



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	7831
Amendments Made	7831
Alteration of Name(s) of Applicant(s)/Patentee(s)	7834

Applications Accepted

Name Index	7938
Numerical Index	7967
IPC Index	7970

Applications with amended filing dates Reg 3.5(A).	7824
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	7825
---	------

Applications Open to Public Inspection

Name Index	7836
Numerical Index	7848
IPC Index	7850

Assignments before Grant, Section 113	7827
---	------

Assignments Registered	7975
------------------------------	------

Complete Applications Filed

Name Index	7806
Numerical Index	7812

Corrigenda	7979
------------------	------

Extensions of Term of Standard Patents	7978
--	------

Extensions of Time, Section 223	7830
---------------------------------------	------

Innovation Patent Applications Filed

Name Index	7814
Numerical Index	7822
 Innovation Patents Open to Public Inspection	
Name Index	7852
Numerical Index	7872
IPC Index	7874
 PCT applications which have entered the National Phase	
Name Index	7878
Numerical Index	7925
IPC Index	7930
 Patents Granted	 7975
 Licences Registered	 7978
 Offer to Surrender	 7975
 Opposition Proceedings	 7975
 Provisional Applications Filed	
Name Index	7802
Numerical Index	7805
 Specifications Republished	 7979

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

Freedom of Information ACT

Professional Standards Board

Sales

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

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its Fortieth Session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 November 2021**, as follows:

International PCT Fees

- | | | |
|----|---------------------------------|--------|
| 1. | Transmittal Fee | \$200 |
| 2. | International Search Fee | \$2200 |
| 3. | International Filing Fee | \$2019 |

If the application contains 30 Pages or less including the request form

E-filing reductions

- | | |
|---|-------|
| Electronic filings filed in PDF format via ePCT | \$304 |
| Electronic filings filed in XML format via ePCT | \$455 |

PLUS

- | | | |
|----|--|----------------------|
| | For each page in the application in excess of 30 Sheets | \$23 |
| 4. | Cost of Preparing Certified Copy of Basic Document | \$50
per document |
| 5. | Copies of Specifications cited in the International Search Report | \$50
per copy |

International Preliminary Examination Fees

- | | | |
|----|---|-------|
| 1. | International Preliminary Examination Fee | |
| | If the International Search was performed by IP Australia | \$590 |
| | If the International search was not conducted by IP Australia | \$820 |
| 2. | International Preliminary Handling Fee | \$304 |

Total If Search performed by IP Australia	Total if Search not performed by IP Australia
\$894	\$1124

Queries: Andrew Clearwater
PCT
+61 2 6283 2752/+61 2 6222 3626

Contact: IP Australia
Phone: 1300 651 010
E-mail: pct@ipaaustralia.gov.au
Web: www.ipaaustralia.gov.au

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

OneMap Pty Ltd [2021] APO 37

Patent Application: 2015330969

Title: Geographical information system and method for searching land parcels

Patent Applicant: OneMap Pty Ltd

Delegate: Dr V. Z. Kolev

Decision Date: 27 September 2021

Hearing Date: Written submissions filed on 30 March 2020

Catchwords: **PATENTS** – sections 45 and 49 – hearing with respect to examiner’s objection – manner of manufacture – system and method for generating real-time adjustable web map – providing business information to property developers searching for suitable sites to develop – pre-processing and storing data – dividing data for more efficient searching – the claimed invention is not a manner of manufacture – no patentable subject matter described in the specification – application refused

Representation: Patent attorney for the applicant: Davies Collison Cave Pty Ltd

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 21 Sep 2021 .

(71) Albert Donald Grant Pty Ltd (21) 2021903066 (22) 24.09.2021 (54) Pallet	(71) Bennett, D. (21) 2021903079 (22) 24.09.2021 (54) PATHOGEN MASK	(71) CRC For Honey Bee Products (21) 2021903053 (22) 22.09.2021 (54) Sensors for the detection of honey bee diseases
(71) Angelico, B.; Attard, B.; Henley-Smith, K. (21) 2021903014 (22) 20.09.2021 (54) Producing Hydrogen gas by the addition of a Catalyst with all kinds of plastic as the base material.	(71) Bond, G. (21) 2021903048 (22) 22.09.2021 (54) An emergency interface system for an aircraft autopilot system	(71) Crothers, P. (21) 2021903015 (22) 20.09.2021 (54) A mobile spreader assembly
(71) Antisense Therapeutics Ltd (21) 2021903024 (22) 20.09.2021 (54) Methods and kits therefor	(71) BOVIN, N.; HENRY, S.; PARKER, S. (21) 2021903008 (22) 17.09.2021 (54) IMPROVED METHODS OF IMMUNOTHERAPY	(71) Day, T. (21) 2021903018 (22) 20.09.2021 (54) INTERNAL WALL DRAG REDUCTION APPLICABLE TO CENTRIFUGAL PUMPS
(71) ARB Corporation Limited (21) 2021903047 (22) 22.09.2021 (54) Rooftop Tent for Mounting to a Vehicle	Break O'Day Concepts Pty Ltd see McNair, J. (21) 2021903045	(71) Deep Blue Maps Pty Ltd (21) 2021903006 (22) 17.09.2021 (54) A Method for Generating a Physical Model of a Path from GPS Data
(71) ASF Technologies (Australia) Pty Ltd (21) 2021903001 (22) 17.09.2021 (54) Remote control generator	(71) Breville Pty Limited (21) 2021903074 (22) 24.09.2021 (54) Burr-adjustment system for a coffee grinder	Dimmock, M.S. see Stephen, C.C. (21) 2021903073
(71) ASPECT FURNITURE SYSTEMS LIMITED (21) 2021903033 (22) 21.09.2021 (54) A SUPPORT STRUCTURE	Butterfly Barbells see Phipps, J. (21) 2021903019	(71) Drew, P. (21) 2021903037 (22) 21.09.2021 (54) Propulsion Turbine
Attard, B. see Angelico, B. (21) 2021903014	(71) CHARLTON, T. (21) 2021903068 (22) 24.09.2021 (54) Plant Pot Insert	(71) EKK Holdings Pty Limited (21) 2021903035 (22) 21.09.2021 (54) A GUARD RAIL ASSEMBLY AND METHOD OF USE THEREOF
(71) Baraja Pty Ltd (21) 2021903050 (22) 22.09.2021 (54) Light-based Spatial Estimation Systems	(71) Circular Things Pty Ltd (21) 2021902992 (22) 17.09.2021 (54) WATER STORAGE WALL SYSTEM	(71) Eng, Y. (21) 2021903080 (22) 25.09.2021 (54) Battery Enclosure with Lifting Mechanism for an Electric Vehicle
(71) Baraja Pty Ltd (21) 2021903070 (22) 24.09.2021 (54) An optical beam director	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021903067 (22) 24.09.2021 (54) An X-ray fluorescence system	(71) Exalt Integral Solutions Pty Ltd (21) 2021903044 (22) 22.09.2021 (54) Method and System for Medical Record Processing and Display

Provisional Applications Filed - Name Index cont'd

(71) Florenca, I.
(21) 2021903038 (22) 22.09.2021
(54) APPARATUS FOR PRODUCING
ELECTRICITY

(71) Fortitude Business Consulting Pty Ltd
(21) 2021903055 (22) 22.09.2021
(54) A PORTABLE TRAP

(71) Hargreaves, J.
(21) 2021903027 (22) 21.09.2021
(54) Adjustable Squat Stool

(71) HARRIS, J.
(21) 2021902970 (22) 15.09.2021
(54) Ad hoc tyre pressure control assembly

(71) Health First Laboratories Ltd.
(21) 2021903007 (22) 17.09.2021
(54) Testing device and method

Henley-Smith, K. see Angelico, B.
(21) 2021903014

HENRY, S. see BOVIN, N.
(21) 2021903008

(71) HGR Sports Pty Ltd
(21) 2021903078 (22) 24.09.2021
(54) SPORTS HEADGEAR

(71) Hudson Institute of Medical Research;
Monash University; Monash Health
(21) 2021903022 (22) 20.09.2021
(54) Biotherapeutic Enterococcus Isolates

(71) Infravision Holdings Pty Ltd
(21) 2021903054 (22) 22.09.2021
(54) Transmission tower anchoring system
and method

(71) Kang, S.
(21) 2021903003 (22) 17.09.2021
(54) A turbine assisted Venturi mixer

(71) Kiddo Couch
(21) 2021903085 (22) 25.09.2021
(54) Magnetic Modular Play Couch

(71) Maor, M.
(21) 2021903072 (22) 24.09.2021
(54) Sanitiser Dispenser

(71) Mappas, J.
(21) 2021903012 (22) 19.09.2021
(54) Pill dispensing apparatus

(71) McNair, J.; Break O'Day Concepts Pty
Ltd
(21) 2021903045 (22) 22.09.2021
(54) Improved Wrench

(71) Mellick, M.
(21) 2021903051 (22) 22.09.2021
(54) An electrical junction box

(71) Menezes, A.
(21) 2021903084 (22) 25.09.2021
(54) Exercise Device

(71) Michel, N.
(21) 2021903071 (22) 24.09.2021
(54) The GecoDryer - A Green Ecofriendly
Dryer Alternative

**Monash Health see Hudson Institute of
Medical Research**
(21) 2021903022

**Monash University see Hudson Institute of
Medical Research**
(21) 2021903022

(71) Monash University
(21) 2021903030 (22) 21.09.2021
(54) Methods of treatment

(71) Nelson, P.
(21) 2021903039 (22) 22.09.2021
(54) SYSTEM AND METHOD

(71) Nelson, P.
(21) 2021903041 (22) 22.09.2021
(54) SYSTEM AND METHOD

(71) Nelson, P.
(21) 2021903081 (22) 25.09.2021
(54) SYSTEM AND METHOD

(71) NOOBILL PTY LTD
(21) 2021903052 (22) 22.09.2021
(54) UNIVERSAL DIGITAL SALES SYSTEM
AND METHOD

(71) PAI, J.T.
(21) 2021903017 (22) 20.09.2021
(54) THICKNESS PLANER

(71) Papyrus Australia Limited
(21) 2021903020 (22) 20.09.2021
(54) Method and Apparatus for Producing a
Mouldable Cellulosic Fibrous Material

PARKER, S. see BOVIN, N.
(21) 2021903008

(71) Phipps, J.; Butterfly Barbells
(21) 2021903019 (22) 20.09.2021
(54) Multipurpose fixed weighted barbell

(71) Pollard, L.
(21) 2021903060 (22) 23.09.2021
(54) Process for recording the number of
swimming laps completed and writing a
swim set.

(71) Rain Harvesting Pty Ltd
(21) 2021903063 (22) 23.09.2021
(54) A first flush diverter system

(71) Rawson-Harris, D.
(21) 2021903016 (22) 20.09.2021
(54) A firearm

Reiter, G. see Ward, J.
(21) 2021903004

(71) ResMed Asia Pte. Ltd.
(21) 2021903069 (22) 24.09.2021
(54) HEADGEAR STRUCTURE FOR PA-
TIENT INTERFACE, AND METHODS
OF MANUFACTURE

(71) ResMed Pty Ltd
(21) 2021903059 (22) 23.09.2021
(54) PATIENT INTERFACE FOR PROMOT-
ING NATURAL BREATHING

(71) Respi Limited
(21) 2021903056 (22) 22.09.2021
(54) Cough Detection System

(71) Rioflex IP Pty Ltd
(21) 2021903092 (22) 27.09.2021
(54) IMPROVED REINFORCEMENT CHAIR

(71) Schenck Process Australia Pty Limited
(21) 2021903046 (22) 22.09.2021
(54) Exciter Apparatus and Parts Thereof

(71) Scolaro, A.
(21) 2021903010 (22) 18.09.2021
(54) A Drive System for a Power Drive

(71) Scolaro, A.
(21) 2021903011 (22) 19.09.2021
(54) A Drive System for a Power Drive Type
EE

(71) Scolaro, A.
(21) 2021903058 (22) 23.09.2021
(54) A Drive System for a Power Drive JJ

Provisional Applications Filed - Name Index cont'd

<p>(71) Scolaro, A. (21) 2021903082 (22) 25.09.2021 (54) A Drive System for a Power Drive Type VV</p>	<p>(71) Southern Cross Vet (21) 2021903064 (22) 23.09.2021 (54) Process for minimally invasive veterinary brachycephalic airway surgery</p>	<p>(71) Tsentidis, N.W. (21) 2021903002 (22) 17.09.2021 (54) Compact holder for a fishing rod</p>
<p>(71) Scolaro, A. (21) 2021903087 (22) 26.09.2021 (54) A Drive System for a Power Drive CPD a</p>	<p>(71) Space Industries Pty Ltd (21) 2021903040 (22) 22.09.2021 (54) Ore processing</p>	<p>(71) UBP East Coast Global (21) 2021903049 (22) 22.09.2021 (54) Sydney Opera House Tenting</p>
<p>(71) Scolaro, A. (21) 2021903088 (22) 26.09.2021 (54) A Drive System for a Power Drive CP-Db</p>	<p>(71) Staudacher, T. (21) 2021903086 (22) 26.09.2021 (54) A Vibrating Bed</p>	<p>(71) Ward, J.; Reiter, G. (21) 2021903004 (22) 17.09.2021 (54) Integrated water capture and electrolysis</p>
<p>(71) Scolaro, A. (21) 2021903090 (22) 27.09.2021 (54) A Drive System for a Power Drive CP-Dc</p>	<p>(71) Stephen, C.C.; Dimmock, M.S. (21) 2021903073 (22) 24.09.2021 (54) Improvements in cargo storage and transportation</p>	<p>(71) Warsha Hennedige, S. (21) 2021903057 (22) 22.09.2021 (54) IMPROVED FACE MASK WITH NOSE AIR FILTER AND LIFTABLE MOUTH SHIELD</p>
<p>(71) Scolaro, A. (21) 2021903091 (22) 27.09.2021 (54) A Drive System for a Power Drive CP-Dd</p>	<p>(71) Telix International Pty Ltd (21) 2021903021 (22) 20.09.2021 (54) Combination Therapy</p>	<p>(71) Weller, s. (21) 2021903025 (22) 20.09.2021 (54) Adjustable Prop tool for graded card stands</p>
<p>(71) Sears, M. (21) 2021903028 (22) 21.09.2021 (54) A LOWER LEG STRENGTHENING DEVICE AND METHOD OF USE THEREOF</p>	<p>(71) The Dynamic Engineering Solution Pty Ltd (21) 2021903077 (22) 24.09.2021 (54) SUPPORT DEVICE</p>	<p>(71) White Bite Group Pty Ltd (21) 2021903032 (22) 21.09.2021 (54) Weightlifting collar</p>
<p>(71) SECURITY SYSTEMS AUSTRALIA PTY LTD (21) 2021902894 (22) 07.09.2021 (54) Indexed Locking Bolt and Bolt Thrower</p>	<p>(71) The University of Adelaide (21) 2021903076 (22) 24.09.2021 (54) SARS-CoV2 Vaccine</p>	<p>(71) Woodward, R. (21) 2021903026 (22) 21.09.2021 (54) Provisional Patent Application for Components and Processes to enable an AI controlled Growing Environment for Industrial Help.</p>
<p>(71) Sillon, P. (21) 2021903013 (22) 19.09.2021 (54) Method to build a complete semantic information management platform</p>	<p>(71) The University of Melbourne (21) 2021903043 (22) 22.09.2021 (54) Methods and systems for screening for central visual field loss</p>	<p>(71) XEFCO PTY LTD (21) 2021903065 (22) 23.09.2021 (54) Discolouration Resistant Textile</p>
<p>(71) Sim, R. (21) 2021903061 (22) 23.09.2021 (54) Recess Former and Anchor Assembly</p>	<p>(71) The University of Queensland (21) 2021903005 (22) 17.09.2021 (54) Enzymatic metal processing</p>	<p>(71) Xero Limited (21) 2021903009 (22) 17.09.2021 (54) Methods and systems for training attribute prediction models</p>
<p>(71) SJB Groundforce Pty Ltd (21) 2021903075 (22) 24.09.2021 (54) A Trolley Decontamination Apparatus and Associated Method</p>	<p>(71) The University of Sydney (21) 2021903029 (22) 21.09.2021 (54) Process for Producing Polymeric Nanoparticles</p>	<p>(71) Zangpo, T. (21) 2021903034 (22) 21.09.2021 (54) Bag</p>
<p>(71) SNF (AUSTRALIA) PTY. LIMITED (21) 2021903023 (22) 20.09.2021 (54) Method for removal of supernatant from media slurry</p>	<p>(71) The University of Sydney (21) 2021903031 (22) 21.09.2021 (54) Production of clean hydrogen</p>	<p>(71) ZEKII PTY LTD (21) 2021903042 (22) 22.09.2021 (54) Dual Hollow Moulding Machine</p>
	<p>(71) The Walter and Eliza Hall Institute of Medical Research (21) 2021902976 (22) 15.09.2021 (54) Method of treating a viral infection</p>	<p>(71) ZIRO TECH PTY LTD (21) 2021903062 (22) 23.09.2021 (54) DEVICE, SYSTEM AND METHOD FOR PRESERVATION OF PERISHABLES</p>
	<p>(71) Tianqi Lithium Kwinana Pty Ltd (21) 2021903036 (22) 21.09.2021 (54) A Process for Producing Alumina</p>	

Numerical Index

2021902894	SECURITY SYSTEMS AUSTRALIA PTY LTD	2021903064	Southern Cross Vet
2021902970	HARRIS, J.	2021903065	XEFCO PTY LTD
2021902976	The Walter and Eliza Hall Institute of Medical Research	2021903066	Albert Donald Grant Pty Ltd
2021902992	Circular Things Pty Ltd	2021903067	Commonwealth Scientific and Industrial Research Organisation
2021903001	ASF Technologies (Australia) Pty Ltd	2021903068	CHARLTON, T.
2021903002	Tsentidis, N.W.	2021903069	ResMed Asia Pte. Ltd.
2021903003	Kang, S.	2021903070	Baraja Pty Ltd
2021903004	Ward, J.; Reiter, G.	2021903071	Michel, N.
2021903005	The University of Queensland	2021903072	Maor, M.
2021903006	Deep Blue Maps Pty Ltd	2021903073	Stephen, C.C.; Dimmock, M.S.
2021903007	Health First Laboratories Ltd.	2021903074	Breville Pty Limited
2021903008	BOVIN, N.; HENRY, S.; PARKER, S.	2021903075	SJB Groundforce Pty Ltd
2021903009	Xero Limited	2021903076	The University of Adelaide
2021903010	Scolaro, A.	2021903077	The Dynamic Engineering Solution Pty Ltd
2021903011	Scolaro, A.	2021903078	HGR Sports Pty Ltd
2021903012	Mappas, J.	2021903079	Bennett, D.
2021903013	Sillon, P.	2021903080	Eng, Y.
2021903014	Angelico, B.; Attard, B.; Henley-Smith, K.	2021903081	Nelson, P.
2021903015	Crothers, P.	2021903082	Scolaro, A.
2021903016	Rawson-Harris, D.	2021903084	Menezes, A.
2021903017	PAI, J.T.	2021903085	Kiddo Couch
2021903018	Day, T.	2021903086	Staudacher, T.
2021903019	Phipps, J.; Butterfly Barbells	2021903087	Scolaro, A.
2021903020	Papyrus Australia Limited	2021903088	Scolaro, A.
2021903021	Telix International Pty Ltd	2021903090	Scolaro, A.
2021903022	Hudson Institute of Medical Research; Monash University; Monash Health	2021903091	Scolaro, A.
2021903023	SNF (AUSTRALIA) PTY. LIMITED	2021903092	Rioflex IP Pty Ltd
2021903024	Antisense Therapeutics Ltd		
2021903025	Weller, s.		
2021903026	Woodward, R.		
2021903027	Hargreaves, J.		
2021903028	Sears, M.		
2021903029	The University of Sydney		
2021903030	Monash University		
2021903031	The University of Sydney		
2021903032	White Bite Group Pty Ltd		
2021903033	ASPECT FURNITURE SYSTEMS LIMITED		
2021903034	Zangpo, T.		
2021903035	EKK Holdings Pty Limited		
2021903036	Tianqi Lithium Kwinana Pty Ltd		
2021903037	Drew, P.		
2021903038	Florenca, I.		
2021903039	Nelson, P.		
2021903040	Space Industries Pty Ltd		
2021903041	Nelson, P.		
2021903042	ZEKII PTY LTD		
2021903043	The University of Melbourne		
2021903044	Exalt Integral Solutions Pty Ltd		
2021903045	McNair, J.; Break O'Day Concepts Pty Ltd		
2021903046	Schenck Process Australia Pty Limited		
2021903047	ARB Corporation Limited		
2021903048	Bond, G.		
2021903049	UBP East Coast Global		
2021903050	Baraja Pty Ltd		
2021903051	Mellick, M.		
2021903052	NOOBILL PTY LTD		
2021903053	CRC For Honey Bee Products		
2021903054	Infravision Holdings Pty Ltd		
2021903055	Fortitude Business Consulting Pty Ltd		
2021903056	Respiri Limited		
2021903057	Warsha Henedige, S.		
2021903058	Scolaro, A.		
2021903059	ResMed Pty Ltd		
2021903060	Pollard, L.		
2021903061	Sim, R.		
2021903062	ZIRO TECH PTY LTD		
2021903063	Rain Harvesting Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 21 Sep 2021 .

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

<hr/> <p>(71) 3M Innovative Properties Company (21) 2021232704 (22) 14.09.2021 (54) Debriding dressing for use with negative pressure and fluid instillation (62) 2019283817</p> <hr/> <p>(71) AbbVie Inc. (21) 2021232727 (22) 15.09.2021 (54) Nuclear receptor modulators (62) 2020202584</p> <hr/> <p>(71) Ablynx N.V. (21) 2021232753 (22) 16.09.2021 (54) T cell recruiting polypeptides based on TCR alpha/beta reactivity (62) 2019236588</p> <hr/> <p>(71) Acceleron Pharma Inc. (21) 2021232680 (22) 14.09.2021 (54) Methods and compositions using GDF15 polypeptides for increasing red blood cells (62) 2015339134</p> <hr/> <p>(71) Acer Incorporated (21) 2021232681 (22) 14.09.2021 (54) METHOD USED BY UE TO MULTIPLEX UPLINK TRANSMISSIONS AND UE USING THE SAME (31) 63/078,345 (32) 15.09.20 (33) US 17/468,703 08.09.21 US</p> <hr/> <p>(71) Advanced Inhalation Therapies (AIT) Ltd. (21) 2021232787 (22) 16.09.2021 (54) Systems for inhalation of therapeutic and diagnostic gas and methods of use thereof (62) 2017212848</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2021229247 (22) 10.09.2021 (54) Inspection system and management system (62) 2019253861</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2021232701 (22) 14.09.2021 (54) Game token money, method of manufacturing game token money, and inspection system (62) 2018306795</p>	<hr/> <p>(71) API Labs Inc. (21) 2021232757 (22) 16.09.2021 (54) High thebaine poppy and methods of producing the same (62) 2019201771</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2021232710 (22) 15.09.2021 (54) Electrosurgical instrument (62) 2019240718</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2021232742 (22) 15.09.2021 (54) ELECTRONIC GAME SYSTEMS AND METHODS WITH A METAMORPHIC FEATURE (31) 63/078,483 (32) 15.09.20 (33) US 17/473,518 13.09.21 US</p> <hr/> <p>(71) Art Plastics Pty Ltd (21) 2021232714 (22) 15.09.2021 (54) BATHROOM FITTINGS (62) 2019204597</p> <hr/> <p>(71) Asphalt Systems, Inc. (21) 2021232769 (22) 16.09.2021 (54) Coating system for asphalt and related methods (62) 2018201587</p> <hr/> <p>(71) AyuVis Research, Inc. (21) 2021232715 (22) 15.09.2021 (54) NOVEL COMPOSITIONS AND THERAPEUTIC METHODS (62) 2017244114</p> <hr/> <p>(71) BEDGEAR, LLC (21) 2021232722 (22) 15.09.2021 (54) Ambient Bed Having a Heat Reclaim System (62) 2019250111</p> <hr/> <p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2021232811 (22) 17.09.2021 (54) Systems and methods for monitoring on-route transportations (62) 2019219744</p> <hr/> <p>(71) Bio-Gene Technology Limited (21) 2021232737 (22) 15.09.2021</p>	<hr/> <p>(54) Pest Management (62) 2018295574</p> <hr/> <p>(71) Bio-Gene Technology Limited (21) 2021232738 (22) 15.09.2021 (54) Control of Resistant Pests (62) 2018295576</p> <hr/> <p>(71) Biorhythm PTE LTD (21) 2021232707 (22) 14.09.2021 (54) an apparatus for acquiring signals from a pregnant subject (31) PCT/ (32) 14.02.20 (33) SG SG2020/050075</p> <hr/> <p>(71) Bitdefender IPR Management Ltd (21) 2021232816 (22) 17.09.2021 (54) SECURITY APPLIANCE FOR PROTECTING POWER-SAVING WIRELESS DEVICES AGAINST ATTACK (31) 17/248,909 (32) 12.02.21 (33) US</p> <hr/> <p>(71) Bolton, L. (21) 2021232683 (22) 14.09.2021 (54) FIRE RESISTANT ROOF DRAINAGE VENT ASSEMBLY AND METHOD OF INSTALLING SAME (31) 2020903279 (32) 14.09.20 (33) AU</p> <hr/> <p>(71) Boston Scientific Scimed, Inc. (21) 2021232812 (22) 17.09.2021 (54) Gel compositions and methods of preparation and use thereof (62) 2019217894</p> <hr/> <p>(71) Brien Holden Vision Institute Limited (21) 2021232659 (22) 13.09.2021 (54) Lenses, devices, methods and systems for refractive error (62) 2019201084</p> <hr/> <p>(71) Brillux GmbH & Co. KG (21) 2021232794 (22) 16.09.2021 (54) Dispersion paint (62) 2020200681</p> <hr/> <p>(71) Canon Kabushiki Kaisha (21) 2021232739 (22) 15.09.2021 (54) System and method for encoding and decoding data</p>
--	--	---

Complete Applications Filed - Name Index cont'd

(71) Cardinal Health 529, LLC
 (21) 2021232667 (22) 13.09.2021
 (54) STENT CANNULATION GUIDING
 DEVICE AND METHOD OF USE
 (62) 2019250245

(71) Cell Design Labs, Inc.
 (21) 2021232761 (22) 16.09.2021
 (54) Methods and compositions for reducing
 the immunogenicity of chimeric notch
 receptors
 (62) 2018289383

(71) CFPH, LLC
 (21) 2021232677 (22) 14.09.2021
 (54) SYSTEM FOR MANAGING PROMO-
 TIONS
 (62) 2019275516

Chalhoub, M. see Chalhoub, A.
 (21) 2021232706

(71) Chalhoub, A.; Chalhoub, M.
 (21) 2021232706 (22) 14.09.2021
 (54) IMPROVED PACKAGE SYSTEM AND
 METHOD

(71) COBRA FIXATIONS CIE LTEE - CO-
 BRA ANCHORS CO. LTD
 (21) 2021232740 (22) 15.09.2021
 (54) Anchor assembly for fastener
 (62) 2019232840

(71) Codan US Corporation
 (21) 2021232657 (22) 13.09.2021
 (54) MEDICAL COILED TUBING
 (31) 17/037,387 (32) 29.09.20 (33) US

(71) Commonwealth Scientific and Industrial
 Research Organisation
 (21) 2021232767 (22) 16.09.2021
 (54) Vehicle navigation
 (31) 2020904756 (32) 21.12.20 (33) AU

(71) CREO MEDICAL LIMITED
 (21) 2021232814 (22) 17.09.2021
 (54) ELECTROSURGICAL APPARATUS
 AND METHOD
 (62) 2017272523

(71) CREO MEDICAL LIMITED
 (21) 2021232815 (22) 17.09.2021
 (54) ELECTROSURGICAL APPARATUS
 AND METHOD
 (62) 2017272523

(71) Deco Australia Pty Ltd
 (21) 2021232797 (22) 17.09.2021
 (54) Wall Cladding System
 (31) 2020903360 (32) 18.09.20 (33) AU

(71) DEKA Products Limited Partnership
 (21) 2021232752 (22) 16.09.2021
 (54) HEMODIALYSIS SYSTEMS AND
 METHODS
 (62) 2021201372

(71) DEKA Products Limited Partnership
 (21) 2021232781 (22) 16.09.2021
 (54) Endoscope with pannable camera and
 related method
 (62) 2016315939

(71) Deks Industries Pty Ltd
 (21) 2021232792 (22) 16.09.2021
 (54) FLOOR DRAIN TRAP SEAL
 (31) 2020903310 (32) 16.09.20 (33) AU

Department of Veterans Affairs (US) see
 Musc Foundation for Research Develop-
 ment
 (21) 2021232692

(71) Einziger, M.; Simpson, A.
 (21) 2021232745 (22) 15.09.2021
 (54) Malassezin and analogs thereof as skin
 brightening agents
 (62) 2017229970

(71) Element Energy, Inc.
 (21) 2021232780 (22) 16.09.2021
 (54) SAFE BATTERY ENERGY MANAGE-
 MENT SYSTEMS, BATTERY MAN-
 AGEMENT SYSTEM NODES, AND
 METHODS
 (31) V (32) 08.10.20 (33) US

(71) Eli Lilly and Company
 (21) 2021232686 (22) 14.09.2021
 (54) Medication Delivery Device With Syr-
 inge Sensing System
 (62) 2018383590

(71) Farmobile LLC
 (21) 2021232730 (22) 15.09.2021
 (54) GEOSPATIAL AGGREGATING AND
 LAYERING OF FIELD DATA
 (31) 17/024,308 (32) 17.09.20 (33) US

(71) Fastmount Limited
 (21) 2021232656 (22) 13.09.2021
 (54) A surface panel connection system
 (62) 2019217218

(71) FCI Holdings Delaware, Inc.
 (21) 2021232760 (22) 16.09.2021
 (54) A PUMPABLE CRIB BAG
 (31) 63/080,141 (32) 18.09.20 (33) US

(71) Fellowship of Orthopaedic Research-
 ers, Inc.
 (21) 2021232776 (22) 16.09.2021
 (54) Magnetically stabilized total hip replace-
 ment prosthesis
 (31) 17/060,993 (32) 01.10.20 (33) US

(71) FISHER & PAYKEL HEALTHCARE
 LIMITED
 (21) 2021232661 (22) 13.09.2021
 (54) A USER INTERFACE AND SYSTEM
 FOR SUPPLYING GASES TO AN AIR-
 WAY
 (62) 2016241572

(71) FMC CORPORATION
 (21) 2021232774 (22) 16.09.2021
 (54) PYRIMIDINYL OXY BENZENE DERIV-
 ATIVES AS HERBICIDES
 (62) 2019226283

(71) GC Laboratory America Inc.
 (21) 2021232731 (22) 15.09.2021
 (54) Oral composition
 (31) 17/038,607 (32) 30.09.20 (33) US

(71) Gen9, Inc.
 (21) 2021232763 (22) 16.09.2021
 (54) Methods for Nucleic Acid Assembly and
 High Throughput Sequencing
 (62) 2019283944

(71) Genentech, Inc.
 (21) 2021232717 (22) 15.09.2021
 (54) Anti-CD79b antibodies and methods of
 use
 (62) 2015358325

(71) Genomatica, Inc.
 (21) 2021232721 (22) 15.09.2021
 (54) 1,3-fatty diol compounds and derivat-
 ives thereof
 (62) 2017325856

(71) GE Oil & Gas, Inc.
 (21) 2021232758 (22) 16.09.2021
 (54) GAS LIQUEFACTION SYSTEM AND
 METHODS
 (62) 2016310502

(71) GlaxoSmithKline Intellectual Property
 Development Limited
 (21) 2021232807 (22) 17.09.2021
 (54) Biopharmaceutical compositions and
 related methods
 (62) 2018273174

(71) Google LLC
 (21) 2021232777 (22) 16.09.2021
 (54) QUBIT CALIBRATION
 (62) 2017442682

