) 2020273378 **(22)** 20.11.2020
(54) Portable cleanroom printing cabinet
(51) Int. Cl.
B41J 29/377 (2006.01)
B65H 31/00 (2006.01)
(43) 17.12.2020
(62) 2016294408
(72) VELLUTATO Jr., Arthur L.
(74) Cotters Patent & Trade Mark Attorneys

(71) View, Inc.
(11) AU-A-2020273368
(21) 2020273368 **(22)** 20.11.2020
(54) Controller for optically-switchable windows
(51) Int. Cl.
G02F 1/15 (2006.01)
E06B 9/24 (2006.01)
G09G 5/00 (2006.01)
(43) 17.12.2020
(62) 2018260906
(72) BROWN, Stephen C.
(74) Spruson & Ferguson

(71) Visy Board (NZ) Limited
(11) AU-A-2020203530
(21) 2020203530 **(22)** 29.05.2020
(54) A DIVIDER FOR A CARTON
(51) Int. Cl.
B65D 5/48 (2006.01)
(31) 754009 **(32)** 31.05.19 **(33)** NZ
(43) 17.12.2020
(72) Moka, Clint Paul
(74) James & Wells Intellectual Property

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2020273333
(21) 2020273333 **(22)** 19.11.2020
(54) Prosthetic heart valve with retention elements
(51) Int. Cl.
A61F 2/24 (2006.01)

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(43) 17.12.2020
 (62) 2018286581
 (72) BENNETT, Nathan L.
 (74) Griffith Hack

(71) Wageningen Universiteit; Universite Catholique De Louvain
 (11) AU-A-2020267210
 (21) 2020267210 (22) 11.11.2020
 (54) Use of a polypeptide for effecting immune signalling and/or affecting intestinal barrier function and/or modulating metabolic status
 (51) Int. Cl.
C07K 14/195 (2006.01)
A61K 39/00 (2006.01)
C12N 1/22 (2006.01)
 (43) 17.12.2020
 (62) 2016257315
 (72) BELZER, Clara; DE VOS, Willem Meindert; CANI, Patrice Daniel
 (74) AJ Park

(71) Wright Medical Technology, Inc.
 (11) AU-A-2020270509
 (21) 2020270509 (22) 18.11.2020
 (54) Soft tissue repair instruments and techniques
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61B 17/17 (2006.01)
 (43) 17.12.2020
 (62) 2017420762
 (72) KORMAN, Zachary; BRANTHOVER, Lewis Pearce
 (74) Spruson & Ferguson

(71) Wright Medical Technology, Inc.
 (11) AU-A-2020270510
 (21) 2020270510 (22) 18.11.2020
 (54) Bone implant with struts
 (51) Int. Cl.
A61F 2/42 (2006.01)
A61F 2/00 (2006.01)
A61F 2/30 (2006.01)
 (43) 17.12.2020
 (62) 2020200666
 (72) TUTTLE, David R.
 (74) Spruson & Ferguson

(71) YADAV, J.
 (11) AU-A-2020270470
 (21) 2020270470 (22) 16.11.2020
 (54) A MELLOED ROSE BREW AND PROCESS FOR PREPARATION THEREOF
 (51) Int. Cl.
C12G 3/02 (2006.01)
 (43) 17.12.2020
 (62) 2018256621
 (72) YADAV, Jayshree
 (74) Baxter Patent Attorneys Pty Ltd

Yale University see Arvinas, Inc.
 (21) 2020273338

(71) Zebra Technologies Corporation
 (11) AU-A-2020201931
 (21) 2020201931 (22) 18.03.2020
 (54) Digital barcode reader
 (51) Int. Cl.
G06K 9/18 (2006.01)
 (31) 16/430,167 (32) 03.06.19 (33) US
 (43) 17.12.2020
 (72) HANDSAW, Darran Michael; ZUELCH, Warren C.
 (74) Spruson & Ferguson

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (11) AU-A-2019382301
 (21) 2019382301 (22) 23.08.2019
 (54) Photovoltaic cell array and photovoltaic module
 (51) Int. Cl.
H02S 30/00 (2014.01)
H01L 31/00 (2006.01)
 (31) 201910454083.4 (32) 28.05.19 (33) CN
 201920785516.X 28.05.19 CN
 (43) 17.12.2020
 (72) WANG, Juan; GUO, Zhiqiu; SUN, Changzhen; JIN, Hao
 (74) AJ Park

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2020202895	The Boeing Company	2020270507	Regents of the University of Minnesota
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2020277084 Fisher & Paykel Healthcare Limited
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C12P 15 /- 2020273296	E06B 9 /- 2019432070 2020273368	G01N 29 /- 2020273329	G09B 19 /- 2020273327	H04L 29 /- 2020273310	
C12P 7 /- 2020270489	E21B 10 /- 2020273324	G01N 30 /- 2020273294	G09B 21 /- 2020277090	H04L 5 /- 2020273369	
	E21C 27 /- 2020273300	G01N 33 /- 2020273294		H04L 9 /- 2020203526 2020203579	
	F01D 15 /- 2020273366	G01P 5 /- 2019203831		H04R 1 /- 2020203567	
	F02C 1 /- 2020273366	G01R 31 /- 2020202799		H04R 25 /- 2020203568	
		G02C 3 /- 2020270492			
		G02F 1 /- 2020273368			

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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.)

<p>., M. see S, P. (21) 2020102896</p> <hr/> <p>A, U. see Ashok., M. (21) 2020102839</p> <hr/> <p>(71) Advanced Fleet Signs Pty Ltd (11) AU-A-2020102900 (21) 2020102900 (22) 20.10.2020 (54) Sign Module (51) Int. Cl. <i>G06F 13/22</i> (2006.01) (45) 17.12.2020 (72) Russell, Damien (74) Armour IP Pty Ltd</p> <hr/> <p>Agarwal, A. see Tirth, V. (21) 2020102881</p> <hr/> <p>Ahamad, D. see Akhtar, M. (21) 2020102907</p> <hr/> <p>Ahmad, S. see Akhtar, M. (21) 2020102907</p> <hr/> <p>(71) Akhtar, M.; Zamani, A.; Ahamad, D.; Amin, A.; Ahmad, S.; Alnahidh, M.; Alotaibi, O. (11) AU-A-2020102907 (21) 2020102907 (22) 21.10.2020 (54) NOVEL AUTOMATED MACHINE LEARNING ALGORITHMS BASED SYSTEM FOR SLEEP STAGING FEATURES ANALYSIS (51) Int. Cl. <i>A61B 5/00</i> (2006.01) <i>G06K 9/62</i> (2006.01) <i>G06N 5/00</i> (2006.01) <i>G06N 20/20</i> (2019.01) (45) 17.12.2020 (72) Akhtar, Md.Mobin; Zamani, Abu Sarwar; Ahamad, Danish; Amin, Atif; Ahmad, Sultan; Alnahidh, Mohammed Abdullah; Alotaibi, Obaid (74) Md.Mobin Akhtar</p> <hr/> <p>Alam, M. see Sharma, A.K. (21) 2020102874</p> <hr/> <p>Alnahidh, M. see Akhtar, M. (21) 2020102907</p>	<p>Alotaibi, O. see Akhtar, M. (21) 2020102907</p> <hr/> <p>Amin, A. see Akhtar, M. (21) 2020102907</p> <hr/> <p>(71) Ashok., M.; A, U.; K, G.; V., S.; J., A.; S., R.; D, S. (11) AU-A-2020102839 (21) 2020102839 (22) 18.10.2020 (54) BLOCKCHAIN BASED RICE ATM (51) Int. Cl. <i>G07F 11/00</i> (2006.01) (45) 17.12.2020 (72) Ashok, M.; A., UmaDevi; K., Guru; V., Selvalakshmi; J., Anand; S., Raja; D., Sridevi (74) ARUN SUNDARAM</p> <hr/> <p>Beihang University see China University of Petroleum (East China) (21) 2020102863</p> <hr/> <p>Beijing Health Information Medical Technology Inc. see Beijing Institute of Nutritional Resources (21) 2020102945</p> <hr/> <p>(71) Beijing Institute of Nutritional Resources; Beijing Health Information Medical Technology Inc. (11) AU-A-2020102945 (21) 2020102945 (22) 21.10.2020 (54) Compound oil microcapsule with reasonable fatty acid proportion and high stability and its preparation method thereof (51) Int. Cl. <i>A23D 9/04</i> (2006.01) <i>A23L 33/12</i> (2016.01) <i>A23P 10/30</i> (2016.01) (45) 17.12.2020 (72) He, Mei; Han, Lili; Wang, Xuemin; Zhang, Yan; Chen, Zhaoqing; Li, Dong (74) Alder IP Pty Ltd</p> <hr/> <p>(71) Cao, H. (11) AU-A-2020102909 (21) 2020102909 (22) 21.10.2020 (54) A cabozantinib preparation (51) Int. Cl. <i>A61K 31/47</i> (2006.01) <i>A61K 31/43</i> (2006.01) <i>A61P 31/04</i> (2006.01) (45) 17.12.2020 (72) Cao, Hong; Du, Lei (74) Alder IP Pty Ltd</p>	<p>(71) Chang'an University (11) AU-A-2020102882 (21) 2020102882 (22) 20.10.2020 (54) AUTOMATIC EXHAUST GAS DETECTION DEVICE (51) Int. Cl. <i>F01N 11/00</i> (2006.01) <i>G01N 1/22</i> (2006.01) (31) 201911377916.8 (32) 27.12.19 (33) CN (45) 17.12.2020 (72) CHEN, Hao; ZHOU, Zhigang; HE, Jingjing; LI, Yangyang; SU, Xin; LIU, Hao; DING, Meijuan; GENG, Limin (74) Remarkable IP</p> <hr/> <p>(71) China National Air Separation Engineering Co., Ltd. (11) AU-A-2020102888 (21) 2020102888 (22) 20.10.2020 (54) Hydrogenation Tower for Producing Hydrogen Peroxide with Anthraquinone Method (51) Int. Cl. <i>C01B 15/023</i> (2006.01) <i>B01J 19/00</i> (2006.01) (31) 202021362987.9 (32) 13.07.20 (33) CN (45) 17.12.2020 (72) XU, Xianghui; LIN, Chen; LU, Qi; XU, Hang; FANG, Yong; WANG, Hongwei; LOU, Shenglong; ZHANG, Danni (74) A.P.T. Patent and Trade Mark Attorneys</p> <hr/> <p>(71) China National Air Separation Engineering Co., Ltd. (11) AU-A-2020102890 (21) 2020102890 (22) 20.10.2020 (54) Oxidation Tower System for Producing Hydrogen Peroxide with Anthraquinone Method (51) Int. Cl. <i>C01B 15/023</i> (2006.01) <i>B01J 19/00</i> (2006.01) (31) 202021362982.6 (32) 13.07.20 (33) CN (45) 17.12.2020 (72) LU, Qi; LIN, Chen; XU, Hang; MAO, Ligan; WANG, Hongwei; SUN, Hui; FANG, Yong; LOU, Song; LIU, Yunting (74) A.P.T. Patent and Trade Mark Attorneys</p> <hr/> <p>(71) China National Air Separation Engineering Co., Ltd. (11) AU-A-2020102893 (21) 2020102893 (22) 20.10.2020 (54) Extraction Device for Producing Hydrogen Peroxide with Anthraquinone Method</p>
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Innovation Patents Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
C01B 15/023 (2006.01)
B01J 19/00 (2006.01)
(31) 202021362944.0 **(32)** 13.07.20 **(33)** CN
(45) 17.12.2020
(72) LU, Qi; LIN, Chen; XU, Hang; WANG, Hongwei; SUN, Hui; WU, Jiabin; MAO, Ligan; CHI, Wenhui
(74) A.P.T. Patent and Trade Mark Attorneys

(71) China National Institute of Standardization
(11) AU-A-2020102901
(21) 2020102901 **(22)** 20.10.2020
(54) Accelerated life test method and environment simulation box
(51) Int. Cl.
G01N 17/00 (2006.01)
G01M 99/00 (2011.01)
(31) 2020203338025 **(32)** 17.03.20 **(33)** CN
(45) 17.12.2020
(72) Ding, Wenxing; Zhao, Jing; Zhang, Fan; Wu, Gang; Cao, Xinyu; Wang, Haitao; Zhao, Chao; Zhang, Xuan
(74) PATENTS AU PTY LTD

(71) China University of Petroleum (East China); Ocean University of China; Beihang University; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong Province, China; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Rong Sheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei, China; Urban Public Security Technology Institute of Shenzhen

(11) AU-A-2020102863
(21) 2020102863 **(22)** 19.10.2020
(54) DIGITAL-TWIN-DRIVEN FAULT PROGNOSIS METHOD AND SYSTEM FOR SUBSEA PRODUCTION SYSTEM OF OFFSHORE OIL
(51) Int. Cl.
E21B 47/12 (2012.01)
E21B 21/08 (2006.01)
G06F 17/18 (2006.01)
G06N 20/00 (2019.01)
(45) 17.12.2020
(72) Cai, Baoping; Liu, Yonghong; Shao, Xiaoyan; Kong, Xiangdi; Liu, Guijie; Feng, Qiang; Li, Xincheng; He, Rui; Ge, Weifeng; Wu, Qibing; Wang, Honghui; Xu, Hongqi; Chen, Yandong; Yuan, Xiaobing
(74) Alder IP Pty Ltd

(71) Chongqing University of Science and Technology
(11) AU-A-2020102875
(21) 2020102875 **(22)** 19.10.2020
(54) Recyclable Fishbone Stimulation Tool
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 29/00 (2006.01)

(45) 17.12.2020
(72) Xu, Jianian; Liu, Hongli; Zhao, Di; Chen, Bo; Jiao, Guoying; Wang, Jun; Wang, Zhengku; Li, Fengxia
(74) Alder IP Pty Ltd

(71) Chongqing University of Science and Technology
(11) AU-A-2020102921
(21) 2020102921 **(22)** 21.10.2020
(54) Hindered self-rotation well bottom multi-branch production-increasing tool guide shoe
(51) Int. Cl.
E21B 10/26 (2006.01)
E21B 3/00 (2006.01)
E21B 43/11 (2006.01)
E21B 43/26 (2006.01)
(45) 17.12.2020
(72) Xu, Jianian; Liu, Hongli; Zhao, Di; Chen, Bo; Jiao, Guoying; Wang, Jun; Wang, Zhengku; Li, Fengxia
(74) Alder IP Pty Ltd

Chordiya, S. see Gupta, N.
(21) 2020102880

Chordiya, S. see Tirth, V.
(21) 2020102881

CNOOC Safety Technology Services Company, Ltd., Tianjin, China see China University of Petroleum (East China)
(21) 2020102863

(71) College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur; Gupta, T.
(11) AU-A-2020102838
(21) 2020102838 **(22)** 18.10.2020
(54) METHOD OF PREPARATION OF CONPLAS PAVER BLOCK UTILIZING WASTE POLYTHENE BAGS
(51) Int. Cl.
E01C 5/22 (2006.01)
B28B 3/02 (2006.01)
B28B 11/24 (2006.01)
C04B 18/20 (2006.01)
(45) 17.12.2020
(72) Gupta, Trilok; Chaudhary, Sandeep; Sharma, Ravi Kumar; Jain, Sudhir
(74) College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur

(71) Cui, L.
(11) AU-A-2020102587
(21) 2020102587 **(22)** 03.10.2020
(54) The disposable paper coffee cup ideas. 4U paper coffee cup. My paper cup can be used as an advertising carrier for businesses. Each paper cup collects the trademarks of five(or more or less)

(71) Cui, L.
(11) AU-A-2020102587
(21) 2020102587 **(22)** 03.10.2020
(54) The disposable paper coffee cup ideas. 4U paper coffee cup. My paper cup can be used as an advertising carrier for businesses. Each paper cup collects the trademarks of five(or more or less)

businesses in different fields. it can also include government departments of charities and non-profit organizations. We provide typesetting and charge advertising fees for businesses that need to advertise. Our paper cups will be provided to small/sole coffee suppliers for free because the advertisers have already given the advertising fees. This can help small coffee suppliers save costs.

(51) Int. Cl.
B65D 3/06 (2006.01)
A47G 19/22 (2006.01)
G09F 23/08 (2006.01)
(45) 17.12.2020
(72) Cui, Le
(74) Le Cui

D, S. see Ashok., M.
(21) 2020102839

(71) Dalian Modern Agricultural Production Development Service Center; Dalian ocean School
(11) AU-A-2020102887
(21) 2020102887 **(22)** 20.10.2020
(54) Industrial three-dimensional ecological cultivation method of stichopus japonicus and urechis unicinctus
(51) Int. Cl.
A01K 61/30 (2017.01)
(45) 17.12.2020
(72) Li, Yun; Zhang, Saisai; Chen, Wenbo; Li, Hui; Zhang, Aili; Jia, Bingfeng
(74) Alder IP Pty Ltd

Dalian ocean School see Dalian Modern Agricultural Production Development Service Center
(21) 2020102887

Das, N. see Gupta, N.
(21) 2020102880

(71) DATAREACHABLE PTY LTD
(11) AU-A-2020102924
(21) 2020102924 **(22)** 21.10.2020
(54) A Hybrid Online Survey System for Supporting Offline Operations and Secure Data Transmission
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 21/62 (2013.01)
(45) 17.12.2020
(72) Liu, Han; Yuan, Feng
(74) DATAREACHABLE PTY LTD

Devi, B. see Suresh, G.
(21) 2020102877

Dimri, U. see Rajesh, J.
(21) 2020102879

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Donghua University
 (11) AU-A-2020102870
 (21) 2020102870 (22) 19.10.2020
 (54) Intelligent glove for outdoor rider cyclist
 (51) Int. Cl.
A41D 19/00 (2006.01)
A41D 19/015 (2006.01)
F21V 33/00 (2006.01)
 (45) 17.12.2020
 (72) Wang, Xiyuan; Yang, Xiaoli; Shi, Hao;
 Trigo, Virginia; Zhu, Jialei; Huang,
 Chenyu
 (74) Alder IP Pty Ltd

(71) Donghua University
 (11) AU-A-2020102871
 (21) 2020102871 (22) 19.10.2020
 (54) An infrared visual aid
 (51) Int. Cl.
A61F 9/08 (2006.01)
A61H 3/06 (2006.01)
G01S 17/04 (2020.01)
G01S 17/08 (2006.01)
G10L 13/02 (2013.01)
 (45) 17.12.2020
 (72) Wang, Xiyuan; Fu, Ting; Shi, Hao;
 Trigo, Virginia; Yan, Dandan; Xu, Ji-
 arong
 (74) Alder IP Pty Ltd

(71) Donghua University
 (11) AU-A-2020102872
 (21) 2020102872 (22) 19.10.2020
 (54) A kind of intelligent glasses for the blind
 people to socialize
 (51) Int. Cl.
G02C 11/00 (2006.01)
A61F 9/08 (2006.01)
 (45) 17.12.2020
 (72) Wang, Xiyuan; Shi, Hao; Fu, Ting;
 ANTONIO, NELSON JOSÉ DOS SAN-
 TOS; Wang, Yujie
 (74) Alder IP Pty Ltd

Dubey, M.K. see Yaseen, S.
 (21) 2020102837

(71) East China Normal University
 (11) AU-A-2020102903
 (21) 2020102903 (22) 20.10.2020
 (54) A Formal Modeling And Verification
 Method For A Microkernel Operating
 System Inter-Process Communica-
 tion Mechanism Based on the Event-B
 Method
 (51) Int. Cl.
G06F 9/54 (2006.01)
G06F 9/44 (2018.01)
G06F 30/367 (2020.01)
 (31) CN201911051831.0(32) 31.10.19 (33) CN
 (45) 17.12.2020
 (72) YUQIAN, Guan; GEGUANG, Pu; JIAN,
 Guo; QIN, Li
 (74) WRAYS PTY LTD

(71) Equalis Group New Zealand Limited
 (11) AU-A-2020102856
 (21) 2020102856 (22) 19.10.2020
 (54) SYSTEMS, DEVICES AND METHODS
 OF STORING, SELLING, ACCESSING
 AND DISPENSING OF MEDICINES
 (51) Int. Cl.
G16H 20/13 (2018.01)
G07F 17/00 (2006.01)
 (31) 758303 (32) 18.10.19 (33) NZ
 761748 24.02.20 NZ
 (45) 17.12.2020
 (72) Ogilvy, Brendon George; Plant, Eliza-
 beth Anne; Plant, Phillip David; Misson,
 Greg Charles
 (74) James & Wells Intellectual Property

(71) Equalis Group New Zealand Limited
 (11) AU-A-2020102868
 (21) 2020102868 (22) 19.10.2020
 (54) SYSTEMS, DEVICES AND METHODS
 OF STORING, SELLING, ACCESSING
 AND DISPENSING OF MEDICINES
 (51) Int. Cl.
G07F 11/02 (2006.01)
 (31) 758303 (32) 18.10.19 (33) NZ
 761748 24.02.20 NZ
 (45) 17.12.2020
 (72) Ogilvy, Brendon George; Plant, Eliza-
 beth Anne; Plant, Phillip David; Misson,
 Greg Charles
 (74) James & Wells Intellectual Property

(71) Fluid Management, Inc.
 (11) AU-A-2020102851
 (21) 2020102851 (22) 19.10.2020
 (54) Methods and systems for colorant dis-
 penser alignment
 (51) Int. Cl.
B01F 13/10 (2006.01)
B44D 3/00 (2006.01)
B67D 7/02 (2010.01)
 (31) 16/847,154 (32) 13.04.20 (33) US
 (45) 17.12.2020
 (72) HOGAN, Tim Patrick; PIECZABA,
 Jacek
 (74) Spruson & Ferguson

(71) FRAS Poly Pty Ltd
 (11) AU-A-2020102861
 (21) 2020102861 (22) 19.10.2020
 (54) A FIRE-RETARDANT ANTISTATIC
 POLYOLEFIN PIPE
 (51) Int. Cl.
C08L 23/06 (2006.01)
B29C 48/08 (2019.01)
B29C 48/21 (2019.01)
C08K 3/32 (2006.01)
C08K 13/04 (2006.01)
C08L 23/04 (2006.01)
C08L 23/10 (2006.01)
F16L 9/12 (2006.01)
 (31) 2019904030 (32) 25.10.19 (33) AU
 2019904277 13.11.19 AU
 (45) 17.12.2020
 (72) Kelly, Gavin
 (74) Michael Buck IP

(71) GANSU NATURAL ENERGY RE-
 SEARCH INSITITUTE
 (11) AU-A-2020102928
 (21) 2020102928 (22) 21.10.2020
 (54) PHOTOVOLTAIC PHOTO-THERMAL
 HYBRID MODULE FOR COMBINED
 HEAT AND POWER
 (51) Int. Cl.
H02S 40/44 (2014.01)
 (45) 17.12.2020
 (72) LV, WEIZHONG; AN, XINGCAI
 (74) Remarkable IP

(71) GARIMELLA, R.
 (11) AU-A-2020102940
 (21) 2020102940 (22) 21.10.2020
 (54) Sensor Operated Automatic Potion
 (S.O.A.P.) Dispenser
 (51) Int. Cl.
A47K 5/12 (2006.01)
G01K 13/00 (2006.01)
G01N 29/00 (2006.01)
G01N 29/34 (2006.01)
 (45) 17.12.2020
 (72) GARIMELLA, RAGHU CHANDRA;
 NEETOORI, RADHAKRISHNA;
 GANDRETI, PAVANI
 (74) RAGHU CHANDRA GARIMELLA

(71) Ginnovest Pty Ltd
 (11) AU-A-2020102876
 (21) 2020102876 (22) 19.10.2020
 (54) AN EXTENSION WAND
 (51) Int. Cl.
B05B 15/656 (2018.01)
B08B 3/02 (2006.01)
B60S 3/04 (2006.01)
 (45) 17.12.2020
 (72) Misselhorn, Graham
 (74) Dark IP

(71) Guangdong University of Technology
 (11) AU-A-2020102849
 (21) 2020102849 (22) 19.10.2020
 (54) Method for directly synthesizing N, N'-
 dialkyl urea and derivatives thereof by
 using one-step visible-light CO2 cata-
 lysis method
 (51) Int. Cl.
C07C 273/18 (2006.01)
C07C 275/06 (2006.01)
C07C 275/26 (2006.01)
C07C 275/28 (2006.01)
 (45) 17.12.2020
 (72) Sun, Dalei; Peng, Liang; Yang, Yating;
 Du, Ge; Li, Chengchao; Fang, Yanxiong
 (74) Alder IP Pty Ltd

Gupta, S. see Yaseen, S.
 (21) 2020102837

Gupta, T. see College of Technology and
 Engineering, Maharana Pratap University
 of Agriculture and Technology (MPUAT),
 Udaipur
 (21) 2020102838

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Gupta, N.; Vaisla, K.; Jain, A.; Pandey, A.; Kumar, R.; Das, N.; Kumar, S.; Saini, D.; Sarkar, B.; Chordiya, S.
(11) AU-A-2020102880
(21) 2020102880 **(22)** 20.10.2020
(54) Power Theft Detection: POWER THEFT DETECTION AND NOTIFICATION USING WIRELESS NETWORK
(51) Int. Cl.
G01R 11/24 (2006.01)
G01D 4/00 (2006.01)
G01R 21/06 (2006.01)
G06Q 50/06 (2012.01)
G08B 23/00 (2006.01)
(45) 17.12.2020
(72) Gupta, Namit; Singh Vaisla, Kunwar; Jain, Arpit; Kumar Pandey, Anil; Kumar, Rajeev; Narayan Das, Nripendra; Kumar, Sandeep; Kumar Saini, Dinesh; Kumar Sarkar, Biplab; Chordiya, S. B.
(74) Namit Gupta

Gupta, P. see Tirth, V.
(21) 2020102881

(71) Harbin Engineering University; ZHANG, X.
(11) AU-A-2020102853
(21) 2020102853 **(22)** 19.10.2020
(54) A particle transport device based on a three-core optical fiber
(51) Int. Cl.
G02B 6/04 (2006.01)
(45) 17.12.2020
(72) ZHANG, XIAOTONG; YUAN, TINGTING; YANG, SHITAI; YUAN, YONGGUI; YANG, JUN
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

Hebei University of Technology see Tongji University
(21) 2020102944

(71) HEFEI UNIVERSITY OF TECHNOLOGY
(11) AU-A-2020102917
(21) 2020102917 **(22)** 21.10.2020
(54) COMPOSITE ANTI-FREEZING MARINADE AND ANTI-FREEZE AND PRESERVATION METHOD FOR PREPARED CHICKEN CHOPS
(51) Int. Cl.
A23L 3/36 (2006.01)
A23B 4/10 (2006.01)
A23B 4/20 (2006.01)
A23L 3/3508 (2006.01)
(31) 202010022942.5 **(32)** 09.01.20 **(33)** CN
(45) 17.12.2020
(72) XU, Baocai; ZHOU, Gan; CAI, Kezhou; ZHOU, Hui; LI, Xianbao; LI, Xinfu
(74) Blue Penguin IP Ltd

Hou, X. see Li, M.

(21) 2019101750

(71) Imtrade Australia Pty Ltd
(11) AU-A-2020102857
(21) 2020102857 **(22)** 19.10.2020
(54) Spirotetramat formulation
(51) Int. Cl.
A01N 25/14 (2006.01)
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 47/06 (2006.01)
A01N 53/08 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
(31) 2019904093 **(32)** 30.10.19 **(33)** AU
(45) 17.12.2020
(72) McPhee, Neil John; Rainbird, Ross Melville
(74) Spruson & Ferguson

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(11) AU-A-2020102562
(21) 2020102562 **(22)** 01.10.2020
(54) A SELF-SINKING-FLOATING UNDERWATER ACOUSTIC SIGNAL ACQUISITION AND MEMORY DEVICE AND ITS DELIVERY AND RECYCLING METHOD
(51) Int. Cl.
G01V 1/38 (2006.01)
B63B 22/06 (2006.01)
G01V 1/16 (2006.01)
(45) 17.12.2020
(72) Wang, Juan; Zhang, Shengquan; You, Qingyu; Guo, Yonggang; Li, Shaoqing
(74) Alder IP Pty Ltd

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(11) AU-A-2020102842
(21) 2020102842 **(22)** 19.10.2020
(54) A Device and Method for Measuring the Load-point Displacement in Rock Fracture Toughness Test
(51) Int. Cl.
G01N 3/32 (2006.01)
(45) 17.12.2020
(72) Cui, Zhendong; Zhang, Jianyong
(74) Alder IP Pty Ltd

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(11) AU-A-2020102843
(21) 2020102843 **(22)** 19.10.2020
(54) Test method, test system and test fixture for rock micro-nano mechanical test
(51) Int. Cl.
G01N 3/08 (2006.01)
G01N 1/28 (2006.01)
G01N 3/00 (2006.01)
G01N 3/04 (2006.01)
(45) 17.12.2020
(72) Cui, Zhendong; Zhang, Jianyong
(74) Alder IP Pty Ltd

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(11) AU-A-2020102911
(21) 2020102911 **(22)** 21.10.2020
(54) Ground-borehole electrical source short offset transient electromagnetic detection method
(51) Int. Cl.
G01V 3/38 (2006.01)
(45) 17.12.2020
(72) Chen, Weiyang; Xue, Guoqiang; Di, Qingyun; Han, Sixu; Song, Wanting
(74) Alder IP Pty Ltd

(71) Institute of Rock and Soil Mechanics, Chinese Academy of Sciences
(11) AU-A-2020102858
(21) 2020102858 **(22)** 19.10.2020
(54) METHOD OF RECYCLABLE MICROSEISMIC SENSOR INSTALLATION WITH INSIDE-HOLE AND OUTSIDE-HOLE DOUBLE-FIXED MODE
(51) Int. Cl.
G01V 1/40 (2006.01)
E21B 47/00 (2012.01)
(45) 17.12.2020
(72) Feng, Guangliang; Feng, Xiating; Chen, Bingrui; Xiao, Yaxun; Li, Shaojun; Jiang, Quan
(74) Madderms Pty Ltd

(71) Iron Canary Pty Ltd
(11) AU-A-2019101759
(21) 2019101759 **(22)** 23.08.2019
(54) Pipe repair
(51) Int. Cl.
F16L 55/168 (2006.01)
(31) 2018903603 **(32)** 25.09.18 **(33)** AU
(45) 17.12.2020
(72) COLQUHOUN, Angus Stuart
(74) Patenteur Pty Ltd

J., A. see Ashok., M.
(21) 2020102839

Jaiganesh, M. see Marimuthu, K.
(21) 2020102878

Jain, A. see Gupta, N.
(21) 2020102880

(71) Jiahe Foods Industry Co., Ltd.
(11) AU-A-2020102862
(21) 2020102862 **(22)** 19.10.2020
(54) SOFT-SERVE ICE CREAM SLURRY AND PREPARATION METHOD OF SOFT ICE CREAM
(51) Int. Cl.
A23G 9/40 (2006.01)
(45) 17.12.2020
(62) PCT/CN2020/087116
(72) Liu, Xinrong
(74) Madderms Pty Ltd

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Jiahe Foods Industry Co., Ltd.
 (11) AU-A-2020102891
 (21) 2020102891 (22) 20.10.2020
 (54) MEDIUM-CHAIN FATTY ACID POWDERED OIL AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 A23D 7/005 (2006.01)
 A23D 7/04 (2006.01)
 (45) 17.12.2020
 (62) PCT/CN2020/087095
 (72) Liu, Xinrong
 (74) Madderns Pty Ltd

(71) Jiangsu Academy of Agricultural Services
 (11) AU-A-2020102902
 (21) 2020102902 (22) 20.10.2020
 (54) 3D-PRINTED CHINESE YAM STARCH-SUPPORTED CAROTENOIDS SUSTAINED-RELEASE PREPARATION AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 A61K 36/8945 (2006.01)
 A61K 9/22 (2006.01)
 A61K 31/015 (2006.01)
 A61K 31/122 (2006.01)
 A61K 47/36 (2006.01)
 (31) 202010908660.5 (32) 03.09.20 (33) CN
 (45) 17.12.2020
 (72) Li, Dajing; FENG, Lei; WU, Jingnan; SONG, Jiangfeng; LIU, Chunquan; ZHANG, Zhongyuan; XU, Yayuan
 (74) MARTIN IP PTY LTD

(71) Jingdezhen Ceramic Institute
 (11) AU-A-2020102935
 (21) 2020102935 (22) 21.10.2020
 (54) Magnesium ammonium phosphate-electrooxidation integrated device and simultaneous nitrogen and phosphorus removal method thereof
 (51) Int. Cl.
 C02F 1/461 (2006.01)
 (45) 17.12.2020
 (72) Yu, Rongtai; Ma, Xiang; Xie, Zhipeng; Wang, Changan
 (74) Shelston IP Pty Ltd.

K, G. see Ashok., M.
 (21) 2020102839

(71) KANG, C.G.
 (11) AU-A-2020102852
 (21) 2020102852 (22) 19.10.2020
 (54) ONLINE TRANSACTION INFORMATION SECURITY SYSTEM AND ONLINE TRANSACTION INFORMATION SECURITY METHOD
 (51) Int. Cl.
 G06Q 20/36 (2012.01)
 G06Q 20/06 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/38 (2012.01)

(45) 17.12.2020
 (62) PCT/KR2019/004508
 (72) KANG, Chan Go
 (74) LAMINAR IP PTY LTD

Kannan, S. see S, P.
 (21) 2020102896

Karthikeyan., K. see S, P.
 (21) 2020102896

(71) KATONIC PTY LTD
 (11) AU-A-2020102889
 (21) 2020102889 (22) 20.10.2020
 (54) Applied artificial intelligence technology for predicting information technology change failures.
 (51) Int. Cl.
 G06N 20/00 (2019.01)
 G06F 8/00 (2018.01)
 G06F 8/60 (2018.01)
 G06F 8/70 (2018.01)
 G06Q 10/06 (2012.01)
 (45) 17.12.2020
 (72) Veerannagari, Meghana; De Silva, Kushan
 (74) KATONIC PTY LTD

Kharbanda, P. see Sharma, A.K.
 (21) 2020102874

Khatri, V. see Sharma, A.K.
 (21) 2020102874

(71) KIM, B.O.
 (11) AU-A-2020102619
 (21) 2020102619 (22) 06.10.2020
 (54) A BARBECUE, A FLUID APPLICATOR ARRANGEMENT THEREFOR, AND A SMOKER CHAMBER FOR A BARBECUE
 (51) Int. Cl.
 A47J 37/07 (2006.01)
 B05B 1/14 (2006.01)
 (45) 17.12.2020
 (72) KIM, Byung Oh
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) KO, W.
 (11) AU-A-2020102867
 (21) 2020102867 (22) 19.10.2020
 (54) Combination Type Shielding Structure
 (51) Int. Cl.
 E04H 1/12 (2006.01)
 E04B 1/343 (2006.01)
 E04B 1/61 (2006.01)
 E04H 1/14 (2006.01)
 (31) 108215246 (32) 18.11.19 (33) TW
 (45) 17.12.2020
 (72) KO, Wen-Shan
 (74) A.P.T. Patent and Trade Mark Attorneys

Kumar, A. see Marimuthu, K.
 (21) 2020102878

Kumar, R. see Gupta, N.
 (21) 2020102880

Kumar, S. see Gupta, N.
 (21) 2020102880

Kumar Shukla, N. see Tirth, V.
 (21) 2020102881

(71) KURRACA DESIGNS PTY LTD
 (11) AU-A-2020102846
 (21) 2020102846 (22) 19.10.2020
 (54) Device for Storage of Cargo
 (51) Int. Cl.
 B60R 9/06 (2006.01)
 (45) 17.12.2020
 (72) Baldock, Carl; Baldock, Julianne
 (74) mdp Patent and Trade Mark Attorneys

Lakshmi, B. see S, P.
 (21) 2020102896

Lavanya, K. see Suresh, G.
 (21) 2020102877

(71) Li, M.; Hou, X.
 (11) AU-A-2019101750
 (21) 2019101750 (22) 27.02.2019
 (54) Carpet cleaning shoe
 (51) Int. Cl.
 A43B 3/00 (2006.01)
 A43B 13/14 (2006.01)
 (31) 201820502462.7 (32) 10.04.18 (33) CN
 (45) 17.12.2020
 (72) Li, Mingcheng; HOU, Xuechuan
 (74) MOHAN MURALI KODIVEL

Mani, S. see Suresh, G.
 (21) 2020102877

(71) Marimuthu, K.; Prabakar, M.; Jaiganesh, M.; Kumar, A.
 (11) AU-A-2020102878
 (21) 2020102878 (22) 19.10.2020
 (54) Policy attribute based encryption techniques for wearable IOT device protection in body area networks
 (51) Int. Cl.
 H04L 9/08 (2006.01)
 G16H 10/00 (2018.01)
 G16Y 10/60 (2020.01)
 G16Y 20/40 (2020.01)
 (45) 17.12.2020
 (72) Marimuthu, K.; Prabakar, M. Amutha; Jaiganesh, M.; Vincent Antony Kumar, A.
 (74) Patentable

Innovation Patents Open to Public Inspection - Name Index cont'd

(71) Nanjing Forestry University
 (11) AU-A-2020102860
 (21) 2020102860 (22) 19.10.2020
 (54) A plant 13C isotope labelling device
 (51) Int. Cl.
G01N 21/3504 (2014.01)
A01G 7/00 (2006.01)
G01N 33/00 (2006.01)
 (45) 17.12.2020
 (72) Lu, Weiwei; Zha, Quanzhi; Zhang, Fangchao
 (74) Alder IP Pty Ltd

(71) Nanjing Forestry University
 (11) AU-A-2020102897
 (21) 2020102897 (22) 20.10.2020
 (54) Deep soil sampling device powered by gasoline pick
 (51) Int. Cl.
G01N 1/08 (2006.01)
 (45) 17.12.2020
 (72) Xu, Xia; Bian, Haixue; Geng, Qinghong
 (74) Alder IP Pty Ltd

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University of Technology
 (21) 2020102845

Nasir, M.S. see Sharma, A.K.
 (21) 2020102874

(71) Ningxia University
 (11) AU-A-2020102873
 (21) 2020102873 (22) 19.10.2020
 (54) A Preparation Method of Fat-soluble Pigment from Fructus Lycii
 (51) Int. Cl.
C09B 61/00 (2006.01)
 (45) 17.12.2020
 (72) Niu, Dongling; An, Shaofang
 (74) Alder IP Pty Ltd

(71) Northwestern Polytechnical University
 (11) AU-A-2020102915
 (21) 2020102915 (22) 21.10.2020
 (54) A cascaded piezoelectric underwater transducer
 (51) Int. Cl.
G10K 9/122 (2006.01)
B06B 1/10 (2006.01)
 (45) 17.12.2020
 (72) Teng, Duo; Li, Yatian; Zhou, Shuaiwen; Zhao, Longlong; Zhu, Ning
 (74) Alder IP Pty Ltd

Ocean University of China see China University of Petroleum (East China)
 (21) 2020102863

(71) Outotec (Finland) Oy
 (11) AU-A-2020102936
 (21) 2020102936 (22) 21.10.2020

(54) AN ELONGATED SEALING MEMBER FOR USE IN A VERTICAL PRESSURE FILTER
 (51) Int. Cl.
B01D 35/30 (2006.01)
B01D 25/12 (2006.01)
B01D 29/09 (2006.01)
F16J 15/02 (2006.01)
 (45) 17.12.2020
 (62) 2017398921
 (72) ILLI, Mika; KAIPAINEN, Janne
 (74) Griffith Hack

Panda, R. see Sharma, A.K.
 (21) 2020102874

Pandey, A. see Gupta, N.
 (21) 2020102880

Pitchiah, R. see Suresh, G.
 (21) 2020102877

(71) Polaris IP Pty Ltd
 (11) AU-A-2020102918
 (21) 2020102918 (22) 21.10.2020
 (54) Hinge
 (51) Int. Cl.
E05D 11/10 (2006.01)
E05D 7/086 (2006.01)
 (45) 17.12.2020
 (62) 2017201858
 (72) STUART, Michael Christopher
 (74) Spruson & Ferguson

Prabakar, M. see Marimuthu, K.
 (21) 2020102878

Prasad, H. see Rajesh, J.
 (21) 2020102879

Priya, K. see Suresh, G.
 (21) 2020102877

(71) Qinghai Normal University
 (11) AU-A-2020102884
 (21) 2020102884 (22) 20.10.2020
 (54) Wetland ecological restoration floating island for plateau area
 (51) Int. Cl.
B63B 35/44 (2006.01)
A01G 9/00 (2018.01)
 (45) 17.12.2020
 (72) Mao, Xufeng; Cao, Guangchao; Zhang, Zhifa; Yin, Xinan; Wei, Xiaoyan; Jin, Xin; Jin, Yanxiang; Wu, Yi
 (74) Alder IP Pty Ltd

Rajasekhar, K. see Suresh, G.
 (21) 2020102877

(71) Rajesh, J.; Rajkhowa, S.; Dimri, U.; Prasad, H.
 (11) AU-A-2020102879
 (21) 2020102879 (22) 20.10.2020
 (54) Diagnostic assay for Porcine Circovirus2 infection in Pigs
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/6853 (2018.01)
 (45) 17.12.2020
 (72) Rajesh, J. B.; Rajkhowa, Swaraj; Dimri, Umesh; Prasad, Hridayesh
 (74) J. B Rajesh

Rajkhowa, S. see Rajesh, J.
 (21) 2020102879

Rao, B. see Suresh, G.
 (21) 2020102877

(71) Research Institute for Environmental Innovation (Bin Hai, Tianjin)
 (11) AU-A-2020102840
 (21) 2020102840 (22) 19.10.2020
 (54) A METHOD OF SOIL SECONDARY IMPROVEMENT IN ROAD MEDIAN STRIP
 (51) Int. Cl.
A01G 24/46 (2018.01)
A01G 24/20 (2018.01)
 (45) 17.12.2020
 (72) Xu, Xiaojing; Xiao, Haiyan; Yan, Zhen
 (74) Alder IP Pty Ltd

(71) Research Institute for Environmental Innovation (Bin Hai, Tianjin)
 (11) AU-A-2020102841
 (21) 2020102841 (22) 19.10.2020
 (54) A soil improvement methods for saline-alkaline land
 (51) Int. Cl.
A01B 79/00 (2006.01)
 (45) 17.12.2020
 (72) Xu, Xiaojing; Yan, Zhen; Xiao, Haiyan
 (74) Alder IP Pty Ltd

Rong Sheng Machinery Manufacture Ltd. of Huabei Oilfield, Hebei, China see China University of Petroleum (East China)
 (21) 2020102863

(71) S, P.; Kannan, S.; Lakshmi, B.; Karthikeyan., K.; ., M.
 (11) AU-A-2020102896
 (21) 2020102896 (22) 20.10.2020
 (54) SMART UNIFORM FOR GIRL CHILDREN WITH ARTIFICIAL INTELLIGENCE
 (51) Int. Cl.
G08B 21/02 (2006.01)
A41D 11/00 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

(45) 17.12.2020
 (72) S, Periyanaayagi; S., Kannan; Lakshmi, B.Deepa; K., Karthikeyan; MoorthiKanagaraj
 (74) ARUN SUNDARAM

S., R. see Ashok., M.
 (21) 2020102839

Saini, D. see Gupta, N.
 (21) 2020102880

Sarkar, B. see Gupta, N.
 (21) 2020102880

Sarvani, A. see Suresh, G.
 (21) 2020102877

Shanghai Construction No.4(Group) Co., Ltd. see Tongji University
 (21) 2020102944

(71) Shanxi Agriculture University, Pomology Institute
 (11) AU-A-2020102939
 (21) 2020102939 (22) 21.10.2020
 (54) Grape seed nutrition tablet and production method thereof
 (51) Int. Cl.
 A61K 36/87 (2006.01)
 A61K 9/20 (2006.01)
 A61K 47/46 (2006.01)
 (45) 17.12.2020
 (72) Huang, Liping; Wang, Min
 (74) Alder IP Pty Ltd

(71) Sharma, A.K.; Khatri, V.; Upreti, K.; Alam, M.; Nasir, M.S.; Verma, A.; Panda, R.; Verma, S.; Kharbanda, P.
 (11) AU-A-2020102874
 (21) 2020102874 (22) 19.10.2020
 (54) A RECOMMENDATION MODEL FOR AERO DYNAMIC DESIGN OF STRUCTURES USING DEEP RECURRENT NEURAL NETWORK
 (51) Int. Cl.
 G06F 30/15 (2020.01)
 G06F 30/28 (2020.01)
 G06N 3/02 (2006.01)
 (45) 17.12.2020
 (72) Sharma, Arvind K.; Khatri, Vishal; Upreti, Kamal; Alam, Mohammad Shabbir; Nasir, Mohammad Shah Nawaz; Verma, Ankit; Panda, Rabi Narayan; Verma, Saroj Kumar; Kharbanda, Pranav
 (74) Patentable

(71) Sichuan Agricultural University
 (11) AU-A-2020102816
 (21) 2020102816 (22) 16.10.2020
 (54) A feeding device for slicing Dendrobium
 (51) Int. Cl.
 A61K 36/8984 (2006.01)

(45) 17.12.2020
 (72) Luo, Aoxue; Fan, Yijun; Chen, Lei; Zhang, Jiao; Miao, Rongsu
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020102844
 (21) 2020102844 (22) 19.10.2020
 (54) A planting method for improving selenium content in Cyphomandra betacea Sendt
 (51) Int. Cl.
 A01N 45/00 (2006.01)
 A01G 22/05 (2018.01)
 (45) 17.12.2020
 (72) Zhang, Ran; Lin, Lijin; Liu, Qin; Liu, Yuan; Liao, Ming'an; Dong, Yiping; Zhu, Ying; Liu, Yujia; Zhu, Jinpeng
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020102914
 (21) 2020102914 (22) 21.10.2020
 (54) Planting Method of Selenium-rich Cyphomandra betacea
 (51) Int. Cl.
 A01N 37/40 (2006.01)
 A01G 22/05 (2018.01)
 (45) 17.12.2020
 (72) Liu, Yujia; Lin, Lijin; Liu, Yuan; Liu, Qin; Liao, Ming'an; Xiao, Yunying; Peng, Xuemei; Deng, Lili; Zhang, Xia
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020102919
 (21) 2020102919 (22) 21.10.2020
 (54) Method for Treating and Planting Selenium-rich Cyphomandra betacea by Indole Acetic Acid
 (51) Int. Cl.
 A01N 43/38 (2006.01)
 A01C 1/06 (2006.01)
 A01G 22/05 (2018.01)
 (45) 17.12.2020
 (72) Liao, Ming'an; Liu, Yujia; Lin, Lijin; Liu, Yuan; Huan, Yunmin; Liu, Qin; Zhu, Jinpeng; Tang, Wanxia; Zhang, Ran
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020102923
 (21) 2020102923 (22) 21.10.2020
 (54) A Dendrobium planting greenhouse with automatic defogging function
 (51) Int. Cl.
 A01G 9/14 (2006.01)
 A01G 9/22 (2006.01)
 A01G 22/63 (2018.01)
 (45) 17.12.2020
 (72) Fan, Yijun; Luo, Aoxue; Ye, Hanwei; Tan, Xueyan; Zhao, Juan
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020102943

(21) 2020102943 (22) 21.10.2020
 (54) A rapid drainage shelf for Dendrobium seedlings
 (51) Int. Cl.
 A01G 9/029 (2018.01)
 A01G 22/63 (2018.01)
 (45) 17.12.2020
 (72) Fan, Yijun; Luo, Aoxue; Tan, Xueyan; Zhao, Juan; Liu, Peiqian
 (74) Alder IP Pty Ltd

Singh, R. see Tirth, V.
 (21) 2020102881

Singh, V. see Tirth, V.
 (21) 2020102881

(71) Skinner, M.
 (11) AU-A-2020102941
 (21) 2020102941 (22) 21.10.2020
 (54) Improved word processor
 (51) Int. Cl.
 G06F 40/169 (2020.01)
 G10L 15/26 (2006.01)
 (31) 2019904514 (32) 29.11.19 (33) AU
 (45) 17.12.2020
 (72) Skinner, Max Lawrence
 (74) Spruson & Ferguson

Smith, C. see Thelawstore.com.au Pty Ltd
 (21) 2020102854

(71) Stephenson, J.
 (11) AU-A-2020102848
 (21) 2020102848 (22) 19.10.2020
 (54) A portable enclosed unit allowing manual washing of an animal or pet using a handheld spray head. Also allowing automatic and simultaneous washing of an animal or pet from a number of sides using a framed piping apparatus. The water inlets can be adjusted to control temperature and the drain is controlled through an outlet valve and hose.
 (51) Int. Cl.
 A01K 13/00 (2006.01)
 (45) 17.12.2020
 (72) Stephenson, Justin Alexander
 (74) Justin Alexander Stephenson

(71) Suresh, G.; Lavanya, K.; Priya, K.; Sarvani, A.; Mani, S.; Rao, B.; Teja, K.; Rajasekhar, K.; Devi, B.; Pitchiah, R.
 (11) AU-A-2020102877
 (21) 2020102877 (22) 19.10.2020
 (54) IANM-Data Analysis: INTELLIGENT DATA ANALYSIS (Academic, Non-Academic) USING MACHINE LEARNING PROGRAMMING
 (51) Int. Cl.
 G06K 9/62 (2006.01)
 G01N 15/14 (2006.01)
 G06F 3/14 (2006.01)

Innovation Patents Open to Public Inspection - Name Index cont'd

G06K 9/68 (2006.01)
G06N 3/08 (2006.01)
(45) 17.12.2020
(72) Suresh, G. V.; Lavanya, K.; Priya, K. Anu; Sarvani, A.; Mani, S. Naga; Rao, B. Srinivasa; Teja, K. Ravi; Rajasekhar, K.; Devi, B. Rama; Pitchiah, R.
(74) G V Suresh

(71) Suzhou Kingmao Coffee Co., Ltd.
(11) AU-A-2020102864
(21) 2020102864 **(22)** 19.10.2020
(54) INSTANT COFFEE POWDER AND PREPARATION METHOD THEREOF
(51) Int. Cl.
A23F 5/28 (2006.01)
A23F 5/40 (2006.01)
(45) 17.12.2020
(62) PCT/CN2020/087106
(72) Liu, Xinrong
(74) Madderns Pty Ltd

(71) Taiyuan University of Technology
(11) AU-A-2020102859
(21) 2020102859 **(22)** 19.10.2020
(54) Method and device for speckle suppression based on chaotic laser
(51) Int. Cl.
G02B 27/48 (2006.01)
(45) 17.12.2020
(72) Wang, Anbang; Zhao, Tong; Guo, Yuanyuan; Gao, Hua; Li, Qingtian
(74) Alder IP Pty Ltd

Takyi, K. see Yaseen, S.
(21) 2020102837

(71) TECHTRONIC CORDLESS GP
(11) AU-A-2018102196
(21) 2018102196 **(22)** 05.02.2018
(54) Digging apparatus
(51) Int. Cl.
A01C 5/04 (2006.01)
E21B 3/00 (2006.01)
(31) 17162856.3 **(32)** 24.03.17 **(33)** EP
(45) 17.12.2020
(72) Wong, Wai For; Tyson, Mark; Cameron, Andrew; Gu, Dong Lai; Chen, Zhi Hao
(74) Spruson & Ferguson

Teja, K. see Suresh, G.
(21) 2020102877

(71) Thayaparan, B.
(11) AU-A-2020102886
(21) 2020102886 **(22)** 20.10.2020
(54) The Energy Generation Device
(51) Int. Cl.
F04B 43/02 (2006.01)
F03B 11/00 (2006.01)
F04B 43/00 (2006.01)
F04B 43/113 (2006.01)
(45) 17.12.2020
(72) Thayaparan, Balathayaparan
(74) Balathayaparan Thayaparan

(71) Thejo Engineering Limited
(11) AU-A-2020102942
(21) 2020102942 **(22)** 21.10.2020
(54) SELF-ALIGNING CONVEYOR BELT CLEANING ASSEMBLY
(51) Int. Cl.
B65G 45/16 (2006.01)
(31) 201941043516 **(32)** 25.10.19 **(33)** IN
(45) 17.12.2020
(72) Kallarackal, Manoj Joseph; Nair, Harikrishnan R.
(74) Rahul Bagga

(71) Thejo Engineering Ltd.
(11) AU-A-2018102129
(21) 2018102129 **(22)** 29.08.2018
(54) Automatic control panel for vulcanising press and method of using thereof
(51) Int. Cl.
B29D 29/06 (2006.01)
B29C 65/00 (2006.01)
B65G 15/32 (2006.01)
(31) 201741030663 **(32)** 30.08.17 **(33)** IN
(45) 17.12.2020
(72) Kallarackal, Manoj Joseph; Jacob, Jaimon; Manimaran, E.; Mathew, Sabu
(74) MOHAN MURALI KODIVEL

(71) Thejo Engineering Ltd.
(11) AU-A-2018102130
(21) 2018102130 **(22)** 20.06.2018
(54) Air blaster
(51) Int. Cl.
B65G 65/30 (2006.01)
(31) 201741021571 **(32)** 20.06.17 **(33)** IN
(45) 17.12.2020
(72) Kallarackal, Manoj Joseph; R., Hariskrishnan; E., Manimaran; D., Moses
(74) MOHAN MURALI KODIVEL

(71) Thelawstore.com.au Pty Ltd; Smith, C.
(11) AU-A-2020102854
(21) 2020102854 **(22)** 19.10.2020
(54) Digital Identity Verification and Signing System
(51) Int. Cl.
G06F 21/32 (2013.01)
(45) 17.12.2020
(72) Smith, Cordell
(74) Cordell Smith

(71) The Trustee for TOP INVESTMENT TRUST
(11) AU-A-2020102927
(21) 2020102927 **(22)** 21.10.2020
(54) METHOD AND PROCESS FOR DELIVERING A REWARDS BASED ONLINE CYBER SECURITY EDUCATION COURSE VIA AN INTEGRATED AUTOMATED LEARNING MANAGEMENT SYSTEM
(51) Int. Cl.
G06Q 50/20 (2012.01)

(45) 17.12.2020
(72) Crage, Keegan
(74) The Trustee for TOP INVESTMENT TRUST

(71) Tirth, V.; Singh, R.; Varshney, T.; Agarwal, A.; Kumar Shukla, N.; Singh, V.; Gupta, P.; Chordiya, S.
(11) AU-A-2020102881
(21) 2020102881 **(22)** 20.10.2020
(54) ITPI- Steel and Mining Waste Management: INTELLIGENT TECHNOLOGY AND PROCESS MANAGEMENT FOR STEEL INDUSTRY AND MINING WASTE
(51) Int. Cl.
B09B 1/00 (2006.01)
B02C 23/08 (2006.01)
C21B 3/06 (2006.01)
E02D 31/00 (2006.01)
(45) 17.12.2020
(72) Tirth, Vineet; Karan Singh, Ram; Varshney, Tarun; Agarwal, Anshul; Kumar Shukla, Neeraj; Pratap Singh, Vinay; Gupta, Parul; Chordiya, S. B.
(74) Dr.Vineet Tirth

(71) Tongji University; Hebei University of Technology; Shanghai Construction No.4(Group) Co., Ltd.
(11) AU-A-2020102944
(21) 2020102944 **(22)** 21.10.2020
(54) A self-digging underground diaphragm wall simulation device
(51) Int. Cl.
E02F 3/08 (2006.01)
E02F 3/18 (2006.01)
E02F 5/20 (2006.01)
(45) 17.12.2020
(72) Mu, Linlong; Zhang, Yiming; Lin, Jianhong; Gu, Zhiwang
(74) Alder IP Pty Ltd

Upreti, K. see Sharma, A.K.
(21) 2020102874

Urban Public Security Technology Institute of Shenzhen see China University of Petroleum (East China)
(21) 2020102863

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(21) 2020102839

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(21) 2020102880

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(21) 2020102881

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(21) 2020102837

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(21) 2020102874

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(21) 2020102874

(71) Waterco Limited
(11) AU-A-2020102892
(21) 2020102892 (22) 20.10.2020
(54) Chlorinator
(51) Int. Cl.
C02F 1/467 (2006.01)
(45) 17.12.2020
(62) PCT/AU2019/050582
(72) Tandon, Pradeep Kumar
(74) Cotters Patent & Trade Mark Attorneys

(71) Wuhan University of Science and Technology
(11) AU-A-2020102847
(21) 2020102847 (22) 19.10.2020
(54) Preparation Method of Drag-reducing Copper Surface
(51) Int. Cl.
C25D 5/48 (2006.01)
C23C 18/38 (2006.01)
C25D 3/12 (2006.01)
C25D 5/34 (2006.01)
(45) 17.12.2020
(72) Lu, Yan; Zeng, LiangCai; Chang, ZiYang; Chen, Cheng; Gao, YouMing; Dai, ShuangWu
(74) Alder IP Pty Ltd

(71) Xijing University
(11) AU-A-2020102885
(21) 2020102885 (22) 20.10.2020
(54) Disease recognition method of winter jujube based on deep convolutional neural network and disease image
(51) Int. Cl.
G06T 7/00 (2017.01)
G06K 9/00 (2006.01)
G06N 3/02 (2006.01)
G06Q 50/02 (2012.01)
(45) 17.12.2020
(72) Zhang, Shanwen; Wang, Xuqi; Shi, Yun
(74) Alder IP Pty Ltd

(71) Xin xiang Jiuhe Electronic Technology Co., Ltd.
(11) AU-A-2020102930
(21) 2020102930 (22) 21.10.2020
(54) Computer Host Box
(51) Int. Cl.
G06F 1/18 (2006.01)
G06F 1/16 (2006.01)
(31) 202022238734.7 (32) 10.10.20 (33) CN
(45) 17.12.2020
(72) Guo, Yanxin
(74) PATENTS AU PTY LTD

(71) Xin Xiang Jiuhe Electronic Technology Co., Ltd.
(11) AU-A-2020102929

(21) 2020102929 (22) 21.10.2020
(54) Self-Adhesive Label Inkjet Printer Control Device
(51) Int. Cl.
B41J 3/407 (2006.01)
(31) 202022241626.5 (32) 10.10.20 (33) CN
(45) 17.12.2020
(72) Guo, Yanxin
(74) PATENTS AU PTY LTD

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University of Technology
(21) 2020102845

Xuzhou Tengrui Intelligent Equipment Co., Ltd. see Xuzhou University of Technology
(21) 2020102845

(71) Xuzhou University of Technology; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiang Intellectual Property Services Co., Ltd.
(11) AU-A-2020102845
(21) 2020102845 (22) 19.10.2020
(54) An auxiliary device for the treatment of halogenated hydrocarbon in the deep well
(51) Int. Cl.
E21B 43/34 (2006.01)
E21B 43/38 (2006.01)
(45) 17.12.2020
(72) Liang, Zhi; Liang, Xiao; Ma, Jie; Ma, Teng; Ma, Shaocheng
(74) Alder IP Pty Ltd

Xuzhou Xiang Intellectual Property Services Co., Ltd. see Xuzhou University of Technology
(21) 2020102845

(71) Yangtze University
(11) AU-A-2020102869
(21) 2020102869 (22) 19.10.2020
(54) Visual simulation device and evaluation method for sand-carrying and sand-laying of carbon dioxide fracturing fluid
(51) Int. Cl.
G01N 15/04 (2006.01)
E21B 43/26 (2006.01)
(45) 17.12.2020
(72) Fu, Meilong; Wang, Jie; Huang, Qian
(74) PATENTS AU PTY LTD

(71) Yanshan University
(11) AU-A-2020102922
(21) 2020102922 (22) 21.10.2020
(54) Color Intelligent Matching Magnetic Toy and the Usage Thereof
(51) Int. Cl.
A63H 33/22 (2006.01)
A63H 33/26 (2006.01)

(45) 17.12.2020
(72) Wu, Jiantao; Sun, Li; Sun, Minghui; Chen, Yongliang; Zhang, Shuo; Li, Nannan; Wang, Zhipeng; Gao, Huiyuan; Wang, Haoyu; Zhao, Ting; Zhang, Yinuo; Ma, Hongjiao
(74) Alder IP Pty Ltd

Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong Province, China see China University of Petroleum (East China)
(21) 2020102863

(71) Yaseen, S.; Dubey, M.K.; Gupta, S.; Vashisht, S.; Takyi, K.
(11) AU-A-2020102837
(21) 2020102837 (22) 18.10.2020
(54) A METHOD AND SYSTEM FOR IMPROVING WIRELESS SENSOR NETWORK USING FAULT MITIGATION TECHNOLOGY
(51) Int. Cl.
H04W 24/04 (2009.01)
(45) 17.12.2020
(72) Yaseen, Syed Mufassir; Dubey, Mithilesh Kumar; Gupta, Shubhi; Vashisht, Swati; Takyi, Kate
(74) Syed Mufassir Yaseen

(71) Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
(11) AU-A-2020102926
(21) 2020102926 (22) 21.10.2020
(54) A method for culturing Panulirus ornatus in cages of seawater pond
(51) Int. Cl.
A01K 61/59 (2017.01)
(45) 17.12.2020
(72) Ren, Xianyun; Li, Jian; Liu, Ping; Hong, Yizhan
(74) Alder IP Pty Ltd

(71) Yunnan University
(11) AU-A-2020102905
(21) 2020102905 (22) 20.10.2020
(54) A METHOD TO MEASURE SOCIAL NETWORK INFLUENCE
(51) Int. Cl.
G06Q 10/06 (2012.01)
(31) 202010066714.8 (32) 20.01.20 (33) CN
(45) 17.12.2020
(72) Zhou, Lihua; Wu, Qingqing; Huang, Yaqun
(74) Ran Tao

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(21) 2020102907

(71) Zhan, J.
(11) AU-A-2020102855
(21) 2020102855 (22) 19.10.2020
(54) A price evaluation method for tourism products

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- (51) Int. Cl.
G06F 16/901 (2019.01)
G06F 16/31 (2019.01)
G06F 17/16 (2006.01)
G06Q 30/02 (2012.01)
G06Q 50/14 (2012.01)
(45) 17.12.2020
(72) Zhan, Jinyu; Jiang, Wei; Liu, Changshu;
Li, Bozhi
(74) Jinyu Zhan
-

- (71) Zhan, J.
(11) AU-A-2020102906
(21) 2020102906 (22) 20.10.2020
(54) A drowning detection method based on
deep learning
(51) Int. Cl.
G06K 9/00 (2006.01)
G06N 3/02 (2006.01)
(45) 17.12.2020
(72) Jiang, Wei; Zhan, Jinyu; Fan, Zhufeng;
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(74) Jinyu Zhan
-