Complete Applications Filed - Name Index cont'd

(71) Greyrock Technology, LLC
 (21) 2021232773 (22) 16.09.2021
 (54) Catalyst and System for the Preparation of Diesel Fuel from Natural Gas, Natural Gas Liquids, or other Gaseous Feedstocks
 (62) 2020201183

(71) Griffith University
 (21) 2021232697 (22) 14.09.2021
 (54) A LUMINESCENT PHOTONIC STRUCTURE, A METHOD OF FABRICATING A LUMINESCENT PHOTONIC STRUCTURE, AND A METHOD OF SENSING A CHEMICAL SUBSTANCE
 (62) 2016278353

(71) Healthcare Systems; Kato, Y.
 (21) 2021232716 (22) 15.09.2021
 (54) NOVEL COMPOUND CONTAINED IN MANUKA HONEY AND USE OF SAME
 (62) 2020202064

(71) Health Tech Connex Inc.
 (21) 2021232775 (22) 16.09.2021
 (54) Methods and apparatus for triggering a stimulus for evoked brain response analysis
 (31) 63/081,814 (32) 22.09.20 (33) US

(71) Honeywell International Inc.
 (21) 2021232785 (22) 16.09.2021
 (54) Providing a comfort dashboard
 (62) 2018243311

Hoogland, J. see Thach, M.L.
 (21) 2021232728

(71) HOOKIPA Biotech GmbH
 (21) 2021232660 (22) 13.09.2021
 (54) HPV vaccines
 (62) 2016274655

(71) Howmedica Osteonics Corp.
 (21) 2021232808 (22) 17.09.2021
 (54) Patient specific instruments and methods for joint prosthesis
 (62) 2016371425

(71) Huawei Technologies Co., Ltd.
 (21) 2021232786 (22) 16.09.2021
 (54) SCHEDULING REQUEST CONFIGURATION METHOD AND SENDING METHOD, AND CORRESPONDING APPARATUS
 (62) 2018340720

(71) Hutchinson Industries, Inc.
 (21) 2021232782 (22) 16.09.2021

(54) A protector shield for a sidewall of a motor vehicle tire, and a wheel assembly for this vehicle incorporating it
 (62) 2019271973

(71) Incube Labs, LLC
 (21) 2021232736 (22) 15.09.2021
 (54) Apparatus and methods for screening patients for bladder control via pudendal nerve stimulation
 (62) 2017218148

(71) Inspire Medical Systems, Inc.
 (21) 2021232791 (22) 16.09.2021
 (54) Stimulation for treating sleep disordered breathing
 (62) 2020210249

(71) iotaMotion, Inc.
 (21) 2021232688 (22) 14.09.2021
 (54) Dynamically controlled soft tissue manipulator
 (62) 2019231573

(71) Ishida Co., Ltd.
 (21) 2021232708 (22) 15.09.2021
 (54) PACKAGING APPARATUS
 (31) 2020-160899 (32) 25.09.20 (33) JP

(71) Ishida Co., Ltd.
 (21) 2021232734 (22) 15.09.2021
 (54) BAG-MAKING AND PACKAGING APPARATUS
 (31) 2020-155622 (32) 16.09.20 (33) JP

(71) Ishida Co., Ltd.
 (21) 2021232795 (22) 17.09.2021
 (54) PRODUCTION PROCESSING APPARATUS
 (31) 2020-157236 (32) 18.09.20 (33) JP

(71) Janssen Vaccines & Prevention B.V.
 (21) 2021232702 (22) 14.09.2021
 (54) Stabilized pre-fusion RSV F proteins
 (62) 2017272504

(71) Kaleo, Inc.
 (21) 2021232756 (22) 16.09.2021
 (54) AUTO-INJECTORS FOR ADMINISTRATION OF A MEDICAMENT WITHIN A PREFILLED SYRINGE
 (62) 2016287571

Kato, Y. see Healthcare Systems
 (21) 2021232716

(71) Kellogg Company
 (21) 2021232718 (22) 15.09.2021
 (54) Media content tracking
 (62) 2018237571

(71) Komatsu Forest Pty Ltd
 (21) 2021232719 (22) 15.09.2021
 (54) Internal line routing for working machines having boom arms

(71) Kone Corporation
 (21) 2021232759 (22) 16.09.2021
 (54) ELEVATOR COMMUNICATION SYSTEM
 (31) 20203069.8 (32) 21.10.20 (33) EP

(71) Kriz, M.
 (21) 2021229261 (22) 11.09.2021
 (54) Antidote for Sexual Health

(71) Kriz, M.
 (21) 2021229262 (22) 11.09.2021
 (54) A device that determines a healthy, impaired or disabled body organ or body part with a non invasive test

(71) Lart Bio Co., Ltd.
 (21) 2021232802 (22) 17.09.2021
 (54) Transgenic animals and transgenic embryos producing an engineered nucle-
 ase
 (62) 2019275586

(71) Lemonex Inc.
 (21) 2021232725 (22) 15.09.2021
 (54) Physiologically active substance carrier
 (62) 2018216591

(71) LG Electronics Inc.
 (21) 2021232705 (22) 14.09.2021
 (54) Laundry treatment apparatus
 (62) 2018314055

(71) LG Electronics Inc.
 (21) 2021232746 (22) 15.09.2021
 (54) Vacuum adiabatic body and refrigerator
 (62) 2019232944

(71) Luck, J.
 (21) 2021232695 (22) 14.09.2021
 (54) A METHOD OF AND AN APPARATUS FOR TREATING WOOL
 (62) 2015218440

(71) Mahfouz, M.
 (21) 2021232696 (22) 14.09.2021
 (54) Cross bone reconstruction and orthopedic implants
 (62) 2020289785

(71) Mahfouz, M.
 (21) 2021232699 (22) 14.09.2021

Complete Applications Filed - Name Index cont'd

- (54) Bone reconstruction and orthopedic implants
(62) 2020294241
-
- (71) MAK, Y.
(21) 2021232747 (22) 15.09.2021
(54) QUICK STRING-TYING DEVICE AND METHOD
(31) 63/078,919 (32) 16.09.20 (33) US
-
- (71) Manual Surgical Sciences, LLC
(21) 2021232720 (22) 15.09.2021
(54) Expandable devices for positioning organs
(62) 2018321907
-
- (71) Massachusetts Institute of Technology
(21) 2021232693 (22) 14.09.2021
(54) MULTIPLEXED DETECTION WITH ISOTOPE-CODED REPORTERS
(62) 2019206062
-
- (71) Metalysis Limited
(21) 2021232751 (22) 16.09.2021
(54) Method of producing metal
(62) 2016230902
-
- (71) Mitsubishi Power, Ltd.
(21) 2021232709 (22) 15.09.2021
(54) Stub tube and boiler
(31) 2020-171363 (32) 09.10.20 (33) JP
-
- (71) MonoSol LLC
(21) 2021232796 (22) 17.09.2021
(54) WATER SOLUBLE FILM, PACKETS EMPLOYING THE FILM, AND METHODS OF MAKING AND USING SAME
(62) 2017250660
-
- (71) MONTI, JR., J.
(21) 2021232788 (22) 16.09.2021
(54) INTEGRATED FLUID ADMINISTRATION SYSTEM
(62) 2015414726
-
- (71) MTI Group Pty Ltd
(21) 2021232793 (22) 16.09.2021
(54) Anchor for use in deployment of article in borehole
(31) 2020903314 (32) 16.09.20 (33) AU
-
- (71) Musc Foundation for Research Development; The Regents of the University of Colorado, a body corporate; Department of Veterans Affairs (US)
(21) 2021232692 (22) 14.09.2021
(54) TARGETING CONSTRUCTS BASED ON NATURAL ANTIBODIES AND USES THEREOF
(62) 2019201826
-
- (71) MVRX, Inc.
(21) 2021232700 (22) 14.09.2021
(54) Devices, systems, and methods for reshaping a heart valve annulus
(62) 2016366840
-
- (71) NAVICO HOLDINGS AS
(21) 2021232789 (22) 16.09.2021
(54) SONAR TRANSDUCER HAVING GEOMETRIC ELEMENTS
(62) 2020202411
-
- (71) Nevados Engineering, Inc.
(21) 2021232779 (22) 16.09.2021
(54) Articulating joint solar panel array
(62) 2015360309
-
- (71) Nicoventures Holdings Limited
(21) 2021232713 (22) 15.09.2021
(54) Electronic aerosol provision systems
(62) 2019222811
-
- (71) Norwood Industries Inc.
(21) 2021232666 (22) 13.09.2021
(54) DEEP-THROAT SAWHEAD ASSEMBLY AND KIT THEREOF
(31) 3092814 (32) 11.09.20 (33) CA
-
- (71) Optos PLC
(21) 2021232682 (22) 14.09.2021
(54) Detection of pathologies in ocular images
(62) 2019280075
-
- (71) Oticon Medical A/S
(21) 2021232663 (22) 13.09.2021
(54) Multidimensional Coding of Stimulation Pulses
(31) 20195989.7 (32) 14.09.20 (33) EP
-
- (71) PCP Tactical, LLC
(21) 2021232672 (22) 14.09.2021
(54) HIGH STRENGTH POLYMER-BASED CARTRIDGE CASING AND MANUFACTURING METHOD
(62) 2020210229
-
- (71) Phadia AB.
(21) 2021232712 (22) 15.09.2021
(54) Method for detecting a solid tumor cancer
(62) 2015230017
-
- (71) Phaim Pharma Ltd
(21) 2021232675 (22) 14.09.2021
(54) Immunomodulatory therapy for type 1 diabetes mellitus autoimmunity
(62) 2019204371
-
- (71) Pictometry International Corp.
(21) 2021229266 (22) 13.09.2021
-
- (54) COMPUTER SYSTEM FOR AUTOMATICALLY CLASSIFYING ROOF ELEMENTS
(62) 2020201782
-
- (71) PIONEER HI-BRED INTERNATIONAL, INC.
(21) 2021232658 (22) 13.09.2021
(54) IMPROVED MOLECULAR BREEDING METHODS
(62) 2019203297
-
- (71) Piranha Medical, LLC
(21) 2021232765 (22) 16.09.2021
(54) Blockage removal
(62) 2016362953
-
- (71) PROLYNX LLC
(21) 2021232810 (22) 17.09.2021
(54) Extended release conjugates of exenatide analogs
(62) 2017234680
-
- (71) PURNELL, D.
(21) 2021232803 (22) 17.09.2021
(54) TORQUE ACTUATED VARIABLE PITCH ROTOR
-
- (71) Queensland University of Technology
(21) 2021232662 (22) 13.09.2021
(54) Markers relating to early stage heart failure
(62) 2018315056
-
- (71) RIHA Industries Pty Ltd
(21) 2021232685 (22) 14.09.2021
(54) Adjustable Hitch
-
- (71) Roar Holding LLC
(21) 2021232783 (22) 16.09.2021
(54) Energy drinks and other nutritional aids derived from agave-based spirits
(62) 2020200964
-
- (71) Rubius Therapeutics, Inc.
(21) 2021232711 (22) 15.09.2021
(54) Methods and compositions for immunomodulation
(62) 2019208203
-
- (71) Sabic Global Technologies B.V.
(21) 2021232664 (22) 13.09.2021
(54) Coated granular fertilizers, methods of manufacture thereof, and uses
(62) 2019246803
-
- (71) Seventh Sense Biosystems, Inc.
(21) 2021232809 (22) 17.09.2021
(54) DELIVERING AND/OR RECEIVING FLUIDS
(62) 2020202814

Complete Applications Filed - Name Index cont'd

<p>(71) SharkNinja Operating LLC (21) 2021232679 (22) 14.09.2021 (54) CLEANING APPARATUS WITH COMBING UNIT FOR REMOVING DEBRIS FROM CLEANING ROLLER (62) 2018255987</p>	<p>DISTRIBUTED PHOTOVOLTAIC POWER CHANNELS (31) 202011324397.1 (32) 24.11.20 (33) CN</p>	<p>(54) Monofunctional intermediates for ligand-dependent target protein degradation (62) 2017246453</p>
<p>(71) Siemens Mobility GmbH (21) 2021232733 (22) 15.09.2021 (54) Vehicle-based device for receiving information from a track-based transmission device (62) 2018361042</p>	<p>(71) SUNGROW (SHANGHAI) CO., LTD. (21) 2021232676 (22) 14.09.2021 (54) Equipment connection device and electrical equipment (31) 202011515984.9 (32) 21.12.20 (33) CN</p>	<p>(71) Topstar GmbH (21) 2021232673 (22) 14.09.2021 (54) Connecting element for a piece of furniture, plug-in system comprising such a connecting element and a method of assembling a piece of furniture (31) 10 2020 123 839.8 (32) 14.09.20 (33) DE</p>
<p>Simpson, A. see Einziger, M. (21) 2021232745</p>	<p>(71) Supersonic Imagine (21) 2021232671 (22) 14.09.2021 (54) METHOD AND SYSTEM FOR COMPENSATING DEPTH-DEPENDENT ATTENUATION IN ULTRASONIC SIGNAL DATA (31) 20315466.1 (32) 25.11.20 (33) EP</p>	<p>(71) TREACE MEDICAL CONCEPTS, INC. (21) 2021232804 (22) 17.09.2021 (54) Bone positioning guide (62) 2016294588</p>
<p>(71) Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited (21) 2021232691 (22) 14.09.2021 (54) Joint repair augmentation (31) 63/078,541 (32) 15.09.20 (33) US 63/192,383 24.05.21 US</p>	<p>(71) Thach, M.L.; Hoogland, J. (21) 2021232728 (22) 15.09.2021 (54) Exercise apparatus (62) 2021202293</p>	<p>(71) TuSimple, Inc. (21) 2021229267 (22) 13.09.2021 (54) Detecting a construction zone by a lead autonomous vehicle (AV) and updating routing plans for following Autonomous vehicle (AVs) (31) 17/021,934 (32) 15.09.20 (33) US 17/021,963 15.09.20 US 17/021,981 15.09.20 US 17/021,991 15.09.20 US</p>
<p>Smith & Nephew Asia Pacific Pte. Limited see Smith & Nephew, Inc. (21) 2021232691</p>	<p>(71) The Board of Trustees of the Leland Stanford Junior University (21) 2021232678 (22) 14.09.2021 (54) System and method for generating broadband spectrum by phase modulation of multiple wavelengths (31) 17/071,212 (32) 15.10.20 (33) US</p>	<p>(71) Ulah Engineering Pty Ltd (21) 2021232669 (22) 13.09.2021 (54) A ROLLER</p>
<p>Smith & Nephew Orthopaedics AG see Smith & Nephew, Inc. (21) 2021232691</p>	<p>(71) The Brigham and Women's Hospital, Inc. (21) 2021232778 (22) 16.09.2021 (54) Oncolytic HSV1 vector and methods of use (62) 2016257910</p>	<p>(71) University of Kentucky Research Foundation (21) 2021232790 (22) 16.09.2021 (54) Compositions and Methods for Treating Retinal Degradation (62) 2016225037</p>
<p>(71) Snap-on Incorporated (21) 2021232805 (22) 17.09.2021 (54) Method of manufacturing socket punches (62) 2019208264</p>	<p>(71) The NOCO Company (21) 2021232723 (22) 15.09.2021 (54) Rechargeable battery jump starting device with control switch and optical position sensing switch system (62) 2018337633</p>	<p>(71) Urschel Laboratories, Inc. (21) 2021232665 (22) 13.09.2021 (54) Knife assemblies for slicing machines and machines equipped therewith (62) 2019205297</p>
<p>(71) SRG Global IP Pty Ltd (21) 2021232764 (22) 16.09.2021 (54) CONNECTOR FOR USE IN FORMING JOINTS (62) 2019253867</p>	<p>(71) The Regents of the University of California (21) 2021232750 (22) 16.09.2021 (54) Methods for labeling DNA fragments to reconstruct physical linkage and phase (62) 2014362322</p>	<p>(71) Vertex Pharmaceuticals Incorporated (21) 2021232813 (22) 17.09.2021 (54) Methods, compositions and kits for increasing genome editing efficiency (62) 2017295720</p>
<p>(71) State Grid Jiangsu Electric Power Co., LTD, Nanjing Power Supply Branch (21) 2021232741 (22) 15.09.2021 (54) AN SVM-BASED SECURE ACCESS METHOD FOR WIRELESS TERMINALS (31) 202110065786.5 (32) 19.01.21 (33) CN</p>	<p>The Regents of the University of Colorado, a body corporate see Musc Foundation for Research Development (21) 2021232692</p>	<p>(71) VRM International Pty Ltd (21) 2021229268 (22) 13.09.2021 (54) A METHOD FOR CONVERTING AN ORGANIC MATERIAL INTO A CATALYST FOR BIOLOGICAL HYDROSYNTHESIS</p>
<p>(71) State Grid Jiangsu Electric Power Co., LTD, Nanjing Power Supply Branch (21) 2021232743 (22) 15.09.2021 (54) METHOD AND SYSTEM FOR TRANSMITTING MULTIPLEXING DATA OVER</p>	<p>(71) The Regents of the University of Michigan (21) 2021232732 (22) 15.09.2021</p>	<p>(71) W.S. Tyler Canada Ltd (21) 2021232784 (22) 16.09.2021</p>

Complete Applications Filed - Name Index cont'd

(54) SYSTEMS, DEVICES, AND METHODS
FOR SCREENING PANEL ATTACH-
MENT
(31) 63/080,379 (32) 18.09.20 (33) US

(71) Walker Digital Table Systems, LLC
(21) 2021232726 (22) 15.09.2021
(54) Systems and methods for utilizing rfid
technology to facilitate a gaming sys-
tem
(62) 2016265851

(71) Warsaw Orthopedic, Inc.
(21) 2021232674 (22) 14.09.2021
(54) Polymorphic forms of an oxysterol and
methods of making them
(62) 2017272215

(71) WAVE LIFE SCIENCES LTD.
(21) 2021232770 (22) 16.09.2021
(54) Chiral design
(62) 2015207773

(71) Wright Medical Technology, Inc.
(21) 2021232698 (22) 14.09.2021
(54) Burr with irrigation and imaging
(62) 2018429318

(71) XWPharma Ltd.
(21) 2021232668 (22) 13.09.2021
(54) Prodrugs of ketamine, compositions
and uses thereof
(62) 2019206950

(71) Yunnan Huading Regenerated Re-
sources Development Co., Ltd
(21) 2021232689 (22) 14.09.2021
(54) METHOD FOR TREATING LEAD
SLAG WITH ROTARY HEARTH FUR-
NACE
(31) CN (32) 20.11.20 (33) CN
202011307221.5

Numerical Index

2021229247	Angel Group Co., Ltd.	2021232719	Komatsu Forest Pty Ltd
2021229261	Kriz, M.	2021232720	Manual Surgical Sciences, LLC
2021229262	Kriz, M.	2021232721	Genomatica, Inc.
2021229266	Pictometry International Corp.	2021232722	BEDGEAR, LLC
2021229267	TuSimple, Inc.	2021232723	The NOCO Company
2021229268	VRM International Pty Ltd	2021232725	Lemonex Inc.
2021232656	Fastmount Limited	2021232726	Walker Digital Table Systems, LLC
2021232657	Codan US Corporation	2021232727	AbbVie Inc.
2021232658	PIONEER HI-BRED INTERNATIONAL, INC.	2021232728	Thach, M.L.; Hoogland, J.
2021232659	Brien Holden Vision Institute Limited	2021232730	Farmobile LLC
2021232660	HOOKIPA Biotech GmbH	2021232731	GC Laboratory America Inc.
2021232661	FISHER & PAYKEL HEALTHCARE LIMITED	2021232732	The Regents of the University of Michigan
2021232662	Queensland University of Technology	2021232733	Siemens Mobility GmbH
2021232663	Oticon Medical A/S	2021232734	Ishida Co., Ltd.
2021232664	Sabic Global Technologies B.V.	2021232736	Incube Labs, LLC
2021232665	Urschel Laboratories, Inc.	2021232737	Bio-Gene Technology Limited
2021232666	Norwood Industries Inc.	2021232738	Bio-Gene Technology Limited
2021232667	Cardinal Health 529, LLC	2021232739	Canon Kabushiki Kaisha
2021232668	XWPharma Ltd.	2021232740	COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD
2021232669	Ulah Engineering Pty Ltd	2021232741	State Grid Jiangsu Electric Power Co., LTD, Nanjing Power Supply Branch
2021232671	Supersonic Imagine	2021232742	Aristocrat Technologies, Inc.
2021232672	PCP Tactical, LLC	2021232743	State Grid Jiangsu Electric Power Co., LTD, Nanjing Power Supply Branch
2021232673	Topstar GmbH	2021232745	Einziger, M.; Simpson, A.
2021232674	Warsaw Orthopedic, Inc.	2021232746	LG Electronics Inc.
2021232675	Phaim Pharma Ltd	2021232747	MAK, Y.
2021232676	SUNGROW (SHANGHAI) CO., LTD.	2021232750	The Regents of the University of California
2021232677	CFPH, LLC	2021232751	Metalysis Limited
2021232678	The Board of Trustees of the Leland Stanford Junior University	2021232752	DEKA Products Limited Partnership
2021232679	SharkNinja Operating LLC	2021232753	Abylnx N.V.
2021232680	Acceleron Pharma Inc.	2021232756	Kaleo, Inc.
2021232681	Acer Incorporated	2021232757	API Labs Inc.
2021232682	Optos PLC	2021232758	GE Oil & Gas, Inc.
2021232683	Bolton, L.	2021232759	Kone Corporation
2021232685	RIHA Industries Pty Ltd	2021232760	FCI Holdings Delaware, Inc.
2021232686	Eli Lilly and Company	2021232761	Cell Design Labs, Inc.
2021232688	iotaMotion, Inc.	2021232763	Gen9, Inc.
2021232689	Yunnan Huading Regenerated Resources Development Co., Ltd	2021232764	SRG Global IP Pty Ltd
2021232691	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited	2021232765	Piranha Medical, LLC
2021232692	Musc Foundation for Research Development; The Regents of the University of Colorado, a body corporate; Department of Veterans Affairs (US)	2021232767	Commonwealth Scientific and Industrial Research Organisation
2021232693	Massachusetts Institute of Technology	2021232769	Asphalt Systems, Inc.
2021232695	Luck, J.	2021232770	WAVE LIFE SCIENCES LTD.
2021232696	Mahfouz, M.	2021232773	Greyrock Technology, LLC
2021232697	Griffith University	2021232774	FMC CORPORATION
2021232698	Wright Medical Technology, Inc.	2021232775	Health Tech Connex Inc.
2021232699	Mahfouz, M.	2021232776	Fellowship of Orthopaedic Researchers, Inc.
2021232700	MVRX, Inc.	2021232777	Google LLC
2021232701	Angel Group Co., Ltd.	2021232778	The Brigham and Women's Hospital, Inc.
2021232702	Janssen Vaccines & Prevention B.V.	2021232779	Nevados Engineering, Inc.
2021232704	3M Innovative Properties Company	2021232780	Element Energy, Inc.
2021232705	LG Electronics Inc.	2021232781	DEKA Products Limited Partnership
2021232706	Chalhoub, A.; Chalhoub, M.	2021232782	Hutchinson Industries, Inc.
2021232707	Biorhythm PTE LTD	2021232783	Roar Holding LLC
2021232708	Ishida Co., Ltd.	2021232784	W.S. Tyler Canada Ltd
2021232709	Mitsubishi Power, Ltd.	2021232785	Honeywell International Inc.
2021232710	Applied Medical Resources Corporation	2021232786	Huawei Technologies Co., Ltd.
2021232711	Rubius Therapeutics, Inc.	2021232787	Advanced Inhalation Therapies (AIT) Ltd.
2021232712	Phadia AB.	2021232788	MONTI, JR., J.
2021232713	Nicoventures Holdings Limited	2021232789	NAVICO HOLDINGS AS
2021232714	Art Plastics Pty Ltd	2021232790	University of Kentucky Research Foundation
2021232715	AyuVis Research, Inc.	2021232791	Inspire Medical Systems, Inc.
2021232716	Healthcare Systems; Kato, Y.	2021232792	Deks Industries Pty Ltd
2021232717	Genentech, Inc.	2021232793	MTI Group Pty Ltd
2021232718	Kellogg Company	2021232794	Brillux GmbH & Co. KG
		2021232795	Ishida Co., Ltd.

Complete Applications Filed - Numerical Index cont'd

2021232796 MonoSol LLC
2021232797 Deco Australia Pty Ltd
2021232802 Lart Bio Co., Ltd.
2021232803 PURNELL, D.
2021232804 TREACE MEDICAL CONCEPTS, INC.
2021232805 Snap-on Incorporated
2021232807 GlaxoSmithKline Intellectual Property Development Limited
2021232808 Howmedica Osteonics Corp.
2021232809 Seventh Sense Biosystems, Inc.
2021232810 PROLYNX LLC
2021232811 BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2021232812 Boston Scientific Scimed, Inc.
2021232813 Vertex Pharmaceuticals Incorporated
2021232814 CREO MEDICAL LIMITED
2021232815 CREO MEDICAL LIMITED
2021232816 Bitdefender IPR Management Ltd

Innovation Patent Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 21 Sep 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

Algahtani, A. see Tirth, V. (21) 2021107215	Chang, Z. see State Grid Sichuan Electric Power Company (21) 2021106447	Pouring on Concrete Cushion Layers for Bridge Steel Tube Height Limit Frames
(71) Animal Husbandry Research Institute of Heilongjiang Academy of Agricultural Sciences (21) 2021105319 (22) 11.08.2021 (54) Technical method for raising velvet fur geese	(71) Chengdu University of Information Technology; State Grid Sichuan Electric Power Company; Xie, X.; chang, Z. (21) 2021106683 (22) 24.08.2021 (54) An intelligent robot pan tilt adjusting mechanism	(71) CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; NORTH MINZU UNIVERSITY (21) 2021105475 (22) 13.08.2021 (54) The Three-Fork Type Long and Short Hoses Uniform Flow Device for Inverted Arch Pouring of Railway Tunnel
(71) Apple Inc. (21) 2021107568 (22) 24.09.2021 (54) Force-activated earphone (62) 2021103858	(71) Chengdu University of Information Technology; Xie, X. (21) 2021106685 (22) 24.08.2021 (54) storage type external terminal mounting bracket	(71) CHINA RAILWAY CONSTRUCTION BRIDGE ENGINEERING BUREAU GROUP CO., LTD. (21) 2021106661 (22) 23.08.2021 (54) ARCH BRIDGE SUSPENDER CAPABLE OF SECONDARY ANCHORING AND SHOCK ABSORPTION
(71) Aulright Trading Pty Ltd (21) 2021105823 (22) 18.08.2021 (54) Concrete cleaning agent mixing production device	(71) Chengdu University of Information Technology; Xie, X. (21) 2021106687 (22) 24.08.2021 (54) A tablet computer mounting bracket with movable operation table	Chitriv, Y. see Yeshwantrao Chavan College of Engineering (21) 2021105484
(71) Beijing Leyouta Biotechnology Co., Ltd. (21) 2021105385 (22) 12.08.2021 (54) Food formula for improving muscle atrophy based on intestinal bacteria	(71) CHEUNG, H.W. (21) 2021105827 (22) 18.08.2021 (54) An intelligent detection system for checking air cargos	(71) Chongqing College of Electronic Engineering; Chongqing Institute of Geology and Mineral Resources (21) 2021105244 (22) 10.08.2021 (54) A protection cabinet for microseismic acquisition at real time
(71) Beijing Zhongke Diyuan Technology Co., Ltd (21) 2021107040 (22) 24.08.2021 (54) A comprehensive method for deep geological exploration in urban areas	(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY (21) 2021106037 (22) 19.08.2021 (54) PROTECTIVE SHED FOR ROAD-CROSSING HANGING BASKET CONSTRUCTION OF CONTINUOUS BEAM OF HIGH-SPEED RAILWAY	Chongqing Institute of Geology and Mineral Resources see Chongqing College of Electronic Engineering (21) 2021105244
(71) Brinnson IP Ltd (21) 2021107560 (22) 22.09.2021 (54) TREATMENT USING LACTOSE RELATING TO ACCELERATED WOUND CLOSURE (62) 2016262318	(71) CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; WUHAN BRANCH OF CHINA RAILWAY BRIDGE SURVEY AND DESIGN INSTITUTE GROUP CO. LTD (21) 2021106038 (22) 19.08.2021 (54) SIMPLE MULTI-FUNCTIONAL SCAFFOLD FOR WATER-SPRAYING MAINTENANCE, TAP INSPECTION, DEFECT RECTIFICATION AND THE LIKE OF DOUBLE-TRACK TUNNEL FOR HIGH-SPEED RAILWAY	Damahe, L. see Yeshwantrao Chavan College of Engineering (21) 2021105396
chang, Z. see Chengdu University of Information Technology (21) 2021106683	(71) CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; HEBEI UNIVERSITY OF TECHNOLOGY (21) 2021105474 (22) 13.08.2021 (54) A Construction Method of Embedding Anchor Bolts and Installing One-time	(71) Datta Meghe Institute of Medical Sciences; Jawaharlal Nehru Medical College; Yeshwantrao Chavan College Of Engineering; Zakiuddin, K.; Mahalle, N.; Sawarkar, N.; Zahiruddin, Q. (21) 2021107107 (22) 25.08.2021 (54) A MANUALLY OPERATED CARDING MACHINE
Chang, Z. see State Grid Sichuan Electric Power Research Institute (21) 2021106445		Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering (21) 2021105388
Chang, Z. see State Grid Sichuan Electric Power Research Institute (21) 2021106446		

Innovation Patent Applications Filed - Name Index cont'd

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105389

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105391

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105394

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105395

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105396

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105482

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105483

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105484

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105485

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering
(21) 2021105486

(71) Ding, W.
(21) 2021105867 (22) 18.08.2021
(54) INCUBATION BOX FOR CELL OR TISSUE STAINING

(71) DUSA Pharmaceuticals, Inc.
(21) 2021107564 (22) 23.09.2021
(54) Methods for photodynamic therapy
(62) 2021102111

(71) Energy Research Institute of Shandong Academy of Sciences
(21) 2021106015 (22) 19.08.2021
(54) Method and System for Deep Activation in Rapid Preparation Process of Activated Char

(71) Energy Research Institute of Shandong Academy of Sciences
(21) 2021106016 (22) 19.08.2021
(54) Data Center Cold Source Integrated Supply Device for Immersion Coupling Liquid-gas Phase Change and Process Thereof

(71) Environmental Resources PTE. LTD.
(21) 2021106834 (22) 24.08.2021
(54) A system for the chemical recycling of end of life plastics to a plastic feedstock and fuel products using a multi-stage pyrolysis kiln

(71) Environment Monitoring Center of Jiangsu Province; Zhao, Y.
(21) 2021105249 (22) 10.08.2021
(54) Intelligent reagent management method based on radio frequency identification technology

(71) Environment Monitoring Center of Jiangsu Province; Zhao, Y.
(21) 2021105322 (22) 11.08.2021
(54) Logistics management system of samples in environmental monitoring laboratory

EXNOVO PTY LTD see QINGDAO CAHORS ELECTRICAL EQUIPMENT CO., LTD.
(21) 2021107158

(71) First Affiliated Hospital of Kunming Medical University
(21) 2021106647 (22) 23.08.2021
(54) RESEARCH METHOD FOR PATHOGENESIS OF CHRONIC ACTINIC DERMATITIS

(71) Fortescue Future Industries Pty Ltd
(21) 2021107557 (22) 17.09.2021
(54) Portable Offboard Power Unit for Electric Mining Equipment
(62) 2021221809

(71) Fujian Chuazheng Communications College
(21) 2021107247 (22) 25.08.2021
(54) FLUORESCENT POWDER PREPARATION DEVICE
(31) 202022556863.0 (32) 09.11.20 (33) CN

Gaikwad, B. see Shirsath, S.
(21) 2021107330

Gawande, S. see Yeshwantrao Chavan College of Engineering
(21) 2021105482

Gawande, U. see Yeshwantrao Chavan College of Engineering
(21) 2021105483

Girke, I. see Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences
(21) 2021105478

(71) Gou, T.
(21) 2021106782 (22) 24.08.2021
(54) PURE CHINESE MEDICINE RHINITIS SPRAY
(31) 202011301690.6 (32) 19.11.20 (33) CN

(71) Guangdong AnHance Electric Power Technology Co., Ltd
(21) 2021106675 (22) 23.08.2021
(54) Cable state monitoring method and storage medium
(31) 202110307924.6 (32) 23.03.21 (33) CN

(71) Guangdong AnHance Electric Power Technology Co., Ltd
(21) 2021106676 (22) 23.08.2021
(54) Cable accessory mounting and heat straightening system
(31) 202110524079.8 (32) 13.05.21 (33) CN

(71) Guangdong AnHance Electric Power Technology Co., Ltd
(21) 2021106677 (22) 23.08.2021
(54) Combined cable joint and connecting device
(31) 202110943537.1 (32) 17.08.21 (33) CN

(71) Guangxi Institute of Botany, Chinese Academy of Sciences
(21) 2021105216 (22) 10.08.2021
(54) FERTILIZATION METHOD FOR SOLVING THE BIG AND SMALL YEAR PROBLEM OF SOPHORA JAPONICA

(71) Guangxi Institute of Botany, Chinese Academy of Sciences
(21) 2021105219 (22) 10.08.2021
(54) A FERTILIZATION METHOD FOR GOLD SOPHORA JAPONICA L YIELD IMPROVEMENT

(71) Guangzhou City Polytechnic; Sericulture & Agri-food Research Institute

Innovation Patent Applications Filed - Name Index cont'd

Guangdong Academy of Agricultural Sciences
(21) 2021106020 **(22)** 19.08.2021
(54) Oyster Food and Preparation Method Thereof

(71) Hainan University
(21) 2021107169 **(22)** 25.08.2021
(54) A BALANCED PLANNING METHOD AND SYSTEM FOR ECOLOGICAL SECURITY OF SEA RANCHING

(71) Hebei Anyuan Biotechnology Co., Ltd.
(21) 2021106801 **(22)** 24.08.2021
(54) A recombinant human interferon α 1b (composite) spray
(31) 202011180172.3 **(32)** 29.10.20 **(33)** CN

HEBEI UNIVERSITY OF TECHNOLOGY see CHINA RAILWAY 18TH BUREAU GROUP CO., LTD
(21) 2021105474

(71) HEBEI ZHONGKE LANGBO ENVIRONMENTAL PROTECTION TECHNOLOGY CO. LTD.
(21) 2021105560 **(22)** 16.08.2021
(54) SPRAYING DEVICE FOR DESULFURIZATION TOWER
(31) 202121547166.7 **(32)** 08.07.21 **(33)** CN

Heihe Branch of Heilongjiang Academy of Agricultural Sciences see Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2021107204

Henan Liding flour Research Institute Co., Ltd. see Henan University of Technology
(21) 2021106771

(71) Henan University of Technology; Henan Liding flour Research Institute Co., Ltd.
(21) 2021106771 **(22)** 24.08.2021
(54) Moderate processing technology of special wheat flour for steamed bread

(71) Henan University of Technology
(21) 2021107365 **(22)** 25.08.2021
(54) A METHOD FOR DETECTING THE SOLUBILITY OF MIXED OIL BASED ON NEAR INFRARED SPECTROSCOPY

(71) Henan University Of Urban Construction
(21) 2021105329 **(22)** 11.08.2021
(54) PREFABRICATED JOINT FOR BUILDING STRUCTURES

(71) Industrial Crops Institute of Hubei Academy of Agricultural Sciences
(21) 2021105218 **(22)** 10.08.2021
(54) CULTIVATION METHOD OF HIGH-QUALITY EARLY-MATURING COTTON SUITABLE FOR MECHANIZED PRODUCTION

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021106763 **(22)** 24.08.2021
(54) Method for analyzing dry matter accumulation of rice based on canopy light distribution characteristics

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021106764 **(22)** 24.08.2021
(54) Rice topdressing prescription generating device based on diagnostic regulation model

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021107146 **(22)** 25.08.2021
(54) Intelligent pest forecasting equipment in double-cropping rice area based on insect situation base and migration habit

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021107148 **(22)** 25.08.2021
(54) Method for identifying unmanned aerial vehicle photos of typical diseases of double-cropping rice based on deep convolutional neural networks

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021107151 **(22)** 25.08.2021
(54) Nitrogen fertilizer diagnosis technology of Chinese double-cropping rice based on leaf area spectral monitoring

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021107219 **(22)** 25.08.2021
(54) Spectral-based regulation and control method of double-cropping rice panicle fertilizer topdressing nitrogen

(71) Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
(21) 2021107370 **(22)** 25.08.2021
(54) Method for Determining Light Distribution in Double-cropping Rice Canopy

(71) Institute of Animal Husbandry and Veterinary Science, Jiangxi Academy of Agricultural Sciences
(21) 2021106950 **(22)** 24.08.2021
(54) Chinese Herbal Medicine Feed Additive for Improving Pork Quality

(71) Institute of Animal Sciences of Chinese Academy of Agricultural Sciences
(21) 2021107431 **(22)** 25.08.2021
(54) Application of Galega orientalis gibberellin receptor gene GoGID1 for improving alfalfa biomass

(71) Institute of Apicultural Research, Chinese Academy of Agricultural Sciences
(21) 2021106013 **(22)** 19.08.2021
(54) Bee Feeder

(71) Institute of Apicultural Research, Chinese Academy of Agricultural Sciences
(21) 2021106010 **(22)** 19.08.2021
(54) Green Slow-release Bee Acaricide

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences; Heihe Branch of Heilongjiang Academy of Agricultural Sciences
(21) 2021107204 **(22)** 25.08.2021
(54) Method for detecting soybean shattering rate and application thereof

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2021107211 **(22)** 25.08.2021
(54) Rapid detection method of waxy phenotype in sorghum seed and application thereof

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2021107222 **(22)** 25.08.2021
(54) Method for quickly identifying waxy sorghum and non-waxy sorghum

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2021107353 **(22)** 25.08.2021
(54) A Preservation Medium of Hosta Plantaginea In Vitro Plantlets and Its Application

(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
(21) 2021107357 **(22)** 25.08.2021
(54) A Preservation Method of Hosta Plantaginea In vitro Plantlets

(71) Institute of crops in high and cold regions, Shanxi Agricultural University
(21) 2021107159 **(22)** 25.08.2021
(54) A drought-resistant seed coating agent for alfalfa

Innovation Patent Applications Filed - Name Index cont'd

(71) Institute of crops in high and cold regions, Shanxi Agricultural University
 (21) 2021107163 (22) 25.08.2021
 (54) Potato Cleaning Machine

(71) Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs; Key Laboratory of se-enriched Products Development and Quality Control, Ministry of Agriculture and Rural Affairs/National-Local Joint Engineering Laboratory of se-enriched Food Development
 (21) 2021107227 (22) 25.08.2021
 (54) Selenium-enriched food capable of improving muscle function

Institute of grain crops, Henan Academy of Agricultural Sciences see Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences
 (21) 2021106568

(71) Institute of Oceanology, Chinese Academy of Sciences
 (21) 2021106989 (22) 24.08.2021
 (54) Application of Sulfated Galacto-oligosaccharides and Pharmaceutical Compositions

(71) Institute of Oceanology, Chinese Academy of Sciences
 (21) 2021106991 (22) 24.08.2021
 (54) Preparation Method of Porphyra Extract and Application in Aquaculture

(71) Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences; Xinyang Academy of Agricultural Sciences
 (21) 2021105699 (22) 17.08.2021
 (54) Astragalus sinicus seed selection device

(71) Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences; Institute of grain crops, Henan Academy of Agricultural Sciences; Xinyang Academy of Agricultural Sciences; Luoshan Agricultural Science Research Institute
 (21) 2021106568 (22) 23.08.2021
 (54) High-yield production method of Astragalus sinicus seeds

(71) Institute of Soil, Fertilizer and Water-saving Agriculture, Gansu Academy of Agricultural Sciences
 (21) 2021105698 (22) 17.08.2021
 (54) Timely irrigation system

(71) Institute of Soil Science, Chinese Academy of Sciences
 (21) 2021106987 (22) 24.08.2021
 (54) Method for Preventing and Controlling Ammonia Volatilization in Fermentation Process of Dairy Manure Sewage by Using Modified Corncobs

(71) Institute of vegetables and flowers, Chinese Academy of Agricultural Sciences
 (21) 2021105605 (22) 16.08.2021
 (54) Classification method of garlic germplasm resources based on SSRseq molecular markers

(71) Institute of Water Resources for Pastoral Area, Ministry of Water Resources
 (21) 2021106224 (22) 20.08.2021
 (54) Rapid Measuring Device For the Original Topography Under Plant Cover

(71) Institute of Water Resources for Pastoral Area, Ministry of Water Resources
 (21) 2021106307 (22) 21.08.2021
 (54) FAST SAMPLING APPARATUS FOR SURFACE UNDISTURBED SOIL

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021105388

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021105389

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021105391

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College Of Engineering
 (21) 2021105394

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021105395

Jawaharlal Nehru Medical College see Yeshwantrao Chavan College of Engineering
 (21) 2021105396

Jawaharlal Nehru Medical College see Datta Meghe Institute of Medical Sciences
 (21) 2021107107

(71) JINLING HOSPITAL
 (21) 2021107559 (22) 20.09.2021
 (54) Reagent For Detecting Axillary Lymph Node Metastasis Of Breast Cancers And Application Thereof
 (62) PCT/CN2021/096228

Kale, Y. see Yeshwantrao Chavan College of Engineering
 (21) 2021105485

Kamangar, S. see Tirth, V.
 (21) 2021107215

Key Laboratory of se-enriched Products Development and Quality Control, Ministry of Agriculture and Rural Affairs/National-Local Joint Engineering Laboratory of se-enriched Food Development see Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs
 (21) 2021107227

(71) Khan, M.A.
 (21) 2021107228 (22) 25.08.2021
 (54) IMPROVED BOLTING METHOD FOR BEAM RETROFITTING AT SOFFIT

Khedkar, S. see Yeshwantrao Chavan College of Engineering
 (21) 2021105388

Khedkar, S. see Yeshwantrao Chavan College of Engineering
 (21) 2021105389

(71) KINGFA SCI TECH CO LTD
 (21) 2021105994 (22) 19.08.2021
 (54) Polyoxymethylene composite material and preparation method thereof

(71) KINGFA SCI TECH CO LTD
 (21) 2021106202 (22) 20.08.2021
 (54) In-situ polymerization flame retardant, preparation method thereof, and molding composition composed thereof

(71) KINGFA SCI TECH CO LTD
 (21) 2021106204 (22) 20.08.2021
 (54) Flame retardant semi aromatic polyamide and preparation method thereof

Li, S. see Shirsath, S.
 (21) 2021107330

LIAONING TECHNICAL UNIVERSITY see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.

Innovation Patent Applications Filed - Name Index cont'd

(21) 2021106037

(71) Liu, L.

(21) 2021106832 (22) 24.08.2021

(54) Tool design for improving material flow on the weld bottom of FSW thick plate

(71) Ludong University

(21) 2021106108 (22) 20.08.2021

(54) The present invention relates to a desalination method for remediation of saline soil by combining plant bionics and a salt crystallization inhibitor.

Luoshan Agricultural Science Research Institute see Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences
(21) 2021106568

Magami, I.A.B. see Tirth, V.

(21) 2021107215

Mahalle, N. see Datta Meghe Institute of Medical Sciences

(21) 2021107107

Mane, D. see Shirsath, S.

(21) 2021107330

Masram, B. see Yeshwantrao Chavan College of Engineering

(21) 2021105395

(71) Moma Products Pty Ltd

(21) 2021107563 (22) 23.09.2021

(54) Portable light stand

(62) 2019439320

(71) Nanchang Hangkong University

(21) 2021105984 (22) 19.08.2021

(54) A new method of improving metal flow and mechanical properties of FSW joints by adding pin centerline deviation

(71) Nanchang Hangkong University

(21) 2021105989 (22) 19.08.2021

(54) Improving interface microstructure and mechanical properties of FSLW dissimilar Al/Mg joints by changing pin-tip profiles

(71) NANCHANG UNIVERSITY

(21) 2021106035 (22) 19.08.2021

(54) AN EQUIPMENT FOR PRODUCING BIO-NAPHTHA FROM MARINE PLASTIC WASTE AND OIL SPILL POLLUTANTS

(31) 202011461975.6 (32) 10.12.20 (33) CN

(71) Nanjing Hydraulic Research Institute; Nanjing polytechnic Institute

(21) 2021107246 (22) 25.08.2021

(54) Construction method of large-scale dredged sediment solidification/stabilization projects

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of the People's Republic of China

(21) 2021107232 (22) 25.08.2021

(54) A calculation method for landscape conservation value of terrestrial nature reserve

(71) Nanjing Institute of Environmental Sciences.MEE

(21) 2021106280 (22) 21.08.2021

(54) A Method of Water Environment Risk Assessment Based on Fuzzy Integral Model

(71) Nanjing Institute of Environmental Sciences.MEE

(21) 2021106281 (22) 21.08.2021

(54) Method for determining river water environmental capacity based on water quality target of water function zone

(71) Nanjing Institute of Environmental Sciences.MEE

(21) 2021106282 (22) 21.08.2021

(54) A method for quickly tracing the source of water pollution emergencies in a river basin

Nanjing polytechnic Institute see Nanjing Hydraulic Research Institute

(21) 2021107246

(71) Next Medicine Co., Ltd.

(21) 2021105832 (22) 18.08.2021

(54) Ultrasound-assisted synthesis of benzoin and its analogs in aqueous media

(31) 202110888917.X (32) 05.08.21 (33) CN

NORTH MINZU UNIVERSITY see CHINA RAILWAY 18TH BUREAU GROUP CO., LTD
(21) 2021105475

(71) O'Higgins, U.B.

(21) 2021105723 (22) 17.08.2021

(54) A QUALITY ASSURANCE SYSTEM FOR A UNIVERSITY

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences

(21) 2021106325 (22) 21.08.2021

(54) Coat agent for drought-tolerant rape seeds

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences

(21) 2021106328 (22) 21.08.2021

(54) Crop florescence prolonging-agent and preparation method thereof

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences

(21) 2021106329 (22) 21.08.2021

(54) Flower bud differentiation promoter for crops

(71) Oil Crops Research Institute, Chinese Academy of Agricultural Sciences

(21) 2021106347 (22) 21.08.2021

(54) Auxiliary agent of crop straw decomposition agent and preparation method thereof

(71) Polaris IP Pty Ltd

(21) 2021107565 (22) 24.09.2021

(54) Hinge

(62) 2021201278

(71) POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED; ZHEJIANG HUADONG ENGINEERING CONCTIOM CO., LTD.

(21) 2021106314 (22) 21.08.2021

(54) An Aggregate Detection Device

(71) POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED; ZHEJIANG HUADONG ENGINEERING CONCTIOM CO., LTD.

(21) 2021106317 (22) 21.08.2021

(54) An online monitoring device for concrete aggregate particle size

(71) Purifas Holdings Pty Ltd

(21) 2021107569 (22) 27.09.2021

(54) Bed Sheet and Associated Assembly

(62) 2021221404

(71) QINGDAO AGRICULTURAL UNIVERSITY

(21) 2021105331 (22) 11.08.2021

(54) BIOSENSOR AND APPLICATION FOR DETECTING SALMONELLA TYPHIMURIUM

(71) QINGDAO AGRICULTURAL UNIVERSITY

(21) 2021107152 (22) 25.08.2021

(54) GARLIC SPROUT HARVESTER

(31) 202120355820.8 (32) 09.02.21 (33) CN

Innovation Patent Applications Filed - Name Index cont'd

(71) QINGDAO AGRICULTURAL UNIVERSITY
 (21) 2021107155 (22) 25.08.2021
 (54) PETAL HARVESTER
 (31) 202120356979.1 (32) 09.02.21 (33) CN

(71) QINGDAO CAHORS ELECTRICAL EQUIPMENT CO., LTD.; EXNOVO PTY LTD
 (21) 2021107158 (22) 25.08.2021
 (54) SEALED DRY-TYPE TRANSFORMER
 (31) 202110857486.0 (32) 28.07.21 (33) CN

Rathkanthiwar, S. see Yeshwantrao Chavan College Of Engineering
 (21) 2021105394

(71) Redmayne, J.
 (21) 2021107561 (22) 22.09.2021
 (54) A Trap
 (62) 2016348217

(71) Rice Research Institute, Guangdong Academy of Agricultural Sciences
 (21) 2021107236 (22) 25.08.2021
 (54) A Southern Rice Black-Streaked Dwarf Virus disease resistant locus (qSRV6.1) of rice, molecular markers and application thereof

Sawarkar, N. see Datta Meghe Institute of Medical Sciences
 (21) 2021107107

(71) Seismological Bureau of Gansu Province (Lanzhou Institute of Seismology, China Seismological Bureau)
 (21) 2021106944 (22) 24.08.2021
 (54) Automatic Extraction Method of Earthquake Damage Information of Polarimetric SAR Buildings Based on Convolutional Neural Network

(71) Sericulture & Agri-food Research Institute, Guangdong Academy of Agricultural Sciences
 (21) 2021107160 (22) 25.08.2021
 (54) Nutritional fish floss rich in ω -3 polyunsaturated fatty acids and preparation method thereof

Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences see Guangzhou City Polytechnic
 (21) 2021106020

(71) Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences
 (21) 2021106768 (22) 24.08.2021

(54) Extraction method of rice bran bound phenolics from step-by-step release by ultrahigh pressure-alkali-acid hydrolysis

(71) Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences
 (21) 2021106957 (22) 24.08.2021
 (54) Application of Anchovy Peptide-catechin Conjugate in Improving Memory

(71) Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences; Shanwei Wufeng Marine Biotechnology Co., Ltd
 (21) 2021106960 (22) 24.08.2021
 (54) Preparation Method of Selenoprotein Powder and Selenoprotein Tablets

Shahare, D. see Yeshwantrao Chavan College of Engineering
 (21) 2021105391

(71) Shandong Peanut Research Institute
 (21) 2021105469 (22) 13.08.2021
 (54) METHOD FOR PREPARING CHROMOSOME KARYOTYPE OF COLEOPTERA LARVA

(71) Shanghai Academy of Agricultural Sciences
 (21) 2021106323 (22) 21.08.2021
 (54) Method for determining pesticide residues

Shanwei Wufeng Marine Biotechnology Co., Ltd see Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences
 (21) 2021106960

(71) Shanxi Agricultural University
 (21) 2021107242 (22) 25.08.2021
 (54) METHOD FOR INDOOR MASS BREEDING OF DIADEGMA SEMICLAUSUM

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105482

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105483

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105484

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105485

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering
 (21) 2021105486

(71) SHENZHEN KANGTAI BIOLOGICAL PRODUCTS CO., LTD.
 (21) 2021105902 (22) 19.08.2021
 (54) Tetravalent influenza virus chicken embryo culture processes, tetravalent influenza virus split vaccines and preparation methods thereof

Shete, P. see Yeshwantrao Chavan College of Engineering
 (21) 2021105395

(71) Shirsath, S.; Wang, D.; Wagare, D.; Gaikwad, B.; Mane, D.; Li, S.
 (21) 2021107330 (22) 25.08.2021
 (54) Rare earth free permanent magnet of sintered ferrite and procedure thereof

(71) Southwest university
 (21) 2021106416 (22) 22.08.2021
 (54) A high-precision facial expression recognition method based on deep temporal and spatial features

(71) Southwest university
 (21) 2021106417 (22) 22.08.2021
 (54) A facial expression recognition method based on feature block weighting law

State Grid Sichuan Electric Power Company see State Grid Sichuan Electric Power Research Institute
 (21) 2021106445

State Grid Sichuan Electric Power Company see State Grid Sichuan Electric Power Research Institute
 (21) 2021106446

(71) State Grid Sichuan Electric Power Company; Chang, Z.
 (21) 2021106447 (22) 23.08.2021
 (54) Feature point location method of robot binocular vision

State Grid Sichuan Electric Power Company see Chengdu University of Information Technology
 (21) 2021106683

Innovation Patent Applications Filed - Name Index cont'd

(71) State Grid Sichuan Electric Power Research Institute; State Grid Sichuan Electric Power Company; Chang, Z.
 (21) 2021106445 (22) 23.08.2021
 (54) folding 110kV hot stick & electroscope combined test supporting frame and test box

(71) State Grid Sichuan Electric Power Research Institute; State Grid Sichuan Electric Power Company; Chang, Z.
 (21) 2021106446 (22) 23.08.2021
 (54) A standardized data integration system for power grid

Tatagar, M.Y.K. see Tirth, V.
 (21) 2021107215

(71) The 1st Affiliated Hospital of Kunming Medical University
 (21) 2021105863 (22) 18.08.2021
 (54) EXPERIMENTAL DEVICE FOR AN ANIMAL MODEL OF CONTROLLED DECOMPRESSION OF CEREBRAL HEMORRHAGE

(71) The First People's Hospital of Yunnan Province
 (21) 2021105869 (22) 18.08.2021
 (54) CLEANING AND DISINFECTION TRACEABILITY SYSTEM AND DEVICE FOR DIGESTIVE ENDOSCOPY CENTER

(71) The Fourth Medical Center of Chinese People's Liberation Army General Hospital
 (21) 2021105533 (22) 15.08.2021
 (54) A BIOLOGICALLY ENHANCED INTERNAL FIXATION DEVICE

(71) Tianjin University
 (21) 2021106311 (22) 21.08.2021
 (54) A FCM clustering based identification method of power system low-frequency oscillation mode parameters

(71) Tirth, V.; Magami, I.A.B.; Tatagar, M.Y.K.; Algahtani, A.; Kamangar, S.; Veetil, A.S.C.
 (21) 2021107215 (22) 25.08.2021
 (54) Biodiesel Production from Different Feed Stocks Using Advanced Ultrasonic Process.

(71) Tongji University
 (21) 2021105330 (22) 11.08.2021
 (54) A METHOD FOR PIPELINE CORROSION AND ODOR CONTROLLING

(71) van der Westhuizen, M.
 (21) 2021107566 (22) 24.09.2021

(54) MOBILE DEVICE WITH WHISPER FUNCTION
 (62) 2021107498

(71) van der Westhuizen, M.
 (21) 2021107567 (22) 24.09.2021
 (54) BLOCKCHAIN-BASED FOCUSED LOGISTICS SYSTEM
 (62) 2021106891

Veetil, A.S.C. see Tirth, V.
 (21) 2021107215

Wagare, D. see Shirsath, S.
 (21) 2021107330

Waghmare, C. see Yeshwantrao Chavan College of Engineering
 (21) 2021105486

Wang, D. see Shirsath, S.
 (21) 2021107330

(71) World Licenses B.V.
 (21) 2021107555 (22) 15.09.2021
 (54) A METHOD AND ASSEMBLY ENABLING THE CREATION OF AN INDIVIDUALISED GARMENT
 (62) PCT/NL2021/050355

(71) Wu, W.
 (21) 2021105320 (22) 11.08.2021
 (54) A preparation method of traditional Chinese medicine composition for complications of Covid 19

(71) Wu, J.; Xiang, Y.
 (21) 2021107167 (22) 25.08.2021
 (54) Composition for moistening and relieving itching, cream and preparation method of cream

WUHAN BRANCH OF CHINA RAILWAY BRIDGE SURVEY AND DESIGN INSTITUTE GROUP CO. LTD see CHINA RAILWAY 18 BUREAU GROUP CO. LTD.
 (21) 2021106038

Xiang, Y. see Wu, J.
 (21) 2021107167

Xie, X. see Chengdu University of Information Technology
 (21) 2021106683

Xie, X. see Chengdu University of Information Technology
 (21) 2021106685

Xie, X. see Chengdu University of Information Technology
 (21) 2021106687

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105250 (22) 10.08.2021
 (54) Measuring system and method for near-surface water flux

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105251 (22) 10.08.2021
 (54) Harvesting Mechanism, Planting and Harvesting Integrated Device of Herba Cistanche and Method Thereof

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105317 (22) 11.08.2021
 (54) Method for Keeping Stable Inoculation Rate of Herba Cistanche

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105839 (22) 18.08.2021
 (54) A novel Method for quickly identifying extreme precipitation events based on raster data

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105840 (22) 18.08.2021
 (54) Method for predicting typhoon track

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
 (21) 2021105987 (22) 19.08.2021
 (54) Method for quickly identifying extreme high/low temperature events based on raster data

(71) XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY#CHINESE ACADEMY OF SCIENCES
 (21) 2021105606 (22) 16.08.2021
 (54) Planting method of oasis economic protection forest in front of sandstorm

Xinyang Academy of Agricultural Sciences see Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences
 (21) 2021105699

Innovation Patent Applications Filed - Name Index cont'd

Xinyang Academy of Agricultural Sciences see Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences
(21) 2021106568

(71) Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences; Yantai Jiahui Marine Biotechnology Co., Ltd; Girke, I.
(21) 2021105478 **(22)** 13.08.2021
(54) The ACE inhibitory peptide and a synthesis method thereof.

(71) Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences; Yantai Jiahui Marine Biotechnology Co., Ltd
(21) 2021105479 **(22)** 13.08.2021
(54) PHYCOBILIN BINDING PEPTIDE AND APPLICATIONS THEREOF

Yantai Jiahui Marine Biotechnology Co., Ltd see Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences
(21) 2021105478

Yantai Jiahui Marine Biotechnology Co., Ltd see Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences
(21) 2021105479

Yeshwantrao Chavan College Of Engineering see Datta Meghe Institute of Medical Sciences
(21) 2021107107

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Khedkar, S.
(21) 2021105388 **(22)** 12.08.2021
(54) PORTABLE COMPOSTER

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Khedkar, S.
(21) 2021105389 **(22)** 12.08.2021
(54) A DEVICE FOR CUTTING UNWANTED PLANTS

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Shahare, D.
(21) 2021105391 **(22)** 12.08.2021
(54) A SIX STRAND-SINGLE CORE INDUSTRIAL WIRE ROPE MAKING MACHINE

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Masram, B.; Shete, P.
(21) 2021105395 **(22)** 12.08.2021
(54) A SYSTEM FOR ENERGY MONITORING

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Damahe, L.
(21) 2021105396 **(22)** 12.08.2021
(54) AN APPARATUS FOR PROVIDING SOLUTIONS TO A PROBLEM

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Gawande, S.
(21) 2021105482 **(22)** 13.08.2021
(54) A SYSTEM AND METHOD FOR CONSTANT SWITCHING FREQUENCY CONTROL FOR CONVERTER

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Gawande, U.
(21) 2021105483 **(22)** 13.08.2021
(54) A SYSTEM AND METHOD FOR EXTRACTION OF KEY FRAMES FROM A SEQUENCE OF IMAGES USING INTER-PIXEL CORRELATION

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Chitriv, Y.
(21) 2021105484 **(22)** 13.08.2021
(54) A SYSTEM AND METHOD FOR CONTROLLING TRAFFIC SIGNALS AND DENSITY

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Kale, Y.
(21) 2021105485 **(22)** 13.08.2021
(54) A SYSTEM AND METHOD FOR FACILITATING ENERGY SAVING

(71) Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Waghmare, C.
(21) 2021105486 **(22)** 13.08.2021
(54) AN APPARATUS FOR TREATING WASTEWATER

(71) Yeshwantrao Chavan College Of Engineering; Datta Meghe Institute of Medical

Sciences (DU); Jawaharlal Nehru Medical College; Rathkanthiwar, S.
(21) 2021105394 **(22)** 12.08.2021
(54) APPARATUS AND METHOD FOR PROBING A REGION OF INTEREST FOR FEASIBILITY OF HUMAN HABITATION

Zahiruddin, Q. see Datta Meghe Institute of Medical Sciences
(21) 2021107107

Zakiuddin, K. see Datta Meghe Institute of Medical Sciences
(21) 2021107107

(71) ZHANGPU CHENGLONG CAMPING PRODUCTS CO., LTD
(21) 2021105476 **(22)** 13.08.2021
(54) TENT
(62) 2020319202

Zhao, Y. see Environment Monitoring Center of Jiangsu Province
(21) 2021105249

Zhao, Y. see Environment Monitoring Center of Jiangsu Province
(21) 2021105322

(71) Zhejiang Academy of Agricultural Sciences
(21) 2021105836 **(22)** 18.08.2021
(54) Diet type monomer feeding device for animal husbandry

ZHEJIANG HUADONG ENGINEERING CONCTIOM CO., LTD. see POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED
(21) 2021106314

ZHEJIANG HUADONG ENGINEERING CONCTIOM CO., LTD. see POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED
(21) 2021106317

(71) Zhengzhou University
(21) 2021107022 **(22)** 24.08.2021
(54) Comfortable wear kit used for fall protection of the elderly
(31) 202011271241.1 **(32)** 13.11.20 **(33)** CN

Numerical Index

2021105216	Guangxi Institute of Botany,Chinese Academy of Sciences	2021105486	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Waghmare, C.
2021105218	Industrial Crops Institute of Hubei Academy of Agricultural Sciences	2021105533	The Fourth Medical Center of Chinese People's Liberation Army General Hospital
2021105219	Guangxi Institute of Botany,Chinese Academy of Sciences	2021105560	HEBEI ZHONGKE LANGBO ENVIRONMENTAL PROTECTION TECHNOLOGY CO. LTD.
2021105244	Chongqing College of Electronic Engineering; Chongqing Institute of Geology and Mineral Resources	2021105605	Institute of vegetables and flowers, Chinese Academy of Agricultural Sciences
2021105249	Environment Monitoring Center of Jiangsu Province; Zhao, Y.	2021105606	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY#CHINESE ACADEMY OF SCIENCES
2021105250	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021105698	Institute of Soil, Fertilizer and Water-saving Agriculture, Gansu Academy of Agricultural Sciences
2021105251	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021105699	Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences; Xinyang Academy of Agricultural Sciences
2021105317	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES	2021105723	O'Higgins, U.B.
2021105319	Animal Husbandry Research Institute of Heilongjiang Academy of Agricultural Sciences	2021105823	Aulright Trading Pty Ltd
2021105320	Wu, W.	2021105827	CHEUNG, H.W.
2021105322	Environment Monitoring Center of Jiangsu Province; Zhao, Y.	2021105832	Next Medicine Co., Ltd.
2021105329	Henan University Of Urban Construction	2021105836	Zhejiang Academy of Agricultural Sciences
2021105330	Tongji University	2021105839	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
2021105331	QINGDAO AGRICULTURAL UNIVERSITY	2021105840	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
2021105385	Beijing Leyouta Biotechnology Co., Ltd.	2021105863	The 1st Affiliated Hospital of Kunming Medical University
2021105388	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Khedkar, S.	2021105867	Ding, W.
2021105389	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Khedkar, S.	2021105869	The First People's Hospital of Yunnan Province
2021105391	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Shahare, D.	2021105902	SHENZHEN KANGTAI BIOLOGICAL PRODUCTS CO., LTD.
2021105394	Yeshwantrao Chavan College Of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Rathkanthiwar, S.	2021105984	Nanchang Hangkong University
2021105395	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Masram, B.; Shete, P.	2021105987	XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES
2021105396	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Jawaharlal Nehru Medical College; Damahe, L.	2021105989	Nanchang Hangkong University
2021105469	Shandong Peanut Research Institute	2021105994	KINGFA SCI TECH CO LTD
2021105474	CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; HEBEI UNIVERSITY OF TECHNOLOGY	2021106010	Institute of Apicultural Research, Chinese Academy of Agricultural Sciences
2021105475	CHINA RAILWAY 18TH BUREAU GROUP CO., LTD; NORTH MINZU UNIVERSITY	2021106013	Institute of Apicultural Research,Chinese Academy of Agricultural Sciences
2021105476	ZHANGPU CHENGLONG CAMPING PRODUCTS CO., LTD	2021106015	Energy Research Institute of Shandong Academy of Sciences
2021105478	Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences; Yantai Jiahui Marine Biotechnology Co., Ltd; Girke, I.	2021106016	Energy Research Institute of Shandong Academy of Sciences
2021105479	Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences; Yantai Jiahui Marine Biotechnology Co., Ltd	2021106020	Guangzhou City Polytechnic; Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences
2021105482	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Gawande, S.	2021106035	NANCHANG UNIVERSITY
2021105483	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Gawande, U.	2021106037	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; LIAONING TECHNICAL UNIVERSITY
2021105484	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Chitriv, Y.	2021106038	CHINA RAILWAY 18 BUREAU GROUP CO. LTD.; WUHAN BRANCH OF CHINA RAILWAY BRIDGE SURVEY AND DESIGN INSTITUTE GROUP CO. LTD
2021105485	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Kale, Y.	2021106108	Ludong University
		2021106202	KINGFA SCI TECH CO LTD
		2021106204	KINGFA SCI TECH CO LTD
		2021106224	Institute of Water Resources for Pastoral Area, Ministry of Water Resources
		2021106280	Nanjing Institute of Environmental Sciences.MEE
		2021106281	Nanjing Institute of Environmental Sciences.MEE
		2021106282	Nanjing Institute of Environmental Sciences.MEE
		2021106307	Institute of Water Resources for Pastoral Area, Ministry of Water Resources
		2021106311	Tianjin University
		2021106314	POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED; ZHEJIANG HUADONG ENGINEERING CONCTIOM CO., LTD.