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(21) 2020102853

- (71) Zhejiang University of Technology
(11) AU-A-2020102895
(21) 2020102895 (22) 20.10.2020
(54) Highway Tunnel with Organized Natural
Ventilation Technical Field
(51) Int. Cl.
E21F 1/00 (2006.01)
(45) 17.12.2020
(72) ZHENG, Guoping
(74) A.P.T. Patent and Trade Mark Attor-
neys
-

- (71) Zhengzhou Sias University
(11) AU-A-2020102883
(21) 2020102883 (22) 20.10.2020
(54) Apple disease identification method
based on the histogram of layered
gradient directions in logarithmic fre-
quency domain
(51) Int. Cl.
G06K 9/46 (2006.01)
G01N 21/25 (2006.01)
G06T 5/40 (2006.01)
(45) 17.12.2020
(72) Zhang, Shanwen; Shao, Yun; Qi, Guo-
hong
(74) Alder IP Pty Ltd

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2020102837	Yaseen, S.; Dubey, M.K.; Gupta, S.; Vashisht, S.; Takyi, K.	2020102886	Thayaparan, B.
2020102838	College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur; Gupta, T.	2020102887	Dalian Modern Agricultural Production Development Service Center; Dalian ocean School
2020102839	Ashok, M.; A, U.; K, G.; V., S.; J., A.; S., R.; D, S.	2020102888	China National Air Separation Engineering Co., Ltd.
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PCT applications which have entered the National Phase

Name Index

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

(71) 2170775 Alberta Ltd.
 (11) AU-A-2019273874
 (21) 2019273874 (22) 24.05.2019
 (54) Modular head for well tubulars
 (51) Int. Cl.
E21B 33/03 (2006.01)
E21B 33/04 (2006.01)
 (87) WO2019/222857
 (31) 62/676,739 (32) 25.05.18 (33) US
 62/726,701 04.09.18 US
 (43) 28.11.2019
 (72) SABATIER, Clint Roger
 (74) FPA Patent Attorneys Pty Ltd

(71) 4C Medical Technologies, Inc.
 (11) AU-A-2020257175
 (21) 2020257175 (22) 15.04.2020
 (54) Loading systems for collapsible prosthetic heart valve devices and methods thereof
 (51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
 (87) WO2020/214654
 (31) 62/833,862 (32) 15.04.19 (33) US
 16/848,328 14.04.20 US
 (43) 22.10.2020
 (72) DIEDERING, Jason S.; KUMAR, Saravana B.
 (74) FPA Patent Attorneys Pty Ltd

(71) 4D Pharma Research Limited
 (11) AU-A-2019264214
 (21) 2019264214 (22) 03.05.2019
 (54) Simulated intestinal environment
 (51) Int. Cl.
C12N 1/20 (2006.01)
C12Q 1/02 (2006.01)
G01N 33/50 (2006.01)
G09B 23/28 (2006.01)
 (87) WO2019/211469
 (31) 18170880.1 (32) 04.05.18 (33) EP
 (43) 07.11.2019
 (72) YUILLE, Samantha; REICHARDT, Nicole
 (74) FB Rice Pty Ltd

(71) Abbisko Therapeutics Co., Ltd.
 (11) AU-A-2019338992
 (21) 2019338992 (22) 23.07.2019
 (54) FGFR inhibitor, preparation method thereof and application thereof
 (51) Int. Cl.
C07D 239/42 (2006.01)
A61K 31/437 (2006.01)
A61K 31/505 (2006.01)

A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 217/16 (2006.01)
C07D 239/84 (2006.01)
C07D 403/04 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2020/052349
 (31) 201811073492.1 (32) 14.09.18 (33) CN
 (43) 19.03.2020
 (72) DENG, Haibing; YU, Hongping; CHEN, Zhui; XU, Yaochang
 (74) FPA Patent Attorneys Pty Ltd

(71) Abey Australia Pty. Ltd.
 (11) AU-A-2019280452
 (21) 2019280452 (22) 06.06.2019
 (54) Damping extrusions
 (51) Int. Cl.
F16L 55/035 (2006.01)
F16L 3/10 (2006.01)
F16L 55/033 (2006.01)
 (87) WO2019/232581
 (31) 2018902020 (32) 06.06.18 (33) AU
 (43) 12.12.2019
 (72) KITTUR, Venkatesh
 (74) Spruson & Ferguson

(71) Ab Initio Technology LLC
 (11) AU-A-2019276969
 (21) 2019276969 (22) 22.05.2019
 (54) Systems and methods for dataflow graph optimization
 (51) Int. Cl.
G06F 8/41 (2018.01)
G06F 16/901 (2019.01)
 (87) WO2019/231793
 (31) 15/993,284 (32) 30.05.18 (33) US
 (43) 05.12.2019
 (72) DICKIE, Garth Allen
 (74) RnB IP Pty Ltd

(71) Abraxis BioScience, LLC
 (11) AU-A-2019274516
 (21) 2019274516 (22) 21.05.2019
 (54) Methods and compositions for treating pulmonary hypertension
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/51 (2006.01)
A61K 31/436 (2006.01)
A61K 47/42 (2017.01)
A61P 9/12 (2006.01)
 (87) WO2019/226685
 (31) 62/675,110 (32) 22.05.18 (33) US
 62/810,290 25.02.19 US
 62/820,838 19.03.19 US
 62/820,842 19.03.19 US
 (43) 28.11.2019
 (72) DESAI, Neil P.; HOU, Shihe
 (74) AJ PARK

(71) Acasti Pharma Inc.
 (11) AU-A-2019268805
 (21) 2019268805 (22) 15.05.2019
 (54) Process for the manufacture of enriched phospholipid compositions
 (51) Int. Cl.
C11B 11/00 (2006.01)
A23J 7/00 (2006.01)
A61K 31/683 (2006.01)
A61K 47/44 (2017.01)
C11B 1/10 (2006.01)
C11B 3/00 (2006.01)
 (87) WO2019/218062
 (31) 62/672,180 (32) 16.05.18 (33) US
 (43) 21.11.2019
 (72) LEMIEUX, Pierre; DESPINS, Simon; AZIZ, Sarya; LABRECQUE, Remi; BIS-SUEL, Nicolas
 (74) Griffith Hack

(71) Ahammume Biosciences Private Limited
 (11) AU-A-2019260644
 (21) 2019260644 (22) 26.04.2019
 (54) Process for preparing a potent thiazole compound, pharmaceutical formulation and uses thereof
 (51) Int. Cl.
C07D 415/00 (2006.01)
C07D 277/22 (2006.01)
 (87) WO2019/207548
 (31) 201821015990 (32) 27.04.18 (33) IN
 (43) 31.10.2019
 (72) GANJU, Parul; PRASAD, Sudhanand; VERMA, Mahesh Kumar; KOMIRISH-ETTY, Kashinath; RICHHARIA, Annie
 (74) Kevin Ashby

(71) Aiming Bio Inc.
 (11) AU-A-2019263432
 (21) 2019263432 (22) 02.05.2019
 (54) Antibody specifically binding to c-Met, and use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
 (87) WO2019/212253
 (31) 10-2019-0050780 (32) 30.04.19 (33) KR
 10-2018-0050837 02.05.18 KR
 (43) 07.11.2019
 (72) NAM, Do-Hyun; PARK, Hyunkyung; YOON, Yeup
 (74) FB Rice Pty Ltd

(71) Airbus Defence and Space GmbH
 (11) AU-A-2019272806
 (21) 2019272806 (22) 21.05.2019
 (54) Mismatched FMCW radar signal
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- G01S 7/00** (2006.01)
G01S 7/35 (2006.01)
G01S 7/40 (2006.01)
G01S 13/87 (2006.01)
(87) WO2019/224206
(31) 18174364.2 **(32)** 25.05.18 **(33)** EP
(43) 28.11.2019
(72) QUE, Russel; KITTMANN, Klaus; VON VOITHENBERG, Michael
(74) Griffith Hack
-
- (71)** Akifix S.p.A. Con Socio Unico
(11) AU-A-2019277894
(21) 2019277894 **(22)** 31.05.2019
(54) Method and system for automatically levelling dropped ceilings, floating floors, pipes or cable trays
(51) Int. Cl.
E04B 9/20 (2006.01)
B25F 5/00 (2006.01)
G01C 15/00 (2006.01)
(87) WO2019/229716
(31) 102018000005946 **(32)** 01.06.18 **(33)** IT
(43) 05.12.2019
(72) PANDOLFI, Giovanni
(74) Spruson & Ferguson
-
- (71)** Albert Einstein College of Medicine
(11) AU-A-2019325558
(21) 2019325558 **(22)** 21.08.2019
(54) Monoclonal antibodies against human Tim-3
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2020/041520
(31) 62/720,234 **(32)** 21.08.18 **(33)** US
(43) 27.02.2020
(72) ZANG, Xingxing
(74) Spruson & Ferguson
-
- (71)** Albireo AB
(11) AU-A-2019290337
(21) 2019290337 **(22)** 20.06.2019
(54) Crystal modifications of odevixibat
(51) Int. Cl.
C07D 285/36 (2006.01)
A61K 31/554 (2006.01)
A61P 1/00 (2006.01)
A61P 1/16 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
(87) WO2019/245448
(31) 1850762-4 **(32)** 20.06.18 **(33)** SE
 1850761-6 20.06.18 SE
(43) 26.12.2019
(72) LUNDQVIST, Robert; YMÉN, Ingvar; BOHLIN, Martin; BYRÖD, Eva; GILLBERG, Per-Göran; TIVERT, Anna-Maria; BRYLAND, Rikard; DAHLQUIST, Ann-Charlotte; ELVERSSON, Jessica; GUSTAFSSON, Nils Ove
(74) Spruson & Ferguson
-
- (71)** Albireo AB
(11) AU-A-2019290338
(21) 2019290338 **(22)** 20.06.2019
-
- (54)** Pharmaceutical formulation of odevixibat
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61P 1/16 (2006.01)
(87) WO2019/245449
(31) 1850761-6 **(32)** 20.06.18 **(33)** SE
 1850762-4 20.06.18 SE
(43) 26.12.2019
(72) BYRÖD, Eva; GILLBERG, Per-Göran; TIVERT, Anna-Maria; BRYLAND, Rikard; DAHLQUIST, Ann-Charlotte; ELVERSSON, Jessica; GUSTAFSSON, Nils Ove; LUNDQVIST, Robert; YMÉN, Ingvar; BOHLIN, Martin
(74) Spruson & Ferguson
-
- (71)** Align Technology, Inc.
(11) AU-A-2019290226
(21) 2019290226 **(22)** 21.06.2019
(54) Intraoral 3D scanner employing multiple miniature cameras and multiple miniature pattern projectors
(51) Int. Cl.
A61C 9/00 (2006.01)
(87) WO2019/246542
(31) 62/778,192 **(32)** 11.12.18 **(33)** US
 62/775,787 05.12.18 US
 62/689,006 22.06.18 US
 16/446,190 19.06.19 US
 16/446,181 19.06.19 US
(43) 26.12.2019
(72) SAPHIER, Ofer; ATIYA, Yossef; RUDNITSKY, Arkady; MAKMEL, Nir; OZEROV, Sergei; VERKER, Tal; LAMPERT, Erez; KOPELMAN, Avi; LEVY, Tal
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Allergan, Inc.
(11) AU-A-2019261437
(21) 2019261437 **(22)** 25.04.2019
(54) Sodium chlorite compositions with enhanced anti-microbial efficacy and reduced toxicity
(51) Int. Cl.
A61Q 17/00 (2006.01)
A61K 8/19 (2006.01)
A61K 9/00 (2006.01)
A61K 33/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2019/210041
(31) 62/663,886 **(32)** 27.04.18 **(33)** US
(43) 31.10.2019
(72) BURKE, James A.; GRAHAM, Richard S.; GHOSN, Corine; ALMAZAN, Alexandra; ENGLER, Michael; RAJAGOPALAN, Lakshmi
(74) FB Rice Pty Ltd
-
- (71)** Allergan, Inc.
(11) AU-A-2019264916
(21) 2019264916 **(22)** 10.05.2019
(54) Method for delivery of biologic agents from a topical formulation
(51) Int. Cl.
A61K 9/00 (2006.01)
-
- A61K 8/00** (2006.01)
A61K 47/36 (2006.01)
(87) WO2019/217869
(31) 62/670,711 **(32)** 11.05.18 **(33)** US
(43) 14.11.2019
(72) STEWARD, Lance; BRIDEAU-ANDERSEN, Amy; SHEN, Jie; ANDREWS-JONES, Lydia; HO, Hsiang; BLOOM, Betsy; LU, Guang, Wei; WANG, Fangjing; KUMAR, Sunny; NICHOLSON, Gregory; BROIDE, Ron
(74) Davies Collison Cave Pty Ltd
-
- (71)** Alnylam Pharmaceuticals, Inc.
(11) AU-A-2019266207
(21) 2019266207 **(22)** 07.05.2019
(54) Extrahepatic delivery
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
(87) WO2019/217459
(31) 62/773,082 **(32)** 29.11.18 **(33)** US
 62/738,747 28.09.18 US
 62/668,072 07.05.18 US
(43) 14.11.2019
(72) NAIR, Jayaprakash K.; MAIER, Martin; JADHAV, Vasant; MILSTEIN, Stuart; BROWN, Kirk; PARMAR, Rubina G.; RAJEEV, Kallanthottathil G.; MANOHARAN, Muthiah; KEL'IN, Alexander V.; JAYARAMAN, Muthusamy; CHARISSE, Klaus; CASTORENO, Adam; THEILE, Christopher S.; FITZGERALD, Kevin
(74) Griffith Hack
-
- (71)** Amai Proteins Ltd.
(11) AU-A-2019264967
(21) 2019264967 **(22)** 06.05.2019
(54) Taste and flavor-modifier proteins
(51) Int. Cl.
C07K 14/43 (2006.01)
(87) WO2019/215730
(31) 62/667,532 **(32)** 06.05.18 **(33)** US
(43) 14.11.2019
(72) SAMISH, Ilan; KASS, Itamar; HECHT, Dalit
(74) Shelston IP Pty Ltd.
-
- (71)** Amgen Inc.
(11) AU-A-2019280973
(21) 2019280973 **(22)** 06.06.2019
(54) Detection assay for protein-polynucleotide conjugates
(51) Int. Cl.
C12Q 1/6804 (2018.01)
C12Q 1/6839 (2018.01)
(87) WO2019/236921
(31) 62/681,931 **(32)** 07.06.18 **(33)** US
(43) 12.12.2019
(72) THAYER, Mai; HUMPHREYS, Sara
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2019282692
(21) 2019282692 **(22)** 06.06.2019
(54) Systems and methods for reducing lab- to-lab and/or instrument-to-instru-

PCT applications which have entered the National Phase - Name Index cont'd

- ment variability of multi-attribute method (MAM) by run-time signal intensity calibrations
(51) Int. Cl.
H01J 49/00 (2006.01)
G01N 30/86 (2006.01)
H01J 49/26 (2006.01)
(87) WO2019/236776
(31) 62/763,110 **(32)** 08.06.18 **(33)** US
 62/746,323 16.10.18 US
(43) 12.12.2019
(72) ZHANG, Zhongqi
(74) Spruson & Ferguson
-
- (71)** Angel Playing Cards Co., Ltd.
(11) AU-A-2019268835
(21) 2019268835 **(22)** 13.05.2019
(54) Table game management system and game management system
(51) Int. Cl.
G06Q 50/34 (2012.01)
A63F 1/18 (2006.01)
(87) WO2019/221063
(31) 2018-093247 **(32)** 14.05.18 **(33)** JP
(43) 21.11.2019
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd
-
- (71)** Apple Inc.
(11) AU-A-2019281961
(21) 2019281961 **(22)** 31.05.2019
(54) User interfaces for transfer accounts
(51) Int. Cl.
G06F 21/31 (2013.01)
G06Q 20/22 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
H04L 29/06 (2006.01)
H04W 4/80 (2018.01)
H04W 12/00 (2009.01)
H04W 12/06 (2009.01)
(87) WO2019/236428
(31) 62/852,590 **(32)** 24.05.19 **(33)** US
 62/679,865 03.06.18 US
(43) 12.12.2019
(72) VAN OS, Marcel; CANAVAN, Kristin; CONNOR, Teofila; LEMMENS, Cas; MCLACHLAN, Mischa; DRYER, Allison; FAN, Hanwen; FRANCO, Christine; GRAINGER, Morgan; MELIM, Aaron
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Apple Inc.
(11) AU-A-2020203280
(21) 2020203280 **(22)** 08.05.2020
(54) User activity shortcut suggestions
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0482 (2013.01)
(31) 62/855,631 **(32)** 31.05.19 **(33)** US
 PA201970494 02.08.19 DK
 16/592,906 04.10.19 US
 PA202070155 09.03.20 DK
 202010167391.1 11.03.20 CN
 20162888.0 13.03.20 EP
-
- (43)** 17.12.2020
(72) BLATZ, John L.; MALTA, Andrew William; MOON, Jay; RAMASWAMY, Palavika; WEINSTEIN, Ari
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Apple Inc.
(11) AU-A-2020239692
(21) 2020239692 **(22)** 29.05.2020
(54) Health application user interfaces
(51) Int. Cl.
G06F 3/01 (2006.01)
(31) 62/856,061 **(32)** 01.06.19 **(33)** US
 16/880,714 21.05.20 US
(43) 17.12.2020
(72) CROWLEY, Matthew W.; CARO, Pablo F.; DANIEL, Heather E.; BENHMIDA, Karim; CAVANDER, Dmitri; DUSSEAU, James D.; FELTON, Nicholas; GOSWAMI, Ruchi; NAGUIT, Charmian Bondoc; SALZMAN, Paul W.; SOLANKI, Pratik; TOM, Siji Rachel
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Apple Inc.
(11) AU-A-2020257092
(21) 2020257092 **(22)** 24.03.2020
(54) User interfaces for managing controllable external devices
(51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/16 (2006.01)
(31) 62/855,895 **(32)** 31.05.19 **(33)** US
 16/584,743 26.09.19 US
 16/586,002 27.09.19 US
(43) 17.12.2020
(72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; FOSS, Christopher Patrick; JON, Tiffany S.; KIM, Andrew Seunghyun; TROTTIER, Lauren K.; CRANFILL, Elizabeth Caroline; GRAHAM, David Chance
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Aquasolution Corporation
(11) AU-A-2019277516
(21) 2019277516 **(22)** 29.05.2019
(54) Liquid supply apparatus
(51) Int. Cl.
B01F 3/04 (2006.01)
B01F 1/00 (2006.01)
B01F 5/12 (2006.01)
A01G 25/02 (2006.01)
(87) WO2019/230775
(31) 2018-241196 **(32)** 25.12.18 **(33)** JP
 2018-103008 30.05.18 JP
(43) 05.12.2019
(72) TSUCHIYA, Yukihiro
(74) Spruson & Ferguson
-
- (71)** Aquasolution Corporation
(11) AU-A-2019277519
(21) 2019277519 **(22)** 29.05.2019
(54) Soil amelioration method
(51) Int. Cl.
A01G 7/00 (2006.01)
A01G 22/15 (2018.01)
-
- A01G 22/60** (2018.01)
(87) WO2019/230778
(31) 2018-103058 **(32)** 30.05.18 **(33)** JP
(43) 05.12.2019
(72) SATO, Takashi
(74) Spruson & Ferguson
-
- (71)** Aquasolution Corporation
(11) AU-A-2019279159
(21) 2019279159 **(22)** 29.05.2019
(54) Microbubble-generating device
(51) Int. Cl.
B01F 5/06 (2006.01)
B01F 3/04 (2006.01)
B01F 15/02 (2006.01)
A01G 25/02 (2006.01)
(87) WO2019/230787
(31) 2018-103057 **(32)** 30.05.18 **(33)** JP
(43) 05.12.2019
(72) TSUCHIYA, Yukihiro
(74) Spruson & Ferguson
-
- (71)** Aquasolution Corporation
(11) AU-A-2019279160
(21) 2019279160 **(22)** 29.05.2019
(54) Fertilizer absorption improvement method
(51) Int. Cl.
A01G 7/00 (2006.01)
A01G 22/25 (2018.01)
A01G 22/60 (2018.01)
C05G 3/00 (2006.01)
(87) WO2019/230788
(31) 2018-103097 **(32)** 30.05.18 **(33)** JP
(43) 05.12.2019
(72) SATO, Takashi
(74) Spruson & Ferguson
-
- (71)** Arc Bio, LLC
(11) AU-A-2019282812
(21) 2019282812 **(22)** 07.06.2019
(54) Compositions and methods for making guide nucleic acids
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
(87) WO2019/237032
(31) 62/682,140 **(32)** 07.06.18 **(33)** US
(43) 12.12.2019
(72) RASMUSSEN, Morten; GOURGUECHON, Stephane B.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Arthrex, Inc.
(11) AU-A-2019288398
(21) 2019288398 **(22)** 20.06.2019
(54) Percutaneous targeting device
(51) Int. Cl.
A61B 17/17 (2006.01)
(87) WO2019/246332
(31) 18178849.8 **(32)** 20.06.18 **(33)** EP
(43) 26.12.2019
(72) SCHAUMANN, Michael; WESCHENFELDER, Rebecca; MIETZNER, Jörg;

PCT applications which have entered the National Phase - Name Index cont'd

- DUBOIS-FERRIÈRE, Victor; DAY, Zack; ACEVEDO, Jorge
(74) Spruson & Ferguson
-
- (71)** Arthrex, Inc.
(11) AU-A-2019301538
(21) 2019301538 **(22)** 08.07.2019
(54) Arthroplasty implant systems for generating and applying dynamic compression
(51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/72 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
A61F 2/42 (2006.01)
(87) WO2020/014112
(31) 16/030,154 **(32)** 09.07.18 **(33)** US
(43) 16.01.2020
(72) FONTE, Matthew; GARLOCK, Adam
(74) Spruson & Ferguson
-
- (71)** Ascentage Pharma (Suzhou) Co., Ltd.
(11) AU-A-2019314728
(21) 2019314728 **(22)** 30.07.2019
(54) Method for treating cancer by combination of IAP inhibitor and modulator of immune checkpoint molecule
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/506 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
(87) WO2020/024932
(31) 201810859866.6 **(32)** 31.07.18 **(33)** CN
PCT/ 11.02.19 CN
CN2019/074791
PCT/ 27.05.19 CN
CN2019/088527
201910575352.2 28.06.19 CN
(43) 06.02.2020
(72) YANG, Dajun; ZHAI, Yifan; FANG, Douglas Dong; WANG, Guangfeng; TANG, Qiuqiong; PAN, Wentao; Ji, Jiao
(74) Shelston IP Pty Ltd.
-
- (71)** Ascentage Pharma (Suzhou) Co., Ltd.
(11) AU-A-2019316865
(21) 2019316865 **(22)** 07.08.2019
(54) Combination of immunotherapies with MDM2 inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/407 (2006.01)
C07D 487/10 (2006.01)
(87) WO2020/030016
(31) PCT/ **(32)** 08.08.18 **(33)** CN
CN2018/099280
PCT/ 28.12.18 CN
CN2018/124866
PCT/ 29.01.19 CN
CN2019/073720
62/853,069 27.05.19 US
-
- (43)** 13.02.2020
(72) YANG, Dajun; ZHAI, Yifan; FANG, Douglas Dong; TANG, Qiuqiong
(74) Shelston IP Pty Ltd.
-
- (71)** ASICS Corporation
(11) AU-A-2018423557
(21) 2018423557 **(22)** 18.05.2018
(54) Midsole and shoe
(51) Int. Cl.
A43B 13/14 (2006.01)
(87) WO2019/220633
(43) 21.11.2019
(72) TATEISHI, Junichiro
(74) FB Rice Pty Ltd
-
- (71)** Aspen Aerogels, Inc.
(11) AU-A-2019279894
(21) 2019279894 **(22)** 29.05.2019
(54) Fire-class reinforced aerogel compositions
(51) Int. Cl.
B01J 13/00 (2006.01)
C04B 32/02 (2006.01)
(87) WO2019/232087
(31) 62/678,850 **(32)** 31.05.18 **(33)** US
(43) 05.12.2019
(72) MIHALCIK, David J.; DEKRAFFT, Kathryn Elizabeth; ZAFIROPOULOS, Nicholas Anthony; EVANS, Owen Richard; GOULD, George L.; LÖLSBERG, Wibke
(74) Griffith Hack
-
- (71)** AstraZeneca AB
(11) AU-A-2019263026
(21) 2019263026 **(22)** 29.04.2019
(54) Combinations for treating cancer
(51) Int. Cl.
A61K 31/4162 (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2019/211721
(31) 62/664,356 **(32)** 30.04.18 **(33)** US
(43) 07.11.2019
(72) BOIKO, Scott; CIDADO, Justin; DREW, Lisa; PROIA, Theresa; SAN MARTIN, Maryann
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Automatic Technology (Australia) Pty Ltd
(11) AU-A-2019290032
(21) 2019290032 **(22)** 20.06.2019
(54) Track- or rail-mounted closure drive assembly
(51) Int. Cl.
E05F 15/681 (2015.01)
E05B 65/00 (2006.01)
E06B 3/44 (2006.01)
(87) WO2019/241841
(31) 2018902204 **(32)** 20.06.18 **(33)** AU
(43) 26.12.2019
(72) MATTHEWS, George; HAWKINS, Raymond
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baker Hughes, a GE company, LLC
(11) AU-A-2019271867
(21) 2019271867 **(22)** 11.04.2019
(54) Fracturing system and method
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 34/00 (2006.01)
E21B 34/14 (2006.01)
E21B 43/08 (2006.01)
E21B 43/10 (2006.01)
(87) WO2019/221848
(31) 15/983,534 **(32)** 18.05.18 **(33)** US
(43) 21.11.2019
(72) GAUDETTE, Sean; CROY, Jonathan Nicholas
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Baraja Pty Ltd
(11) AU-A-2019290021
(21) 2019290021 **(22)** 10.05.2019
(54) An optical beam director
(51) Int. Cl.
G02B 26/08 (2006.01)
G02B 26/10 (2006.01)
(87) WO2019/241825
(31) PCT/ **(32)** 24.08.18 **(33)** AU
AU2018/050901
2018904943 24.12.18 AU
2018902217 21.06.18 AU
(43) 26.12.2019
(72) PULIKKASERIL, Cibby; COLLARTE BONDY, Federico; LODIN, Rebecca; TABACCHINI, Andrea
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BARANOWITZ, S.
(11) AU-A-2019289148
(21) 2019289148 **(22)** 17.06.2019
(54) Impact resistant material
(51) Int. Cl.
C08K 5/3417 (2006.01)
B29C 70/40 (2006.01)
F41H 5/04 (2006.01)
(87) WO2019/245941
(31) 62/687,852 **(32)** 21.06.18 **(33)** US
(43) 26.12.2019
(72) BARANOWITZ, Steven
(74) Shelston IP Pty Ltd.
-
- (71)** Battelle Memorial Institute
(11) AU-A-2019288756
(21) 2019288756 **(22)** 21.06.2019
(54) Enhanced microchannel or mesochannel devices and methods of additively manufacturing the same
(51) Int. Cl.
B01J 19/12 (2006.01)
C01B 3/48 (2006.01)
C10K 3/04 (2006.01)
F24S 20/20 (2018.01)
(87) WO2019/246586
(31) 62/688,217 **(32)** 21.06.18 **(33)** US
(43) 26.12.2019
(72) TEGROTENHUIS, Ward E.; CLAYTON, Christopher K.; HUMBLE, Paul H.;

PCT applications which have entered the National Phase - Name Index cont'd

- VELDMAN, Timothy G.; WEGENG, Robert S.; ZHENG, Richard F.
(74) Michael Buck IP
-
- (71)** Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2019279867
(21) 2019279867 **(22)** 29.05.2019
(54) Lipid emulsion for parenteral nutrition comprising GPC
(51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/11 (2016.01)
A23L 33/12 (2016.01)
A61J 1/00 (2006.01)
A61J 1/20 (2006.01)
(87) WO2019/232054
(31) 62/679,352 **(32)** 01.06.18 **(33)** US
(43) 05.12.2019
(72) JEANNIN, Laurent; HECQ, Julien
(74) K&L Gates
-
- (71)** Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2019290531
(21) 2019290531 **(22)** 17.06.2019
(54) Reconstitution system to administer a drug via a high vacuum vial
(51) Int. Cl.
A61J 1/20 (2006.01)
(87) WO2019/245960
(31) 16/011,076 **(32)** 18.06.18 **(33)** US
(43) 26.12.2019
(72) DESBROSSES, Freddy; PADULA, Pierpaolo; ABDESSALEM, Yannis; DESRI-AUX, Marjorie; PORQUERAS, Diego Santo-Domingo
(74) K&L Gates
-
- (71)** Bayer Animal Health GmbH
(11) AU-A-2019260015
(21) 2019260015 **(22)** 18.04.2019
(54) Process for the hydrolysis of quinolone carboxylic esters
(51) Int. Cl.
C07D 215/56 (2006.01)
(87) WO2019/206798
(31) 18169170.0 **(32)** 25.04.18 **(33)** EP
(43) 31.10.2019
(72) FEY, Peter; BERWE, Mathias; WIRTHS, Jörg; WISCHNAT, Ralf; LONGERICH, Markus; DIETZEL, Antje
(74) Davies Collison Cave Pty Ltd
-
- (71)** Baylor College of Medicine
(11) AU-A-2019261617
(21) 2019261617 **(22)** 24.04.2019
(54) Immune effector cells and molecular adaptors with an antigen-cytokine complex for effective immunotherapy
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
- (87)** WO2019/209991
(31) 18169600.6 **(32)** 26.04.18 **(33)** EP
(43) 31.10.2019
(72) METELITSA, Leonid S.; LIU, Bin; LIU, Daofeng; JIN, Jingling
(74) FB Rice Pty Ltd
-
- (71)** Beiersdorf AG
(11) AU-A-2019259322
(21) 2019259322 **(22)** 15.02.2019
(54) Anti-perspirant preparation comprising alkaline-earth metal salts
(51) Int. Cl.
A61K 8/365 (2006.01)
A61K 8/20 (2006.01)
A61K 8/368 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9789 (2017.01)
A61Q 15/00 (2006.01)
(87) WO2019/206489
(31) 10 2018 206 621.3 **(32)** 27.04.18 **(33)** DE
(43) 31.10.2019
(72) SCHWEIGER, Dorothea; RING, Annika Patricia; VICKERS, Clare; GALLINGER, Julia
(74) Shelston IP Pty Ltd.
-
- (71)** Beijing Geekplus Technology Co., Ltd.
(11) AU-A-2019278136
(21) 2019278136 **(22)** 30.05.2019
(54) Management method, apparatus, system applied to goods-to-person system, and server and computer storage medium
(51) Int. Cl.
G06Q 10/04 (2012.01)
(87) WO2019/228474
(31) 201810579176.5 **(32)** 06.06.18 **(33)** CN
 201810796192.X 19.07.18 CN
 201810557067.3 01.06.18 CN
(43) 05.12.2019
(72) LIU, Kai; WANG, Haoyu; WU, Xun; SUN, Kai
(74) Madders Pty Ltd
-
- (71)** BioAtla, LLC
(11) AU-A-2019286396
(21) 2019286396 **(22)** 11.06.2019
(54) Multi-specific antibody constructs
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/46 (2006.01)
(87) WO2019/241216
(31) 62/684,818 **(32)** 14.06.18 **(33)** US
(43) 19.12.2019
(72) SHORT, Jay M.; FREY, Gerhard; CHANG, Hwai Wen
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Bioneer Corporation
(11) AU-A-2019272190
(21) 2019272190 **(22)** 22.05.2019
(54) Amphiregulin gene-specific double-stranded oligonucleotide and composition, for preventing and treating fibrosis-related diseases and respiratory diseases, comprising same
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 29/00 (2006.01)
(87) WO2019/225968
(31) 10-2018-0059783 **(32)** 25.05.18 **(33)** KR
(43) 28.11.2019
(72) KIM, Tae-Rim; YOON, Pyoung Oh; KO, Youngho; BAE, Seon Joo; PARK, Han-Oh; SON, Seung Seob; PARK, Joon Hong; YOON, Sung Il
(74) FB Rice Pty Ltd
-
- (71)** Biotheryx, Inc.
(11) AU-A-2019284608
(21) 2019284608 **(22)** 11.06.2019
(54) Aminoamide compounds
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/407 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
C07D 495/04 (2006.01)
(87) WO2019/241274
(31) 62/731,596 **(32)** 14.09.18 **(33)** US
 62/684,541 13.06.18 US
(43) 19.12.2019
(72) CHAN, Kyle W. H.; CHOURASIA, Aparajita Hoskote; ERDMAN, Paul E.; FUNG, Leah; MERCURIO, Frank; SULLIVAN, Robert
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Bitdefender IPR Management Ltd
(11) AU-A-2019294957
(21) 2019294957 **(22)** 25.06.2019
(54) Systems and methods for translating natural language sentences into database queries
(51) Int. Cl.
G06F 16/2452 (2019.01)
(87) WO2020/002309
(31) 16/020,910 **(32)** 27.06.18 **(33)** US
(43) 02.01.2020
(72) TRAIAN, Rebedea; ELENA, Burceanu; FLORIN, Brad
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Boehringer Ingelheim International GmbH
(11) AU-A-2019258820
(21) 2019258820 **(22)** 26.04.2019
(54) Combination treatment for eye fibrosis and/or angiogenesis
(51) Int. Cl.
A61K 45/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/207122
(31) 1806918.7 **(32)** 27.04.18 **(33)** GB
(43) 31.10.2019
(72) COOK, Stuart Alexander; SCHAEFER, Sebastian
(74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Boehringer Ingelheim International GmbH
 (11) AU-A-2019291890
 (21) 2019291890 (22) 28.06.2019
 (54) Anti-CD40 antibodies for use in treating autoimmune disease
 (51) Int. Cl.
 A61P 37/06 (2006.01)
 A61K 39/00 (2006.01)
 C07K 16/28 (2006.01)
-
- (87) WO2020/006347
 (31) 62/691,766 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) STEFFGEN, Juergen; JOSEPH, David P.; HILBERT, James Michael; RAVVA, Patanjali
 (74) Spruson & Ferguson
-
- (71) Boehringer Ingelheim International GmbH
 (11) AU-A-2019304485
 (21) 2019304485 (22) 16.07.2019
 (54) Cardiosafe antidiabetic therapy
 (51) Int. Cl.
 A61K 31/522 (2006.01)
 A61P 3/10 (2006.01)
-
- (87) WO2020/016232
 (31) 19157007.6 (32) 13.02.19 (33) EP
 19157226.2 14.02.19 EP
 19177388.6 29.05.19 EP
 18184034.9 17.07.18 EP
 18187272.2 03.08.18 EP
 18197472.6 28.09.18 EP
 18202843.1 26.10.18 EP
 (43) 23.01.2020
 (72) JOHANSEN, Odd-Erik
 (74) Spruson & Ferguson
-
- (71) Boehringer Ingelheim International GmbH
 (11) AU-A-2019306036
 (21) 2019306036 (22) 16.07.2019
 (54) Cardio- and renosafe antidiabetic therapy
 (51) Int. Cl.
 A61K 31/522 (2006.01)
 A61P 3/10 (2006.01)
-
- (87) WO2020/016230
 (31) 18184034.9 (32) 17.07.18 (33) EP
 18187272.2 03.08.18 EP
 18197472.6 28.09.18 EP
 18202843.1 26.10.18 EP
 19177388.6 29.05.19 EP
 (43) 23.01.2020
 (72) VON EYNATTEN, Maximilian; JOHANSEN, Odd-Erik
 (74) Spruson & Ferguson
-
- (71) Bolt Threads, Inc.
 (11) AU-A-2019269666
 (21) 2019269666 (22) 17.05.2019
 (54) SEC modified strains for improved secretion of recombinant proteins
 (51) Int. Cl.
 C12R 1/84 (2006.01)
 C07K 14/39 (2006.01)
-
- C12N 1/19 (2006.01)
 C12N 15/10 (2006.01)
 C12N 15/68 (2006.01)
 C12N 15/81 (2006.01)
-
- (87) WO2019/222633
 (31) 62/673,001 (32) 17.05.18 (33) US
 (43) 21.11.2019
 (72) STEVENS, Thomas
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2019280981
 (21) 2019280981 (22) 07.06.2019
 (54) Systems and methods for tissue coagulation
 (51) Int. Cl.
 A61B 18/14 (2006.01)
 A61B 18/24 (2006.01)
-
- (87) WO2019/236939
 (31) 62/682,603 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) REEVER, Kenneth; TAH, Richard; SLANDA, Jozef; ADITI, Ray
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2019284469
 (21) 2019284469 (22) 10.06.2019
 (54) Sphincterotomes and methods for using sphincterotomes
 (51) Int. Cl.
 A61B 17/3205 (2006.01)
 A61B 18/00 (2006.01)
 A61B 18/14 (2006.01)
 A61B 18/16 (2006.01)
 A61B 90/90 (2016.01)
-
- (87) WO2019/241154
 (31) 62/683,318 (32) 11.06.18 (33) US
 62/768,432 16.11.18 US
 (43) 19.12.2019
 (72) WEITZNER, Barry; SMITH, Paul; DAYTON, Peter L.; WILDER, Evan
 (74) Spruson & Ferguson
-
- (71) BPG Sales and Technology Investments, LLC
 (11) AU-A-2019263751
 (21) 2019263751 (22) 30.04.2019
 (54) Vehicular alignment for sensor calibration
 (51) Int. Cl.
 G01M 17/007 (2006.01)
-
- (87) WO2019/211756
 (31) 62/798,268 (32) 29.01.19 (33) US
 62/664,323 30.04.18 US
 (43) 07.11.2019
 (72) LAWRENCE, Jon D.; JEFFERIES, Ryan M.; NELSON, Nicholas R.
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Brentwood Industries, Inc.
 (11) AU-A-2018422663
 (21) 2018422663 (22) 08.05.2018
 (54) Head shaft assembly and related method
 (51) Int. Cl.
 B02C 4/40 (2006.01)
-
- (51) Int. Cl.
 B01D 21/00 (2006.01)
 B01D 21/04 (2006.01)
 B01D 21/18 (2006.01)
 B01D 21/20 (2006.01)
 C02F 1/00 (2006.01)
 C02F 1/52 (2006.01)
 C02F 9/00 (2006.01)
-
- (87) WO2019/216882
 (43) 14.11.2019
 (72) RUCH, Jason C.; ECKMAN, Daniel; MITCHELL, Alex Ivanovich; FREDERICKS, Christopher Stephan
 (74) Chrysilou IP
-
- (71) Breville Pty Limited
 (11) AU-A-2019275486
 (21) 2019275486 (22) 23.05.2019
 (54) A kettle
 (51) Int. Cl.
 A47J 27/21 (2006.01)
-
- (87) WO2019/222807
 (31) 2018901801 (32) 23.05.18 (33) AU
 (43) 28.11.2019
 (72) PSAROLOGOS, Con; REN, Xiang
 (74) Spruson & Ferguson
-
- (71) Bridgestone Corporation
 (11) AU-A-2019273970
 (21) 2019273970 (22) 15.04.2019
 (54) Tire state management system and tire state management program
 (51) Int. Cl.
 G06G 10/00 (2012.01)
 B60C 19/00 (2006.01)
 G06Q 10/04 (2012.01)
 G06T 7/00 (2017.01)
 G08B 31/00 (2006.01)
-
- (87) WO2019/225212
 (31) 2018-100696 (32) 25.05.18 (33) JP
 (43) 28.11.2019
 (72) FUJIKAKE, Kanae; KANEDA, Hideyuki; MORI, Teppei; DAIFUKU, Masafumi; TSUCHIYA, Kei
 (74) Griffith Hack
-
- (71) Bridgestone Corporation
 (11) AU-A-2019273971
 (21) 2019273971 (22) 15.04.2019
 (54) Tire state estimating system and tire state estimating program
 (51) Int. Cl.
 G01M 17/02 (2006.01)
 B60C 19/00 (2006.01)
-
- (87) WO2019/225213
 (31) 2018-100691 (32) 25.05.18 (33) JP
 (43) 28.11.2019
 (72) TSUCHIYA, Kei; DAIFUKU, Masafumi; MORI, Teppei
 (74) Griffith Hack
-
- (71) Bühler AG
 (11) AU-A-2019272925
 (21) 2019272925 (22) 27.05.2019
 (54) Roller mill with a scraper
 (51) Int. Cl.
 B02C 4/40 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

(87) WO2019/224395
 (31) 18174238.8 (32) 25.05.18 (33) EP
 (43) 28.11.2019
 (72) RICKENBACH, Daniel; MARK, Daniel;
 HOLENSTEIN, Phillipe
 (74) Davies Collison Cave Pty Ltd

(71) Bühler AG
 (11) AU-A-2019272929
 (21) 2019272929 (22) 27.05.2019
 (54) Distribution metering device for a roller mill, roller mill with such a distribution metering device, method for grinding grinding stock, and roller mill comprising a switching cabinet with a cooling system

(51) Int. Cl.
B02C 4/28 (2006.01)
B02C 23/00 (2006.01)
B02C 25/00 (2006.01)
 (87) WO2019/224399
 (31) 18174239.6 (32) 25.05.18 (33) EP
 (43) 28.11.2019
 (72) MARK, Daniel; RICKENBACH, Daniel;
 SALZMANN, Stefan
 (74) Davies Collison Cave Pty Ltd

(71) BYHEALTH Co., Ltd.
 (11) AU-A-2019362348
 (21) 2019362348 (22) 26.06.2019
 (54) Micro-effervescent buccal tablet and preparation method thereof
 (51) Int. Cl.
A61K 9/46 (2006.01)
A61K 9/20 (2006.01)
A61K 31/07 (2006.01)
A61K 31/375 (2006.01)
A61K 31/714 (2006.01)
A61P 1/02 (2006.01)
A61P 3/02 (2006.01)
A61P 17/08 (2006.01)
 (87) WO2020/078036
 (31) 201811208708.0 (32) 17.10.18 (33) CN
 (43) 23.04.2020
 (72) WEI, Jingqiang; HUANG, Yuanqing;
 LIU, Meijuan; MAI, Wenqiong
 (74) FB Rice Pty Ltd

(71) CAI, E.Z.
 (11) AU-A-2019261523
 (21) 2019261523 (22) 27.04.2019
 (54) Device and method to deliver a fluid to make a single serve brew or treatment
 (51) Int. Cl.
A47J 31/10 (2006.01)
A47J 31/24 (2006.01)
 (87) WO2019/209387
 (31) 15/932,809 (32) 27.04.18 (33) US
 (43) 31.10.2019
 (72) CAI, Edward Z.
 (74) Adams Pluck

(71) Cao, J.
 (11) AU-A-2019262081
 (21) 2019262081 (22) 28.04.2019
 (54) Eye drops that cure cataracts presbyopia and

(51) Int. Cl.
A61K 31/375 (2006.01)
A61P 27/00 (2006.01)
A61P 27/06 (2006.01)
A61P 27/12 (2006.01)
 (87) WO2019/210352
 (31) 2018901462 (32) 01.05.18 (33) AU
 (43) 07.11.2019
 (72) CAO, Jinan
 (74) Jinan Cao

(71) Carbon Clean Solutions Limited
 (11) AU-A-2019295363
 (21) 2019295363 (22) 24.06.2019
 (54) System and process of capturing carbon dioxide from flue gases
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
 (87) WO2020/002891
 (31) 1813839.6 (32) 24.08.18 (33) GB
 201811023872 26.06.18 IN
 (43) 02.01.2020
 (72) BUMB, Prateek; HALL, James; KUMAR, Ausulu; LOHARE, Shailesh; MATHER, Richard
 (74) Griffith Hack

(71) Carbon Clean Solutions Limited
 (11) AU-A-2019295364
 (21) 2019295364 (22) 24.06.2019
 (54) Solvent and process for removing carbon dioxide from a gaseous mixture having high carbon dioxide partial pressures
 (51) Int. Cl.
B01D 53/52 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
 (87) WO2020/002892
 (31) 201811024582 (32) 02.07.18 (33) IN
 1813839.6 24.08.18 GB
 201811023872 26.06.18 IN
 (43) 02.01.2020
 (72) BUMB, Prateek; HALL, James; NEELIESETTY, Gopi; BAILEY, Rachel
 (74) Griffith Hack

(71) CareFusion 303, Inc.
 (11) AU-A-2019261429
 (21) 2019261429 (22) 24.04.2019
 (54) Self-flushing connector
 (51) Int. Cl.
A61M 39/02 (2006.01)
F16K 15/14 (2006.01)
A61M 39/26 (2006.01)
 (87) WO2019/210000
 (31) 62/662,098 (32) 24.04.18 (33) US
 (43) 31.10.2019
 (72) FEITH, Raymond P.; SMITH, Jake Randolph
 (74) FB Rice Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-A-2019265570

(21) 2019265570 (22) 08.05.2019
 (54) Peristaltic pump of an infusion system for delivery of small volumes of fluid
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
 (87) WO2019/217534
 (31) 15/974,459 (32) 08.05.18 (33) US
 (43) 14.11.2019
 (72) MAINZ, Gabriel
 (74) Phillips Ormonde Fitzpatrick

(71) Carnegie Mellon University
 (11) AU-A-2019282789
 (21) 2019282789 (22) 07.06.2019
 (54) Modified nucleobases with uniform H-bonding interactions, homo- and hetero-basepair bias, and mismatch discrimination
 (51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
 (87) WO2019/236979
 (31) 62/763,299 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) LY, Danith H.; THADKE, Shivaji A.; SHAIKH, Ashif Y.; HSIEH, Wei-Che; NAKHI, Ali; PERERA, J. Dinithi
 (74) Spruson & Ferguson

(71) Celectis
 (11) AU-A-2019263104
 (21) 2019263104 (22) 02.05.2019
 (54) Engineering wheat with increased dietary fiber
 (51) Int. Cl.
C12N 15/82 (2006.01)
 (87) WO2019/211796
 (31) 62/665,643 (32) 02.05.18 (33) US
 (43) 07.11.2019
 (72) BALTES, Nicholas; GIL HUMANES, Javier
 (74) FB Rice Pty Ltd

(71) Charles R. Drew University of Medicine and Science
 (11) AU-A-2019317518
 (21) 2019317518 (22) 25.04.2019
 (54) Novel MCT4 inhibitors and uses thereof
 (51) Int. Cl.

C07C 233/75 (2006.01)
A61K 31/167 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07C 235/06 (2006.01)
C07D 403/04 (2006.01)
 (87) WO2020/033019
 (31) 62/662,637 (32) 25.04.18 (33) US
 (43) 13.02.2020
 (72) WU, Yong; VADGAMA, Jay; HUANG, Zhiming; WU, Ke
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
 (11) AU-A-2019272478
 (21) 2019272478 (22) 24.05.2019
 (54) TLR7 agonist and pharmaceutical combination thereof for treating lung cancer
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/551 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2019/223788
 (31) 201810560770.X (32) 25.05.18 (33) CN
 (43) 28.11.2019
 (72) ZHANG, Xiquan; YANG, Ling; ZHANG, Ying; ZHANG, Mincheng; SONG, Wei; XU, Hongjiang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Medshine Discovery Inc.
 (11) AU-A-2019272481
 (21) 2019272481 (22) 24.05.2019
 (54) 2,3-dihydro-1H-pyrrolizine-7-formamide derivative and application thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/20 (2006.01)
A61K 31/407 (2006.01)
A61K 31/437 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4468 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2019/223791
 (31) 201811189801.1 (32) 12.10.18 (33) CN
 201810843225.1 27.07.18 CN
 201810528259.1 25.05.18 CN
 (43) 28.11.2019
 (72) HE, Haiying; XIA, Jianhua; GONG, Zhen; LI, Jian; CHEN, Shuhui
 (74) Davies Collison Cave Pty Ltd
-
- (71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-A-2019267894
 (21) 2019267894 (22) 07.05.2019
 (54) Resource determination and receiving methods, apparatus, network device and terminal
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/214599
 (31) 201810450313.5 (32) 11.05.18 (33) CN
 (43) 14.11.2019
 (72) WU, Dan; SHAO, Hua; XU, Xiaodong; HOU, Xueying; XIA, Liang
 (74) Shelston IP Pty Ltd.
-
- (71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-A-2019270103
 (21) 2019270103 (22) 09.04.2019
-
- (71) Information reporting method, data transmission method, user equipment and network side device
 (51) Int. Cl.
H04L 1/18 (2006.01)
 (87) WO2019/218803
 (31) 201810474321.3 (32) 17.05.18 (33) CN
 201810896769.4 08.08.18 CN
 (43) 21.11.2019
 (72) CHEN, Jingjing; ZHANG, Xiaoran; HOU, Xueying; LI, Nan
 (74) Shelston IP Pty Ltd.
-
- (71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-A-2019274107
 (21) 2019274107 (22) 17.04.2019
 (54) Method and device for configuring physical downlink control channel time domain detection position
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/223458
 (31) 201810504095.9 (32) 23.05.18 (33) CN
 (43) 28.11.2019
 (72) XIA, Liang; HOU, Xueying
 (74) Shelston IP Pty Ltd.
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2019285699
 (21) 2019285699 (22) 21.05.2019
 (54) Computing system providing enhanced point of presence (PoP) server selection based upon network health metrics and related methods
 (51) Int. Cl.
H04L 12/24 (2006.01)
 (87) WO2019/240914
 (31) 16/007,043 (32) 13.06.18 (33) US
 (43) 19.12.2019
 (72) SRIVATSAN, Karthick; MURGIA, Marco; RAMAIAH, Chaitra Maraliga
 (74) Spruson & Ferguson
-
- (71) Coatex
 (11) AU-A-2019282375
 (21) 2019282375 (22) 05.06.2019
 (54) Controlling the rheology of a metal ore residue
 (51) Int. Cl.
B01D 21/01 (2006.01)
C02F 1/56 (2006.01)
C02F 103/10 (2006.01)
 (87) WO2019/234316
 (31) 18 54993 (32) 08.06.18 (33) FR
 (43) 12.12.2019
 (72) BOUZID, Mehdi; JACQUEMET, Christian; MAGNY, Benoît; MONGOIN, Jacques
 (74) Spruson & Ferguson
-
- (71) Conmed Corporation
 (11) AU-A-2019280214
 (21) 2019280214 (22) 07.05.2019
-
- (71) System and method for controlling gas composition in a surgical cavity during endoscopic surgical procedures
 (51) Int. Cl.
A61M 13/00 (2006.01)
A61B 5/145 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2019/236234
 (31) 16/000,254 (32) 05.06.18 (33) US
 (43) 12.12.2019
 (72) SILVER, Mikiya
 (74) Griffith Hack
-
- (71) Corbus Pharmaceuticals Inc.
 (11) AU-A-2019278992
 (21) 2019278992 (22) 31.05.2019
 (54) Cannabinoids and uses thereof
 (51) Int. Cl.
A61K 31/416 (2006.01)
A61P 43/00 (2006.01)
C07D 209/08 (2006.01)
 (87) WO2019/232413
 (31) 62/678,689 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (72) LEIGH, Clifton D.; ZHANG, Yuhua George; MOSHOS, Kristos Adrian; TEPPER, Mark; DENG, Hongfeng
 (74) Davies Collison Cave Pty Ltd
-
- (71) Cosmax NBT, Inc.; Cosmax NS, Inc.
 (11) AU-A-2020264340
 (21) 2020264340 (22) 02.06.2020
 (54) Method of preparing noni fruit extract containing high iridoid content or a fraction thereof, method of preparing noni fruit extract containing high content of immune-enhancing active substance or a fraction thereof and use of noni fruit extract or a fraction thereof
 (51) Int. Cl.
A23L 33/105 (2016.01)
 (31) 10-2019-0065431 (32) 03.06.19 (33) KR
 (43) 17.12.2020
 (72) JANG, Ji Hwan; KIM, Jin Hak; JIN, Bo Ra; CHOI, Su Young; KIM, Hyun Ji
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) CP Kelco ApS
 (11) AU-A-2019321023
 (21) 2019321023 (22) 12.08.2019
 (54) Activated pectin-containing biomass compositions, products, and methods of producing
 (51) Int. Cl.
C08B 37/00 (2006.01)
 (87) WO2020/035461
 (31) 62/718,001 (32) 13.08.18 (33) US
 (43) 20.02.2020
 (72) HANSEN, Jack Harbo; HENRIKSEN, Wencke Dybvik; PEDERSEN, Heidi Liva; PEDERSEN, Tommy Ewi; STAUNSTRUP, Jan Aae
 (74) WRAYS PTY LTD
-
- (71) Crt Pioneer Fund Lp
 (11) AU-A-2019281216
 (21) 2019281216 (22) 06.06.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Salt form
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2019/234433
(31) 1809458.1 (32) 08.06.18 (33) GB
(43) 12.12.2019
(72) NORTHEN, Julian S.; MYKYTIUK, John; MOORE, Gillian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Crystal Bioscience Inc.
(11) AU-A-2019282671
(21) 2019282671 (22) 05.06.2019
(54) Transgenic animal for producing diversified antibodies that have the same light chain i
(51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C12N 15/85 (2006.01)
- (87) WO2019/236670
(31) 62/684,529 (32) 13.06.18 (33) US
62/682,651 08.06.18 US
(43) 12.12.2019
(72) LEIGHTON, Philip A.; HARRIMAN, William Don; ETCHES, Robert
(74) Cotters Patent & Trade Mark Attorneys
-
- (71) CSL Limited
(11) AU-A-2019268410
(21) 2019268410 (22) 15.05.2019
(54) Soluble complement receptor type 1 variants and uses thereof
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
- (87) WO2019/218009
(31) 2018901703 (32) 16.05.18 (33) AU
(43) 21.11.2019
(72) HARDY, Matthew; ROWE, Tony; CAO, Zhihui (Helen); BAZ MORELLI, Adriana; WYMANN, Sandra
(74) FB Rice Pty Ltd
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019293235
(21) 2019293235 (22) 27.06.2019
(54) Immunomodulatory compounds
(51) Int. Cl.
A61K 31/45 (2006.01)
C07D 401/12 (2006.01)
- (87) WO2020/006233
(31) 62/692,176 (32) 29.06.18 (33) US
(43) 02.01.2020
(72) GRAY, Nathanael; ZHANG, Tinghu; FISCHER, Eric; VERANO, Alyssa; HE, Zhixiang; DU, Guangyan; DONOVAN, Katherine; NOWAK, Radoslaw; YUAN, Christine; LIU, Hu
(74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019294723
(21) 2019294723 (22) 27.06.2019
(54) DOT1L degrader and uses thereof
(51) Int. Cl.
C07H 19/16 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/006157
(31) 62/690,791 (32) 27.06.18 (33) US
(43) 02.01.2020
(72) QI, Jun; ARMSTRONG, Scott; PARK, Paul M.
(74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019294835
(21) 2019294835 (22) 27.06.2019
(54) Ligands to cereblon (CRBN)
(51) Int. Cl.
A61K 31/426 (2006.01)
A61K 31/454 (2006.01)
A61K 31/505 (2006.01)
- (87) WO2020/006264
(31) 62/692,167 (32) 29.06.18 (33) US
(43) 02.01.2020
(72) GRAY, Nathanael; ZHANG, Tinghu; FISCHER, Eric; VERANO, Alyssa; HE, Zhixiang; DU, Guangyan; DONOVAN, Katherine; NOWAK, Radoslaw; YUAN, Christine
(74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019307631
(21) 2019307631 (22) 18.07.2019
(54) Degraders that target proteins via KEAP1
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/4439 (2006.01)
C07D 249/18 (2006.01)
C07D 401/02 (2006.01)
- (87) WO2020/018788
(31) 62/701,098 (32) 20.07.18 (33) US
62/737,514 27.09.18 US
(43) 23.01.2020
(72) GRAY, Nathanael S.; ZHANG, Tinghu; FISCHER, Eric; DU, Guangyan; SAFABEE, Nozhat; HENNING, Nathaniel; DONOVAN, Katherine
(74) Spruson & Ferguson
-
- (71) Dansons, Inc.
(11) AU-A-2019266174
(21) 2019266174 (22) 06.05.2019
(54) Induction burner ignition system
(51) Int. Cl.
F23B 40/08 (2006.01)
F23K 3/16 (2006.01)
F23Q 7/02 (2006.01)
- (87) WO2019/217274
(31) 16/403,788 (32) 06.05.19 (33) US
62/667,869 07.05.18 US
(43) 14.11.2019
(72) SIMON, Paul J.; GIEBEL, Michael R.
(74) Griffith Hack
-
- (71) De' Longhi Appliances S.r.l. Con Unico Socio
(11) AU-A-2019273896
(21) 2019273896 (22) 21.05.2019
(54) Mixing device
(51) Int. Cl.
A23G 9/04 (2006.01)
A23G 9/08 (2006.01)
A23G 9/12 (2006.01)
A23G 9/22 (2006.01)
A47J 43/07 (2006.01)
B01F 7/00 (2006.01)
- (87) WO2019/224856
(31) 10201800005555 (32) 21.05.18 (33) IT
(43) 28.11.2019
(72) BELLOMARE, Filippo; BENEDETTI, Alessandro; MORO, Andrea
(74) Spruson & Ferguson
-
- (71) De' Longhi Appliances S.r.l. Con Unico Socio
(11) AU-A-2019273898
(21) 2019273898 (22) 24.05.2019
(54) Cartridge-type container for a machine for producing ice cream
(51) Int. Cl.
A47J 43/07 (2006.01)
A23G 9/12 (2006.01)
A23G 9/28 (2006.01)
B65D 83/00 (2006.01)
B65D 85/78 (2006.01)
- (87) WO2019/224858
(31) 10201800005682 (32) 24.05.18 (33) IT
(43) 28.11.2019
(72) BELLOMARE, Filippo; BENEDETTI, Alessandro; MORO, Andrea
(74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2019276041
(21) 2019276041 (22) 28.05.2019
(54) Robotic system for removing bony material from an anatomical structure
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
- (87) WO2019/229071
(31) 18305649.8 (32) 28.05.18 (33) EP
(43) 05.12.2019
(72) LAVALLEE, Stéphane; GIR-ARDEAU-MONTAUT, Daniel; URVOY, François; DEMANGET, Nicolas
(74) Spruson & Ferguson
-
- (71) Dermavant Sciences GmbH
(11) AU-A-2019290231
(21) 2019290231 (22) 21.06.2019
(54) Topical formulations of DGAT1 inhibitors and their methods of use
(51) Int. Cl.
A61K 31/495 (2006.01)
A61K 31/4965 (2006.01)
A61P 17/06 (2006.01)
- (87) WO2019/246558
(31) 62/695,441 (32) 09.07.18 (33) US
62/688,180 21.06.18 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 26.12.2019
 (72) KALLURI, Haripriya; LEMING, Robert; JAIN, Piyush
 (74) Spruson & Ferguson
-
- (71) Dexcom, Inc.
 (11) AU-A-2019262216
 (21) 2019262216 (22) 03.05.2019
 (54) Systems and methods relating to an analyte sensor system having a battery located within a disposable base
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
G01N 33/00 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2019/213608
 (31) 62/667,348 (32) 04.05.18 (33) US
 (43) 07.11.2019
 (72) SHAH, Neel Narayan; GRAY, John Michael; HALAC, Jason; HOFFMEIER, Carl Erich; JOHNSTON, Neal Davis; KALFAS, Nicholas; GENNRICH, David J.; BETTMAN, Matthew; GOBRECHT, Eric; KOPLIN, Randall Scott; BRAUNSTEIN, Ryan Marc; LEE, Young Woo
 (74) FB Rice Pty Ltd
-
- (71) Dragonfly Therapeutics, Inc.
 (11) AU-A-2019277138
 (21) 2019277138 (22) 28.05.2019
 (54) Multi-specific binding proteins and improvements thereon
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2019/231920
 (31) 62/677,137 (32) 28.05.18 (33) US
 (43) 05.12.2019
 (72) CHANG, Gregory P.; CHEUNG, Ann F.; DU, Jinyan; FALLON, Daniel; GRINBERG, Asya; HANEY, William; O'NEIL, Steven; WEI, Ronnie; LUNDE, Bradley M.; PRINZ, Bianca
 (74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
 (11) AU-A-2019271206
 (21) 2019271206 (22) 15.05.2019
 (54) Pest control device mounting system
 (51) Int. Cl.
A01M 23/00 (2006.01)
A01M 23/24 (2006.01)
A01M 23/34 (2006.01)
 (87) WO2019/222378
 (31) 62/671,552 (32) 15.05.18 (33) US
 16/392,358 23.04.19 US
 (43) 21.11.2019
 (72) DRAKE, Ryan Joseph; GARDNER, Douglas Brian; CARLSON, Brandon Matthew; LANZ, Joshua
 (74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
 (11) AU-A-2019291889
 (21) 2019291889 (22) 28.06.2019
-
- (54) Formula design for a solid laundry fabric softener
 (51) Int. Cl.
C11D 1/62 (2006.01)
C11D 3/00 (2006.01)
C11D 3/20 (2006.01)
C11D 3/37 (2006.01)
C11D 17/00 (2006.01)
 (87) WO2020/006346
 (31) 62/691,773 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) GHOSH, Kaustav; CHEN, Emily; BULL, Jessica
 (74) Spruson & Ferguson
-
- (71) E Ink California, Llc
 (11) AU-A-2019321395
 (21) 2019321395 (22) 13.08.2019
 (54) Piezo electrophoretic display
 (51) Int. Cl.
G02F 1/167 (2019.01)
G02F 1/1675 (2019.01)
G02F 1/1685 (2019.01)
 (87) WO2020/036908
 (31) 62/718,587 (32) 14.08.18 (33) US
 (43) 20.02.2020
 (72) GU, Haiyan; LIU, Hanan; ZANG, Hong-Mei
 (74) Chrysiliou IP
-
- (71) Electrolux Appliances Aktiebolag
 (11) AU-A-2018427014
 (21) 2018427014 (22) 08.06.2018
 (54) Dishwasher
 (51) Int. Cl.
A47L 15/42 (2006.01)
 (87) WO2019/233603
 (43) 12.12.2019
 (72) HAEGERMARCK, Anders; MARTINEZ, Eduardo
 (74) Halfords IP
-
- (71) Elekta, Inc.
 (11) AU-A-2019262835
 (21) 2019262835 (22) 23.04.2019
 (54) Radiotherapy treatment plan modeling using generative adversarial networks
 (51) Int. Cl.
A61N 5/10 (2006.01)
 (87) WO2019/212804
 (31) 15/966,228 (32) 30.04.18 (33) US
 (43) 07.11.2019
 (72) HIBBARD, Lyndon Stanley
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Elekta, Inc.
 (11) AU-A-2019262836
 (21) 2019262836 (22) 23.04.2019
 (54) Phantom for adaptive radiotherapy
 (51) Int. Cl.
A61N 5/10 (2006.01)
 (87) WO2019/212805
 (31) 15/966,830 (32) 30.04.18 (33) US
-
- (43) 07.11.2019
 (72) MAGRO, Nicolette Patricia; HAN, Xiao
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Endomatic Ltd.
 (11) AU-A-2019259934
 (21) 2019259934 (22) 24.04.2019
 (54) Suturing clip
 (51) Int. Cl.
A61B 17/12 (2006.01)
A61B 17/064 (2006.01)
 (87) WO2019/207585
 (31) 62/662,266 (32) 25.04.18 (33) US
 (43) 31.10.2019
 (72) KEREN, Dvir; SCHWARZ, Boaz; MARKOVITZ, Shimrit
 (74) FB Rice Pty Ltd
-
- (71) Enersoft Inc.
 (11) AU-A-2019268796
 (21) 2019268796 (22) 17.05.2019
 (54) Systems, devices, and methods for analysis of geological samples
 (51) Int. Cl.
G01N 23/223 (2006.01)
G01N 35/02 (2006.01)
 (87) WO2019/218051
 (31) 62/673,507 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (72) SEGAL, Yannai Z. R.; SANDEN, Grant I.
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Envisagenics, Inc.
 (11) AU-A-2019272774
 (21) 2019272774 (22) 22.05.2019
 (54) Systems and methods for analysis of alternative splicing
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
G06N 3/08 (2006.01)
 (87) WO2019/226804
 (31) 62/675,590 (32) 23.05.18 (33) US
 (43) 28.11.2019
 (72) AKERMAN, Martin; PINEDA, Maria Luisa
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Etern Biopharma (Shanghai) Co., Ltd.
 (11) AU-A-2019258813
 (21) 2019258813 (22) 25.04.2019
 (54) 2-aminopyrimidine derivative, preparation method and use thereof
 (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/542 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2019/206237
 (31) 201810388202.6 (32) 26.04.18 (33) CN
 (43) 31.10.2019
 (72) ZHU, Jidong; CAO, Hengyi; SUN, Lin
 (74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Ethicon, Inc.
 (11) AU-A-2019293360
 (21) 2019293360 (22) 19.06.2019
 (54) Readily absorbable copolymer compositions for high strength sutures having enhanced strength retention post-implantation
 (51) Int. Cl.
B29C 51/00 (2006.01)
 (87) WO2020/003064
 (31) 16/021,322 (32) 28.06.18 (33) US
 (43) 02.01.2020
 (72) JAMIOLKOWSKI, Dennis D.; DEFELICE, Christopher; ANDJELIC, Sasa; KELLY, Brian M.; WISNUDEL, Marc; STEIGER, Daniel; CHEN, Gaoyuan Gavin
 (74) Spruson & Ferguson
-
- (71) ETHIER, Denis
 (11) AU-A-2019280270
 (21) 2019280270 (22) 04.06.2019
 (54) Toilet having a bidet shower
 (51) Int. Cl.
E03D 9/08 (2006.01)
A61H 35/00 (2006.01)
 (87) WO2019/232611
 (31) 1809139.7 (32) 04.06.18 (33) GB
 (43) 12.12.2019
 (72) ETHIER, Denis
 (74) Shelston IP Pty Ltd.
-
- (71) EVVA Sicherheitstechnologie GmbH.
 (11) AU-A-2019296344
 (21) 2019296344 (22) 28.05.2019
 (54) Flat key for a cylinder lock, and cylinder lock
 (51) Int. Cl.
E05B 19/00 (2006.01)
E05B 15/14 (2006.01)
E05B 27/00 (2006.01)
 (87) WO2020/001901
 (31) A 50531/2018 (32) 28.06.18 (33) AT
 (43) 02.01.2020
 (72) WITTMANN, Christian; RIESEL, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Expro North Sea Limited
 (11) AU-A-2019259191
 (21) 2019259191 (22) 15.03.2019
 (54) Latch tool
 (51) Int. Cl.
E21B 31/18 (2006.01)
 (87) WO2019/207280
 (31) 1806838.7 (32) 26.04.18 (33) GB
 (43) 31.10.2019
 (72) MINNIS, André
 (74) Shelston IP Pty Ltd.
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2019284819
 (21) 2019284819 (22) 05.06.2019
 (54) A calibration method for calibrating a camera of a mobile device for detecting an analyte in a sample
 (51) Int. Cl.
- G01N 21/84** (2006.01)
G01N 21/27 (2006.01)
 (87) WO2019/238500
 (31) 18176998.5 (32) 11.06.18 (33) EP
 (43) 19.12.2019
 (72) BERG, Max; KLEIN, Timo
 (74) Spruson & Ferguson
-
- (71) Ferrosan Medical Devices A/S
 (11) AU-A-2019295126
 (21) 2019295126 (22) 26.06.2019
 (54) Device for mixing a medical paste
 (51) Int. Cl.
A61M 5/162 (2006.01)
A61J 1/14 (2006.01)
A61J 1/20 (2006.01)
A61M 5/178 (2006.01)
A61M 5/19 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 39/00 (2006.01)
 (87) WO2020/002443
 (31) 18180036.8 (32) 27.06.18 (33) EP
 (43) 02.01.2020
 (72) LARSEN, Kristian; HAMMERSHØJ, Peter Lund
 (74) FB Rice Pty Ltd
-
- (71) Filsen Pty Ltd
 (11) AU-A-2019258601
 (21) 2019258601 (22) 26.04.2019
 (54) Primer, ink, and varnish compositions and associated printing apparatus
 (51) Int. Cl.
C09D 11/101 (2014.01)
C09D 11/30 (2014.01)
 (87) WO2019/204880
 (31) 2018901395 (32) 27.04.18 (33) AU
 (43) 31.10.2019
 (72) JARRETT, Kevin George; WILSON, Ian Joseph; LAWRENCE, Phillip Wayne
 (74) Pearce IP Pty Ltd
-
- (71) First Frontier Pty Ltd
 (11) AU-A-2019260856
 (21) 2019260856 (22) 24.04.2019
 (54) System and method for performing automated analysis of air samples
 (51) Int. Cl.
G01N 21/94 (2006.01)
G02B 21/14 (2006.01)
G02B 21/36 (2006.01)
G02B 27/52 (2006.01)
 (87) WO2019/204854
 (31) 2018901364 (32) 24.04.18 (33) AU
 (43) 31.10.2019
 (72) GALLAGHER-GRUBER, Jordan; SZJÁRTÓ, Gábor
 (74) Madderns Pty Ltd
-
- (71) First Light Biosciences, Inc.
 (11) AU-A-2019255388
 (21) 2019255388 (22) 19.04.2019
 (54) Detection of targets
 (51) Int. Cl.
A61B 5/05 (2006.01)
G01N 21/64 (2006.01)
- G01N 33/483** (2006.01)
G01N 33/53 (2006.01)
 (87) WO2019/204784
 (31) 62/711,784 (32) 30.07.18 (33) US
 62/660,075 19.04.18 US
 (43) 24.10.2019
 (72) BOWERS, Jayson, L.; CAPPILLINO, Michael; GITE, Sadanand; STRAUS, Don
 (74) Spruson & Ferguson
-
- (71) Fonterra Co-Operative Group Limited
 (11) AU-A-2019291666
 (21) 2019291666 (22) 24.06.2019
 (54) Use of polar lipids to treat or prevent gestational diabetes mellitus
 (51) Int. Cl.
A23L 33/10 (2016.01)
A23C 9/123 (2006.01)
A23C 9/14 (2006.01)
A23C 9/142 (2006.01)
A23C 9/20 (2006.01)
A61K 35/747 (2015.01)
A61P 3/10 (2006.01)
 (87) WO2019/244137
 (31) 743704 (32) 22.06.18 (33) NZ
 (43) 26.12.2019
 (72) GALLIER, Sophie Yvette Fabienne Christine; ROWAN, Angela Marie; BAKER, Philip Newton
 (74) AJ PARK
-
- (71) Foundry Innovation & Research 1, Ltd.
 (11) AU-A-2019278818
 (21) 2019278818 (22) 30.05.2019
 (54) Wireless resonant circuit and variable inductance vascular monitoring implants and anchoring structures therefor
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0265 (2006.01)
A61B 5/07 (2006.01)
 (87) WO2019/232213
 (31) 62/678,237 (32) 30.05.18 (33) US
 (43) 05.12.2019
 (72) QUINLAN, Sean; SWEENEY, Fiachra M.; SHERIDAN, Stephen; WETTERLING, Friedrich
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Frauscher Sensortechnik GmbH
 (11) AU-A-2019276351
 (21) 2019276351 (22) 31.05.2019
 (54) Monitoring unit for monitoring a linear asset and method for monitoring a linear asset
 (51) Int. Cl.
G01H 9/00 (2006.01)
B61L 1/02 (2006.01)
B61L 25/02 (2006.01)
G01D 5/353 (2006.01)
G01S 5/18 (2006.01)
G01S 7/481 (2006.01)
G01S 7/497 (2006.01)
 (87) WO2019/229243
 (31) 18175568.7 (32) 01.06.18 (33) EP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 05.12.2019
(72) ROSENBERGER, Martin
(74) Spruson & Ferguson
-
- (71) Fronius International GmbH
(11) AU-A-2019258117
(21) 2019258117 (22) 23.04.2019
(54) Precharging of an intermediate circuit
(51) Int. Cl.
H02M 1/36 (2007.01)
H02M 7/5375 (2006.01)
H02M 7/487 (2007.01)
(87) WO2019/206910
(31) 18168829.2 (32) 23.04.18 (33) EP
(43) 31.10.2019
(72) DANMAYR, Joachim; JUNGREIT-
HMAIR, Roland
(74) FB Rice Pty Ltd
-
- (71) Fronius International GmbH
(11) AU-A-2019289708
(21) 2019289708 (22) 17.06.2019
(54) A photovoltaic module level monitoring
system
(51) Int. Cl.
H04B 3/54 (2006.01)
(87) WO2019/243268
(31) 18178606.2 (32) 19.06.18 (33) EP
(43) 26.12.2019
(72) POZSGAY, Andras; CHAVANEL, Yohan
(74) Spruson & Ferguson
-
- (71) Fujian Cosunter Pharmaceutical Co.,
Ltd.
(11) AU-A-2019260240
(21) 2019260240 (22) 26.04.2019
(54) Crystal form of c-MET inhibitor and salt
form thereof and preparation method
therefor
(51) Int. Cl.
C07D 213/00 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/444 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
C07D 401/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
(87) WO2019/206268
(31) 201810387693.2 (32) 26.04.18 (33) CN
(43) 31.10.2019
(72) XU, Xiongbin; LI, Gang; YAO, Ting;
WANG, Kun; HU, Lihong; DING,
Charles Z.
(74) FB Rice Pty Ltd
-
- (71) Genentech, Inc.; F. Hoffmann-La Roche
AG
(11) AU-A-2019305095
(21) 2019305095 (22) 19.07.2019
(54) Sulfonylurea compounds as inhibitors
of interleukin-1 activity
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/4162 (2006.01)
A61P 35/00 (2006.01)
-
- (71) Genmab B.V.
(11) AU-A-2019264217
(21) 2019264217 (22) 03.05.2019
(54) Antibody variant combinations and uses
thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
(87) WO2019/211472
(31) PA 2018 00644 (32) 26.09.18 (33) DK
PA 2018 00195 03.05.18 DK
(43) 07.11.2019
(72) DE JONG, Rob; BEURSKENS, Frank;
OOSTINDIE, Simone; LABRIJN, Aran,
Frank; STRUMANE, Kristin; SCHUUR-
MAN, Janine; DE KREUK, Bart-Jan
(74) Griffith Hack
-
- (71) Global Energy Co., Ltd.
(11) AU-A-2019282971
(21) 2019282971 (22) 30.05.2019
(54) Vertical axis windmill, oblong blade for
vertical axis windmill, and wind power
generation device
(51) Int. Cl.
F03D 3/06 (2006.01)
F03D 9/11 (2016.01)
(87) WO2019/235343
(31) 2018-110435 (32) 08.06.18 (33) JP
(43) 12.12.2019
(72) SUZUKI, Masahiko
(74) Adams Pluck
-
- (71) Global Energy Co., Ltd.
(11) AU-A-2019282972
(21) 2019282972 (22) 30.05.2019
(54) Horizontal axis rotor
(51) Int. Cl.
F03D 1/06 (2006.01)
(87) WO2019/235344
(31) 2018-110438 (32) 08.06.18 (33) JP
(43) 12.12.2019
(72) SUZUKI, Masahiko
(74) Adams Pluck
-
- (71) Google LLC
(11) AU-A-2019297413
(21) 2019297413 (22) 03.07.2019
(54) Preparing superpositions of computa-
tional basis states on a quantum com-
puter
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/010208
-
- (31) 62/694,850 (32) 06.07.18 (33) US
(43) 09.01.2020
(72) JIANG, Zhang; BABBUS, Ryan
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Google LLC
(11) AU-A-2019333268
(21) 2019333268 (22) 27.08.2019
(54) Two-qubit gates implemented with a
tunable coupler
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/046928
(31) 62/725,114 (32) 30.08.18 (33) US
(43) 05.03.2020
(72) NEILL, Charles; MEGRANT, Anthony
Edward
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) GPS Lands (Singapore) Pte Ltd
(11) AU-A-2019352559
(21) 2019352559 (22) 18.09.2019
(54) System and method for facilitating gen-
eration of geographical information
(51) Int. Cl.
G06T 7/73 (2017.01)
G01C 21/20 (2006.01)
G06T 17/05 (2011.01)
(87) WO2020/072001
(31) 10201808791P (32) 04.10.18 (33) SG
(43) 09.04.2020
(72) ONG, Kim Sun Gerry
(74) Phillips Ormonde Fitzpatrick
-
- (71) Greatcell Energy Pty Ltd
(11) AU-A-2019262083
(21) 2019262083 (22) 29.04.2019
(54) Electrical and electronic devices with
carbon based current collectors
(51) Int. Cl.
H01L 51/00 (2006.01)
H01G 9/20 (2006.01)
H01L 31/0224 (2006.01)
(87) WO2019/210354
(31) 2018901419 (32) 30.04.18 (33) AU
(43) 07.11.2019
(72) PARACCHINO, Adriana; VAN DER
VELDEN, Cornelis Johannes Maria;
BELLON, Olivier; DESILVESTRO, Hans
(74) Adams Pluck
-
- (71) GTX, Inc.; University of Tennessee Re-
search Foundation
(11) AU-A-2019271382
(21) 2019271382 (22) 16.05.2019
(54) Selective androgen receptor degrader
(SARD) ligands and methods of use
thereof
(51) Int. Cl.
A61K 31/277 (2006.01)
A61K 31/167 (2006.01)
A61K 31/404 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2019/222556