Innovation Patent Applications Filed - Numerical Index cont'd

2021106317	POWERCHINA HUADONG ENGINEERING CORPORATION LIMITED; ZHEJIANG HUADONG ENGINEERING CONSTRUCTION CO., LTD.	2021107146	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
2021106323	Shanghai Academy of Agricultural Sciences	2021107148	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
2021106325	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2021107151	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
2021106328	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2021107152	QINGDAO AGRICULTURAL UNIVERSITY
2021106329	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2021107155	QINGDAO AGRICULTURAL UNIVERSITY
2021106347	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2021107158	QINGDAO CAHORS ELECTRICAL EQUIPMENT CO., LTD.; EXNOVO PTY LTD
2021106416	Southwest university	2021107159	Institute of crops in high and cold regions, Shanxi Agricultural University
2021106417	Southwest university	2021107160	Sericulture & Agri-food Research Institute, Guangdong Academy of Agricultural Sciences
2021106445	State Grid Sichuan Electric Power Research Institute; State Grid Sichuan Electric Power Company; Chang, Z.	2021107163	Institute of crops in high and cold regions, Shanxi Agricultural University
2021106446	State Grid Sichuan Electric Power Research Institute; State Grid Sichuan Electric Power Company; Chang, Z.	2021107167	Wu, J.; Xiang, Y.
2021106447	State Grid Sichuan Electric Power Company; Chang, Z.	2021107169	Hainan University
2021106568	Institute of plant nutrition, resources and environment, Henan Academy of Agricultural Sciences; Institute of grain crops, Henan Academy of Agricultural Sciences; Xinyang Academy of Agricultural Sciences; Luoshan Agricultural Science Research Institute	2021107204	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences; Heihe Branch of Heilongjiang Academy of Agricultural Sciences
2021106647	First Affiliated Hospital of Kunming Medical University	2021107211	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2021106661	CHINA RAILWAY CONSTRUCTION BRIDGE ENGINEERING BUREAU GROUP CO., LTD.	2021107215	Tirth, V.; Magami, I.A.B.; Tatagar, M.Y.K.; Algahtani, A.; Kamangar, S.; Veetil, A.S.C.
2021106675	Guangdong AnHance Electric Power Technology Co., Ltd	2021107219	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
2021106676	Guangdong AnHance Electric Power Technology Co., Ltd	2021107222	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2021106677	Guangdong AnHance Electric Power Technology Co., Ltd	2021107227	Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affairs; Key Laboratory of se-enriched Products Development and Quality Control, Ministry of Agriculture and Rural Affairs/National-Local Joint Engineering Laboratory of se-enriched Food Development
2021106683	Chengdu University of Information Technology; State Grid Sichuan Electric Power Company; Xie, X.; Chang, Z.	2021107228	Khan, M.A.
2021106685	Chengdu University of Information Technology; Xie, X.	2021107232	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment of the People's Republic of China
2021106687	Chengdu University of Information Technology; Xie, X.	2021107236	Rice Research Institute, Guangdong Academy of Agricultural Sciences
2021106763	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences	2021107242	Shanxi Agricultural University
2021106764	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences	2021107246	Nanjing Hydraulic Research Institute; Nanjing polytechnic Institute
2021106768	Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences	2021107247	Fujian Chuanzheng Communications College
2021106771	Henan University of Technology; Henan Liding flour Research Institute Co., Ltd.	2021107330	Shirsath, S.; Wang, D.; Wagare, D.; Gaikwad, B.; Mane, D.; Li, S.
2021106782	Gou, T.	2021107353	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2021106801	Hebei Anyuan Biotechnology Co., Ltd.	2021107357	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
2021106832	Liu, L.	2021107365	Henan University of Technology
2021106834	Environmental Resources PTE. LTD.	2021107370	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
2021106944	Seismological Bureau of Gansu Province (Lanzhou Institute of Seismology, China Seismological Bureau)	2021107431	Institute of Animal Sciences of Chinese Academy of Agricultural Sciences
2021106950	Institute of Animal Husbandry and Veterinary Science, Jiangxi Academy of Agricultural Sciences	2021107555	World Licenses B.V.
2021106957	Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences	2021107557	Fortescue Future Industries Pty Ltd
2021106960	Sericulture & Agri-food Research Institute Guangdong Academy of Agricultural Sciences; Shanwei Wufeng Marine Biotechnology Co., Ltd	2021107559	JINLING HOSPITAL
2021106987	Institute of Soil Science, Chinese Academy of Sciences	2021107560	Brinnson IP Ltd
2021106989	Institute of Oceanology, Chinese Academy of Sciences	2021107561	Redmayne, J.
2021106991	Institute of Oceanology, Chinese Academy of Sciences	2021107563	Moma Products Pty Ltd
2021107022	Zhengzhou University	2021107564	DUSA Pharmaceuticals, Inc.
2021107040	Beijing Zhongke Diyu Technology Co., Ltd	2021107565	Polaris IP Pty Ltd
2021107107	Datta Meghe Institute of Medical Sciences; Jawaharlal Nehru Medical College; Yeshwantrao Chavan College Of Engineering; Zakiuddin, K.; Mahalle, N.; Sawarkar, N.; Zahiruddin, Q.	2021107566	van der Westhuizen, M.
		2021107567	van der Westhuizen, M.
		2021107568	Apple Inc.
		2021107569	Purifas Holdings Pty Ltd

Innovation Patent Applications Filed - Numerical Index cont'd

Applications with amended filing dates Reg 3.5(A).

2021104071 **Kumar, A.; Verma, A.; Upaganlwar, A.; Sharma, P.; Tiwari, S.; Upasani, C.** The filing date has been amended to 03.08.2021

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

1996

1996069427 (14)

2001

2001035112 (14) 2001072171 (14) 2001072184 (14)
 2001073704 (14) 2001088091 (14) 2001089128 (14)
 2001092200 (14) 2001239770 (14) 2001285634 (14)
 2001286125 (14) 2001287872 (14) 2001287886 (14)
 2001287903 (14) 2001288181 (14) 2001289110 (14)
 2001289119 (14) 2001290028 (14) 2001290067 (14)
 2001290381 (14) 2001290422 (14) 2001290859 (14)
 2001290905 (14) 2001290908 (14) 2001290925 (14)
 2001291122 (14) 2001291478 (14) 2001291523 (14)
 2001292652 (14) 2001292714 (14) 2001292742 (14)
 2001292747 (14) 2001292759 (14) 2001292809 (14)
 2001294567 (14) 2001294618 (14)

2002

2002023213 (14) 2002024503 (14) 2002211232 (14)
 2002212625 (14) 2002213920 (14) 2002236074 (14)

2002242474 (14) 2002242728 (14) 2002244262 (14)
 2002254144 (14) 2002257663 (14) 2002304764 (14)
 2002305041 (14) 2002311772 (14) 2002336246 (14)
 2002336277 (14)

2003

2003200934 (14) 2003206509 (14) 2003209482 (14)
 2003212321 (14) 2003213816 (14) 2003216807 (14)
 2003218024 (14) 2003218144 (14) 2003219370 (14)
 2003220234 (14) 2003225442 (14) 2003227529 (14)

2004

2004200955 (14) 2004201036 (14) 2004201039 (14)
 2004217582 (14) 2004218870 (14) 2004218923 (14)
 2004219545 (14) 2004219906 (14) 2004220107 (14)
 2004220205 (14) 2004220673 (14) 2004221713 (14)
 2004229313 (14) 2004232143 (14)

2005

2005201035 (14) 2005201815 (14) 2005205781 (14)
 2005218069 (14) 2005219983 (14) 2005220858 (14)
 2005229356 (14) 2005230294 (14)

2006

2006201638 (14) 2006221219 (14) 2006221314 (14)
 2006221918 (14) 2006222550 (14) 2006222552 (14)
 2006222557 (14) 2006222727 (14) 2006228811 (14)
 2006229079 (14) 2006238721 (14) 2006340226 (14)

2007

2007200986 (14) 2007201046 (14) 2007201077 (14)
 2007201080 (14) 2007201728 (14) 2007223014 (14)
 2007225007 (14) 2007225030 (14) 2007225301 (14)
 2007227658 (14) 2007235108 (14) 2007241948 (14)
 2007242314 (14) 2007252161 (14) 2007252162 (14)
 2007264322 (14)

2008

2008201164 (14) 2008222678 (14) 2008224435 (14)
 2008224553 (14) 2008224884 (14) 2008225454 (14)
 2008226194 (14) 2008226297 (14) 2008226822 (14)
 2008226825 (14) 2008243143 (14) 2008249151 (14)
 2008352290 (14)

2009

2009200981 (14) 2009201036 (14) 2009212914 (14)
 2009212915 (14) 2009217419 (14) 2009221064 (14)
 2009223003 (14) 2009223061 (14) 2009223177 (14)
 2009223671 (14) 2009224129 (14) 2009224187 (14)
 2009224266 (14) 2009224342 (14) 2009224387 (14)
 2009224936 (14) 2009225090 (14) 2009229061 (14)
 2009229063 (14) 2009230315 (14) 2009230351 (14)
 2009242332 (14) 2009242334 (14) 2009246803 (14)
 2009284595 (14)

2010

2010200866 (14) 2010200923 (14) 2010200943 (14)
 2010200982 (14) 2010221993 (14) 2010222660 (14)
 2010222734 (14) 2010222765 (14) 2010223041 (14)
 2010223323 (14) 2010223720 (14) 2010223826 (14)
 2010223861 (14) 2010223912 (14) 2010224093 (14)
 2010224998 (14) 2010230585 (14) 2010237000 (14)
 2010244753 (14) 2010246342 (14) 2010257125 (14)
 2010257126 (14) 2010347761 (14) 2010347764 (14)
 2010347851 (14) 2010347852 (14) 2010347853 (14)
 2010348110 (14)

2011

2011200995 (14) 2011201006 (14) 2011201007 (14)
 2011201017 (14) 2011201954 (14) 2011224165 (14)
 2011224290 (14) 2011224311 (14) 2011224322 (14)
 2011224429 (14) 2011224478 (14) 2011224482 (14)
 2011224483 (14) 2011224603 (14) 2011224957 (14)

2011225217 (14)	2011226066 (14)	2011226551 (14)	2014249196 (14)	2014249310 (14)	2014249325 (14)
2011226646 (14)	2011227472 (14)	2011227615 (14)	2014249328 (14)	2014249353 (14)	2014249401 (14)
2011228699 (14)	2011230827 (14)	2011238066 (14)	2014253457 (14)	2014275505 (14)	2014307105 (14)
2011239218 (14)	2011241040 (14)	2011243143 (14)	2014348137 (14)	2014385273 (14)	2014386269 (14)
2011244796 (14)	2011248989 (14)	2011256799 (14)	2014386285 (14)	2014386296 (14)	
2011361565 (14)	2011361739 (14)	2011361763 (14)			
2011362604 (14)					
2012					
2012200799 (14)	2012201390 (14)	2012201391 (14)			
2012201454 (14)	2012201468 (14)	2012201478 (14)			
2012201482 (14)	2012201822 (14)	2012201823 (14)			
2012202780 (14)	2012224580 (14)	2012224609 (14)			
2012224610 (14)	2012225389 (14)	2012226547 (14)			
2012227383 (14)	2012227763 (14)	2012228068 (14)			
2012228439 (14)	2012228479 (14)	2012229189 (14)			
2012229213 (14)	2012229333 (14)	2012229336 (14)			
2012229363 (14)	2012230042 (14)	2012230045 (14)			
2012230048 (14)	2012230052 (14)	2012230057 (14)			
2012230059 (14)	2012230492 (14)	2012231352 (14)			
2012232651 (14)	2012238085 (14)	2012373356 (14)			
2013					
2013101235 (22)	2013101241 (22)	2013101244 (22)			
2013101246 (22)	2013101247 (22)	2013101248 (22)			
2013101725 (22)	2013101765 (22)	2013201358 (14)			
2013201368 (14)	2013201434 (14)	2013201807 (14)			
2013204042 (14)	2013204829 (14)	2013206591 (14)			
2013206721 (14)	2013229082 (14)	2013229237 (14)			
2013229323 (14)	2013229414 (14)	2013229416 (14)			
2013230639 (14)	2013230746 (14)	2013232284 (14)			
2013232339 (14)	2013232364 (14)	2013232394 (14)			
2013232402 (14)	2013233226 (14)	2013240364 (14)			
2013240409 (14)	2013240427 (14)	2013240486 (14)			
2013243885 (14)	2013249868 (14)	2013259087 (14)			
2013263327 (14)	2013263328 (14)	2013263330 (14)			
2014					
2014100232 (22G)	2014201392 (14)	2014201399 (14)			
2014201402 (14)	2014201491 (14)	2014201503 (14)			
2014201504 (14)	2014201515 (14)	2014201519 (14)			
2014201522 (14)	2014204534 (14)	2014224215 (14)			
2014224579 (14)	2014224594 (14)	2014225440 (14)			
2014225444 (14)	2014225446 (14)	2014225480 (14)			
2014225483 (14)	2014225485 (14)	2014225488 (14)			
2014225489 (14)	2014225491 (14)	2014225493 (14)			
2014225567 (14)	2014226829 (14)	2014226830 (14)			
2014226865 (14)	2014229202 (14)	2014229334 (14)			
2014229422 (14)	2014229425 (14)	2014229606 (14)			
2014230530 (14)	2014230735 (14)	2014230826 (14)			
2014233662 (14)	2014233705 (14)	2014233907 (14)			
2014233914 (14)	2014233918 (14)	2014235024 (14)			
2014235057 (14)	2014235172 (14)	2014235193 (14)			
2014235205 (14)	2014235219 (14)	2014235320 (14)			
2014235374 (14)	2014235396 (14)	2014235402 (14)			
2014235446 (14)	2014235474 (14)	2014235629 (14)			
2014235644 (14)	2014236718 (14)	2014236804 (14)			
2014236921 (14)	2014237109 (14)	2014237115 (14)			
2014237168 (14)	2014237186 (14)	2014237221 (14)			
2014237310 (14)	2014237311 (14)	2014237314 (14)			
2014237538 (14)	2014237569 (14)	2014240298 (14)			
2014240394 (14)	2014240467 (14)	2014240569 (14)			
2014240636 (14)	2014240992 (14)	2014241068 (14)			
2014241097 (14)	2014241101 (14)	2014241305 (14)			
2014241307 (14)	2014243330 (14)	2014243818 (14)			
2014243881 (14)	2014243882 (14)	2014243983 (14)			
2014244131 (14)	2014244162 (14)	2014244257 (14)			
2014244341 (14)	2014244437 (14)	2014244474 (14)			
2014244482 (14)	2014244545 (14)	2014244563 (14)			
2014244569 (14)	2014244601 (14)	2014248744 (14)			
2014248841 (14)	2014248907 (14)	2014248982 (14)			
2014249081 (14)	2014249159 (14)	2014249161 (14)			
			2015		
			2015100291 (22E)	2015100295 (22E)	2015100549 (22)
			2015201205 (14)	2015213278 (14)	2015221531 (14)
			2015226884 (14)	2015226889 (14)	2015229077 (4C)
			2015229272 (14)	2015229274 (14)	2015229276 (14)
			2015229277 (14)	2015229278 (14)	2015229405 (14)
			2015229506 (14)	2015229549 (14)	2015229635 (14)
			2015230905 (14)	2015232637 (14)	2015233735 (14)
			2015233739 (14)	2015234129 (14)	2015241488 (14)
			2015241796 (14)	2015247416 (5C)	2015248261 (14)
			2015255216 (14)	2015258184 (14)	2015258185 (14)
			2015261601 (14)	2015261647 (14)	2015265241 (14)
			2015267675 (14)	2015271930 (14)	2015327749 (5C)
			2015327797 (5C)	2015346038 (5C)	2015346537 (5C)
			2015348198 (5C)	2015362748 (5C)	2015370361 (5C)
			2015385798 (14)	2015385813 (4C)	2015387241 (14)
			2015404555 (5C)		
			2016		
			2016100250 (22E)	2016100256 (22E)	2016200273 (14)
			2016201349 (25D)	2016201363 (5C)	2016201466 (14)
			2016201496 (4C)	2016201563 (4C)	2016202010 (14)
			2016202204 (14)	2016204459 (14)	2016205208 (5C)
			2016217606 (5C)	2016225975 (4C)	2016228545 (4C)
			2016228771 (4C)	2016228939 (4C)	2016228963 (4C)
			2016228969 (14)	2016229102 (4C)	2016229906 (4C)
			2016230720 (4C)	2016230750 (14)	2016230763 (4C)
			2016230830 (4C)	2016230908 (4C)	2016232981 (4C)
			2016233522 (4C)	2016233536 (4C)	2016236501 (4C)
			2016238976 (5C)	2016240434 (4C)	2016242103 (5C)
			2016250404 (4C)	2016262748 (14)	2016265462 (5C)
			2016265867 (4C)	2016266013 (14)	2016278353 (5C)
			2016282785 (5C)	2016328990 (5C)	2016329044 (25D)
			2016348304 (5C)	2016348837 (5C)	2016350924 (5C)
			2016374488 (5C)	2016425842 (1B)	2016426570 (1B)
			2016426571 (1B)		
			2017		
			2017100268 (22E)	2017100269 (22E)	2017100271 (22E)
			2017100276 (22E)	2017101186 (22)	2017101826 (22E)
			2017200684 (14)	2017201565 (4C)	2017201609 (4B)
			2017201687 (4B)	2017202687 (14)	2017202919 (14)
			2017203481 (14)	2017204177 (14)	2017208325 (14)
			2017219157 (14)	2017228931 (4C)	2017229642 (4C)
			2017230080 (4C)	2017230119 (4C)	2017230307 (5C)
			2017231020 (14)	2017231835 (4C)	2017231928 (14)
			2017232424 (4C)	2017234256 (14)	2017234662 (4C)
			2017235700 (4C)	2017235896 (1B)	2017235897 (1B)
			2017238123 (5C)	2017239558 (1B)	2017239559 (1B)
			2017239566 (1B)	2017239606 (1B)	2017240271 (4B)
			2017243613 (4C)	2017245297 (1B)	2017245358 (1B)
			2017254839 (14)	2017257306 (4B)	2017268030 (4B)
			2017276327 (14)	2017279599 (5C)	2017279627 (14)
			2017338986 (1B)	2017339161 (1B)	2017339204 (1B)
			2017339366 (1B)	2017339581 (1B)	2017339671 (1B)
			2017339674 (1B)	2017339880 (1B)	2017339955 (1B)
			2017339968 (1B)	2017340542 (1B)	2017340701 (1B)
			2017340913 (1B)	2017341366 (1B)	2017341462 (1B)
			2017342097 (1B)	2017342132 (1B)	2017342678 (1B)
			2017342835 (5C)	2017342910 (1B)	2017343553 (1B)
			2017343672 (1B)	2017344000 (1B)	2017344031 (1B)
			2017344082 (1B)	2017344325 (1B)	2017371925 (5C)
			2017387971 (4B)	2017397676 (1B)	2017403146 (4A)
			2017417478 (5C)		
			2018		

2018100297 (22E) 2018201169 (14) 2018201741 (14)
 2018201758 (14) 2018201957 (14) 2018202134 (14)
 2018202639 (14) 2018202832 (14) 2018202977 (14)
 2018203257 (14) 2018203988 (14) 2018204185 (14)
 2018206779 (14) 2018214271 (1B) 2018236874 (1B)
 2018236897 (14) 2018237898 (25D) 2018260632 (5C)
 2018260904 (14) 2018261523 (5C) 2018263159 (5C)
 2018274853 (1B) 2018288002 (5C) 2018317155 (5C)
 2018321398 (5C) 2018326448 (1B) 2018332879 (5C)
 2018392324 (1B) 2018408796 (1B)

2019

2019100246 (22E) 2019100247 (22E) 2019100248 (22E)
 2019100258 (22E) 2019100260 (22E) 2019100262 (22E)
 2019100263 (22E) 2019100266 (22E) 2019100267 (22E)
 2019100899 (22) 2019200144 (4C) 2019200695 (14)
 2019200743 (4C) 2019201133 (14) 2019201641 (4C)
 2019201704 (4C) 2019201717 (4C) 2019201739 (14)
 2019201740 (14) 2019201956 (4C) 2019202092 (4C)
 2019202697 (14) 2019203297 (5C) 2019204540 (4C)
 2019204834 (5C) 2019204961 (5C) 2019204965 (5C)
 2019206064 (5C) 2019206076 (5C) 2019208174 (4C)
 2019208519 (5C) 2019210487 (5C) 2019210678 (4C)
 2019210679 (4C) 2019213295 (5C) 2019213385 (4C)
 2019216660 (4C) 2019219809 (4C) 2019226150 (5C)
 2019226161 (5C) 2019226240 (5C) 2019236610 (4C)
 2019246929 (5C) 2019250245 (5C) 2019253830 (5C)
 2019253861 (5C) 2019253910 (5C) 2019256655 (1B)
 2019257501 (4C) 2019261813 (5C) 2019268119 (4C)
 2019268200 (25D) 2019275544 (4C) 2019283862 (12C)
 2019293273 (1B)

2020

2020100259 (22E) 2020200006 (5C) 2020200148 (4C)
 2020200299 (4C) 2020200383 (5C) 2020200386 (4C)
 2020200643 (5C) 2020200663 (4C) 2020201136 (5C)
 2020201356 (5C) 2020201393 (5C) 2020201736 (5C)
 2020201871 (5C) 2020202465 (5C) 2020202714 (5C)
 2020203205 (4C) 2020203272 (5CN) 2020204439 (5C)
 2020204469 (5C) 2020204474 (5C) 2020205322 (5C)
 2020223647 (4C) 2020903335 (12AN) 2020903449 (12AN)
 2020903466 (12AN) 2020903549 (12AN) 2020903745 (12AN)
 2020903806 (12AN)

2021

2021103423 (18AN) 2021103637 (18AN) 2021103646 (18AN)
 2021103647 (18AN) 2021200519 (4C) 2021201110 (16NN)
 2021203785 (1BN) 2021204238 (1B) 2021204371 (7AN)
 2021204442 (1B) 2021204457 (7AN) 2021204631 (7AN)
 2021204701 (7AN) 2021221857 (12AN) 2021900534 (12AN)
 2021902188 (12AN)

Assignments before Grant, Section 113

2014

2014903158 Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2014904247 METAMAKO TECHNOLOGY LP The application has been assigned to **Arista Networks, Inc.**

2015

2015903229 Metamako LP The application has been assigned to **Arista Networks, Inc.**

Assignments before Grant, Section 113

2016

2016202871 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016203669 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016239948 Vhsquared Limited The application has been assigned to **Sorriso Pharmaceuticals, Inc.**

2016239949 Vhsquared Limited The application has been assigned to **Sorriso Pharmaceuticals, Inc.**

2016239951 Vhsquared Limited The application has been assigned to **Sorriso Pharmaceuticals, Inc.**

2016244280 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016251452 Ineos Technologies SA The application has been assigned to **Ineos Technologies Limited**

2016256895 The McLean Hospital Corporation; Shire Human Genetic Therapies, Inc. The application has been assigned to **Takeda Pharmaceutical Company Limited; The McLean Hospital Corporation**

2016262318 Ouch-ie Powder Company Limited The application has been assigned to **Brinsson IP Limited**

2016269837 Saluda Medical Pty Ltd The application has been assigned to **CLOSED LOOP MEDICAL PTY LTD**

2016273415 Saluda Medical Pty Ltd The application has been assigned to **CLOSED LOOP MEDICAL PTY LTD**

2016274949 Piedmont Animal Health, LLC The application has been assigned to **Piedmont Animal Health Inc.**

2016278352 Lens10 Pty Ltd The application has been assigned to **Source of True Pty Ltd**

2016282985 Amgen Inc. The application has been assigned to **Cytokinetics, Inc.; Amgen Inc.**

2016296860 STRATACA SYSTEMS LIMITED The application has been assigned to **ROIVIOS LIMITED**

2016305697 Open Monoclonal Technology, Inc.; WuXi Biologics (Cayman) Inc. The application has been assigned to **WuXi Biologics Ireland Limited**

2016315444 BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE**

2016340036 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016340081 Chelminski, Stephen The application has been assigned to **Sercel, Inc.**

Assignments before Grant, Section 113

2016399292 Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd. The application has been assigned to **Beijing Dabeinong Biotechnology Co., Ltd.**

2016901918 Metamako LP The application has been assigned to **Arista Networks, Inc.**

2017

2017200233 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2017201157 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2017202111 Fujitsu Social Science Laboratory Limited The application has been assigned to **Fujitsu Limited**

2017202113 Fujitsu Social Science Laboratory Limited The application has been assigned to **Fujitsu Limited**

2017203540 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2017203541 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2017240190 VHsquared Limited The application has been assigned to **Sorriso Pharmaceuticals, Inc.**

2017244131 Demand Energy Networks, Inc. The application has been assigned to **Enel X North America, Inc.**

2017265074 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2017297822 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2017326016 Racepoint Energy, LLC The application has been assigned to **Savant Systems, Inc.**

2017342354 Alcyone Lifesciences, Inc. The application has been assigned to **Anuncia, Inc.**

2017350137 BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE**

2017903200 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2017903957 METAMAKO GENERAL PTY LTD IN ITS CAPACITY AS GENERAL PARTNER OF METAMAKO TECHNOLOGY LP The application has been assigned to **Arista Networks, Inc.**

Assignments before Grant, Section 113

2017904204 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2017904205 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2017904207 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2017905001 METAMAKO GENERAL PTY LTD IN ITS CAPACITY AS GENERAL PARTNER OF METAMAKO TECHNOLOGY LP The application has been assigned to **Arista Networks, Inc.**

2017905002 METAMAKO GENERAL LPTY LTD IN ITS CAPACITY AS GENERAL PARTNER OF METAMAKO TECHNOLOGY LP The application has been assigned to **Arista Networks, Inc.**

2018

2018223008 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2018233005 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2018253352 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2018320515 Strataca Systems Limited The application has been assigned to **ROIVOS LIMITED**

2018333498 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2018333503 TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

2018365677 AveXis Inc. The application has been assigned to **Novartis AG**

2018373919 Unilever PLC The application has been assigned to **Unilever IP Holdings B.V.**

2018901890 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

Assignments before Grant, Section 113

2018901892 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The application has been assigned to **Arista Networks, Inc.**

2019

2019203676 Rekluse Motor Sports, Inc. The application has been assigned to **Rekluse Racing, LLC**

2019203991 SEBEL PTY LTD The application has been assigned to **Resero IP Limited**

2019207761 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH**

2019229434 BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2019230217 Racepoint Energy, LLC The application has been assigned to **Savant Systems, Inc.**

2019233779 Blue Vision Labs UK Limited The application has been assigned to **Woven Planet North America, Inc.**

2019235424 BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE**

2019235504 Blue Vision Labs UK Limited The application has been assigned to **Woven Planet North America, Inc.**

2019258597 Sensarii Pty Ltd The application has been assigned to **Omnibus 157 Pty Limited**

2019267466 Mentor Worldwide LLC The application has been assigned to **Ethicon, Inc.**

2019268120 Bosal ACPS Holding 2 B.V. The application has been assigned to **ACPS Automotive GmbH**

2019270505 General Electric Technology GmbH The application has been assigned to **REEL Alesa AG**

2019311233 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2019312509 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Transla-**

Assignments before Grant, Section 113

tionale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH

2019389902 Strataca Systems Limited The application has been assigned to **ROIVOS LIMITED**

2019416605 Medytox Inc. The application has been assigned to **LI-VEOME INC.**

2019431153 Hefei Institutes of Physical Science, Chinese Academy of Sciences The application has been assigned to **Tarapeutics Science Inc.**

2020

2020204021 STRATACA SYSTEMS LIMITED The application has been assigned to **ROIVOS LIMITED**

2020205252 Northrop Grumman Innovation Systems, Inc. The application has been assigned to **Northrop Grumman Systems Corporation**

2020206671 Six Minutes LLC The application has been assigned to **Four Sided Solutions LLC**

2020226846 Purple Line Limited The application has been assigned to **Opus RV Pty Ltd**

2020230292 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The application has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2020281050 SEBEL PTY LTD The application has been assigned to **Resero IP Limited**

2020289788 LOON LLC The application has been assigned to **Google LLC**

2020294343 LOON LLC The application has been assigned to **Google LLC**

2020902748 Sebel Pty Ltd The application has been assigned to **Resero IP Limited**

2020903570 Transtech Research Pty Ltd The application has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2020904183 Horvat, Danny Andrew The application has been assigned to **Horvat Nominees Pty Ltd**

2020904315 Defugo Group Australia Pty Ltd The application has been assigned to **Defugo Technologies Pte Ltd**

2020904477 Defugo Group Australia Pty Ltd The application has been assigned to **Defugo Technologies Pte Ltd**

Assignments before Grant, Section 113

2021

2021202153 **Cooke & Dowsett Pty Ltd** The application has been assigned to **Caroma Industries Limited**

2021206914 **PLUS XNERGY EDGE SDN BHD** The application has been assigned to **Plus Xnergy Services Sdn Bhd**

2021206915 **PLUS XNERGY EDGE SDN BHD** The application has been assigned to **Plus Xnergy Services Sdn Bhd**

2021206916 **PLUS XNERGY EDGE SDN BHD** The application has been assigned to **Plus Xnergy Services Sdn Bhd**

2021221469 **Defugo Group Australia Pty Ltd** The application has been assigned to **Defugo Technologies Pte Ltd**

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.

2007

2007240714 **Shepherd Filters Pty Ltd** An application to extend the time from 20 Apr 2020 to 20 Jul 2021 in which to pay a renewal fee has been filed . Address for service - Trustee for Shepherd Filters Trust 20 Evergreen Dr Elanora QLD 4221 AU

2007257480 **Agarwal, A.** An application to extend the time from 05 Jun 2019 to 05 Jan 2021 in which to pay a renewal fee has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2008

2008285458 **Enigma Diagnostics Limited** An application to extend the time from 01 Aug 2018 to 01 Jul 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2008285464 **Enigma Diagnostics Limited** An application to extend the time from 01 Aug 2018 to 01 Jul 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012

2012218148 **Savenok, P.** An application to extend the time from 15 Feb 2021 to 15 Sep 2021 in which to pay a renewal fee has been filed . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

2013

2013313022 **Dunlop, D.** An application to extend the time from 05 Sep 2020 to 05 Apr 2021 in which to pay a renewal fee has been filed . Address for service - Diane Dunlop 10 Chauvel Street El Arish QLD 4885 AU

2020

2020101962 **Caretech Services Pty Ltd** An application to extend the time from 30 Jan 2021 to 30 Aug 2021 in which to pay a renewal fee

Extensions of Time, Section 223

has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020203135 **John Crane UK Ltd.** An application to extend the time from 23 Feb 2021 to 23 Sep 2021 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2008

2008316289 **CPC Patent Technologies Pty Ltd** The time in which to pay a renewal fee has been extended to 08 May 2021 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2014

2014240323 **CPC Patent Technologies Pty Ltd** The time in which to pay a renewal fee has been extended to 08 May 2021 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2015

2015326966 **Sensient Flavors Ltd** The time in which to pay a renewal fee has been extended to 29 May 2021 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2015344435 **Chaturvedi, A.** The time in which to pay a renewal fee has been extended to 20 May 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018101261 **Axis Pty Ltd** The time in which to pay the renewal fee has been extended to 29 Apr 2021 . Address for service - AAXIS PTY LIMITED PO Box 798 Kings Langley NSW 2147 AU

2018203890 **Kaz Electronics Pty Limited** The time in which to gain acceptance has been extended to 12 Nov 2021 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2018310881 **Novartis AG** The time in which to pay the acceptance fee has been extended to 27 Sep 2021 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019

2019200757 **AKER Biomarine Antarctic AS** The time in which to comply with a direction under Reg 3.2A has been extended to 20 Mar 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019232900 **Tata Consulting Limited** The time in which to gain acceptance has been extended to 01 Dec 2021 . Address for service - Origin Patent and Trade Mark Attorneys PO Box 9466 Hamilton Waikato 3240 NZ

2021

2021204179 **Turbovich, I.** The time in which to make a further application for a divisional patent has been extended to 18 Jul 2021 . Address

Extensions of Time, Section 223

for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

Amendments

Applications for Amendment

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

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

2013

2013316124 Enzyme variants with improved ester synthase properties **Genomatica, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014

2014200312 Fastener Driver **Wamlez Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2021 . Address for service - Raven IP PO Box 391 VARSITY LAKES QLD 4227 AU

2015

2015256299 Humanized C5 and C3 animals **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015346350 ANTI-THYROGLOBULIN T CELL RECEPTORS **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(s) filed 14 Sep 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015359043 Methods and compositions for reducing growth, migration and invasiveness of brain cancer stem cells and improving survival of patients with brain tumors **Hyperstem, SA** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015413013 C14-hydroxyl esterified amino acid derivatives of triptolide, and preparation method and use thereof **Hangzhou Weben Pharmaceuticals Inc** The nature of the amendment is: Remove inventor Jiang, Hongjian . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016

2016261628 Chest drainage system **Atrium Medical Corporation ; Grziwa, W. ; Peatfield, G.** The nature of the amendment is: Amend the name of the inventor to read Grziwa, Wolfram and Peatfield, Greg . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018

2018203552 Metal-coated steel strip **BLUESCOPE STEEL LIMITED** The nature of the amendment is as shown in the statement(s) filed 06 Aug 2021 . Address for service - Allens Patent & Trade Mark

Amendments

Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2018246214 Niraparib compositions **Tesaro, Inc.** The nature of the amendment is: Add applicant Merck Sharp and Dohme Corp. . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018369321 Jumper termination manifold **Vetco Gray Scandinavia AS** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019215034 Method of producing natural killer cells and composition for treating cancer **Nkmax Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2021 . Address for service - MINTER ELLISON Level 40 1 Farrer Place Sydney NSW 2000 AU

2019250267 Compositions and methods for degenerative disc regeneration **University Health Network** The nature of the amendment is as shown in the statement(s) filed 16 Sep 2021 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019257455 Reagents and methods for screening MPS I, II, IIIA, IIIB, IVA, VI, and VII **University of Washington through its Center for Commercialization** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2021 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2020

2020201520 GENERAL-PURPOSE PARALLEL COMPUTING ARCHITECTURE **Goldman Sachs & Co. LLC** The nature of the amendment is as shown in the statement(s) filed 02 Sep 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021

2021103005 Ecological planting method of interplanting Ophiopogon japonicus with corn and garlic **Sichuan Academy of Chinese Medicine Sciences ; Lin, J.** The nature of the amendment is: Amend the applicants to remove co-applicant Juan Lin . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

2021104596 Application of Clostridium butyricum in preparing medicine for the treatment of Kawasaki disease **Wenzhou Medical University ; The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University** The nature of the amendment is: Add CN 2021107726599 8 July 2021 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

Amendments Made

2010

2010201043 **Fertco Limited** The nature of the amendment is as shown in the statement(s) filed 15 Apr 2021

Amendments**2011**

2011318404 **Pictometry International Corp.** The nature of the amendment is: Amend the name of the inventor to read Stephens, John William; Giuffrida, Frank D.; Schultz, Stephen L.; Adams, Steve and Wang, Yandong

2014

2014325016 **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021

2016

2016201398 **Pictometry International Corp.** The nature of the amendment is: Amend the name of the inventor to read Stephens, John William; Giuffrida, Frank D.; Schultz, Stephen L.; Adams, Steve and Wang, Yandong

2016204853 **Australian Valve Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102479

2016262318 **Brinnson IP Limited** The nature of the amendment is: Application is to proceed under the number 2016102480

2016311429 **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 25 Jun 2021

2016325197 **Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.** The nature of the amendment is: Amend the invention title to read Track Maintenance Machine and Method for Operation of an Energy Supply System of a Track Maintenance Machine

2016344737 **Katholieke Universiteit Leuven** The nature of the amendment is as shown in the statement filed 28 Jun 2021

2016353806 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 24 Jun 2021

2016355919 **Redeem CCS Pty Ltd** The nature of the amendment is: Amend the invention title to read A PROCESS AND CONTACTOR VESSEL

2017

2017211120 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 24 Jun 2021

2017254884 **Snap-on Incorporated** The nature of the amendment is as shown in the statement(s) filed 27 May 2021

2017260399 **Sanofi Biotechnology SAS** The nature of the amendment is: Amend the name of the inventor to read FISCHER, Stephan; BRANDT, Michael and KAZANDJIAN, Linda Veronique

2017295938 **Ascendis Pharma A/S** The nature of the amendment is as shown in the statement filed 24 Jun 2021

2017345907 **Wing Corporation; Asahi Kasei Construction Materials Corporation** The nature of the amendment is: Amend the invention title to read Steel pipe coupling device for steel pipes

Amendments**2018**

2018202772 **Passi, H.** The nature of the amendment is: Application is to proceed under the number 2018102223

2018204498 **Snap-on Incorporated** The nature of the amendment is as shown in the statement filed 10 Jun 2021

2018215303 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read USER TERMINAL AND RADIO COMMUNICATION METHOD

2018215305 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read USER TERMINAL AND RADIO COMMUNICATION METHOD

2018309700 **The Feinstein Institutes For Medical Research** The nature of the amendment is: Amend the invention title to read AURICULAR STIMULATION DEVICE, SYSTEM AND METHODS OF USE

2018327277 **Studeo Realty Marketing Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2021

2019

2019100798 **Auvenco Pty Ltd** The nature of the amendment is as shown in the statement filed 25 May 2021

2019201077 **FISHER & PAYKEL HEALTHCARE LIMITED** The nature of the amendment is as shown in the statement filed 24 Jun 2021

2019216086 **Neuracle Genetics Inc.** The nature of the amendment is as shown in the statement filed 07 Jun 2021

2019219797 **Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz** The nature of the amendment is: Amend the name of the inventor to read SAHIN, Ugur; TÜRECKI, Özlem; KOSLOWSKI, Michael; WALTER, Korden; WÖLL, Stefan; KREUZBERG, Maria; HUBNER, Bernd; ERDELJAN, Michael and WEICHEL, Michae

2019271985 **DePuy Synthes Products, Inc.** The nature of the amendment is: Amend the name of the inventor to read DIDUCH, David R.; GETELMAN, Mark H.; MILLER, Jerome; MARKS, Jacob A.; RAVENSCROFT, Matthew J.; SENGUN, Mehmet Z.; TANG, Howard C. and WHITTAKER, Gregory R.

2019351113 **J-Oil Mills, Inc.** The nature of the amendment is: Amend the invention title to read LIQUID FOR MEAT PROCESSING

2019424684 **Guangzhou Shirui Electronics Co. Ltd.; Guangzhou Shiyuan Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read Interactive Information Terminal With Variable Form

2019428370 **Johnson Controls Fire Protection LP** The nature of the amendment is: Amend the invention title to read OPTICAL SWITCH DETECTOR ADDRESSING SOLUTION

Amendments

2019435553 **Kabushiki Kaisha EarthTechnica** The nature of the amendment is: Amend the invention title to read Gyrotory crusher, and overload detection device and method therefor

2019437468 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read SYRINGE CAP, SYRINGE ASSEMBLY, AND PRE-FILLED SYRINGE

2019437877 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read SYRINGE CAP, SYRINGE ASSEMBLY, AND PRE-FILLED SYRINGE

2019438545 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Air-conditioning apparatus

2020

2020206874 **Upl Ltd** The nature of the amendment is as shown in the statement(s) filed 27 Jul 2021 and 09 Sep 2021

2020210506 **Abtis Co., Ltd.; Research & Business Foundation Sungkyunkwan University** The nature of the amendment is as shown in the statement filed 23 Aug 2021

2020213696 **Geobruigg AG** The nature of the amendment is: Amend the invention title to read Method for producing helices, production device for producing helices, chain-link net device, and uses of the chain-link net device

2020214404 **Betta Pharmaceuticals Co., Ltd** The nature of the amendment is as shown in the statement filed 26 Aug 2021

2020214954 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Terminal Capability Identifier Operation Method and Communications Device

2020217320 **Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read BRENTJENS, Renier J.; SMITH, Eric L.; LIU, Cheng and LIU, Hong

2020223712 **NEC Platforms, Ltd.** The nature of the amendment is: Amend the invention title to read PORTABLE TERMINAL DEVICE, INCOMING CALL SCREEN DISPLAY METHOD, AND PROGRAM

2020224481 **Amano Enzyme Inc.; Amano Enzyme Europe Ltd.** The nature of the amendment is: Amend the invention title to read Prevention of aggregation in nut milk

2020226258 **Amano Enzyme Inc.; Amano Enzyme Europe Ltd.** The nature of the amendment is: Amend the invention title to read Prevention of aggregation in plant milk

2020227711 **Guangzhou Xaircraft Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method And Device For Adjusting Broadcast Dosage, Unmanned Aerial Vehicle And Storage Medium

2020227754 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read AN ENCODER, A DECODER AND CORRESPONDING METHODS

Amendments

2020236344 **REELEX Packaging Solutions, Inc.** The nature of the amendment is: Amend the name of the inventor to read MOORE, Brian and COPP, Timothy

2020240000 **Electrolux Home Products, Inc.** The nature of the amendment is: Amend the invention title to read LIGHTED WATER DISPENSING

2020242475 **SureComply Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104464

2020248566 **Kowa Company, Ltd.** The nature of the amendment is: Amend the invention title to read Non-Cellular Root Canal Filler And Non-Cellular Dental Tissue Regeneration Promotion Kit

2020249745 **Nitto Kohki Co., Ltd.** The nature of the amendment is: Amend the invention title to read BATTERY-OPERATED ELECTRIC TOOL

2020264357 **Western Clinical Engineering Ltd.** The nature of the amendment is as shown in the statement filed 25 Jun 2021

2020266362 **VPIX Medical Incorporation** The nature of the amendment is: Amend the name of the inventor to read HWANG, Kyungmin and JEONG, Ki Hun

2020268059 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Microorganism Producing L-Amino Acid And Method Of Producing L-Amino Acid Using The Same

2020277293 **The Regents of the University of Colorado, a body corporate** The nature of the amendment is: Amend the invention title to read ANTI-CANCER COMPOUNDS TARGETING RAL GTPASES AND METHODS OF USING THE SAME

2020279663 **CJ CheilJedang Corporation** The nature of the amendment is: Amend the invention title to read Ribulose-Phosphate 3-Epimerase Motif Having Low Side Reactivity And Enzyme Including The Same

2020326752 **Mizkan Holdings Co., Ltd.** The nature of the amendment is: Amend the invention title to read POWDERY FOOD CONTAINING EDIBLE PLANT, AND FOOD/DRINK CONTAINING SAME

2020405488 **Juventas Cell Therapy Ltd.** The nature of the amendment is: Application is to proceed under the number 2020104465

2020903365 **Mukerji, S.** The nature of the amendment is: Application is to proceed under number 2020435663

2021

2021103515 **National University of Defense Technology** The nature of the amendment is: Amend the name of the inventor to read Huang, Lian; Song, Junqiang; Ren, Kaijun; Li, Xiaoyong; Leng, Hongze; Deng, Kefeng; Wang, Xiang; Chen, Rui and Wang, Dongzi

2021103662 **Krelle, S.M.** The nature of the amendment is as shown in the statement(s) filed 26 Jul 2021

Amendments

2021106099 **Zhuzhou Ruideer Metallurgy Equipments Co. Ltd** The nature of the amendment is: Amend the priority details to read 202121620065.8 16 Jul 2021 CN

2021107144 **Fuwai Hospital, National Center for Cardiovascular Disease, Chinese Academy of Medical Sciences and Peking Union Medical College; Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences** The nature of the amendment is: Amend the priority details to read 202110889836.1 04 Aug 2021 CN

2021107407 **Brand Developers Limited** The nature of the amendment is: Amend the invention title to read Improved Heater

2021107528 **HITIQ LIMITED** The nature of the amendment is: Amend the priority details to read PCT/AU2021/050209

2021107529 **HITIQ LIMITED** The nature of the amendment is: Amend the priority details to read PCT/AU2021/050211

2021202175 **Delnorth Pty. Ltd.** The nature of the amendment is: Application is to proceed under the number 2021107562

2021202270 **Alcoa of Australia Limited** The nature of the amendment is: Remove priority details 2020901181

2021205004 **Genzyme Corporation** The nature of the amendment is: Amend the name of the inventor to read VILLIGER-OBERBEK, Agata; YANG, Jianguo; YANG, Yang and LORENZO, Gabrielle

2021221380 **Microbial Screening Technologies Pty. Ltd.** The nature of the amendment is: Application is to proceed under the number 2021107570

2021221759 **Hanes Innerwear Australia Pty Ltd** The nature of the amendment is: Amend the priority details to read PCT/AU2021/050164

2021902762 **Brand Developers Limited** The nature of the amendment is: Amend the invention title to read Improved Heater

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

2011

2011324941 **Seaboard International LLC** The name of the patentee has been altered to **SPM Oil & Gas PC LLC**

2013

2013212860 **STB Higuchi Co., LTD** The name of the patentee has been altered to **STI-IR Co., Ltd.**

2014

2014354911 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2015

2015204572 **Rgenix, Inc.** The name of the patentee has been altered to **Inspirna, Inc.**

Amendments

2015296288 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2015335027 **Saiba GmbH** The name of the applicant has been altered to **Saiba AG**

2015349902 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2015358289 **MyFiziq Limited** The name of the patentee has been altered to **Advanced Human Imaging Ltd**

2015404937 **Sapa AS** The name of the applicant has been altered to **Hydro Extruded Solutions AS**

2016

2016294314 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2016311368 **Rgenix, Inc.** The name of the patentee has been altered to **Inspirna, Inc.**

2016322029 **Zincnyx Energy Solutions Inc.** The name of the applicant has been altered to **Zinc8 Energy Solutions Inc.**

2016325716 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2017

2017204662 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2017372727 **CR Flight** The name of the applicant has been altered to **CR Flight L.L.C.**

2018

2018204249 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2018250421 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2018255199 **HEE Solar, L.L.C.** The name of the applicant has been altered to **Hunt Perovskite Technologies, L.L.C.**

2018288565 **Biovac Solution Inc.** The name of the applicant has been altered to **Biovac Solutions Inc.**

2019

2019100999 **Sachr Sign Co.** The name of the patentee has been altered to **Sachr Pty Limited**

2019201229 **HEE Solar, L.L.C.** The name of the patentee has been altered to **Hunt Perovskite Technologies, L.L.C.**

2019257480 **DAELIM INDUSTRIAL CO., LTD.** The name of the patentee has been altered to **DL Holdings CO., LTD.**

Amendments

2019284057 GE Global Sourcing LLC The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2019355554 TerViva Bioenergy, Inc. The name of the applicant has been altered to **TerViva, Inc.**

2020

2020201001 GE Global Sourcing LLC The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2020214427 Hanwa Azdel, Inc. The name of the applicant has been altered to **Hanwha Azdel, Inc.**

2020222103 Perkinelmer Cellular Technologies Germany GmbH The name of the applicant has been altered to **PerkinElmer Cellular Technologies Germany GmbH**

2020232211 Gritstone Oncology, Inc. The name of the applicant has been altered to **Gritstone bio, Inc.**

2020904497 AEROBUGS PTY LTD ; Aerobugs Pty Ltd The name of the applicant has been altered to **Aerobugs Pty Ltd**

2021

2021107253 Cymra Live Sciences Limited The name of the applicant has been altered to **Cymra Life Sciences Limited**

2021107273 STEWART, Shane The name of the applicant has been altered to **Stewart, S.D.**

2021200670 HEE Solar, L.L.C. The name of the applicant has been altered to **Hunt Perovskite Technologies, L.L.C.**

2021221667 Artrya Pty Ltd The name of the applicant has been altered to **Artrya Limited**

2021221669 Artrya Pty Ltd The name of the applicant has been altered to **Artrya Limited**

2021901188 Artrya Pty Ltd The name of the applicant has been altered to **Artrya Limited**

2021902323 Artrya Pty Ltd The name of the applicant has been altered to **Artrya Limited**

2021902564 Glim Aero AS The name of the applicant has been altered to **GRIFF AS**

2021902568 Gilm Aero AS The name of the applicant has been altered to **GRIFF AS**

2021902569 Glim Aero AS The name of the applicant has been altered to **GRIFF AS**

2021902896 Curtin University Department of Imaging & Applied Physics The name of the applicant has been altered to **Curtin University**

Amendments

2021902944 Engaging Things The name of the applicant has been altered to **Engaging Things Pty Ltd**

2021902948 Engaging Things The name of the applicant has been altered to **Engaging Things Pty Ltd**

Applications Open to Public Inspection

Name Index

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

<p>(71) Abo Window Fashion Corp.; CHUANG, S. (11) AU-A-2021201432 (21) 2021201432 (22) 05.03.2021 (54) Window Shade (51) Int. Cl. <i>E06B 9/24</i> (2006.01) (31) 109203084 (32) 18.03.20 (33) TW (43) 07.10.2021 (72) CHUANG, Shan-Chi (74) A.P.T. Patent and Trade Mark Attorneys</p>	<p>(43) 07.10.2021 (72) CHEN, Jen-Hsien; LEE, Chien-Min; LO, Li-Chung (74) Griffith Hack</p>	<p>(21) 2021229223 (22) 09.09.2021 (54) Key export techniques (51) Int. Cl. <i>H04L 29/06</i> (2006.01) <i>G06F 21/62</i> (2013.01) <i>H04L 9/08</i> (2006.01)</p>
<p>(71) Acceleron Pharma Inc. (11) AU-A-2021232680 (21) 2021232680 (22) 14.09.2021 (54) Methods and compositions using GDF15 polypeptides for increasing red blood cells (51) Int. Cl. <i>A61K 38/18</i> (2006.01) <i>A61P 7/06</i> (2006.01) (43) 07.10.2021 (62) 2015339134 (72) Kumar, Ravindra; Suragani, Naga Venkata Sai Rajasekhar (74) Shelston IP Pty Ltd.</p>	<p>(71) Advanced New Technologies Co., Ltd. (11) AU-A-2021229188 (21) 2021229188 (22) 08.09.2021 (54) Consensus node selection method and apparatus, and server (51) Int. Cl. <i>H04L 9/32</i> (2006.01) (43) 07.10.2021 (62) 2018321398 (72) TANG, Qiang (74) Spruson & Ferguson</p>	<p>(43) 07.10.2021 (62) 2019203153 (72) Campagna, Matthew John; Roth, Gregory Branchek (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Acer Incorporated (11) AU-A-2021201637 (21) 2021201637 (22) 16.03.2021 (54) Device and method for handling reference signals in an unlicensed band (51) Int. Cl. <i>H04W 56/00</i> (2009.01) <i>H04L 5/00</i> (2006.01) <i>H04W 24/04</i> (2009.01) <i>H04W 52/02</i> (2009.01) <i>H04W 72/12</i> (2009.01) (31) 62/991,597 (32) 19.03.20 (33) US 17/170,719 08.02.21 US (43) 07.10.2021 (72) LO, Li-Chung; LEE, Chien-Min; CHEN, Jen-Hsien (74) Griffith Hack</p>	<p>(71) AdvanTec Global Innovations Inc. (11) AU-A-2021201715 (21) 2021201715 (22) 18.03.2021 (54) Repowering system for vehicles and vessels (51) Int. Cl. <i>B60K 15/07</i> (2006.01) <i>F17C 1/00</i> (2006.01) <i>F17C 13/08</i> (2006.01) (31) 3,076,403 (32) 19.03.20 (33) CA (43) 07.10.2021 (72) Miller, Brad (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Amicus Therapeutics, Inc. (11) AU-A-2021218172 (21) 2021218172 (22) 20.08.2021 (54) METHOD TO PREDICT RESPONSE TO PHARMACOLOGICAL CHAPERONE TREATMENT OF DISEASES (51) Int. Cl. <i>A61K 38/00</i> (2006.01) <i>A61K 31/445</i> (2006.01) <i>A61P 3/00</i> (2006.01) <i>A61P 3/06</i> (2006.01) <i>A61P 3/10</i> (2006.01) <i>A61P 43/00</i> (2006.01) <i>C12Q 1/34</i> (2006.01) <i>G01N 33/68</i> (2006.01) (43) 07.10.2021 (62) 2019219727 (72) Wustman, Brandon; Enjamin, Elfrida; Wu, Xiaoyang; Flanagan, John; Do, Hung V. (74) Dark IP</p>
<p>(71) Acer Incorporated (11) AU-A-2021201638 (21) 2021201638 (22) 16.03.2021 (54) Device and method of handling an up-link transmission with sounding reference signals (51) Int. Cl. <i>H04L 5/00</i> (2006.01) <i>H04W 72/14</i> (2009.01) <i>H04W 74/08</i> (2009.01) (31) 62/991,598 (32) 19.03.20 (33) US 17/180,868 22.02.21 US</p>	<p>(71) AEGIS SPINE, INC. (11) AU-A-2021200633 (21) 2021200633 (22) 01.02.2021 (54) Spinal plate (51) Int. Cl. <i>A61B 17/80</i> (2006.01) <i>A61B 17/70</i> (2006.01) (31) 16/821,321 (32) 17.03.20 (33) US (43) 07.10.2021 (72) VILLAMIL, Fernando L.; KHOO, Larry T.; AHN, Youngbo; LEE, Jae Shik (74) Griffith Hack</p>	<p>(71) Angel Group Co., Ltd. (11) AU-A-2021229225 (21) 2021229225 (22) 09.09.2021 (54) Inspection system and management system (51) Int. Cl. <i>A63F 3/00</i> (2006.01) <i>A63F 9/24</i> (2006.01) <i>G06K 19/04</i> (2006.01) <i>G07D 5/00</i> (2006.01) (43) 07.10.2021 (62) 2019253861 (72) SHIGETA, Yasushi (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Amazon Technologies, Inc. (11) AU-A-2021229223</p>	<p>(71) Aluminium Industries of Australia Pty. Ltd. (11) AU-A-2021201435 (21) 2021201435 (22) 05.03.2021 (54) SLIDING PANEL ADJUSTMENT APPARATUS, SYSTEM, AND METHOD (51) Int. Cl. <i>E05D 15/06</i> (2006.01) (31) 2020900849 (32) 19.03.20 (33) AU (43) 07.10.2021 (72) Brown, Lee (74) AUSTRALASIA IP PTY LTD</p>	<p>(71) Angel Group Co., Ltd. (11) AU-A-2021229247 (21) 2021229247 (22) 10.09.2021 (54) Inspection system and management system (51) Int. Cl. <i>A63F 3/00</i> (2006.01) <i>A63F 9/24</i> (2006.01) <i>G06K 19/04</i> (2006.01) <i>G07D 5/00</i> (2006.01)</p>

Applications Open to Public Inspection - Name Index cont'd

(43) 07.10.2021
 (62) 2019253861
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Arcadia Power Inc.
 (11) AU-A-2021201743
 (21) 2021201743 (22) 19.03.2021
 (54) Methods of optimizing energy usage from energy suppliers
 (51) Int. Cl.
 G06Q 50/06 (2012.01)
 G06Q 10/04 (2012.01)
 H02J 3/00 (2006.01)
 H02J 3/14 (2006.01)

(31) 16/925,707 (32) 10.07.20 (33) US
 62/992,560 20.03.20 US
 (43) 07.10.2021
 (72) Kiran Bhatraju; Shannon Bauman; Owen Quinlan; Nancy Hersh
 (74) Spruson & Ferguson

Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited
 (21) 2020233690

Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited
 (21) 2020244444

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2021201753
 (21) 2021201753 (22) 19.03.2021
 (54) SYSTEMS AND METHODS FOR WAGER AND TURNOVER TRACKING AND RELATED INCENTIVES
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 A63F 3/00 (2006.01)
 A63F 13/00 (2014.01)
 (31) 16/825,695 (32) 20.03.20 (33) US
 (43) 07.10.2021
 (72) McPHAIL, Gavin
 (74) Griffith Hack

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2021201754
 (21) 2021201754 (22) 19.03.2021
 (54) PROGRESSIVE GAMING SYSTEM WITH VARIABLE ESCROW CONTRIBUTION OR APPLICATION
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 16/826,124 (32) 20.03.20 (33) US
 (43) 07.10.2021
 (72) O'HARA, Jeremiah; KING, James; SCHOONMAKER, Rena; PAULSEN, Craig; JAFFER, Nash
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
 (11) AU-A-2020233690
 (21) 2020233690 (22) 16.09.2020
 (54) A GAMING SYSTEM

(51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 2020900836 (32) 19.03.20 (33) AU
 16/930,676 16.07.20 US
 (43) 07.10.2021
 (72) FONG, Colin
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
 (11) AU-A-2020244444
 (21) 2020244444 (22) 29.09.2020
 (54) GAMING DEVICE WITH VARIABLE SYMBOL REPLACEMENT
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 2020900853 (32) 20.03.20 (33) AU
 (43) 07.10.2021
 (72) MATOS, Joshua; LOADER, James; VISSER, Antoon; KENDALL, Karen; SIDOTI, Alessandro; TRAN, Toan; AGGARWAL, Romit; MAHR, Emma; CHAPPLE, Lauren; DO, Martin; STREET, Neil
 (74) Griffith Hack

(71) Auris Health, Inc.
 (11) AU-A-2021229251
 (21) 2021229251 (22) 10.09.2021
 (54) Process for percutaneous operations
 (51) Int. Cl.
 A61B 10/04 (2006.01)
 A61B 17/221 (2006.01)
 A61B 17/29 (2006.01)
 (43) 07.10.2021
 (62) 2016343849
 (72) SHAH, Paren; NOONAN, David P.; AGRAWAL, Varun; MINTZ, David S.; ROMO, Enrique; URBAN Jr., Joseph A.; SCHUMMERS, David M.
 (74) Spruson & Ferguson

(71) Azotic Technologies Ltd
 (11) AU-A-2021229228
 (21) 2021229228 (22) 10.09.2021
 (54) Plant inoculation method
 (51) Int. Cl.
 A01N 63/02 (2006.01)
 A01N 25/00 (2006.01)
 A01N 25/22 (2006.01)
 A01N 25/30 (2006.01)
 A01P 15/00 (2006.01)
 C12N 1/20 (2006.01)
 C12R 1/02 (2006.01)
 C12R 1/07 (2006.01)
 (43) 07.10.2021
 (62) 2019283956
 (72) Dent, David; Clarke, Ian
 (74) FPA Patent Attorneys Pty Ltd

(71) Baxter Corporation Englewood
 (11) AU-A-2021229197
 (21) 2021229197 (22) 08.09.2021
 (54) MANAGEMENT OF MEDICATION PREPARATION WITH DYNAMIC PROCESSING
 (51) Int. Cl.

G06Q 50/22 (2018.01)
 (43) 07.10.2021
 (62) 2015346537
 (72) PADMANI, Bhavesh S; ABBASI, Ghalib A; CROOKS, Matthew; YASSINE, Maher F; HIRAVE, Bapu L
 (74) K&L Gates

(71) Becton, Dickinson and Company
 (11) AU-A-2021221605
 (21) 2021221605 (22) 25.08.2021
 (54) Caps for integrated fill and inject of safety needle devices
 (51) Int. Cl.
 A61J 1/20 (2006.01)
 A61M 5/178 (2006.01)
 A61M 5/32 (2006.01)
 A61M 5/50 (2006.01)
 (43) 07.10.2021
 (62) 2020202472
 (72) Rothenberg, Ashley Rachel; Mosler, Theodore; Sanders, Laurie; Browka, Edward P.; Smith, Peter; Nichols, Eli B.
 (74) Dark IP

(71) Bellicum Pharmaceuticals, Inc.
 (11) AU-A-2021229189
 (21) 2021229189 (22) 08.09.2021
 (54) Methods for controlled activation or elimination of therapeutic cells
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 5/0783 (2010.01)
 C12N 5/10 (2006.01)
 C12N 15/62 (2006.01)
 (43) 07.10.2021
 (62) 2015362753
 (72) SPENCER, David M.; BAYLE, Joseph Henri; FOSTER, Aaron Edward; SLAWIN, Kevin M.; MOSELEY, Annemarie; COLLINSON-PAUTZ, Matthew R.; DUONG, MyLinh
 (74) Spruson & Ferguson

(71) Blackmore Sensors & Analytics LLC
 (11) AU-A-2021229207
 (21) 2021229207 (22) 09.09.2021
 (54) LIDAR APPARATUS WITH ROTATABLE POLYGON DEFLECTOR HAVING REFRACTIVE FACETS
 (51) Int. Cl.
 G01S 7/481 (2006.01)
 G01S 7/484 (2006.01)
 G02B 26/12 (2006.01)
 (43) 07.10.2021
 (62) 2019418766
 (72) Galloway, Ryan Moore; Angus, Edward Joseph
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Brien Holden Vision Institute Limited
 (11) AU-A-2021232659
 (21) 2021232659 (22) 13.09.2021
 (54) Lenses, devices, methods and systems for refractive error
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

A61F 2/14 (2006.01)
A61B 3/00 (2006.01)
A61F 2/16 (2006.01)
G02C 7/02 (2006.01)
(43) 07.10.2021
(62) 2019201084
(72) Bakaraju, Ravi Chandra; Ehrmann, Klaus; Ho, Arthur; Holden, Brien Anthony
(74) Shelston IP Pty Ltd.