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 62/672,564 (32) 16.05.18 (33) US
62/672,558 16.05.18 US
62/727,309 05.09.18 US
- (43) 21.11.2019
- (72) NARAYANAN, Ramesh; MILLER, Duane D.; PONNUSAMY, Thamarai; HWANG, Dong-Jin; HE, Yali
- (74) Spruson & Ferguson
-
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
- (11) AU-A-2018422442
- (21) 2018422442 (22) 08.05.2018
- (54) Measurement control method, UE, network apparatus, and computer storage medium
- (51) Int. Cl.
H04W 36/08 (2009.01)
- (87) WO2019/213843
- (43) 14.11.2019
- (72) YANG, Ning
- (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- (11) AU-A-2018422691
- (21) 2018422691 (22) 11.05.2018
- (54) Signal transmission method, base station, and network node
- (51) Int. Cl.
H04W 52/02 (2009.01)
- (87) WO2019/213952
- (43) 14.11.2019
- (72) XU, Weijie
- (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
- (11) AU-A-2019285618
- (21) 2019285618 (22) 22.02.2019
- (54) RLF processing method and apparatus, and communication device
- (51) Int. Cl.
H04W 76/00 (2018.01)
- (87) WO2019/237763
- (31) 201810603996.3 (32) 12.06.18 (33) CN
- (43) 19.12.2019
- (72) YANG, Ning
- (74) Shelston IP Pty Ltd.
-
- (71) Gynesonics, Inc.
- (11) AU-A-2019272506
- (21) 2019272506 (22) 16.05.2019
- (54) Methods and systems for in situ exchange
- (51) Int. Cl.
A61B 5/05 (2006.01)
A61B 8/12 (2006.01)
A61B 17/12 (2006.01)
A61M 25/01 (2006.01)
- (87) WO2019/226452
- (31) 62/674,479 (32) 21.05.18 (33) US
- (43) 28.11.2019
- (72) OWENS, Christopher, Michael; CHIU, Edmond Ming Wai; CHEN, Jiayu; REEVE III, Thomas Burnell
- (74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
- (11) AU-A-2018436246
- (21) 2018436246 (22) 06.08.2018
- (54) Ball valve capping stack
- (51) Int. Cl.
E21B 33/064 (2006.01)
E21B 34/00 (2006.01)
E21B 34/04 (2006.01)
- (87) WO2020/032920
- (43) 13.02.2020
- (72) FOX, Guy R.; DERR, Douglas N.; CRAMM, Carl J.; CUTHBERT, Andrew J.
- (74) Spruson & Ferguson
-
- (71) Handa Pharmaceuticals, LLC
- (11) AU-A-2019285066
- (21) 2019285066 (22) 13.06.2019
- (54) Kinase inhibitor salts and compositions thereof
- (51) Int. Cl.
A61K 31/505 (2006.01)
A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2019/241504
- (31) 62/811,368 (32) 27.02.19 (33) US
62/791,356 11.01.19 US
62/685,411 15.06.18 US
- (43) 19.12.2019
- (72) LIU, Fang-Yu; SUNG, K.C.; YANG, Chin-Yao; LIN, Chi-Cheng; LIN, Yi-Hsin; QIAO, Li
- (74) Michael Buck IP
-
- (71) HEAD, P.
- (11) AU-A-2019263688
- (21) 2019263688 (22) 30.04.2019
- (54) Borehole fallback sand catcher
- (51) Int. Cl.
E21B 43/08 (2006.01)
E21B 27/00 (2006.01)
F04B 47/00 (2006.01)
- (87) WO2019/211600
- (31) 1818070.7 (32) 30.04.18 (33) GB
- (43) 07.11.2019
- (72) HEAD, Philip; BURLEIGH, Lawrence Hugh
- (74) IP& Pty Ltd
-
- (71) Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.
- (11) AU-A-2019299868
- (21) 2019299868 (22) 10.06.2019
- (54) Heating control method, device and ice maker
- (51) Int. Cl.
F25C 1/04 (2018.01)
- (31) 201910470216.7 (32) 31.05.19 (33) CN
- (43) 17.12.2020
- (72) ZHANG, Jingyu; LI, Yu; WEI, Deming
- (74) Davies Collison Cave Pty Ltd
-
- (71) Heglma GmbH & Co. KG
- (11) AU-A-2019270501
- (21) 2019270501 (22) 17.05.2019
- (54) Storage device for storing glass panes, preferably laminated glass panes or tempered glass panes
- (51) Int. Cl.
B65G 49/06 (2006.01)
B60P 3/00 (2006.01)
B62B 3/10 (2006.01)
B65D 85/48 (2006.01)
- (87) WO2019/219936
- (31) 10 2018 207 812.2 (32) 17.05.18 (33) DE
- (43) 21.11.2019
- (72) HÖTGER, Bernhard; JOST, Martin
- (74) Spruson & Ferguson
-
- (71) Heliogen, Inc.
- (11) AU-A-2019281942
- (21) 2019281942 (22) 30.05.2019
- (54) Self-ballasted heliostat with suspended mirror assembly
- (51) Int. Cl.
H02S 20/32 (2014.01)
H02S 30/10 (2014.01)
H02S 40/30 (2014.01)
- (87) WO2019/236382
- (31) 62/680,499 (32) 04.06.18 (33) US
62/691,489 28.06.18 US
- (43) 12.12.2019
- (72) GROSS, William; PEDRETTI, Andrea
- (74) FB Rice Pty Ltd
-
- (71) Højner Invest AB.
- (11) AU-A-2019283584
- (21) 2019283584 (22) 07.06.2019
- (54) Container carrier
- (51) Int. Cl.
B60P 1/64 (2006.01)
B60P 1/04 (2006.01)
B62D 53/06 (2006.01)
B62D 53/08 (2006.01)
- (87) WO2019/236002
- (31) 1850700-4 (32) 08.06.18 (33) SE
- (43) 12.12.2019
- (72) HÖJNER, Andreas
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Hollister Incorporated
- (11) AU-A-2019269674
- (21) 2019269674 (22) 17.05.2019
- (54) Hydrophilic medical products and hydration mediums for hydrating the same
- (51) Int. Cl.
A61L 29/14 (2006.01)
- (87) WO2019/222652
- (31) 62/739,449 (32) 01.10.18 (33) US
62/672,755 17.05.18 US
62/821,268 20.03.19 US
62/699,993 18.07.18 US
62/821,284 20.03.19 US
62/770,275 21.11.18 US
62/842,318 02.05.19 US
- (43) 21.11.2019
- (72) FARRELL, David J.; PANESAR, Satwinder S.; MURRAY, Michael G.; NAUGHTON, Vincent; O'DONNELL,

PCT applications which have entered the National Phase - Name Index cont'd

- Paul M.; O'MAHONY, John P.; CLARK, John T.
(74) Shelston IP Pty Ltd.
-
- (71)** Hollister Incorporated
(11) AU-A-2019271495
(21) 2019271495 **(22)** 17.05.2019
(54) Methods of making sleeved hydrophilic catheter assemblies
(51) Int. Cl.
A61L 29/14 (2006.01)
A61M 25/00 (2006.01)
- (87)** WO2019/222644
(31) 62/821,284 **(32)** 20.03.19 **(33)** US
 62/770,275 21.11.18 US
 62/821,268 20.03.19 US
 62/672,755 17.05.18 US
 62/739,449 01.10.18 US
 62/842,318 02.05.19 US
 62/699,993 18.07.18 US
(43) 21.11.2019
(72) PANESAR, Satwinder S.; FARRELL, David J.; O'MALLEY, Shane; BOLAND, Patrick; HENEGHAN, Brendan J.; MONTES DE OCA, Horacio; MURRAY, Michael G.; MCDERMOTT, John Joe; BIGGINS, Damien; HUTCHINSON, Ryan; WEIR, Charlotte; GREYNOLDS, Robert A.; AUGUSTYN, Christina; CISKO, George J.; MEANEY, Richard; FOLEY, Adam J.; BRUGGEMAN, Martin
(74) Shelston IP Pty Ltd.
-
- (71)** HUANG, C.
(11) AU-A-2018427410
(21) 2018427410 **(22)** 15.06.2018
(54) Environment-friendly straw
(51) Int. Cl.
A47G 21/18 (2006.01)
(87) WO2019/237324
(43) 19.12.2019
(72) HUANG, Chien-chung
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2019268489
(21) 2019268489 **(22)** 15.05.2019
(54) Message and system for application function influence on traffic routing
(51) Int. Cl.
H04L 12/24 (2006.01)
(87) WO2019/219038
(31) 16/412,162 **(32)** 14.05.19 **(33)** US
 62/672,473 16.05.18 US
(43) 21.11.2019
(72) LI, Xu; DAO, Ngoc, Dung; HEDE, Patrice; ZHANG, Hang
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2019272327
(21) 2019272327 **(22)** 20.05.2019
(54) Method and device for determining background traffic transmission policy
(51) Int. Cl.
- H04W 28/04** (2009.01)
(87) WO2019/223658
(31) 201910256749.5 **(32)** 01.04.19 **(33)** CN
 201810671611.7 26.06.18 CN
 201810491483.8 21.05.18 CN
(43) 28.11.2019
(72) XIN, Yang; WU, Xiaobo
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2019273268
(21) 2019273268 **(22)** 21.05.2019
(54) Method and apparatus for establishing GBR QoS stream in session
(51) Int. Cl.
H04W 28/24 (2009.01)
(87) WO2019/223674
(31) 201810489265.0 **(32)** 21.05.18 **(33)** CN
(43) 28.11.2019
(72) WEI, Anni; SUN, Haiyang; XIONG, Chunshan
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2020210230
(21) 2020210230 **(22)** 06.02.2020
(54) Mobile terminal
(51) Int. Cl.
H04M 1/02 (2006.01)
H04W 88/02 (2009.01)
(87) WO2020/168921
(31) 201910134725.2 **(32)** 23.02.19 **(33)** CN
(43) 27.08.2020
(72) MA, Chunjun; LIU, Yu; XIE, Jian; LI, Zheng; BAO, Zhangmin; FANG, Chun Yuan
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Husqvarna AB
(11) AU-A-2018431008
(21) 2018431008 **(22)** 02.07.2018
(54) A protection arrangement for a power tool
(51) Int. Cl.
B23D 47/02 (2006.01)
B23Q 11/08 (2006.01)
B28D 1/04 (2006.01)
(87) WO2020/009625
(43) 09.01.2020
(72) LAWENIUS, Mats; REUTERBERG, Anders; SUNDBERG, Niklas
(74) Spruson & Ferguson
-
- (71)** IHI Corporation
(11) AU-A-2019281557
(21) 2019281557 **(22)** 20.02.2019
(54) Unsaturated hydrocarbon production device
(51) Int. Cl.
C07C 2/82 (2006.01)
C01B 3/26 (2006.01)
C01B 32/16 (2017.01)
(87) WO2019/234991
(31) 2018-124111 **(32)** 29.06.18 **(33)** JP
 2018-107491 05.06.18 JP
(43) 12.12.2019
(72) KIMURA, Hiroyuki; SEO, Satoshi; MATSUNO, Shinsuke; MURAMOTO, Tomoya
(74) Spruson & Ferguson
-
- (71)** IHI Corporation
(11) AU-A-2019281558
(21) 2019281558 **(22)** 20.02.2019
(54) Hydrogen production device and hydrogen production method
(51) Int. Cl.
C01B 3/26 (2006.01)
C01B 32/16 (2017.01)
(87) WO2019/234992
(31) 2018-124110 **(32)** 29.06.18 **(33)** JP
 2018-107491 05.06.18 JP
(43) 12.12.2019
(72) KIMURA, Hiroyuki; MURAMOTO, Tomoya; SEO, Satoshi
(74) Spruson & Ferguson
-
- (71)** Illinois Tool Works Inc.
(11) AU-A-2019284510
(21) 2019284510 **(22)** 11.06.2019
(54) Fastener driving tool having degassing power assembly
(51) Int. Cl.
B25C 1/04 (2006.01)
B25C 1/08 (2006.01)
(87) WO2019/241245
(31) 62/685,012 **(32)** 14.06.18 **(33)** US
 16/436,392 10.06.19 US
(43) 19.12.2019
(72) FAN, Chinbay Q.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Immunocore Limited
(11) AU-A-2019270301
(21) 2019270301 **(22)** 14.05.2019
(54) Bifunctional binding polypeptides
(51) Int. Cl.
C07K 16/28 (2006.01)
(87) WO2019/219709
(31) 1819584.2 **(32)** 30.11.18 **(33)** GB
 1807767.7 14.05.18 GB
(43) 21.11.2019
(72) BOSSI, Giovanna; REIS, Carlos; TAWAR, Rajeevkumar; CURNOCK, Adam; SMITH, Nicola
(74) FB Rice Pty Ltd
-
- (71)** Imperial College Innovations Ltd
(11) AU-A-2019276285
(21) 2019276285 **(22)** 30.05.2019
(54) Wireless power transmission system and method
(51) Int. Cl.
H02J 50/10 (2016.01)
G06N 20/10 (2019.01)
H02J 50/60 (2016.01)
(87) WO2019/229217
(31) 1808844.3 **(32)** 30.05.18 **(33)** GB
(43) 05.12.2019
(72) LAN, Lingxin; MITCHESON, Paul; YATES, David; ALDHAHER, Samer
(74) BOSH IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Index Pharmaceuticals AB
 (11) AU-A-2019263971
 (21) 2019263971 (22) 03.05.2019
 (54) Formulation
 (51) Int. Cl.
 A61K 31/7125 (2006.01)
 A61K 47/14 (2017.01)
 A61P 1/00 (2006.01)
 (87) WO2019/211466
 (31) 1807312.2 (32) 03.05.18 (33) GB
 (43) 07.11.2019
 (72) ALHADEFF, Paul; JOHANSSON, Christine Dieterich; ZERHOUNI, Peter; TIAN, Wei; JOHNSTON, Graeme William Andrew Hamilton
 (74) FB Rice Pty Ltd
-
- (71) Info Wise Limited
 (11) AU-A-2019275485
 (21) 2019275485 (22) 22.05.2019
 (54) Wireless access tag system and method
 (51) Int. Cl.
 G06K 19/07 (2006.01)
 G06F 21/35 (2013.01)
 G07C 9/00 (2006.01)
 (87) WO2019/222804
 (31) 2018901798 (32) 22.05.18 (33) AU
 (43) 28.11.2019
 (72) YORKSTON, Simon
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Innovent Biologics (Suzhou) Co., Ltd.
 (11) AU-A-2019386021
 (21) 2019386021 (22) 27.11.2019
 (54) Anti-il-23p19 antibody and uses thereof
 (51) Int. Cl.
 C07K 16/24 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/00 (2006.01)
 C12N 15/13 (2006.01)
 C12N 15/63 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2020/108530
 (31) 201811424552.X (32) 27.11.18 (33) CN
 (43) 04.06.2020
 (72) LIU, Junjian; WU, Min; LI, Li; ZHOU, Shuaixiang; ZHOU, Enkun
 (74) James & Wells Intellectual Property
-
- (71) Interscope, Inc.
 (11) AU-A-2019276560
 (21) 2019276560 (22) 31.05.2019
 (54) Systems and methods for removing materials from the pancreas using an endoscopic surgical tool
 (51) Int. Cl.
 A61B 1/015 (2006.01)
 A61B 1/005 (2006.01)
 A61B 1/012 (2006.01)
 (87) WO2019/232463
 (31) 62/679,559 (32) 01.06.18 (33) US
 62/682,634 08.06.18 US
-
- (43) 05.12.2019
 (72) RYAN Jr., Jeffery B.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Intuit Inc.
 (11) AU-A-2019425532
 (21) 2019425532 (22) 25.07.2019
 (54) System and methods for loading objects from hash chains
 (51) Int. Cl.
 G06F 8/52 (2018.01)
 G06F 8/71 (2018.01)
 (87) WO2020/222855
 (31) 16/400,760 (32) 01.05.19 (33) US
 (43) 05.11.2020
 (72) PENTLAND, Ian; GABRIEL, Michael Richard
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ionis Pharmaceuticals, Inc.; Ludwig Institute for Cancer Research
 (11) AU-A-2019287635
 (21) 2019287635 (22) 14.06.2019
 (54) Compounds and methods for increasing STMN2 expression
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/125 (2006.01)
 A61K 31/712 (2006.01)
 (87) WO2019/241648
 (31) 62/685,192 (32) 14.06.18 (33) US
 (43) 19.12.2019
 (72) BUI, Huynh-Hoa
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) J. Ray McDermott, S.A.
 (11) AU-A-2019262192
 (21) 2019262192 (22) 03.05.2019
 (54) Residual curvature before stinger in S-lay
 (51) Int. Cl.
 F16L 1/18 (2006.01)
 F16L 1/16 (2006.01)
 F16L 1/20 (2006.01)
 F16L 1/225 (2006.01)
 F16L 1/235 (2006.01)
 (87) WO2019/213541
 (31) PI 2018000639 (32) 04.05.18 (33) MY
 (43) 07.11.2019
 (72) NGAI, Tommy Kai Ho
 (74) Griffith Hack
-
- (71) J & J Green Paper, Inc.
 (11) AU-A-2019255800
 (21) 2019255800 (22) 22.04.2019
 (54) Recyclable composition for waterproofing paper utilizing plant derived waxes, and pellets utilizing said composition
 (51) Int. Cl.
 B65D 3/00 (2006.01)
 (87) WO2019/204830
 (31) 16/191,426 (32) 14.11.18 (33) US
 62/659,186 20.04.18 US
-
- (43) 24.10.2019
 (72) SEGAL, Michael, Scott
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Janome Sewing Machine Co., Ltd.
 (11) AU-A-2019316315
 (21) 2019316315 (22) 13.06.2019
 (54) Sewing machine comprising threading device
 (51) Int. Cl.
 D05B 87/02 (2006.01)
 (87) WO2020/026603
 (31) 2018-144593 (32) 31.07.18 (33) JP
 (43) 06.02.2020
 (72) AZUMA Toyohiro; SAWADA Takuya; MAEDA Koji
 (74) Spruson & Ferguson
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019289966
 (21) 2019289966 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/4375 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 25/28 (2006.01)
 C07D 471/04 (2006.01)
 (87) WO2019/243525
 (31) 18382446.5 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés, Avelino; MARTINEZ-VITURRO, Carlos Manuel
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019289967
 (21) 2019289967 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/436 (2006.01)
 A61K 31/536 (2006.01)
 A61K 31/5365 (2006.01)
 A61K 31/538 (2006.01)
 A61K 31/5383 (2006.01)
 A61P 25/28 (2006.01)
 C07D 405/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 491/048 (2006.01)
 C07D 491/056 (2006.01)
 C07D 498/04 (2006.01)
 (87) WO2019/243526
 (31) 18382447.3 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés Avelino; MARTINEZ-VITURRO, Carlos Manuel; DELGADO-JIMÉNEZ, Francisca; CONDE-CEIDE, Susana; VEGA RAMIRO, Juan Antonio
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019289968

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2019289968 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/436 (2006.01)
A61K 31/536 (2006.01)
A61K 31/5365 (2006.01)
A61K 31/538 (2006.01)
A61K 31/5383 (2006.01)
A61P 25/28 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
C07D 491/056 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2019/243527
 (31) 18382447.3 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés Avelino; MARTINEZ-VITURRO, Carlos Manuel; DELGADO-JIMÉNEZ, Francisca; CONDE-CEIDE, Susana; VEGA RAMIRO, Juan Antonio
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019289969
 (21) 2019289969 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
A61K 31/437 (2006.01)
A61K 31/4184 (2006.01)
A61P 25/28 (2006.01)
C07D 403/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2019/243528
 (31) 18382448.1 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés Avelino; DE LUCAS OLIVARES, Ana Isabel; TRESADERN, Gary John; CONDE-CEIDE, Susana
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019289971
 (21) 2019289971 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
C07D 491/056 (2006.01)
A61K 31/445 (2006.01)
A61P 25/28 (2006.01)
C07D 417/14 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2019/243530
 (31) 18382449.9 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés Avelino; DE LUCAS OLIVARES, Ana Isabel; DELGADO-JIMÉNEZ, Francisca; CONDE-CEIDE, Susana; VEGA RAMIRO, Juan Antonio
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-A-2019291097
 (21) 2019291097 (22) 20.06.2019
 (54) OGA inhibitor compounds
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61P 25/28 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2019/243531
 (31) 18382450.7 (32) 20.06.18 (33) EP
 (43) 26.12.2019
 (72) BARTOLOMÉ-NEBREDA, José Manuel; TRABANCO-SUÁREZ, Andrés Avelino; DELGADO-JIMÉNEZ, Francisca; DE LUCAS OLIVARES, Ana Isabel; VEGA RAMIRO, Juan Antonio
 (74) Shelston IP Pty Ltd.
-
- (71) Japan Aviation Electronics Industry, Limited; Tokyo Institute of Technology
 (11) AU-A-2019311445
 (21) 2019311445 (22) 04.06.2019
 (54) Geoid measurement method, geoid measurement apparatus, geoid estimation device, and geoid calculation data collection device
 (51) Int. Cl.
G01C 15/00 (2006.01)
G01C 21/28 (2006.01)
G01C 23/00 (2006.01)
 (87) WO2020/021867
 (31) 2018-138406 (32) 24.07.18 (33) JP
 (43) 30.01.2020
 (72) KOZUMA, Mikio; INOUE, Ryotaro; HOSOYA, Toshiyuki; TANAKA, Atsushi
 (74) Griffith Hack
-
- (71) Japan Tobacco Inc.
 (11) AU-A-2019274870
 (21) 2019274870 (22) 24.05.2019
 (54) Method of treating pain or interstitial cystitis using indole compound
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61P 13/10 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2019/225768
 (31) 2018-246392 (32) 28.12.18 (33) JP
 62/835,675 18.04.19 US
 2018-100671 25.05.18 JP
 (43) 28.11.2019
 (72) UEDA, Yoshifumi; MATSUSHITA, Mutsumyoshi; KITAGAWA, Yoshihiro; MATSUO, Akira; MAEKAWA, Tatsuya; TAKIGAWA, Sotaro; WATANABE, Hiroomitsu; MIYAGAWA, Naoki; HAMADA, Yuji; HONDO, Tetsuya
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Jennewein Biotechnologie GmbH
 (11) AU-A-2019278599
 (21) 2019278599 (22) 27.05.2019
 (54) Fermentative production of sialylated saccharides
 (51) Int. Cl.
C12P 19/28 (2006.01)
A23L 33/00 (2016.01)
C12N 5/10 (2006.01)
 (87) WO2019/228993
 (31) 18174643.9 (32) 28.05.18 (33) EP
 (43) 05.12.2019
 (72) JENNEWEIN, Stefan; WARTENBERG, Dirk
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jetoptera, Inc.
 (11) AU-A-2019279873
 (21) 2019279873 (22) 29.05.2019
 (54) Streamline airframe with boundary ingestion fluidic propulsive elements
 (51) Int. Cl.
B64D 33/02 (2006.01)
B64C 29/04 (2006.01)
B64C 39/12 (2006.01)
F01N 13/10 (2010.01)
F02C 6/08 (2006.01)
F02K 1/38 (2006.01)
 (87) WO2019/232060
 (31) 62/677,419 (32) 29.05.18 (33) US
 (43) 05.12.2019
 (72) EVULET, Andrei
 (74) Shelley Rowland
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2019295902
 (21) 2019295902 (22) 28.06.2019
 (54) Light treatment system
 (51) Int. Cl.
A61N 5/06 (2006.01)
 (87) WO2020/003231
 (31) 62/691,718 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) BINNER, Curt
 (74) Shelston IP Pty Ltd.
-
- (71) Johnson & Johnson Vision Care, Inc.
 (11) AU-A-2019293888
 (21) 2019293888 (22) 22.05.2019
 (54) Polymerizable absorbers of UV and high energy visible light
 (51) Int. Cl.
C07C 225/22 (2006.01)
C08F 283/12 (2006.01)
G02B 1/04 (2006.01)
 (87) WO2020/003022
 (31) 16/398,722 (32) 30.04.19 (33) US
 62/691,666 29.06.18 US
 (43) 02.01.2020
 (72) MAHARVI, Ghulam; MAHADEVAN, Shivkumar; ARNOLD, Stephen C.; MARTIN, Patricia; SONODA, Leilani K.; SINHA, Dola
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Vision Care, Inc.
 (11) AU-A-2020273672
 (21) 2020273672 (22) 13.05.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Automated product locker for inventory control
 (51) Int. Cl.
G06Q 20/20 (2012.01)
A45C 11/00 (2006.01)
G06Q 10/00 (2012.01)
G07F 9/02 (2006.01)
 (87) WO2020/230050
 (31) 16/409,903 (32) 13.05.19 (33) US
 (43) 19.11.2020
 (72) KERNICK, Edward R.; SCOLARO, James; VOSS, Leslie A.; TAWFIK, Ahmed; LEE, Kyungmin Andy
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Vision Care, Inc.
 (11) AU-A-2020276784
 (21) 2020276784 (22) 14.05.2020
 (54) Light-sensitive photochromic contact lens demonstration devices and related methods
 (51) Int. Cl.
G09B 23/22 (2006.01)
 (87) WO2020/230085
 (31) 16/411,865 (32) 14.05.19 (33) US
 (43) 19.11.2020
 (72) KERNICK, Edward R.; COPPES, Micheal Allen; FADLI, Zohra; SONODA, Leilani Keahi
 (74) Spruson & Ferguson
-
- (71) JUUL Labs, Inc.
 (11) AU-A-2019279893
 (21) 2019279893 (22) 29.05.2019
 (54) Vaporizer device with cartridge
 (51) Int. Cl.
A24F 47/00 (2006.01)
H02J 7/00 (2006.01)
G01K 1/00 (2006.01)
 (87) WO2019/232086
 (31) 62/834,307 (32) 15.04.19 (33) US
 62/725,872 31.08.18 US
 62/802,598 07.02.19 US
 62/726,024 31.08.18 US
 62/835,988 18.04.19 US
 62/738,874 28.09.18 US
 62/725,964 31.08.18 US
 62/726,008 31.08.18 US
 62/677,598 29.05.18 US
 62/725,875 31.08.18 US
 (43) 05.12.2019
 (72) FU, Joshua; LOENTAL, Christopher; MARKOVIC, Marko; WEISS, Alexander; RINGROSE, Alexander; CARLBERG, David; NARIYOSHI, Robyn; SPRATT, Devin; HATTON, Nicholas J.; CHANG, Yen Jen; LI, Chen Yu; TSENG, Barry; WANG, Prince; GERMANN, Thomas; SCHAEFER, Andreas
 (74) Spruson & Ferguson
-
- (71) JW Pharmaceutical Corporation
 (11) AU-A-2019264078
 (21) 2019264078 (22) 02.05.2019
 (54) Novel heterocycle derivative
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 8/49 (2006.01)
A61K 31/437 (2006.01)
-
- A61P 17/14** (2006.01)
A61Q 7/00 (2006.01)
 (87) WO2019/212256
 (31) 10-2018-0050910 (32) 02.05.18 (33) KR
 (43) 07.11.2019
 (72) HONG, Woo Sang; CHA, Joo Young; CHOI, Sun Ea; IM, Isak; YUN, Chi-Ho; JANG, Jae Ho; JUNG, Chae Lim; CHIN, Sei Ho; KIM, Jiknyeo; KIM, Joongsoo; LEE, Sang Hak
 (74) FB Rice Pty Ltd
-
- (71) Kalmarna Limited
 (11) AU-A-2019263773
 (21) 2019263773 (22) 29.04.2019
 (54) Compositions and methods for nourishing mammals
 (51) Int. Cl.
A23K 50/40 (2016.01)
A23K 50/20 (2016.01)
A23K 50/42 (2016.01)
A23K 50/45 (2016.01)
A23K 50/48 (2016.01)
 (87) WO2019/211836
 (31) 62/664,174 (32) 29.04.18 (33) US
 62/723,496 28.08.18 US
 (43) 07.11.2019
 (72) MILSTEIN, Abraham; FIRTH, Ava Marie; VAN DALSEM, Simon; HALPERN, Arie
 (74) WRAYS PTY LTD
-
- (71) Kanglin Biotechnology (Hangzhou) Co., Ltd
 (11) AU-A-2019278149
 (21) 2019278149 (22) 31.05.2019
 (54) Gene sequence construct used for treatment of central nervous system diseases
 (51) Int. Cl.
C12N 15/867 (2006.01)
A61K 48/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2019/228487
 (31) 201810553745.9 (32) 31.05.18 (33) CN
 PCT/ 05.07.18 CN
 CN2018/094686
 (43) 05.12.2019
 (72) WU, Haoquan
 (74) Davies Collison Cave Pty Ltd
-
- (71) KARLIK, S.
 (11) AU-A-2019260857
 (21) 2019260857 (22) 22.03.2019
 (54) A variable flow cap assembly for a drinking vessel
 (51) Int. Cl.
B65G 47/20 (2006.01)
A45F 3/16 (2006.01)
A47G 19/22 (2006.01)
 (87) WO2019/204859
 (31) 2018901398 (32) 27.04.18 (33) AU
 (43) 31.10.2019
 (72) KARLIK, Simon
 (74) Phillips Ormonde Fitzpatrick
-
- (71) KASOWSKI, R.V.
 (11) AU-A-2019277078
 (21) 2019277078 (22) 25.05.2019
 (54) FR compositions with additives for drip
 (51) Int. Cl.
C07C 211/02 (2006.01)
C08K 5/521 (2006.01)
C09K 21/10 (2006.01)
C09K 21/12 (2006.01)
 (87) WO2019/231863
 (31) 62/695,163 (32) 08.07.18 (33) US
 62/758,666 11.11.18 US
 62/677,145 28.05.18 US
 (43) 05.12.2019
 (72) KASOWSKI, Robert Valentine
 (74) Kerry Hubick
-
- (71) KBC Groep NV
 (11) AU-A-2019296402
 (21) 2019296402 (22) 25.06.2019
 (54) Improved geographic indexing
 (51) Int. Cl.
G06T 11/20 (2006.01)
 (87) WO2020/002281
 (31) 18179588.1 (32) 25.06.18 (33) EP
 (43) 02.01.2020
 (72) CHLEBICOVA, Martina; KOVALOVÁ, Viera; CHIZI, Barak; D'HAEN, Jeroen
 (74) Griffith Hack
-
- (71) Ke.Com (Beijing) Technology Co., Ltd.
 (11) AU-A-2019281667
 (21) 2019281667 (22) 05.06.2019
 (54) Data collection and model generation method for house
 (51) Int. Cl.
G06T 17/00 (2006.01)
 (87) WO2019/233445
 (31) 201810574715.6 (32) 06.06.18 (33) CN
 (43) 12.12.2019
 (72) SUN, Xin; XIE, Zhe
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ke.Com (Beijing) Technology Co., Ltd.
 (11) AU-A-2019447524
 (21) 2019447524 (22) 05.11.2019
 (54) Method, apparatus and storage medium for displaying three-dimensional space view
 (51) Int. Cl.
G06T 9/00 (2006.01)
 (31) 201910451604.0 (32) 28.05.19 (33) CN
 201910637657.1 15.07.19 CN
 (43) 17.12.2020
 (72) YANG, Bin; HU, Yilang; CAO, Hang; ZHANG, Ruina; QI, Mengdi; BIAN, Jjiang; YANG, Yuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) Kobelco Construction Machinery Co., Ltd.
 (11) AU-A-2019294895
 (21) 2019294895 (22) 24.05.2019
 (54) Wiper operation system for construction machine
 (51) Int. Cl.
B60S 1/08 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/003837
 (31) 2018-119663 (32) 25.06.18 (33) JP
 (43) 02.01.2020
 (72) UETA, Toshiro; SUZUKI, Yuta;
 TSURUDA, Jun
 (74) Spruson & Ferguson
-
- (71) Ko Biolabs, Inc.
 (11) AU-A-2019274350
 (21) 2019274350 (22) 23.05.2019
 (54) Lactobacillus crispatus KBL693 strain
 and use thereof
 (51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 17/00 (2006.01)
A61P 27/14 (2006.01)
A61P 29/00 (2006.01)
C12R 1/225 (2006.01)
- (87) WO2019/226002
 (31) 10-2018-0058569 (32) 23.05.18 (33) KR
 (43) 28.11.2019
 (72) KO, Woo Ri; LEE, June Chul; NAM, Tae
 Wook; KO, Gwang Pyo; YOU, Hyun Ju;
 YOON, So Yon; SONG, Seok Cheon
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Komatsu Ltd.
 (11) AU-A-2019287840
 (21) 2019287840 (22) 10.05.2019
 (54) Mechanical component
 (51) Int. Cl.
C22C 38/00 (2006.01)
C22C 38/54 (2006.01)
C23C 8/22 (2006.01)
C21D 1/06 (2006.01)
C21D 9/28 (2006.01)
C21D 9/32 (2006.01)
- (87) WO2019/244503
 (31) 2018-115349 (32) 18.06.18 (33) JP
 (43) 26.12.2019
 (72) SATO, Kensuke; YAMAMOTO, Koji;
 HIRATSUKA, Yusuke; HASHIMOTO,
 Kazuya
 (74) Shelston IP Pty Ltd.
-
- (71) Komatsu Ltd.
 (11) AU-A-2019287841
 (21) 2019287841 (22) 10.05.2019
 (54) Method for producing machine compon-
 ents
 (51) Int. Cl.
C21D 9/32 (2006.01)
C21D 1/06 (2006.01)
C21D 9/28 (2006.01)
C23C 8/22 (2006.01)
C22C 38/00 (2006.01)
C22C 38/54 (2006.01)
- (87) WO2019/244504
 (31) 2018-115350 (32) 18.06.18 (33) JP
 (43) 26.12.2019
 (72) SATO, Kensuke; YAMAMOTO, Koji;
 HIRATSUKA, Yusuke; HASHIMOTO,
 Kazuya
 (74) Shelston IP Pty Ltd.
-
- (71) Kubota Corporation
 (11) AU-A-2019302085
 (21) 2019302085 (22) 28.06.2019
 (54) Working machine
 (51) Int. Cl.
G01S 19/41 (2010.01)
A01B 69/00 (2006.01)
G01C 21/28 (2006.01)
- (87) WO2020/012987
 (31) 2018-133668 (32) 13.07.18 (33) JP
 (43) 16.01.2020
 (72) CHABATA Akira; WATABE Yasushi;
 KATO Koji; YOKOTA Keiji
 (74) Griffith Hack
-
- (71) Kubota Corporation
 (11) AU-A-2019302087
 (21) 2019302087 (22) 28.06.2019
 (54) Work machine and work machine posi-
 tioning system
 (51) Int. Cl.
G01S 19/35 (2010.01)
B60R 11/02 (2006.01)
G01C 21/28 (2006.01)
G01S 19/07 (2010.01)
H01Q 1/22 (2006.01)
H01Q 1/32 (2006.01)
H01Q 13/08 (2006.01)
- (87) WO2020/012989
 (31) 2018-133670 (32) 13.07.18 (33) JP
 2018-133666 13.07.18 JP
 2018-133669 13.07.18 JP
 (43) 16.01.2020
 (72) YOKOTA, Keiji; KATO, Koji; CHABATA,
 Akira
 (74) Griffith Hack
-
- (71) Lanxess Deutschland GmbH
 (11) AU-A-2019278586
 (21) 2019278586 (22) 27.05.2019
 (54) Disinfectant composition
 (51) Int. Cl.
A01N 37/04 (2006.01)
A01N 41/06 (2006.01)
A01N 59/00 (2006.01)
A01N 59/26 (2006.01)
A01P 1/00 (2006.01)
- (87) WO2019/228980
 (31) 18175577.8 (32) 01.06.18 (33) EP
 (43) 05.12.2019
 (72) GERHARZ, Tanja; SQUIRE, Mark Wal-
 lace
 (74) Davies Collison Cave Pty Ltd
-
- (71) LG Chem, Ltd.
 (11) AU-A-2019265268
 (21) 2019265268 (22) 08.05.2019
 (54) Novel compound exhibiting enteropepti-
 dase inhibitory activity
 (51) Int. Cl.
C07D 277/82 (2006.01)
A61K 31/426 (2006.01)
A61K 31/427 (2006.01)
A61K 31/428 (2006.01)
A61K 31/454 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
C07D 277/42 (2006.01)
- C07D 417/04* (2006.01)
- (87) WO2019/216742
 (31) 10-2018-0053315 (32) 09.05.18 (33) KR
 10-2018-0053316 09.05.18 KR
 (43) 14.11.2019
 (72) KIM, Young Kwan; KWON, Ohhwan;
 PARK, Heedong; PARK, Junggyu;
 CHOI, Hwan Geun; SON, Jung Beom;
 KO, Eunhwa; KIM, So Young; LEE,
 Seungyeon; KANG, Seock Yong; KO, Yi
 Kyung; PARK, Jin-Hee
 (74) Phillips Ormonde Fitzpatrick
-
- (71) LG Chem, Ltd.
 (11) AU-A-2019383896
 (21) 2019383896 (22) 18.11.2019
 (54) Device and method for checking wheth-
 er contactor provided in ess is fused
 (51) Int. Cl.
G01R 31/327 (2006.01)
G01R 19/165 (2006.01)
G01R 31/36 (2020.01)
- (87) WO2020/105995
 (31) 10-2018-0145364 (32) 22.11.18 (33) KR
 (43) 28.05.2020
 (72) KIM, Young Hwan
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2019261472
 (21) 2019261472 (22) 16.04.2019
 (54) Drawer guide and laundry treatment ap-
 paratus having the same
 (51) Int. Cl.
D06F 37/10 (2006.01)
D06F 37/28 (2006.01)
D06F 39/14 (2006.01)
- (87) WO2019/208964
 (31) 10-2018-0049127 (32) 27.04.18 (33) KR
 (43) 31.10.2019
 (72) LEE, Jihong; JEONG, Kwanwoong
 (74) FB Rice Pty Ltd
-
- (71) Ligandal, Inc.
 (11) AU-A-2019260671
 (21) 2019260671 (22) 24.04.2019
 (54) Methods and compositions for genome
 editing
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 47/34 (2017.01)
A61K 47/64 (2017.01)
A61K 48/00 (2006.01)
A61P 3/10 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
- (87) WO2019/210005
 (31) 62/661,992 (32) 24.04.18 (33) US
 62/685,240 14.06.18 US
 (43) 31.10.2019
 (72) WATSON, Andre Ronald; FOSTER,
 Christian; LIN, Shuailiang
 (74) Davies Collison Cave Pty Ltd
-
- (71) LOCINOX
 (11) AU-A-2019278486
 (21) 2019278486 (22) 23.05.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Fixture set
 (51) Int. Cl.
 F16B 13/08 (2006.01)
 F16B 33/00 (2006.01)
 F16B 41/00 (2006.01)
 (87) WO2019/228896
 (31) 18175378.1 (32) 31.05.18 (33) EP
 (43) 05.12.2019
 (72) TALPE, Joseph
 (74) AJ Park
-
- (71) Locus Biosciences, Inc.
 (11) AU-A-2019262200
 (21) 2019262200 (22) 03.05.2019
 (54) Methods and compositions for killing a target bacterium
 (51) Int. Cl.
 C12N 15/74 (2006.01)
 A61K 48/00 (2006.01)
 A61P 31/04 (2006.01)
 C12N 7/00 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/10 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2019/213592
 (31) 62/743,740 (32) 10.10.18 (33) US
 62/667,400 04.05.18 US
 62/818,066 13.03.19 US
 (43) 07.11.2019
 (72) GAROFOLO, Paul M.; OUSTEROUT, David G.; SELLE, Kurt; WONG, Sandi; TUSON, Hannah Hewitt
 (74) FB Rice Pty Ltd
-
- (71) Loyalty Angels Ltd
 (11) AU-A-2019281203
 (21) 2019281203 (22) 05.06.2019
 (54) Method and system for controlling display of a representation of a physical user token in a digital wallet
 (51) Int. Cl.
 G06Q 20/36 (2012.01)
 G06Q 20/34 (2012.01)
 (87) WO2019/234420
 (31) 1809224.7 (32) 05.06.18 (33) GB
 (43) 12.12.2019
 (72) GOWER, David Ian
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Manysmart Therapeutics, Inc.
 (11) AU-A-2019275067
 (21) 2019275067 (22) 23.05.2019
 (54) Bispecific T cell engager and uses thereof
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 C07K 16/28 (2006.01)
 C07K 19/00 (2006.01)
 C12N 1/15 (2006.01)
 C12N 1/21 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/63 (2006.01)
 C12P 21/02 (2006.01)
 (87) WO2019/226894
 (31) 62/675,208 (32) 23.05.18 (33) US
 (43) 28.11.2019
 (72) HUANG, Hsin-Yi; LIAO, Cheng Hao
 (74) Davies Collison Cave Pty Ltd
-
- (71) Martner, A.; Thoren, F.; Hellstrand, K.
 (11) AU-A-2019260905
 (21) 2019260905 (22) 20.06.2019
 (54) Methods and compositions for reducing risk of relapse and prolonging survival in acute myeloid leukemia
 (51) Int. Cl.
 A61K 31/4748 (2006.01)
 A61K 45/06 (2006.01)
 C07D 221/22 (2006.01)
 (87) WO2019/210332
 (31) 62/662,246 (32) 25.04.18 (33) US
 (43) 31.10.2019
 (72) MARTNER, Anna; THOREN, Fredrik Bergh; HELLSTRAND, Kristoffer
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College
 (11) AU-A-2019294630
 (21) 2019294630 (22) 26.06.2019
 (54) Crispr effector system based amplification methods, systems, and diagnostics
 (51) Int. Cl.
 C12Q 1/6844 (2018.01)
 (87) WO2020/006036
 (31) 62/767,052 (32) 14.11.18 (33) US
 62/818,650 14.03.19 US
 62/690,257 26.06.18 US
 (43) 02.01.2020
 (72) ZHANG, Feng; KELLNER, Max; GOOTENBERG, Jonathan; ABUDAYYEH, Omar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Matrix Design Group, LLC
 (11) AU-A-2019275245
 (21) 2019275245 (22) 02.05.2019
 (54) Long range coil and power source for a magnetic field generator
 (51) Int. Cl.
 B60Q 9/00 (2006.01)
 F16P 3/12 (2006.01)
 H01F 5/00 (2006.01)
 H01F 5/04 (2006.01)
 H01F 41/02 (2006.01)
 (87) WO2019/226290
 (31) 15/987,478 (32) 23.05.18 (33) US
 (43) 28.11.2019
 (72) BLACK, Tim, E.
 (74) Griffith Hack
-
- (71) Mayo Foundation for Medical Education and Research; VIB VZW; Katholieke Universiteit Leuven, K.U. Leuven R&D
 (11) AU-A-2019285303
 (21) 2019285303 (22) 14.06.2019
 (54) Methods and materials for treating glycosylation disorders
 (51) Int. Cl.
 A61K 31/7004 (2006.01)
 A61K 31/7008 (2006.01)
 A61K 31/7012 (2006.01)
 A61K 31/7072 (2006.01)
-
- A61K 45/06** (2006.01)
A61P 21/00 (2006.01)
 (87) WO2019/241634
 (31) 62/685,077 (32) 14.06.18 (33) US
 (43) 19.12.2019
 (72) MORAVA-KOZICZ, Eva; KOZICZ, Tamas; GHESQUIÈRE, Bart
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mechanix Wear LLC
 (11) AU-A-2019272976
 (21) 2019272976 (22) 24.05.2019
 (54) Impact attenuating glove construction
 (51) Int. Cl.
 A41D 19/00 (2006.01)
 A41D 19/015 (2006.01)
 (87) WO2019/227077
 (31) 62/676,571 (32) 25.05.18 (33) US
 (43) 28.11.2019
 (72) SAFFORD, Kenneth
 (74) K&L Gates
-
- (71) Merck Patent GmbH
 (11) AU-A-2019264274
 (21) 2019264274 (22) 26.04.2019
 (54) Methods and systems for automatic object recognition and authentication
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06K 9/62 (2006.01)
 H04L 9/32 (2006.01)
 (87) WO2019/211178
 (31) 18170047.7 (32) 30.04.18 (33) EP
 (43) 07.11.2019
 (72) ENDRESS, Thomas; SZABO, Daniel; BERKERMANN, Frederic
 (74) Davies Collison Cave Pty Ltd
-
- (71) Merichem Company
 (11) AU-A-2019308471
 (21) 2019308471 (22) 17.05.2019
 (54) Hydrogen sulfide removal process by use of a sulfur dye catalyst
 (51) Int. Cl.
 B01D 53/14 (2006.01)
 B01D 53/52 (2006.01)
 B01D 53/86 (2006.01)
 B01D 53/96 (2006.01)
 C01B 17/64 (2006.01)
 C10L 3/10 (2006.01)
 (87) WO2020/018172
 (31) 16/036,471 (32) 16.07.18 (33) US
 (43) 23.01.2020
 (72) JACKSON, David; GOMACH, Jeffrey Bruce; HARDY, Michael
 (74) Spruson & Ferguson
-
- (71) Micropod Limited
 (11) AU-A-2019279458
 (21) 2019279458 (22) 30.05.2019
 (54) A growing mat for plants
 (51) Int. Cl.
 A01C 1/04 (2006.01)
 A01G 24/44 (2018.01)
 A01G 31/02 (2006.01)
 (87) WO2019/231337

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 742892 (32) 30.05.18 (33) NZ
 (43) 05.12.2019
 (72) XU, Wenhao; MCDERMOTT, Oliver James; LAI, Hin Wai Brian
 (74) The IP Studio
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2018427607
 (21) 2018427607 (22) 13.06.2018
 (54) Heat exchanger, heat exchanger unit, and refrigeration cycle device
 (51) Int. Cl.
F28F 1/32 (2006.01)
F28D 1/053 (2006.01)
 (87) WO2019/239520
 (43) 19.12.2019
 (72) YATSUYANAGI, Akira; MAEDA, Tsuyoshi; TAKAHASHI, Tomohiko; ASAI, Yoshihide; NAKAGAWA, Hidetomo
 (74) Griffith Hack
-
- (71) Mitsubishi Power, Ltd.
 (11) AU-A-2018423543
 (21) 2018423543 (22) 17.05.2018
 (54) Support-sleeve protective member and solid fuel burner provided with same
 (51) Int. Cl.
F23D 1/00 (2006.01)
 (87) WO2019/220597
 (43) 21.11.2019
 (72) OKADA, Osamu; MITO, Shohei; KURISU, Katsuki; FUKUSHIMA, Keiichiro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Mitsui Sugar Co., Ltd.
 (11) AU-A-2019277620
 (21) 2019277620 (22) 30.05.2019
 (54) Anti-obesity agent, anti-dementia agent, deodorant, anti-aging agent, anti-glycation agent, anti-type i allergy agent, hypotensive agent, flavor improving agent, muscle enhancing agent, and bone metabolism improving agent
 (51) Int. Cl.
A61K 36/899 (2006.01)
A23L 33/105 (2016.01)
A61K 8/9794 (2017.01)
A61P 3/04 (2006.01)
A61P 9/12 (2006.01)
A61P 17/00 (2006.01)
A61P 19/00 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2019/230907
 (31) 2018-124544 (32) 29.06.18 (33) JP
 2018-124548 29.06.18 JP
 2018-103252 30.05.18 JP
 2018-103256 30.05.18 JP
 2018-154039 20.08.18 JP
 2018-223926 29.11.18 JP
 2018-132453 12.07.18 JP
 2018-146229 02.08.18 JP
 2019-074154 09.04.19 JP
 2019-031756 25.02.19 JP
 2019-070045 01.04.19 JP
 2018-103251 30.05.18 JP
 2018-103255 30.05.18 JP
-
- (71) Monash University
 (11) AU-A-2018273801
 (21) 2018273801 (22) 25.05.2018
 (54) Carbon monoliths and a process for producing same
 (51) Int. Cl.
B01J 20/20 (2006.01)
B01J 39/10 (2006.01)
C01B 32/20 (2017.01)
 (87) WO2018/213890
 (43) 29.11.2018
 (72) Parsa, Mohammad Reza; Chaffee, Alan Loyd
 (74) Davies Collison Cave Pty Ltd
-
- (71) Monsanto Technology LLC
 (11) AU-A-2019314261
 (21) 2019314261 (22) 26.07.2019
 (54) Corn transgenic event MON 95379 and methods for detection and uses thereof
 (51) Int. Cl.
C12Q 1/6895 (2018.01)
A01H 1/00 (2006.01)
C12N 15/32 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2020/028172
 (31) 62/711,810 (32) 30.07.18 (33) US
 (43) 06.02.2020
 (72) ANDERSON, Heather M.; BROWN, Sarah L.; CARVALHO, Renato A.; CASTRO, Ancideriton A.; DUNKMANN, Katherine M.; EVANS, Adam J.; FLASINSKI, Stanislaw; GRIFFITH, Cara; SHEN, Tianxiang; SMITH, Todd R.; WINDLER, Heidi M.
 (74) Griffith Hack
-
- (71) MORRA, S.
 (11) AU-A-2019291364
 (21) 2019291364 (22) 27.05.2019
 (54) Hair cutting device
 (51) Int. Cl.
B26B 19/00 (2006.01)
A45D 44/02 (2006.01)
B26B 19/38 (2006.01)
 (87) WO2019/243924
 (31) 202018000002787 (32) 18.06.18 (33) IT
 (43) 26.12.2019
 (72) MORRA, Salvatore
 (74) Spruson & Ferguson
-
- (71) NANOGAP SUB-NM-POWDER, S.A.
 (11) AU-A-2019286811
 (21) 2019286811 (22) 11.06.2019
 (54) Methods of preparing purified atomic quantum clusters
 (51) Int. Cl.
B22F 1/00 (2006.01)
A61K 33/24 (2019.01)
A61K 45/06 (2006.01)
 (87) WO2019/238995
-
- (31) 18177210.4 (32) 12.06.18 (33) EP
 (43) 19.12.2019
 (72) BUCETA FERNÁNDEZ, David; DOMÍNGUEZ PUENTE, Fernando; LÓPEZ QUINTELA, Manuel Arturo
 (74) Collison & Co
-
- (71) Navire Pharma, Inc.
 (11) AU-A-2019263294
 (21) 2019263294 (22) 01.05.2019
 (54) Substituted heterocyclic inhibitors of PTPN11
 (51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/496 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2019/213318
 (31) 62/665,818 (32) 02.05.18 (33) US
 62/773,915 30.11.18 US
 (43) 07.11.2019
 (72) JONES, Philip; CROSS, Jason; BURKE, Jason; MCAFOOS, Timothy; KANG, Zhijun
 (74) Griffith Hack
-
- (71) Neovacs; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur
 (11) AU-A-2019276173
 (21) 2019276173 (22) 29.05.2019
 (54) Immunogenic product comprising IL-4 and/or IL-13 for treating disorders associated with aberrant IL-4 and/or IL 13 expression or activity
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/20 (2006.01)
A61P 11/06 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2019/229153
 (31) PCT/EP2019/050154 (32) 04.01.19 (33) EP
 18305651.4 29.05.18 EP
 62/677,290 29.05.18 US
 (43) 05.12.2019
 (72) GROUARD-VOGEL, Géraldine; CONDE GARCÍA, Eva; BERTRAND, Romain; CAILLOT, Noémie; REBER, Laurent; BRUHNS, Pierre; SERRA, Vincent
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2019341037
 (21) 2019341037 (22) 01.08.2019
 (54) Dynamically adjusting text strings based on machine translation feedback
 (51) Int. Cl.
G06F 9/451 (2018.01)
 (87) WO2020/055521
 (31) 62/729,912 (32) 11.09.18 (33) US
 16/289,999 01.03.19 US
 (43) 19.03.2020
 (72) BRANDALL, Tim; XU, Shawn
 (74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Netflix, Inc.
 (11) AU-A-2019374875
 (21) 2019374875 (22) 07.11.2019
 (54) Identifying image aesthetics using region composition graphs
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2020/097401
 (31) 62/757,726 (32) 08.11.18 (33) US
 16/677,161 07.11.19 US
 (43) 14.05.2020
 (72) LIU, Dong; KAMATH, Nagendra; PURI, Rohit; BHATTACHARYA, Subhabrata
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2019380410
 (21) 2019380410 (22) 12.11.2019
 (54) Systems and methods for adaptive streaming of multimedia content
 (51) Int. Cl.
H04N 21/2343 (2011.01)
H04N 21/234 (2011.01)
H04N 21/2381 (2011.01)
H04N 21/2385 (2011.01)
H04N 21/239 (2011.01)
H04N 21/2662 (2011.01)
 (87) WO2020/102221
 (31) 62/759,943 (32) 12.11.18 (33) US
 62/759,940 12.11.18 US
 62/841,206 30.04.19 US
 16/680,482 11.11.19 US
 (43) 22.05.2020
 (72) SHARMA, Sean; DU PONTAVICE, Guillaume
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2019391777
 (21) 2019391777 (22) 25.11.2019
 (54) Cache warming: agility for a stateful service
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2020/117521
 (31) 62/775,217 (32) 04.12.18 (33) US
 16/561,668 05.09.19 US
 (43) 11.06.2020
 (72) JAYARAMAN, Deva; MADAPPA, Shashi; ENUGULA, Sridhar; PAPAPANAGIOTOU, Ioannis
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2019427824
 (21) 2019427824 (22) 18.12.2019
 (54) Interactive interface for identifying defects in video content
 (51) Int. Cl.
H04N 21/234 (2011.01)
H04N 17/00 (2006.01)
H04N 21/2343 (2011.01)
H04N 21/84 (2011.01)
H04N 21/854 (2011.01)
 (87) WO2020/159639
 (31) 16/262,904 (32) 30.01.19 (33) US
-
- (43) 06.08.2020
 (72) SONI, Abhishek; PRAKASH, Adithya; LADDA, Shraddha; MACK, Thomas E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Netflix, Inc.
 (11) AU-A-2020216187
 (21) 2020216187 (22) 30.01.2020
 (54) Branching logic in a playback environment
 (51) Int. Cl.
H04N 21/8541 (2011.01)
H04N 21/845 (2011.01)
 (87) WO2020/160341
 (31) 62/799,007 (32) 30.01.19 (33) US
 62/909,597 02.10.19 US
 16/777,864 30.01.20 US
 (43) 06.08.2020
 (72) LEE, Kevin Pei-Wen; JONES Jr., Lawrence E.; LEA IV, Joseph Peyton
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Neurocentria, Inc.
 (11) AU-A-2019261406
 (21) 2019261406 (22) 24.04.2019
 (54) Magnesium threonate compositions and uses thereof
 (51) Int. Cl.
A61K 31/191 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2019/209943
 (31) 62/662,756 (32) 25.04.18 (33) US
 (43) 31.10.2019
 (72) LIU, Guosong; MAO, Fei; WEINGER, Jason Gregory
 (74) AJ Park
-
- (71) Nichiman Co.,Ltd.; Daishin Co.,Ltd.
 (11) AU-A-2019441537
 (21) 2019441537 (22) 13.09.2019
 (54) Alga growing apparatus and alga growing method
 (51) Int. Cl.
A01G 33/02 (2006.01)
 (87) WO2020/213189
 (31) 2019-080450 (32) 19.04.19 (33) JP
 (43) 22.10.2020
 (72) YAMADA, Kenichi; NAKAMURA, Satoshi; NAKAMURA, Tsuyoshi; TOYA, Kazumitsu
 (74) Admiral Trademarks & Patents Services
-
- (71) Nicolon Corporation D/B/A Teniccate Geosynthetics North America
 (11) AU-A-2019280696
 (21) 2019280696 (22) 05.06.2019
 (54) Cross-plane drainage fabric
 (51) Int. Cl.
D03D 15/00 (2006.01)
D03D 25/00 (2006.01)
E01F 5/00 (2006.01)
 (87) WO2019/236706
 (31) 62/680,774 (32) 05.06.18 (33) US
-
- (43) 12.12.2019
 (72) JONES, David Michael; KING, Kevin Nelson
 (74) Spruson & Ferguson
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019273689
 (21) 2019273689 (22) 24.05.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/16 (2006.01)
A24B 15/12 (2006.01)
A24B 15/28 (2006.01)
A24D 1/00 (2006.01)
A24F 47/00 (2006.01)
 (87) WO2019/224366
 (31) 1808526.6 (32) 24.05.18 (33) GB
 (43) 28.11.2019
 (72) REES, Kelly; TODD, Richard
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019286470
 (21) 2019286470 (22) 11.06.2019
 (54) Induction heating system and heater
 (51) Int. Cl.
A24F 47/00 (2020.01)
H05B 6/10 (2006.01)
 (87) WO2019/238710
 (31) 1809786.5 (32) 14.06.18 (33) GB
 (43) 19.12.2019
 (72) AOUN, Walid Abi
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2019295380
 (21) 2019295380 (22) 27.06.2019
 (54) Vapour provision device
 (51) Int. Cl.
A24F 47/00 (2020.01)
 (87) WO2020/002924
 (31) 1810714.4 (32) 29.06.18 (33) GB
 (43) 02.01.2020
 (72) POTTER, Mark
 (74) Shelston IP Pty Ltd.
-
- (71) Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.; Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd.
 (11) AU-A-2019246840
 (21) 2019246840 (22) 26.07.2019
 (54) Composite radiative cooling film, composite radiative cooling film assembly and application thereof
 (51) Int. Cl.
B32B 7/00 (2019.01)
 (31) 201910468709.7 (32) 31.05.19 (33) CN
 (43) 17.12.2020
 (72) Xu, Shaoyu
 (74) Madderns Pty Ltd
-
- (71) Nippon Paper Industries Co., Ltd.
 (11) AU-A-2019259357
 (21) 2019259357 (22) 26.04.2019
 (54) Paper container with stopper

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
B65D 5/40 (2006.01)
B65D 5/06 (2006.01)
B65D 5/74 (2006.01)
- (87) WO2019/208751
- (31) 2018-105079 (32) 31.05.18 (33) JP
 2018-085924 27.04.18 JP
- (43) 31.10.2019
- (72) NAKAMURA, Kouya; NAGAMI, Tomoyuki; YONEDA, Yoshitaka; OHKURA, Ayasa; URANO, Yoshihiro
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Nippon Shinyaku Co., Ltd.
 (11) AU-A-2019265134
 (21) 2019265134 (22) 07.05.2019
 (54) Azabenzimidazole compounds and pharmaceutical
- (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/46 (2006.01)
A61K 31/496 (2006.01)
A61K 31/497 (2006.01)
A61K 31/551 (2006.01)
A61P 3/10 (2006.01)
A61P 13/02 (2006.01)
A61P 13/10 (2006.01)
A61P 27/06 (2006.01)
A61P 43/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2019/216294
- (31) 2018-089867 (32) 08.05.18 (33) JP
 (43) 14.11.2019
- (72) OIKAWA, Kouya; HIRAI, Sho; WAKITA, Kazuhiko; FUJIBAYASHI, Akiko
- (74) Spruson & Ferguson
-
- (71) Nippon Shinyaku Co., Ltd.
 (11) AU-A-2019266768
 (21) 2019266768 (22) 10.05.2019
 (54) Method for producing oligonucleic acid compound
- (51) Int. Cl.
C07F 9/6558 (2006.01)
C07H 21/00 (2006.01)
- (87) WO2019/216433
- (31) 2018-091231 (32) 10.05.18 (33) JP
 (43) 14.11.2019
- (72) KOTOBUKI, Yutaro; URABE, Fumiya
- (74) Spruson & Ferguson
-
- (71) Northwestern University
 (11) AU-A-2019273028
 (21) 2019273028 (22) 28.05.2019
 (54) Process for the synthesis of (S)-3-amino-4-(difluoromethylenyl)cyclopent-1-ene-1-carboxylic acid
- (51) Int. Cl.
C07C 229/48 (2006.01)
- (87) WO2019/227093
- (31) 62/814,026 (32) 05.03.19 (33) US
 62/676,373 25.05.18 US
 62/835,776 18.04.19 US
- (43) 28.11.2019
- (72) SILVERMAN, Richard B.; MOSCHITTO, Matthew
- (74) Shelston IP Pty Ltd.
-
- (71) Novartis AG
 (11) AU-A-2019284911
 (21) 2019284911 (22) 12.06.2019
 (54) BCMA chimeric antigen receptors and uses thereof
- (51) Int. Cl.
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 19/00 (2006.01)
- (87) WO2019/241426
- (31) 62/832,991 (32) 12.04.19 (33) US
 62/684,628 13.06.18 US
- (43) 19.12.2019
- (72) ABUJOUR, Aida; FLEMING, Tony; HUANG, Lu; HONG, Connie; BLANKENSHIP, John; HOLMBERG, Brian; ZHANG, Chonghui; BU, Dexiu
- (74) Davies Collison Cave Pty Ltd
-
- (71) NTT DoCoMo, Inc.
 (11) AU-A-2018423026
 (21) 2018423026 (22) 11.05.2018
 (54) User terminal and wireless communication method
- (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 28/04 (2009.01)
- (87) WO2019/215934
- (43) 14.11.2019
- (72) YOSHIOKA, Shohei; TAKEDA, Kazuki; NAGATA, Satoshi; WANG, Lihui; GUO, Shaozhen
- (74) Spruson & Ferguson
-
- (71) O2 Partners, LLC
 (11) AU-A-2019272664
 (21) 2019272664 (22) 21.05.2019
 (54) Biodegradable and industrially compostable injection moulded microcellular flexible foams, and a method of manufacturing the same
- (51) Int. Cl.
B29C 44/04 (2006.01)
B29C 44/58 (2006.01)
- (87) WO2019/226719
- (31) 62/674,544 (32) 21.05.18 (33) US
 (43) 28.11.2019
- (72) FALKEN, Robert
- (74) Shelston IP Pty Ltd.
-
- (71) Ohio State Innovation Foundation; Wisconsin Alumni Research Foundation
 (11) AU-A-2019275094
 (21) 2019275094 (22) 23.05.2019
 (54) Biomimetic vesicles and uses thereof
- (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 47/50 (2017.01)
A61K 47/60 (2017.01)
A61K 47/69 (2017.01)
B82B 1/00 (2006.01)
- (87) WO2019/226963
- (31) 62/682,760 (32) 08.06.18 (33) US
 62/675,744 23.05.18 US
- (43) 28.11.2019
- (72) KENT, K. Craig; GONG, Shaoqin; GUO, Lianwang; WANG, Bowen; CHEN, Guojun; URABE, Go
- (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) oramed Ltd.
 (11) AU-A-2019286658
 (21) 2019286658 (22) 06.06.2019
 (54) Recombinant protease inhibitor-containing compositions, methods for producing same and uses thereof
- (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 9/48 (2006.01)
A61K 38/28 (2006.01)
A61K 38/55 (2006.01)
A61K 38/56 (2006.01)
- (87) WO2019/239405
- (31) 62/683,061 (32) 11.06.18 (33) US
 (43) 19.12.2019
- (72) KIDRON, Miriam; ARORA, Kajal; NAGARAJU, Ramachandra; ARORA, Nupur Mehrotra; KUNDU, Prabuddha
- (74) Collison & Co
-
- (71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
 (11) AU-A-2019270409
 (21) 2019270409 (22) 16.05.2019
 (54) Virus vector production
- (51) Int. Cl.
C12N 7/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/00 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2019/219836
- (31) 1807945.9 (32) 16.05.18 (33) GB
 (43) 21.11.2019
- (72) CANTORE, Alessio; ANNONI, Andrea; MILANI, Michela; NALDINI, Luigi
- (74) FB Rice Pty Ltd
-
- (71) Paragon 28, Inc.
 (11) AU-A-2019263150
 (21) 2019263150 (22) 30.04.2019
 (54) Laser-based implant alignment and resection guide systems and related methods
- (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
- (87) WO2019/213122
- (31) 62/664,663 (32) 30.04.18 (33) US
 (43) 07.11.2019
- (72) BARMES, Frank D.; LEE, Daniel J.; LATT, Leonard Daniel
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) PASMR Technology A Pty Ltd (formerly known as PASMR (AU) Pty Ltd)
 (11) AU-A-2019262077
 (21) 2019262077 (22) 30.04.2019
 (54) Apparatus and method for treating radioactive emission
 (51) Int. Cl.
 G21K 1/10 (2006.01)
 G21F 9/28 (2006.01)
 (87) WO2019/210348
 (31) 20189011438 (32) 30.04.18 (33) AU
 (43) 07.11.2019
 (72) PAALVAST, Peter; SCHMIDT, Juergen
 (74) Chrysilou IP

(71) PayPal, Inc.
 (11) AU-A-2019277353
 (21) 2019277353 (22) 29.05.2019
 (54) Electronic content based on neural networks
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 H04N 5/262 (2006.01)
 (87) WO2019/232093
 (31) 15/992,520 (32) 30.05.18 (33) US
 (43) 05.12.2019
 (72) HADDADNIA, Justin
 (74) FPA Patent Attorneys Pty Ltd

(71) PBP FAST-TRACK BUILDING TECHNOLOGIES SàRL
 (11) AU-A-2019282438
 (21) 2019282438 (22) 24.05.2019
 (54) Improvements in or relating to building structures
 (51) Int. Cl.
 E04B 2/86 (2006.01)
 E04B 1/16 (2006.01)
 E04C 2/04 (2006.01)
 (87) WO2019/234389
 (31) 1809119.9 (32) 04.06.18 (33) GB
 (43) 12.12.2019
 (72) BERLANI, Luciano; PEHIVAN, Gurcan
 (74) Armour IP Pty Ltd

(71) Peking University Shenzhen Graduate School
 (11) AU-A-2019278104
 (21) 2019278104 (22) 30.05.2019
 (54) JAK3 selective inhibitor
 (51) Int. Cl.
 C07D 403/04 (2006.01)
 A61K 31/404 (2006.01)
 A61K 31/4709 (2006.01)
 A61K 31/4725 (2006.01)
 A61P 29/00 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/14 (2006.01)
 (87) WO2019/228442
 (31) 201810535993.0 (32) 30.05.18 (33) CN
 (43) 05.12.2019
 (72) PAN, Zhengying; SHI, Liyang; LI, Xitao
 (74) Eagar & Associates Pty Ltd

(71) PepsiCo, Inc.
 (11) AU-A-2019282735
 (21) 2019282735 (22) 06.06.2019
 (54) Beverage ingredient pod
 (51) Int. Cl.
 A47J 31/00 (2006.01)
 B65D 25/00 (2006.01)
 B65D 51/00 (2006.01)
 B65D 81/00 (2006.01)
 B65D 85/00 (2006.01)
 (87) WO2019/236881
 (31) 16/003,686 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) ANDERSON, Keyonna; DESHPANDE, Girish Nilkanth; TELESKA, Bruno; CUSTER, Michael I.; FABOZZI, Thierry Jean Robert; JEON, Jae Young; LINDBERG, Brent; WALSH, Jenna
 (74) Spruson & Ferguson

(71) Pfizer Inc.
 (11) AU-A-2019285491
 (21) 2019285491 (22) 11.06.2019
 (54) GLP-1 receptor agonists and uses thereof
 (51) Int. Cl.
 A61P 3/10 (2006.01)
 A61K 31/496 (2006.01)
 C07D 405/12 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/14 (2006.01)
 (87) WO2019/239319
 (31) 62/851,206 (32) 22.05.19 (33) US
 62/846,944 13.05.19 US
 62/684,696 13.06.18 US
 (43) 19.12.2019
 (72) ASPNES, Gary Erik; BAGLEY, Scott W.; CURTO, John M.; EDMONDS, David James; FLANAGAN, Mark E.; FUTATSUGI, Kentaro; GRIFFITH, David A.; HUARD, Kim; LIAN, Yajing; LIMBERAKIS, Chris; LONDREGAN, Allyn T.; MATHIOWETZ, Alan M.; PIOTROWSKI, David W.; RUGGERI, Roger B.
 (74) Davies Collison Cave Pty Ltd

(71) Pfizer Inc.
 (11) AU-A-2019285570
 (21) 2019285570 (22) 13.06.2019
 (54) GLP-1 receptor agonists and uses thereof
 (51) Int. Cl.
 A61K 31/4427 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/506 (2006.01)
 A61P 3/00 (2006.01)
 A61P 25/00 (2006.01)
 C07D 401/14 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/14 (2006.01)
 C07D 471/14 (2006.01)
 (87) WO2019/239371
 (31) 62/685,656 (32) 15.06.18 (33) US
 (43) 19.12.2019
 (72) ASPNES, Gary Erik; BAGLEY, Scott W.; CONN, Edward L.; CURTO, John M.; EDMONDS, David James; FLANAGAN, Mark E.; FUTATSUGI, Kentaro; GRIFFITH, David A.; HUARD,

Kim; LIMBERAKIS, Chris; MATHIOWETZ, Alan M.; PIOTROWSKI, David W.; RUGGERI, Roger B.
 (74) Allens Patent & Trade Mark Attorneys

(71) Pharma, A.
 (11) AU-A-2019282132
 (21) 2019282132 (22) 04.06.2019
 (54) Compositions and methods for treating pancreatitis
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/712 (2006.01)
 A61K 38/00 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2019/236528
 (31) 62/680,896 (32) 05.06.18 (33) US
 (43) 12.12.2019
 (72) MEYERS, Charles D.; HUBBARD, Brian K.; SERRANO-WU, Michael H.
 (74) Pearce IP Pty Ltd

(71) Pierre Fabre Dermo-Cosmetique
 (11) AU-A-2019276356
 (21) 2019276356 (22) 31.05.2019
 (54) Extract and dermatological composition comprising same, for treating sensitive skin
 (51) Int. Cl.
 A61K 35/74 (2015.01)
 A61K 9/00 (2006.01)
 A61K 31/7105 (2006.01)
 A61P 17/04 (2006.01)
 A61P 17/06 (2006.01)
 A61P 17/08 (2006.01)
 A61P 37/06 (2006.01)
 C12R 1/36 (2006.01)
 (87) WO2019/229248
 (31) 1854794 (32) 01.06.18 (33) FR
 (43) 05.12.2019
 (72) CASTEX-RIZZI, Nathalie; CHOL, Bertrand; LESTIENNE, Fabrice
 (74) Phillips Ormonde Fitzpatrick

(71) Pioneer Hi-Bred International, Inc.
 (11) AU-A-2019289026
 (21) 2019289026 (22) 14.06.2019
 (54) Method and device for distributing beneficial arthropods
 (51) Int. Cl.
 A01M 1/00 (2006.01)
 A01G 3/00 (2006.01)
 A01M 5/00 (2006.01)
 A01M 7/00 (2006.01)
 A01M 9/00 (2006.01)
 B05B 7/24 (2006.01)
 (87) WO2019/245695
 (31) 62/681,250 (32) 06.06.18 (33) US
 (43) 26.12.2019
 (72) KRULL, Ryan; MEGARGEL, Ross
 (74) FPA Patent Attorneys Pty Ltd

(71) Pneumatic Scale Corporation
 (11) AU-A-2019280856
 (21) 2019280856 (22) 06.06.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Centrifuge system for separating cells in suspension
(51) Int. Cl.
B04B 5/04 (2006.01)
B01D 21/26 (2006.01)
B04B 5/00 (2006.01)
B04B 11/02 (2006.01)
(87) WO2019/236895
(31) 62/682,376 (32) 08.06.18 (33) US
(43) 12.12.2019
(72) KESSLER, S.; MARRO, T.
(74) FB Rice Pty Ltd
-
- (71) Praxis Precision Medicines, Inc.
(11) AU-A-2019278814
(21) 2019278814 (22) 30.05.2019
(54) Ion channel modulators
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/551 (2006.01)
(87) WO2019/232209
(31) 62/677,903 (32) 30.05.18 (33) US
62/738,508 28.09.18 US
(43) 05.12.2019
(72) GRIFFIN, Andrew, Mark; MARRON, Brian, Edward; MARTINEZ BOTELLA, Gabriel; REDDY, Kiran; WITTMANN, Marion
(74) Spruson & Ferguson
-
- (71) Precigen, Inc.
(11) AU-A-2019282620
(21) 2019282620 (22) 04.06.2019
(54) MUC16 specific chimeric antigen receptors and uses thereof
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 35/17 (2015.01)
A61K 39/44 (2006.01)
C07K 14/52 (2006.01)
C07K 14/54 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
(87) WO2019/236577
(31) 62/680,297 (32) 04.06.18 (33) US
(43) 12.12.2019
(72) SABZEVARI, Helen; SHAH, Rutul R.
(74) Spruson & Ferguson
-
- (71) Primetals Technologies Austria GmbH
(11) AU-A-2019286552
(21) 2019286552 (22) 12.06.2019
(54) Producing carburized sponge iron by means of hydrogen-based direct reduction
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 13/02 (2006.01)
(87) WO2019/238720
(31) 18177161.9 (32) 12.06.18 (33) EP
(43) 19.12.2019
(72) MILLNER, Robert; BOEHM, Christian
(74) Spruson & Ferguson
-
- (71) Primetime Life Sciences, LLC
(11) AU-A-2019276662
(21) 2019276662 (22) 26.07.2019
(54) Compounds and methods for modulation of G-protein-coupled receptors
(51) Int. Cl.
A61K 31/52 (2006.01)
A61K 31/7076 (2006.01)
A61P 25/00 (2006.01)
(87) WO2019/232554
(31) 62/676,938 (32) 26.05.18 (33) US
(43) 05.12.2019
(72) PADIA, Janak Khimchand
(74) Primetime Life Sciences, LLC
-
- (71) Printnet Kereskedelmi És Szolgáltató Kft.; EÖTVÖS LORÁND TUDOMÁNYEGYETEM
(11) AU-A-2019256801
(21) 2019256801 (22) 18.04.2019
(54) Pharmaceutically effective compounds inhibiting selectively the myosin 2 isoforms
(51) Int. Cl.
A61P 25/18 (2006.01)
A61K 31/437 (2006.01)
C07D 487/14 (2006.01)
C07D 495/14 (2006.01)
C07D 513/14 (2006.01)
(87) WO2019/202346
(31) P1800129 (32) 18.04.18 (33) HU
(43) 24.10.2019
(72) MÁLNÁSI-CSIZMADIA, András; GYIMESI, Máté; SZABÓ, András; HÁRI, Péter; KUMAR, Suthar Sharad; KOVÁCS, Mihály; HORVÁTH, Ádám István; PÉNZES, Máté; LÓRINCZ, István; RÉPÁSI, József; SZÖNYEGI, Zoltán; SIMON, Zoltán; VÉGNÉR, László; BÁTORI, Sándor; HORVÁTH, Vajk
(74) Griffith Hack
-
- (71) Provincial Health Services Authority
(11) AU-A-2019273132
(21) 2019273132 (22) 23.05.2019
(54) Radiolabeled melanocortin 1 receptor-specific alpha-melanocyte-stimulating hormone analogues for imaging or therapy
(51) Int. Cl.
C07K 14/68 (2006.01)
A61K 51/08 (2006.01)
A61P 35/04 (2006.01)
C07K 7/06 (2006.01)
C07K 7/56 (2006.01)
C07K 14/575 (2006.01)
C07K 14/665 (2006.01)
G01T 1/164 (2006.01)
(87) WO2019/222851
(31) 62/675,757 (32) 23.05.18 (33) US
62/690,009 26.06.18 US
(43) 28.11.2019
(72) ZEISLER, Jutta; ZHANG, Chengcheng; BENARD, Francois; LIN, Kuo-Shyan; ZHANG, Zhengxing
(74) Spruson & Ferguson
-
- (71) Quanta Associates, L.P.
(11) AU-A-2019279892
(21) 2019279892 (22) 29.05.2019
(54) Horizontal directional reaming
(51) Int. Cl.
E21B 10/28 (2006.01)
E21B 7/04 (2006.01)
E21B 10/08 (2006.01)
E21B 10/22 (2006.01)
E21B 10/26 (2006.01)
E21B 10/30 (2006.01)
(87) WO2019/232085
(31) 62/677,302 (32) 29.05.18 (33) US
(43) 05.12.2019
(72) GUERRA, Pablo; STEPH, Jason
(74) Spruson & Ferguson
-
- (71) Raytheon Company
(11) AU-A-2019336103
(21) 2019336103 (22) 01.08.2019
(54) Nitride structures having low capacitance gate contacts integrated with copper damascene structures
(51) Int. Cl.
H01L 21/285 (2006.01)
H01L 29/20 (2006.01)
H01L 29/423 (2006.01)
H01L 29/66 (2006.01)
(87) WO2020/050929
(31) 16/123,429 (32) 06.09.18 (33) US
(43) 12.03.2020
(72) LAROCHE, Jeffrey R.; CHUMBES, Eduardo M.; IP, Kelly P.; KAZIOR, Thomas E.
(74) RnB IP Pty Ltd
-
- (71) Reckitt Benckiser Vanish B.V.
(11) AU-A-2019274924
(21) 2019274924 (22) 18.04.2019
(54) Peroxide composition
(51) Int. Cl.
C11D 3/39 (2006.01)
C11D 3/22 (2006.01)
C11D 17/00 (2006.01)
(87) WO2019/224513
(31) 1808297.4 (32) 21.05.18 (33) GB
(43) 28.11.2019
(72) BRZOSKA, Karol; GIUSTO, Enrico; MARCHIANI, Anna; PIERANGELO, Elisabetta; SCOZZATO, Simone; SPADONI, Luca; ZOTTI, Alessandro
(74) Shelston IP Pty Ltd.
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2019265005
(21) 2019265005 (22) 10.05.2019
(54) High concentration VEGF receptor fusion protein containing formulations
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 38/17 (2006.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 27/02 (2006.01)
(87) WO2019/217927
(31) 62/752,127 (32) 29.10.18 (33) US
62/769,876 20.11.18 US
62/813,882 05.03.19 US

PCT applications which have entered the National Phase - Name Index cont'd

62/669,506 (43) 14.11.2019 (72) GRAHAM, Kenneth S.; WADHWA, Saurabh (74) Griffith Hack	10.05.18 US	(31) 1854677 (43) 05.12.2019 (72) RABY, Florent; TOCHE, Clément; LALAM, Massinissa; JAULIN, Jean-Philippe (74) AJ Park	(32) 31.05.18 (33) FR (31) 62/701,305 62/815,622 (32) 20.07.18 (33) US 08.03.19 US	C12N 15/10 (2006.01) C12N 15/00 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) C12N 15/87 (2006.01) (87) WO2020/018783 (31) 62/701,305 62/815,622 (32) 20.07.18 (33) US 08.03.19 US (43) 23.01.2020 (72) ALLERSMA, Anton P.; DROST, Derek R.; FRANTZ, James D.; GALLEGOS, Laura; GARCIA ANDRES, Susana M.; GRAHAM, Elaine; PEDRONI, Stephanie; SALLERES NEIRA, Maria B. (74) Griffith Hack
(71) Regents of The University of Minnesota; Boston Scientific Scimed, Inc. (11) AU-A-2019260666 (21) 2019260666 (22) 24.04.2019 (54) Chemical varactor-based sensors with non-covalent, electrostatic surface modification of graphene (51) Int. Cl. G01N 27/12 (2006.01) A61B 5/08 (2006.01) G01N 27/22 (2006.01) (87) WO2019/209918 (31) 62/662,305 (32) 25.04.18 (33) US (43) 31.10.2019 (72) ZHEN, Xue; BUHLMANN, Philippe Pierre Joseph; KOESTER, Steven J.; NELSON, Justin Theodore (74) Spruson & Ferguson		(71) Sami Labs Limited (11) AU-A-2019262918 (21) 2019262918 (22) 29.04.2019 (54) Modulation of immune function by Bacillus coagulans (51) Int. Cl. A61K 35/74 (2015.01) A61K 35/66 (2015.01) A61K 35/741 (2015.01) (87) WO2019/212928 (31) 62/664,354 (32) 30.04.18 (33) US (43) 07.11.2019 (72) MAJEED, Muhammed; NAGABHUSHANAM, Kalyanam; MAJEED, Shaheen; MUNDKUR, Lakshmi; ARUMUGAM, Sivakumar; PANDE, Anurag; ALI, Furqan (74) SABINSA AUSTRALIA PTY. LIMITED		(71) Sens.ai Inc. (11) AU-A-2019276948 (21) 2019276948 (22) 27.05.2019 (54) Method and apparatus for wearable device with EEG and biometric sensors (51) Int. Cl. A61B 5/0476 (2006.01) A61B 5/01 (2006.01) A61B 5/02 (2006.01) A61N 5/06 (2006.01) (87) WO2019/229636 (31) 62/762,982 (32) 26.05.18 (33) US 62/757,485 08.11.18 US (43) 05.12.2019 (72) TELFER, Paola; JULIHN, Corey (74) Allens Patent & Trade Mark Attorneys
(71) Roquette Freres (11) AU-A-2019297411 (21) 2019297411 (22) 03.07.2019 (54) Food composition comprising plant proteins and a potassium metaphosphate (51) Int. Cl. A23L 11/00 (2016.01) A23J 1/00 (2006.01) A23J 1/14 (2006.01) A23L 2/38 (2006.01) A23L 2/39 (2006.01) A23L 2/66 (2006.01) A23L 29/00 (2016.01) A23L 33/185 (2016.01) (87) WO2020/007940 (31) 18305869.2 (32) 03.07.18 (33) EP (43) 09.01.2020 (72) ITO, Goichi (74) Spruson & Ferguson		(71) Samsung Electronics Co., Ltd. (11) AU-A-2019361842 (21) 2019361842 (22) 10.10.2019 (54) Electronic device comprising touch layer having opening (51) Int. Cl. G06F 3/041 (2006.01) (87) WO2020/080740 (31) 10-2018-0123051 (32) 16.10.18 (33) KR (43) 23.04.2020 (72) SONG, Aram; PARK, Sangheon; HEO, Hoondo; KIM, Minuk; PARK, Jongdae; YU, Ilyong (74) Griffith Hack		(71) Shionogi & Co., Ltd. (11) AU-A-2019277546 (21) 2019277546 (22) 30.05.2019 (54) Nav1.7 monoclonal antibody (51) Int. Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61P 25/02 (2006.01) C07K 16/18 (2006.01) C12N 15/63 (2006.01) C12P 21/08 (2006.01) (87) WO2019/230856 (31) 2018-104391 (32) 31.05.18 (33) JP (43) 05.12.2019 (72) TAKAHASHI, Tatsuya; YOSHIKAWA, Mai; YONEDA, Sosuke; ONODA, Junji; NAKAMURA, Etsuo; MIYAUCHI, Tsuguo; ASAKI, Toshiyuki; KASAI, Erika (74) Davies Collison Cave Pty Ltd
(71) S. C. Johnson & Son, Inc. (11) AU-A-2019287444 (21) 2019287444 (22) 10.06.2019 (54) Strip free floor system (51) Int. Cl. C09D 7/00 (2018.01) (87) WO2019/241096 (31) 62/683,446 (32) 11.06.18 (33) US 16/434,857 07.06.19 US (43) 19.12.2019 (72) SAVAGLIO, Carmine; COOK, Teresa L.; LONGORIA, Ana F.; KAY, Robert K. H. (74) Spruson & Ferguson		(71) Sasol Wax GmbH (11) AU-A-2019272919 (21) 2019272919 (22) 24.05.2019 (54) Wax composition comprising linear hydrocarbons, branched hydrocarbons and oxidized hydrocarbons, aqueous dispersion thereof, method to produce such wax composition and dispersion and use thereof as Carnauba wax replacement (51) Int. Cl. C08L 23/24 (2006.01) C08L 23/30 (2006.01) (87) WO2019/224389 (31) 18174386.5 (32) 25.05.18 (33) EP (43) 28.11.2019 (72) MEYER, Gernot; BEHRMANN, Ingo (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD		(71) Siemens Gamesa Renewable Energy A/S (11) AU-A-2019281815 (21) 2019281815 (22) 14.05.2019 (54) Method for repairing a leading edge of wind turbine blade (51) Int. Cl. F03D 1/06 (2006.01) F03D 80/50 (2016.01) (87) WO2019/233715 (31) 18175790.7 (32) 04.06.18 (33) EP (43) 12.12.2019 (72) LEONG, Martin; NICKELSEN, Peder Riis (74) Spruson & Ferguson
(71) Sagemcom Broadband SAS (11) AU-A-2019275988 (21) 2019275988 (22) 28.05.2019 (54) Method for associating a new collection node in a distributed wireless network (51) Int. Cl. H04W 24/02 (2009.01) (87) WO2019/229016		(71) Seminis Vegetable Seeds, Inc. (11) AU-A-2019306267 (21) 2019306267 (22) 18.07.2019 (54) Tomato plants with improved disease resistance (51) Int. Cl.		

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Siemens Healthcare Diagnostics Inc.
 (11) AU-A-2019302359
 (21) 2019302359 (22) 20.06.2019
 (54) Microalbumin creatinine assay detection flag and methods of production and use related thereto
 (51) Int. Cl.
C23C 14/32 (2006.01)
C23C 14/34 (2006.01)
C23C 14/35 (2006.01)
 (87) WO2020/013970
 (31) 62/697,672 (32) 13.07.18 (33) US
 (43) 16.01.2020
 (72) KAUFFMANN, Aaron
 (74) Spruson & Ferguson
-
- (71) Siemens Mobility, Inc.
 (11) AU-A-2018429145
 (21) 2018429145 (22) 29.06.2018
 (54) Lamp assembly, lamp system and method for operating a lamp system
 (51) Int. Cl.
B61L 29/28 (2006.01)
 (87) WO2020/005265
 (43) 02.01.2020
 (72) MCGAVOCK Jr., Richard Alan; HARP, Brian
 (74) Spruson & Ferguson
-
- (71) SkyLab Networks Pte.Ltd.
 (11) AU-A-2019261208
 (21) 2019261208 (22) 24.04.2019
 (54) System and method for accelerating data delivery
 (51) Int. Cl.
H04L 12/801 (2013.01)
H04L 29/06 (2006.01)
H04W 80/06 (2009.01)
 (87) WO2019/209181
 (31) 10201803436Y (32) 24.04.18 (33) SG
 (43) 31.10.2019
 (72) KIM, Kyung Wan
 (74) FB Rice Pty Ltd
-
- (71) Sleep Number Corporation
 (11) AU-A-2019444063
 (21) 2019444063 (22) 31.12.2019
 (54) Mattress covering
 (51) Int. Cl.
A47G 9/02 (2006.01)
 (31) 62/856,458 (32) 03.06.19 (33) US
 (43) 17.12.2020
 (72) NEGUS, Natalie; KIRK, Antony
 (74) Shelston IP Pty Ltd.
-
- (71) Smartsky Networks LLC
 (11) AU-A-2019282138
 (21) 2019282138 (22) 04.06.2019
 (54) Contextually aware, smart IP address cross reference to related applications
 (51) Int. Cl.
H04W 4/42 (2018.01)
H04W 36/20 (2009.01)
 (87) WO2019/236545
 (31) 62/680,152 (32) 04.06.18 (33) US
-
- (43) 12.12.2019
 (72) PILOCK, Richard; ROCKAFELLOW, Blane Edward; TRAINUM, Bryan S.; RUDLOFF, Brian; TOEDTLI, Michael Spencer; GAHAGEN, Thomas Dale
 (74) RnB IP Pty Ltd
-
- (71) Spectrum Pharmaceuticals, Inc.
 (11) AU-A-2019292184
 (21) 2019292184 (22) 25.06.2019
 (54) Combination of poziotinib with cytotoxic agent and/or other molecularly targeted agent and use thereof
 (51) Int. Cl.
C07K 14/71 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2020/005932
 (31) 62/689,530 (32) 25.06.18 (33) US
 (43) 02.01.2020
 (72) REDDY, Guru
 (74) Shelston IP Pty Ltd.
-
- (71) Spectrum Pharmaceuticals, Inc.; Hanmi Pharmaceutical Co., Ltd.
 (11) AU-A-2019292186
 (21) 2019292186 (22) 25.06.2019
 (54) Poziotinib combinations with an anti-HER1, HER2 or HER4 antibody and methods of use thereof
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/436 (2006.01)
A61K 31/444 (2006.01)
A61K 31/517 (2006.01)
 (87) WO2020/005934
 (31) 62/812,656 (32) 01.03.19 (33) US
 62/689,282 25.06.18 US
 (43) 02.01.2020
 (72) REDDY, Guru; JANG, Sunyoung; BYUN, Jooyun
 (74) Shelston IP Pty Ltd.
-
- (71) Spruce Biosciences, Inc.
 (11) AU-A-2019260793
 (21) 2019260793 (22) 26.04.2019
 (54) Methods for treating testicular and ovarian adrenal rest tumors
 (51) Int. Cl.
A61K 31/4162 (2006.01)
A61K 31/505 (2006.01)
A61K 31/519 (2006.01)
C07D 231/54 (2006.01)
C07D 233/70 (2006.01)
C07D 247/02 (2006.01)
 (87) WO2019/210266
 (31) 62/663,951 (32) 27.04.18 (33) US
 62/822,815 23.03.19 US
 (43) 31.10.2019
 (72) HOWERTON, Alexis; GERBER, Hal
 (74) FB Rice Pty Ltd
-
- (71) Stanfeld ApS
 (11) AU-A-2019263513
 (21) 2019263513 (22) 26.03.2019
 (54) A remote support device
 (51) Int. Cl.
H04L 29/08 (2006.01)
-
- G06F 3/023** (2006.01)
G06F 3/033 (2013.01)
G06F 13/10 (2006.01)
G06F 21/83 (2013.01)
 (87) WO2019/211045
 (31) PA 2018 70268 (32) 04.05.18 (33) DK
 (43) 07.11.2019
 (72) STANFELD, Benjamin
 (74) FB Rice Pty Ltd
-
- (71) Steelcase Inc.
 (11) AU-A-2019276924
 (21) 2019276924 (22) 23.05.2019
 (54) Seating arrangement
 (51) Int. Cl.
A47C 1/03 (2006.01)
A47C 7/00 (2006.01)
A47C 7/54 (2006.01)
 (87) WO2019/229601
 (31) 62/679,357 (32) 01.06.18 (33) US
 (43) 05.12.2019
 (72) DEEVERS, Nickolaus William Charles; HEIDMANN, Kurt R.; PETERSON, Gordon J.; HOLDREDGE, Russell T.; BROCK, Nathan R.
 (74) WRAYS PTY LTD
-
- (71) Stryker Corporation
 (11) AU-A-2019272780
 (21) 2019272780 (22) 22.05.2019
 (54) Surgical garment and method of adjusting the same
 (51) Int. Cl.
A41D 13/12 (2006.01)
A41F 9/02 (2006.01)
 (87) WO2019/226810
 (31) 62/674,876 (32) 22.05.18 (33) US
 (43) 28.11.2019
 (72) JEFFERIS, Ryan A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Sumitomo Chemical Company, Limited
 (11) AU-A-2019287311
 (21) 2019287311 (22) 10.06.2019
 (54) Uracil compound and use thereof
 (51) Int. Cl.
C07D 401/12 (2006.01)
A01N 43/54 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2019/240082
 (31) 2018-110924 (32) 11.06.18 (33) JP
 (43) 19.12.2019
 (72) KIJ, Toshiyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suturegard Medical Inc.
 (11) AU-A-2019262706
 (21) 2019262706 (22) 04.01.2019
 (54) Deformable suture bridge having an insert and methods of manufacturing and using same
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2019/212607
 (31) 62/665,329 (32) 01.05.18 (33) US
 16/240,127 04.01.19 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 07.11.2019
 (72) LEAR, William; LADIZINSKY, Daniel; AKEROYD, Jennifer
 (74) FB Rice Pty Ltd
-
- (71) Suzhou Connect Biopharmaceuticals, Ltd.
 (11) AU-A-2018421487
 (21) 2018421487 (22) 04.05.2018
 (54) Addition salt of S1P1 receptor agonist and crystal form thereof, and pharmaceutical composition
 (51) Int. Cl.
C07D 413/10 (2006.01)
A61K 31/4245 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2019/210511
 (43) 07.11.2019
 (72) ZHENG, Wei; PAN, Wubin; GUO, Jiawang
 (74) Collison & Co
-
- (71) Suzuki Manufacturing, Ltd.
 (11) AU-A-2019415050
 (21) 2019415050 (22) 26.06.2019
 (54) Sewing machine
 (51) Int. Cl.
D05B 27/24 (2006.01)
D05B 27/02 (2006.01)
 (87) WO2020/136950
 (31) 2018-241520 (32) 25.12.18 (33) JP
 (43) 02.07.2020
 (72) SAKUMA, Tohru; SATO, Mitsuru
 (74) HENRY HUGHES IP LTD
-
- (71) Synergetics Pty Ltd
 (11) AU-A-2019257931
 (21) 2019257931 (22) 29.04.2019
 (54) Ventilation and particulate matter removal system
 (51) Int. Cl.
H02B 1/28 (2006.01)
B08B 5/02 (2006.01)
B08B 5/04 (2006.01)
 (87) WO2019/204856
 (31) 2018903037 (32) 17.08.18 (33) AU
 2019900979 24.03.19 AU
 2018901409 27.04.18 AU
 (43) 31.10.2019
 (72) COLLINS, David Hayden; BRETT, James; FORSYTH, James; MEU-MANN, Rolf
 (74) David Shanks & Associates
-
- (71) Syngenta Participations AG
 (11) AU-A-2019293690
 (21) 2019293690 (22) 27.06.2019
 (54) Pesticidally active azole-amide compounds
 (51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/647 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
 (87) WO2020/002563
 (31) 19155123.3 (32) 01.02.19 (33) EP
 18180705.8 29.06.18 EP
-
- (43) 02.01.2020
 (72) GAGNEPAIN, Julien Daniel Henri; EDMUNDS, Andrew; EMERY, Daniel; HALL, Roger Graham; HUETER, Ottmar Franz; KOLLETH KRIEGER Amandine; RENDLER, Sebastian; SCHAEZTER, Jürgen Harry
 (74) Davies Collison Cave Pty Ltd
-
- (71) Tape Weaving Sweden AB
 (11) AU-A-2019289885
 (21) 2019289885 (22) 20.06.2019
 (54) Ultra-thin pre-preg sheets and composite materials thereof
 (51) Int. Cl.
C08J 5/04 (2006.01)
C08J 5/24 (2006.01)
 (87) WO2019/243488
 (31) 18178979.3 (32) 21.06.18 (33) EP
 (43) 26.12.2019
 (72) KHOKAR, Nandan; CARLSTEDT, David; PIMENTA, Soraia; ASP, Leif; GLASER, James M.; MOREAU, Guillaume; RINN, Florence; OHLSSON, Fredrik
 (74) WRAYS PTY LTD
-
- (71) Tata Steel Limited; Centre For Nano and Soft Matter Sciences
 (11) AU-A-2019274669
 (21) 2019274669 (22) 22.05.2019
 (54) Method of preparation of reduced graphene oxide(rGO)
 (51) Int. Cl.
C01B 32/23 (2017.01)
 (87) WO2019/224730
 (31) 201831019387 (32) 23.05.18 (33) IN
 (43) 28.11.2019
 (72) SEN, Anand; DAS, Sumitesh; CHOUDHARY, Shyam Kumar; KULKARNI, Giridhar Udapi Rao; GEDDA, Murali; PUJAR, Rajashekhar Ningappa
 (74) James & Wells Intellectual Property
-
- (71) Tau Motors, Inc.
 (11) AU-A-2019272884
 (21) 2019272884 (22) 23.05.2019
 (54) Electric motor
 (51) Int. Cl.
H02K 41/06 (2006.01)
H02K 7/116 (2006.01)
H02K 41/00 (2006.01)
 (87) WO2019/226929
 (31) 62/675,207 (32) 23.05.18 (33) US
 (43) 28.11.2019
 (72) RUBIN, Matthew J.; PENNINGTON III, Walter Wesley; AMBRECHT, Adam Daniel; STEVENSON, Gregory Gordon
 (74) Griffith Hack
-
- (71) Teague, P.; Spannuth, M.; Pirovolou, D.
 (11) AU-A-2019262636
 (21) 2019262636 (22) 03.05.2019
 (54) Methods and means for evaluating and monitoring formation creep and shale barriers using ionizing radiation
 (51) Int. Cl.
-
- G01V 5/12* (2006.01)
 (87) WO2019/213580
 (31) 16/403,107 (32) 03.05.19 (33) US
 62/666,440 03.05.18 US
 (43) 07.11.2019
 (72) TEAGUE, Philip; SPANNUTH, Melissa; PIROVOLOU, Dimitrios
 (74) Davies Collison Cave Pty Ltd
-
- (71) TEA unwrapped LLC
 (11) AU-A-2019269637
 (21) 2019269637 (22) 17.05.2019
 (54) System and method for dispensing precise temperature controlled water
 (51) Int. Cl.
B67D 1/08 (2006.01)
B67D 1/00 (2006.01)
B67D 1/10 (2006.01)
B67D 1/12 (2006.01)
 (87) WO2019/222571
 (31) 62/673,295 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (72) GNADINGER, Errin Whitney; MARTIN, Benjamin L.; LEWIS, Robert L.; NEWLAND, Grayson Paul; HAVILAND, Dean Paul; BOCK-ARONSON, Max; JOHNSON, Dan; KRAUSE, Eric; SQUIRES, Todd Matthew; WATSON, Cheryl E.
 (74) Shelston IP Pty Ltd.
-
- (71) Teh Yor Co., Ltd.
 (11) AU-A-2019432070
 (21) 2019432070 (22) 13.11.2019
 (54) Window shade and spring drive system thereof
 (51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/262 (2006.01)
 (31) 62/851,992 (32) 23.05.19 (33) US
 (43) 17.12.2020
 (72) HUANG, Chien-Fong; HUANG, Chien-Tien
 (74) FB Rice Pty Ltd
-
- (71) Tenax Energy Solutions, LLC; JONES, K.D.
 (11) AU-A-2019272864
 (21) 2019272864 (22) 23.05.2019
 (54) Wellbore clean-out tool
 (51) Int. Cl.
E21B 37/00 (2006.01)
E21B 21/00 (2006.01)
E21B 34/00 (2006.01)
E21B 34/10 (2006.01)
 (87) WO2019/226857
 (31) 62/675,806 (32) 24.05.18 (33) US
 (43) 28.11.2019
 (72) JONES, Kevin Dewayne
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TePe Munhygienprodukter AB
 (11) AU-A-2019287284
 (21) 2019287284 (22) 14.06.2019
 (54) Toothbrush handle, toothbrush and methods of manufacturing
 (51) Int. Cl.
A46B 9/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

A46B 3/00 (2006.01)
A46B 3/08 (2006.01)
A46B 3/20 (2006.01)
A46B 5/00 (2006.01)
A46D 3/00 (2006.01)
A46D 3/04 (2006.01)
B29C 45/00 (2006.01)
B29C 45/26 (2006.01)
B29C 45/56 (2006.01)
B29L 31/42 (2006.01)
(87) WO2019/238906
(31) 1850731-9 **(32)** 14.06.18 **(33)** SE
(43) 19.12.2019
(72) DINGIZIAN, Alexander
(74) WRAYS PTY LTD

(71) Terex South Dakota, Inc.
(11) AU-A-2019267546
(21) 2019267546 **(22)** 07.05.2019
(54) Proximity sensor assembly
(51) Int. Cl.
H03K 17/965 (2006.01)
B66F 17/00 (2006.01)
H03K 17/20 (2006.01)
(87) WO2019/217374
(31) 62/762,502 **(32)** 07.05.18 **(33)** US
(43) 14.11.2019
(72) DONALDSON, James, A.; DOEN-
 LEN, Michael, P.; DE VERA, Jerry, A.;
 FLANAGAN, Michael, G.; WILLIAMS,
 John, W.; ABDULLAH SUHAIMI, Mohd
 Hafizul
(74) FPA Patent Attorneys Pty Ltd

(71) The Corporation of Trinity House of
 Deptford Strond
(11) AU-A-2019273765
(21) 2019273765 **(22)** 23.05.2019
(54) A positioning system and method
(51) Int. Cl.
G01C 21/20 (2006.01)
B63B 49/00 (2006.01)
G01C 21/22 (2006.01)
G01S 5/00 (2006.01)
G02B 23/00 (2006.01)
(87) WO2019/224549
(31) 1808480.6 **(32)** 23.05.18 **(33)** GB
(43) 28.11.2019
(72) BRANSBY, Martin
(74) Ellis Terry

(71) The Johns Hopkins University
(11) AU-A-2019269679
(21) 2019269679 **(22)** 17.05.2019
(54) Cell-free DNA for assessing and/or
 treating cancer
(51) Int. Cl.
G01N 33/50 (2006.01)
A61P 35/00 (2006.01)
C12N 15/07 (2006.01)
C12Q 1/6869 (2018.01)
(87) WO2019/222657
(31) 62/673,516 **(32)** 18.05.18 **(33)** US
 62/795,900 23.01.19 US
(43) 21.11.2019
(72) VELCULESCU, Victor E.; CRISTIANO,
 Stephen; LEAL, Alessandro; PHALLEN,

Jillian A.; FIKSEL, Jacob; ADLEFF,
 Vilmos; SCHARPF, Robert B.
(74) Griffith Hack

(71) The Regents of the University of Cali-
 fornia
(11) AU-A-2019272601
(21) 2019272601 **(22)** 21.05.2019
(54) Light-emitting diode based diffuse opti-
 cal spectroscopy tool
(51) Int. Cl.
A61B 5/12 (2006.01)
A61B 1/227 (2006.01)
(87) WO2019/226701
(31) 62/675,056 **(32)** 22.05.18 **(33)** US
(43) 28.11.2019
(72) SHREIM, Samir G.; BOTVINICK, Elliot
 L.; DJALILIAN, Hamid R.; WHITE, Sean
 Michael; WEIDLING, John
(74) Griffith Hack

(71) The Trailer Buddy Pty Ltd
(11) AU-A-2019284212
(21) 2019284212 **(22)** 07.06.2019
(54) A vehicle camera telemetry system
(51) Int. Cl.
H04N 7/18 (2006.01)
H04N 5/225 (2006.01)
H04N 9/47 (2006.01)
(87) WO2019/237147
(31) 2018902097 **(32)** 12.06.18 **(33)** AU
(43) 19.12.2019
(72) TONKIN, Bradley
(74) Patentec Patent Attorneys

(71) The Trustees of Indiana University
(11) AU-A-2019281255
(21) 2019281255 **(22)** 11.01.2019
(54) Ion trap array for high throughput
 charge detection mass spectrometry
(51) Int. Cl.
H01J 49/42 (2006.01)
(87) WO2019/236142
(31) 62/680,315 **(32)** 04.06.18 **(33)** US
(43) 12.12.2019
(72) JARROLD, Martin F.; BOTAMANENKO,
 Daniel
(74) Spruson & Ferguson

(71) The Trustees of Indiana University
(11) AU-A-2019281715
(21) 2019281715 **(22)** 11.01.2019
(54) Apparatus and method for capturing
 ions in an electrostatic linear ion trap
(51) Int. Cl.
H01J 49/42 (2006.01)
(87) WO2019/236141
(31) 62/680,296 **(32)** 04.06.18 **(33)** US
(43) 12.12.2019
(72) JARROLD, Martin F.
(74) Spruson & Ferguson

(71) Tissium SA
(11) AU-A-2019258341
(21) 2019258341 **(22)** 24.04.2019

(54) Applicator for depositing a layer of ad-
 hesive or sealant composition on a bio-
 logical and/or prosthetic tissue
(51) Int. Cl.
A61B 17/00 (2006.01)
(87) WO2019/206998
(31) 18305509.4 **(32)** 24.04.18 **(33)** EP
(43) 31.10.2019
(72) LAMAZOUADE, Julien; LOPES,
 Miguel; MENAND, Simon; BIADILLAH,
 Youssef; PEREIRA, Maria
(74) FPA Patent Attorneys Pty Ltd

(71) Translate Bio, Inc.
(11) AU-A-2019277355
(21) 2019277355 **(22)** 29.05.2019
(54) Phosphoester cationic lipids
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 48/00 (2006.01)
(87) WO2019/232097
(31) 62/750,430 **(32)** 25.10.18 **(33)** US
 62/677,803 30.05.18 US
(43) 05.12.2019
(72) ZHANG, Yi; KARVE, Shrirang; DER-
 OSA, Frank; HEARTLEIN, Michael
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Translate Bio, Inc.
(11) AU-A-2019277361
(21) 2019277361 **(22)** 29.05.2019
(54) Messenger RNA vaccines and uses
 thereof
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/7105 (2006.01)
(87) WO2019/232103
(31) 62/678,225 **(32)** 30.05.18 **(33)** US
(43) 05.12.2019
(72) KARVE, Shrirang; PATEL, Zerna; SAR-
 ODE, Ashish; ZHANG, Yi; DEROSA,
 Frank; HEARTLEIN, Michael
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Translate Bio, Inc.
(11) AU-A-2019278985
(21) 2019278985 **(22)** 29.05.2019
(54) Vitamin cationic lipids
(51) Int. Cl.
C07D 311/20 (2006.01)
C07C 211/04 (2006.01)
C07C 401/00 (2006.01)
C07D 295/15 (2006.01)
C12N 15/63 (2006.01)
(87) WO2019/232095
(31) 62/677,828 **(32)** 30.05.18 **(33)** US
 62/807,672 19.02.19 US
 62/677,855 30.05.18 US
 62/677,851 30.05.18 US
 62/677,818 30.05.18 US
 62/807,671 19.02.19 US
 62/807,673 19.02.19 US

PCT applications which have entered the National Phase - Name Index cont'd

-
- (43) 05.12.2019
(72) ZHANG, Yi; KARVE, Shrirang; KARMAKAR, Saswata; DEROSA, Frank; HEARTLEIN, Michael
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Tropic Biosciences UK Limited
(11) AU-A-2019263749
(21) 2019263749 (22) 30.04.2019
(54) Compositions and methods for reducing caffeine content in coffee beans
(51) Int. Cl.
C12N 15/82 (2006.01)
C12N 9/10 (2006.01)
(87) WO2019/211750
(31) 1807192.8 (32) 01.05.18 (33) GB
(43) 07.11.2019
(72) MAORI, Eyal; PIGNOCCHI, Cristina; SIWOSZEK, Agnieszka; GALANTY, Yaron; KNEVITT, Daniel; CHAPARRO GARCIA, Angela; MEIR, Ofir
(74) AJ Park
-
- (71) Trudell Medical International
(11) AU-A-2019280151
(21) 2019280151 (22) 03.06.2019
(54) Positive air pressure therapy device, kit and methods for the use and assembly thereof
(51) Int. Cl.
A61M 16/00 (2006.01)
(87) WO2019/234584
(31) 62/680,239 (32) 04.06.18 (33) US
(43) 12.12.2019
(72) MEYER, Adam; RIFANI, Andreas; KILROY, Luke; ALIZOTI, Neritan
(74) Griffith Hack
-
- (71) Trudell Medical International
(11) AU-A-2019280153
(21) 2019280153 (22) 03.06.2019
(54) Smart valved holding chamber
(51) Int. Cl.
A61M 15/00 (2006.01)
(87) WO2019/234586
(31) 62/680,232 (32) 04.06.18 (33) US
(43) 12.12.2019
(72) MEYER, Adam; NOWAK, Bart; ROADHOUSE, Cameron; YOUNG, Heather; LAVDAS, Michael; SAKARIA, Ronak
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019326433
(21) 2019326433 (22) 20.08.2019
(54) Battery
(51) Int. Cl.
H01M 2/10 (2006.01)
H01M 2/12 (2006.01)
(87) WO2020/041290
(31) 62/720,504 (32) 21.08.18 (33) US
(43) 27.02.2020
(72) CONNELLY, Jacob Wayne; DIANA, Patrick
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019332904
(21) 2019332904 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 9/04 (2006.01)
(87) WO2020/046823
(31) 62/723,327 (32) 27.08.18 (33) US
(43) 05.03.2020
(72) MCRORIE, Robert; DAVILA, Rafael; QUINN, Patrick
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019331419
(21) 2019331419 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 5/30 (2006.01)
A47L 9/04 (2006.01)
A47L 11/40 (2006.01)
(87) WO2020/046828
(31) 62/824,032 (32) 26.03.19 (33) US
62/723,340 27.08.18 US
(43) 05.03.2020
(72) BRADLEY, Jerald; DAVILA, Rafael; DAWSON, Michael; HOOLEY, Bradley; LYDIC, Don; MCRORIE, Robert; SHRADER, Benjamin
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019332904
(21) 2019332904 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 9/04 (2006.01)
(87) WO2020/046823
(31) 62/723,327 (32) 27.08.18 (33) US
(43) 05.03.2020
(72) MCRORIE, Robert; DAVILA, Rafael; QUINN, Patrick
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019332904
(21) 2019332904 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 9/04 (2006.01)
(87) WO2020/046823
(31) 62/723,327 (32) 27.08.18 (33) US
(43) 05.03.2020
(72) MCRORIE, Robert; DAVILA, Rafael; QUINN, Patrick
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019332904
(21) 2019332904 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 9/04 (2006.01)
(87) WO2020/046823
(31) 62/723,327 (32) 27.08.18 (33) US
(43) 05.03.2020
(72) MCRORIE, Robert; DAVILA, Rafael; QUINN, Patrick
(74) Griffith Hack
-
- (71) TTI (Macao Commercial Offshore) Limited
(11) AU-A-2019333255
(21) 2019333255 (22) 26.08.2019
(54) Floor cleaner
(51) Int. Cl.
A47L 5/30 (2006.01)
A47L 9/02 (2006.01)
A47L 9/30 (2006.01)
A47L 11/20 (2006.01)
(87) WO2020/046829
(31) 62/723,343 (32) 27.08.18 (33) US
(43) 05.03.2020
(72) DAVILA, Rafael; BRADLEY, Jerald; DAWSON, Michael Paul; DEBLASIO, Nicholas; LYDIC, Don; SHRADER, Benjamin
(74) Griffith Hack
-
- (71) Tyco Fire Products LP
(11) AU-A-2019274402
(21) 2019274402 (22) 20.05.2019
(54) Systems and methods of real-time electronic fire sprinkler location and activation
(51) Int. Cl.
A62C 35/68 (2006.01)
G08B 25/00 (2006.01)
(87) WO2019/226531
(31) 62/674,468 (32) 21.05.18 (33) US
(43) 28.11.2019
(72) DENUNZIO, Cassandra Lyn
(74) Spruson & Ferguson
-
- (71) Uber Technologies, Inc.
(11) AU-A-2019259340
(21) 2019259340 (22) 28.03.2019
(54) Determining VTOL departure time in an aviation transport network for efficient resource management
(51) Int. Cl.
G06Q 50/30 (2012.01)
B64C 29/00 (2006.01)
G06K 10/06 (2012.01)
(87) WO2019/207377
(31) 62/662,189 (32) 24.04.18 (33) US
(43) 31.10.2019
(72) GOEL, Nikhil; PETERSEN, Jon David; BADALAMENTI, John Conway; MOORE, Mark
(74) FB Rice Pty Ltd
-
- (71) Universal Field Robotics Pty Ltd
(11) AU-A-2019340235
(21) 2019340235 (22) 16.05.2019
(54) Automated vehicle
(51) Int. Cl.
G05D 1/02 (2020.01)
A01D 46/30 (2006.01)
B25J 5/00 (2006.01)
B25J 9/16 (2006.01)
G05B 19/42 (2006.01)
G06K 9/52 (2006.01)
(87) WO2020/051620
(31) 2018901710 (32) 16.05.18 (33) AU
(43) 19.03.2020
(72) STERLING, Jeffrey James; MCKERCHER, Rhys Andrew; CASSELL, Timothy
(74) HopgoodGanim