(71) Canon Kabushiki Kaisha
(11) AU-A-2020202057
(21) 2020202057 **(22)** 23.03.2020
(54) Method, apparatus and system for encoding and decoding a block of video samples
(51) Int. Cl.
H04N 19/176 (2014.01)
H04N 19/126 (2014.01)
H04N 19/13 (2014.01)
H04N 19/139 (2014.01)
H04N 19/61 (2014.01)
H04N 19/91 (2014.01)
(43) 07.10.2021
(72) Gan, Jonathan
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2021229186
(21) 2021229186 **(22)** 08.09.2021
(54) Cartridge, and electrophotographic image forming apparatus which uses cartridge
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/18 (2006.01)
(43) 07.10.2021
(62) 2020202771
(72) MIYABE, Shigeo; UENO, Takahito; MORIOKA, Masanari
(74) Spruson & Ferguson

(71) Cardinal Health 529, LLC
(11) AU-A-2021232667
(21) 2021232667 **(22)** 13.09.2021
(54) STENT CANNULATION GUIDING DEVICE AND METHOD OF USE
(51) Int. Cl.
A61M 25/01 (2006.01)
A61M 29/02 (2006.01)
(43) 07.10.2021
(62) 2019250245
(72) Majercak, David C.; Park, Jin S.; Caldarise, Salvatore G.
(74) Griffith Hack

(71) Caterpillar Global Mining Equipment LLC
(11) AU-A-2021201406
(21) 2021201406 **(22)** 04.03.2021
(54) DRILL PIPE SEGMENT LIFE MONITOR
(51) Int. Cl.
E21B 47/007 (2012.01)
E21B 17/00 (2006.01)
(31) 16/822,843 **(32)** 18.03.20 **(33)** US

(43) 07.10.2021
(72) MOBERG, Carl J.
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
(11) AU-A-2021201407
(21) 2021201407 **(22)** 04.03.2021
(54) SYSTEM AND METHOD FOR GEOFENCE BASED CYCLE TIME DETERMINATION
(51) Int. Cl.
G06Q 10/06 (2012.01)
G08G 1/01 (2006.01)
(31) 16/826,411 **(32)** 23.03.20 **(33)** US
(43) 07.10.2021
(72) PERNETI, Karthik; SOMASUN-THARAM, Sriram; DEVIREDDY, Umasri
(74) FPA Patent Attorneys Pty Ltd

(71) Cell Cure Neurosciences Ltd.
(11) AU-A-2021229196
(21) 2021229196 **(22)** 08.09.2021
(54) METHODS OF TREATING RETINAL DISEASES
(51) Int. Cl.
A61P 27/00 (2006.01)
A61F 9/007 (2006.01)
A61K 35/30 (2015.01)
A61M 35/00 (2006.01)
(43) 07.10.2021
(62) 2015373111
(72) Banin, Eyal; Reubinoff, Benjamin Eithan; Bohana-Kashtan, Osnat; Netzer, Nir; Irving, Charles Sherard
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) CFPH, LLC
(11) AU-A-2021229231
(21) 2021229231 **(22)** 10.09.2021
(54) AMUSEMENT DEVICES AND GAMES INVOLVING PROGRESSIVE JACKPOTS
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 07.10.2021
(62) 2020201393
(72) Tara, Sunny
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) CFPH, LLC
(11) AU-A-2021232677
(21) 2021232677 **(22)** 14.09.2021
(54) SYSTEM FOR MANAGING PROMOTIONS
(51) Int. Cl.
A63F 13/00 (2014.01)
G06Q 30/00 (2012.01)
G09F 23/14 (2006.01)
(43) 07.10.2021
(62) 2019275516
(72) Asher, Joseph M.; Lutnick, Howard W.; Alderucci, Dean P.; Burman, Kevin;

Papageorgiou, Antonio; Gelman, Geoffrey M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Chai, Z. see Citrix Systems, Inc.
(21) 2020356801

(71) Chembio Diagnostic Systems, Inc.
(11) AU-A-2021229173
(21) 2021229173 **(22)** 08.09.2021
(54) IMMUNOASSAY UTILIZING TRAPPING CONJUGATE
(51) Int. Cl.
C12M 1/34 (2006.01)
C40B 60/12 (2006.01)
G01N 21/75 (2006.01)
G01N 33/52 (2006.01)
G01N 33/538 (2006.01)
G01N 33/543 (2006.01)
G01N 33/558 (2006.01)
G01N 33/569 (2006.01)
(43) 07.10.2021
(62) 2020201874
(72) ESFANDIARI, Javanbakhsh
(74) Halfords IP

Chevron U.S.A. Inc. see Silixa Ltd.
(21) 2021229179

(71) China University of Mining and Technology; Shandong Zhangqiu Blower Co., Ltd.
(11) AU-A-2020426866
(21) 2020426866 **(22)** 02.07.2020
(54) Permanent magnet direct-drive slurry pump based on gas film drag reduction
(51) Int. Cl.
F04D 29/24 (2006.01)
F04D 7/04 (2006.01)
F04D 29/62 (2006.01)
F04D 29/68 (2006.01)
H02K 7/10 (2006.01)
(31) 202010202205.3 **(32)** 20.03.20 **(33)** CN
(43) 07.10.2021
(72) XIE, Fangwei; FANG, Shupeng; TIAN, Zuzhi; SHEN, Gang; ZHU, Zhencai; ZHANG, Haifang; LI, Honglei; XU, Chunjie; ZHOU, Wancai
(74) Phillips Ormonde Fitzpatrick

CHUANG, S. see Abo Window Fashion Corp.
(21) 2021201432

(71) Citrix Systems, Inc.; Chai, Z.
(11) AU-A-2020356801
(21) 2020356801 **(22)** 19.03.2020
(54) Short message service link for activity feed communications
(51) Int. Cl.
H04W 4/14 (2009.01)
H04W 28/06 (2009.01)
H04W 28/08 (2009.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.10.2021
(72) CHAI, Zheng
(74) Davies Collison Cave Pty Ltd

(71) CNH Industrial America LLC
(11) AU-A-2021201673
(21) 2021201673 (22) 17.03.2021
(54) System and method for controlling harvester implement position of an agricultural harvester
(51) Int. Cl.
A01D 41/14 (2006.01)
(31) 16/821,313 (32) 17.03.20 (33) US
(43) 07.10.2021
(72) Hunt, Cory Douglas; Martin, Jethro
(74) Griffith Hack

(71) CRC-Evans Pipeline International, Inc.
(11) AU-A-2021229209
(21) 2021229209 (22) 09.09.2021
(54) Rotating welding system and methods
(51) Int. Cl.
B23K 37/053 (2006.01)
(43) 07.10.2021
(62) 2015387441
(72) RAJAGOPALAN, Shankar T.; MALLICK, Siddharth; KIRK, Brian L.; BOUCHE, Jose C.; CURBO, Jason W.; KETTELKAMP, Jonathan B.
(74) FPA Patent Attorneys Pty Ltd

(71) CRISM Pty Ltd
(11) AU-A-2021229137
(21) 2021229137 (22) 06.09.2021
(54) Apparatus and Method for Coupling
(51) Int. Cl.
F16L 21/06 (2006.01)
F16L 21/08 (2006.01)
F16L 37/08 (2006.01)
F16L 37/50 (2006.01)
F16L 37/58 (2006.01)
(43) 07.10.2021
(62) 2019261691
(72) BARR, Chris Michael; CARRIAGE, Samuel Henry
(74) Caska Intellectual Property Pty Ltd

(71) Daikin Industries, Ltd.
(11) AU-A-2021229248
(21) 2021229248 (22) 10.09.2021
(54) Composition containing refrigerant, use of said composition, refrigerator having said composition, and method for operating said refrigerator
(51) Int. Cl.
C09K 5/04 (2006.01)
F25B 1/00 (2006.01)
(43) 07.10.2021
(62) 2018392390
(72) ITANO, Mitsushi; KARUBE, Daisuke; YOTSUMOTO, Yuuki; TAKAHASHI, Kazuhiro
(74) Spruson & Ferguson

(71) Deco Australia Pty Ltd
(11) AU-A-2021229260

(21) 2021229260 (22) 10.09.2021
(54) Waterproof Wall Cladding
(51) Int. Cl.
E04F 13/08 (2006.01)
(43) 07.10.2021
(62) 2016238976
(72) Doonan, Ross
(74) ACROGON GROUP PTY LTD

Department of Veterans Affairs (US) see Musc Foundation for Research Development

(21) 2021232692

E. I. du Pont de Nemours and Company see Pioneer Hi-Bred International, Inc.
(21) 2021229216

(71) Edwards Lifesciences CardiAQ LLC
(11) AU-A-2021229222
(21) 2021229222 (22) 09.09.2021
(54) Actively controllable stent, stent graft, heart valve and method of controlling same
(51) Int. Cl.
A61F 2/82 (2013.01)
(43) 07.10.2021
(62) 2020202714
(72) CARTLEDGE, Richard; SMITH, Kevin W.; BALES Jr., Thomas O.; DEVILLE, Derek Dee; KLINE, Corey; MENDEZ, Max Pierre; PALMER, Matthew A.; KIRK, Michael Walter; RIVERA, Carlos; PETERSON, Eric; MCBRAYER, Sean
(74) Spruson & Ferguson

(71) Eli Lilly and Company
(11) AU-A-2021232686
(21) 2021232686 (22) 14.09.2021
(54) Medication Delivery Device With Syringe Sensing System
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
(43) 07.10.2021
(62) 2018383590
(72) Loughnane, Christopher Paul; Rohatgi, Gaurav; Snyder, Stephen Louis
(74) WRAYS PTY LTD

(71) Equashield Medical Ltd.
(11) AU-A-2021229229
(21) 2021229229 (22) 10.09.2021
(54) Improved components of a fluid transfer apparatus
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 39/10 (2006.01)
(43) 07.10.2021
(62) 2020227000
(72) Krieheli, Marino
(74) FB Rice Pty Ltd

(71) Esasolar Energy System, S.L.
(11) AU-A-2021201542
(21) 2021201542 (22) 11.03.2021
(54) SOLAR TRACKER WITH BLOCKING SYSTEM
(51) Int. Cl.
H02S 20/32 (2014.01)
(31) P202030234 (32) 20.03.20 (33) ES
(43) 07.10.2021
(72) Maldonado Ferreira, José Antonio
(74) Phillips Ormonde Fitzpatrick

(71) Face International Corporation
(11) AU-A-2021229230
(21) 2021229230 (22) 10.09.2021
(54) SYSTEMS AND METHODS FOR PRODUCING OBJECTS INCORPORATING SELECTABLY ACTIVE ELECTROMAGNETIC ENERGY FILTERING LAYERS
(51) Int. Cl.
G02F 1/01 (2006.01)
B60J 3/04 (2006.01)
E06B 9/24 (2006.01)
G02F 1/13 (2006.01)
G02F 1/167 (2019.01)
(43) 07.10.2021
(62) 2019204242
(72) Boyd, Clark D.; Face, Bradbury R.; Shepard, Jeffrey D.
(74) Phillips Ormonde Fitzpatrick

(71) FB Rice Pty Ltd; TSK Laboratory Europe B.V.
(11) AU-A-2021229244
(21) 2021229244 (22) 10.09.2021
(54) Method for connecting two objects using a polymer composition and a system, for use in a cosmetic procedure
(51) Int. Cl.
A61M 5/34 (2006.01)
C09J 5/00 (2006.01)
(43) 07.10.2021
(62) 2016350924
(72) De Beer, Isodoris Angelinus Quirinus Maria
(74) FB Rice Pty Ltd

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2021232661
(21) 2021232661 (22) 13.09.2021
(54) A USER INTERFACE AND SYSTEM FOR SUPPLYING GASES TO AN AIRWAY
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/20 (2006.01)
(43) 07.10.2021
(62) 2016241572
(72) Holyoake, Bruce Gordon; Cheung, Dexter Chi Lun; Patel, Anil; Nouraei, Seyyed Ahmad Reza; Assi, Milanjot Singh; Barnes, Thomas Heinrich; Evans, Alicia Jerram Hunter; White, Craig Karl; Payton, Matthew Jon; Hermez, Laith Adeeb; Klink, German; Oldfield, Sam-

Applications Open to Public Inspection - Name Index cont'd

antha Dale; Edwards, Taylor Jamer;
Burgess, Aidan Robert
(74) AJ PARK

(71) Fornetix LLC
(11) AU-A-2021229241
(21) 2021229241 **(22)** 10.09.2021
(54) System and method for encryption key management, federation and distribution
(51) Int. Cl.
H04L 9/08 (2006.01)
(43) 07.10.2021
(62) 2019226240
(72) WHITE, Charles; BRAND, Joseph; EDWARDS, Stephen
(74) Spruson & Ferguson

(71) Freeport McMoRan Inc.
(11) AU-A-2021204541
(21) 2021204541 **(22)** 16.03.2021
(54) Methods and systems for determining vehicle travel routes
(51) Int. Cl.
G01C 21/34 (2006.01)
(31) 62/990,525 **(32)** 17.03.20 **(33)** US
(43) 07.10.2021
(72) WALKER, Mary Amelia; HICKSON, Nicholas; CATRON, Robert; VAUGHAN, Brian; LU, Hung Jung
(74) Spruson & Ferguson

(71) Freeport McMoRan Inc.
(11) AU-A-2021206843
(21) 2021206843 **(22)** 16.03.2021
(54) Methods and systems for determining and controlling vehicle speed
(51) Int. Cl.
B60W 30/02 (2012.01)
B60W 40/072 (2012.01)
B60W 40/105 (2012.01)
B62D 15/02 (2006.01)
(31) 62/990,522 **(32)** 17.03.20 **(33)** US
(43) 07.10.2021
(72) WALKER, Mary Amelia; HICKSON, Nicholas; CATRON, Robert; VAUGHAN, Brian; LU, Hung Jung
(74) Spruson & Ferguson

(71) Freeport-McMoRan Inc.
(11) AU-A-2021204532
(21) 2021204532 **(22)** 16.03.2021
(54) Methods and systems for deploying equipment required to meet defined production targets
(51) Int. Cl.
G06Q 50/02 (2012.01)
(31) 62/990,515 **(32)** 17.03.20 **(33)** US
(43) 07.10.2021
(72) WALKER, Mary Amelia; HICKSON, Nicholas; CATRON, Robert; VAUGHAN, Brian; LU, Hung Jung
(74) Spruson & Ferguson

(71) Fremont, M.
(11) AU-A-2021201654

(21) 2021201654 **(22)** 16.03.2021
(54) HELMET
(51) Int. Cl.
A42B 3/04 (2006.01)
A63B 71/10 (2006.01)
(31) 16/824,240 **(32)** 19.03.20 **(33)** US
(43) 07.10.2021
(72) Fremont, Michael
(74) Madderns Pty Ltd

(71) GETINGE LA CALHENE
(11) AU-A-2021201525
(21) 2021201525 **(22)** 10.03.2021
(54) Subassembly for double-door transfer system with simplified manufacture
(51) Int. Cl.
F16L 23/18 (2006.01)
B29C 45/14 (2006.01)
B65B 7/26 (2006.01)
B65D 53/02 (2006.01)
B65D 53/10 (2006.01)
F16L 37/107 (2006.01)
(31) 2002812 **(32)** 23.03.20 **(33)** FR
(43) 07.10.2021
(72) BELIN, Jean
(74) Griffith Hack

(71) Gigglicious, LLC
(11) AU-A-2021229234
(21) 2021229234 **(22)** 10.09.2021
(54) TWO LAYER RECREATIONAL AIR-TIGHT OBJECT HAVING A PAT-TERNED ILLUMINATED SURFACE
(51) Int. Cl.
A63B 43/06 (2006.01)
(43) 07.10.2021
(62) 2016233907
(72) Wolfinbarger, Ryan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Gillespie, J. see Neutron Therapeutics, Inc.
(21) 2021229255

(71) Goldman Sachs & Co. LLC
(11) AU-A-2021229205
(21) 2021229205 **(22)** 08.09.2021
(54) GENERAL-PURPOSE PARALLEL COMPUTING ARCHITECTURE
(51) Int. Cl.
G06F 15/80 (2006.01)
G06F 9/50 (2006.01)
G06F 15/163 (2006.01)
(43) 07.10.2021
(62) 2020201520
(72) Burchard, Paul; Drepper, Ulrich
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Greenyn Biotechnology Co., Ltd
(11) AU-A-2021201581
(21) 2021201581 **(22)** 12.03.2021
(54) USE OF ANTRODIA CINNAMOMEA FOR INCREASING ALCOHOL METABOLISM OR/AND HANGOVER
(51) Int. Cl.

A61K 36/07 (2006.01)
A61K 9/107 (2006.01)
A61P 1/16 (2006.01)
(31) 109108997 **(32)** 18.03.20 **(33)** TW
(43) 07.10.2021
(72) Hsu, Pang-Kuei; Wu, Chia-Feng
(74) LAMINAR IP PTY LTD

(71) Griffith University
(11) AU-A-2021232697
(21) 2021232697 **(22)** 14.09.2021
(54) A LUMINESCENT PHOTONIC STRUCTURE, A METHOD OF FABRICATING A LUMINESCENT PHOTONIC STRUCTURE, AND A METHOD OF SENSING A CHEMICAL SUBSTANCE
(51) Int. Cl.
B82Y 20/00 (2011.01)
B82Y 40/00 (2011.01)
(43) 07.10.2021
(62) 2016278353
(72) Qin, Li; Eftekhari, Ehsan; Kielpinski, Dave
(74) Phoenix Intellectual Property

(71) Hanes Innerwear Australia Pty Ltd
(11) AU-A-2021221759
(21) 2021221759 **(22)** 25.08.2021
(54) Protective pad or garment portion
(51) Int. Cl.
D06M 16/00 (2006.01)
D06M 101/06 (2006.01)
D06M 101/32 (2006.01)
(43) 07.10.2021
(62) PCT/AU2021/050164
(72) Mellors, Heidi
(74) FPA Patent Attorneys Pty Ltd

(71) Heraeus Medical GmbH
(11) AU-A-2021200566
(21) 2021200566 **(22)** 29.01.2021
(54) Device and method for producing spacers
(51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/56 (2006.01)
A61F 2/32 (2006.01)
A61F 2/40 (2006.01)
(31) 20164534.8 **(32)** 20.03.20 **(33)** EP
20171303.9 24.04.20 EP
(43) 07.10.2021
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Spruson & Ferguson

(71) Heraeus Medical GmbH
(11) AU-A-2021200567
(21) 2021200567 **(22)** 29.01.2021
(54) Device and method for producing knee spacer components
(51) Int. Cl.
A61F 2/38 (2006.01)
B29C 39/02 (2006.01)
B29C 39/44 (2006.01)
B29C 45/00 (2006.01)
B29C 45/26 (2006.01)
(31) 20164541.3 **(32)** 20.03.20 **(33)** EP

Applications Open to Public Inspection - Name Index cont'd

(43) 07.10.2021
 (72) VOGT, Sebastian; KLUGE, Thomas
 (74) Spruson & Ferguson

(71) Heraeus Medical GmbH
 (11) AU-A-2021200926
 (21) 2021200926 (22) 12.02.2021
 (54) Device and method for producing spacers with a variable head
 (51) Int. Cl.
 A61F 2/36 (2006.01)
 A61F 2/40 (2006.01)
 B29C 39/04 (2006.01)
 B29C 39/24 (2006.01)
 F16K 11/02 (2006.01)
 (31) 20164534.8 (32) 20.03.20 (33) EP
 20171303.9 24.04.20 EP

(43) 07.10.2021
 (72) VOGT, Sebastian; KLUGE, Thomas
 (74) Spruson & Ferguson

(71) HOOKIPA Biotech GmbH
 (11) AU-A-2021232660
 (21) 2021232660 (22) 13.09.2021
 (54) HPV vaccines
 (51) Int. Cl.
 C07K 14/005 (2006.01)
 A61K 39/12 (2006.01)
 C07K 14/025 (2006.01)

(43) 07.10.2021
 (62) 2016274655
 (72) Orlinger, Klaus; Monath, Thomas; Lijja, Anders; Schmidt, Sarah; Berka, Ursula; Schwendinger, Michael; Watson, Elizabeth; Kiefmann, Bettina; Hinteramsgogler, Julia; Fuhrmann, Gerhard; Aspöck, Andreas; Cohen, Katherine
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021229180
 (21) 2021229180 (22) 08.09.2021
 (54) Search region for motion vector refinement
 (51) Int. Cl.
 H04N 19/56 (2014.01)
 H04N 19/46 (2014.01)
 H04N 19/51 (2014.01)

(43) 07.10.2021
 (62) 2017421655
 (72) ESENLİK, Semih; KOTRA, Anand Meher; ZHAO, Zhijie; GAO, Han
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2021229220
 (21) 2021229220 (22) 09.09.2021
 (54) IMAGE PROCESSING METHOD AND DEVICE

(51) Int. Cl.
 G06T 5/50 (2006.01)
 (43) 07.10.2021
 (62) 2017435234
 (72) Chuang, Kuang Ting; Jin, Xin; Shen, Huihai; Lin, Yuchao; Sun, Junxiong; Liu, Xiaodong
 (74) Phillips Ormonde Fitzpatrick

(71) Imtrade Australia Pty Ltd
 (11) AU-A-2020201922
 (21) 2020201922 (22) 17.03.2020
 (54) Boscalid formulation
 (51) Int. Cl.
 A01N 43/40 (2006.01)
 A01N 25/14 (2006.01)
 A01N 25/30 (2006.01)
 A01P 3/00 (2006.01)
 C05G 3/60 (2020.01)
 (43) 07.10.2021
 (72) McPhee, Neil John; Rainbird, Ross Melville
 (74) Spruson & Ferguson

(71) iotaMotion, Inc.
 (11) AU-A-2021232688
 (21) 2021232688 (22) 14.09.2021
 (54) Dynamically controlled soft tissue manipulator
 (51) Int. Cl.
 A61F 2/20 (2006.01)
 A61B 34/30 (2016.01)
 A61F 2/48 (2006.01)
 (43) 07.10.2021
 (62) 2019231573
 (72) HOFFMAN, Henry; KAUFMANN, Christopher; REINEKE, Parker; HANSEN, Marlan; HAHN, Adam
 (74) FB Rice Pty Ltd

(71) Itron, Inc.
 (11) AU-A-2021201565
 (21) 2021201565 (22) 11.03.2021
 (54) System and method of using channelization in a wireless network
 (51) Int. Cl.
 H04W 84/18 (2009.01)
 (31) 62/991,017 (32) 17.03.20 (33) US
 17/135,478 28.12.20 US
 (43) 07.10.2021
 (72) SHAH, Kunal Pankaj
 (74) Spruson & Ferguson

(71) Jesani Limited
 (11) AU-A-2021225188
 (21) 2021225188 (22) 01.09.2021
 (54) IMPROVEMENTS IN, OR RELATED TO, DRAINAGE
 (51) Int. Cl.
 E03F 5/04 (2006.01)
 A47K 3/28 (2006.01)
 E03C 1/22 (2006.01)
 (43) 07.10.2021
 (62) 2016303926
 (72) Hohaia, Grant
 (74) AJ PARK

(71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021229206
 (21) 2021229206 (22) 09.09.2021
 (54) Methods for enhancing topical application of a benefit agent
 (51) Int. Cl.
 A61N 7/00 (2006.01)

A61M 37/00 (2006.01)
 (43) 07.10.2021
 (62) 2016328990
 (72) Paunescu, Alexandru; Sun, Ying; Paturi, Jyotsna; Wu, Jeffrey M.
 (74) Shelston IP Pty Ltd.

(71) Juganu Ltd.
 (11) AU-A-2021201804
 (21) 2021201804 (22) 23.03.2021
 (54) LIGHTING SYSTEMS FOR GENERAL ILLUMINATION AND DISINFECTION
 (51) Int. Cl.
 H05B 45/20 (2020.01)
 F21K 9/60 (2016.01)
 F21V 9/30 (2018.01)
 (31) 62/993,295 (32) 23.03.20 (33) US
 16/850,760 16.04.20 US
 2013198.3 24.08.20 GB

(43) 07.10.2021
 (72) Meir, Noam; Ben-Shmuel, Eran; Lotan, Ada; Bilchinsky, Alexander; Efrati, Eran; Stok, Jonathan; Bechor, Yossi; Bar, Yoav
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) KB8, Inc.
 (11) AU-A-2021201703
 (21) 2021201703 (22) 18.03.2021
 (54) CALCIUM CYANAMIDE FERTILIZER WITH TRIAZONE
 (51) Int. Cl.
 C05C 9/00 (2006.01)
 A01N 43/38 (2006.01)
 C05C 7/00 (2006.01)
 C05G 3/00 (2020.01)
 C05G 5/20 (2020.01)
 (31) 17/196,147 (32) 09.03.21 (33) US
 62/991,240 18.03.20 US
 (43) 07.10.2021
 (72) Sondgroth, Broc; Berg, Eric
 (74) Zone Patents Limited

Lambert, M. see Neutron Therapeutics, Inc.
 (21) 2021229255

(71) LG Electronics Inc.
 (11) AU-A-2021229242
 (21) 2021229242 (22) 10.09.2021
 (54) Laundry treating apparatus
 (51) Int. Cl.
 D06F 39/04 (2006.01)
 (43) 07.10.2021
 (62) 2019312559
 (72) KIM, Beomjun; HONG, Sangwook; KIM, Woore; CHO, Hongjun
 (74) FB Rice Pty Ltd

(71) LivePerson, Inc.
 (11) AU-A-2021229246
 (21) 2021229246 (22) 10.09.2021
 (54) Dynamic code management
 (51) Int. Cl.
 G06F 17/00 (2019.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.10.2021
 (62) 2020233671
 (72) MILLER, Grant Lawrence; CAMPBELL, Marc
 (74) Spruson & Ferguson

(71) Luck, J.
 (11) AU-A-2021232695
 (21) 2021232695 (22) 14.09.2021
 (54) A METHOD OF AND AN APPARATUS FOR TREATING WOOL
 (51) Int. Cl.
D01G 9/06 (2006.01)
D01G 9/08 (2006.01)
D01G 9/16 (2006.01)
D01G 9/18 (2006.01)

(43) 07.10.2021
 (62) 2015218440
 (72) Luck, James
 (74) Griffith Hack

(71) Magic Leap, Inc.
 (11) AU-A-2021229210
 (21) 2021229210 (22) 09.09.2021
 (54) Ultra-high resolution scanning fiber display

(51) Int. Cl.
G02B 6/02 (2006.01)

(43) 07.10.2021
 (62) 2020200440
 (72) Schowengerdt, Brian T.; Watson, Matthew D.
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-A-2021229218
 (21) 2021229218 (22) 09.09.2021
 (54) Eye imaging with an off-axis imager
 (51) Int. Cl.
G02B 27/01 (2006.01)
A61B 3/00 (2006.01)
A61B 3/028 (2006.01)
G02B 13/16 (2006.01)
G02B 25/02 (2006.01)
G02B 27/00 (2006.01)

(43) 07.10.2021
 (62) 2016326384
 (72) KLUG, Michael Anthony; KAEHLER, Adrian
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-A-2021229224
 (21) 2021229224 (22) 09.09.2021
 (54) Methods and systems for providing augmented reality content for treatment of macular degeneration
 (51) Int. Cl.
G02B 27/02 (2006.01)
G02B 6/26 (2006.01)

(43) 07.10.2021
 (62) 2020203809
 (72) Samec, Nicole Elizabeth; Macnamara, John Graham; HARRISES, Christopher M.; Schowengerdt, Brian T.; Abovitz, Rony; Baerenrodt, Mark
 (74) Davies Collison Cave Pty Ltd

(71) Mahfouz, M.
 (11) AU-A-2021232699
 (21) 2021232699 (22) 14.09.2021
 (54) Bone reconstruction and orthopedic implants
 (51) Int. Cl.
A61F 2/30 (2006.01)
 (43) 07.10.2021
 (62) 2020294241
 (72) Mahfouz, Mohamed Rashwan
 (74) FPA Patent Attorneys Pty Ltd

(71) Massachusetts Institute of Technology
 (11) AU-A-2021232693
 (21) 2021232693 (22) 14.09.2021
 (54) MULTIPLEXED DETECTION WITH ISOTOPE-CODED REPORTERS
 (51) Int. Cl.
A61K 38/17 (2006.01)

(43) 07.10.2021
 (62) 2019206062
 (72) Kwong, Gabriel A.; Bhatia, Sangeeta N.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) McLindon, A.
 (11) AU-A-2020202047
 (21) 2020202047 (22) 22.03.2020
 (54) An app which collates details (name, proof of registration, police/background check, working with children's check, qualifications and other relevant information) of teachers and professionals who can provide private and/or public tutoring to enhance or provide educational and/or expertise in the sharing of knowledge as a service to the consumer/s. It will allow feedback for all parties involved in the transaction such as a rating, commenting and a recommendation or otherwise. This will provide on and/or off site learning including on and/or offline sharing of information between all parties

(51) Int. Cl.
G06Q 10/10 (2012.01)
G06G 50/20 (2012.01)
 (43) 07.10.2021
 (72) McLindon, Aidan Patrick
 (74) Aidan Patrick McLindon

(71) Medicosbiotech Inc.
 (11) AU-A-2021209267
 (21) 2021209267 (22) 10.03.2021
 (54) Composition for treating hair loss or promoting hair growth comprising growth factor
 (51) Int. Cl.
A61K 38/18 (2006.01)
A61K 38/17 (2006.01)
A61P 17/14 (2006.01)
 (31) 10-2020-0029994 (32) 11.03.20 (33) KR
 (43) 07.10.2021
 (72) YOO, Won Min; CHUNG, Hannah; NA, Deok Hyun
 (74) FB Rice Pty Ltd

(71) MedImmune Limited
 (11) AU-A-2020260519
 (21) 2020260519 (22) 30.10.2020
 (54) METHODS FOR TREATING ATOPIC DERMATITIS AND RELATED DISORDERS
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
 (31) 62/993,443 (32) 23.03.20 (33) US
 63/037,783 11.06.20 US
 63/061,497 05.08.20 US
 63/068,593 21.08.20 US

(43) 07.10.2021
 (72) Colice, Gene; van der Merwe, Rene; Baverel, Paul
 (74) Phillips Ormonde Fitzpatrick

(71) MERCK PATENT GMBH
 (11) AU-A-2021218041
 (21) 2021218041 (22) 17.08.2021
 (54) Polycyclic TLR7/8 antagonists and use thereof in the treatment of immune disorders

(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4375 (2006.01)
A61P 37/00 (2006.01)
C07D 241/42 (2006.01)
C07D 401/04 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)

(43) 07.10.2021
 (62) 2016371014
 (72) SHERER, Brian A.; BRUGGER, Nadia
 (74) Griffith Hack

(71) Minerva Neurosciences, Inc.
 (11) AU-A-2021229240
 (21) 2021229240 (22) 10.09.2021
 (54) Compositions comprising 2-((1-(2-(4-Fluorophenyl)-2-oxoethyl)piperidin-4-yl)methyl)isoindolin-1-one for treating schizophrenia

(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 9/00 (2006.01)
A61K 31/454 (2006.01)
A61P 25/00 (2006.01)

(43) 07.10.2021
 (62) 2020204286
 (72) LUTHRINGER, Remy; OKUYAMA, Masahiro; NOEL, Nadine; WERNER, Sandra
 (74) Spruson & Ferguson

(71) Musc Foundation for Research Development; The Regents of the University of Colorado, a body corporate; Department of Veterans Affairs (US)
 (11) AU-A-2021232692
 (21) 2021232692 (22) 14.09.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) TARGETING CONSTRUCTS BASED ON NATURAL ANTIBODIES AND USES THEREOF
- (51) Int. Cl.
C07K 19/00 (2006.01)
A61K 39/395 (2006.01)
A61P 27/02 (2006.01)
A61P 37/00 (2006.01)
- (43) 07.10.2021
(62) 2019201826
(72) Thurman, Joshua M.; Kulik, Liudmila; Rohrer, Baerbel M.; Holers, Michael; Tomlinson, Stephen; Atkinson, Carl
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MX Technologies Inc.
(11) AU-A-2020260481
(21) 2020260481 (22) 29.10.2020
(54) Account verification
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06F 21/00 (2013.01)
- (31) 62/992,370 (32) 20.03.20 (33) US
17/070,908 14.10.20 US
- (43) 07.10.2021
(72) LOTT, Michael; SALAZAR, Cosme
(74) Griffith Hack
-
- (71) MX Technologies Inc.
(11) AU-A-2020273345
(21) 2020273345 (22) 20.11.2020
(54) Account verification
(51) Int. Cl.
G06F 21/31 (2013.01)
G06Q 20/00 (2012.01)
- (31) 62/992,370 (32) 20.03.20 (33) US
17/070,911 14.10.20 US
- (43) 07.10.2021
(72) LOTT, Michael; SALAZAR, Cosme
(74) Griffith Hack
-
- (71) Nact Engineering Pte. Ltd.
(11) AU-A-2021201717
(21) 2021201717 (22) 18.03.2021
(54) TETHERED ROBOTIC SYSTEM WITH ENHANCED MOBILITY
(51) Int. Cl.
B64C 39/02 (2006.01)
B64F 1/02 (2006.01)
B64F 3/00 (2006.01)
- (31) 62/991,596 (32) 19.03.20 (33) US
(43) 07.10.2021
(72) Ng, Aik Thong
(74) Alder IP Pty Ltd
-
- (71) Neutron Therapeutics, Inc.; Park Jr., W.; Lambert, M.; Gillespie, J.; Smick, N.; Sakase, T.
(11) AU-A-2021229255
(21) 2021229255 (22) 10.09.2021
(54) Method and system for surface modification of substrate for ion beam target
(51) Int. Cl.
G21K 1/00 (2006.01)
A61N 5/10 (2006.01)
G21K 5/04 (2006.01)
- (43) 07.10.2021
(62) 2017417478
(72) Park Jr., William; Gillespie, Joseph; Smick, Noah; Sakase, Takao; Lambert, Mark
(74) Griffith Hack
-
- (71) NEXTREMITTY SOLUTIONS, INC.
(11) AU-A-2021201706
(21) 2021201706 (22) 18.03.2021
(54) BONE CUT GUIDE APPARATUS AND METHOD
(51) Int. Cl.
A61B 17/17 (2006.01)
- (31) 62/991,879 (32) 19.03.20 (33) US
(43) 07.10.2021
(72) Denham, Greg; Schlotterback, Ryan; Granger, Daren
(74) Zone Patents Limited
-
- (71) Nine IP Limited
(11) AU-A-2021229175
(21) 2021229175 (22) 08.09.2021
(54) NETTING MATERIAL
(51) Int. Cl.
A01G 9/14 (2006.01)
A01G 9/22 (2006.01)
A01G 13/02 (2006.01)
D04G 1/00 (2006.01)
E04F 10/00 (2006.01)
E04H 15/58 (2006.01)
- (43) 07.10.2021
(62) 2019203771
(72) Toye, Jonathan Dallas
(74) AJ PARK
-
- (71) Optos PLC
(11) AU-A-2021232682
(21) 2021232682 (22) 14.09.2021
(54) Detection of pathologies in ocular images
(51) Int. Cl.
G06T 7/00 (2017.01)
A61B 3/00 (2006.01)
A61B 3/12 (2006.01)
G06K 9/00 (2006.01)
- (43) 07.10.2021
(62) 2019280075
(72) VAN HEMERT, Jano; SWAN, Derek
(74) FB Rice Pty Ltd
-
- (71) Pact Group Industries (ANZ) Pty Ltd
(11) AU-A-2021201723
(21) 2021201723 (22) 18.03.2021
(54) PLASTIC CONTAINER
(51) Int. Cl.
B65D 1/02 (2006.01)
B29C 49/04 (2006.01)
B29C 49/48 (2006.01)
B29D 22/00 (2006.01)
- (31) 2020900825 (32) 18.03.20 (33) AU
(43) 07.10.2021
(72) REDFERN, Christopher John; McFADYEN, Robert Cecil
(74) WRAYS PTY LTD
-
- (71) Pal Lighting LLC
(11) AU-A-2021229200
(21) 2021229200 (22) 08.09.2021
(54) DIRECT WIRELESS CONTROL OF LIGHTING SYSTEMS FOR USE IN A HIGH-MOISTURE ENVIRONMENT
(51) Int. Cl.
F21V 31/00 (2006.01)
E04H 4/14 (2006.01)
F21S 10/02 (2006.01)
H05B 45/10 (2020.01)
H05B 45/20 (2020.01)
H05B 47/19 (2020.01)
- (43) 07.10.2021
(62) 2020205322
(72) Sanson, David John
(74) Wallington-Dummer
-
- (71) Palo Alto Research Center Incorporated
(11) AU-A-2021201322
(21) 2021201322 (22) 01.03.2021
(54) METHODS AND SYSTEMS FOR DETERMINING A CONTROL LOAD USING STATISTICAL ANALYSIS
(51) Int. Cl.
G01M 5/00 (2006.01)
G01L 1/00 (2006.01)
G01L 1/24 (2006.01)
G06F 30/13 (2020.01)
G06F 30/23 (2020.01)
- (31) 16/821,356 (32) 17.03.20 (33) US
(43) 07.10.2021
(72) Anderson, Spenser; Yu, Hong; Kiesel, Peter; Raghavan, Ajay
(74) Davies Collison Cave Pty Ltd
-
- Park Jr., W. see Neutron Therapeutics, Inc.**
(21) 2021229255
-
- (71) PerkinElmer Health Sciences, Inc.
(11) AU-A-2021229187
(21) 2021229187 (22) 08.09.2021
(54) MANIFOLDS AND METHODS OF USING THEM TO CONTROL FLUID FLOWS
(51) Int. Cl.
G01N 30/02 (2006.01)
- (43) 07.10.2021
(62) 2019232898
(72) Tipler, Andrew; Irion, John
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Phaim Pharma Ltd
(11) AU-A-2021232675
(21) 2021232675 (22) 14.09.2021
(54) Immunomodulatory therapy for type 1 diabetes mellitus autoimmunity
(51) Int. Cl.
C07K 14/62 (2006.01)
A61K 38/03 (2006.01)
A61K 38/22 (2006.01)
A61K 38/28 (2006.01)
C07K 14/47 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.10.2021
 (62) 2019204371
 (72) Orban, Tihamer; Jalahej, Heyam; Daubeney, Nara; Daubeney, Piers
 (74) Davies Collison Cave Pty Ltd

(71) Pictometry International Corp.
 (11) AU-A-2021229266
 (21) 2021229266 (22) 13.09.2021
 (54) COMPUTER SYSTEM FOR AUTOMATICALLY CLASSIFYING ROOF ELEMENTS
 (51) Int. Cl.
G06F 9/44 (2018.01)
G06F 17/50 (2006.01)
 (43) 07.10.2021
 (62) 2020201782
 (72) Stephens, John William; Giuffrida, Frank D.; Schultz, Stephen L.; Adams, Steve; Yandong, Wang
 (74) Phillips Ormonde Fitzpatrick

(71) Pioneer Hi-Bred International, Inc.; E. I. du Pont de Nemours and Company
 (11) AU-A-2021229216
 (21) 2021229216 (22) 09.09.2021
 (54) AGRICULTURAL SYSTEMS, COMPOSITIONS AND METHODS FOR INCREASING CROP YIELD
 (51) Int. Cl.
C05C 1/02 (2006.01)
C05C 5/00 (2006.01)
C05C 5/02 (2006.01)
C05C 5/04 (2006.01)
C05C 7/02 (2006.01)
C05C 9/02 (2006.01)
C05G 3/00 (2020.01)
C09K 17/04 (2006.01)
 (43) 07.10.2021
 (62) 2017238123
 (72) AVGOUSTI, Marios; BURCH, Robert Ray; CASPAR, Timothy; DEBRUIN, Jason; EVERARD, John D.; GOROWARA, Rajeev L.; GRUIS, Darren B.; HERRMANN, Rafael; KENDRA, Shane Francis; KRATZ, Katrina; MACCHIA, Jacy Cameron; PAPE, Ryan Arthur; SCHUSSLER, Jeffrey R.; WANG, Nina; ZHANG, Jihua
 (74) Houlihan² Pty Ltd

(71) PIONEER HI-BRED INTERNATIONAL, INC.
 (11) AU-A-2021232658
 (21) 2021232658 (22) 13.09.2021
 (54) IMPROVED MOLECULAR BREEDING METHODS
 (51) Int. Cl.
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
C12Q 1/68 (2018.01)
 (43) 07.10.2021
 (62) 2019203297
 (72) COOPER, Mark; MESSINA, Carlos; TECHNOW, Frank; TOTIR, Liviu Radu
 (74) Houlihan² Pty Ltd

(71) Practical Pty Ltd
 (11) AU-A-2021204052
 (21) 2021204052 (22) 17.06.2021
 (54) Liquid removal system
 (51) Int. Cl.
F04B 23/02 (2006.01)
E21B 43/12 (2006.01)
F04B 19/06 (2006.01)
F04B 37/20 (2006.01)
F04C 2/107 (2006.01)
 (43) 07.10.2021
 (72) Tait, Peter James
 (74) Spruson & Ferguson

(71) PRECAST CIVIL INDUSTRIES PTY LTD
 (11) AU-A-2021201651
 (21) 2021201651 (22) 16.03.2021
 (54) REMOVABLY HINGED SAFETY GRATE ASSEMBLY
 (51) Int. Cl.
E03F 5/06 (2006.01)
E01C 9/10 (2006.01)
E02D 29/14 (2006.01)
 (31) 2020900808 (32) 17.03.20 (33) AU
 (43) 07.10.2021
 (72) Hilton, Gary
 (74) Michael Buck IP

(71) Prysmian S.p.A.
 (11) AU-A-2021201729
 (21) 2021201729 (22) 19.03.2021
 (54) Radiating coaxial cable
 (51) Int. Cl.
H01Q 13/12 (2006.01)
H01B 11/18 (2006.01)
H01Q 13/24 (2006.01)
 (31) 10202000005983 (32) 20.03.20 (33) IT
 (43) 07.10.2021
 (72) Manninen, Mika
 (74) Davies Collison Cave Pty Ltd

(71) Qingdao University of Technology
 (11) AU-A-2020327349
 (21) 2020327349 (22) 07.05.2020
 (54) Energy-consuming latticed column structure with dense gusset plates and use method
 (51) Int. Cl.
E04H 9/02 (2006.01)
E04B 1/98 (2006.01)
 (31) 202010197480.0 (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) ZHAO, Jianfeng; MENG, Fantao; RUAN, Xingqun; YUAN, Changfeng
 (74) Shelston IP Pty Ltd.

(71) Queensland University of Technology
 (11) AU-A-2021232662
 (21) 2021232662 (22) 13.09.2021
 (54) Markers relating to early stage heart failure
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)

(43) 07.10.2021
 (62) 2018315056
 (72) Punyadeera, Chamindie; Xhang, Xi; Schulz, Benjamin
 (74) Spruson & Ferguson

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021229250
 (21) 2021229250 (22) 10.09.2021
 (54) Methods for treating allergy and enhancing allergen-specific immunotherapy by administering an IL-4r inhibitor
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (43) 07.10.2021
 (62) 2019204577
 (72) Stahl, Neil; Orengo, Jamie M.; Murphy, Andrew J.; Gandhi, Namita; Graham, Neil
 (74) Griffith Hack

(71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323953
 (21) 2020323953 (22) 20.10.2020
 (54) Sofa seat frame, sofa base assembly, sofa and sofa production and assembly process
 (51) Int. Cl.
A47C 17/86 (2006.01)
A47C 17/04 (2006.01)
 (31) 202010195198.9 (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd

(71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323955
 (21) 2020323955 (22) 20.10.2020
 (54) Sofa armrest connection structure and sofa assembly
 (51) Int. Cl.
A47C 20/02 (2006.01)
 (31) 202020349329.X (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd

(71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323960
 (21) 2020323960 (22) 20.10.2020
 (54) Sofa backrest connection structure and sofa assembly
 (51) Int. Cl.
A47C 17/04 (2006.01)
A47C 20/00 (2006.01)
 (31) 202020350379.X (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd

(71) Rokt Pte Ltd
 (11) AU-A-2020201960

Applications Open to Public Inspection - Name Index cont'd

(21) 2020201960 (22) 18.03.2020
 (54) Contextual prediction system and method
 (51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 3/0482 (2013.01)
G06F 9/54 (2006.01)
G06F 16/24 (2019.01)
G06F 16/2457 (2019.01)
G06Q 30/06 (2012.01)
 (43) 07.10.2021
 (72) Buchanan, Bruce Eaton; FitzRoy, Stuart James; Jackson, Scott Matthew; Mo-haia, Kanishka; Gurram, Dinesh; Xu, Yan
 (74) BLACKWATTLE IP PTY LIMITED

(71) RTC Industries, Inc.
 (11) AU-A-2021229208
 (21) 2021229208 (22) 09.09.2021
 (54) Low voltage power system for a merchandise display
 (51) Int. Cl.
A47F 11/10 (2006.01)
A47F 5/00 (2006.01)
F21V 33/00 (2006.01)
G09F 3/20 (2006.01)
F21W 131/301 (2006.01)
F21W 131/405 (2006.01)
 (43) 07.10.2021
 (62) 2019212621
 (72) BRESLOW, David S.; MAY, Scott
 (74) Davies Collison Cave Pty Ltd

(71) Sabic Global Technologies B.V.
 (11) AU-A-2021232664
 (21) 2021232664 (22) 13.09.2021
 (54) Coated granular fertilizers, methods of manufacture thereof, and uses
 (51) Int. Cl.
C05G 3/00 (2020.01)
 (43) 07.10.2021
 (62) 2019246803
 (72) KANNAN, Ganesh; AHMED, Labeeb Chaudhary; DUCKWORTH, Belinda; BELL, Philip Wesley; SUBRAMANIAN, Shankar Kollengodu
 (74) Griffith Hack

Sakase, T. see Neutron Therapeutics, Inc.
 (21) 2021229255

Shandong Zhangqiu Blower Co., Ltd. see China University of Mining and Technology
 (21) 2020426866

(71) Silixa Ltd.; Chevron U.S.A. Inc.
 (11) AU-A-2021229179
 (21) 2021229179 (22) 08.09.2021
 (54) MULTI-PHASE FLOW-MONITORING WITH AN OPTICAL FIBER DISTRIBUTED ACOUSTIC SENSOR
 (51) Int. Cl.
G01F 1/66 (2006.01)
G01F 1/708 (2006.01)

G01F 1/74 (2006.01)
G01N 29/024 (2006.01)
G01N 29/46 (2006.01)
 (43) 07.10.2021
 (62) 2016304389
 (72) Amir, Mohammad; Farhadiroushan, Mahmoud; Finfer, Daniel; Mahue, Veronique; Parker, Tom
 (74) Davies Collison Cave Pty Ltd

Smick, N. see Neutron Therapeutics, Inc.
 (21) 2021229255

Smith & Nephew, Inc. see Smith & Nephew Asia Pacific Pte. Limited
 (21) 2021201202

(71) Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG; Smith & Nephew, Inc.
 (11) AU-A-2021201202
 (21) 2021201202 (22) 24.02.2021
 (54) ANCHOR DELIVERY SYSTEMS
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (31) 62/993,322 (32) 23.03.20 (33) US 63/009,632 14.04.20
 (43) 07.10.2021
 (72) BLOUGH, Rebecca Ann; HALL, Benjamin Michael; HAMILTON, Jason; HOUSMAN, Mark Edwin; PATEL, Nehal Navinbhai; ROGERS, Jon-Paul; TURNER, Kyle
 (74) Davies Collison Cave Pty Ltd

Smith & Nephew Orthopaedics AG see Smith & Nephew Asia Pacific Pte. Limited
 (21) 2021201202

(71) Sofradim Production
 (11) AU-A-2021229182
 (21) 2021229182 (22) 08.09.2021
 (54) System and method for early detection of post-surgery infection
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 1/00 (2006.01)
 (43) 07.10.2021
 (62) 2020200006
 (72) BAYON, Yves
 (74) Spruson & Ferguson

(71) Solidsvac Pty Ltd
 (11) AU-A-2020210306
 (21) 2020210306 (22) 31.07.2020
 (54) CONSTANT FLOW SOLIDS PUMP
 (51) Int. Cl.
F04F 5/24 (2006.01)
B65G 53/28 (2006.01)
F04F 1/02 (2006.01)
F04F 5/44 (2006.01)
F04F 5/48 (2006.01)
F04F 5/54 (2006.01)

(43) 07.10.2021
 (72) Krohn, Mark Damien
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Spartan Chemical Company, Inc.
 (11) AU-A-2021229263
 (21) 2021229263 (22) 11.09.2021
 (54) Antimicrobial Sacrificial Floor Coating Systems
 (51) Int. Cl.
C09D 5/14 (2006.01)
C09D 133/04 (2006.01)
 (43) 07.10.2021
 (62) 2017203824
 (72) Kaufold, Rebecca S.; Welch, Jason J.; Venable, Jamie N.
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Tasmanian Oyster Company Limited
 (11) AU-A-2021201694
 (21) 2021201694 (22) 17.03.2021
 (54) Automated system and method for marking molluscs
 (51) Int. Cl.
A22C 29/00 (2006.01)
A22C 29/04 (2006.01)
 (31) 2020900823 (32) 18.03.20 (33) AU
 (43) 07.10.2021
 (72) Rechner, Simon; Jones, Caleb; Nolan, Alex; Gibson, Sam; McIntyre, Harold
 (74) COOPER IP PTY. LTD.

(71) Thales Holdings UK Plc
 (11) AU-A-2021201693
 (21) 2021201693 (22) 17.03.2021
 (54) A sensor
 (51) Int. Cl.
G01L 1/12 (2006.01)
G01H 11/02 (2006.01)
G01R 33/032 (2006.01)
 (31) 2003915.2 (32) 18.03.20 (33) GB
 (43) 07.10.2021
 (72) BOND, Andrew; BROWN, Leighton
 (74) Griffith Hack

(71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2021229232
 (21) 2021229232 (22) 10.09.2021
 (54) Transposition into native chromatin for personal epigenomics
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12P 19/34 (2006.01)
 (43) 07.10.2021
 (62) 2019200289
 (72) GIRESI, Paul; BUENROSTRO, Jason D.; CHANG, Howard Y.; GREENLEAF, William J.
 (74) Griffith Hack

(71) The Boeing Company
 (11) AU-A-2021201359

Applications Open to Public Inspection - Name Index cont'd

(21) 2021201359 (22) 02.03.2021
 (54) Method of rapid conversion of chemical energy into usable electrical energy
 (51) Int. Cl.
H02J 15/00 (2006.01)
F41A 1/00 (2006.01)
H02J 7/00 (2006.01)
 (31) 16/825,045 (32) 20.03.20 (33) US
 (43) 07.10.2021
 (72) GROSSNICKLE, James A.
 (74) Spruson & Ferguson

The Regents of the University of Colorado, a body corporate see Musc Foundation for Research Development

(21) 2021232692

(71) The Scripps Research Institute
 (11) AU-A-2021221582
 (21) 2021221582 (22) 25.08.2021
 (54) Compositions and methods related to HIV-1 immunogens
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 45/06 (2006.01)
C12N 7/00 (2006.01)
 (43) 07.10.2021
 (62) 2017259275
 (72) Kong, Leopold; Wilson, Ian A.; De Val, Natalia; Ward, Andrew B.; Burton, Dennis; He, Linling; Zhu, Jiang
 (74) RnB IP Pty Ltd

(71) Toshiba Energy Systems & Solutions Corporation
 (11) AU-A-2021201117
 (21) 2021201117 (22) 19.02.2021
 (54) METAL MEMBER AND MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
H01M 8/0206 (2016.01)
B32B 15/18 (2006.01)
C25D 5/10 (2006.01)
H01M 8/10 (2016.01)
H01M 8/2425 (2016.01)
 (31) 2020-047270 (32) 18.03.20 (33) JP
 (43) 07.10.2021
 (72) INUZUKA, Riko; OSADA, Norikazu; YOSHINO, Masato; ASAYAMA, Masahiro; KOBAYASHI, Shohei; KAMEDA, Tsuneji
 (74) Griffith Hack

(71) Toshiba Energy Systems & Solutions Corporation
 (11) AU-A-2021201380
 (21) 2021201380 (22) 03.03.2021
 (54) Electrochemical cell, electrochemical cell stack, and electrolyte for electrochemical cell
 (51) Int. Cl.
H01M 8/1246 (2016.01)
H01M 4/90 (2006.01)
H01M 8/1253 (2016.01)
H01M 8/126 (2016.01)
 (31) 2020-048003 (32) 18.03.20 (33) JP

(43) 07.10.2021
 (72) Osada, Norikazu; Kameda, Tsuneji
 (74) Davies Collison Cave Pty Ltd

(71) True Manufacturing Co., Inc.
 (11) AU-A-2021201065
 (21) 2021201065 (22) 18.02.2021
 (54) Ice maker
 (51) Int. Cl.
F25C 1/25 (2018.01)
F25C 1/00 (2006.01)
 (31) 16/823,002 (32) 18.03.20 (33) US
 (43) 07.10.2021
 (72) KNATT, Kevin
 (74) Spruson & Ferguson

TSK Laboratory Europe B.V. see FB Rice Pty Ltd
 (21) 2021229244

(71) TWI Biotechnology, Inc.
 (11) AU-A-2021229177
 (21) 2021229177 (22) 08.09.2021
 (54) Diacerein or rhein topical formulations and uses thereof
 (51) Int. Cl.
A61K 31/192 (2006.01)
A61K 31/235 (2006.01)
 (43) 07.10.2021
 (62) 2016287636
 (72) Brown III, Carl Oscar; Chen, Chih-Kuang; Lee, Jing-Yi; Lu, Wei-Shu
 (74) Davies Collison Cave Pty Ltd

(71) Ultraguard Security Pty Ltd
 (11) AU-A-2021201531
 (21) 2021201531 (22) 10.03.2021
 (54) Improvements in or in relation to screens
 (51) Int. Cl.
E06B 5/11 (2006.01)
E06B 9/52 (2006.01)
 (31) 2020900845 (32) 19.03.20 (33) AU
 2020901119 08.04.20 AU
 2020901387 01.05.20 AU
 (43) 07.10.2021
 (72) Veivers, Bradley Mark
 (74) Intellepro

(71) United States Gypsum Company
 (11) AU-A-2021229169
 (21) 2021229169 (22) 08.09.2021
 (54) COMPOSITE GYPSUM BOARD AND METHODS RELATED THERETO
 (51) Int. Cl.
B32B 7/02 (2019.01)
B32B 13/02 (2006.01)
B32B 13/04 (2006.01)
B32B 13/08 (2006.01)
B32B 13/14 (2006.01)
C04B 28/14 (2006.01)
E04C 2/04 (2006.01)
C04B 111/00 (2006.01)

(43) 07.10.2021
 (62) 2016284331
 (72) LI, Alfred C.; SONG, Weixin D.; SANG, Yijun; DIEFENBACHER, Gregg G.; VIL-INSKA, Annamaria; CHRIST, Brian J.; JONES, Frederick T.; TODD, Bradley W.
 (74) James & Wells Intellectual Property

(71) United States Gypsum Company
 (11) AU-A-2021229170
 (21) 2021229170 (22) 08.09.2021
 (54) COMPOSITE GYPSUM BOARD AND METHODS RELATED THERETO
 (51) Int. Cl.
B32B 7/02 (2019.01)
B32B 13/02 (2006.01)
B32B 13/04 (2006.01)
B32B 13/08 (2006.01)
B32B 13/14 (2006.01)
C04B 28/14 (2006.01)
E04C 2/04 (2006.01)
C04B 111/00 (2006.01)

(43) 07.10.2021
 (62) 2016284331
 (72) LI, Alfred C.; SONG, Weixin D.; SANG, Yijun; DIEFENBACHER, Gregg G.; VIL-INSKA, Annamaria; CHRIST, Brian J.; JONES, Frederick T.; TODD, Bradley W.
 (74) James & Wells Intellectual Property

(71) United States Gypsum Company
 (11) AU-A-2021229171
 (21) 2021229171 (22) 08.09.2021
 (54) COMPOSITE GYPSUM BOARD AND METHODS RELATED THERETO
 (51) Int. Cl.
B32B 7/02 (2019.01)
B32B 13/02 (2006.01)
B32B 13/04 (2006.01)
B32B 13/08 (2006.01)
B32B 13/14 (2006.01)
C04B 28/14 (2006.01)
E04C 2/04 (2006.01)
C04B 111/00 (2006.01)

(43) 07.10.2021
 (62) 2016284331
 (72) LI, Alfred C.; SONG, Weixin D.; SANG, Yijun; DIEFENBACHER, Gregg G.; VIL-INSKA, Annamaria; CHRIST, Brian J.; JONES, Frederick T.; TODD, Bradley W.
 (74) James & Wells Intellectual Property

(71) University Health Network
 (11) AU-A-2021221447
 (21) 2021221447 (22) 24.08.2021
 (54) Solid forms of TTK inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C30B 7/02 (2006.01)

(43) 07.10.2021
 (62) 2017299850
 (72) Li, Sze-Wan; Pauls, Heinz W; Sampson, Peter Brent
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Urschel Laboratories, Inc.
 (11) AU-A-2021232665
 (21) 2021232665 (22) 13.09.2021
 (54) Knife assemblies for slicing machines and machines equipped therewith
 (51) Int. Cl.
 B26D 7/26 (2006.01)
 B26D 1/36 (2006.01)
 (43) 07.10.2021
 (62) 2019205297
 (72) BAXTER, Corey Everette; JACKO, Michael Scot; RUST, Ryan Andrew
 (74) Spruson & Ferguson

(71) Vyair Medical Consumables LLC
 (11) AU-A-2021229199
 (21) 2021229199 (22) 08.09.2021
 (54) Airway adapters and suction catheter systems
 (51) Int. Cl.
 A61M 1/00 (2006.01)
 A61M 16/04 (2006.01)
 A61M 16/08 (2006.01)
 A61M 16/20 (2006.01)
 A61M 25/00 (2006.01)
 A61M 39/10 (2006.01)
 (43) 07.10.2021
 (62) 2019283928
 (72) White, Dennis; Jung, Simon; Fu, Haojun; Beuchat, Charles Howard; Varga, Christopher; Ulla, Sibgat; Lu, Ming
 (74) FB Rice Pty Ltd

(71) William Marsh Rice University
 (11) AU-A-2021229212
 (21) 2021229212 (22) 09.09.2021
 (54) MICROBIAL SYNTHESIS OF ISOPRENOID PRECURSORS, ISOPRENOIDS AND DERIVATIVES INCLUDING PRENYLATED AROMATICS COMPOUNDS
 (51) Int. Cl.
 C12P 5/00 (2006.01)
 C12P 7/02 (2006.01)
 C12P 7/40 (2006.01)
 (43) 07.10.2021
 (62) 2017232529
 (72) Gonzalez, Ramon; Clomburg, James M.; Cheong, Seokjung
 (74) Phillips Ormonde Fitzpatrick

(71) Wright Medical Technology, Inc.
 (11) AU-A-2021232698
 (21) 2021232698 (22) 14.09.2021
 (54) Burr with irrigation and imaging
 (51) Int. Cl.
 A61B 17/16 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/17 (2006.01)
 A61B 17/32 (2006.01)
 (43) 07.10.2021
 (62) 2018429318
 (72) MULLER, Erin; LUTTRELL, Paul; THOREN, Brian Robert; NACHTRAB, Dean J.; WOODARD, Joseph Ryan
 (74) Spruson & Ferguson

(71) XWPharma Ltd.
 (11) AU-A-2021232668
 (21) 2021232668 (22) 13.09.2021
 (54) Prodrugs of ketamine, compositions and uses thereof
 (51) Int. Cl.
 C07C 271/56 (2006.01)
 A61K 31/325 (2006.01)
 A61P 25/04 (2006.01)
 A61P 25/24 (2006.01)
 C07C 235/00 (2006.01)
 C07C 271/24 (2006.01)
 C07D 211/06 (2006.01)
 C07D 213/06 (2006.01)
 (43) 07.10.2021
 (62) 2019206950
 (72) Xiang, Jia-Ning; Xu, Xuesong; Eng, Wai-si; Shih, Hao-wei
 (74) MINTER ELLISON

Numerical Index

2020201922	Imtrade Australia Pty Ltd	2021229137	CRISM Pty Ltd
2020201960	Rokt Pte Ltd	2021229169	United States Gypsum Company
2020202047	McLindon, A.	2021229170	United States Gypsum Company
2020202057	Canon Kabushiki Kaisha	2021229171	United States Gypsum Company
2020210306	Solidsvac Pty Ltd	2021229173	ChemBio Diagnostic Systems, Inc.
2020233690	Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.	2021229175	Nine IP Limited
2020244444	Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.	2021229177	TWI Biotechnology, Inc.
2020260481	MX Technologies Inc.	2021229179	Silixa Ltd.; Chevron U.S.A. Inc.
2020260519	MedImmune Limited	2021229180	Huawei Technologies Co., Ltd.
2020273345	MX Technologies Inc.	2021229182	Sofradim Production
2020323953	Remacro Machinery & Technology (Wujiang) Co., Ltd.	2021229186	Canon Kabushiki Kaisha
2020323955	Remacro Machinery & Technology (Wujiang) Co., Ltd.	2021229187	PerkinElmer Health Sciences, Inc.
2020323960	Remacro Machinery & Technology (Wujiang) Co., Ltd.	2021229188	Advanced New Technologies Co., Ltd.
2020327349	Qingdao University of Technology	2021229189	Bellicum Pharmaceuticals, Inc.
2020356801	Citrix Systems, Inc.; Chai, Z.	2021229196	Cell Cure Neurosciences Ltd.
2020426866	China University of Mining and Technology; Shandong Zhangqiu Blower Co., Ltd.	2021229197	Baxter Corporation Englewood
2021200566	Heraeus Medical GmbH	2021229199	Vyaire Medical Consumables LLC
2021200567	Heraeus Medical GmbH	2021229200	Pal Lighting LLC
2021200633	AEGIS SPINE, INC.	2021229205	Goldman Sachs & Co. LLC
2021200926	Heraeus Medical GmbH	2021229206	Johnson & Johnson Consumer Inc.
2021201065	True Manufacturing Co., Inc.	2021229207	Blackmore Sensors & Analytics LLC
2021201117	Toshiba Energy Systems & Solutions Corporation	2021229208	RTC Industries, Inc.
2021201202	Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew Orthopaedics AG; Smith & Nephew, Inc.	2021229209	CRC-Evans Pipeline International, Inc.
2021201322	Palo Alto Research Center Incorporated	2021229210	Magic Leap, Inc.
2021201359	The Boeing Company	2021229212	William Marsh Rice University
2021201380	Toshiba Energy Systems & Solutions Corporation	2021229216	Pioneer Hi-Bred International, Inc.; E. I. du Pont de Nemours and Company
2021201406	Caterpillar Global Mining Equipment LLC	2021229218	Magic Leap, Inc.
2021201407	Caterpillar Inc.	2021229220	Huawei Technologies Co., Ltd.
2021201432	Abo Window Fashion Corp.; CHUANG, S.	2021229222	Edwards Lifesciences CardiAQ LLC
2021201435	Aluminium Industries of Australia Pty. Ltd.	2021229223	Amazon Technologies, Inc.
2021201525	GETINGE LA CALHENE	2021229224	Magic Leap, Inc.
2021201531	Ultraguard Security Pty Ltd	2021229225	Angel Group Co., Ltd.
2021201542	Esasolar Energy System, S.L.	2021229228	Azotic Technologies Ltd
2021201565	Itron, Inc.	2021229229	Equashield Medical Ltd.
2021201581	Greenyn Biotechnology Co., Ltd	2021229230	Face International Corporation
2021201637	Acer Incorporated	2021229231	CFPH, LLC
2021201638	Acer Incorporated	2021229232	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2021201651	PRECAST CIVIL INDUSTRIES PTY LTD	2021229234	Gigglicious, LLC
2021201654	Fremont, M.	2021229240	Minerva Neurosciences, Inc.
2021201673	CNH Industrial America LLC	2021229241	Fornetix LLC
2021201693	Thales Holdings UK Plc	2021229242	LG Electronics Inc.
2021201694	Tasmanian Oyster Company Limited	2021229244	FB Rice Pty Ltd; TSK Laboratory Europe B.V.
2021201703	KB8, Inc.	2021229246	LivePerson, Inc.
2021201706	NEXTREMITY SOLUTIONS, INC.	2021229247	Angel Group Co., Ltd.
2021201715	AdvanTec Global Innovations Inc.	2021229248	Daikin Industries, Ltd.
2021201717	Nact Engineering Pte. Ltd.	2021229250	Regeneron Pharmaceuticals, Inc.
2021201723	Pact Group Industries (ANZ) Pty Ltd	2021229251	Auris Health, Inc.
2021201729	Prysmian S.p.A.	2021229255	Neutron Therapeutics, Inc.; Park Jr., W.; Lambert, M.; Gillespie, J.; Smick, N.; Sakase, T.
2021201743	Arcadia Power Inc.	2021229260	Deco Australia Pty Ltd
2021201753	Aristocrat Technologies, Inc.	2021229263	Spartan Chemical Company, Inc.
2021201754	Aristocrat Technologies, Inc.	2021229266	Pictometry International Corp.
2021201804	Juganu Ltd.	2021232658	PIONEER HI-BRED INTERNATIONAL, INC.
2021204052	Practical Pty Ltd	2021232659	Brien Holden Vision Institute Limited
2021204532	Freeport-McMoRan Inc.	2021232660	HOOKIPA Biotech GmbH
2021204541	Freeport McMoRan Inc.	2021232661	FISHER & PAYKEL HEALTHCARE LIMITED
2021206843	Freeport McMoRan Inc.	2021232662	Queensland University of Technology
2021209267	Medicosbiotech Inc.	2021232664	Sabic Global Technologies B.V.
2021218041	MERCK PATENT GMBH	2021232665	Urschel Laboratories, Inc.
2021218172	Amicus Therapeutics, Inc.	2021232667	Cardinal Health 529, LLC
2021221447	University Health Network	2021232668	XWPharma Ltd.
2021221582	The Scripps Research Institute	2021232675	Phaim Pharma Ltd
2021221605	Becton, Dickinson and Company	2021232677	CFPH, LLC
2021221759	Hanes Innerwear Australia Pty Ltd	2021232680	Acceleron Pharma Inc.
2021225188	Jesani Limited	2021232682	Optos PLC
		2021232686	Eli Lilly and Company

Applications Open to Public Inspection - Numerical Index cont'd

2021232688 iotaMotion, Inc.
2021232692 Musc Foundation for Research Development; The Regents of the University of Colorado, a body corporate; Department of Veterans Affairs (US)
2021232693 Massachusetts Institute of Technology
2021232695 Luck, J.
2021232697 Griffith University
2021232698 Wright Medical Technology, Inc.
2021232699 Mahfouz, M.