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) University College Cardiff Consultants Limited
 (11) AU-A-2019295371
 (21) 2019295371 (22) 25.06.2019
 (54) Cancer-specific T-cell receptors
 (51) Int. Cl.
 A61K 38/08 (2019.01)
 A61K 38/17 (2006.01)
 C07K 7/06 (2006.01)
 (87) WO2020/002899
 (31) 1810358.0 (32) 25.06.18 (33) GB
 (43) 02.01.2020
 (72) SEWELL, Andrew; DOLTON, Garry
 (74) Davies Collison Cave Pty Ltd
-
- (71) University of Maryland, Baltimore County
 (11) AU-A-2019349565
 (21) 2019349565 (22) 15.05.2019
 (54) Methods to incorporate machine learning analytics for optimizing protein purity, potency and quality in an on-demand production system for point-of-care delivery
 (51) Int. Cl.
 C12M 3/00 (2006.01)
 C12M 1/00 (2006.01)
 C12M 1/34 (2006.01)
 C12M 1/36 (2006.01)
 C12P 21/00 (2006.01)
 G06N 20/00 (2019.01)
 (87) WO2020/068173
 (31) 62/671,566 (32) 15.05.18 (33) US
 (43) 02.04.2020
 (72) RAO, Govind; KOSTOV, Yordan; PUNSHON-SMITH, Benjamin; ADIGA, Rajani
 (74) Spruson & Ferguson
-
- (71) University of Pittsburgh - of the Commonwealth System of Higher Education; Trustees of the University of Pennsylvania
 (11) AU-A-2019277669
 (21) 2019277669 (22) 31.05.2019
 (54) Antigenically stealthed oncolytic viruses
 (51) Int. Cl.
 A61K 35/763 (2015.01)
 A61P 35/00 (2006.01)
 C07K 14/035 (2006.01)
 C12N 15/38 (2006.01)
 C12N 15/86 (2006.01)
 C12N 15/869 (2006.01)
 (87) WO2019/232379
 (31) 62/678,737 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (72) GLORIOSO III., Joseph C.; COHEN, Gary H.; HALL, Bonnie Lynn; COHEN, Justus B.; ATANASIU, Doina; CAIRNS, Tina Marie; TUZMEN, Ceren
 (74) Spruson & Ferguson
-
- (71) University of Pittsburgh-of the Commonwealth System of Higher Education
 (11) AU-A-2019275044
 (21) 2019275044 (22) 22.05.2019
-
- (54) Cardiac-specific targeting-peptide (CTP), compositions, and uses thereof
 (51) Int. Cl.
 A61K 38/10 (2006.01)
 A61K 31/277 (2006.01)
 A61K 31/343 (2006.01)
 A61K 31/4422 (2006.01)
 A61K 47/64 (2017.01)
 A61K 47/66 (2017.01)
 A61P 9/06 (2006.01)
 C07K 7/08 (2006.01)
 (87) WO2019/226785
 (31) 62/675,307 (32) 23.05.18 (33) US
 62/811,077 27.02.19 US
 62/778,033 11.12.18 US
 (43) 28.11.2019
 (72) ZAHID, Maliha
 (74) Spruson & Ferguson
-
- (71) University of Southern California
 (11) AU-A-2019279084
 (21) 2019279084 (22) 01.06.2019
 (54) Diverse antigen binding domains, novel platforms and other enhancements for cellular therapy
 (51) Int. Cl.
 C12N 15/10 (2006.01)
 A61K 35/17 (2015.01)
 C07K 16/28 (2006.01)
 (87) WO2019/232503
 (31) 62/679,741 (32) 01.06.18 (33) US
 (43) 05.12.2019
 (72) CHAUDHARY, Preet M.
 (74) Spruson & Ferguson
-
- (71) UPL Ltd
 (11) AU-A-2019273057
 (21) 2019273057 (22) 08.05.2019
 (54) Aqueous herbicidal intermixtures
 (51) Int. Cl.
 A01N 57/20 (2006.01)
 A01N 25/02 (2006.01)
 A01N 25/24 (2006.01)
 A01N 33/02 (2006.01)
 (87) WO2019/224639
 (31) 201831019681 (32) 25.05.18 (33) IN
 (43) 28.11.2019
 (72) JADHAV, Prakash Mahadeo; SKORCZYNSKI, Stephen; CHIARELLA, Emily; GRAY, Cody Jack; SHROFF, Jaidev Rajnikant; SHROFF, Vikram Rajnikant
 (74) Churchill Attorneys
-
- (71) VANDERBEKEN, Cedric Jean-Luc
 (11) AU-A-2018428823
 (21) 2018428823 (22) 21.06.2018
 (54) Method and apparatus for separating organics from a contaminated organics-inorganics waste stream
 (51) Int. Cl.
 B01F 13/10 (2006.01)
 B01F 7/08 (2006.01)
 B01F 15/02 (2006.01)
 (87) WO2019/245557
 (31) 15/965,509 (32) 19.06.18 (33) US
-
- (43) 26.12.2019
 (72) VANDERBEKEN, Cedric Jean-Luc; VANDERBEKEN, Olivier Hugo Christopher Dany; VANDERBEKEN, Marc
 (74) Marc Alphonse Vanderbeken
-
- (71) Vapotherm, Inc.
 (11) AU-A-2019279002
 (21) 2019279002 (22) 31.05.2019
 (54) Cannula-based vibrating mesh nebulizer
 (51) Int. Cl.
 A61M 11/00 (2006.01)
 A61M 16/06 (2006.01)
 A61M 16/14 (2006.01)
 (87) WO2019/232423
 (31) 62/678,882 (32) 31.05.18 (33) US
 62/832,772 11.04.19 US
 (43) 05.12.2019
 (72) SCOTT, Leonard A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vapotherm, Inc.
 (11) AU-A-2019279019
 (21) 2019279019 (22) 31.05.2019
 (54) Machine proximate nebulizer
 (51) Int. Cl.
 A61M 11/00 (2006.01)
 A61M 16/08 (2006.01)
 A61M 16/14 (2006.01)
 B05B 11/00 (2006.01)
 (87) WO2019/232442
 (31) 62/678,973 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (72) SCOTT, Leonard A.; BODWELL, Jesse
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vilox AB
 (11) AU-A-2019263679
 (21) 2019263679 (22) 03.05.2019
 (54) Joining system for floor panels
 (51) Int. Cl.
 E04F 15/02 (2006.01)
 (87) WO2019/211460
 (31) 1830152-3 (32) 04.05.18 (33) SE
 (43) 07.11.2019
 (72) MARKOVSKI, Bobby; PERSSON, Magnus; ROSANDER, Bengt
 (74) FB Rice Pty Ltd
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2019266680
 (21) 2019266680 (22) 30.04.2019
 (54) Wireless communication methods and apparatuses, and network device
 (51) Int. Cl.
 H04W 52/18 (2009.01)
 H04W 56/00 (2009.01)
 (87) WO2019/214501
 (31) 201810450490.3 (32) 11.05.18 (33) CN
 (43) 14.11.2019
 (72) PAN, Xueming; SHEN, Xiaodong
 (74) Adams Pluck
-

PCT applications which have entered the National Phase - Name Index cont'd

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2019267977
 (21) 2019267977 (22) 09.05.2019
 (54) Quasi co-location configuration method, terminal, and network device
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2019/214663
 (31) 201810451283.X (32) 11.05.18 (33) CN
 (43) 14.11.2019
 (72) Si, Ye; SUN, Peng
 (74) Adams Pluck

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2019263148
 (21) 2019263148 (22) 30.04.2019
 (54) Expansion members for implantable devices and associated systems and methods
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/915 (2013.01)
 (87) WO2019/213120
 (31) 62/665,695 (32) 02.05.18 (33) US
 (43) 07.11.2019
 (72) IRWIN, Craig W.; SILVERMAN, James D.; SKELTON, Tyson J.
 (74) Griffith Hack

(71) Waddington North America, Inc.
 (11) AU-A-2019269658
 (21) 2019269658 (22) 17.05.2019
 (54) Stackable containers with support band
 (51) Int. Cl.
B65D 71/02 (2006.01)
B65D 21/02 (2006.01)
 (87) WO2019/222624
 (31) 62/673,643 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (72) VISH, Samantha
 (74) Patent Attorney Services

(71) Wagner Group GmbH
 (11) AU-A-2019290965
 (21) 2019290965 (22) 12.06.2019
 (54) Scattered light detector and aspirating fire detection system with a scattered light detector
 (51) Int. Cl.
G08B 17/107 (2006.01)
 (87) WO2019/243135
 (31) 18020263.2 (32) 19.06.18 (33) EP
 (43) 26.12.2019
 (72) HARTWIG, Jonas
 (74) Michael Buck IP

(71) Wave Tamer LLC
 (11) AU-A-2019277661
 (21) 2019277661 (22) 31.05.2019
 (54) Gyroscopic boat roll stabilizer
 (51) Int. Cl.
B63B 39/04 (2006.01)
F16C 37/00 (2006.01)
G01C 19/00 (2013.01)
 (87) WO2019/232371
 (31) 62/678,422 (32) 31.05.18 (33) US
 62/768,356 16.11.18 US

(43) 05.12.2019
 (72) SMITH, Grady; HOLDEN, David; PETERSON, Jeffrey
 (74) Spruson & Ferguson

(71) Werewolf Therapeutics, Inc.
 (11) AU-A-2019271147
 (21) 2019271147 (22) 14.05.2019
 (54) Activatable cytokine polypeptides and methods of use thereof
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2019/222294
 (31) 62/756,504 (32) 06.11.18 (33) US
 62/671,225 14.05.18 US
 62/756,515 06.11.18 US
 62/756,507 06.11.18 US
 (43) 21.11.2019
 (72) WINSTON, William; HICKLIN, Daniel; BHASKAR, Vinay; EVNIN, Luke; BAEUERLE, Patrick; SALMERON GARCIA, Jose Andres; BRODKIN, Heather; LIN, Shuoyen Jack; WESCHE, Holger; SEIDEL-DUGAN, Cynthia
 (74) Spruson & Ferguson

(71) Werewolf Therapeutics, Inc.
 (11) AU-A-2019271149
 (21) 2019271149 (22) 14.05.2019
 (54) Activatable interleukin 12 polypeptides and methods of use thereof
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2019/222296
 (31) 62/756,504 (32) 06.11.18 (33) US
 62/756,507 06.11.18 US
 62/671,225 14.05.18 US
 62/756,515 06.11.18 US
 (43) 21.11.2019
 (72) WINSTON, William; HICKLIN, Daniel; BHASKAR, Vinay; EVNIN, Luke; BAEUERLE, Patrick; SALMERON GARCIA, Jose Andres; BRODKIN, Heather; WESCHE, Holger; LIN, Shuoyen Jack; SEIDEL-DUGAN, Cynthia
 (74) Spruson & Ferguson

(71) Wing Aviation LLC
 (11) AU-A-2019262768
 (21) 2019262768 (22) 15.04.2019
 (54) Delivery of temperature-sensitive items
 (51) Int. Cl.
G06Q 50/28 (2012.01)
B64C 39/02 (2006.01)
G05D 1/00 (2006.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
 (87) WO2019/212736
 (31) 15/968,507 (32) 01.05.18 (33) US
 (43) 07.11.2019
 (72) PRAGER, Andre; KAIWEN, Gu
 (74) Spruson & Ferguson

(71) Wuhan University of Technology
 (11) AU-A-2019261124
 (21) 2019261124 (22) 31.01.2019
 (54) Hot-stamping forming method for light-weight aluminum alloy vehicle body component
 (51) Int. Cl.
B21D 22/02 (2006.01)
B21D 37/16 (2006.01)
 (87) WO2019/205768
 (31) 201810394967.0 (32) 27.04.18 (33) CN
 (43) 31.10.2019
 (72) HUA, Lin; HU, Zhili; ZHANG, Wenpei; LI, Huanhuan
 (74) Madderns Pty Ltd

(71) Yang, S.
 (11) AU-A-2019265260
 (21) 2019265260 (22) 13.05.2019
 (54) Modularized menu providing service system
 (51) Int. Cl.
G06Q 50/12 (2012.01)
G06Q 50/10 (2012.01)
G16H 20/60 (2018.01)
 (87) WO2019/216734
 (31) 10-2018-0054556 (32) 11.05.18 (33) KR
 (43) 14.11.2019
 (72) YANG, Saheon
 (74) Eagar & Associates Pty Ltd

(71) Yazaki Energy System Corporation
 (11) AU-A-2019273951
 (21) 2019273951 (22) 10.04.2019
 (54) Dehumidification structure
 (51) Int. Cl.
B01D 53/26 (2006.01)
B01D 53/28 (2006.01)
F24F 3/14 (2006.01)
 (87) WO2019/225193
 (31) 2018-100748 (32) 25.05.18 (33) JP
 (43) 28.11.2019
 (72) NAKAMURA, Takuju
 (74) Spruson & Ferguson

(71) Zambon S.p.A.
 (11) AU-A-2019276000
 (21) 2019276000 (22) 28.05.2019
 (54) Safinamide for treating myotonia
 (51) Int. Cl.
A61K 31/165 (2006.01)
A61P 25/14 (2006.01)
 (87) WO2019/229028
 (31) 18000481.4 (32) 29.05.18 (33) EP
 (43) 05.12.2019
 (72) DESAPHY, Jean-François; PIERNO, Sabata; CONTE, Diana; MELLONI, Elsa; VAILATI, Silvia; PADOANI, Gloria; CACCIA, Carla
 (74) Griffith Hack

(71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (11) AU-A-2019382301
 (21) 2019382301 (22) 23.08.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Photovoltaic cell array and photovoltaic module
 - (51) Int. Cl.
 - H02S 30/00* (2014.01)
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 201920785516.X 28.05.19 CN
 - (43) 17.12.2020
 - (72) WANG, Juan; GUO, Zhiqiu; SUN, Changzhen; JIN, Hao
 - (74) AJ Park
-

- (71) Zhejiang Yat Electrical Appliance Co., Ltd
- (11) AU-A-2019278049
- (21) 2019278049 (22) 30.05.2019
- (54) Route planning method for mobile vehicle
- (51) Int. Cl.
 - G01C 21/20* (2006.01)
 - G05D 1/02* (2006.01)
- (87) WO2019/228436
- (31) 201810556654.0 (32) 01.06.18 (33) CN
- (43) 05.12.2019
- (72) CHEN, Yong; GONG, Jianfei; CHEN, Fengwu; ZHANG, Zhe
- (74) Michael Buck IP

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2018273801	Monash University	2019263148	W. L. Gore & Associates, Inc.
2018421487	Suzhou Connect Biopharmaceuticals, Ltd.	2019263150	Paragon 28, Inc.
2018422442	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019263294	Navire Pharma, Inc.
2018422663	Brentwood Industries, Inc.	2019263432	Aimed Bio Inc.
2018422691	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019263513	Stanfeld ApS
2018423026	NTT DoCoMo, Inc.	2019263679	Vilox AB
2018423543	Mitsubishi Power, Ltd.	2019263688	HEAD, P.
2018423557	ASICS Corporation	2019263749	Tropic Biosciences UK Limited
2018427014	Electrolux Appliances Aktiebolag	2019263751	BPG Sales and Technology Investments, LLC
2018427410	HUANG, C.	2019263773	Kalmarna Limited
2018427607	Mitsubishi Electric Corporation	2019263971	Index Pharmaceuticals AB
2018428823	VANDERBEKEN, Cedric Jean-Luc	2019264078	JW Pharmaceutical Corporation
2018429145	Siemens Mobility, Inc.	2019264214	4D Pharma Research Limited
2018431008	Husqvarna AB	2019264217	Genmab B.V.
2018436246	Halliburton Energy Services, Inc.	2019264274	Merck Patent GmbH
2019246840	Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.; Ningbo Radi-Cool Advanced Energy Technologies Co., Ltd.	2019264916	Allergan, Inc.
2019255388	First Light Biosciences, Inc.	2019264967	Amal Proteins Ltd.
2019255800	J & J Green Paper, Inc.	2019265005	Regeneron Pharmaceuticals, Inc.
2019256801	Printnet Kereskedelmi És Szolgáltató Kft.; EÖTVÖS LORÁND TUDOMÁNYEGYETEM	2019265134	Nippon Shinyaku Co., Ltd.
2019257931	Synergetics Pty Ltd	2019265260	Yang, S.
2019258117	Fronius International GmbH	2019265268	LG Chem, Ltd.
2019258341	Tissium SA	2019265570	CareFusion 303, Inc.
2019258601	Filsen Pty Ltd	2019266174	Dansons, Inc.
2019258813	Etern Biopharma (Shanghai) Co., Ltd.	2019266207	Alnylam Pharmaceuticals, Inc.
2019258820	Boehringer Ingelheim International GmbH	2019266680	Vivo Mobile Communication Co., Ltd.
2019259191	Expro North Sea Limited	2019266768	Nippon Shinyaku Co., Ltd.
2019259322	Beiersdorf AG	2019267546	Terex South Dakota, Inc.
2019259340	Uber Technologies, Inc.	2019267894	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2019259357	Nippon Paper Industries Co., Ltd.	2019267977	Vivo Mobile Communication Co., Ltd.
2019259934	Endomatic Ltd.	2019268410	CSL Limited
2019260015	Bayer Animal Health GmbH	2019268489	Huawei Technologies Co., Ltd.
2019260240	Fujian Cosunter Pharmaceutical Co., Ltd.	2019268796	Enersoft Inc.
2019260644	Ahammume Biosciences Private Limited	2019268805	Acasti Pharma Inc.
2019260666	Regents of The University of Minnesota; Boston Scientific Scimed, Inc.	2019268835	Angel Playing Cards Co., Ltd.
2019260671	Ligandal, Inc.	2019269637	TEA unwrapped LLC
2019260793	Spruce Biosciences, Inc.	2019269658	Waddington North America, Inc.
2019260856	First Frontier Pty Ltd	2019269666	Bolt Threads, Inc.
2019260857	KARLIK, S.	2019269674	Hollister Incorporated
2019260905	Martner, A.; Thoren, F.; Hellstrand, K.	2019269679	The Johns Hopkins University
2019261124	Wuhan University of Technology	2019270103	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2019261208	SkyLab Networks Pte.Ltd.	2019270301	Immunocore Limited
2019261406	Neurocentria, Inc.	2019270409	Ospedale San Raffaele S.r.l.; Fondazione Telethon
2019261429	CareFusion 303, Inc.	2019270501	Hegla GmbH & Co. KG
2019261437	Allergan, Inc.	2019271147	Werewolf Therapeutics, Inc.
2019261472	LG Electronics Inc.	2019271149	Werewolf Therapeutics, Inc.
2019261523	CAI, E.Z.	2019271206	Ecolab USA Inc.
2019261617	Baylor College of Medicine	2019271382	GTx, Inc.; University of Tennessee Research Foundation
2019262077	PASMR Technology A Pty Ltd (formerly known as PASMR (AU) Pty Ltd)	2019271495	Hollister Incorporated
2019262081	Cao, J.	2019271867	Baker Hughes, a GE company, LLC
2019262083	Greatcell Energy Pty Ltd	2019272190	Bioneer Corporation
2019262192	J. Ray McDermott, S.A.	2019272327	Huawei Technologies Co., Ltd.
2019262200	Locus Biosciences, Inc.	2019272478	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019262216	Dexcom, Inc.	2019272481	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Med-shine Discovery Inc.
2019262636	Teague, P.; Spannuth, M.; Pirovolou, D.	2019272506	Gynesonics, Inc.
2019262706	Suturegard Medical Inc.	2019272601	The Regents of the University of California
2019262768	Wing Aviation LLC	2019272664	O2 Partners, LLC
2019262835	Elekta, Inc.	2019272774	Envisagenics, Inc.
2019262836	Elekta, Inc.	2019272780	Stryker Corporation
2019262918	Sami Labs Limited	2019272806	Airbus Defence and Space GmbH
2019263026	AstraZeneca AB	2019272864	Tenax Energy Solutions, LLC; JONES, K.D.
2019263104	Cellectis	2019272884	Tau Motors, Inc.
		2019272919	Sasol Wax GmbH
		2019272925	Bühler AG
		2019272929	Bühler AG

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2019272976	Mechanix Wear LLC	2019279160	Aquasolution Corporation
2019273028	Northwestern University	2019279458	Micropod Limited
2019273057	UPL Ltd	2019279867	Baxter International Inc.; Baxter Healthcare SA
2019273132	Provincial Health Services Authority	2019279873	Jetoptera, Inc.
2019273268	Huawei Technologies Co., Ltd.	2019279892	Quanta Associates, L.P.
2019273689	Nicoventures Trading Limited	2019279893	JUUL Labs, Inc.
2019273765	The Corporation of Trinity House of Deptford Strond	2019279894	Aspen Aerogels, Inc.
2019273874	2170775 Alberta Ltd.	2019280151	Trudell Medical International
2019273896	De' Longhi Appliances S.r.l. Con Unico Socio	2019280153	Trudell Medical International
2019273898	De' Longhi Appliances S.r.l. Con Unico Socio	2019280214	Conmed Corporation
2019273951	Yazaki Energy System Corporation	2019280270	ETHIER, Denis
2019273970	Bridgestone Corporation	2019280452	Abey Australia Pty. Ltd.
2019273971	Bridgestone Corporation	2019280696	Nicolon Corporation D/B/A Tenicate Geosynthetics North America
2019274107	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co.,Ltd.	2019280856	Pneumatic Scale Corporation
2019274350	Ko Biolabs, Inc.	2019280973	Amgen Inc.
2019274402	Tyco Fire Products LP	2019280981	Boston Scientific Scimed, Inc.
2019274516	Abraxis BioScience, LLC	2019281203	Loyalty Angels Ltd
2019274669	Tata Steel Limited; Centre For Nano and Soft Matter Sciences	2019281216	Crt Pioneer Fund Lp
2019274870	Japan Tobacco Inc.	2019281255	The Trustees of Indiana University
2019274924	Reckitt Benckiser Vanish B.V.	2019281557	IHI Corporation
2019275044	University of Pittsburgh-of the Commonwealth System of Higher Education	2019281558	IHI Corporation
2019275067	Manysmart Therapeutics, Inc.	2019281667	Ke.Com (Beijing) Technology Co., Ltd.
2019275094	Ohio State Innovation Foundation; Wisconsin Alumni Research Foundation	2019281715	The Trustees of Indiana University
2019275245	Matrix Design Group, LLC	2019281815	Siemens Gamesa Renewable Energy A/S
2019275485	Info Wise Limited	2019281942	Heliogen, Inc.
2019275486	Breville Pty Limited	2019281961	Apple Inc.
2019275988	Sagemcom Broadband SAS	2019282132	Pharma, A.
2019276000	Zambon S.p.A.	2019282138	Smartsky Networks LLC
2019276041	Depuy Ireland Unlimited Company	2019282375	Coatex
2019276173	Neovacs; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur	2019282438	PBP FAST-TRACK BUILDING TECHNOLOGIES SàRL
2019276285	Imperial College Innovations Ltd	2019282620	Precigen, Inc.
2019276351	Frauscher Sensortechnik GmbH	2019282671	Crystal Bioscience Inc.
2019276356	Pierre Fabre Dermo-Cosmetique	2019282692	Amgen Inc.
2019276560	Interscope, Inc.	2019282735	PepsiCo, Inc.
2019276662	Primetime Life Sciences, LLC	2019282789	Carnegie Mellon University
2019276924	Steelcase Inc.	2019282812	Arc Bio, LLC
2019276948	Sens.ai Inc.	2019282971	Global Energy Co., Ltd.
2019276969	Ab Initio Technology LLC	2019282972	Global Energy Co., Ltd.
2019277078	KASOWSKI, R.V.	2019283584	Höjner Invest AB.
2019277138	Dragonfly Therapeutics, Inc.	2019284212	The Trailer Buddy Pty Ltd
2019277353	PayPal, Inc.	2019284469	Boston Scientific Scimed, Inc.
2019277355	Translate Bio, Inc.	2019284510	Illinois Tool Works Inc.
2019277361	Translate Bio, Inc.	2019284608	Biotheryx, Inc.
2019277516	Aquasolution Corporation	2019284819	F. Hoffmann-La Roche AG
2019277519	Aquasolution Corporation	2019284911	Novartis AG
2019277546	Shionogi & Co., Ltd.	2019285066	Handa Pharmaceuticals, LLC
2019277620	Mitsui Sugar Co., Ltd.	2019285303	Mayo Foundation for Medical Education and Research; VIB VZW; Katholieke Universiteit Leuven, K.U. Leuven R&D
2019277661	Wave Tamer LLC	2019285491	Pfizer Inc.
2019277669	University of Pittsburgh - of the Commonwealth System of Higher Education; Trustees of the University of Pennsylvania	2019285570	Pfizer Inc.
2019277894	Akifix S.p.A. Con Socio Unico	2019285618	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019278049	Zhejiang Yat Electrical Appliance Co., Ltd	2019285699	Citrix Systems, Inc.
2019278104	Peking University Shenzhen Graduate School	2019286396	BioAtla, LLC
2019278136	Beijing Geekplus Technology Co., Ltd.	2019286470	Nicoventures Trading Limited
2019278149	Kanglin Biotechnology (Hangzhou) Co., Ltd	2019286552	Primetals Technologies Austria GmbH
2019278486	LOCINOX	2019286658	oramed Ltd.
2019278586	Lanxess Deutschland GmbH	2019286811	NANOGAP SUB-NM-POWDER, S.A.
2019278599	Jennewein Biotechnologie GmbH	2019287284	TePe Munhygienprodukter AB
2019278814	Praxis Precision Medicines, Inc.	2019287311	Sumitomo Chemical Company, Limited
2019278818	Foundry Innovation & Research 1, Ltd.	2019287444	S. C. Johnson & Son, Inc.
2019278985	Translate Bio, Inc.	2019287635	Ionis Pharmaceuticals, Inc.; Ludwig Institute for Cancer Research
2019278992	Corbus Pharmaceuticals Inc.	2019287840	Komatsu Ltd.
2019279002	Vapotherm, Inc.	2019287841	Komatsu Ltd.
2019279019	Vapotherm, Inc.	2019288398	Arthrex, Inc.
2019279084	University of Southern California	2019288756	Battelle Memorial Institute
2019279159	Aquasolution Corporation	2019289026	Pioneer Hi-Bred International, Inc.
		2019289148	BARANOWITZ, S.
		2019289708	Fronius International GmbH

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2019289885	Tape Weaving Sweden AB	2019341037	Netflix, Inc.
2019289966	Janssen Pharmaceutica NV	2019343966	TTi (Macao Commercial Offshore) Limited
2019289967	Janssen Pharmaceutica NV	2019349565	University of Maryland, Baltimore County
2019289968	Janssen Pharmaceutica NV	2019352559	GPS Lands (Singapore) Pte Ltd
2019289969	Janssen Pharmaceutica NV	2019361842	Samsung Electronics Co., Ltd.
2019289971	Janssen Pharmaceutica NV	2019362348	BYHEALTH Co., Ltd.
2019290021	Baraja Pty Ltd	2019374875	Netflix, Inc.
2019290032	Automatic Technology (Australia) Pty Ltd	2019380410	Netflix, Inc.
2019290226	Align Technology, Inc.	2019382301	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2019290231	Derivant Sciences GmbH	2019383896	LG Chem, Ltd.
2019290337	Albireo AB	2019386021	Innovent Biologics (Suzhou) Co., Ltd.
2019290338	Albireo AB	2019388543	TTi (Macao Commercial Offshore) Limited
2019290531	Baxter International Inc.; Baxter Healthcare SA	2019391777	Netflix, Inc.
2019290965	Wagner Group GmbH	2019415050	Suzuki Manufacturing, Ltd.
2019291097	Janssen Pharmaceutica NV	2019425532	Intuit Inc.
2019291364	MORRA, S.	2019427824	Netflix, Inc.
2019291666	Fonterra Co-Operative Group Limited	2019432070	Teh Yor Co., Ltd.
2019291889	Ecolab USA Inc.	2019441537	Nichiman Co.,Ltd.; Daishin Co.,Ltd.
2019291890	Boehringer Ingelheim International GmbH	2019444063	Sleep Number Corporation
2019292184	Spectrum Pharmaceuticals, Inc.	2019447524	Ke.Com (Beijing) Technology Co., Ltd.
2019292186	Spectrum Pharmaceuticals, Inc.; Hanmi Pharmaceutical Co., Ltd.	2020203280	Apple Inc.
2019293235	Dana-Farber Cancer Institute, Inc.	2020210230	Huawei Technologies Co., Ltd.
2019293360	Ethicon, Inc.	2020216187	Netflix, Inc.
2019293690	Syngenta Participations AG	2020239692	Apple Inc.
2019293888	Johnson & Johnson Vision Care, Inc.	2020257092	Apple Inc.
2019294630	Massachusetts Institute of Technology; The Broad Institute, Inc.; President and Fellows of Harvard College	2020257175	4C Medical Technologies, Inc.
2019294723	Dana-Farber Cancer Institute, Inc.	2020264340	Cosmax NBT, Inc.; Cosmax NS, Inc.
2019294835	Dana-Farber Cancer Institute, Inc.	2020273672	Johnson & Johnson Vision Care, Inc.
2019294895	Kobelco Construction Machinery Co., Ltd.	2020276784	Johnson & Johnson Vision Care, Inc.
2019294957	Bitdefender IPR Management Ltd		
2019295126	Ferrosan Medical Devices A/S		
2019295363	Carbon Clean Solutions Limited		
2019295364	Carbon Clean Solutions Limited		
2019295371	University College Cardiff Consultants Limited		
2019295380	Nicoventures Trading Limited		
2019295902	Johnson & Johnson Consumer Inc.		
2019296344	EVVA Sicherheitstechnologie GmbH.		
2019296402	KBC Groep NV		
2019297411	Roquette Freres		
2019297413	Google LLC		
2019299868	Hefei Midea Refrigerator Co., Ltd.; Hefei Hualing Co., Ltd.; Midea Group Co., Ltd.		
2019301538	Arthrex, Inc.		
2019302085	Kubota Corporation		
2019302087	Kubota Corporation		
2019302359	Siemens Healthcare Diagnostics Inc.		
2019304485	Boehringer Ingelheim International GmbH		
2019305095	Genentech, Inc.; F. Hoffmann-La Roche AG		
2019306036	Boehringer Ingelheim International GmbH		
2019306267	Seminis Vegetable Seeds, Inc.		
2019307631	Dana-Farber Cancer Institute, Inc.		
2019308471	Merichem Company		
2019311445	Japan Aviation Electronics Industry, Limited; Tokyo Institute of Technology		
2019314261	Monsanto Technology LLC		
2019314728	Ascentage Pharma (Suzhou) Co., Ltd.		
2019316315	Janome Sewing Machine Co., Ltd.		
2019316865	Ascentage Pharma (Suzhou) Co., Ltd.		
2019317518	Charles R. Drew University of Medicine and Science		
2019321023	CP Kelco ApS		
2019321395	E Ink California, Llc		
2019325558	Albert Einstein College of Medicine		
2019326433	TTi (Macao Commercial Offshore) Limited		
2019331419	TTi (Macao Commercial Offshore) Limited		
2019332904	TTi (Macao Commercial Offshore) Limited		
2019333255	TTi (Macao Commercial Offshore) Limited		
2019333268	Google LLC		
2019336103	Raytheon Company		
2019338992	Abbisko Therapeutics Co., Ltd.		
2019340235	Universal Field Robotics Pty Ltd		

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2019302085	2019273057	2019278599	2019260857	2019276041	2019277361
<u>A01C 1 /-</u>	<u>A01N 33 /-</u>	2019279867	<u>A47G 21 /-</u>	<u>A61B 5 /-</u>	2019278104
2019279458	2019273057	2019291666	2018427410	2019255388	2019278814
<u>A01D 46 /-</u>	<u>A01N 37 /-</u>	2019297411	<u>A47G 9 /-</u>	2019260666	2019278992
2019340235	2019278586	2020264340	2019444063	2019262216	2019281216
<u>A01G 22 /-</u>	<u>A01N 41 /-</u>	<u>A24B 15 /-</u>	<u>A47J 27 /-</u>	2019272506	2019282132
2019277519	2019278586	2019273689	2019275486	2019272601	2019284608
2019279160	<u>A01N 43 /-</u>	<u>A24D 1 /-</u>	<u>A47J 31 /-</u>	2019276948	2019285066
<u>A01G 24 /-</u>	2019287311	2019273689	2019261523	2019278818	2019285303
2019279458	2019293690	2019273689	2019282735	2019280214	2019285491
<u>A01G 25 /-</u>	<u>A01N 57 /-</u>	<u>A24F 47 /-</u>	<u>A47J 43 /-</u>	<u>A61B 8 /-</u>	2019285570
2019277516	2019273057	2019275486	2019331419	2019289967	2019287635
2019279159	<u>A01N 59 /-</u>	2019272780	2019333255	2019289968	2019289966
<u>A01G 3 /-</u>	2019278586	<u>A41D 13 /-</u>	2019282735	2019272506	2019289967
2019289026	<u>A01P 1 /-</u>	2019272780	<u>A47L 11 /-</u>	<u>A61B 90 /-</u>	2019289968
<u>A01G 31 /-</u>	2019278586	<u>A41D 19 /-</u>	2019273896	2019276041	2019289969
2019279458	<u>A01P 13 /-</u>	2019272976	2019273898	2019284469	2019289971
<u>A01G 33 /-</u>	2019287311	<u>A41F 9 /-</u>	<u>A47L 15 /-</u>	<u>A61C 9 /-</u>	2019290231
2019441537	<u>A23C 9 /-</u>	2019272780	2018427014	2019290226	2019290337
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2019277519	<u>A23G 9 /-</u>	2018423557	2019331419	2019263148	2019291097
2019279160	2019273896	<u>A45C 11 /-</u>	2019333255	2019263150	2019292186
<u>A01H 1 /-</u>	2019273898	2020273672	2019343966	2019301538	2019293235
2019314261	<u>A23J 1 /-</u>	<u>A45D 44 /-</u>	<u>A47L 15 /-</u>	2020257175	2019294835
<u>A01K 67 /-</u>	2019297411	2019291364	2018427014	<u>A61H 35 /-</u>	2019304485
2019282671	<u>A23J 7 /-</u>	<u>A45F 3 /-</u>	<u>A47L 5 /-</u>	2019280270	2019305095
<u>A01M 1 /-</u>	2019268805	2019260857	2019331419	<u>A61J 1 /-</u>	2019306036
2019289026	<u>A23K 50 /-</u>	<u>A46B 3 /-</u>	2019332904	2019279867	2019307631
<u>A01M 23 /-</u>	2019263773	<u>A46B 5 /-</u>	2019333255	2019290531	2019314728
2019271206	<u>A23L 11 /-</u>	<u>A46B 9 /-</u>	<u>A47L 9 /-</u>	2019295126	2019316865
<u>A01M 5 /-</u>	2019297411	2019287284	2019388543	<u>A61K 31 /-</u>	2019317518
2019289026	<u>A23L 2 /-</u>	<u>A46B 17 /-</u>	<u>A61B 1 /-</u>	2018421487	2019338992
<u>A01M 7 /-</u>	2019297411	2019258341	2019272601	2019256801	2019362348
2019289026	<u>A23L 29 /-</u>	2019259934	2019276560	2019258813	
<u>A01M 9 /-</u>	2019297411	2019262706	<u>A61B 17 /-</u>	2019260240	
2019289026	<u>A23L 33 /-</u>	2019263150	2019274516	2019260793	<u>A61K 35 /-</u>
	2019274350	2019272506	2019274870	2019260905	2019261617
		2019276041	2019275044	2019261406	2019262918
		2019280214	2019276000	2019262081	2019274350
		2019284469	2019276356	2019262081	2019276356
		2019288398		2019262081	2019277669
		2019301538		2019262081	2019279084
				2019262081	2019282620
				2019262081	2019291666
				2019262081	
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				2019262081	2019277620
				2019262081	
				2019262081	<u>A61K 38 /-</u>
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				2019262081	2019268410
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				2019262081	2019276173
				2019262081	2019282132
				2019262081	2019286658
				2019262081	2019295371
				2019262081	
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				2019262081	2019264217

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2019275067		2019276000	<u>A61P 37 /-</u>	<u>B01F 5 /-</u>	<u>B23Q 11 /-</u>
2019276173	<u>A61M 13 /-</u>	2019276662			
2019277546		2019277546	2018421487	2019277516	2018431008
2019282132	2019280214	2019277620	2019260671	2019279159	
2019282620		2019278149	2019268410		<u>B25C 1 /-</u>
2019291890	<u>A61M 15 /-</u>	2019285570	2019276173	<u>B01F 7 /-</u>	2019284510
2019314728		2019289966	2019276356		
2019386021	2019280153	2019289967	2019277620	2018428823	<u>B25F 5 /-</u>
		2019289968	2019291890	2019273896	
<u>A61K 45 /-</u>	<u>A61M 16 /-</u>	2019289969	2019386021	<u>B01J 13 /-</u>	2019277894
		2019289971			
2019258820	2019279002	2019291097	<u>A61P 43 /-</u>	2019279894	<u>B25J 5 /-</u>
2019260905	2019279019	2019305095			
2019261406	2019280151		2019258820	<u>B01J 19 /-</u>	2019340235
2019285303	<u>A61M 25 /-</u>	<u>A61P 27 /-</u>	2019265134		
2019286811			2019278992	2019288756	<u>B25J 9 /-</u>
2019314728	2019271495	2019262081	<u>A61P 9 /-</u>	<u>B01J 20 /-</u>	2019340235
	2019272506	2019265005			
<u>A61K 47 /-</u>	<u>A61M 39 /-</u>	2019265134	2019274516	<u>B01J 20 /-</u>	2019340235
		2019274350	2019275044	2018273801	<u>B26B 19 /-</u>
2019260671	2019261429	<u>A61P 29 /-</u>	2019277620	<u>B01J 39 /-</u>	2019291364
2019263432	2019295126				
2019263971		2019272190	<u>A61Q 15 /-</u>	2018273801	<u>B28D 1 /-</u>
2019264916	<u>A61M 5 /-</u>	2019274350			
2019265005		2019274870	2019259322	<u>B02C 23 /-</u>	2018431008
2019268805		2019278104	<u>A61Q 17 /-</u>	2019272929	<u>B29C 44 /-</u>
2019274516	2019265570				
2019275044	2019295126	<u>A61P 3 /-</u>	2019261437	<u>B02C 25 /-</u>	2019272664
2019275094	<u>A61N 5 /-</u>				
2019277355		2019260671	<u>A61Q 7 /-</u>	2019272929	<u>B29C 45 /-</u>
<u>A61K 48 /-</u>	2019262835	2019265134			
	2019262836	2019265268	2019264078	<u>B02C 4 /-</u>	2019287284
2019260671	2019276948	2019277620			
2019262200	2019295902	2019285491	<u>A62C 35 /-</u>	2019272925	<u>B29C 51 /-</u>
2019277355	<u>A61P 1 /-</u>	2019285570		2019272929	2019293360
2019278149		2019290337	2019274402		
<u>A61K 51 /-</u>	2019263971	2019291666		<u>B04B 11 /-</u>	<u>B29C 70 /-</u>
	2019290337	2019304485	<u>A63F 1 /-</u>		
2019273132	2019290338	2019306036		2019280856	2019289148
	2019362348	2019362348	2019268835	<u>B04B 5 /-</u>	
<u>A61K 8 /-</u>	<u>A61P 11 /-</u>	<u>A61P 31 /-</u>	<u>B01D 21 /-</u>		<u>B29L 31 /-</u>
				2019280856	2019287284
2019259322	2019272190	2019261437	2018422663		
2019261437	2019276173	2019262200	2019280856	<u>B05B 11 /-</u>	<u>B32B 7 /-</u>
2019264078		<u>A61P 35 /-</u>	2019282375		
2019264916	<u>A61P 13 /-</u>		<u>B01D 53 /-</u>	2019279019	2019246840
2019277620		2019258813			
<u>A61K 9 /-</u>	2019265134	2019260240	2019273951	<u>B05B 7 /-</u>	<u>B60C 19 /-</u>
	2019274870	2019260671	2019295363		
2019260671	<u>A61P 17 /-</u>	2019261617	2019295364	2019289026	2019273970
2019261437		2019263026	2019308471	<u>B08B 5 /-</u>	2019273971
2019264916	2019264078	2019264217	<u>B01F 1 /-</u>		<u>B60P 1 /-</u>
2019265005	2019274350	2019269679		2019257931	
2019274516	2019276356	2019271382	2019277516	<u>B21D 22 /-</u>	2019283584
2019275094	2019277620	2019272478			
2019276356	2019290231	2019273132	<u>B01F 13 /-</u>	2019261124	<u>B60P 3 /-</u>
2019277361	2019362348	2019277669			
2019285066	<u>A61P 19 /-</u>	2019281216	2018428823	<u>B21D 37 /-</u>	2019270501
2019286658		2019284608			
2019290338	2019277620	2019284911	<u>B01F 15 /-</u>	2019261124	<u>B60Q 9 /-</u>
2019362348		2019285066			
<u>A61L 29 /-</u>	<u>A61P 21 /-</u>	2019286396	2018428823	<u>B22F 1 /-</u>	2019275245
		2019294723	2019279159		
2019269674	2019277620	2019305095	<u>B01F 3 /-</u>	2019286811	<u>B60R 11 /-</u>
2019271495	2019285303	2019314728			
<u>A61M 11 /-</u>	<u>A61P 25 /-</u>	2019316865	2019277516	<u>B23D 47 /-</u>	2019302087
		2019317518	2019279159		
2019279002	2019256801	2019338992		2018431008	<u>B60S 1 /-</u>
2019279019					2019294895

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<u>B61L 1 /-</u>	<u>B65D 85 /-</u>	<u>C07C 225 /-</u>	<u>C07D 311 /-</u>	2019263294	2019282671
2019276351	2019270501	2019293888	2019278985	2019272478	2019284911
	2019273898			2019272481	2019286396
	2019282735			2019314728	2019291890
<u>B61L 25 /-</u>		<u>C07C 229 /-</u>	<u>C07D 401 /-</u>	2019316865	2019325558
2019276351	<u>B65G 47 /-</u>	2019273028	2019260240	<u>C07D 491 /-</u>	2019386021
	2019260857		2019278104		
<u>B61L 29 /-</u>		<u>C07C 233 /-</u>	2019284608	2019289967	<u>C07K 19 /-</u>
2018429145	<u>B65G 49 /-</u>	2019317518	2019285570	2019289968	2019261617
	2019270501		2019287311	2019289971	2019268410
<u>B62B 3 /-</u>		<u>C07C 235 /-</u>	2019289966	<u>C07D 495 /-</u>	2019271147
2019270501	<u>B66F 17 /-</u>	2019317518	2019289967	2019256801	2019271149
	2019267546		2019289968	2019284608	2019275067
<u>B62D 53 /-</u>		<u>C07C 401 /-</u>	2019291097	<u>C07D 498 /-</u>	2019284911
2019283584	<u>B67D 1 /-</u>	2019278985	2019293235		
	2019269637		2019293690		<u>C07K 7 /-</u>
<u>B63B 39 /-</u>		<u>C07D 209 /-</u>	2019307631	2019258813	2019273132
2019277661	<u>B82B 1 /-</u>	2019278992	<u>C07D 403 /-</u>	2019289967	2019275044
	2019275094		2019260240	2019289968	2019295371
<u>B63B 49 /-</u>		<u>C07D 213 /-</u>	2019278104	2019289969	<u>C08B 37 /-</u>
2019273765	<u>B82B 3 /-</u>	2019260240	2019284608	2019305095	2019321023
	2019275094		2019289969	<u>C07D 513 /-</u>	
<u>B64C 29 /-</u>		<u>C07D 215 /-</u>	2019293690	2019256801	<u>C08F 283 /-</u>
2019259340	<u>C01B 17 /-</u>	2019260015	2019317518	2019258813	2019293888
2019279873	2019308471		2019338992	2019289969	<u>C08J 5 /-</u>
		<u>C07D 217 /-</u>		2019289971	2019289885
<u>B64C 39 /-</u>		2019338992	2019285491	<u>C07D 519 /-</u>	
2019262768	<u>C01B 3 /-</u>		2019285570	2019265134	<u>C08K 5 /-</u>
2019279873	2019281557	<u>C07D 221 /-</u>	2019289967	2019272478	2019277078
	2019281558	2019260905	2019289968	2019314728	2019289148
<u>B64D 33 /-</u>				<u>C07F 9 /-</u>	<u>C08L 23 /-</u>
2019279873	<u>C01B 32 /-</u>	<u>C07D 231 /-</u>	2019291097	2019266768	2019272919
	2018273801	2019260793	<u>C07D 413 /-</u>	<u>C07H 19 /-</u>	<u>C08L 53 /-</u>
<u>B65D 21 /-</u>	2019274669		2018421487	2019294723	2019275094
2019269658	2019281557	<u>C07D 233 /-</u>	2019285491	<u>C07H 21 /-</u>	<u>C09D 11 /-</u>
	2019281558	2019260793	2019285570	2019266768	2019258601
<u>B65D 25 /-</u>			2019291097	<u>C07K 14 /-</u>	<u>C09D 7 /-</u>
2019282735	<u>C02F 1 /-</u>	<u>C07D 239 /-</u>	<u>C07D 415 /-</u>	2019264967	2019287444
	2018422663	2019338992	2019260644	2019268410	<u>C09K 21 /-</u>
<u>B65D 3 /-</u>	2019282375			2019269666	2019277078
2019255800	<u>C02F 103 /-</u>	<u>C07D 247 /-</u>	<u>C07D 417 /-</u>	2019270409	<u>C10K 3 /-</u>
	2019282375	2019260793	2019265268	2019271147	2019288756
<u>B65D 5 /-</u>			2019289969	2019271149	<u>C10L 3 /-</u>
2019259357	<u>C02F 9 /-</u>	<u>C07D 249 /-</u>	2019289971	2019273132	2019308471
	2018422663	2019307631	<u>C07D 471 /-</u>	2019277138	
<u>B65D 51 /-</u>			2019264078	2019277669	<u>C11B 1 /-</u>
2019282735	<u>C04B 32 /-</u>	<u>C07D 277 /-</u>	2019265134	2019282620	2019268805
	2019279894	2019260644	2019272481	2019292184	
<u>B65D 71 /-</u>		2019265268	2019281216	<u>C07K 16 /-</u>	<u>C11B 11 /-</u>
2019269658	<u>C05G 3 /-</u>	<u>C07D 285 /-</u>	2019285570	2019263432	2019268805
	2019279160	2019290337	2019289966	2019264217	
<u>B65D 81 /-</u>			2019289967	2019270301	
2019282735	<u>C07C 2 /-</u>	<u>C07D 295 /-</u>	2019289968	2019275067	
	2019281557	2019278985	2019289969	2019277138	
<u>B65D 83 /-</u>			2019338992	2019277546	
2019273898	<u>C07C 211 /-</u>		<u>C07D 487 /-</u>	2019279084	
	2019277078		2019256801	2019282620	
	2019278985		2019258813		

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<u>C11B 3 /-</u>	2019263749 2019282812	<u>D06F 39 /-</u>	<u>E21B 33 /-</u>	<u>F16K 15 /-</u>	2019352559
2019268805				2019261429	<u>G01C 23 /-</u>
<u>C11D 1 /-</u>	<u>C12P 19 /-</u>	2019261472	2018436246 2019273874	<u>F16L 1 /-</u>	2019311445
2019291889	2019278599	<u>E01F 5 /-</u>	<u>E21B 34 /-</u>	2019262192	<u>G01D 5 /-</u>
<u>C11D 17 /-</u>	<u>C12P 21 /-</u>	2019280696	2018436246 2019271867 2019272864	<u>F16L 3 /-</u>	2019276351
2019274924 2019291889	2019275067 2019277546 2019349565	<u>E03D 9 /-</u>		2019280452	<u>G01H 9 /-</u>
<u>C11D 3 /-</u>	<u>C12Q 1 /-</u>	2019280270	<u>E21B 37 /-</u>	<u>F16L 55 /-</u>	2019276351
2019274924 2019291889	2019264214 2019269679 2019272774	<u>E04B 1 /-</u>	2019272864	2019280452	<u>G01K 1 /-</u>
<u>C12M 1 /-</u>	2019280973 2019294630 2019314261	<u>E04B 2 /-</u>	<u>E21B 43 /-</u>	<u>F16P 3 /-</u>	2019279893
2019349565		2019282438	2019263688 2019271867	2019275245	<u>G01M 17 /-</u>
<u>C12M 3 /-</u>	<u>C12R 1 /-</u>	<u>E04B 9 /-</u>	<u>E21B 7 /-</u>	<u>F23B 40 /-</u>	2019263751 2019273971
2019349565	2019269666 2019274350 2019276356	2019277894	2019279892	2019266174	<u>G01N 21 /-</u>
<u>C12N 1 /-</u>		<u>E04C 2 /-</u>	<u>F01N 13 /-</u>	<u>F23D 1 /-</u>	2019255388 2019260856 2019284819
2019264214 2019269666 2019274350 2019275067	<u>C21B 13 /-</u>	2019282438	2019279873	2018423543	
<u>C12N 15 /-</u>	2019286552	<u>E04F 15 /-</u>	<u>F02C 6 /-</u>	<u>F23K 3 /-</u>	<u>G01N 23 /-</u>
2019262200 2019263104 2019263749 2019266207 2019269666 2019269679 2019270409 2019272190 2019275067 2019277546 2019277669 2019278149 2019278985 2019279084 2019282132 2019282620 2019282671 2019282812 2019287635 2019306267 2019314261 2019386021	<u>C21D 1 /-</u>	2019263679	2019279873	2019266174	2019268796
	<u>C21D 9 /-</u>	<u>E05B 15 /-</u>	<u>F02K 1 /-</u>	<u>F23Q 7 /-</u>	<u>G01N 27 /-</u>
	2019287840 2019287841	2019296344	2019279873	2019266174	2019260666
	<u>C21D 9 /-</u>	<u>E05B 19 /-</u>	<u>F03D 1 /-</u>	<u>F24F 3 /-</u>	<u>G01N 30 /-</u>
	2019287840 2019287841	2019296344	2019281815 2019282972	2019273951	2019282692
	<u>C22C 38 /-</u>	<u>E05B 27 /-</u>	<u>F03D 3 /-</u>	<u>F24S 20 /-</u>	<u>G01N 33 /-</u>
	2019296344	2019296344	<u>F03D 3 /-</u>	2019288756	2019255388 2019262216 2019264214 2019269679 2019282789 2019292184 2019386021
	2019287840 2019287841	<u>E05B 65 /-</u>	2019282971	<u>F25C 1 /-</u>	
	<u>C23C 14 /-</u>	2019290032	<u>F03D 80 /-</u>	2019299868	<u>F28D 1 /-</u>
	2019302359	<u>E05F 15 /-</u>	2019281815	2018427607	<u>G01N 35 /-</u>
	<u>C23C 8 /-</u>	2019290032	<u>F03D 9 /-</u>	<u>F28F 1 /-</u>	2019268796
	2019282812 2019287635 2019306267 2019314261 2019386021	<u>E06B 3 /-</u>	2019282971	2018427607	<u>G01R 19 /-</u>
	<u>D03D 15 /-</u>	2019290032	<u>F04B 47 /-</u>	2019263688	2019383896
	2019280696	<u>E06B 9 /-</u>	<u>F16B 13 /-</u>	2019263688	<u>G01R 31 /-</u>
<u>C12N 5 /-</u>		2019432070	2019278486	2019278486	2019383896
2019261617 2019270409 2019275067 2019278599 2019282620	<u>D03D 25 /-</u>	<u>E21B 10 /-</u>	<u>F16B 33 /-</u>	2019277894 2019311445	<u>G01S 13 /-</u>
	2019280696	2019279892	2019278486	<u>G01C 19 /-</u>	2019272806
	<u>D05B 27 /-</u>	<u>E21B 21 /-</u>	<u>F16B 41 /-</u>	2019277661	<u>G01S 19 /-</u>
	2019415050	2019272864	2019278486	<u>G01C 21 /-</u>	2019302085 2019302087
<u>C12N 7 /-</u>	<u>D05B 87 /-</u>	<u>E21B 27 /-</u>	<u>F16C 37 /-</u>	2019273765 2019278049 2019302085 2019302087 2019311445	<u>G01S 5 /-</u>
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<u>C12N 9 /-</u>	<u>D06F 37 /-</u>	<u>E21B 31 /-</u>			
2019262200	2019261472	2019259191			

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2019272806 2019276351	2019341037	G08B 17 /-	H02B 1 /-	H04M 1 /-	H04W 88 /-
G01T 1 /-	G06K 19 /-	2019290965	2019257931	2020210230	2020210230
2019273132	2019275485	G08B 25 /-	H02J 50 /-	H04N 17 /-	H05B 6 /-
G01V 5 /-	G06K 9 /-	2019274402	2019276285	2019427824	2019286470
2019262636	2019264274 2019340235	G08B 31 /-	H02J 7 /-	H04N 21 /-	
G02B 1 /-	G06N 10 /-	2019273970	2019279893	2019380410 2019427824 2020216187	
2019293888	2019297413 2019333268	G09B 23 /-	H02K 41 /-	H04N 5 /-	
G02B 21 /-	G06N 20 /-	2019264214 2020276784	H02K 7 /-	2019277353 2019284212	
2019260856	2019276285 2019349565	G16H 20 /-	2019272884	H04N 7 /-	
G02B 23 /-	G06N 3 /-	2019265260	H02M 1 /-	H04N 9 /-	
2019273765	2019272774 2019277353	G21F 9 /-	2019258117	2019284212	
G02B 26 /-	G06Q 10 /-	2019262077	H02M 7 /-	H04N 9 /-	
2019290021	2019259340 2019262768 2019273970 2019278136 2020273672	G21K 1 /-	2019258117	2019284212	
G02B 27 /-	H01F 41 /-	2019262077	H02S 20 /-	H04W 12 /-	
2019260856	2019275245	H01F 5 /-	2019281942	2019281961	
G02F 1 /-	H01F 5 /-	2019275245	H02S 30 /-	H04W 24 /-	
2019321395	2019281942 2019382301	2019275245	2019281942 2019382301	2019275988	
G05B 19 /-	G06Q 20 /-	H01G 9 /-	H02S 40 /-	H04W 28 /-	
2019340235	2019281203 2019281961 2020273672	2019262083	2019281942	2018423026 2019272327 2019273268	
G05D 1 /-	G06Q 50 /-	H01J 49 /-	H03K 17 /-	H04W 36 /-	
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2019263513	G06T 11 /-	2019336103	H04L 1 /-	2019281961 2019282138	
G06F 16 /-	2019296402	H01L 29 /-	2019270103	H04W 52 /-	
2019276969 2019294957	G06T 17 /-	2019336103	H04L 12 /-	2018422691 2019266680	
G06F 21 /-	2019281667 2019352559	H01L 31 /-	2019261208 2019268489 2019285699	H04W 56 /-	
2019263513 2019275485 2019281961	G06T 7 /-	2019262083 2019382301	H04L 29 /-	2019266680	
G06F 3 /-	2019273970 2019352559 2019374875	H01L 51 /-	2019261208 2019263513 2019281961 2019391777	H04W 72 /-	
2019263513 2019361842 2020203280 2020239692 2020257092	G06T 9 /-	2019262083	H04L 5 /-	2018423026 2019267894 2019274107	
G06F 8 /-	2019447524	H01M 2 /-	2019267977	H04W 76 /-	
2019276969	G07C 9 /-	2019326433		2019285618	
	2019275485	H01Q 1 /-			
	2019302087				

Applications Accepted

Name Index

(71) Ablynx NV
 (11) AU-B-2015261467
 (21) 2015261467 (22) 13.05.2015
 (54) Methods for detecting and/or measuring anti-drug antibodies, in particular treatment-emergent anti-drug antibodies
 (51) Int. Cl.
G01N 33/531 (2006.01)
C07K 16/18 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2015/173342
 (31) 61/994,472 (32) 16.05.14 (33) US
 (43) 19.11.2015
 (44) 17.12.2020
 (72) Snoeck, Veerle; Buyse, Marie-Ange; Baumeister, Judith
 (74) Shelston IP Pty Ltd.

(71) Accenture Global Solutions Limited
 (11) AU-B-2019202916
 (21) 2019202916 (22) 26.04.2019
 (54) QUANTUM COMPUTING IMPROVEMENTS TO TRANSPORTATION
 (51) Int. Cl.
G06N 99/00 (2010.01)
 (43) 16.05.2019
 (44) 17.12.2020
 (62) 2018201947
 (72) DUKATZ, Carl Matthew; PARTHASARATHY, Sonali; YELISETTY, Srinivas; FORRESTER, Lascelles
 (74) Murray Trento & Associates Pty Ltd

(71) Acuitas Therapeutics Inc.
 (11) AU-B-2016285852
 (21) 2016285852 (22) 29.06.2016
 (54) Lipids and lipid nanoparticle formulations for delivery of nucleic acids
 (51) Int. Cl.
C07D 295/13 (2006.01)
A61K 47/18 (2006.01)
C07C 211/22 (2006.01)
C07C 233/36 (2006.01)
C07C 233/38 (2006.01)
C07C 235/74 (2006.01)
 (87) WO2017/004143
 (31) 62/186,210 (32) 29.06.15 (33) US
 (43) 05.01.2017
 (44) 17.12.2020
 (72) Du, Xinyao; Ansell, Steven M.
 (74) Davies Collison Cave Pty Ltd

(71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2018320008
 (21) 2018320008 (22) 21.08.2018
 (54) Method and device for generating and identifying identification code
 (51) Int. Cl.
G06K 19/06 (2006.01)
 (87) WO2019/037697
 (31) 201710731246.X (32) 23.08.17 (33) CN
 (43) 28.02.2019

(44) 17.12.2020
 (72) Tu, Yin Hai
 (74) Spruson & Ferguson

(71) Afitec International
 (11) AU-B-2019203224
 (21) 2019203224 (22) 08.05.2019
 (54) Soil-treatment system, geocomposite for such a system, and soil consolidation method
 (51) Int. Cl.
B09B 1/00 (2006.01)
B09C 1/08 (2006.01)
E02B 11/00 (2006.01)
E02D 3/11 (2006.01)
 (43) 06.06.2019
 (44) 17.12.2020
 (62) 2014363584
 (72) Bourges-Gastaud, Sebastian Robert Rene; Durkheim, Yves
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Agronaturalis Ltd
 (11) AU-B-2016316808
 (21) 2016316808 (22) 05.09.2016
 (54) Fungicide for the treatment of fungal pathogens causing mycotoxins
 (51) Int. Cl.
A01N 59/04 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2017/037277
 (31) 1515600.3 (32) 03.09.15 (33) GB
 (43) 09.03.2017
 (44) 17.12.2020
 (72) Milling, Richard; Laffranque, Jean-Pierre; Tiggemann, Bernd; Shires, Stephen
 (74) Phillips Ormonde Fitzpatrick

(71) Airvana LP
 (11) AU-B-2019205993
 (21) 2019205993 (22) 16.07.2019
 (54) Scheduling the same resource in radio access networks
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 88/08 (2009.01)
 (43) 01.08.2019
 (44) 17.12.2020
 (62) 2015274867
 (72) Barabell, Arthur J.; Eyuboglu, Vedat; Mahalingam, Nagi Jayaraman; Raghothaman, Balaji; Sandberg, Stuart; Ahmadi, Sassan
 (74) Davies Collison Cave Pty Ltd

(71) Aker Solutions AS
 (11) AU-B-2016291085
 (21) 2016291085 (22) 27.06.2016
 (54) Annulus isolation valve assembly
 (51) Int. Cl.
E21B 33/043 (2006.01)

E21B 33/035 (2006.01)
E21B 33/04 (2006.01)
 (87) WO2017/007332
 (31) 20150862 (32) 03.07.15 (33) NO
 (43) 12.01.2017
 (44) 17.12.2020
 (72) Lundheim, Lars Timberlid; Bolander, Christer; Oliaro, Kris; Petrie, Greig
 (74) Griffith Hack

(71) Alcon Inc.
 (11) AU-B-2018279285
 (21) 2018279285 (22) 06.06.2018
 (54) Silicone hydrogel contact lenses
 (51) Int. Cl.
G02B 1/04 (2006.01)
 (87) WO2018/224975
 (31) 62/516,211 (32) 07.06.17 (33) US
 (43) 13.12.2018
 (44) 17.12.2020
 (72) Wu, Daqing; Ge, Junhao; Zhang, Steve Yun; Breitkopf, Richard Charles; Qian, Xinming; Munoz, Zach; Nelson, Matthew D.; Kumi, Augustine Twum; Lang, Weihong; Zheng, Ying; Jing, Feng; Chang, Frank
 (74) Davies Collison Cave Pty Ltd

(71) Alfa Laval Corporate AB
 (11) AU-B-2017411398
 (21) 2017411398 (22) 14.12.2017
 (54) Heat transfer plate and heat exchanger comprising a plurality of such heat transfer plates
 (51) Int. Cl.
F28F 3/02 (2006.01)
F28D 9/00 (2006.01)
F28F 3/08 (2006.01)
 (87) WO2018/197031
 (31) 17168160.4 (32) 26.04.17 (33) EP
 (43) 01.11.2018
 (44) 17.12.2020
 (72) Norèn, Mattias
 (74) FB Rice Pty Ltd

(71) Allergan, Inc.
 (11) AU-B-2019264555
 (21) 2019264555 (22) 12.11.2019
 (54) Amide derivatives of N-urea substituted amino acids as formyl peptide receptor like-1 (FPRL-1) receptor modulators
 (51) Int. Cl.
C07C 275/28 (2006.01)
A61K 31/17 (2006.01)
A61P 27/02 (2006.01)
 (43) 05.12.2019
 (44) 17.12.2020
 (62) 2017251683
 (72) Beard, Richard L.; Duong, Tien T.; Donello, John E.; Viswanath, Veena; Garst, Michael E.
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Almirall, S.A.
 (11) AU-B-2019268075
 (21) 2019268075 (22) 19.11.2019
 (54) Pharmaceutical compositions comprising dimethyl fumarate
 (51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/28 (2006.01)
A61K 31/225 (2006.01)
 (43) 12.12.2019
 (44) 17.12.2020
 (62) 2014363792
 (72) Planells Jimenez, Maria; Duarte Lopez, Begona; Guiro Coll, Pere
 (74) AJ PARK

(71) Amgen Inc.
 (11) AU-B-2019200273
 (21) 2019200273 (22) 17.01.2019
 (54) Heterodimeric immunoglobulins
 (51) Int. Cl.
C07K 16/22 (2006.01)
A61K 39/395 (2006.01)
A61P 19/08 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
 (43) 07.02.2019
 (44) 17.12.2020
 (62) 2013347963
 (72) KANNAN, Gunasekaran; FLORIO, Monica; LIU, Zhi; YAN, Wei
 (74) Davies Collison Cave Pty Ltd

(71) Ancureall Pharmaceutical (Shanghai) Co., Ltd.
 (11) AU-B-2016382515
 (21) 2016382515 (22) 30.12.2016
 (54) Acrylanilide derivative, preparation method therefor, and applications thereof in pharmacy
 (51) Int. Cl.
C07D 239/48 (2006.01)
A61K 31/505 (2006.01)
A61K 31/551 (2006.01)
A61P 35/00 (2006.01)
C07D 239/47 (2006.01)
C07D 251/18 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/12 (2006.01)
C07D 405/14 (2006.01)
 (87) WO2017/114500
 (31) 201511027848.4 (32) 31.12.15 (33) CN
 (43) 06.07.2017
 (44) 17.12.2020
 (72) Si, Jutong; Wang, Guan; Yang, Zhihe; Jiang, Meifeng; Xu, Benpo; Zhou, Chentao
 (74) Spruson & Ferguson

(71) Andritz Hydro Canada Inc.
 (11) AU-B-2019365142
 (21) 2019365142 (22) 25.10.2019
 (54) Variable guide bearing
 (51) Int. Cl.

F03B 11/06 (2006.01)
F16C 23/00 (2006.01)
G01B 21/16 (2006.01)
 (87) WO2020/084350
 (31) 62/751,033 (32) 26.10.18 (33) US
 16/664,153 25.10.19 US
 (43) 30.04.2020
 (44) 17.12.2020
 (72) ELAHI, Sarmad; WALE, Shawn; BYRNE, Ryan; WODOSLAWSKY, Andrew
 (74) Spruson & Ferguson

(71) ANOKION SA; ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
 (11) AU-B-2015233084
 (21) 2015233084 (22) 20.02.2015
 (54) Glycotargeting therapeutics
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (87) WO2015/140648
 (31) 61/942,942 (32) 21.02.14 (33) US
 (43) 24.09.2015
 (44) 17.12.2020
 (72) Hubbell, Jeffrey A.; Kontos, Stephane; Lorentz, Kristen Marie; Wilson, David Scott; Gai, Shuning
 (74) Griffith Hack

(71) APBSF Ltd
 (11) AU-B-2019210564
 (21) 2019210564 (22) 31.07.2019
 (54) Method of controlling insects and insecticide for use therein
 (51) Int. Cl.
A01N 55/10 (2006.01)
A23L 3/358 (2006.01)
 (43) 22.08.2019
 (44) 17.12.2020
 (62) 2015234233
 (72) Ren, YongLin; Agarwal, Manjree
 (74) O'Sullivan Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2018269375
 (21) 2018269375 (22) 16.05.2018
 (54) Emoji recording and sending
 (51) Int. Cl.
G06T 13/40 (2011.01)
H04N 21/81 (2011.01)
 (87) WO2018/213500
 (31) 62/557,121 (32) 11.09.17 (33) US
 PA 2017 70720 22.09.17 DK
 PA 2017 70721 22.09.17 DK
 15/870,195 12.01.18 US
 15/940,232 29.03.18 US
 15/940,017 29.03.18 US
 62/671,979 15.05.18 US
 62/507,177 16.05.17 US
 PA 2017 70393 29.05.17 DK
 62/556,412 09.09.17 US
 (43) 22.11.2018
 (44) 17.12.2020
 (72) Anzures, Freddy Allen; Bauer, Sebastian; Guzman, Aurelio; Scapel, Nicolas; Dye, Alan C.; King, Nicholas V.; Pham, Hoan; Barlier, Guillaume Pierre An-

dré; Bernstein, Jeffrey Traer; Hoffnung, Amir; Malia, Joseph A.; Yerkes, Giancarlo; Wilson, Christopher; Rickwald, Jason; Jones, Matthew
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019204387
 (21) 2019204387 (22) 21.06.2019
 (54) Embedded authentication systems in an electronic device
 (51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
 (43) 11.07.2019
 (44) 17.12.2020
 (62) 2018203732
 (72) FADELL, Anthony; HODGE, Andrew; SCHELL, Stephan; CABALLERO, Ruben; DOROGUSKER, Jesse Lee; ZADESKY, Stephen; SANFORD, Emery
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019204835
 (21) 2019204835 (22) 04.07.2019
 (54) Portable multifunction device with interface reconfiguration mode
 (51) Int. Cl.
G06F 3/048 (2006.01)
 (43) 25.07.2019
 (44) 17.12.2020
 (62) 2017202587
 (72) HERZ, Scott; CHAUDHRI, Imran; CHRISTIE, Greg
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019206119
 (21) 2019206119 (22) 19.07.2019
 (54) Displaying interactive notifications on touch sensitive devices
 (51) Int. Cl.
G06F 3/0488 (2013.01)
 (43) 08.08.2019
 (44) 17.12.2020
 (62) 2015267545
 (72) SHEPHERD, Matthew E.; DICKSON, Michael R.; LEMAY, Stephen O.; ANZURES, Freddy A.; DELLINGER, Richard R.; ALABI, Tomiwa; YANG, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019253875
 (21) 2019253875 (22) 24.10.2019
 (54) Adaptive color space transform coding
 (51) Int. Cl.
H04N 19/122 (2014.01)
H04N 19/186 (2014.01)
H04N 19/196 (2014.01)
H04N 19/46 (2014.01)
 (43) 14.11.2019

Applications Accepted - Name Index cont'd

(44) 17.12.2020
 (62) 2017265177
 (72) TOURAPIS, Alexandros
 (74) FPA Patent Attorneys Pty Ltd

App Vision Care, Inc. see Shanghai Ticon Optical Co., Ltd.
 (21) 2018322975

(71) Aqua Metals Inc.
 (11) AU-B-2016260408
 (21) 2016260408 (22) 13.05.2016
 (54) Closed loop systems and methods for recycling lead acid batteries
 (51) Int. Cl.

C25C 1/18 (2006.01)
C25C 7/00 (2006.01)
C25C 7/02 (2006.01)
C25C 7/04 (2006.01)
C25C 7/06 (2006.01)
H01M 10/06 (2006.01)
H01M 10/54 (2006.01)

(87) WO2016/183429
 (31) 62/160,849 (32) 13.05.15 (33) US
 62/161,062 13.05.15 US
 62/161,068 13.05.15 US
 (43) 17.11.2016
 (44) 17.12.2020
 (72) Clarke, Stephen R.; Clarke, Robert
 Lewis; Dougherty, Brian
 (74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2018278882
 (21) 2018278882 (22) 11.12.2018
 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/55 (2014.01)
A63F 13/45 (2014.01)
 (43) 03.01.2019
 (44) 17.12.2020
 (62) 2017200840
 (72) OLIVE, Scott Christopher
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2019200464
 (21) 2019200464 (22) 23.01.2019
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2006.01)
G07F 17/34 (2006.01)
 (43) 07.02.2019
 (44) 17.12.2020
 (62) 2017202362
 (72) NGUYEN, Hung Ngoc
 (74) Griffith Hack

(71) Arizona Board of Regents on behalf of Arizona State University
 (11) AU-B-2020202836
 (21) 2020202836 (22) 29.04.2020
 (54) Phenothiazine analogues as mitochondrial therapeutic agents
 (51) Int. Cl.
C07D 279/18 (2006.01)
A61K 31/5415 (2006.01)
 (43) 21.05.2020
 (44) 17.12.2020
 (62) 2016220096
 (72) HECHT, Sidney; KHDOUR, Omar; CHOWDHURY, Sandipan Roy; BANDYOPADHAY, Indrajit
 (74) Spruson & Ferguson

(71) Axon Enterprise, Inc.
 (11) AU-B-2018264141
 (21) 2018264141 (22) 16.11.2018
 (54) Methods And Apparatus For A Conducted Electrical Weapon
 (51) Int. Cl.
F41H 13/00 (2006.01)
F41B 15/00 (2006.01)
 (43) 06.12.2018
 (44) 17.12.2020
 (62) 2016390807
 (72) Handel, Stephen D.; Brundula, Steven N. D.; Nerheim, Magne H.
 (74) WRAYS PTY LTD

(71) Baker Hughes Holdings, LLC
 (11) AU-B-2016296103
 (21) 2016296103 (22) 10.06.2016
 (54) Retrievable inflatable bridge plug with separate seal and anchor components
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/01 (2006.01)
E21B 23/06 (2006.01)
 (87) WO2017/014857
 (31) 14/807,623 (32) 23.07.15 (33) US
 (43) 26.01.2017
 (44) 17.12.2020
 (72) Matthews-Ewald, Christopher R.; Dilber, Halit; Sprott, John M.; Jagunna, Babajide; Meyer, Kent S.
 (74) FPA Patent Attorneys Pty Ltd

(71) BASF Agro B.V.
 (11) AU-B-2016292546
 (21) 2016292546 (22) 05.07.2016
 (54) Herbicidal composition comprising cinmethylin and pendimethalin
 (51) Int. Cl.
A01N 43/90 (2006.01)
A01N 33/12 (2006.01)
A01P 13/02 (2006.01)
 (87) WO2017/009095
 (31) 62/190,765 (32) 10.07.15 (33) US
 15191627.7 27.10.15 EP
 (43) 19.01.2017
 (44) 17.12.2020
 (72) Kraus, Helmut; Sievernich, Bernd; Etchevery, Mariano; Evans, Richard R.; Nielson, Ryan Louis; Zagar, Cyrill; Liebl, Rex A.; Weimer, Johannes
 (74) Griffith Hack

(71) BASF Agro B.V.
 (11) AU-B-2017224166
 (21) 2017224166 (22) 16.02.2017
 (54) Process for preparing a mixture of terpene alcohols
 (51) Int. Cl.
C07C 29/56 (2006.01)
C07C 35/18 (2006.01)
 (87) WO2017/144337
 (31) 16157543.6 (32) 26.02.16 (33) EP
 (43) 31.08.2017
 (44) 17.12.2020
 (72) Wolf, Bernd; Rack, Michael; Benson, Stefan; Goetz, Roland; Kraus, Helmut
 (74) Griffith Hack

(71) BASF SE
 (11) AU-B-2016278591
 (21) 2016278591 (22) 10.05.2016
 (54) Pesticidal microcapsules with a shell made of tetramethylxylene diisocyanate, cycloaliphatic diisocyanate, and aliphatic diamine
 (51) Int. Cl.
A01N 25/28 (2006.01)
A01N 25/30 (2006.01)
A01N 33/18 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2016/202500
 (31) 15172815.1 (32) 19.06.15 (33) EP
 (43) 22.12.2016
 (44) 17.12.2020
 (72) Kolb, Klaus; Gregori, Wolfgang; Steinbrenner, Ulrich; Parra Rapado, Liliana
 (74) Griffith Hack

(71) Baxalta GmbH; Baxalta Incorporated
 (11) AU-B-2019200993
 (21) 2019200993 (22) 13.02.2019
 (54) A METHOD TO PRODUCE AN IMMUNOGLOBULIN PREPARATION WITH IMPROVED YIELD
 (51) Int. Cl.
C07K 1/36 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/06 (2006.01)
 (43) 07.03.2019
 (44) 17.12.2020
 (62) 2016273819
 (72) Bruckschwaiger, Leopold; Svatos, Sonja; Teschner, Wolfgang; Butterweck, Harald Arno; Schwarz, Hans-Peter; Gundinger, Thomas; Koelbl, Bernhard; Grausenburger, Reinhard; Pljevljakovic, Azra; Nuernberger, Julia
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Baxalta Incorporated see Baxalta GmbH
 (21) 2019200993

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-B-2017421316

Applications Accepted - Name Index cont'd

(21) 2017421316 (22) 30.06.2017
 (54) Systems and methods for verifying authenticity of ID photo
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (87) WO2019/000445
 (43) 03.01.2019
 (44) 17.12.2020
 (72) Zhang, Tianming
 (74) Shelston IP Pty Ltd.

(71) Beijing Geekplus Technology Co., Ltd.
 (11) AU-B-2017434611
 (21) 2017434611 (22) 12.12.2017
 (54) Automatic logistics sorting system and automatic logistics sorting method
 (51) Int. Cl.
B07C 3/00 (2006.01)
 (87) WO2019/061842
 (31) 201710922993.1 (32) 30.09.17 (33) CN
 201710938309.9 30.09.17 CN
 (43) 04.04.2019
 (44) 17.12.2020
 (72) LI, Jianbei; WANG, Zheng; LIU, Jun
 (74) Madderns Pty Ltd

(71) BFA Verburg B.V.
 (11) AU-B-2017339108
 (21) 2017339108 (22) 09.10.2017
 (54) Piece of furniture in which a washing machine can be placed and method for manufacture thereof
 (51) Int. Cl.
A47B 77/08 (2006.01)
A47B 47/04 (2006.01)
D06F 39/12 (2006.01)
A47B 91/02 (2006.01)
 (87) WO2018/065631
 (31) 16192967.4 (32) 08.10.16 (33) EP
 (43) 12.04.2018
 (44) 17.12.2020
 (72) Verburg, Theodor Jacobus
 (74) Shelston IP Pty Ltd.

(71) Binary Beer Pty Ltd
 (11) AU-B-2020203218
 (21) 2020203218 (22) 18.05.2020
 (54) Non-invasive attachable smart device housings and smart device methods and systems for beverage containers
 (51) Int. Cl.
B67D 1/08 (2006.01)
 (43) 17.12.2020
 (44) 17.12.2020
 (72) Burton, Michael Edwin; Esdaile-Watts, Edward Ellis
 (74) Spruson & Ferguson

(71) BioCurity Pharmaceuticals Inc.
 (11) AU-B-2015289504
 (21) 2015289504 (22) 17.07.2015
 (54) Treatment of cancer with a combination of radiation, cerium oxide nanoparticles, and a chemotherapeutic agent
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 33/24 (2006.01)

A61P 35/00 (2006.01)
 (87) WO2016/011328
 (31) 62/025,861 (32) 17.07.14 (33) US
 (43) 21.01.2016
 (44) 17.12.2020
 (72) Baker, Cheryl
 (74) WRAYS PTY LTD

(71) BioLamina AB; The University of Edinburgh
 (11) AU-B-2016344599
 (21) 2016344599 (22) 29.10.2016
 (54) Methods for producing hepatocytes
 (51) Int. Cl.
C12N 5/071 (2010.01)
 (87) WO2017/072580
 (31) 62/248,389 (32) 30.10.15 (33) US
 (43) 04.05.2017
 (44) 17.12.2020
 (72) Hagbard, Louise Kristina; Ericsson, Carl Gunnar Jesper; Cameron, Katherine Rachel; Hay, David Colin; Forbes, Stuart John; Rashidi, Hassan
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Biomedical Enterprises, Inc.
 (11) AU-B-2016315962
 (21) 2016315962 (22) 01.09.2016
 (54) Elastic orthopedic implant and method of manufacture thereof
 (51) Int. Cl.
A61B 17/064 (2006.01)
 (87) WO2017/040732
 (31) 62/213,774 (32) 03.09.15 (33) US
 (43) 09.03.2017
 (44) 17.12.2020
 (72) Cheney, Daniel F.
 (74) Spruson & Ferguson

(71) Biomet Manufacturing, LLC
 (11) AU-B-2018230901
 (21) 2018230901 (22) 28.02.2018
 (54) Augmented reality supported knee surgery
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 5/00 (2006.01)
A61B 6/00 (2006.01)
A61B 34/20 (2016.01)
G06T 7/00 (2017.01)
 (87) WO2018/164909
 (31) 62/469,815 (32) 10.03.17 (33) US
 (43) 13.09.2018
 (44) 17.12.2020
 (72) May, Brian M.; Hartman, William
 (74) Phillips Ormonde Fitzpatrick

(71) Bird Rock Bio, Inc.
 (11) AU-B-2015237275
 (21) 2015237275 (22) 27.03.2015
 (54) Antibodies that bind human cannabinoid 1 (CB1) receptor
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 3/00 (2006.01)

A61P 9/00 (2006.01)
 (87) WO2015/148984
 (31) PCT/ (32) 27.03.14 (33) CN
 CN2014/074199
 PCT/ 08.07.14 CN
 CN2014/081797
 (43) 01.10.2015
 (44) 17.12.2020
 (72) Kretz-Rommel, Anke; Shi, Lei; Ferrini, Roger; Yang, Teddy; Xu, Fei; Campion, Brian
 (74) Spruson & Ferguson

(71) BOE Technology Group Co., Ltd.
 (11) AU-B-2019259412
 (21) 2019259412 (22) 10.01.2019
 (54) Shift register unit, gate driving circuit and display device
 (51) Int. Cl.
G09G 3/36 (2006.01)
 (87) WO2019/205745
 (31) 201820630007.5 (32) 28.04.18 (33) CN
 (43) 31.10.2019
 (44) 17.12.2020
 (72) Xu, Chen; Hao, Xueguang; Qiao, Yong; Wu, Xinyin
 (74) Griffith Hack

(71) Borealis AG
 (11) AU-B-2018249677
 (21) 2018249677 (22) 06.04.2018
 (54) Cable jacket composition
 (51) Int. Cl.
H01B 3/44 (2006.01)
C08F 2/00 (2006.01)
C08F 210/02 (2006.01)
C08L 23/06 (2006.01)
C08L 23/08 (2006.01)
G02B 6/44 (2006.01)
 (87) WO2018/185274
 (31) 17165257.1 (32) 06.04.17 (33) EP
 (43) 11.10.2018
 (44) 17.12.2020
 (72) Hjartfors, Anna; Liu, Yi; Sumerin, Victor; Thorman, Joseph
 (74) Griffith Hack

(71) Bracco Suisse SA
 (11) AU-B-2017218024
 (21) 2017218024 (22) 09.02.2017
 (54) A recombinant chimeric protein for selectins targeting
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
 (87) WO2017/137477
 (31) EP16154868.0 (32) 09.02.16 (33) EP
 (43) 17.08.2017
 (44) 17.12.2020
 (72) Bettinger, Thierry; Cherkaoui, Samir; Koller, Christian; Lobito, Adrian; Crivellin, Federico; Bussat, Philippe; Maisano, Federico
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Breen, M.; North Carolina State University
 (11) AU-B-2014348428
 (21) 2014348428 (22) 14.11.2014
 (54) Chromosomal assessment to diagnose urogenital malignancy in dogs
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2015/073870
 (31) 61/904,659 (32) 15.11.13 (33) US
 (43) 21.05.2015
 (44) 17.12.2020
 (72) Breen, Matthew
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Brevetti Angela S.R.L.
 (11) AU-B-2016373606
 (21) 2016373606 (22) 18.01.2016
 (54) Aseptic containment device and process for its production and assembly
 (51) Int. Cl.
B29C 49/04 (2006.01)
A61M 5/178 (2006.01)
 (87) WO2017/103954
 (31) VI2015A000011 (32) 16.01.15 (33) IT
 (43) 22.06.2017
 (44) 17.12.2020
 (72) Consolaro, Roberto; Consolaro, Angelo; Kabbur, Rajeev
 (74) Shelston IP Pty Ltd.

(71) Bticino SpA
 (11) AU-B-2016392770
 (21) 2016392770 (22) 21.12.2016
 (54) A button operated circuit breaker with rocking control member
 (51) Int. Cl.
H01H 1/58 (2006.01)
H01H 13/60 (2006.01)
 (87) WO2017/141091
 (31) 102016000015028 (32) 15.02.16 (33) IT
 (43) 24.08.2017
 (44) 17.12.2020
 (72) Rocereto, Pietro; Aletti, Tiziano; Longhi, Giorgio
 (74) Phillips Ormonde Fitzpatrick

(71) C.E.R.M.E.X. Constructions Etudes et Recherches de Matériels pour l'emballage d'expédition
 (11) AU-B-2016285145
 (21) 2016285145 (22) 23.06.2016
 (54) Device and method for loading a store
 (51) Int. Cl.
B65H 1/30 (2006.01)
B65H 5/00 (2006.01)
B65H 7/04 (2006.01)
 (87) WO2017/001749
 (31) 1556107 (32) 30.06.15 (33) FR
 (43) 05.01.2017
 (44) 17.12.2020
 (72) Gautheron, Anthony
 (74) Spruson & Ferguson

(71) Calik Denim Tekstil San. ve Tic. A.S.
 (11) AU-B-2016223486

(21) 2016223486 (22) 24.02.2016
 (54) Filamentary core for an elastic yarn, elastic composite yarn, textile fabric and apparatus and method for manufacturing said elastic yarn
 (51) Int. Cl.
D02G 3/32 (2006.01)
 (87) WO2016/135211
 (31) 15000532.0 (32) 24.02.15 (33) EP
 (43) 01.09.2016
 (44) 17.12.2020
 (72) Yenici, Hamit; Karaduman, Ahmet Serhat; Oezkuel, Deniz; Cirik, Yasin; Demirtas, Meltem
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) CareFusion 303, Inc.
 (11) AU-B-2016261082
 (21) 2016261082 (22) 28.04.2016
 (54) Priming apparatus and method
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/162 (2006.01)
A61M 39/24 (2006.01)
 (87) WO2016/182757
 (31) 14/712,634 (32) 14.05.15 (33) US
 (43) 17.11.2016
 (44) 17.12.2020
 (72) Yeh, Jonathan; Smith, Jake R.; Park, Soon Y.; Nguyen, Tammy
 (74) FB Rice Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2015380319
 (21) 2015380319 (22) 31.12.2015
 (54) Filter assembly including flow cap
 (51) Int. Cl.
B01D 36/00 (2006.01)
B01D 29/23 (2006.01)
B01D 29/90 (2006.01)
 (87) WO2016/122824
 (31) 14/605,533 (32) 26.01.15 (33) US
 (43) 04.08.2016
 (44) 17.12.2020
 (72) Morris, Bryant Alan; Ries, Jeffrey R.; Morehouse III, Darrell L.; Sutton, Brian J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2016247176
 (21) 2016247176 (22) 21.10.2016
 (54) FIXTURE FOR LOCATING AN ANTENNA
 (51) Int. Cl.
H01Q 1/12 (2006.01)
B60R 11/00 (2006.01)
 (31) 14/936,805 (32) 10.11.15 (33) US
 (43) 25.05.2017
 (44) 17.12.2020
 (72) Tallon, David; Ferguson, Alan; Piase, Paul
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2016247848

(21) 2016247848 (22) 30.03.2016
 (54) Lip for machine bucket
 (51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2016/167962
 (31) 15/076,939 (32) 22.03.16 (33) US
 62/148,992 17.04.15 US
 (43) 20.10.2016
 (44) 17.12.2020
 (72) Kunz, Phillip John
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2016332928
 (21) 2016332928 (22) 29.09.2016
 (54) Reference hours tracking for machine maintenance
 (51) Int. Cl.
H04Q 9/00 (2006.01)
G01R 11/32 (2006.01)
G01R 11/34 (2006.01)
G01R 11/60 (2006.01)
G01R 19/30 (2006.01)
G08C 17/00 (2006.01)
 (87) WO2017/058982
 (31) 14/873,402 (32) 02.10.15 (33) US
 (43) 06.04.2017
 (44) 17.12.2020
 (72) Bullock, Robert Gerald
 (74) FPA Patent Attorneys Pty Ltd

(71) Cedars-Sinai Medical Center
 (11) AU-B-2015274334
 (21) 2015274334 (22) 12.06.2015
 (54) Compositions and methods for treating cancers
 (51) Int. Cl.
C07D 271/10 (2006.01)
A61K 31/433 (2006.01)
 (87) WO2015/192078
 (31) 62/011,413 (32) 12.06.14 (33) US
 (43) 17.12.2015
 (44) 17.12.2020
 (72) Edderkaoui, Mouad; Murali, Ramachandran; Pandol, Stephen
 (74) FPA Patent Attorneys Pty Ltd

Cedars-Sinai Medical Center see Emulate, Inc.
 (21) 2017319168

(71) Cell Therapy Limited
 (11) AU-B-2015273271
 (21) 2015273271 (22) 09.06.2015
 (54) Immuno-modulatory progenitor (IMP) cell
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/078 (2010.01)
 (87) WO2015/189587
 (31) 1410504.3 (32) 12.06.14 (33) GB
 (43) 17.12.2015
 (44) 17.12.2020
 (72) Reginald, Ajan; Evans, Martin John; Sultan, Sabena
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) CEM Corporation
 (11) AU-B-2019204848
 (21) 2019204848 (22) 05.07.2019
 (54) INSTRUMENT FOR ANALYTICAL
 SAMPLE PREPARATION
 (51) Int. Cl.
G01N 1/02 (2006.01)
 (43) 25.07.2019
 (44) 17.12.2020
 (62) 2018204148
 (72) COLLINS Sr, Michael J.; LAMBERT,
 Joseph J.; BEARD, Matthew N.; ELLI-
 OTT, Paul C.
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Ceres Tag Pty Ltd
 (11) AU-B-2019271415
 (21) 2019271415 (22) 15.05.2019
 (54) Animal tag
 (51) Int. Cl.
A01K 11/00 (2006.01)
 (87) WO2019/218012
 (31) 2018901722 (32) 17.05.18 (33) AU
 (43) 21.11.2019
 (44) 17.12.2020
 (72) SMITH, David Ian
 (74) Michael Buck IP

(71) CG Bio Co., Ltd.; DNCompany; Dae-
 woong Pharmaceutical Co., Ltd.
 (11) AU-B-2018228301
 (21) 2018228301 (22) 27.02.2018
 (54) Composition For Dermal Injection
 (51) Int. Cl.
A61L 27/20 (2006.01)
A61L 27/54 (2006.01)
 (87) WO2018/159984
 (31) 10-2017-0026489 (32) 28.02.17 (33) KR
 (43) 07.09.2018
 (44) 17.12.2020
 (72) Lee, Ji Sun; Jung, Su Hyun; Jang, Hak
 Su; Choo, Jung Eun; Jung, Hye Young
 (74) WRAYS PTY LTD

(71) Changsha University of Science and
 Technology
 (11) AU-B-2018295936
 (21) 2018295936 (22) 04.07.2018
 (54) Safe processing method for active
 voltage reduction of ground fault phase
 of non-effective ground system
 (51) Int. Cl.
H02H 9/02 (2006.01)
 (87) WO2019/007348
 (31) 201710550400.3 (32) 06.07.17 (33) CN
 (43) 10.01.2019
 (44) 17.12.2020
 (72) Zeng, Xiangjun
 (74) Shelston IP Pty Ltd.

(71) Church & Dwight Co., Inc.
 (11) AU-B-2016246580
 (21) 2016246580 (22) 06.04.2016
 (54) Multicomponent gummy compositions
 with hard core
 (51) Int. Cl.

A61F 9/02 (2006.01)
 (87) WO2016/164464
 (31) 62/144,224 (32) 07.04.15 (33) US
 62/238,947 08.10.15 US
 (43) 13.10.2016
 (44) 17.12.2020
 (72) Romanoschi, Ovidiu; Oryniak, Caryn;
 Muniz, Luis; Huatan, Hiep; Kanji,
 Nazim; Jones, Huw; Bagley, Lindsey;
 Godfrey, Graham
 (74) Spruson & Ferguson

(71) Clariant International Ltd
 (11) AU-B-2017256348
 (21) 2017256348 (22) 13.03.2017
 (54) Water resistance additive for particulate
 ammonium nitrate-fuel oil (ANFO) ex-
 plosives
 (51) Int. Cl.
C06B 23/00 (2006.01)
C06B 31/28 (2006.01)
 (87) WO2017/186400
 (31) 16167343.9 (32) 27.04.16 (33) EP
 (43) 02.11.2017
 (44) 17.12.2020
 (72) Feustel, Michael; Krull, Matthias; Toll-
 iday, Ian James; Collins, Christopher
 Robin; Franjic, Maja; Roy, Thomas
 (74) Spruson & Ferguson

(71) CommScope Technologies LLC
 (11) AU-B-2016248219
 (21) 2016248219 (22) 14.04.2016
 (54) Coaxial connector with quick locking
 and separating mechanism
 (51) Int. Cl.
H01R 13/627 (2006.01)
H01R 4/20 (2006.01)
H01R 13/639 (2006.01)
H01R 24/38 (2011.01)
H01R 24/40 (2011.01)
 (87) WO2016/168433
 (31) 201510175690.9 (32) 14.04.15 (33) CN
 (43) 20.10.2016
 (44) 17.12.2020
 (72) Wu, Jianping; Zhang, Yujun; Dai, Yujun;
 Huang, Mulan
 (74) Davies Collison Cave Pty Ltd

(71) CommScope Technologies LLC
 (11) AU-B-2016297602
 (21) 2016297602 (22) 21.07.2016
 (54) Cable spool re-orientation device for a
 wall box
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (87) WO2017/015486
 (31) 62/243,880 (32) 20.10.15 (33) US
 62/196,014 23.07.15 US
 (43) 26.01.2017
 (44) 17.12.2020
 (72) Parsons, Thomas; Holmberg, Matthew
 J.; Solheid, James J.; Ellens, Douglas
 C.; Leblanc, Thomas G.
 (74) Davies Collison Cave Pty Ltd

(71) Crane Payment Innovations GmbH
 (11) AU-B-2016245906
 (21) 2016245906 (22) 06.04.2016
 (54) Method and device for determining the
 fill level of coin tubes
 (51) Int. Cl.
G07D 9/00 (2006.01)
G07D 5/02 (2006.01)
 (87) WO2016/162378
 (31) 10 2015 105 286.5 (32) 08.04.15 (33) DE
 (43) 13.10.2016
 (44) 17.12.2020
 (72) Schneider, Thorsten
 (74) Griffith Hack

(71) CRC for Mental Health Ltd; Montana
 State University
 (11) AU-B-2014311258
 (21) 2014311258 (22) 27.08.2014
 (54) Method of identifying biomarkers of
 neurological diseases and diagnosis of
 neurological diseases
 (51) Int. Cl.
G01N 33/68 (2006.01)
A61B 5/00 (2006.01)
C40B 30/04 (2006.01)
 (87) WO2015/027276
 (31) 2013903257 (32) 27.08.13 (33) AU
 (43) 05.03.2015
 (44) 17.12.2020
 (72) Roberts, Blaine; Dratz, Edward A.; Laf-
 foon, Scott
 (74) Phillips Ormonde Fitzpatrick

(71) Crime Science Technology
 (11) AU-B-2017205153
 (21) 2017205153 (22) 09.01.2017
 (54) Use of 4-bora-3a,4a-diaza-s-indacenes
 for security purposes
 (51) Int. Cl.
C09K 11/06 (2006.01)
B42D 25/36 (2014.01)
G09F 3/00 (2006.01)
 (87) WO2017/118830
 (31) 16 50164 (32) 08.01.16 (33) FR
 (43) 13.07.2017
 (44) 17.12.2020
 (72) Prete, Cosimo
 (74) Spruson & Ferguson

(71) Cygnus Biosciences (Beijing) Co. Ltd.
 (11) AU-B-2016356395
 (21) 2016356395 (22) 16.11.2016
 (54) Methods for obtaining and correcting
 biological sequence information
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2017/084580
 (31) 201510822361.9 (32) 19.11.15 (33) CN
 201510944878.5 12.12.15 CN
 201610899880.X 14.10.16 CN
 201510815685.X 19.11.15 CN
 (43) 26.05.2017
 (44) 17.12.2020
 (72) Huang, Yanyi; Chen, Zitian; Zhou,
 Wenxiong; Duan, Haifeng; Kang, Li;
 Qiao, Shuo
 (74) Pizzzeys Patent and Trade Mark Attor-
 neys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Cytec Industries Inc.
 (11) AU-B-2016271582
 (21) 2016271582 (22) 25.05.2016
 (54) Automated process for conveying prepregs with the prepreg comprising a dry-fibre veil surface layer and prepreg
 (51) Int. Cl.
B29C 70/38 (2006.01)
B29C 70/08 (2006.01)
B29C 70/54 (2006.01)
 (87) WO2016/196126
 (31) 1509292.7 (32) 29.05.15 (33) GB
 (43) 08.12.2016
 (44) 17.12.2020
 (72) Corden, Thomas Joseph; Hackett, John Walter Andrew
 (74) Phillips Ormonde Fitzpatrick

Daewoong Pharmaceutical Co., Ltd. see CG Bio Co., Ltd.
 (21) 2018228301

(71) Dainichiseika Color & Chemicals MFG. Co., Ltd.
 (11) AU-B-2017393056
 (21) 2017393056 (22) 27.12.2017
 (54) Black isoindolinone pigment and coloring agent
 (51) Int. Cl.
C09B 1/20 (2006.01)
G02B 5/20 (2006.01)
C07D 209/50 (2006.01)
 (87) WO2018/131488
 (31) 2017-003779 (32) 13.01.17 (33) JP
 (43) 19.07.2018
 (44) 17.12.2020
 (72) Ozako, Shuwa
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2016316842
 (21) 2016316842 (22) 26.08.2016
 (54) Peptides binding to BFL-1
 (51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/12 (2006.01)
 (87) WO2017/040329
 (31) 62/211,680 (32) 28.08.15 (33) US
 (43) 09.03.2017
 (44) 17.12.2020
 (72) Walensky, Loren D.; Bird, Gregory H.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Deere & Company
 (11) AU-B-2016204858
 (21) 2016204858 (22) 12.07.2016
 (54) Doffer for a cotton cleaner
 (51) Int. Cl.
A01D 46/08 (2006.01)
 (31) 14/824,604 (32) 12.08.15 (33) US
 (43) 02.03.2017
 (44) 17.12.2020
 (72) Goering, Kevin J.
 (74) Davies Collison Cave Pty Ltd

(71) DePuy Synthes Products, Inc.
 (11) AU-B-2017207707
 (21) 2017207707 (22) 06.01.2017
 (54) Composition and methods for cryopreservation of hUTC
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (87) WO2017/123465
 (31) 62/278,780 (32) 14.01.16 (33) US
 (43) 20.07.2017
 (44) 17.12.2020
 (72) Gosiewska, Anna; Kihm, Anthony J.
 (74) Spruson & Ferguson

(71) Detnet South Africa (Pty) Ltd
 (11) AU-B-2016260872
 (21) 2016260872 (22) 04.05.2016
 (54) Detonator information system
 (51) Int. Cl.
F42D 1/05 (2006.01)
F42D 3/06 (2006.01)
 (87) WO2016/183600
 (31) 2015/03271 (32) 12.05.15 (33) ZA
 (43) 17.11.2016
 (44) 17.12.2020
 (72) Liebenberg, Abraham Johannes; Kruger, Michiel Jacobus; Whyte, Aldaine
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

DNCompany see CG Bio Co., Ltd.
 (21) 2018228301

(71) Dompe' Farmaceutici S.p.A.
 (11) AU-B-2016378108
 (21) 2016378108 (22) 16.12.2016
 (54) 4-hydroxy-2-phenyl-1,3-thiazol-5-yl methanone derivatives as TRPM8 antagonists
 (51) Int. Cl.
C07D 417/06 (2006.01)
A61K 31/381 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/4535 (2006.01)
A61K 31/5355 (2006.01)
A61K 31/5377 (2006.01)
A61P 11/00 (2006.01)
A61P 13/00 (2006.01)
A61P 29/00 (2006.01)
C07D 277/56 (2006.01)
 (87) WO2017/108632

(31) 15201788.5 (32) 21.12.15 (33) EP
 (43) 29.06.2017
 (44) 17.12.2020
 (72) Aramini, Andrea; Bianchini, Gianluca; Lillini, Samuele
 (74) Griffith Hack

(71) Dyson Technology Limited
 (11) AU-B-2018356924
 (21) 2018356924 (22) 27.09.2018
 (54) Filter media

(51) Int. Cl.
B01D 39/08 (2006.01)
B01D 39/16 (2006.01)
 (87) WO2019/081882
 (31) 1717759.3 (32) 28.10.17 (33) GB
 (43) 02.05.2019
 (44) 17.12.2020
 (72) MORRIS, Gareth; MCMANUS, James; HOVELL, Benjamin
 (74) Shelston IP Pty Ltd.

ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) see ANOKION SA
 (21) 2015233084

(71) Eisai R&D Management Co., Ltd.
 (11) AU-B-2017319080
 (21) 2017319080 (22) 29.08.2017
 (54) Pyrazolo[1,5-a]pyrimidine compound
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 1/04 (2006.01)
A61P 17/00 (2006.01)
A61P 17/06 (2006.01)
A61P 29/00 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2018/043461
 (31) 2016-169507 (32) 31.08.16 (33) JP
 (43) 08.03.2018
 (44) 17.12.2020
 (72) Clark, Richard; Kawahara, Tetsuya; Iida, Daisuke; Hirota, Shinsuke; Kamada, Yasuaki; Ohfusa, Toshiyuki; Yoneda, Naoki; Matsuura, Fumiyoshi; Yasui, So
 (74) Davies Collison Cave Pty Ltd

(71) Elekta, Inc.
 (11) AU-B-2017420781
 (21) 2017420781 (22) 24.07.2017
 (54) Method for improving cone-beam CT image quality using a deep convolutional neural network
 (51) Int. Cl.
G06T 11/00 (2006.01)
G06T 5/00 (2006.01)
 (87) WO2019/005180
 (31) 62/524,933 (32) 26.06.17 (33) US
 (43) 03.01.2019
 (44) 17.12.2020
 (72) XU, Jiaofeng; HAN, Xiao
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Elevate Oral Care, LLC
 (11) AU-B-2015361122
 (21) 2015361122 (22) 20.11.2015
 (54) Composition for the relief of dry mouth
 (51) Int. Cl.
A61K 31/047 (2006.01)
 (87) WO2016/094054
 (31) 62/089,942 (32) 10.12.14 (33) US
 (43) 16.06.2016
 (44) 17.12.2020
 (72) Swanson, Jerome E.
 (74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) Emulate, Inc.; Cedars-Sinai Medical Center
 (11) AU-B-2017319168
 (21) 2017319168 (22) 29.08.2017
 (54) Development of spinal cord on a micro-fluidic chip
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/079 (2010.01)
C12N 5/0793 (2010.01)
C12N 5/0797 (2010.01)
C12N 15/85 (2006.01)
 (87) WO2018/044885
 (31) PCT/ (32) 19.10.16 (33) US
 US2016/057724
 62/380,780 29.08.16 US
 15/352,289 15.11.16 US
 (43) 08.03.2018
 (44) 17.12.2020
 (72) Kerns, S., Jordan; Wen, Norman; Lucchesi, Carol; Hinojosa, Christopher; Fraser, Jacob; Hamilton, Geraldine; Vatine, Gad; Sances, Samuel; Svendsen, Clive; Levner, Daniel; Sareen, Dhruv
 (74) Spruson & Ferguson

(71) Endomagnetics Limited
 (11) AU-B-2020244381
 (21) 2020244381 (22) 27.04.2020
 (54) Dual mode marker and tracer detection system
 (51) Int. Cl.
A61B 5/05 (2006.01)
A61B 5/06 (2006.01)
A61B 6/00 (2006.01)
A61B 6/12 (2006.01)
A61B 90/00 (2016.01)
 (31) 1905988.0 (32) 29.04.19 (33) GB
 (43) 12.11.2020
 (44) 17.12.2020
 (72) HARMER, Quentin; GONZA-LEZ-CARVAJAL, John
 (74) Michael Buck IP

ENI S.p.A. see Halliburton Energy Services, Inc.

(21) 2015404102

(71) Epiroc Drilling Tools AB
 (11) AU-B-2015403063
 (21) 2015403063 (22) 16.09.2015
 (54) Radially expandable rock bolt
 (51) Int. Cl.
E21D 21/00 (2006.01)
 (87) WO2017/015677
 (31) 2204/DEL/2015 (32) 21.07.15 (33) IN
 (43) 26.01.2017
 (44) 17.12.2020
 (72) Sheppard, James William; Cawood, Martin; Pastorino, Paolo Ettore
 (74) A.P.T. Patent and Trade Mark Attorneys

Eyescon Biomed. Co., Ltd. see Shanghai Ticon Optical Co., Ltd.

(21) 2018322975

(71) FERNO-WASHINGTON, INC.; Shell Case Limited
 (11) AU-B-2019222945
 (21) 2019222945 (22) 30.08.2019
 (54) A magnetic pouch attachment mechanism with crash stable locking teeth
 (51) Int. Cl.
B60R 11/06 (2006.01)
A45C 13/02 (2006.01)
A61B 50/00 (2016.01)
B25H 3/02 (2006.01)
 (43) 19.09.2019
 (44) 17.12.2020
 (62) 2014400784
 (72) SPECTOR, Yuval; SCHROEDER, Timothy Paul; BAR-EREZ, Eyal
 (74) Griffith Hack

(71) Fertin Pharma A/S
 (11) AU-B-2017360584
 (21) 2017360584 (22) 13.10.2017
 (54) Tablet comprising separate binder and erythritol
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/26 (2006.01)
 (87) WO2018/091050
 (31) PCT/ (32) 18.11.16 (33) DK
 DK2016/050377
 15/356,175 18.11.16 US
 (43) 24.05.2018
 (44) 17.12.2020
 (72) Wittorff, Helle
 (74) FPA Patent Attorneys Pty Ltd

(71) Foghorn Systems, Inc.
 (11) AU-B-2016310529
 (21) 2016310529 (22) 29.08.2016
 (54) Edge intelligence platform, and internet of things sensor streams system
 (51) Int. Cl.
H04L 29/08 (2006.01)
H04L 12/28 (2006.01)
 (87) WO2017/035536
 (31) 62/210,981 (32) 27.08.15 (33) US
 (43) 02.03.2017
 (44) 17.12.2020
 (72) Malladi, Sastry KM; Ravi, Thirumalai Muppur; Reddy, Mohan Komalla; Raghavendra, Kamesh
 (74) Davies Collison Cave Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2018365309
 (21) 2018365309 (22) 08.11.2018
 (54) Audio encoders, audio decoders, methods and computer programs adapting an encoding and decoding of least significant bits
 (51) Int. Cl.

G10L 19/02 (2013.01)
G10L 19/032 (2013.01)
G10L 25/18 (2013.01)
 (87) WO2019/092155
 (31) PCT/ (32) 10.11.17 (33) EP
 EP2017/078959
 (43) 16.05.2019
 (44) 17.12.2020
 (72) RAVELLI, Emmanuel; FUCHS, Guillaume; SCHNELL, Markus; TOMASEK, Adrian; GEYERSBERGER, Stefan
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2020203075
 (21) 2020203075 (22) 10.05.2020
 (54) Audio encoders, audio decoders, methods and computer programs adapting an encoding and decoding of least significant bits
 (51) Int. Cl.
G10L 19/02 (2013.01)
G10L 19/032 (2013.01)
G10L 25/18 (2013.01)
 (43) 28.05.2020
 (44) 17.12.2020
 (62) 2018365309
 (72) RAVELLI, Emmanuel; FUCHS, Guillaume; SCHNELL, Markus; TOMASEK, Adrian; GEYERSBERGER, Stefan
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
 (11) AU-B-2018363698
 (21) 2018363698 (22) 06.11.2018
 (54) Controlling bandwidth in encoders and/or decoders
 (51) Int. Cl.
G10L 19/16 (2013.01)
G10L 19/02 (2013.01)
G10L 19/03 (2013.01)
G10L 19/18 (2013.01)
G10L 19/22 (2013.01)
 (87) WO2019/091977
 (31) 17201082.9 (32) 10.11.17 (33) EP
 (43) 16.05.2019
 (44) 17.12.2020
 (72) SCHNELL, Markus; RAVELLI, Emmanuel; BENNDORF, Conrad; ALBERT, Tobias; LUTZKY, Manfred; TOMASEK, Adrian
 (74) Griffith Hack

(71) FREEZIO AG
 (11) AU-B-2019201605
 (21) 2019201605 (22) 08.03.2019
 (54) Dispenser having a cartridge holder
 (51) Int. Cl.
B67D 1/08 (2006.01)
 (43) 04.04.2019
 (44) 17.12.2020
 (62) 2017207768
 (72) Krüger, Marc; Empl, Günter; Fischer, Daniel
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Fuji Seiko Co., Ltd.; Fuji Shoji Co., Ltd.
 (11) AU-B-2015395217
 (21) 2015395217 (22) 19.05.2015
 (54) Mount for solar panel
 (51) Int. Cl.
H02S 20/30 (2014.01)
 (87) WO2016/185555
 (43) 24.11.2016
 (44) 17.12.2020
 (72) Tanaka, Tatsumi
 (74) Spruson & Ferguson

Fuji Shoji Co., Ltd. see Fuji Seiko Co., Ltd.
 (21) 2015395217

(71) General Electric Company
 (11) AU-B-2019271909
 (21) 2019271909 (22) 26.11.2019
 (54) PREMIXED FUEL NOZZLE
 (51) Int. Cl.
F23D 11/38 (2006.01)
F02C 7/22 (2006.01)
F23D 11/12 (2006.01)
F23R 3/28 (2006.01)
 (31) 16/203,997 (32) 29.11.18 (33) US
 (43) 18.06.2020
 (44) 17.12.2020
 (72) Boehm, Randall Charles; Boardman, Gregory Allen; Patra, Ajoy; Lind, David Albin; Naik, Pradeep; Mishra, Ranjeet Kumar
 (74) Phillips Ormonde Fitzpatrick

(71) GENFLEET THERAPEUTICS (SHANGHAI) INC.
 (11) AU-B-2018253655
 (21) 2018253655 (22) 03.01.2018
 (54) Novel inhibitor of cyclin-dependent kinase CDK9
 (51) Int. Cl.
C07D 417/04 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2018/192273
 (31) 201710257652.7 (32) 19.04.17 (33) CN
 (43) 25.10.2018
 (44) 17.12.2020
 (72) Zhou, Gang
 (74) Shelston IP Pty Ltd.

(71) GE Video Compression, LLC
 (11) AU-B-2019202551
 (21) 2019202551 (22) 12.04.2019
 (54) Low delay picture coding
 (51) Int. Cl.
H04N 19/00 (2014.01)
 (43) 09.05.2019
 (44) 17.12.2020
 (62) 2016259446
 (72) SCHIERL, Thomas; GEORGE, Valeri; HENKEL, Anastasia; MARPE, Detlev; GRUENEBERG, Karsten; SKUPIN, Robert
 (74) Griffith Hack

(71) Givens, R.; Klein, J.; McDorman, D.; Reuther, J.; Seidt, J.
 (11) AU-B-2016343828
 (21) 2016343828 (22) 29.10.2016
 (54) Oxygen concentrating self-rescuer device
 (51) Int. Cl.
A62B 7/10 (2006.01)
A61M 16/10 (2006.01)
B01D 53/22 (2006.01)
A62B 18/08 (2006.01)
 (87) WO2017/075553
 (31) 62/248,378 (32) 30.10.15 (33) US
 (43) 04.05.2017
 (44) 17.12.2020
 (72) Givens, Richard; Klein, Jerome A.; McDorman, David L.; Reuther, James J.; Seidt, Jeremy D.
 (74) Griffith Hack

(71) GlaxoSmithKline Intellectual Property (No.2) Limited
 (11) AU-B-2018228651
 (21) 2018228651 (22) 27.02.2018
 (54) Pyrazole derivatives as bromodomain inhibitors
 (51) Int. Cl.
C07D 231/14 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4155 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2018/158212
 (31) 1703283.0 (32) 01.03.17 (33) GB
 1716374.2 06.10.17 GB
 (43) 07.09.2018
 (44) 17.12.2020
 (72) Atkinson, Stephen John; Demont, Emmanuel Hubert; Harrison, Lee Andrew; Liwicki, Gemma Michele; Lucas, Simon Christopher Cranko; Preston, Alexander G.; Seal, Jonathan Thomas; Wall, Ian David; Watson, Robert J.
 (74) Phillips Ormonde Fitzpatrick

(71) Globachem NV; Katholieke Universiteit Leuven; VIB VZW
 (11) AU-B-2017272383
 (21) 2017272383 (22) 24.05.2017
 (54) Use of 9-tricosene to control drosophila suzukii
 (51) Int. Cl.
A01N 27/00 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2017/207408
 (31) 2016/5397 (32) 30.05.16 (33) BE
 (43) 07.12.2017
 (44) 17.12.2020
 (72) Zwarts, Liesbeth Marie Renée; Snellings, Yannick Maria; Callaerts, Patrick Frans Karel; Denruyter, Lieven
 (74) Collison & Co

(71) Gogo Business Aviation LLC
 (11) AU-B-2015266753
 (21) 2015266753 (22) 29.05.2015
 (54) Dynamic time based products
 (51) Int. Cl.
G06Q 30/00 (2006.01)
G06Q 50/30 (2012.01)
 (87) WO2015/184332
 (31) 14/291,562 (32) 30.05.14 (33) US
 (43) 03.12.2015
 (44) 17.12.2020
 (72) Lauer, Bryan Adrian
 (74) WRAYS PTY LTD

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018287567
 (21) 2018287567 (22) 02.06.2018
 (54) Method for adjusting color temperature based on RGB optical spectral energy reconstruction, non-transitory computer-readable storage medium and terminal device
 (51) Int. Cl.
G09G 5/02 (2006.01)
 (87) WO2018/233475
 (31) 201710467278.3 (32) 19.06.17 (33) CN
 (43) 27.12.2018
 (44) 17.12.2020
 (72) Chen, Yongxing
 (74) Shelston IP Pty Ltd.

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2018373975
 (21) 2018373975 (22) 02.05.2018
 (54) Electronic device
 (51) Int. Cl.
H04M 1/18 (2006.01)
H04M 1/02 (2006.01)
 (87) WO2019/100664
 (31) 201721611250.4 (32) 27.11.17 (33) CN
 201711204841.4 27.11.17 CN
 (43) 31.05.2019
 (44) 17.12.2020
 (72) ZENG, Yuanqing
 (74) Shelston IP Pty Ltd.

(71) Guangdong Raynovent Biotech Co., Ltd.
 (11) AU-B-2018391211
 (21) 2018391211 (22) 20.12.2018
 (54) Amorphous pyrrolidine derivative as PPAR agonist and preparation method thereof
 (51) Int. Cl.
C07D 207/06 (2006.01)
A61K 31/4025 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2019/120257
 (31) 201711394677.8 (32) 21.12.17 (33) CN
 (43) 27.06.2019
 (44) 17.12.2020
 (72) YUAN, Zhiliang; JIANG, Zhigan; HE, Haiying; ZHANG, Xiao; XU, Jiwen;

Applications Accepted - Name Index cont'd

ZHOU, Weixiang; LI, Jian; CHEN, Shuhui

(74) Madderns Pty Ltd

(71) Halliburton Energy Services, Inc.; ENI S.p.A.

(11) AU-B-2015404102

(21) 2015404102 (22) 29.07.2015

(54) Continuous circulation sub connection system and method to conduct drilling operations using such a system

(51) Int. Cl.

E21B 21/10 (2006.01)

(87) WO2017/017700

(43) 02.02.2017

(44) 17.12.2020

(72) Johnson, Rachel Lynn; Belanger, Joseph; Bottino, Aurelio; Leccacorvi, Gianmaria; Lewis, Michael Don

(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.

(11) AU-B-2015408047

(21) 2015408047 (22) 02.09.2015

(54) Automated system pre-check methodology and corresponding interface

(51) Int. Cl.

E21B 33/13 (2006.01)

E21B 33/138 (2006.01)

G05B 19/02 (2006.01)

(87) WO2017/039653

(43) 09.03.2017

(44) 17.12.2020

(72) Williams, Derek Ray; Neal III, Charles Edward; Funkhouser, James Douglas; Imel, Chip; Cline, Gary Lee

(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.

(11) AU-B-2015408753

(21) 2015408753 (22) 08.09.2015

(54) Systems and method for reverse cementing

(51) Int. Cl.

E21B 33/13 (2006.01)

E21B 33/14 (2006.01)

E21B 34/06 (2006.01)

(87) WO2017/044075

(43) 16.03.2017

(44) 17.12.2020

(72) Gao, Bo; Hu, Yuzhu; Singh, John P.; Jimenez, Walmy Cuello

(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.

(11) AU-B-2016393808

(21) 2016393808 (22) 23.02.2016

(54) Nanofibril cellulose additive

(51) Int. Cl.

C09K 8/514 (2006.01)

C09K 8/473 (2006.01)

(87) WO2017/146687

(43) 31.08.2017

(44) 17.12.2020

(72) Pearl Jr., William Cecil; Lewis, Samuel J.; Sodhi, Thomas Singh

(74) Phillips Ormonde Fitzpatrick

(71) Hangzhou Fuyang Fuxiang Computer Co., Ltd.

(11) AU-B-2019202220

(21) 2019202220 (22) 29.03.2019

(54) an auxiliary labor-saving mouse pad

(51) Int. Cl.

G06F 3/039 (2013.01)

(31) 2019102050309 (32) 18.03.19 (33) CN

(43) 08.10.2020

(44) 17.12.2020

(72) Qian, Guochen

(74) Hangzhou Fuyang Fuxiang Computer Co., Ltd.

(71) Hapttech, Inc.

(11) AU-B-2019200771

(21) 2019200771 (22) 05.02.2019

(54) Methods and apparatuses for haptic systems

(51) Int. Cl.

B62D 53/00 (2006.01)

A63F 13/285 (2014.01)

B62D 53/08 (2006.01)

F41A 33/06 (2006.01)

(43) 21.02.2019

(44) 17.12.2020

(62) 2015338882

(72) Monti, Kyle

(74) Phillips Ormonde Fitzpatrick

(71) Heraeus Medical GmbH

(11) AU-B-2019253868

(21) 2019253868 (22) 24.10.2019

(54) Device for the provision of bone cement

(51) Int. Cl.

A61M 5/24 (2006.01)

B01F 3/12 (2006.01)

B01F 15/00 (2006.01)

(31) 102018218302.3 (32) 25.10.18 (33) DE
102018218303.1 25.10.18 DE

(43) 14.05.2020

(44) 17.12.2020

(72) VOGT, Sebastian; KLUGE, Thomas

(74) Spruson & Ferguson

(71) Horimasa Co., Ltd.

(11) AU-B-2019261757

(21) 2019261757 (22) 07.11.2019

(54) Aquaponics system, and fish and shellfish rearing and plant cultivation method using the aquaponics system

(51) Int. Cl.

A01G 31/00 (2006.01)

A01G 31/06 (2006.01)

A01K 63/04 (2006.01)

(43) 28.11.2019

(44) 17.12.2020

(62) 2016392368

(72) Hori, Masaharu

(74) FPA Patent Attorneys Pty Ltd

(71) Hoshizaki Lancer Pty Ltd

(11) AU-B-2017364474

(21) 2017364474 (22) 23.11.2017

(54) Clear fount

(51) Int. Cl.

B67D 1/06 (2006.01)

B67D 1/04 (2006.01)

B67D 1/08 (2006.01)

(87) WO2018/094465

(31) 2016904822 (32) 24.11.16 (33) AU

(43) 31.05.2018

(44) 17.12.2020

(72) Yeates, Malcolm Edward; Vogiatzis, Daniel

(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Huawei Technologies Co., Ltd.

(11) AU-B-2017337009

(21) 2017337009 (22) 30.09.2017

(54) DATA PROCESSING METHOD, APPARATUS, AND SYSTEM

(51) Int. Cl.

H04W 28/06 (2009.01)

H04L 12/805 (2013.01)

H04L 29/06 (2006.01)

(87) WO2018/059590

(31) 201610873599.9 (32) 30.09.16 (33) CN

(43) 05.04.2018

(44) 17.12.2020

(72) Quan, Wei; Zhang, Jian; Li, Bingzhao

(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.

(11) AU-B-2017405723

(21) 2017405723 (22) 20.03.2017

(54) Session management method, access management function device and session management device

(51) Int. Cl.

H04W 4/00 (2018.01)

(87) WO2018/170696

(43) 27.09.2018

(44) 17.12.2020

(72) Xin, Yang; Wu, Xiaobo; Chong, Weiwei; Zhou, Runze

(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.

(11) AU-B-2018214850

(21) 2018214850 (22) 30.01.2018

(54) METHOD AND APPARATUS FOR PROCESSING INFORMATION, COMMUNICATIONS DEVICE, AND COMMUNICATIONS SYSTEM

(51) Int. Cl.

H04L 1/18 (2006.01)

H03M 13/11 (2006.01)

(87) WO2018/141240

(31) 201710064621.X (32) 04.02.17 (33) CN

(43) 09.08.2018

(44) 17.12.2020

(72) Ma, Liang; Zeng, Xin; Wei, Yuejun; Cozzo, Carmela

(74) Phillips Ormonde Fitzpatrick

(71) Hubbell Incorporated

(11) AU-B-2019257484

(21) 2019257484 (22) 31.10.2019

(54) Side break air switch with anti-rolling blade lock

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H01H 1/42 (2006.01)
H01H 1/48 (2006.01)
H01H 1/52 (2006.01)
H01H 31/04 (2006.01)
H01H 31/08 (2006.01)
H01H 31/28 (2006.01)
H01H 31/30 (2006.01)
H01H 33/42 (2006.01)
H01H 33/46 (2006.01)
(43) 21.11.2019
(44) 17.12.2020
(62) 2016338437
(72) RHEIN, David Adelbert; LOUCKS, Nathan Scot
(74) Griffith Hack

(71) Human Powered Fitness, Inc.
(11) AU-B-2015335909
(21) 2015335909 (22) 21.10.2015
(54) Cordless treadmill
(51) Int. Cl.
A63B 22/02 (2006.01)
(87) WO2016/065077
(31) 62/067,930 (32) 23.10.14 (33) US
(43) 28.04.2016
(44) 17.12.2020
(72) Athey, Brett
(74) Dark IP

Hwang, H. see University of Utah Research Foundation
(21) 2015339005

(71) I4F LICENSING NV
(11) AU-B-2015359590
(21) 2015359590 (22) 07.12.2015
(54) Panel with a hook-form locking system
(51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/04 (2006.01)
E04F 15/10 (2006.01)
(87) WO2016/091819
(31) 14196822 (32) 08.12.14 (33) EP
(43) 16.06.2016
(44) 17.12.2020
(72) Hannig, Hans-Jürgen
(74) IP SOLVED (ANZ) PTY. LTD.

(71) ICE Door Systems Pty Ltd
(11) AU-B-2016353534
(21) 2016353534 (22) 04.11.2016
(54) Modular transportation and storage system
(51) Int. Cl.
B60P 1/64 (2006.01)
B60P 3/40 (2006.01)
B60P 7/08 (2006.01)
B60P 7/10 (2006.01)
B62D 33/02 (2006.01)
B62D 63/08 (2006.01)
(87) WO2017/079789
(31) 2015904608 (32) 10.11.15 (33) AU
2016902841 19.07.16 AU
(43) 18.05.2017

(44) 17.12.2020
(72) Lang, Robert James
(74) MARTIN IP PTY LTD

(71) iEP2 Research Pty Limited
(11) AU-B-2018204812
(21) 2018204812 (22) 02.07.2018
(54) An electrical protection device and a method of providing electrical protection
(51) Int. Cl.
G01R 31/00 (2006.01)
H02H 3/00 (2006.01)
(43) 19.07.2018
(44) 17.12.2020
(62) 2014277630
(72) Harris, Richard; Rubython, Geoffrey
(74) Shelston IP Pty Ltd.

(71) Ildong Pharm Co., Ltd.
(11) AU-B-2016241499
(21) 2016241499 (22) 30.03.2016
(54) Pharmaceutical composition for preventing and treating eye diseases, containing, as active ingredient, fusion protein in which tissue-penetrating peptide and anti-vascular endothelial growth factor preparation are fused
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
(87) WO2016/159652
(31) 10-2015-0045684 (32) 31.03.15 (33) KR
(43) 06.10.2016
(44) 17.12.2020
(72) Kim, Seong Beom; Jung, Hyei Yoon; Yang, Seok Woo; Kwon, Hyuk Sang; Kang, Jae-Hoon
(74) Spruson & Ferguson

(71) IMASCAP
(11) AU-B-2019236698
(21) 2019236698 (22) 26.09.2019
(54) Methods, systems and devices for pre-operatively planned glenoid placement guides and uses thereof
(51) Int. Cl.
A61B 17/17 (2006.01)
(43) 10.10.2019
(44) 17.12.2020
(62) 2014335871
(72) WALCH, Gilles
(74) Griffith Hack

(71) Incir Inc.
(11) AU-B-2018289804
(21) 2018289804 (22) 14.06.2018
(54) Settlement program, settlement method, IC card and settlement system
(51) Int. Cl.
G06Q 20/34 (2012.01)
(87) WO2018/235710
(31) 2017-122034 (32) 22.06.17 (33) JP
(43) 27.12.2018
(44) 17.12.2020
(72) Yokochi, Toshiya; Tomiyasu, Kazuyoshi
(74) Madderns Pty Ltd

(71) Info Wise Limited
(11) AU-B-2016299960
(21) 2016299960 (22) 27.05.2016
(54) Wireless access tag duplication system and method
(51) Int. Cl.
H04B 5/02 (2006.01)
G06F 21/00 (2006.01)
G06K 19/00 (2006.01)
(87) WO2017/015698
(31) 2015902950 (32) 24.07.15 (33) AU
(43) 02.02.2017
(44) 17.12.2020
(72) Yorkston, Simon
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Innoflex Incorporated
(11) AU-B-2015315437
(21) 2015315437 (22) 08.09.2015
(54) Bottom-gusseted package and heat-sealing method
(51) Int. Cl.
B31B 70/64 (2017.01)
(87) WO2016/040240
(31) 62/149,230 (32) 17.04.15 (33) US
62/047,335 08.09.14 US
(43) 17.03.2016
(44) 17.12.2020
(72) Yeager, James W.; Hogan, John F.
(74) Spruson & Ferguson

Institut für Biotechnologie und Wirkstoff-Forschung gGmbH see Max-Planck-Gesellschaft zur Förderung der Wissenschaften EV
(21) 2017214451

(71) ION Geophysical Corporation
(11) AU-B-2015259195
(21) 2015259195 (22) 13.05.2015
(54) Ocean bottom system
(51) Int. Cl.
G01V 1/20 (2006.01)
G01V 1/38 (2006.01)
(87) WO2015/175646
(31) 14/710,373 (32) 12.05.15 (33) US
61/992,684 13.05.14 US
(43) 19.11.2015
(44) 17.12.2020
(72) Lambert, Dale J.; Olivier, Andre W.
(74) Spruson & Ferguson

(71) Italfarmaco SpA
(11) AU-B-2017300486
(21) 2017300486 (22) 14.07.2017
(54) Benzo-N-hydroxy amide compounds having antitumor activity
(51) Int. Cl.
C07D 215/14 (2006.01)
A61K 31/16 (2006.01)
A61K 31/36 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4406 (2006.01)
A61P 35/00 (2006.01)
C07C 259/10 (2006.01)
C07D 209/18 (2006.01)

Applications Accepted - Name Index cont'd

C07D 213/56 (2006.01)
C07D 213/643 (2006.01)
C07D 233/64 (2006.01)
C07D 317/60 (2006.01)
C07D 405/12 (2006.01)
C07D 407/12 (2006.01)
(87) WO2018/015292
(31) 102016000074606 **(32)** 18.07.16 **(33)** IT
(43) 25.01.2018
(44) 17.12.2020
(72) Stevenazzi, Andrea; Sandrone, Giovanni; Modena, Daniela; Pozzi, Pietro Samuele; Vergani, Barbara; Lattanzio, Maria; Mascagni, Paolo; Steinkühler, Christian; Fossati, Gianluca
(74) Griffith Hack

(71) Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
(11) AU-B-2015366795
(21) 2015366795 **(22)** 17.11.2015
(54) Interleukin 15 protein complex and use thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/20 (2006.01)
A61P 1/00 (2006.01)
A61P 7/00 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C12N 15/62 (2006.01)
(87) WO2016/095642
(31) 201410799889.4 **(32)** 19.12.14 **(33)** CN
(43) 23.06.2016
(44) 17.12.2020
(72) Qu, Xiangdong; Ye, Xin; Hu, Qiyue; Cui, Dongbing; Tao, Weikang; Zhang, Lianshan; Sun, Piaoyang
(74) FB Rice Pty Ltd

(71) Jiashan County Hanlin Glasses Co., Ltd.
(11) AU-B-2019202541
(21) 2019202541 **(22)** 11.04.2019
(54) A travel glasses case
(51) Int. Cl.
A45C 11/04 (2006.01)
(31) 2019102678089 **(32)** 03.04.19 **(33)** CN
(43) 22.10.2020
(44) 17.12.2020
(72) Cheng, Sai
(74) Jiashan County Hanlin Glasses Co., Ltd.

Katholieke Universiteit Leuven see Globachem NV
(21) 2017272383

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2014392689
(21) 2014392689 **(22)** 30.04.2014

(54) Compositions and methods for reducing oxidative stress
(51) Int. Cl.
A61K 8/97 (2006.01)
A61K 36/03 (2006.01)
A61K 36/28 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2015/167542
(43) 05.11.2015
(44) 17.12.2020
(72) Piccotti, Lucia; Tyrrell, David J.; Sriwiriyanont, Penkanok; Ngai, Debbie; Gregorio, Josh; Wenzel, Scott W.; Uelmen, Rebecca; Lee, Seungjun 'Jason'
(74) Spruson & Ferguson

(71) Kimrey Jr., H.D.
(11) AU-B-2015335674
(21) 2015335674 **(22)** 23.10.2015
(54) Radio frequency heating system
(51) Int. Cl.
H05B 6/10 (2006.01)
(87) WO2016/065303
(31) 62/067,976 **(32)** 23.10.14 **(33)** US
(43) 28.04.2016
(44) 17.12.2020
(72) Kimrey Jr., Harold Dail
(74) AJ Park

(71) Kingfa Sci. & Tech. Co., Ltd.
(11) AU-B-2018357175
(21) 2018357175 **(22)** 26.06.2018
(54) Biodegradable polyester and use thereof
(51) Int. Cl.
C08G 63/183 (2006.01)
C08G 63/78 (2006.01)
C08J 5/18 (2006.01)
(87) WO2019/080525
(31) 201711020666.3 **(32)** 26.10.17 **(33)** CN
(43) 02.05.2019
(44) 17.12.2020
(72) WANG, Weiwei; YUAN, Zhimin; CAI, Tongmin; HUANG, Xianbo; ZENG, Xiangbin; YE, Nanbiao; GUO, Zhilong; LU, Changli
(74) Madderns Pty Ltd

(71) King Furniture Australia Pty Ltd
(11) AU-B-2015203647
(21) 2015203647 **(22)** 30.06.2015
(54) An article of furniture
(51) Int. Cl.
A47C 17/86 (2006.01)
(31) 2014902986 **(32)** 01.08.14 **(33)** AU
(43) 18.02.2016
(44) 17.12.2020
(72) KING, David; LEVEY, John; LAWSON, Ryan; PANAGOPOULOS, Anastasie; RECHBERGER, Tanya
(74) FB Rice Pty Ltd

Klein, J. see Givens, R.
(21) 2016343828

(71) Knowlton, E.; SRGI Holdings, LLC
(11) AU-B-2017218014
(21) 2017218014 **(22)** 13.02.2017
(54) Pixel array medical systems, devices and methods
(51) Int. Cl.
A61B 17/322 (2006.01)
A61B 17/32 (2006.01)
A61B 17/3205 (2006.01)
A61B 34/20 (2016.01)
(87) WO2017/139773
(31) 62/294,136 **(32)** 11.02.16 **(33)** US
(43) 17.08.2017
(44) 17.12.2020
(72) Knowlton, Edward
(74) Spruson & Ferguson

(71) Komatsu Ltd.
(11) AU-B-2018384990
(21) 2018384990 **(22)** 22.11.2018
(54) Control system for work machine, method, and work machine
(51) Int. Cl.
E02F 3/85 (2006.01)
E02F 9/20 (2006.01)
G05D 1/02 (2006.01)
(87) WO2019/116856
(31) 2017-239775 **(32)** 14.12.17 **(33)** JP
(43) 20.06.2019
(44) 17.12.2020
(72) TAKAOKA, Yukihisa
(74) Shelston IP Pty Ltd.

(71) Kookmin University Industry Academy Cooperation Foundation
(11) AU-B-2018332475
(21) 2018332475 **(22)** 13.09.2018
(54) Fc-gamma receptor mutants
(51) Int. Cl.
C07K 14/735 (2006.01)
A61K 38/00 (2006.01)
A61K 47/68 (2017.01)
G01N 33/68 (2006.01)
(87) WO2019/054782
(31) 10-2017-0132864 **(32)** 12.10.17 **(33)** KR
 10-2017-0132862 12.10.17 KR
 10-2017-0132863 12.10.17 KR
 10-2017-0118770 15.09.17 KR
 10-2017-0118771 15.09.17 KR
 10-2017-0118769 15.09.17 KR
(43) 21.03.2019
(44) 17.12.2020
(72) JUNG, Sang Taek; JO, Migyeong; KO, Sangwan; HWANG, Bora
(74) Phillips Ormonde Fitzpatrick

Kwag, D. see University of Utah Research Foundation
(21) 2015339005

(71) Laboratori Alchemia S.r.l.
(11) AU-B-2017200463
(21) 2017200463 **(22)** 23.01.2017
(54) THE PROCESS FOR THE PREPARATION OF METARAMINOL
(51) Int. Cl.
C07C 209/60 (2006.01)

Applications Accepted - Name Index cont'd

C07C 47/575 (2006.01)
C07C 215/30 (2006.01)
C07C 215/58 (2006.01)
C07D 213/36 (2006.01)
C07F 1/08 (2006.01)
(31) 10201600007568 **(32)** 26.01.16 **(33)** IT
(43) 10.08.2017
(44) 17.12.2020
(72) Brenna, Davide; Marchesi, Andrea; Mihali, Voichita
(74) Patent Attorney Services

Lee, Y. see University of Utah Research Foundation
(21) 2015339005

(71) Lendlease Manufactured Products Pty Limited
(11) AU-B-2018264129
(21) 2018264129 **(22)** 16.11.2018
(54) Prefabricated building module
(51) Int. Cl.
E04B 1/00 (2006.01)
E04B 1/10 (2006.01)
E04B 1/26 (2006.01)
E04B 2/00 (2006.01)
E04B 2/70 (2006.01)
E04H 1/00 (2006.01)
(43) 06.12.2018
(44) 17.12.2020
(62) PCT/AU2017/050443
(72) Patterson, Daryl; Deas, Greg
(74) FPA Patent Attorneys Pty Ltd

(71) Lenzing Aktiengesellschaft
(11) AU-B-2018344310
(21) 2018344310 **(22)** 19.09.2018
(54) Lyocell filament lining fabric
(51) Int. Cl.
D01F 2/00 (2006.01)
D03D 15/00 (2006.01)
(87) WO2019/068468
(31) 17195260.9 **(32)** 06.10.17 **(33)** EP
(43) 11.04.2019
(44) 17.12.2020
(72) ABU-ROUS, Mohammad; CARLS, Susanne; EICHINGER, Dieter; NEUNTEUFEL, Martin; SCHREMPF, Christoph
(74) Spruson & Ferguson

(71) LG Electronics Inc.
(11) AU-B-2017338586
(21) 2017338586 **(22)** 05.10.2017
(54) Washing machine and method for controlling same
(51) Int. Cl.
D06F 39/00 (2006.01)
D06F 33/52 (2020.01)
D06F 37/04 (2006.01)
D06F 37/22 (2006.01)
D06F 37/30 (2006.01)
(87) WO2018/066973
(31) 10-2016-0129723 **(32)** 07.10.16 **(33)** KR
(43) 12.04.2018

(44) 17.12.2020
(72) Jang, Minho; Lee, Hoonbong; Bae, Jaegwang
(74) Dentons Patent Attorneys Australasia Limited

(71) LifeStyles Healthcare Pte. Ltd.
(11) AU-B-2016282061
(21) 2016282061 **(22)** 30.05.2016
(54) Packaged silicone lubricated condom that provides sensation
(51) Int. Cl.
A61K 9/00 (2006.01)
A61F 6/04 (2006.01)
(87) WO2016/205853
(31) 62/183844 **(32)** 24.06.15 **(33)** US
(43) 29.12.2016
(44) 17.12.2020
(72) Nguyen, KC; Chuah, Beng Sim; Tan, Sek Yan; Chooi, Ji An; Ngoprasert, Chayapon; Pongthanomsak, Chayaporn; Tanjaron, Phuttatida; Mohamad Tahir, Hanita Binti
(74) Dark IP

(71) LIFETIME PRODUCTS, INC.
(11) AU-B-2020201166
(21) 2020201166 **(22)** 18.02.2020
(54) Table with molded plastic table top
(51) Int. Cl.
A47B 3/00 (2006.01)
(43) 05.03.2020
(44) 17.12.2020
(62) 2018202777
(72) PEERY, Wendell; JOHNSON, Mitch; JIN, Ju-Young
(74) Griffith Hack

(71) Limacorporate S.P.A.
(11) AU-B-2019226272
(21) 2019226272 **(22)** 09.09.2019
(54) Bone Insert Removal Method
(51) Int. Cl.
A61B 17/88 (2006.01)
(43) 26.09.2019
(44) 17.12.2020
(62) 2015203033
(72) URSELLA, Simone; FIEDLER, Christoph; PATERSON, Paul D.; PRESACCO, Michele
(74) WRAYS PTY LTD

(71) Luigi Lavazza S.p.A.
(11) AU-B-2016307901
(21) 2016307901 **(22)** 22.07.2016
(54) Cartridge for preparing a liquid product, and method for production thereof
(51) Int. Cl.
B65D 85/804 (2006.01)
(87) WO2017/029565
(31) 102015000045300 **(32)** 19.08.15 **(33)** IT
(43) 23.02.2017
(44) 17.12.2020
(72) Cabilli, Alberto; Bolognese, Danilo; Borello, Luisa
(74) Phillips Ormonde Fitzpatrick

(71) M.E.P. Macchine Elettroniche Piegatrici S.p.A.
(11) AU-B-2016221340
(21) 2016221340 **(22)** 18.02.2016
(54) Apparatus and method for feeding bars
(51) Int. Cl.
B21F 23/00 (2006.01)
(87) WO2016/132316
(31) UD2015A000017 **(32)** 18.02.15 **(33)** IT
(43) 25.08.2016
(44) 17.12.2020
(72) Del Fabro, Giorgio
(74) Griffith Hack

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2018234825

(71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften EV; Institut für Biotechnologie und Wirkstoff-Forschung gGmbH
(11) AU-B-2017214451
(21) 2017214451 **(22)** 06.02.2017
(54) Lignin biomaterial as agricultural drug carrier
(51) Int. Cl.
A01N 47/24 (2006.01)
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/28 (2006.01)
A01P 3/00 (2006.01)
(87) WO2017/134308
(31) 16154480.4 **(32)** 05.02.16 **(33)** EP
(43) 10.08.2017
(44) 17.12.2020
(72) Wurm, Frederik; Landfester, Katharina; Yiamsawas, Doungporn; Thines, Eckhard; Fischer, Jochen
(74) Spruson & Ferguson

McDorman, D. see Givens, R.
(21) 2016343828

(71) MEDACTA INTERNATIONAL SA
(11) AU-B-2019204195
(21) 2019204195 **(22)** 14.06.2019
(54) Suturing device
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
(43) 11.07.2019
(44) 17.12.2020
(62) 2016357624
(72) Berberich, Sascha
(74) FB Rice Pty Ltd

(71) Média K-Plus Inc./K-Plus Media Inc.
(11) AU-B-2015336863
(21) 2015336863 **(22)** 26.10.2015
(54) Composting water heater and method of heating water with compost
(51) Int. Cl.
F24H 1/40 (2006.01)
E04H 4/14 (2006.01)

Applications Accepted - Name Index cont'd

G05D 23/01 (2006.01)
(87) WO2016/061701
(31) 62/068,092 **(32)** 24.10.14 **(33)** US
(43) 28.04.2016
(44) 17.12.2020
(72) Loggia, Rosario; Cardinale, Claudio;
 Cardinale, Alfi
(74) FPA Patent Attorneys Pty Ltd

(71) Mempore Corp.
(11) AU-B-2016228132
(21) 2016228132 **(22)** 02.03.2016
(54) Used oil recycling pretreatment and fil-
 tration assembly
(51) Int. Cl.

B01D 36/04 (2006.01)
(87) WO2016/138575
(31) 2,883,468 **(32)** 03.03.15 **(33)** CA
 14/997,143 15.01.16 US
(43) 09.09.2016
(44) 17.12.2020
(72) Kutowy, Oleh; Kutowy, Liubomyr
(74) Spruson & Ferguson

(71) Menicon Co., Ltd.
(11) AU-B-2018406934
(21) 2018406934 **(22)** 31.01.2018
(54) MATERIAL FOR INTRAOCULAR LENS
(51) Int. Cl.

A61L 27/16 (2006.01)
A61F 2/16 (2006.01)
A61L 27/50 (2006.01)
(87) WO2019/150490
(43) 08.08.2019
(44) 17.12.2020
(72) SUGANUMA, Yuya; NOMURA, Hiroko;
 OJIO, Tatsuya; TSUKAMOTO, Keishi
(74) Collison & Co

(71) Metecno Pty Ltd
(11) AU-B-2015367302
(21) 2015367302 **(22)** 18.12.2015
(54) Casting bar for use in manufacture of
 composite panels
(51) Int. Cl.

B05D 5/10 (2006.01)
B05C 9/02 (2006.01)
B05D 1/02 (2006.01)
B29C 44/34 (2006.01)
B29C 44/46 (2006.01)
(87) WO2016/094957
(31) 2014905132 **(32)** 18.12.14 **(33)** AU
(43) 23.06.2016
(44) 17.12.2020
(72) Richman, Colin; Vilaysack, John; Zuta,
 Reinhard; McIntosh, Randall
(74) Spruson & Ferguson

(71) Miltenyi Biotec Technology, Inc.
(11) AU-B-2016335848
(21) 2016335848 **(22)** 07.10.2016
(54) Chimeric antigen receptors and meth-
 ods of use
(51) Int. Cl.

C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 19/00 (2006.01)

C12N 15/62 (2006.01)
(87) WO2017/062820
(31) 62/239,509 **(32)** 09.10.15 **(33)** US
(43) 13.04.2017
(44) 17.12.2020
(72) Orentas, Rimantas; Schneider, Dina; Drop-
 ulic, Boro
(74) Griffith Hack

(71) Moduware PTY LTD
(11) AU-B-2015271399
(21) 2015271399 **(22)** 03.06.2015
(54) Super hub system and method thereof
(51) Int. Cl.

G06F 13/00 (2006.01)
(87) WO2015/184994
(31) 62/141,869 **(32)** 02.04.15 **(33)** US
 62/007,407 04.06.14 US
(43) 10.12.2015
(44) 17.12.2020
(72) Filser, Frank Thomas; Wasmer,
 Hubertus Friedrich; Murawski, Lech Al-
 exander
(74) Churchill Attorneys

**Montana State University see CRC for
 Mental Health Ltd**
(21) 2014311258

(71) Motejo. Ltd
(11) AU-B-2015361574
(21) 2015361574 **(22)** 14.09.2015
(54) Agent for hypodermic injection
(51) Int. Cl.

A61K 33/42 (2006.01)
A61K 9/08 (2006.01)
A61K 47/38 (2006.01)
A61L 27/00 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2016/092928
(31) 2015-129289 **(32)** 26.06.15 **(33)** JP
 2014-252327 12.12.14 JP
(43) 16.06.2016
(44) 17.12.2020
(72) Kanauchi, Atsushi
(74) Phillips Ormonde Fitzpatrick

(71) Motive Drilling Technologies, Inc.
(11) AU-B-2019200737
(21) 2019200737 **(22)** 04.02.2019
(54) Surface steerable drilling system for
 use with rotary steerable system
(51) Int. Cl.

E21B 44/00 (2006.01)
E21B 7/06 (2006.01)
E21B 47/02 (2006.01)
G05B 19/02 (2006.01)

(43) 21.02.2019
(44) 17.12.2020
(62) 2015327808
(72) BENSON, Todd W.; CHEN, Teddy;
 WILMES, Joel
(74) FB Rice Pty Ltd

(71) Motorola Solutions, Inc.
(11) AU-B-2018369037
(21) 2018369037 **(22)** 23.10.2018
(54) Method for controlling a virtual talk
 group member to perform an assign-
 ment
(51) Int. Cl.
H04W 4/10 (2009.01)
(87) WO2019/099155
(31) 15/814,738 **(32)** 16.11.17 **(33)** US
(43) 23.05.2019
(44) 17.12.2020
(72) KEE, Chew Yee; LIM, Bing Qin; GAN,
 Guo Dong
(74) Phillips Ormonde Fitzpatrick

(71) Motorola Solutions, Inc.
(11) AU-B-2019250281
(21) 2019250281 **(22)** 21.10.2019
(54) ALERTING GROUPS OF USER
 DEVICES TO SIMILAR VIDEO CON-
 TENT OF INTEREST BASED ON
 ROLE
(51) Int. Cl.
G06F 16/735 (2019.01)
G06Q 50/10 (2012.01)
H04N 21/00 (2011.01)

(31) 16/169,714 **(32)** 24.10.18 **(33)** US
(43) 14.05.2020
(44) 17.12.2020
(72) Lee, Kuan Heng; Chan, Eng Wiang;
 Cheah, Peng Khoon; Lee, Mern Keat;
 Ng, Kok Khian; Pavithran, Prebesh;
 Vadlamudi, Anil Kumar
(74) Phillips Ormonde Fitzpatrick

(71) MX Technologies Inc.
(11) AU-B-2019204321
(21) 2019204321 **(22)** 19.06.2019
(54) Watermark security
(51) Int. Cl.
G06T 7/00 (2017.01)
(31) 16/137,517 **(32)** 20.09.18 **(33)** US
(43) 09.04.2020
(44) 17.12.2020
(72) DEWITT, Brandon; McBRIDE, Ryan
(74) Griffith Hack

(71) Nanopix Integrated Software Solutions
 Private Limited
(11) AU-B-2016242467
(21) 2016242467 **(22)** 31.03.2016
(54) An improved system for de-shelling
 cashew nut and a process thereof
(51) Int. Cl.
A23N 5/08 (2006.01)
A47J 43/26 (2006.01)
G05B 19/04 (2006.01)
G06K 9/46 (2006.01)
G06T 1/00 (2006.01)

(87) WO2016/157215
(31) 1722/CHE/2015 **(32)** 31.03.15 **(33)** IN
(43) 06.10.2016
(44) 17.12.2020
(72) Anup, Vijapur; Sasisekar, Krish-
 namoorthy
(74) Pipers Intellectual Property

Applications Accepted - Name Index cont'd

(71) Nantong University
 (11) AU-B-2020213346
 (21) 2020213346 (22) 27.02.2020
 (54) Phenylallyl cyclohexenone derivatives and their preparation method and application
 (51) Int. Cl.
A61P 1/00 (2006.01)
 (31) 201910223740.4 (32) 22.03.19 (33) CN
 (43) 08.10.2020
 (44) 17.12.2020
 (72) LING, Yong; YANG, Shengju; ZHANG, Yan'an; LIU, Ji; LING, Changchun; LI, Yangyang; LIU, Siqun; JIA, Qixin; MING, Guxu; WU, Hongmei
 (74) Shelston IP Pty Ltd.

(71) National Health Research Institutes; Shih, C.
 (11) AU-B-2018208366
 (21) 2018208366 (22) 08.01.2018
 (54) Heterocyclic compounds and use thereof
 (51) Int. Cl.
C07D 473/16 (2006.01)
A61K 31/517 (2006.01)
C07D 239/94 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2018/132326
 (31) 62/444,601 (32) 10.01.17 (33) US
 (43) 19.07.2018
 (44) 17.12.2020
 (72) Shih, Chuan; Shia, Kak-Shan; Wu, Chi-en-Huang; Choi, Ming-Chen; Song, Jen-Shin; Wang, Yun
 (74) Eagar & Associates Pty Ltd

(71) Nearme AR, LLC
 (11) AU-B-2018279783
 (21) 2018279783 (22) 22.01.2018
 (54) Systems and methods for displaying and interacting with a dynamic real-world environment
 (51) Int. Cl.
G06T 19/00 (2011.01)
A63F 13/00 (2014.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
G06F 3/048 (2013.01)
 (87) WO2018/226260
 (31) 15/864,935 (32) 08.01.18 (33) US
 62/517,593 09.06.17 US
 (43) 13.12.2018
 (44) 17.12.2020
 (72) Clement, Ronald Dale; Clement, Elaine Terese
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Nguyen, N.H.
 (11) AU-B-2018349288
 (21) 2018349288 (22) 10.10.2018
 (54) Clamping device with single movable jaw
 (51) Int. Cl.
B66C 1/44 (2006.01)
B66C 1/48 (2006.01)
F16B 2/10 (2006.01)
 (87) WO2019/073392

(31) 16/154,734 (32) 09.10.18 (33) US
 62/741,557 05.10.18 US
 62/741,555 05.10.18 US
 62/584,923 13.11.17 US
 62/570,108 10.10.17 US
 (43) 18.04.2019
 (44) 17.12.2020
 (72) Nguyen, Nhon Hoa
 (74) Atkinson IP

(71) Nien Made Enterprise Co., Ltd.
 (11) AU-B-2019201868
 (21) 2019201868 (22) 18.03.2019
 (54) Cutting module of cutting machine for window covering
 (51) Int. Cl.
B26D 1/08 (2006.01)
 (31) 107205323 (32) 24.04.18 (33) TW
 (43) 07.11.2019
 (44) 17.12.2020
 (72) Lee, Wen-Yeu; Nien, Chao-Hung
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2018320434
 (21) 2018320434 (22) 16.08.2018
 (54) Secure computation device, secure computation method, program, and recording medium
 (51) Int. Cl.
G09C 1/00 (2006.01)
 (87) WO2019/039381
 (31) 2017-159344 (32) 22.08.17 (33) JP
 (43) 28.02.2019
 (44) 17.12.2020
 (72) IKARASHI, Dai; KIKUCHI, Ryo
 (74) Griffith Hack

(71) Norotos, Inc.; Soto, R.; Prendergast, J.
 (11) AU-B-2017398427
 (21) 2017398427 (22) 08.08.2017
 (54) Helmet attachment device
 (51) Int. Cl.
A42B 3/04 (2006.01)
A42B 1/00 (2006.01)
A42B 1/24 (2006.01)
A42B 3/00 (2006.01)
A42B 3/18 (2006.01)
A42B 3/30 (2006.01)
 (87) WO2018/147898
 (31) 15/426,936 (32) 07.02.17 (33) US
 (43) 16.08.2018
 (44) 17.12.2020
 (72) Soto, Ronald R.; Prendergast, Jonathan R.
 (74) FB Rice Pty Ltd

North Carolina State University see Breen, M.
 (21) 2014348428

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2018201015
 (21) 2018201015 (22) 12.02.2018

(54) Efficient resource state distillation
 (51) Int. Cl.
G06N 99/00 (2010.01)
 (43) 12.04.2018
 (44) 17.12.2020
 (62) 2016259381
 (72) Eastin, Bryan K.
 (74) Davies Collison Cave Pty Ltd

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2018362082
 (21) 2018362082 (22) 13.09.2018
 (54) Thermally isolated ground planes with a superconducting electrical coupler
 (51) Int. Cl.
H01L 23/34 (2006.01)
H01L 23/538 (2006.01)
 (87) WO2019/089139
 (31) 15/798,977 (32) 31.10.17 (33) US
 (43) 09.05.2019
 (44) 17.12.2020
 (72) LONEY, Patrick Alan; HATHAWAY, Aaron Ashley; QUEEN, Daniel Robert; PRZYBYSZ, John X.; YOUNG, Robert Miles
 (74) Davies Collison Cave Pty Ltd

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2018388767
 (21) 2018388767 (22) 06.12.2018
 (54) Memory circuit with analog bypass portion
 (51) Int. Cl.
G11C 8/18 (2006.01)
G11C 7/10 (2006.01)
G11C 8/10 (2006.01)
G11C 11/00 (2006.01)
G11C 11/44 (2006.01)
G11C 5/02 (2006.01)
G11C 7/18 (2006.01)
 (87) WO2019/125782
 (31) 15/851,264 (32) 21.12.17 (33) US
 (43) 27.06.2019
 (44) 17.12.2020
 (72) HORNER, Jeremy William; HERR, Quentin P.
 (74) Spruson & Ferguson

(71) Novartis AG
 (11) AU-B-2019210525
 (21) 2019210525 (22) 30.07.2019
 (54) LFA-1 inhibitor and polymorph thereof
 (51) Int. Cl.
C07D 405/00 (2006.01)
C07D 405/02 (2006.01)
C07D 405/10 (2006.01)

(43) 15.08.2019
 (44) 17.12.2020
 (62) 2017265071
 (72) ZELLER, James Robert; VANKATRAMAN, Sripathy; BROT, Elisabeth C.A.; IYER, Subashree; HALL, Michael
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Novo Nordisk A/S
 (11) AU-B-2017207862
 (21) 2017207862 (22) 13.01.2017
 (54) EGF(A) analogues with fatty acid substituents
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
 (87) WO2017/121850
 (31) 16195965.5 (32) 27.10.16 (33) EP
 PCT/ 17.03.16 CN
 CN2016/076580
 PCT/ 13.01.16 CN
 CN2016/070791
 (43) 20.07.2017
 (44) 17.12.2020
 (72) Chen, Jianhe; Lau, Jesper F.; Kodra, János Tibor; Wieczorek, Birgit; Linderoth, Lars; Thøgersen, Henning; Rasmussen, Salka Elbøl; Garibay, Patrick William
 (74) Pearce IP Pty Ltd

(71) NTT DOCOMO, INC.
 (11) AU-B-2019210544
 (21) 2019210544 (22) 31.07.2019
 (54) Video prediction encoding device, video prediction encoding method, video prediction encoding program, video prediction decoding device, video prediction decoding method, and video prediction decoding program
 (51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/105 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/423 (2014.01)
H04N 19/503 (2014.01)
H04N 19/51 (2014.01)
H04N 19/513 (2014.01)
H04N 19/573 (2014.01)
H04N 19/60 (2014.01)
H04N 19/61 (2014.01)
H04N 19/91 (2014.01)
 (43) 15.08.2019
 (44) 17.12.2020
 (62) 2017204898
 (72) SUZUKI, Yoshinori; BOON, Choong Seng
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2020201373
 (21) 2020201373 (22) 25.02.2020
 (54) Image prediction encoding device, image prediction encoding method, image prediction encoding program, image prediction decoding device, image prediction decoding method, and image prediction decoding program
 (51) Int. Cl.
H04N 19/55 (2014.01)
 (43) 12.03.2020

(44) 17.12.2020
 (62) 2018206832
 (72) SUZUKI, Yoshinori; TAKIUE, Junya; BOON, Choong Seng; TAN, Thiow Keng
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2020201375
 (21) 2020201375 (22) 25.02.2020
 (54) Image prediction encoding device, image prediction encoding method, image prediction encoding program, image prediction decoding device, image prediction decoding method, and image prediction decoding program
 (51) Int. Cl.
H04N 19/55 (2014.01)
 (43) 12.03.2020
 (44) 17.12.2020
 (62) 2018206834
 (72) SUZUKI, Yoshinori; TAKIUE, Junya; BOON, Choong Seng; TAN, Thiow Keng
 (74) Spruson & Ferguson

(71) NTT DOCOMO INC.
 (11) AU-B-2019210549
 (21) 2019210549 (22) 31.07.2019
 (54) Enhanced intra-prediction coding using planar representations
 (51) Int. Cl.
H04B 1/66 (2006.01)
H04N 19/593 (2014.01)
 (43) 15.08.2019
 (44) 17.12.2020
 (62) 2018201830
 (72) BOSSEN, Frank Jan; KANUMURI, Sandeep
 (74) Spruson & Ferguson

(71) NTT DOCOMO INC.
 (11) AU-B-2019210553
 (21) 2019210553 (22) 31.07.2019
 (54) Enhanced intra-prediction coding using planar representations
 (51) Int. Cl.
H04B 1/66 (2006.01)
H04N 19/593 (2014.01)
 (43) 15.08.2019
 (44) 17.12.2020
 (62) 2018201830
 (72) BOSSEN, Frank Jan; KANUMURI, Sandeep
 (74) Spruson & Ferguson

(71) Nuovo Pignone Tecnologie Srl
 (11) AU-B-2017206968
 (21) 2017206968 (22) 13.01.2017
 (54) Industrial control system management
 (51) Int. Cl.
G05B 19/042 (2006.01)
G06F 21/12 (2013.01)
 (87) WO2017/121878
 (31) 102016000003460 (32) 15.01.16 (33) IT
 (43) 20.07.2017

(44) 17.12.2020
 (72) Truschi, Stefano; Castelli, Virginia; Snickars, Carlo
 (74) Davies Collison Cave Pty Ltd

Nurunnabi, M. see University of Utah Research Foundation
 (21) 2015339005

(71) OncoTherapy Science, Inc.
 (11) AU-B-2016334778
 (21) 2016334778 (22) 06.10.2016
 (54) MPHOSPH1-derived peptide, and vaccine including same
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
A61P 13/08 (2006.01)
A61P 13/10 (2006.01)
A61P 13/12 (2006.01)
A61P 15/00 (2006.01)
A61P 19/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C12N 1/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 15/09 (2006.01)
 (87) WO2017/061522
 (31) 2015-200220 (32) 08.10.15 (33) JP
 (43) 13.04.2017
 (44) 17.12.2020
 (72) Yamashita, Sachiko; Hikichi, Tetsuro
 (74) Davies Collison Cave Pty Ltd

(71) O-Net Communications (Shenzhen) Limited
 (11) AU-B-2017414401
 (21) 2017414401 (22) 17.05.2017
 (54) Vehicle-mounted light detection and ranging (lidar) system
 (51) Int. Cl.
G01S 13/91 (2006.01)
G01S 13/93 (2006.01)
 (87) WO2018/209606
 (43) 22.11.2018
 (44) 17.12.2020
 (72) Yu, Aihua; Hua, Yimin
 (74) MOHAN MURALI KODIVEL

Osaka Prefecture University Public Corporation see Stella Pharma Corporation
 (21) 2017303280

(71) Otsuka Pharmaceutical Co., Ltd.
 (11) AU-B-2016287585
 (21) 2016287585 (22) 01.07.2016
 (54) Lyophilized pharmaceutical compositions
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A01N 43/04 (2006.01)
A61K 31/70 (2006.01)
(87) WO2017/004538
(31) 62/188,025 **(32)** 02.07.15 **(33)** US
(43) 05.01.2017
(44) 17.12.2020
(72) Joshi-Hangal, Rajashree; Redkar, Sanjeev
(74) Davies Collison Cave Pty Ltd

(71) Oxford Nanopore Technologies Limited
(11) AU-B-2014335915
(21) 2014335915 **(22)** 10.09.2014
(54) Modified helicases
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2015/055981
(31) PCT/ **(32)** 22.01.14 **(33)** GB
 GB2014/050175
 1404718.7 17.03.14 GB
 1406151.9 04.04.14 GB
 1318464.3 18.10.13 GB

(43) 23.04.2015
(44) 17.12.2020
(72) Bruce, Mark; Heron, Andrew John; Moysey, Ruth; Soeroes, Szabolcs; WALLACE, Elizabeth Jayne; White, James
(74) Davies Collison Cave Pty Ltd

(71) Oztent Australia Pty. Limited
(11) AU-B-2019253888
(21) 2019253888 **(22)** 25.10.2019
(54) A frame for mounting an enclosure
(51) Int. Cl.
E04H 15/48 (2006.01)
(43) 14.11.2019
(44) 17.12.2020
(62) 2015202086
(72) Mercieca, Chris; Aung, Nyein
(74) Spruson & Ferguson

(71) Paranetics, Inc.
(11) AU-B-2016387354
(21) 2016387354 **(22)** 07.11.2016
(54) Methods and apparatus for generating magnetic fields
(51) Int. Cl.
H01F 7/02 (2006.01)
(87) WO2017/127146
(31) 15/001,187 **(32)** 19.01.16 **(33)** US
(43) 27.07.2017
(44) 17.12.2020
(72) Daniel, Thomas A.; Stambaugh, Larry
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Pelican Healthcare Limited
(11) AU-B-2016238571
(21) 2016238571 **(22)** 21.03.2016
(54) An adhesive securing member for an ostomy product
(51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
(87) WO2016/151303
(31) 1504779.8 **(32)** 20.03.15 **(33)** GB

(43) 29.09.2016
(44) 17.12.2020
(72) Hewitt, Aaron
(74) Madderns Pty Ltd

(71) Pfizer Inc.
(11) AU-B-2016207820
(21) 2016207820 **(22)** 05.01.2016
(54) Immunogenic compositions for use in pneumococcal vaccines
(51) Int. Cl.
A61K 39/09 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
(87) WO2016/113644
(31) 62/103,630 **(32)** 15.01.15 **(33)** US
(43) 21.07.2016
(44) 17.12.2020
(72) Cooper, David; Jansen, Kathrin Ute; Pride, Michael William
(74) Shelston IP Pty Ltd.

(71) PharmaFluidics NV
(11) AU-B-2016292888
(21) 2016292888 **(22)** 12.07.2016
(54) Microfluidic device
(51) Int. Cl.
G01N 30/08 (2006.01)
(87) WO2017/009304
(31) 2015/5441 **(32)** 12.07.15 **(33)** BE
(43) 19.01.2017
(44) 17.12.2020
(72) Op De Beeck, Jeff; Jacobs, Paul; De Malsche, Wim
(74) Spruson & Ferguson

Pirelli Tyre S.p.A. see Politecnico di Milano
(21) 2015326889

(71) Politecnico di Milano; Pirelli Tyre S.p.A.
(11) AU-B-2015326889
(21) 2015326889 **(22)** 30.09.2015
(54) Adducts between carbon allotropes and serinol derivatives
(51) Int. Cl.
C07D 207/333 (2006.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
(87) WO2016/050887
(31) MI2014A001714 **(32)** 01.10.14 **(33)** IT
(43) 07.04.2016
(44) 17.12.2020
(72) Galimberti, Maurizio Stefano; Barbera, Vincenzina; Sebastiano, Roberto; Valerio, Antonio Marco; Leonardi, Gabriella; Citterio, Attilio
(74) Davies Collison Cave Pty Ltd

(71) PolyPid Ltd.
(11) AU-B-2015326428
(21) 2015326428 **(22)** 27.09.2015
(54) Compositions and methods for the treatment and prophylaxis of surgical site infections
(51) Int. Cl.
A61K 9/70 (2006.01)

A61K 31/65 (2006.01)
A61P 31/04 (2006.01)
(87) WO2016/051321
(31) 62/058,809 **(32)** 02.10.14 **(33)** US
(43) 07.04.2016
(44) 17.12.2020
(72) Emanuel, Noam
(74) Spruson & Ferguson

Prendergast, J. see Norotos, Inc.
(21) 2017398427

(71) President and Fellows of Harvard College
(11) AU-B-2014353100
(21) 2014353100 **(22)** 19.11.2014
(54) Large gene excision and insertion
(51) Int. Cl.
C12N 15/64 (2006.01)
C07H 21/02 (2006.01)
C12N 15/90 (2006.01)
(87) WO2015/077290
(31) 61/906,188 **(32)** 19.11.13 **(33)** US
(43) 28.05.2015
(44) 17.12.2020
(72) Byrne, Susan M.; Church, George M.
(74) Davies Collison Cave Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2016348357
(21) 2016348357 **(22)** 25.08.2016
(54) Clean-slate synchronization signal design and cell search algorithms
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 27/26 (2006.01)
(87) WO2017/078827
(31) 62/251,637 **(32)** 05.11.15 **(33)** US
 62/298,444 22.02.16 US
 62/322,709 14.04.16 US
 15/245,498 24.08.16 US
(43) 11.05.2017
(44) 17.12.2020
(72) Lei, Jing; Xu, Hao; Gaal, Peter; Wang, Xiaofeng; Chen, Wanshi; Wei, Yongbin; Montojo, Juan; Rico Alvarino, Alberto
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2016388331
(21) 2016388331 **(22)** 18.11.2016
(54) Narrow band ack / nack transmissions
(51) Int. Cl.
H04L 1/16 (2006.01)
(87) WO2017/127152
(31) 62/281,099 **(32)** 20.01.16 **(33)** US
 62/313,071 24.03.16 US
 15/272,246 21.09.16 US
(43) 27.07.2017
(44) 17.12.2020
(72) Wang, Renqiu; Xu, Hao; Chen, Wanshi; Gaal, Peter; Wang, Xiao Feng; Rico Alvarino, Alberto; Fakoorian, Seyed Ali Akbar; Lei, Jing
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Ranpak Corp.
 (11) AU-B-2018227720
 (21) 2018227720 (22) 28.02.2018
 (54) Dunnage conversion machine, method, and product with a polygonal cross-section
 (51) Int. Cl.
 B31D 5/00 (2017.01)
 B65D 81/05 (2006.01)
 (87) WO2018/160607
 (31) 62/464,646 (32) 28.02.17 (33) US
 (43) 07.09.2018
 (44) 17.12.2020
 (72) Cheich, Robert C.; Wagner, Dennis
 (74) FB Rice Pty Ltd

(71) Raytheon Company
 (11) AU-B-2016355163
 (21) 2016355163 (22) 09.11.2016
 (54) Eggcrate radio frequency interposer
 (51) Int. Cl.
 H01R 12/52 (2011.01)
 H01R 12/71 (2011.01)
 H01R 24/50 (2011.01)
 H01R 24/54 (2011.01)
 H05K 1/14 (2006.01)
 (87) WO2017/087214
 (31) 14/944,733 (32) 18.11.15 (33) US
 (43) 26.05.2017
 (44) 17.12.2020
 (72) Puzella, Angelo M.; Francis, John B.; Mercier, Dennis W.; Sangiolo, John; Ackerman, Mark; Heinrich, Ethan S.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Razer (Asia-Pacific) Pte. Ltd.
 (11) AU-B-2014407200
 (21) 2014407200 (22) 24.09.2014
 (54) Mice
 (51) Int. Cl.
 G06F 3/0354 (2013.01)
 (87) WO2016/048232
 (43) 31.03.2016
 (44) 17.12.2020
 (72) Roland, Yusuf Ali
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Reed Advanced Materials Pty Ltd
 (11) AU-B-2015380289
 (21) 2015380289 (22) 30.10.2015
 (54) Processing of lithium containing material including HCL sparge
 (51) Int. Cl.
 C22B 26/12 (2006.01)
 C01D 15/02 (2006.01)
 C01D 15/08 (2006.01)
 C22B 3/10 (2006.01)
 (87) WO2016/119003
 (31) 2015900222 (32) 27.01.15 (33) AU
 (43) 04.08.2016
 (44) 17.12.2020
 (72) Sharma, Yatendra
 (74) WRAYS PTY LTD

Reuther, J. see Givens, R.

(21) 2016343828

 (71) Rheinmetall Waffe Munition GmbH
 (11) AU-B-2018262649
 (21) 2018262649 (22) 03.05.2018
 (54) Hand grenade for producing smoke
 (51) Int. Cl.
 F42B 12/48 (2006.01)
 F42B 27/00 (2006.01)
 (87) WO2018/202795
 (31) 10 2017 109 617.5 (32) 04.05.17 (33) DE
 (43) 08.11.2018
 (44) 17.12.2020
 (72) Mohrmann, Holger; Schützendübel, Wolfgang; Zimmermann, Christopher
 (74) Phillips Ormonde Fitzpatrick

(71) Rogelja, B.
 (11) AU-B-2016222270
 (21) 2016222270 (22) 12.02.2016
 (54) Improved descender
 (51) Int. Cl.
 A62B 1/14 (2006.01)
 A62B 1/08 (2006.01)
 A62B 1/18 (2006.01)
 A63B 29/02 (2006.01)
 B66D 3/02 (2006.01)
 B66D 3/04 (2006.01)
 (87) WO2016/131092
 (31) 2015900527 (32) 17.02.15 (33) AU
 (43) 25.08.2016
 (44) 17.12.2020
 (72) Rogelja, Boris
 (74) FB Rice Pty Ltd

(71) Rovi Guides, Inc.
 (11) AU-B-2016277774
 (21) 2016277774 (22) 19.07.2016
 (54) Systems and methods for identifying content corresponding to a language spoken in a household
 (51) Int. Cl.
 H04H 60/56 (2008.01)
 G06K 9/00 (2006.01)
 (87) WO2017/015269
 (31) 14/804,529 (32) 21.07.15 (33) US
 (43) 09.02.2017
 (44) 17.12.2020
 (72) Mehra, Shuchita
 (74) Spruson & Ferguson

(71) Safran Electronics & Defense
 (11) AU-B-2019287350
 (21) 2019287350 (22) 14.06.2019
 (54) Proximal monitoring device
 (51) Int. Cl.
 H04N 7/18 (2006.01)
 B60R 1/00 (2006.01)
 G02B 26/10 (2006.01)
 G03B 37/04 (2006.01)
 H04N 5/225 (2006.01)
 H04N 5/247 (2006.01)
 (87) WO2019/238949
 (31) 18/00622 (32) 15.06.18 (33) FR
 (43) 19.12.2019

(44) 17.12.2020
 (72) DAVENEL, Arnaud; TOULON, Bruno; OLLAGNIER, Cédric; VIAL, Sébastien
 (74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2016279665
 (21) 2016279665 (22) 02.06.2016
 (54) Head mounted display apparatus
 (51) Int. Cl.
 G02B 27/01 (2006.01)
 G02B 27/28 (2006.01)
 (87) WO2016/204433
 (31) 10-2016-0006427 (32) 19.01.16 (33) KR
 62/175,627 15.06.15 US
 (43) 22.12.2016
 (44) 17.12.2020
 (72) Kim, Tae-Kyung; Ko, Jae-Woo; Han, Soon-Seob
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co. Ltd.
 (11) AU-B-2015207887
 (21) 2015207887 (22) 30.07.2015
 (54) SYSTEM AND METHOD OF PROVIDING RECOMMENDATION CONTENT
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 (31) 10-2014-0098631 (32) 31.07.14 (33) KR
 10-2015-0079197 04.06.15 KR
 (43) 18.02.2016
 (44) 17.12.2020
 (72) Kim, Jae-hong; Ban, Dae-hyun; Heo, Eun-ho
 (74) Phillips Ormonde Fitzpatrick

(71) Sandoz AG
 (11) AU-B-2016342209
 (21) 2016342209 (22) 19.10.2016
 (54) Improved coding sequence for human G-CSF
 (51) Int. Cl.
 C07K 14/535 (2006.01)
 (87) WO2017/067958
 (31) 15190353.1 (32) 19.10.15 (33) EP
 (43) 27.04.2017
 (44) 17.12.2020
 (72) Achmüller, Clemens; Holzmann, Johann; Hutwimmer, Stefan
 (74) Griffith Hack

(71) Scarab Genomics, LLC
 (11) AU-B-2015225439
 (21) 2015225439 (22) 02.03.2015
 (54) Enhanced production of recombinant CRM197 in E. coli
 (51) Int. Cl.
 C12N 15/00 (2006.01)
 A61K 45/00 (2006.01)
 C07H 21/04 (2006.01)
 (87) WO2015/134402
 (31) 61/947,234 (32) 03.03.14 (33) US
 (43) 11.09.2015
 (44) 17.12.2020
 (72) Blattner, Cristopher R.; Frisch, David A.; Novy, Robert E.; Henker, Terrance M.; Steffen, Eric A.; Blattner, Frederick R.;

Applications Accepted - Name Index cont'd

Choi, Hyunsic; Posfai, Gyorgy; Landry, Charles F.
(74) WRAYS PTY LTD

(71) Season Therapeutics
(11) AU-B-2017310146
(21) 2017310146 **(22)** 09.08.2017
(54) Peptide nucleic acid complex having improved cell permeability and pharmaceutical composition comprising same
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 47/54 (2017.01)
C07K 14/00 (2006.01)
C12Q 1/68 (2006.01)
(87) WO2018/030789
(31) 10-2016-0101374 **(32)** 09.08.16 **(33)** KR
(43) 15.02.2018
(44) 17.12.2020
(72) Jeo, Goonho; Kim, Hye Joo; Yu, Ji-Yeon; Batochir, Chinbayar; Hur, Deokhwe; Park, Hee Kyung
(74) FB Rice Pty Ltd

(71) Seattle Children's Hospital (dba Seattle Children's Research Institute)
(11) AU-B-2015243849
(21) 2015243849 **(22)** 08.04.2015
(54) Transgene genetic tags and methods of use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/39 (2006.01)
(87) WO2015/157399
(31) 61/977,751 **(32)** 10.04.14 **(33)** US
 61/986,479 30.04.14 US
 62/088,363 05.12.14 US
 62/089,730 09.12.14 US
 62/058,973 02.10.14 US
 62/090,845 11.12.14 US
(43) 15.10.2015
(44) 17.12.2020
(72) Jensen, Michael C.; Johnson, Adam
(74) Griffith Hack

(71) Seattle Genetics, Inc.
(11) AU-B-2020202805
(21) 2020202805 **(22)** 28.04.2020
(54) Self-stabilizing linker conjugates
(51) Int. Cl.
C07D 207/40 (2006.01)
(43) 21.05.2020
(44) 17.12.2020
(62) 2018201190
(72) Lyon, Robert; Doronina, Svetlana; Bovee, Timothy
(74) FPA Patent Attorneys Pty Ltd

Seidt, J. see Givens, R.
(21) 2016343828

(71) Semtech Corporation
(11) AU-B-2019203946
(21) 2019203946 **(22)** 06.06.2019

(54) LOW-POWER, FREQUENCY-HOPPING, WIDE-AREA NETWORK WITH RANDOM MEDIUM ACCESS
(51) Int. Cl.
H04B 1/7156 (2011.01)
H04B 1/713 (2011.01)
H04W 4/70 (2018.01)
H04W 84/18 (2009.01)
(31) EP20180181102 **(32)** 02.07.18 **(33)** EP
(43) 16.01.2020
(44) 17.12.2020
(72) Seller, Olivier Bernard André; Sornin, Nicolas
(74) Phillips Ormonde Fitzpatrick

(71) Serinpet Ltda Representaciones y Servicios de Petroleos
(11) AU-B-2014411549
(21) 2014411549 **(22)** 19.11.2014
(54) Hydraulic mechanical pumping unit comprising a built-in radiator
(51) Int. Cl.
E21B 43/12 (2006.01)
F04B 17/03 (2006.01)
F04B 47/04 (2006.01)
(87) WO2016/079566
(43) 26.05.2016
(44) 17.12.2020
(72) Ladron De Guevara, Alejandro
(74) Griffith Hack

(71) ServiceNow, Inc.
(11) AU-B-2019232804
(21) 2019232804 **(22)** 17.09.2019
(54) Decision tables and flow engine for building automated flows within a cloud based development platform
(51) Int. Cl.
G06F 8/34 (2018.01)
G06Q 10/06 (2012.01)
(31) 16/230,607 **(32)** 21.12.18 **(33)** US
 62/732,365 17.09.18 US
 16/230,586 21.12.18 US
(43) 02.04.2020
(44) 17.12.2020
(72) Nelson, Harry Thomas; Burman, Jacob Samuel; Solaegui, Juell; Jimenez, Alberto Alvarado; Dias, Rebecca Anita
(74) FPA Patent Attorneys Pty Ltd

Shanghai Hengrui Pharmaceutical Co., Ltd. see Jiangsu Hengrui Medicine Co., Ltd.
(21) 2015366795

(71) Shanghai Sipoo New Technology Co., Ltd.
(11) AU-B-2017299718
(21) 2017299718 **(22)** 17.07.2017
(54) Rotating mechanism
(51) Int. Cl.
H02S 20/32 (2014.01)
(87) WO2018/014813
(31) 201610569582.4 **(32)** 19.07.16 **(33)** CN
(43) 25.01.2018

(44) 17.12.2020
(72) Bao, Weiming; Guo, Xinming; Yang, Keya
(74) Eagar & Associates Pty Ltd

(71) Shanghai Ticon Optical Co., Ltd.; St. Shine Optical Co., Ltd.; App Vision Care, Inc.; Eyescon Biomed. Co., Ltd.
(11) AU-B-2018322975
(21) 2018322975 **(22)** 24.08.2018
(54) Optical lens for vision correction
(51) Int. Cl.
G02C 7/06 (2006.01)
(87) WO2019/043531
(31) 106129178 **(32)** 28.08.17 **(33)** TW
(43) 07.03.2019
(44) 17.12.2020
(72) Chen, Ming-Hsien; Chou, Yu-Jan; Tsan, Chiu-Hsien; Huang, Shang-Jen
(74) Phillips Ormonde Fitzpatrick

Shell Case Limited see FERNO-WASHINGTON, INC.
(21) 2019222945

(71) Shell Internationale Research Maatschappij B.V.
(11) AU-B-2018328733
(21) 2018328733 **(22)** 04.09.2018
(54) Process for the preparation of syngas
(51) Int. Cl.
C01B 3/36 (2006.01)
C01B 3/38 (2006.01)
C10K 1/02 (2006.01)
C10K 3/02 (2006.01)
(87) WO2019/048434
(31) 17189616.0 **(32)** 06.09.17 **(33)** EP
(43) 14.03.2019
(44) 17.12.2020
(72) SCHOONEBEEK, Ronald Jan; SCHOUWENAAR, Robert; SMIT, Ruben; SPRACHMANN, Gerald
(74) Spruson & Ferguson

Shih, C. see National Health Research Institutes
(21) 2018208366

(71) Siemens Aktiengesellschaft
(11) AU-B-2019203363
(21) 2019203363 **(22)** 14.05.2019
(54) Drive for a belt conveyor system, method for mounting a drive on a belt conveyor system, and belt conveyor system
(51) Int. Cl.
B65G 23/22 (2006.01)
F16C 32/00 (2006.01)
(43) 06.06.2019
(44) 17.12.2020
(62) 2016318402
(72) Hellmuth, Torsten; Krompasky, Erik; Winkler, Günther
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Siemens Mobility GmbH
 (11) AU-B-2017313189
 (21) 2017313189 (22) 24.07.2017
 (54) Method and apparatus for redundant data processing
 (51) Int. Cl.
G06F 11/16 (2006.01)
 (87) WO2018/033344
 (31) 10 2016 215 345.5 (32) 17.08.16 (33) DE
 (43) 22.02.2018
 (44) 17.12.2020
 (72) Eckelmann-Wendt, Uwe; Gerken, Stefan
 (74) Spruson & Ferguson

(71) Siemens Mobility GmbH
 (11) AU-B-2018340218
 (21) 2018340218 (22) 07.09.2018
 (54) Method for determining an actuating force on the basis of sound emission measurements
 (51) Int. Cl.
B61L 27/00 (2006.01)
B61L 1/20 (2006.01)
B61L 5/02 (2006.01)
B61L 5/04 (2006.01)
B61L 5/06 (2006.01)
 (87) WO2019/063263
 (31) 10 2017 217 414.5 (32) 29.09.17 (33) DE
 (43) 04.04.2019
 (44) 17.12.2020
 (72) SCHULZE, Michael
 (74) Spruson & Ferguson

(71) SK Innovation Co., Ltd.
 (11) AU-B-2015297211
 (21) 2015297211 (22) 28.07.2015
 (54) Novel isoprene synthase and method of preparing isoprene using thereof
 (51) Int. Cl.
C12N 9/88 (2006.01)
C12N 15/60 (2006.01)
C12N 15/63 (2006.01)
C12P 5/02 (2006.01)
 (87) WO2016/018036
 (31) 10-2014-0095972 (32) 28.07.14 (33) KR
 (43) 04.02.2016
 (44) 17.12.2020
 (72) Oja, Merja; Huuskonen, Anne; Iminen, Marja; Ruohonen, Laura; Koivistoinen, Outi; Jung, Simon Moongeun; Jo, Jaehoon; Lee, Sangmin
 (74) FB Rice Pty Ltd

(71) Smartline Holdings Pty Ltd
 (11) AU-B-2016282211
 (21) 2016282211 (22) 27.06.2016
 (54) A sanitary monitoring system
 (51) Int. Cl.
A61L 2/28 (2006.01)
A61B 1/00 (2006.01)
A61B 90/70 (2016.01)
A61L 2/18 (2006.01)
 (87) WO2016/205896
 (31) 2015902448 (32) 25.06.15 (33) AU
 (43) 29.12.2016

(44) 17.12.2020
 (72) Smart, William Hugh Dawkins
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Smiths Medical ASD, Inc.
 (11) AU-B-2016344272
 (21) 2016344272 (22) 19.10.2016
 (54) Echogenic needle
 (51) Int. Cl.
A61B 10/02 (2006.01)
 (87) WO2017/074762
 (31) 62/246,205 (32) 26.10.15 (33) US
 (43) 04.05.2017
 (44) 17.12.2020
 (72) Crisman, Andrew; Granata, Alysa Lauren
 (74) Davies Collison Cave Pty Ltd

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2016369051
 (21) 2016369051 (22) 09.12.2016
 (54) Method for roasting coffee beans
 (51) Int. Cl.
A23F 5/04 (2006.01)
A23F 5/10 (2006.01)
 (87) WO2017/098002
 (31) 15199644.4 (32) 11.12.15 (33) EP
 (43) 15.06.2017
 (44) 17.12.2020
 (72) Elsby, Kevan; Poisson, Luigi; Mestdagh, Frédéric; Murphy, Sean
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2017214424
 (21) 2017214424 (22) 03.02.2017
 (54) Process for producing a creamer
 (51) Int. Cl.
A23C 11/00 (2006.01)
A23C 11/02 (2006.01)
 (87) WO2017/134257
 (31) 16202502.7 (32) 06.12.16 (33) EP
 16154279.0 04.02.16 EP
 (43) 10.08.2017
 (44) 17.12.2020
 (72) Fries, Lennart; Reh, Christoph; Waksman, Lucile; Pipe, Christopher James; Leser, Martin; Loret, Chrystel
 (74) Shelston IP Pty Ltd.

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2017240082
 (21) 2017240082 (22) 31.03.2017
 (54) Confectionery composition comprising bran-like material
 (51) Int. Cl.
A23L 7/10 (2016.01)
A23G 3/34 (2006.01)
A23G 3/48 (2006.01)
A23P 20/10 (2016.01)
A23P 20/20 (2016.01)
 (87) WO2017/167966
 (31) 16163531.3 (32) 01.04.16 (33) EP
 (43) 05.10.2017

(44) 17.12.2020
 (72) Abu-Hardan, Madian Othman; Bonarius, Gijsbert Adriaan; Clement, Patrick; Marion, Sophie; Clark, Benedict Timothy; Jones, Stuart David Hamer
 (74) Shelston IP Pty Ltd.

(71) Solano Labs, Inc.
 (11) AU-B-2016254043
 (21) 2016254043 (22) 28.04.2016
 (54) Cost optimization of cloud computing resources
 (51) Int. Cl.
G06F 15/16 (2006.01)
 (87) WO2016/176414
 (31) 62/153,938 (32) 28.04.15 (33) US
 (43) 03.11.2016
 (44) 17.12.2020
 (72) Thorpe, Christopher A.; Josephson, William; Moorthi, Jay; Willis, Steven R.
 (74) Phillips Ormonde Fitzpatrick

(71) SolarWinds WorldWide, LLC
 (11) AU-B-2017225045
 (21) 2017225045 (22) 06.09.2017
 (54) Identification of traceroute nodes and associated devices
 (51) Int. Cl.
H04L 12/26 (2006.01)
H04L 12/701 (2013.01)
 (31) 15/261,315 (32) 09.09.16 (33) US
 (43) 29.03.2018
 (44) 17.12.2020
 (72) KUBIK, Tomas; LI, Lan; RYBKA, Tomas; ZATYLN, Karlo; O'BRIEN, Chris
 (74) Spruson & Ferguson

(71) Soliton, Inc.
 (11) AU-B-2016261936
 (21) 2016261936 (22) 12.05.2016
 (54) Methods of treating cellulite and subcutaneous adipose tissue
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
A61B 17/225 (2006.01)
A61B 18/00 (2006.01)
A61B 18/18 (2006.01)
A61H 23/00 (2006.01)
 (87) WO2016/183307
 (31) 62/277,796 (32) 12.01.16 (33) US
 62/160,147 12.05.15 US
 (43) 17.11.2016
 (44) 17.12.2020
 (72) Capelli, Christopher; Robertson, David
 (74) Davies Collison Cave Pty Ltd

(71) Sony Corporation
 (11) AU-B-2016320011
 (21) 2016320011 (22) 16.08.2016
 (54) Communication control device, storage device, communication control determination device, and server device
 (51) Int. Cl.
H04W 16/14 (2009.01)
H04W 88/14 (2009.01)
 (87) WO2017/043264

Applications Accepted - Name Index cont'd

(31) 2015-179402 (32) 11.09.15 (33) JP
 (43) 16.03.2017
 (44) 17.12.2020
 (72) Furuichi, Sho
 (74) Griffith Hack

Soto, R. see Norotos, Inc.
 (21) 2017398427

(71) Southern Mills, Inc.
 (11) AU-B-2017281348
 (21) 2017281348 (22) 22.06.2017
 (54) Flame resistant fabrics having fibers containing energy absorbing and/or reflecting additives
 (51) Int. Cl.
 A42B 3/00 (2006.01)
 A41B 1/00 (2006.01)
 A41D 1/02 (2006.01)
 A41D 1/06 (2006.01)
 (87) WO2017/223328
 (31) 62/353,693 (32) 23.06.16 (33) US
 62/434,733 15.12.16 US
 (43) 28.12.2017
 (44) 17.12.2020
 (72) Stanhope, Michael T.; Adams, Dominique Janay; Dunn, Charles S.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Spineovations, Inc.
 (11) AU-B-2016206507
 (21) 2016206507 (22) 15.01.2016
 (54) Method of treating spinal disk
 (51) Int. Cl.
 A61K 9/08 (2006.01)
 A61K 9/16 (2006.01)
 A61K 47/32 (2006.01)
 A61K 47/36 (2006.01)
 A61P 19/00 (2006.01)
 (87) WO2016/115532
 (31) 62/104,632 (32) 16.01.15 (33) US
 (43) 21.07.2016
 (44) 17.12.2020
 (72) Young, Stuart; Alleyne, Neville; Manesis, Nicholas John
 (74) FB Rice Pty Ltd

SRGI Holdings, LLC see Knowlton, E.
 (21) 2017218014

St. Shine Optical Co., Ltd. see Shanghai Ticon Optical Co., Ltd.
 (21) 2018322975

(71) Starship Technologies Oü
 (11) AU-B-2016348475
 (21) 2016348475 (22) 31.10.2016
 (54) System and method for traversing vertical obstacles
 (51) Int. Cl.
 B60B 19/00 (2006.01)
 B62D 57/00 (2006.01)
 B62D 61/10 (2006.01)
 B62D 61/12 (2006.01)

G05D 1/02 (2006.01)
 (87) WO2017/076813
 (31) 15192648.2 (32) 02.11.15 (33) EP
 15198094.3 04.12.15 EP
 PCT/ 25.05.16 EP
 EP2016/025047
 (43) 11.05.2017
 (44) 17.12.2020
 (72) Liivik, Ivo; Liivik, Märt; Liivik, Tiit
 (74) Golja Haines & Friend

(71) Stella Pharma Corporation; Osaka Prefecture University Public Corporation
 (11) AU-B-2017303280
 (21) 2017303280 (22) 20.07.2017
 (54) Boron-containing compound
 (51) Int. Cl.
 C07F 5/05 (2006.01)
 A61K 31/69 (2006.01)
 A61K 41/00 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2018/021138
 (31) 2016-148978 (32) 28.07.16 (33) JP
 (43) 01.02.2018
 (44) 17.12.2020
 (72) Hattori, Yoshihide; Uehara, Kohki; Kiriata, Mitsunori
 (74) Spruson & Ferguson

(71) Subramanya, B.
 (11) AU-B-2018275022
 (21) 2018275022 (22) 10.12.2018
 (54) Directional speed and distance sensor
 (51) Int. Cl.
 G01S 7/292 (2006.01)
 G01S 13/12 (2006.01)
 G01S 13/93 (2006.01)
 (43) 03.01.2019
 (44) 17.12.2020
 (62) 2016259401
 (72) Subramanya, Balu
 (74) Griffith Hack

(71) Sumitomo Chemical Company, Limited
 (11) AU-B-2017316911
 (21) 2017316911 (22) 24.08.2017
 (54) 3-pyridyloxyphenyldihydrouracil compound and use thereof
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A01N 43/54 (2006.01)
 A01P 3/00 (2006.01)
 (87) WO2018/038192
 (31) 2016-165426 (32) 26.08.16 (33) JP
 (43) 01.03.2018
 (44) 17.12.2020
 (72) Sato, Yuki
 (74) Davies Collision Cave Pty Ltd

(71) Sunshine Lake Pharma Co., Ltd.
 (11) AU-B-2017304779
 (21) 2017304779 (22) 19.07.2017
 (54) Salts of 2, 6-dimethylpyrimidone derivatives and uses thereof
 (51) Int. Cl.
 C07D 239/36 (2006.01)
 A61K 31/513 (2006.01)

A61P 1/16 (2006.01)
 A61P 1/18 (2006.01)
 A61P 11/00 (2006.01)
 A61P 13/08 (2006.01)
 A61P 13/12 (2006.01)
 A61P 17/00 (2006.01)
 A61P 25/28 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2018/019166
 (31) 201610598745.1 (32) 27.07.16 (33) CN
 (43) 01.02.2018
 (44) 17.12.2020
 (72) Lin, Runfeng; Chen, Liang; Wang, Xiaojun; Zhang, Yingjun; Zhang, Jiancun
 (74) MINTER ELLISON

(71) Surgical Stabilization Technologies Inc.
 (11) AU-B-2016356748
 (21) 2016356748 (22) 17.11.2016
 (54) Trocar support
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 (87) WO2017/083976
 (31) 62/256,526 (32) 17.11.15 (33) US
 (43) 26.05.2017
 (44) 17.12.2020
 (72) Pacak, John Stephen; Diamond, Heather Dawn; Muldoon, Damian Raymond; Ward, Shane Gerard; Murphy, Brian Fergus; Cannon, William James; Keaveney, Luke Patrick
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Syngrafii Inc.
 (11) AU-B-2016367285
 (21) 2016367285 (22) 06.12.2016
 (54) Systems and methods for an advanced moderated online event
 (51) Int. Cl.
 H04N 7/15 (2006.01)
 H04L 12/16 (2006.01)
 H04N 21/4415 (2011.01)
 (87) WO2017/096473
 (31) 62/264,063 (32) 07.12.15 (33) US
 (43) 15.06.2017
 (44) 17.12.2020
 (72) Dave, Ravi; Gibson, Matthew
 (74) FB Rice Pty Ltd

(71) System Stormseal Pty Ltd
 (11) AU-B-2016387413
 (21) 2016387413 (22) 30.11.2016
 (54) Heat shrink covering of built structures and method
 (51) Int. Cl.
 E04D 5/06 (2006.01)
 B29C 65/02 (2006.01)
 E04G 21/28 (2006.01)
 (87) WO2017/125780
 (31) 2016200398 (32) 22.01.16 (33) AU
 (43) 27.07.2017
 (44) 17.12.2020
 (72) Lennox, Mathew; Gallagher, Justin; Markopoulos, Andrew
 (74) Wallington-Dummer

Applications Accepted - Name Index cont'd

(71) Takasago International Corporation
 (11) AU-B-2017322677
 (21) 2017322677 (22) 11.09.2017
 (54) Taste modulating aldehydes
 (51) Int. Cl.
C07C 47/21 (2006.01)
A23G 4/06 (2006.01)
A23L 27/00 (2016.01)
A23L 27/30 (2016.01)
 (87) WO2018/049352
 (31) 62/385,507 (32) 09.09.16 (33) US
 (43) 15.03.2018
 (44) 17.12.2020
 (72) Lombardo, Louis J.; Lankin, Michael E.; Blandino, Maureen; Tartaglia, Jennifer B.
 (74) Spruson & Ferguson

(71) Tata Consultancy Services Limited
 (11) AU-B-2015203754
 (21) 2015203754 (22) 06.07.2015
 (54) SYSTEM AND METHOD FOR PRE-SCRIPTIVE ANALYTICS
 (51) Int. Cl.
G06F 17/11 (2006.01)
G06Q 10/04 (2012.01)
 (31) 2177/MUM/2014 (32) 04.07.14 (33) IN
 (43) 21.01.2016
 (44) 17.12.2020
 (72) SHROFF, Gautam; AGARWAL, Puneet
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Tata Consultancy Services Limited
 (11) AU-B-2019200862
 (21) 2019200862 (22) 07.02.2019
 (54) Method and system for generating customer decision tree through machine learning
 (51) Int. Cl.
G06N 3/08 (2006.01)
G06Q 30/02 (2012.01)
 (31) 201821024236 (32) 29.06.18 (33) IN
 (43) 16.01.2020
 (44) 17.12.2020
 (72) T, Jeisobers
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) TecPharma Licensing AG
 (11) AU-B-2018318403
 (21) 2018318403 (22) 17.07.2018
 (54) Patch pump
 (51) Int. Cl.
A61M 5/142 (2006.01)
 (87) WO2019/034943
 (31) 17186867.2 (32) 18.08.17 (33) EP
 (43) 21.02.2019
 (44) 17.12.2020
 (72) STAUB, Seline; BURI, Thomas; HOSTETTLER, Patrick; STECK, Jürg; HOFER, Christophe; KÖHLI, Andreas; KÜHNLI, Florian; LABUDDE, Marc; LEUZINGER, Thomas; STREIT, Ursina
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2016204479
 (21) 2016204479 (22) 29.06.2016

(54) Whisker reinforced high fracture toughness ceramic threaded fasteners
 (51) Int. Cl.
F16B 33/00 (2006.01)
B28B 3/04 (2006.01)
C04B 35/00 (2006.01)
C04B 35/10 (2006.01)
C04B 35/565 (2006.01)
C04B 35/584 (2006.01)
C04B 35/81 (2006.01)
 (31) 14/918,846 (32) 21.10.15 (33) US
 (43) 04.05.2017
 (44) 17.12.2020
 (72) DiChiara, Robert A.
 (74) Spruson & Ferguson

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology
 (11) AU-B-2018234825
 (21) 2018234825 (22) 15.03.2018
 (54) Novel CAS13B orthologues CRISPR enzymes and systems
 (51) Int. Cl.
C12N 9/22 (2006.01)
 (87) WO2018/170333
 (31) 62/471,710 (32) 15.03.17 (33) US
 62/566,829 02.10.17 US
 (43) 20.09.2018
 (44) 17.12.2020
 (72) Cox, David Benjamin Turitz; Pyzocha, Neena; Zhang, Feng
 (74) FPA Patent Attorneys Pty Ltd

(71) The Children's Hospital of Philadelphia
 (11) AU-B-2014287005
 (21) 2014287005 (22) 11.07.2014
 (54) AAV vector and assay for anti-AAV (adeno-associated virus) neutralizing antibodies
 (51) Int. Cl.
C12N 15/861 (2006.01)
C12N 15/09 (2006.01)
C12Q 1/68 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2015/006743
 (31) 61/845,841 (32) 12.07.13 (33) US
 (43) 15.01.2015
 (44) 17.12.2020
 (72) High, Katherine A.; Mingozi, Federico; Chen, Yifeng
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE
 (11) AU-B-2018260907
 (21) 2018260907 (22) 08.11.2018
 (54) VACCINATION OF ANIMALS TO ELICIT A PROTECTIVE IMMUNE RESPONSE AGAINST TICK INFESTATIONS AND TICK-BORNE PATHOGEN TRANSMISSION
 (51) Int. Cl.
C12N 15/63 (2006.01)
A61K 31/7088 (2006.01)
A61P 31/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/70 (2006.01)

(43) 29.11.2018
 (44) 17.12.2020
 (62) 2013266505
 (72) GUERRERO Jr., Felicitio; PEREZ DE LEON, Adalberto A.
 (74) Collison & Co

The University of Edinburgh see BioLamina AB
 (21) 2016344599

(71) Threebond Co., Ltd.
 (11) AU-B-2017257120
 (21) 2017257120 (22) 29.03.2017
 (54) Curable composition
 (51) Int. Cl.
C08L 83/06 (2006.01)
C08K 5/01 (2006.01)
C08K 5/56 (2006.01)
C09D 183/04 (2006.01)
 (87) WO2017/187874
 (31) 2016-087978 (32) 26.04.16 (33) JP
 (43) 02.11.2017
 (44) 17.12.2020
 (72) Kirino, Manabu
 (74) FPA Patent Attorneys Pty Ltd

(71) TNG Limited
 (11) AU-B-2018247569
 (21) 2018247569 (22) 04.04.2018
 (54) A method for preparing a leach feed material
 (51) Int. Cl.
C22B 34/22 (2006.01)
C22B 3/06 (2006.01)
C22B 34/12 (2006.01)
 (87) WO2018/184067
 (31) 2017901240 (32) 05.04.17 (33) AU
 (43) 11.10.2018
 (44) 17.12.2020
 (72) Connelly, Damian Edward Gerard; Yan, Denis Stephen
 (74) WRAYS PTY LTD

(71) Turning Point Therapeutics, Inc.
 (11) AU-B-2016296878
 (21) 2016296878 (22) 20.07.2016
 (54) Chiral diaryl macrocycles and uses thereof
 (51) Int. Cl.
A61K 31/519 (2006.01)
A61K 31/52 (2006.01)
C07D 491/12 (2006.01)
C07D 491/16 (2006.01)
C07D 491/18 (2006.01)
C07D 498/18 (2006.01)
 (87) WO2017/015367
 (31) 62/302,231 (32) 02.03.16 (33) US
 62/195,081 21.07.15 US
 (43) 26.01.2017
 (44) 17.12.2020
 (72) Cui, Jingrong Jean; Li, Yishan; Rogers, Evan W.; Zhai, Dayong; Deng, Wei; Huang, Zhongdong
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Tyco Fire Products LP
 (11) AU-B-2015274770
 (21) 2015274770 (22) 09.06.2015
 (54) Controlled system and methods for storage fire protection
 (51) Int. Cl.
A62C 3/00 (2006.01)
A62C 37/10 (2006.01)
A62C 37/40 (2006.01)
A62C 37/46 (2006.01)
 (87) WO2015/191619
 (31) 62/172,281 (32) 08.06.15 (33) US
 62/013,731 18.06.14 US
 62/145,840 10.04.15 US
 pct/us2014/72246 23.12.14 US
 62/172,287 08.06.15 US
 62/009,778 09.06.14 US
 62/172,291 08.06.15 US
 62/016,501 24.06.14 US
 (43) 17.12.2015
 (44) 17.12.2020
 (72) Magnone, Zachary L.; Farley, Daniel G.; Goyette, Chad Albert; Desrosier, John; Brighenti, Donald D.; Abels, Bernhard; Dube, Jake; Bonneau, Richard P.
 (74) Griffith Hack

(71) Tytec Logistics Pty Ltd
 (11) AU-B-2016216547
 (21) 2016216547 (22) 15.08.2016
 (54) Tyre trailer
 (51) Int. Cl.
B60P 3/00 (2006.01)
B60P 7/12 (2006.01)
B62D 53/06 (2006.01)
 (43) 01.03.2018
 (44) 17.12.2020
 (72) Walker, Paul; Fennell, Brett
 (74) WRAYS PTY LTD

(71) Uber Technologies, Inc.
 (11) AU-B-2018313030
 (21) 2018313030 (22) 27.06.2018
 (54) Geographic positioning using short-range transmissions
 (51) Int. Cl.
H04W 4/02 (2018.01)
G01C 21/20 (2006.01)
G01C 21/26 (2006.01)
H04W 4/80 (2018.01)
 (87) WO2019/030583
 (31) 15/672,043 (32) 08.08.17 (33) US
 (43) 14.02.2019
 (44) 17.12.2020
 (72) CHU, Anson; ILES, Brandon; RAMASAMY, Dinesh; DABHOLKAR, Juthika Kiran; MADHOW, Upamanyu; SALISBURY, William J.; HAMBY, Brent
 (74) FPA Patent Attorneys Pty Ltd

(71) Uber Technologies, Inc.
 (11) AU-B-2018322969
 (21) 2018322969 (22) 23.08.2018
 (54) Pickup location selection and augmented reality
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06Q 50/30 (2012.01)
 (87) WO2019/043524

(31) 15/693,317 (32) 31.08.17 (33) US
 (43) 07.03.2019
 (44) 17.12.2020
 (72) BADALAMENTI, John; INCH, Joshua; SANCHEZ, Christopher Michael; SUMERS, Theodore Russell
 (74) FPA Patent Attorneys Pty Ltd

(71) UCB Biopharma SRL
 (11) AU-B-2018212438
 (21) 2018212438 (22) 23.01.2018
 (54) Bicyclic bis-heteroaryl derivatives as modulators of protein aggregation
 (51) Int. Cl.
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
 (87) WO2018/138088
 (31) 17153217.9 (32) 26.01.17 (33) EP
 (43) 02.08.2018
 (44) 17.12.2020
 (72) Hall, Adrian; Provins, Laurent; Mac-coss, Malcolm
 (74) Griffith Hack

(71) Unicharm Corporation
 (11) AU-B-2018360436
 (21) 2018360436 (22) 26.07.2018
 (54) Method and system for recovering pulp fibers from used absorbent articles
 (51) Int. Cl.
C08J 11/16 (2006.01)
B09B 3/00 (2006.01)
B09B 5/00 (2006.01)
B29B 17/02 (2006.01)
B29B 17/04 (2006.01)
 (87) WO2019/087489
 (31) 2017-212277 (32) 01.11.17 (33) JP
 (43) 09.05.2019
 (44) 17.12.2020
 (72) KONISHI, Takayoshi; HIRAOKA, Toshi-
 io; KATO, Takashi; KURITA, Noritomo
 (74) Allens Patent & Trade Mark Attorneys

(71) Unitec S.p.A.
 (11) AU-B-2016267789
 (21) 2016267789 (22) 24.05.2016
 (54) Apparatus for selecting horticultural products
 (51) Int. Cl.
B07B 1/14 (2006.01)
A01D 17/06 (2006.01)
B07B 13/07 (2006.01)
 (87) WO2016/189459
 (31) 10201500018551 (32) 28.05.15 (33) IT
 (43) 01.12.2016
 (44) 17.12.2020
 (72) Benedetti, Luca
 (74) Spruson & Ferguson

(71) Unitec S.p.A.
 (11) AU-B-2018268209
 (21) 2018268209 (22) 11.05.2018
 (54) Apparatus for treating horticultural products
 (51) Int. Cl.
B07C 5/36 (2006.01)

B07C 5/16 (2006.01)
B07C 5/342 (2006.01)
 (87) WO2018/211384
 (31) 102017000052593 (32) 16.05.17 (33) IT
 (43) 22.11.2018
 (44) 17.12.2020
 (72) Benedetti, Luca
 (74) Spruson & Ferguson

(71) Univercells NV
 (11) AU-B-2016218037
 (21) 2016218037 (22) 08.02.2016
 (54) System, apparatus and method for the production of cells and/or cell products
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
C12M 1/40 (2006.01)
C12M 3/00 (2006.01)
C12M 3/04 (2006.01)
 (87) WO2016/128361
 (31) PCT/ (32) 09.02.15 (33) EP
 EP2015/052633
 BE2015/5064 09.02.15 BE
 (43) 18.08.2016
 (44) 17.12.2020
 (72) Castillo, Jose
 (74) Jones Tulloch

(71) University of Copenhagen
 (11) AU-B-2015283229
 (21) 2015283229 (22) 04.03.2015
 (54) A semiconductor Josephson junction and a transmon qubit related thereto
 (51) Int. Cl.
H01L 29/41 (2006.01)
B82Y 10/00 (2011.01)
B82Y 40/00 (2011.01)
H01L 29/06 (2006.01)
H01L 29/43 (2006.01)
H01L 29/45 (2006.01)
H01L 29/66 (2006.01)
H01L 39/02 (2006.01)
H01L 39/06 (2006.01)
H01L 39/08 (2006.01)
H01L 39/22 (2006.01)
H01L 39/24 (2006.01)
 (87) WO2016/000836
 (31) 15154459.0 (32) 10.02.15 (33) EP
 14175342.6 02.07.14 EP
 (43) 07.01.2016
 (44) 17.12.2020
 (72) Marcus, Charles; Krogstrup, Peter; Jespersen, Thomas Sand; Nygard, Jesper; Petersson, Karl; Larsen, Thorvald; Kuemmeth, Ferdinand
 (74) FB Rice Pty Ltd

(71) University of Utah Research Foundation; You, B.; Lee, Y.; Nurunnabi, M.; Hwang, H.; Kwag, D.
 (11) AU-B-2015339005
 (21) 2015339005 (22) 30.10.2015
 (54) Compositions and methods for bile acid particles
 (51) Int. Cl.
A61K 47/55 (2017.01)
 (87) WO2016/070082
 (31) 62/073,588 (32) 31.10.14 (33) US

Applications Accepted - Name Index cont'd

(43) 06.05.2016
 (44) 17.12.2020
 (72) Bae, You Han; Lee, Yong-Kyu; Nurunabi, Md; Hwang, Hee Sook; Kwag, Dongsu
 (74) Griffith Hack

(71) Upstart Power Inc
 (11) AU-B-2014408260
 (21) 2014408260 (22) 07.10.2014
 (54) SCOFc-conduction
 (51) Int. Cl.
H01M 8/12 (2006.01)
H01M 8/02 (2006.01)
H01M 8/04 (2006.01)
H01M 8/24 (2006.01)
 (87) WO2016/057026
 (43) 14.04.2016
 (44) 17.12.2020
 (72) Palumbo, Nathan; Osenar, Paul; Per-sky, Joshua
 (74) Origin Patent and Trade Mark Attorneys

(71) Vectura Delivery Devices Limited
 (11) AU-B-2018237904
 (21) 2018237904 (22) 19.03.2018
 (54) Container for cleaning the membrane of a nebulizer
 (51) Int. Cl.
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
B05B 17/06 (2006.01)
 (87) WO2018/172293
 (31) 17161911.7 (32) 20.03.17 (33) EP
 17161910.9 20.03.17 EP
 (43) 27.09.2018
 (44) 17.12.2020
 (72) Kolb, Tobias; Muellinger, Bernhard; Vo-gel, Jana; Huber, Martin; Kruger, Ulf
 (74) Spruson & Ferguson

(71) Vertiv Corporation
 (11) AU-B-2016294414
 (21) 2016294414 (22) 13.07.2016
 (54) Method and apparatus to retrieve data from power distribution units
 (51) Int. Cl.
G06F 1/26 (2006.01)
G09G 5/00 (2006.01)
H01R 13/639 (2006.01)
H01R 25/00 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2017/011541
 (31) 62/191,596 (32) 13.07.15 (33) US
 15/209,157 13.07.16 US
 (43) 19.01.2017
 (44) 17.12.2020
 (72) Hutchison, Gordon; Sadecki, Zachary; Nyiry, Elemer; Riley, Sam
 (74) Phillips Ormonde Fitzpatrick

(71) ViaSat, Inc.
 (11) AU-B-2020260465
 (21) 2020260465 (22) 29.10.2020
 (54) Method for End-to-End Beamforming
 (51) Int. Cl.
H04B 7/185 (2006.01)

H04B 7/204 (2006.01)
 (43) 26.11.2020
 (44) 17.12.2020
 (62) 2019204697
 (72) Miller, Mark; Buer, Kenneth
 (74) Adams Pluck

VIB VZW see Globachem NV
 (21) 2017272383

(71) View, Inc.
 (11) AU-B-2015353569
 (21) 2015353569 (22) 24.11.2015
 (54) Self-contained EC IGU
 (51) Int. Cl.
E06B 7/00 (2006.01)
E06B 3/66 (2006.01)
E06B 9/24 (2006.01)
G02F 1/163 (2006.01)
 (87) WO2016/086017
 (31) 62/248,181 (32) 29.10.15 (33) US
 62/085,179 26.11.14 US
 (43) 02.06.2016
 (44) 17.12.2020
 (72) Brown, Stephen C.; Shrivastava, Dhairya; Klawuhn, Erich R.; Frank, Tre- vor; Silkwood, Douglas
 (74) Spruson & Ferguson

(71) View, Inc.
 (11) AU-B-2019229399
 (21) 2019229399 (22) 12.09.2019
 (54) Electrochromic devices
 (51) Int. Cl.
G02F 1/01 (2006.01)
 (43) 03.10.2019
 (44) 17.12.2020
 (62) 2017202249
 (72) WANG, Zhongchun; PRADHAN, Anshu; ROZBICKI, Robert
 (74) Spruson & Ferguson

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2019203738
 (21) 2019203738 (22) 28.05.2019
 (54) Anastomosis devices
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/11 (2006.01)
A61F 2/06 (2006.01)
A61F 2/07 (2013.01)
A61F 2/90 (2006.01)
 (43) 20.06.2019
 (44) 17.12.2020
 (62) 2017279659
 (72) TODD, Daniel H.; SAMBANDAM, Sakthi
 (74) Griffith Hack

(71) Wallac Oy
 (11) AU-B-2015359241
 (21) 2015359241 (22) 11.11.2015
 (54) A dispenser device and a method for rinsing the dispenser device
 (51) Int. Cl.
B01L 3/02 (2006.01)

B01L 99/00 (2010.01)
G01F 11/02 (2006.01)
G01F 15/12 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2016/092148
 (31) 20146080 (32) 10.12.14 (33) FI
 (43) 16.06.2016
 (44) 17.12.2020
 (72) Virtanen, Ville; Maki-Laurila, Timo
 (74) Phillips Ormonde Fitzpatrick

(71) Wing Aviation LLC
 (11) AU-B-2018266532
 (21) 2018266532 (22) 27.04.2018
 (54) Methods and systems for requesting and displaying UAV information
 (51) Int. Cl.
B64C 39/02 (2006.01)
G05D 1/02 (2006.01)
G06Q 50/28 (2012.01)
 (87) WO2018/208516
 (31) 15/588,915 (32) 08.05.17 (33) US
 (43) 15.11.2018
 (44) 17.12.2020
 (72) Barrington, Luke; Lesser, Jonathan
 (74) Spruson & Ferguson

(71) WV Process Solutions Inc
 (11) AU-B-2016369087
 (21) 2016369087 (22) 06.12.2016
 (54) Apparatus and process for separating through foam
 (51) Int. Cl.
B03D 1/14 (2006.01)
 (87) WO2017/098401
 (31) 102015000082442 (32) 11.12.15 (33) IT
 (43) 15.06.2017
 (44) 17.12.2020
 (72) Bozzato, Paolo
 (74) Griffith Hack

(71) Xcell Therapeutics Inc.
 (11) AU-B-2016382166
 (21) 2016382166 (22) 01.10.2016
 (54) A method for preparing 3D cartilage or-ganoid block
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61K 35/32 (2006.01)
C12N 5/077 (2010.01)
 (87) WO2017/115982
 (31) 10-2015-0189505 (32) 30.12.15 (33) KR
 (43) 06.07.2017
 (44) 17.12.2020
 (72) Shin, Young Key; Park, Sang Gyu; Kim, Young Deug; Ahn, Jong Chan; Park, Byoung Jun; Lee, Ui Il
 (74) Spruson & Ferguson

You, B. see University of Utah Research Foundation
 (21) 2015339005

(71) Yuhan Corporation
 (11) AU-B-2017256488
 (21) 2017256488 (22) 26.04.2017

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- (54) Quinazoline derivative or its salt and pharmaceutical composition comprising the same
- (51) Int. Cl.
C07D 239/72 (2006.01)
A61K 31/506 (2006.01)
A61K 31/517 (2006.01)
C07D 403/04 (2006.01)
- (87) WO2017/188720
- (31) 10-2016-0053033 (32) 29.04.16 (33) KR
- (43) 02.11.2017
- (44) 17.12.2020
- (72) Kim, Young-Hwan; Han, Tae-Dong;
Kim, Dong-Hoon; Jung, Eun-Hye; Choi,
Su-Bin; Lee, Eui-Chul; Chong, Won-Ee;
Park, Jin-Hwi; Park, Jun-Chul; Kang,
Ho-Woong; Gal, Ji-Yeong; Park, Chan-
Sun; Kim, Jong-Gyun; Nam, Su-Youn
- (74) Spruson & Ferguson
-
- (71) Zimmer Biomet CMF and Thoracic, LLC
- (11) AU-B-2018230818
- (21) 2018230818 (22) 09.02.2018
- (54) Pectus bar support devices
- (51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/84 (2006.01)
- (87) WO2018/164808
- (31) 62/468,690 (32) 08.03.17 (33) US
- (43) 13.09.2018
- (44) 17.12.2020
- (72) Maxson, William
- (74) Phillips Ormonde Fitzpatrick

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2014287005	The Children's Hospital of Philadelphia	2016247848	Caterpillar Inc.
2014311258	CRC for Mental Health Ltd; Montana State University	2016248219	CommScope Technologies LLC
2014335915	Oxford Nanopore Technologies Limited	2016254043	Solano Labs, Inc.
2014348428	Breen, M.; North Carolina State University	2016260408	Aqua Metals Inc.
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2014392689	Kimberly-Clark Worldwide, Inc.	2016261082	CareFusion 303, Inc.
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2015207887	Samsung Electronics Co. Ltd.	2016279665	Samsung Electronics Co., Ltd.
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2015335674	Kimrey Jr., H.D.	2016316842	Dana-Farber Cancer Institute, Inc.
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2015361122	Elevate Oral Care, LLC	2016344272	Smiths Medical ASD, Inc.
2015361574	Motejo. Ltd	2016344599	BioLamina AB; The University of Edinburgh
2015366795	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2016348357	Qualcomm Incorporated
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2015380289	Reed Advanced Materials Pty Ltd	2016353534	ICE Door Systems Pty Ltd
2015380319	Caterpillar Inc.	2016355163	Raytheon Company
2015395217	Fuji Seiko Co., Ltd.; Fuji Shoji Co., Ltd.	2016356395	Cygnus Biosciences (Beijing) Co. Ltd.
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2015404102	Halliburton Energy Services, Inc.; ENI S.p.A.	2016367285	Syngrafii Inc.
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2016204479	The Boeing Company	2016373606	Brevetti Angela S.R.L.
2016204858	Deere & Company	2016378108	Dompe' Farmaceutici S.p.A.
2016206507	Spineovations, Inc.	2016382166	Xcell Therapeutics Inc.
2016207820	Pfizer Inc.	2016382515	Ancureall Pharmaceutical (Shanghai) Co., Ltd.
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2016204858	2016369051	2015203647	2016261936	2015339005 2015361574 2016206507 2016285852 2017310146 2017360584 2018332475	<u>A61P 13 /-</u>	
<u>A01G 31 /-</u>	<u>A23G 3 /-</u>	<u>A47J 43 /-</u>	<u>A61K 31 /-</u>	<u>A61K 48 /-</u>	2016334778 2016378108 2017304779	
2019261757	2017240082	2016242467	2015274334 2015326428 2015361122 2016287585 2016296878 2016378108 2016382515 2017256488 2017300486 2017303280 2017304779 2017310146 2017319080 2017360584 2018208366 2018228651 2018253655 2018260907 2018391211 2019264555 2019268075 2020202836	<u>A61B 1 /-</u>	<u>A61K 8 /-</u>	<u>A61P 15 /-</u>
<u>A01K 11 /-</u>	<u>A23G 4 /-</u>	<u>A61B 10 /-</u>	<u>A61K 8 /-</u>	<u>A61K 9 /-</u>	2016334778	
2019271415	2017322677	2016282211	<u>A61K 8 /-</u>	<u>A61K 9 /-</u>	<u>A61P 17 /-</u>	
<u>A01K 63 /-</u>	<u>A23L 27 /-</u>	<u>A61B 10 /-</u>	2014392689	2015289504 2015326428 2015361574 2016206507 2016282061 2017360584 2019268075	2016334778	
2019261757	2017322677	2016344272	<u>A61K 8 /-</u>	<u>A61L 2 /-</u>	<u>A61P 17 /-</u>	
<u>A01N 1 /-</u>	<u>A23L 3 /-</u>	<u>A61B 17 /-</u>	2017304779	2016282211	<u>A61P 19 /-</u>	
2017207707	2019210564	2016261936 2016315962 2016356748 2017218014 2018230818 2019203738 2019204195 2019226272 2019236698	<u>A61K 9 /-</u>	2015289504 2015326428 2015361574 2016206507 2016282061 2017360584 2019268075	2014392689 2015361574 2015366795 2017304779 2017319080	
<u>A01N 25 /-</u>	<u>A23L 7 /-</u>	<u>A61B 17 /-</u>	<u>A61K 9 /-</u>	<u>A61L 2 /-</u>	2015366795 2016206507 2016334778 2019200273	
2016278591 2016316808 2017214451	2017240082	<u>A61B 17 /-</u>	<u>A61K 9 /-</u>	<u>A61L 2 /-</u>	<u>A61P 19 /-</u>	
<u>A01N 27 /-</u>	<u>A23N 5 /-</u>	<u>A61B 18 /-</u>	<u>A61K 9 /-</u>	<u>A61L 2 /-</u>	2015366795 2016206507 2016334778 2019200273	
2017272383	2016242467	<u>A61B 18 /-</u>	<u>A61K 9 /-</u>	<u>A61L 2 /-</u>	<u>A61P 19 /-</u>	
<u>A01N 33 /-</u>	<u>A23P 20 /-</u>	2016261936	<u>A61K 33 /-</u>	<u>A61L 27 /-</u>	<u>A61P 25 /-</u>	
2016278591 2016292546	2017240082	<u>A61B 18 /-</u>	<u>A61K 33 /-</u>	<u>A61L 27 /-</u>	2017304779	
<u>A01N 43 /-</u>	<u>A41B 1 /-</u>	<u>A61B 34 /-</u>	2015289504 2015361574	<u>A61L 27 /-</u>	<u>A61P 27 /-</u>	
2016287585 2016292546 2017316911	2017281348	2017218014 2018230901	<u>A61K 35 /-</u>	2015361574 2016382166 2018228301 2018406934	2019264555	
<u>A01N 47 /-</u>	<u>A41D 1 /-</u>	<u>A61B 5 /-</u>	<u>A61K 35 /-</u>	<u>A61M 11 /-</u>	<u>A61P 29 /-</u>	
2016287585 2016292546 2017316911	2017281348	2014311258 2018230901 2020244381	2016334778 2016382166	<u>A61M 11 /-</u>	2015366795 2016378108 2017319080	
<u>A01N 55 /-</u>	<u>A42B 1 /-</u>	<u>A61B 50 /-</u>	<u>A61K 36 /-</u>	<u>A61M 11 /-</u>	<u>A61P 3 /-</u>	
2017214451	2017398427	2019222945	<u>A61K 36 /-</u>	<u>A61M 11 /-</u>	<u>A61P 3 /-</u>	
<u>A01N 59 /-</u>	<u>A42B 3 /-</u>	<u>A61B 6 /-</u>	2014392689	<u>A61M 15 /-</u>	<u>A61P 3 /-</u>	
2019210564	2017281348 2017398427	<u>A61B 6 /-</u>	<u>A61K 38 /-</u>	<u>A61M 15 /-</u>	<u>A61P 3 /-</u>	
<u>A01N 59 /-</u>	<u>A45C 11 /-</u>	2018230901 2020244381	<u>A61K 38 /-</u>	<u>A61M 15 /-</u>	2015237275	
2016316808	2019202541	<u>A61B 90 /-</u>	2015366795 2016241499 2016316842 2017207862 2017218024 2018332475	<u>A61M 16 /-</u>	<u>A61P 31 /-</u>	
<u>A01P 13 /-</u>	<u>A45C 13 /-</u>	2016282211 2020244381	<u>A61K 39 /-</u>	<u>A61M 39 /-</u>	2015326428 2015366795 2018260907	
2016278591 2016292546	2019222945	<u>A61B 90 /-</u>	<u>A61K 39 /-</u>	<u>A61M 39 /-</u>	<u>A61P 35 /-</u>	
<u>A01P 3 /-</u>	<u>A47B 3 /-</u>	<u>A61F 2 /-</u>	2015233084 2015237275 2015243849 2016207820 2016241499 2016334778 2019200273 2019200993	<u>A61M 5 /-</u>	2015289504 2015366795 2016334778 2016382515 2017300486 2017303280 2018253655	
2016316808 2017214451 2017316911	2020201166	2018406934 2019203738	<u>A61K 41 /-</u>	<u>A61M 5 /-</u>	<u>A61P 37 /-</u>	
<u>A01P 7 /-</u>	<u>A47B 47 /-</u>	<u>A61F 5 /-</u>	2017303280	2016261082 2016261082 2016373606 2018318403 2019253868	2015366795 2016334778 2017304779 2017319080	
2017272383	2017339108	2016238571	<u>A61K 41 /-</u>	<u>A61P 1 /-</u>	<u>A61P 37 /-</u>	
	2017339108	<u>A61F 6 /-</u>	2016282061	2015366795 2016334778 2017304779 2017319080	2015366795 2017319080	

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2019200993	<u>B01F 15 /-</u>	<u>B26D 1 /-</u>	<u>B61L 5 /-</u>	<u>B82Y 40 /-</u>	<u>C07D 213 /-</u>
<u>A61P 43 /-</u>	2019253868	2019201868	2018340218	2015283229	2017200463
2015361574	<u>B01F 3 /-</u>	<u>B28B 3 /-</u>	<u>B62D 33 /-</u>	2015326889	2017300486
2017304779	2019253868	2016204479	2016353534	<u>C01B 3 /-</u>	<u>C07D 215 /-</u>
<u>A61P 7 /-</u>	<u>B01L 3 /-</u>	<u>B29B 17 /-</u>	<u>B62D 53 /-</u>	2018328733	2017300486
2015366795	2015359241	2018360436	2016216547	<u>C01D 15 /-</u>	<u>C07D 231 /-</u>
<u>A61P 9 /-</u>	<u>B01L 99 /-</u>	<u>B29C 44 /-</u>	2019200771	2015380289	2018228651
2015237275	2015359241	2015367302	<u>B62D 57 /-</u>	<u>C04B 35 /-</u>	<u>C07D 233 /-</u>
<u>A61Q 19 /-</u>	<u>B03D 1 /-</u>	<u>B29C 49 /-</u>	2016348475	2016204479	2017300486
2014392689	2016369087	2016373606	<u>B62D 61 /-</u>	<u>C06B 23 /-</u>	<u>C07D 239 /-</u>
<u>A62B 1 /-</u>	<u>B05B 17 /-</u>	<u>B29C 65 /-</u>	2016348475	2017256348	2016382515
2016222270	2018237904	2016387413	<u>B62D 63 /-</u>	<u>C06B 31 /-</u>	2017256488
<u>A62B 18 /-</u>	<u>B05C 9 /-</u>	<u>B29C 70 /-</u>	2016353534	2017256348	2017304779
2016343828	2015367302	2016271582	<u>B64C 39 /-</u>	<u>C07C 209 /-</u>	2018208366
<u>A62B 7 /-</u>	<u>B05D 1 /-</u>	<u>B31B 70 /-</u>	2018266532	2017200463	2016382515
2016343828	2015367302	2015315437	<u>B65D 81 /-</u>	<u>C07C 211 /-</u>	<u>C07D 271 /-</u>
<u>A62C 3 /-</u>	<u>B05D 5 /-</u>	<u>B31D 5 /-</u>	2018227720	2016285852	2015274334
2015274770	2015367302	2018227720	<u>B65D 85 /-</u>	<u>C07C 215 /-</u>	<u>C07D 277 /-</u>
<u>A62C 37 /-</u>	<u>B07B 1 /-</u>	<u>B42D 25 /-</u>	2016307901	2017200463	2016378108
2015274770	2016267789	2017205153	<u>B65G 23 /-</u>	<u>C07C 233 /-</u>	<u>C07D 279 /-</u>
<u>A63B 22 /-</u>	<u>B07B 13 /-</u>	<u>B60B 19 /-</u>	2019203363	2016285852	2020202836
2015335909	2016267789	2016348475	<u>B65H 1 /-</u>	<u>C07C 235 /-</u>	<u>C07D 295 /-</u>
<u>A63B 29 /-</u>	<u>B07C 3 /-</u>	<u>B60P 1 /-</u>	2016285145	2016285852	2016285852
2016222270	2017434611	2016353534	<u>B65H 5 /-</u>	<u>C07C 259 /-</u>	<u>C07D 317 /-</u>
<u>A63F 13 /-</u>	<u>B07C 5 /-</u>	<u>B60P 3 /-</u>	2016285145	2017300486	2017300486
2018278882	2018268209	2016216547	<u>B65H 7 /-</u>	<u>C07C 275 /-</u>	<u>C07D 401 /-</u>
2018279783	<u>B09B 1 /-</u>	2016353534	2016285145	2019264555	2016382515
2019200464	2019203224	<u>B60P 7 /-</u>	<u>B66C 1 /-</u>	2017316911	2018228651
2019200771	<u>B09B 3 /-</u>	2016216547	2018349288	<u>C07C 29 /-</u>	<u>C07D 403 /-</u>
<u>A63F 9 /-</u>	2018360436	2016353534	<u>B66D 3 /-</u>	2017224166	2016382515
2019200464	<u>B09B 5 /-</u>	2019287350	2016222270	2017224166	2017256488
<u>B01D 29 /-</u>	2018360436	<u>B60R 1 /-</u>	<u>B67D 1 /-</u>	<u>C07C 35 /-</u>	2018228651
2015380319	<u>B09C 1 /-</u>	2016247176	2017364474	<u>C07C 47 /-</u>	<u>C07D 405 /-</u>
<u>B01D 36 /-</u>	2019203224	2019222945	2019201605	2017200463	2016382515
2015380319	<u>B21F 23 /-</u>	<u>B61L 1 /-</u>	2020203218	2017322677	2017300486
2016228132	2018340218	<u>B61L 27 /-</u>	<u>B82Y 10 /-</u>	<u>C07D 207 /-</u>	2018228651
<u>B01D 39 /-</u>	2016221340	<u>B61L 27 /-</u>	2015283229	2015326889	2019210525
2018356924	<u>B25H 3 /-</u>	2018340218	<u>B82Y 30 /-</u>	2018391211	<u>C07D 407 /-</u>
<u>B01D 53 /-</u>	2019222945	2018340218	2015326889	2020202805	2017300486
2016343828				<u>C07D 209 /-</u>	<u>C07D 413 /-</u>
				2017300486	2018208366
				2017393056	

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2018228651	2016334778	2015366795	2017338586	<u>E21B 33 /-</u>	<u>F28D 9 /-</u>
<u>C07D 417 /-</u>	<u>C08F 2 /-</u>	2016334778			
		2016335848	<u>D06F 39 /-</u>	2015408047	2017411398
2016378108	2018249677	2017310146		2015408753	
2018228651		2017319168	2017338586	2016291085	<u>F28F 3 /-</u>
2018253655	<u>C08F 210 /-</u>	2018260907	2017339108	2016296103	2017411398
<u>C07D 471 /-</u>	2018249677	<u>C12N 5 /-</u>	<u>E02B 11 /-</u>	<u>E21B 34 /-</u>	<u>F41A 33 /-</u>
2018212438	<u>C08G 63 /-</u>	2015273271	2019203224	2015408753	2019200771
2018228651		2016334778	<u>E02D 3 /-</u>	<u>E21B 43 /-</u>	
	2018357175	2016344599			<u>F41B 15 /-</u>
<u>C07D 473 /-</u>	<u>C08J 11 /-</u>	2016382166	2019203224	2014411549	2018264141
		2017319168			
2018208366	2018360436	<u>C12N 9 /-</u>	<u>E02F 3 /-</u>	<u>E21B 44 /-</u>	<u>F41H 13 /-</u>
<u>C07D 487 /-</u>					
	<u>C08J 5 /-</u>	2015297211	2018384990	2019200737	2018264141
2017319080		2018234825	<u>E02F 9 /-</u>	<u>E21B 47 /-</u>	<u>F42B 12 /-</u>
2018212438	2018357175				
<u>C07D 491 /-</u>	<u>C08K 5 /-</u>	<u>C12P 5 /-</u>	2016247848	2019200737	2018262649
			2018384990		
2016296878	2017257120	2015297211		<u>E21B 7 /-</u>	<u>F42B 27 /-</u>
<u>C07D 498 /-</u>	<u>C08L 23 /-</u>	<u>C12Q 1 /-</u>	<u>E04B 1 /-</u>		
				2019200737	2018262649
2016296878	2018249677	2014287005	2018264129	<u>E21D 21 /-</u>	<u>F42D 1 /-</u>
2018212438		2014335915	<u>E04B 2 /-</u>		
	<u>C08L 83 /-</u>	2014348428		2015403063	2016260872
<u>C07F 1 /-</u>		2016356395	2018264129	<u>F02C 7 /-</u>	<u>F42D 3 /-</u>
	2017257120	2017310146	<u>E04D 5 /-</u>		
2017200463	<u>C09B 1 /-</u>	<u>C22B 26 /-</u>		2019271909	2016260872
<u>C07F 5 /-</u>			2016387413	<u>F03B 11 /-</u>	<u>G01B 21 /-</u>
	2017393056	2015380289	<u>E04F 15 /-</u>		
2017303280	<u>C09D 183 /-</u>	<u>C22B 3 /-</u>		2019365142	2019365142
<u>C07H 21 /-</u>			2015359590	<u>F04B 17 /-</u>	<u>G01C 21 /-</u>
	2017257120	2015380289	<u>E04G 21 /-</u>		
2014353100	<u>C09K 11 /-</u>	2018247569		2014411549	2018313030
2015225439		<u>C22B 34 /-</u>	2016387413	<u>F04B 47 /-</u>	<u>G01F 11 /-</u>
<u>C07K 1 /-</u>	2017205153	2018247569	<u>E04H 1 /-</u>		
	<u>C09K 8 /-</u>	<u>C25C 1 /-</u>		2014411549	2015359241
2019200993			2018264129	<u>F16B 2 /-</u>	<u>G01F 15 /-</u>
<u>C07K 14 /-</u>	2016393808	2016260408	<u>E04H 15 /-</u>		
	<u>C10K 1 /-</u>	<u>C25C 7 /-</u>		2018349288	2015359241
2016316842			2019253888	<u>F16B 33 /-</u>	<u>G01N 1 /-</u>
2016335848	2018328733	2016260408	<u>E04H 4 /-</u>		
2016342209				2016204479	2019204848
2017207862	<u>C10K 3 /-</u>	<u>C40B 30 /-</u>	2015336863	<u>F16C 23 /-</u>	<u>G01N 30 /-</u>
2017218024					
2017310146	2018328733	2014311258	<u>E06B 3 /-</u>	2019365142	2016292888
2018332475	<u>C12M 1 /-</u>	<u>D01F 2 /-</u>		<u>F16C 32 /-</u>	<u>G01N 33 /-</u>
<u>C07K 16 /-</u>			2015353569		
	2016218037	2018344310	<u>E06B 7 /-</u>	2019203363	2014287005
2015237275	<u>C12M 3 /-</u>	<u>D02G 3 /-</u>			2014311258
2015243849			2015353569	<u>F23D 11 /-</u>	2015261467
2015261467	2016218037	2016223486	<u>E06B 9 /-</u>		2018332475
2016334778				2019271909	
2019200273	<u>C12N 1 /-</u>	<u>D03D 15 /-</u>	2015353569	<u>F23R 3 /-</u>	<u>G01N 35 /-</u>
2019200993					
<u>C07K 19 /-</u>	2016334778	2018344310	<u>E21B 21 /-</u>	2019271909	2015359241
	<u>C12N 15 /-</u>	<u>D06F 33 /-</u>			
2015366795			2015404102	<u>F24H 1 /-</u>	<u>G01R 11 /-</u>
2016335848	2014287005	2017338586	<u>E21B 23 /-</u>		
2019200273	2014353100			2015336863	2016332928
<u>C07K 7 /-</u>	2015225439	<u>D06F 37 /-</u>			
	2015297211		2016296103		

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<u>G01R 19 /-</u>		<u>G06Q 50 /-</u>		<u>H01R 24 /-</u>	
2016332928	<u>G06F 11 /-</u>	2015266753	<u>G11C 11 /-</u>	2016248219	<u>H04L 9 /-</u>
<u>G01R 31 /-</u>	2017313189	2018266532	2018388767	2016355163	2019204387
2018204812	<u>G06F 13 /-</u>	2018322969	<u>G11C 5 /-</u>	<u>H01R 25 /-</u>	<u>H04M 1 /-</u>
<u>G01S 13 /-</u>	2015271399	2019250281	2018388767	2016294414	2018373975
2017414401	<u>G06F 15 /-</u>	<u>G06T 1 /-</u>	<u>G11C 7 /-</u>	<u>H01R 4 /-</u>	<u>H04N 19 /-</u>
2018275022	2016254043	2016242467	2018388767	2016248219	2019202551
<u>G01S 7 /-</u>	<u>G06F 16 /-</u>	<u>G06T 11 /-</u>	<u>G11C 8 /-</u>	<u>H02H 3 /-</u>	2019210544
2018275022	2019250281	2017420781	2018388767	2018204812	2019210549
<u>G01V 1 /-</u>	<u>G06F 17 /-</u>	<u>G06T 13 /-</u>	<u>H01B 3 /-</u>	<u>H02H 9 /-</u>	2019210553
2015259195	2015203754	2018269375	<u>H01B 3 /-</u>	2018295936	2019253875
<u>G02B 1 /-</u>	<u>G06F 21 /-</u>	<u>G06T 19 /-</u>	2018249677	<u>H02J 13 /-</u>	2020201373
2018279285	2016299960	2018279783	<u>H01F 7 /-</u>	2016294414	2020201375
<u>G02B 26 /-</u>	2017206968	2018322969	2016387354	<u>H02S 20 /-</u>	<u>H04N 21 /-</u>
2019287350	2019204387	<u>G06T 5 /-</u>	<u>H01H 1 /-</u>	<u>H03M 13 /-</u>	2016367285
<u>G02B 27 /-</u>	<u>G06F 3 /-</u>	2017420781	2016392770	2015395217	2018269375
2016279665	2014407200	<u>G06T 7 /-</u>	2019257484	2017299718	2019250281
2018279783	2018279783	<u>G06T 9 /-</u>	<u>H01H 13 /-</u>	<u>H04B 1 /-</u>	<u>H04N 5 /-</u>
<u>G02B 5 /-</u>	2019202220	2018230901	<u>H01H 31 /-</u>	2019203946	2019287350
2017393056	2019204835	2019204321	2019257484	2019210549	<u>H04N 7 /-</u>
<u>G02B 6 /-</u>	2019206119	<u>G07D 5 /-</u>	<u>H01H 33 /-</u>	2019210553	2016367285
2016297602	<u>G06F 8 /-</u>	2016245906	2019257484	<u>H04B 5 /-</u>	2019287350
2018249677	2019232804	<u>G07D 9 /-</u>	<u>H01L 23 /-</u>	2016299960	<u>H04Q 9 /-</u>
<u>G02C 7 /-</u>	<u>G06K 19 /-</u>	2016245906	2018362082	<u>H04B 7 /-</u>	2016332928
2018322975	2016299960	<u>G07F 17 /-</u>	<u>H01L 29 /-</u>	2020260465	<u>H04W 16 /-</u>
<u>G02F 1 /-</u>	2018320008	<u>G08C 17 /-</u>	2015283229	<u>H04H 60 /-</u>	2016320011
2015353569	<u>G06K 9 /-</u>	2019200464	<u>H01L 39 /-</u>	2016277774	<u>H04W 28 /-</u>
2019229399	2016242467	<u>G09C 1 /-</u>	2015283229	<u>H04L 1 /-</u>	2017337009
<u>G03B 37 /-</u>	2016277774	2018320434	<u>H01M 10 /-</u>	2016388331	<u>H04W 4 /-</u>
2019287350	2017421316	<u>G09F 3 /-</u>	2016260408	2018214850	2017405723
<u>G05B 19 /-</u>	<u>G06N 3 /-</u>	2017205153	<u>H01M 8 /-</u>	<u>H04L 12 /-</u>	2018313030
2015408047	2019200862	<u>G09G 3 /-</u>	2014408260	2016310529	2018369037
2016242467	<u>G06N 99 /-</u>	2019259412	<u>H01Q 1 /-</u>	2017225045	2019203946
2017206968	2018201015	<u>G09G 5 /-</u>	2016247176	2017337009	<u>H04W 88 /-</u>
2019200737	2019202916	2016294414	<u>H01R 12 /-</u>	<u>H04L 27 /-</u>	2016320011
<u>G05D 1 /-</u>	<u>G06Q 10 /-</u>	2018287567	2016355163	2016348357	2019205993
2016348475	2015203754	<u>G10L 19 /-</u>	<u>H01R 13 /-</u>	<u>H04L 29 /-</u>	<u>H05B 6 /-</u>
2018266532	2019232804	2018363698	2016248219	2016310529	2015335674
2018384990	<u>G06Q 20 /-</u>	2018365309	2016294414	2017337009	<u>H05K 1 /-</u>
<u>G05D 23 /-</u>	2018289804	2020203075	<u>G10L 25 /-</u>	<u>H04L 5 /-</u>	2016355163
2015336863	<u>G06Q 30 /-</u>	2018365309	2018365309	2016348357	
<u>G06F 1 /-</u>	2015207887	2020203075	2020203075		
2016294414	2015266753	2018365309			
	2019200862	2020203075			
		2018365309			
		2020203075			

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Plexum Pty Ltd
 (11) AU-B-2019100564
 (21) 2019100564 (22) 28.05.2019
 (54) Adaptive Mobile Charging Station
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H02J 5/00 (2016.01)
 (45) 17.12.2020
 (72) Leppard, Mark
 (74) Northern Lights IP

(71) Post High Pty Ltd
 (11) AU-B-2020100718
 (21) 2020100718 (22) 24.04.2020
 (54) A PORTABLE GOAL POST
 (51) Int. Cl.
 A63B 63/00 (2006.01)
 (45) 17.12.2020
 (62) 2016402981
 (72) White, Jeffrey John David
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Whittle, S.
 (11) AU-B-2020101974
 (21) 2020101974 (22) 25.08.2020
 (54) A GOLF TARGET
 (51) Int. Cl.
 A63B 69/36 (2006.01)
 A63B 57/10 (2015.01)
 A63B 57/12 (2015.01)
 A63B 57/13 (2015.01)
 A63B 63/00 (2006.01)
 (45) 17.12.2020
 (72) Whittle, Steve
 (74) HENRY HUGHES IP LTD

Numerical Index

2019100564 Plexum Pty Ltd
2020100718 Post High Pty Ltd
2020101974 Whittle, S.

IPC Index

A63B 57 /-

2020101974

A63B 63 /-

2020100718
2020101974

A63B 69 /-

2020101974

H02J 5 /-

2019100564

H02J 7 /-

2019100564

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018222907	Novoluto GmbH (EIS GmbH)
2019201344	Sigma-Aldrich Co. LLC (JH Corporate Services Pty Ltd)

Patents Granted

Standard Patents

2010202253	2014256396	2014348333	2014351482
2014373928	2014400237	2014410194	2014415545
2014415546	2015200846	2015203435	2015210750
2015216816	2015221181	2015222795	2015227191
2015238035	2015250629	2015261280	2015264825
2015264836	2015264859	2015273934	2015275264
2015276149	2015276173	2015279212	2015286043
2015287397	2015292641	2015298986	2015302418
2015305276	2015308053	2015309688	2015313561
2015317186	2015317229	2015317527	2015319467
2015328222	2015333550	2015338684	2015341734
2015342719	2015342816	2015344858	2015345035
2015346292	2015349057	2015356727	2015361242
2015365363	2015366548	2015369929	2015370583
2015370807	2015374542	2015390843	2015395524
2015396963	2015397171	2015405326	2015414030
2016200042	2016201018	2016201978	2016206409
2016209597	2016211450	2016215488	2016219231
2016222300	2016223373	2016225854	2016226715
2016232290	2016233216	2016235980	2016238176
2016238466	2016239911	2016242861	2016243700
2016243825	2016247122	2016251587	2016274532
2016274662	2016275576	2016276770	2016281539
2016284383	2016284942	2016287568	2016288716
2016289746	2016296156	2016297438	2016299092
2016310634	2016315708	2016320407	2016322708
2016323254	2016324121	2016325378	2016328916
2016331625	2016335987	2016342028	2016343295
2016344532	2016351455	2016355306	2016370626
2016374654	2016374791	2016378084	2016388920
2016391789	2016415075	2017211647	2017215800
2017225237	2017235723	2017239318	2017240370
2017242765	2017245573	2017248999	2017296469
2017298468	2017304898	2017311519	2017314741
2017336199	2017338265	2017350733	2017350745
2017363069	2017372665	2017374460	2017377034
2017380280	2017386269	2017386955	2017390902
2017392727	2017410432	2017422421	2017424224
2017438059	2018203556	2018203707	2018204225
2018204794	2018204800	2018206687	2018211351
2018220068	2018222989	2018233049	2018233329
2018239785	2018241106	2018241219	2018247219
2018247238	2018250403	2018253467	2018253538
2018253587	2018253671	2018256480	2018256873
2018260977	2018262453	2018264048	2018264053
2018267577	2018267755	2018271357	2018271393
2018278965	2018282294	2018286581	2018289629
2018308960	2018324017	2018325047	2018332727
2018349940	2018369913	2018397915	2018409645
2019200107	2019200294	2019200665	2019201100
2019201197	2019201352	2019201520	2019201795
2019201873	2019202015	2019202425	2019202523
2019203076	2019203196	2019203625	2019203928
2019203931	2019204111	2019204171	2019204365
2019204451	2019204482	2019204550	2019204612
2019204708	2019205006	2019210168	2019210528
2019210698	2019216674	2019219820	2019222959

Patents Granted

Standard Patents

2019222961	2019229930	2019236674	2019236731
2019240594	2019283991	2020200331	2020201370
2020202945			

Innovation Patents

2018102129	2018102130	2018102196	2019101750
2019101759	2020102562	2020102587	2020102619
2020102816	2020102837	2020102838	2020102839
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2020102848	2020102849	2020102851	2020102852
2020102853	2020102854	2020102855	2020102856
2020102857	2020102858	2020102859	2020102860
2020102861	2020102862	2020102863	2020102864
2020102867	2020102868	2020102869	2020102870
2020102871	2020102872	2020102873	2020102874
2020102875	2020102876	2020102877	2020102878
2020102879	2020102880	2020102881	2020102882
2020102883	2020102884	2020102885	2020102886
2020102887	2020102888	2020102889	2020102890
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2020102896	2020102897	2020102900	2020102901
2020102902	2020102903	2020102905	2020102906
2020102907	2020102909	2020102911	2020102914
2020102915	2020102917	2020102918	2020102919
2020102921	2020102922	2020102923	2020102924
2020102926	2020102927	2020102928	2020102929
2020102930	2020102935	2020102936	2020102939
2020102940	2020102941	2020102942	2020102943
2020102944	2020102945		

Assignments Registered

2000022483	Hills Limited	The patent has been assigned to Kaz Electronics Pty Limited
2000048718	Hills Limited	The patent has been assigned to Kaz Electronics Pty Limited
2004255652	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2004269838	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2005220672	Denka Seiken Co., Ltd.	The patent has been assigned to Denka Company Limited
2005281908	Voith Turbo Scharfenberg GmbH & Co. KG	The patent has been assigned to Voith Patent GmbH
2005316420	iScience Interventional Corporation	The patent has been assigned to Ellex-iScience, Inc.
2005321733	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2005321734	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2006291940	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2006313007	BAYER AUSTRALIA LTD	The patent has been assigned to Elanco Australasia Pty Limited
2007207309	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG
2007236526	TecPharma Licensing AG	The patent has been assigned to Ypsomed AG

Assignments Registered

2007283992 TecPharma Licensing AG The patent has been assigned to **Ypsomed AG**

2007283995 TecPharma Licensing AG The patent has been assigned to **Ypsomed AG**

2007283996 TecPharma Licensing AG The patent has been assigned to **Ypsomed AG**

2008268799 WING WIN CONSULTING LIMITED The patent has been assigned to **TCL Communication Technology Holdings Limited**

2008272332 WING WIN CONSULTING LIMITED The patent has been assigned to **TCL Communication Technology Holdings Limited**

2009300888 NovaMin Technology, Inc.; Biofilm Limited The patent has been assigned to **GlaxoSmithKline Consumer Healthcare (UK) IP Limited; Biofilm Limited**

2009302371 Exelixis, Inc.; Daiichi Sankyo Company, Limited The patent has been assigned to **Exelixis, Inc.**

2009302375 Exelixis, Inc.; Daiichi Sankyo Company, Limited The patent has been assigned to **Exelixis, Inc.**

2009332281 WING WIN CONSULTING LIMITED The patent has been assigned to **TCL Communication Technology Holdings Limited**

2010243205 Immuron Limited The patent has been assigned to **Hadasit Medical Research Services & Development Limited**

2010309594 Imperial Innovations Limited The patent has been assigned to **Imperial College Innovations Limited**

2011280487 Denka Seiken Co., Ltd. The patent has been assigned to **Denka Company Limited**

2011280489 Denka Seiken Co., Ltd. The patent has been assigned to **Denka Company Limited**

2011280496 Denka Seiken Co., Ltd. The patent has been assigned to **Denka Company Limited**

2011281320 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2011284736 Denis Cimaf Inc. The patent has been assigned to **Alamo Group Inc.**

2011290478 Immuron Ltd. The patent has been assigned to **Hadasit Medical Research Services & Development Limited**

2011324941 WEIR GROUP IP LTD The patent has been assigned to **Seaboard International LLC**

2012202478 WING WIN CONSULTING LIMITED The patent has been assigned to **TCL Communication Technology Holdings Limited**

2012214085 Batmark Limited The patent has been assigned to **Nicoventures Trading Limited**

2012247242 Imperial Innovations Limited The patent has been assigned to **Imperial College Innovations Limited**

2012306503 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2012306504 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2012306505 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

Assignments Registered

2013201720 Embertec Pty Ltd The patent has been assigned to **369 Labs Pty Ltd**

2013245568 Protomed Limited The patent has been assigned to **MDS Healthcare Limited**

2013251940 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2013261787 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013261801 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013262370 TecPharma Licensing AG The patent has been assigned to **Ypsomed AG**

2013292094 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013292105 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013292106 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013292107 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013325593 Denka Seiken Co., Ltd. The patent has been assigned to **Denka Company Limited**

2013331848 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013331849 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2013331850 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2014200300 WING WIN CONSULTING LIMITED The patent has been assigned to **TCL Communication Technology Holdings Limited**

2014223364 The Procter & Gamble Company The patent has been assigned to **Arthropod Biosciences, LLC**

2014231331 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231341 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231343 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231344 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231345 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231346 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231470 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014231665 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

Assignments Registered

2014234390 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2014276618 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2014343927 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2014386694 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014386696 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014406558 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2014409090 Synaptive Medical (Barbados) Inc. The patent has been assigned to **Synaptive Medical Inc.**

2015212626 Batmark Limited The patent has been assigned to **Nicoventures Trading Limited**

2015230729 Bayer Australia Ltd The patent has been assigned to **Elanco Australasia Pty Limited**

2015233388 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2015255045 Batmark Limited The patent has been assigned to **Nicoventures Trading Limited**

2015268998 Monsen, Stein; Michelsen, Erik The patent has been assigned to **Monmic Engines AB**

2015273220 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015273340 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015298536 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015303019 Batmark Limited The patent has been assigned to **Nicoventures Trading Limited**

2015308301 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015334902 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2015341516 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015341517 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015354388 Embertec Pty Ltd The patent has been assigned to **369 Labs Pty Ltd**

2015359102 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2015373527 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016202613 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

Assignments Registered

2016204511 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016212042 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016223344 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016244243 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016264012 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016282378 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016286401 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016286402 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016313251 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016313700 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016313701 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016313704 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016313705 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016329505 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016329886 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016329890 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016332616 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2016344642 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016344643 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016344644 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016352781 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2016365701 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017236411 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2017236563 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

Assignments Registered

2017236564 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2017263072 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017263073 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017263075 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017266398 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017267294 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017279742 The Procter & Gamble Company The patent has been assigned to **Arthropod Biosciences, LLC**

2017286499 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2017289114 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017297684 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017301840 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017301985 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017315219 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2017347622 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017353261 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017358570 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017358571 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2017369849 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2018101848 Bayer Australia Ltd The patent has been assigned to **Elanco Australasia Pty Limited**

2018101849 Bayer Australia Ltd The patent has been assigned to **Elanco Australasia Pty Limited**

2018201483 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2018201513 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

2018260859 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2018260950 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

Assignments Registered

2019200069 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2019201774 British American Tobacco (Investments) Limited The patent has been assigned to **Nicoventures Trading Limited**

2019201795 BatMark Limited The patent has been assigned to **Nicoventures Trading Limited**

2019202166 Nicoventures Holdings Limited The patent has been assigned to **Nicoventures Trading Limited**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2013294915 **Camurus AB**

The earliest first regulatory approval date provided by the patentee 28 Nov 2018

For the goods BUVIDAL MONTHLY buprenorphine

Extension of Term of patent pursuant to Section 77 expires on 28 Nov 2033

Corrigenda

In Vol 33 , No 42 , Page(s) 5874 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2000** Delete all reference to 2000010348

In Vol 34 , No 46 , Page(s) 6618 under the heading **Applications Accepted - Name Index** Under the name China University of Mining and Technology; Jiangsu Kampf Mechanical Technology Co., Ltd Application No.2018419727, under INID (72) delete the co-inventor name ZHU, Zhencai

In Vol 34 , No 47 , Page(s) 6720 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Cerenetex, Inc., Application No. 2019251467, under INID (54) correct the title to read Systems and methods for the identification of medical conditions, and determination of appropriate therapies, by passively detecting acoustic signals generated from cerebral vasculature

In Vol 34 , No 48 , Page(s) 6923 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Lib Therapeutics, LLC, Application No. 2019269617, Under INID (72) add co-inventor MEALEY, Richard

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2016267031 **AxoGen Corporation**
 2016300170 **Xeros Limited**
 2016341849 **Allegiance Corporation**
 2017248521 **Smith & Nephew plc**