IPC Index

A01D 41 /- 2021201673	A61B 5 /- 2021229182	A61M 35 /- 2021229196	B23K 37 /- 2021229209	B82Y 20 /- 2021232697	C07D 487 /- 2021218041 2021221447
A01G 13 /- 2021229175	A61F 2 /- 2021200566 2021200567 2021200926	A61M 37 /- 2021229206	B26D 1 /- 2021232665	B82Y 40 /- 2021232697	C07K 14 /- 2021221582 2021232660 2021232675
A01G 9 /- 2021229175	2021229222 2021232659 2021232688 2021232699	A61M 39 /- 2021229199 2021229229	B26D 7 /- 2021232665	C04B 111 /- 2021229169 2021229170 2021229171	C07K 16 /- 2021229250
A01H 1 /- 2021232658	A61F 9 /- 2021229196	A61M 5 /- 2021221605 2021229229 2021229244 2021232686	B29C 39 /- 2021200567 2021200926	C04B 28 /- 2021229169 2021229170 2021229171	C07K 19 /- 2021232692
A01N 25 /- 2020201922 2021229228	A61J 1 /- 2021221605	A61N 5 /- 2021229255	B29C 45 /- 2021200567 2021201525	C05C 1 /- 2021229216	C09D 133 /- 2021229263
A01N 43 /- 2020201922 2021201703	A61K 31 /- 2021218041 2021218172 2021221447 2021229177 2021229240 2021232668	A61N 7 /- 2021229206	B29C 49 /- 2021201723	C05C 5 /- 2021229216	C09D 5 /- 2021229263
A01N 63 /- 2021229228	A61K 35 /- 2021229196	A61P 1 /- 2021201581	B29D 22 /- 2021201723	C05C 7 /- 2021201703 2021229216	C09J 5 /- 2021229244
A01P 15 /- 2021229228	A61K 36 /- 2021201581	A61P 17 /- 2020260519 2021209267	B32B 13 /- 2021229169 2021229170 2021229171	C05C 9 /- 2021201703 2021229216	C09K 17 /- 2021229216
A01P 3 /- 2020201922	A61K 38 /- 2021209267 2021218172 2021232675 2021232680 2021232693	A61P 25 /- 2021229240 2021232668	B32B 15 /- 2021201117	C05G 3 /- 2020201922 2021201703 2021229216 2021232664	C09K 5 /- 2021229248
A22C 29 /- 2021201694	A61K 39 /- 2020260519 2021229250 2021232660 2021232692	A61P 27 /- 2021229196 2021232692	B32B 7 /- 2021229169 2021229170 2021229171	C05G 5 /- 2021201703	C12M 1 /- 2021229173
A42B 3 /- 2021201654	A61K 45 /- 2021221582	A61P 3 /- 2021218172	B60J 3 /- 2021229230	C07C 235 /- 2021232668	C12N 1 /- 2021229228
A47C 17 /- 2020323953 2020323960	A61K 48 /- 2021229189	A61P 35 /- 2021221447	B60K 15 /- 2021201715	C05G 7 /- 2021201703	C12N 15 /- 2021229189
A47C 20 /- 2020323955 2020323960	A61K 49 /- 2021221582	A61P 37 /- 2021218041 2021232692	B60W 30 /- 2021206843	C07C 271 /- 2021232668	C12N 5 /- 2021229189
A47F 11 /- 2021229208	A61K 9 /- 2021201581 2021229240	A61P 43 /- 2021218172	B60W 40 /- 2021206843	C07D 211 /- 2021232668	C12N 7 /- 2021221582
A47F 5 /- 2021229208	A61M 1 /- 2021229182 2021229199	A61P 7 /- 2021232680	B62D 15 /- 2021206843	C07D 213 /- 2021232668	C12P 19 /- 2021229232
A47K 3 /- 2021225188	A61M 16 /- 2021229199 2021232661	A63B 43 /- 2021229234	B64C 39 /- 2021201717	C07D 241 /- 2021218041	C12P 5 /- 2021229212
A61B 10 /- 2021229251	A61M 25 /- 2021229199 2021232667	A63B 71 /- 2021201654	B64F 1 /- 2021201717	C07D 401 /- 2021218041 2021229240	C12P 7 /- 2021229212
A61B 17 /- 2021200566 2021200633 2021201202 2021201706 2021229251 2021232698	A61M 29 /- 2021232667	A63F 13 /- 2021201753 2021229231 2021232677	B64F 3 /- 2021201717	C07D 405 /- 2021218041	C12Q 1 /- 2021218172 2021229232 2021232658
A61B 3 /- 2021229218 2021232659 2021232682	A61M 3 /- 2021201753 2021229225 2021229247	A63F 3 /- 2021201753 2021229225 2021229247	B65B 7 /- 2021201525	C07D 413 /- 2021218041	C12R 1 /- 2021229228
A61B 34 /- 2021232688	A63F 9 /- 2021229225 2021229247	B65D 1 /- 2021201723	B65D 53 /- 2021201525	C07D 417 /- 2021218041	C25D 5 /- 2021201117
		B65G 53 /- 2020210306		C07D 471 /- 2021218041	C30B 7 /- 2021221447
				C40B 60 /- 2021229173	

Applications Open to Public Inspection - IPC Index cont'd

D01G 9 /- 2021232695	F04B 23 /- 2021204052	G01L 1 /- 2021201322 2021201693	G06F 3 /- 2020201960	H01M 8 /- 2021201117 2021201380
D04G 1 /- 2021229175	F04B 37 /- 2021204052	G01M 5 /- 2021201322	G06F 30 /- 2021201322	H01Q 13 /- 2021201729
D06F 39 /- 2021229242	F04C 2 /- 2021204052	G01N 21 /- 2021229173	G06F 9 /- 2020201960 2021229205 2021229266	H02J 15 /- 2021201359
D06M 101 /- 2021221759	F04D 29 /- 2020426866	G01N 29 /- 2021229179	G06K 19 /- 2021229225 2021229247	H02J 3 /- 2021201743
D06M 16 /- 2021221759	F04D 7 /- 2020426866	G01N 30 /- 2021229187	G06K 9 /- 2021232682	H02J 7 /- 2021201359
E01C 9 /- 2021201651	F04F 1 /- 2020210306	G01N 33 /- 2021218172 2021229173 2021232662 2021232675	G06Q 10 /- 2020202047 2021201407 2021201743	H02K 7 /- 2020426866
E02D 29 /- 2021201651	F04F 5 /- 2020210306	G01R 33 /- 2021201693	G06Q 20 /- 2020260481 2020273345	H02S 20 /- 2021201542
E03C 1 /- 2021225188	F16K 11 /- 2021200926	G01S 7 /- 2021229207	G06Q 30 /- 2020201960 2021232677	H04L 29 /- 2021229223
E03F 5 /- 2021201651 2021225188	F16L 21 /- 2021229137	G02B 13 /- 2021229218	G06Q 50 /- 2020202047 2021201743 2021204532 2021229197	H04L 5 /- 2021201637 2021201638
E04B 1 /- 2020327349	F16L 23 /- 2021201525	G02B 25 /- 2021229218	G06T 5 /- 2021229220	H04L 9 /- 2021229188 2021229223 2021229241
E04C 2 /- 2021229169 2021229170 2021229171	F16L 37 /- 2021201525 2021229137	G02B 26 /- 2021229207	G06T 7 /- 2021232682	H04W 24 /- 2021201637
E04F 10 /- 2021229175	F17C 1 /- 2021201715	G02B 27 /- 2021229218 2021229224	G07D 5 /- 2021229225 2021229247	H04W 28 /- 2020356801
E04F 13 /- 2021229260	F17C 13 /- 2021201715	G02C 6 /- 2021229210 2021229224	G07F 17 /- 2020233690 2020244444 2021201753 2021201754	H04W 4 /- 2020356801
E04H 15 /- 2021229175	F21K 9 /- 2021201804	G02C 7 /- 2021232659	G08G 1 /- 2021201407	H04W 52 /- 2021201637
E04H 4 /- 2021229200	F21S 10 /- 2021229200	G02F 1 /- 2021229230	G09F 23 /- 2021232677	H04W 56 /- 2021201637
E04H 9 /- 2020327349	F21V 31 /- 2021229200	G03G 15 /- 2021229186	G09F 3 /- 2021229208	H04W 72 /- 2021201637 2021201638
E05D 15 /- 2021201435	F21V 33 /- 2021229208	G03G 21 /- 2021229186	G21K 1 /- 2021229255	H04W 74 /- 2021201638
E06B 5 /- 2021201531	F21V 9 /- 2021201804	G06F 15 /- 2021229205	G21K 5 /- 2021229255	H04W 84 /- 2021201565
E06B 9 /- 2021201432 2021201531 2021229230	F21W 131 /- 2021229208	G06F 16 /- 2020201960	H01B 11 /- 2021201729	H05B 45 /- 2021201804 2021229200
E21B 17 /- 2021201406	F25B 1 /- 2021229248	G06F 17 /- 2020201960	H01M 4 /- 2021201380	H05B 47 /- 2021229200
E21B 43 /- 2021204052	F25C 1 /- 2021201065	G06F 17 /- 2021229246 2021229266		No IPC Mark
E21B 47 /- 2021201406	F41A 1 /- 2021201359	G06F 21 /- 2020260481 2020273345 2021229223		
F04B 19 /- 2021204052	G01C 21 /- 2021204541			
	G01F 1 /- 2021229179			
	G01H 11 /- 2021201693			

Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>.. S. see Rishiwal, V. (21) 2021105080</p>	<p>(45) 07.10.2021 (72) Pang, Tao; Zhang, Chao; Jiang, Binbin; Wu, Lin (74) Madderns Pty Ltd</p>	<p>(71) Badashah, S.J.; Naidu, S.; Senapati, M.R.; Garlandinne, R.; Khamuruddeen, S.; Murthy, N.S.; Rammurthy, D.; Gagnani, L.P.; Satpathy, R.; Jaiswal, T.; Jaiswal, S.; Reddy, A. (11) AU-A-2021103132 (21) 2021103132 (22) 05.06.2021 (54) AN AUTOMATIC TUMOR DETECTION SYSTEM BASED ON LOCAL LINEAR WAVELET ARTIFICIAL NEURAL NETWORK WITH HYBRID OPTIMIZATION (51) Int. Cl. G06K 9/62 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) G16H 50/20 (2018.01) G06K 9/40 (2006.01) G06N 3/04 (2006.01) G16H 30/40 (2018.01) (45) 07.10.2021 (72) Badashah, Syed Jahangir; Naidu, S.Mani; Senapati, Manas Ranjan; Garlandinne, Ravikanth; Khamuruddeen, Shaik; Murthy, Namuduri SSR; Rammurthy, D.; Gagnani, Lokesh P; Satpathy, Rabinarayan; Jaiswal, Tarun; Jaiswal, Sushma; Reddy, A.V.Sudhakara (74) Patentable</p>
<p>Agrawal, C.P. see Upreti, K. (21) 2021105092</p>	<p>Ansu, A. see Chansoriya, M. (21) 2021104731</p>	<p>(71) Badashah, Syed Jahangir; Naidu, S.Mani; Senapati, Manas Ranjan; Garlandinne, Ravikanth; Khamuruddeen, Shaik; Murthy, Namuduri SSR; Rammurthy, D.; Gagnani, Lokesh P; Satpathy, Rabinarayan; Jaiswal, Tarun; Jaiswal, Sushma; Reddy, A.V.Sudhakara (74) Patentable</p>
<p>Ahmadpour, S. see Pop hale, S.S. (21) 2021105083</p>	<p>Aravinda, N.L. see Mummana, S. (21) 2021103446</p>	<p>(71) AusProof Pty Ltd (11) AU-A-2016102475 (21) 2016102475 (22) 02.03.2016 (54) Flameproof Electrical Connector (51) Int. Cl. H01R 13/527 (2006.01) H01R 12/58 (2011.01) H01R 13/629 (2006.01) H01R 24/38 (2011.01) H01R 24/20 (2011.01) (31) 2015902270 (32) 15.06.15 (33) AU (45) 07.10.2021 (72) Marks, Philip Louis (74) Davies Collison Cave Pty Ltd</p>
<p>Alam, M.S. see Upreti, K. (21) 2021104790</p>	<p>Aravindraj, E. see Nagarajan, G. (21) 2021104784</p>	<p>(71) AusProof Pty Ltd (11) AU-A-2016102475 (21) 2016102475 (22) 02.03.2016 (54) Flameproof Electrical Connector (51) Int. Cl. H01R 13/527 (2006.01) H01R 12/58 (2011.01) H01R 13/629 (2006.01) H01R 24/38 (2011.01) H01R 24/20 (2011.01) (31) 2015902270 (32) 15.06.15 (33) AU (45) 07.10.2021 (72) Marks, Philip Louis (74) Davies Collison Cave Pty Ltd</p>
<p>Alhameed, M.H. see Upreti, K. (21) 2021104790</p>	<p>(71) Aticam Pty Ltd (11) AU-A-2021105131 (21) 2021105131 (22) 09.08.2021 (54) Lifting means (51) Int. Cl. B66F 11/04 (2006.01) B60P 1/02 (2006.01) B60P 1/44 (2006.01) B66F 9/04 (2006.01) (45) 07.10.2021 (72) Besso, Warwick (74) Armour IP Pty Ltd</p>	<p>(71) Beck, J.; Smith, M. (11) AU-A-2021105198 (21) 2021105198 (22) 10.08.2021 (54) A cutting tool holding arrangement for a coal shearer drum tool holder and method of utilisation thereof (51) Int. Cl. E21C 35/197 (2006.01)</p>
<p>Alqithami, S. see Jhaveri, R. (21) 2021104683</p>	<p>(71) AusProof Pty Ltd (11) AU-A-2016102475 (21) 2016102475 (22) 02.03.2016 (54) Flameproof Electrical Connector (51) Int. Cl. H01R 13/527 (2006.01) H01R 12/58 (2011.01) H01R 13/629 (2006.01) H01R 24/38 (2011.01) H01R 24/20 (2011.01) (31) 2015902270 (32) 15.06.15 (33) AU (45) 07.10.2021 (72) Marks, Philip Louis (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Bayliss, S.; Humphries, A.; Redstone, C. (11) AU-A-2021105207 (21) 2021105207 (22) 10.08.2021 (54) A fuel pre-allocation and dispensing system (51) Int. Cl. G06Q 20/16 (2012.01) B67D 7/30 (2010.01) G06Q 20/28 (2012.01) G06Q 30/06 (2012.01) G06Q 50/06 (2012.01) B67D 7/04 (2010.01) (31) 2021900430 (32) 19.02.21 (33) AU (45) 07.10.2021 (72) Bayliss, Scott; Humphries, Andrew; Redstone, Cary (74) Patentec Patent Attorneys</p>
<p>(71) AMC FUTURE TECHNOLOGY PTE. LTD. (11) AU-A-2021105297 (21) 2021105297 (22) 11.08.2021 (54) Electronic authentication system and process using the same (51) Int. Cl. G06Q 40/00 (2012.01) G06F 21/30 (2013.01) G06N 20/00 (2019.01) G06Q 30/00 (2012.01) H04L 9/32 (2006.01) G06F 16/95 (2019.01) G06N 3/02 (2006.01) (45) 07.10.2021 (62) PCT/SG2020/050554 (72) GOH, Yong Wah; GOH, Tang Kwee (74) LAMINAR IP PTY LTD</p>	<p>Anantha, N.L. see Mummana, S. (21) 2021103446</p>	<p>(71) Beck, J.; Smith, M. (11) AU-A-2021105198 (21) 2021105198 (22) 10.08.2021 (54) A cutting tool holding arrangement for a coal shearer drum tool holder and method of utilisation thereof (51) Int. Cl. E21C 35/197 (2006.01)</p>
<p>(71) Anqing Normal University (11) AU-A-2021105158 (21) 2021105158 (22) 09.08.2021 (54) AN ADJUSTABLE CHEMISTRY CRYSTAL GRINDING DEVICE (51) Int. Cl. B02C 4/12 (2006.01) B02C 4/02 (2006.01) B02C 4/34 (2006.01)</p>	<p>(71) AusProof Pty Ltd (11) AU-A-2016102478 (21) 2016102478 (22) 14.06.2016 (54) ELECTRICAL PLUG AND ASSEMBLY (51) Int. Cl. H01R 9/11 (2006.01) H01R 12/58 (2011.01) H01R 13/629 (2006.01) H01R 24/38 (2011.01) H01R 24/20 (2011.01) (31) 2015902270 (32) 15.06.15 (33) AU (45) 07.10.2021 (72) Marks, Philip Louis (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Beck, J.; Smith, M. (11) AU-A-2021105198 (21) 2021105198 (22) 10.08.2021 (54) A cutting tool holding arrangement for a coal shearer drum tool holder and method of utilisation thereof (51) Int. Cl. E21C 35/197 (2006.01)</p>

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

- E21C 35/18** (2006.01)
E21C 35/183 (2006.01)
E21C 35/19 (2006.01)
(45) 07.10.2021
(72) Beck, Joel; Smith, Matthew
(74) Patentec Patent Attorneys
-
- (71)** Beijing Information Science & Technology University
(11) AU-A-2021105232
(21) 2021105232 **(22)** 10.08.2021
(54) SEMANTIC FEATURE BASED METHOD FOR SPLITTING NEWS VIDEO
(51) Int. Cl.
G06K 9/00 (2006.01)
G06N 3/08 (2006.01)
H04N 21/234 (2011.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
(45) 07.10.2021
(72) LI, Qingkui; YANG, Xuejing; YI, Junkai
(74) LEGALVISION ILP PTY. LTD.
-
- (71)** Beijing Society of Surveying and Mapping
(11) AU-A-2021105175
(21) 2021105175 **(22)** 09.08.2021
(54) Auxiliary planning auditing method for underground pipelines based on three-dimensional GIS technology
(51) Int. Cl.
G05B 17/02 (2006.01)
G05B 21/02 (2006.01)
G06F 30/13 (2020.01)
G06Q 50/08 (2012.01)
H04W 4/38 (2018.01)
(45) 07.10.2021
(72) Yang, Bogang; Gu, Juan; Wang, Miao; Xuan, Zhaoxin; Yin, Wen'guang; Li, Bao'an; Zhao, Shutian; Dong, Yaxin; Zhang, Shuangshuang; Dong, Zhihai; Xing, Xiaojuan; Cao, Yu'ao
(74) PATENTS AU PTY LTD
-
- (71)** Beijing University of Technology
(11) AU-A-2021105283
(21) 2021105283 **(22)** 11.08.2021
(54) Method for Extracting EEG Feature Based on LBP and SSA
(51) Int. Cl.
A61B 5/372 (2021.01)
G06K 9/00 (2006.01)
G06N 3/08 (2006.01)
G01R 23/165 (2006.01)
(45) 07.10.2021
(72) Duan, Lijuan; Zhang, Wenbo; Duan, Huifeng; Qiao, Yuanhua; Wang, Zhuozheng; Liu, Qin
(74) Alder IP Pty Ltd
-
- (71)** BENELEC PTY. LIMITED
(11) AU-A-2021105242
(21) 2021105242 **(22)** 10.08.2021
(54) UHF Broadband Antenna for In-building Coverage using Distributive Antenna System
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 21/28 (2006.01)
H04W 4/33 (2018.01)
(45) 07.10.2021
(72) Abbas, Syed Muzahir; Muchinthala, Rishitha; Jacob, Reenu; Naqvi, Syed Safer Hussain; Benchoam, David; Benchoam, Marco
(74) BENELEC PTY. LIMITED
-
- (71)** BENELEC PTY. LIMITED
(11) AU-A-2021105243
(21) 2021105243 **(22)** 10.08.2021
(54) 220MHz VHF Broadband Omni-directional Base Station Antenna
(51) Int. Cl.
H01Q 9/22 (2006.01)
H01Q 1/42 (2006.01)
H04W 88/08 (2009.01)
(45) 07.10.2021
(72) Abbas, Syed Muzahir; Jacob, Reenu; Muchinthala, Rishitha; Naqvi, Syed Safer Hussain; Benchoam, Roger; Benchoam, Marco
(74) BENELEC PTY. LIMITED
-
- Bhardwaj, P. see Rishiwal, V.**
(21) 2021105080
-
- Bhusari, V. see Somani, P.**
(21) 2021105082
-
- Biju, R. see Manic, K.S.**
(21) 2021104727
-
- (71)** Bodade, R.
(11) AU-A-2021104165
(21) 2021104165 **(22)** 15.07.2021
(54) A FIRING RANGE AUTOMATIC SCORING SYSTEM
(51) Int. Cl.
F41J 5/00 (2006.01)
(45) 07.10.2021
(72) Bodade, Rajesh
(74) Datta Meghe Institute of Medical Sciences(DU)
-
- (71)** Bohai University
(11) AU-A-2021105179
(21) 2021105179 **(22)** 09.08.2021
(54) A ternary composite electrode material for hybrid capacitor and its application
(51) Int. Cl.
H01G 11/46 (2013.01)
C01G 31/02 (2006.01)
C01G 45/12 (2006.01)
C01G 53/00 (2006.01)
(45) 07.10.2021
(72) Cai, Kedi; Wang, Tan; Lang, Xiaoshi; Yao, Chuangang; Xi, Xue; Yan, Shuang; Liu, Fan; Li, Lan
(74) Alder IP Pty Ltd
-
- (71)** Bonam, R.
(11) AU-A-2021104799
(21) 2021104799 **(22)** 25.06.2021
(54) Medical and therapeutic care facilitating apparatus, systems and devices thereof
(51) Int. Cl.
A61G 10/04 (2006.01)
A61B 5/00 (2006.01)
A61H 33/14 (2006.01)
G06N 20/00 (2019.01)
G16H 40/60 (2018.01)
(31) 202111020690 **(32)** 06.05.21 **(33)** IN
(45) 07.10.2021
(72) BONAM, Rajesh
(74) Golja Haines & Friend
-
- (71)** BORA - Vertriebs GmbH & Co KG
(11) AU-A-2021105122
(21) 2021105122 **(22)** 09.08.2021
(54) Portable operating device for controlling a kitchen appliance from different operating positions and kitchen appliance system
(51) Int. Cl.
F24C 7/08 (2006.01)
A47J 36/32 (2006.01)
H05B 6/06 (2006.01)
(31) 102021201800.9 **(32)** 25.02.21 **(33)** DE
(45) 07.10.2021
(72) SCHMICKAL, Julian; JUNGMANN, Michael; DESSL, Christof; TÜCHLER, Julia; SCHUSTER, Kay
(74) IIP Group Pty Ltd
-
- (71)** BORA - Vertriebs GmbH & Co KG
(11) AU-A-2021105124
(21) 2021105124 **(22)** 09.08.2021
(54) Portable operating device for controlling a kitchen appliance from different operating positions and kitchen appliance system
(51) Int. Cl.
F24C 7/08 (2006.01)
F24C 11/00 (2006.01)
G05G 1/00 (2008.04)
(31) 102021201801.7 **(32)** 25.02.21 **(33)** DE
(45) 07.10.2021
(72) SCHMICKAL, Julian; JUNGMANN, Michael; DESSL, Christof; TÜCHLER, Julia; SCHUSTER, Kay
(74) IIP Group Pty Ltd
-
- Brahma, B. see Kaushal, C.**
(21) 2021104769
-
- BUHARI, S. see SANOBBER, S.**
(21) 2021104641
-
- (71)** Canva Pty Ltd
(11) AU-A-2021105134
(21) 2021105134 **(22)** 09.08.2021
(54) User interfaces for selecting media items
(51) Int. Cl.
G06F 3/0481 (2013.01)
G06F 3/0482 (2013.01)

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

G06F 16/44 (2019.01)
G06F 16/483 (2019.01)
G06F 16/54 (2019.01)
G06F 16/583 (2019.01)
H04N 21/431 (2011.01)
(45) 07.10.2021
(62) 2020289873
(72) Knittel, Paul Karl; Sheppard, Elijah Alexander; Su, Yu; Chashchin, Denis
(74) FPA Patent Attorneys Pty Ltd

Cengiz, K. see Kaushal, C.
(21) 2021104769

(71) Changzhi University
(11) AU-A-2021105222
(21) 2021105222 **(22)** 10.08.2021
(54) Application of Sophora flavescens Rhizosphere Ensifer adhaerens SIP20-2 in Promoting the Growth of Maize
(51) Int. Cl.
C12N 1/20 (2006.01)
A01N 63/20 (2020.01)
C12P 17/10 (2006.01)
C12P 21/00 (2006.01)
A01N 43/38 (2006.01)
C12R 1/01 (2006.01)
(45) 07.10.2021
(72) Lei, Haiying; Wang, Zhijun
(74) Alder IP Pty Ltd

(71) Chansoriya, M.; MISHRA, P.; Bajaj, R.; Pandya, M.; Singh, K.; Choubey, G.; Ansu, A.
(11) AU-A-2021104731
(21) 2021104731 **(22)** 30.07.2021
(54) Business Aligned Knowledge Management System from Unstructured data using Convolutional Neural Network
(51) Int. Cl.
G06Q 10/00 (2012.01)
G06N 3/02 (2006.01)
(45) 07.10.2021
(72) Chansoriya, Mukesh; MISHRA, PAVAN; Bajaj, Roopali; Pandya, Mohit; Singh, Kalpana; Choubey, Garima; Ansu, Alok
(74) Ashish Khare

Chava, M. see Somani, P.
(21) 2021105082

(71) China Academy of Transportation Sciences
(11) AU-A-2021105200
(21) 2021105200 **(22)** 10.08.2021
(54) Traffic operation simulation control method based on internet of things
(51) Int. Cl.
G05B 13/04 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/30 (2012.01)
G08G 1/07 (2006.01)
G08G 1/09 (2006.01)
G16Y 40/30 (2020.01)
H04L 29/08 (2006.01)
H04W 4/38 (2018.01)

G01W 1/00 (2006.01)
G01W 1/02 (2006.01)
(45) 07.10.2021
(72) Wu, Zhaohui; Wang, Liang; Zhu, Lin; Fu, Zhiqiang; Xiu, Ping
(74) Alder IP Pty Ltd

(71) China Institute of Sport Science
(11) AU-A-2021105248
(21) 2021105248 **(22)** 10.08.2021
(54) Blockchain-based health data management method and apparatus, and electronic device
(51) Int. Cl.
G16H 10/60 (2018.01)
G06Q 50/26 (2012.01)
(45) 07.10.2021
(72) Liu, Xinhua; Chen, Qi; Xue, Birui; Zhi, Zhaoxu; Wang, Yuanfeng
(74) PATENTS AU PTY LTD

(71) China Railway Liuyuan Group Co., Ltd.; China Railway Tunnel Survey Design Institute Co., Ltd.
(11) AU-A-2021105214
(21) 2021105214 **(22)** 10.08.2021
(54) An Immersed Tube Tunnel Pipe Joint Mechanical Performance Test Device and a Simplified Calculation Method for Stiffness
(51) Int. Cl.
G01M 5/00 (2006.01)
G01M 3/00 (2006.01)
(45) 07.10.2021
(72) HE, Weiguo; FAN, Guogang; ZHOU, Huangui; TAN, Zhongsheng; CAO, Wei
(74) WRAYS PTY LTD

China Railway Tunnel Survey Design Institute Co., Ltd. see China Railway Liuyuan Group Co., Ltd.
(21) 2021105214

(71) China University of Mining and Technology; Pingdingshan Tianan Coal Industry Co., Ltd.
(11) AU-A-2021105224
(21) 2021105224 **(22)** 10.08.2021
(54) Flameproof Permanent Magnet Semi-direct Driving Force Device for Belt Conveyor
(51) Int. Cl.
H02K 7/116 (2006.01)
B65G 23/26 (2006.01)
H02K 1/27 (2006.01)
H02K 7/14 (2006.01)
H02K 9/06 (2006.01)
H02K 41/03 (2006.01)
H02K 53/00 (2006.01)
H02K 5/24 (2006.01)
H02K 21/14 (2006.01)
(45) 07.10.2021
(72) Wang, Lei; Tu, Xingzi; Zhang, Xiaoni; Guo, Jinlong; Cai, Junwei; Wei, Ruyuan; Si, Shijun; Mei, Fengzhang; Lin, Jian; Dong, Xiaolei
(74) Alder IP Pty Ltd

(71) Chinese Research Academy of Environmental Sciences
(11) AU-A-2021105143
(21) 2021105143 **(22)** 09.08.2021
(54) A METHOD AND A DEVICE FOR QUICKLY DETECTING THE INFLUENCE ON THE GROWTH OF DUCK-WEED
(51) Int. Cl.
G01N 33/483 (2006.01)
C12M 3/00 (2006.01)
C12N 5/04 (2006.01)
(31) 202110853796.5 **(32)** 28.07.21 **(33)** CN
(45) 07.10.2021
(72) Li, Xiaoqian; Cai, Xiaoyu; Liu, Yan; Wei, Yongjie; Wang, Ziyue; Wang, Zhanshan; Li, Zhigang; Qian, Yan; Li, Xue; Zhu, Xiaojing; Guo, Chen; Qiao, Xiaocui
(74) Gestalt Law Pty Ltd

(71) Chongqing Three Gorges University
(11) AU-A-2021104732
(21) 2021104732 **(22)** 30.07.2021
(54) DEFORMED MAGNESIUM ALLOY WITH LOW COST, HIGH CONDUCTIVITY AND HIGH ELECTROMAGNETIC SHIELDING PERFORMANCE
(51) Int. Cl.
C22C 23/04 (2006.01)
C22C 1/03 (2006.01)
C22F 1/06 (2006.01)
(45) 07.10.2021
(72) LIU, Lizhi; WANG, Hui; XIA, Guofeng; WANG, Haibao; SU, Lixu; HE, Yong
(74) Griffith Hack

(71) Chongqing Three Gorges University
(11) AU-A-2021105211
(21) 2021105211 **(22)** 10.08.2021
(54) METHOD FOR PREPARING A NEW GROUTING REINFORCEMENT CEMENT-BASED MATERIAL
(51) Int. Cl.
C04B 18/04 (2006.01)
C04B 28/04 (2006.01)
E02D 3/12 (2006.01)
E02D 27/40 (2006.01)
(31) 202011040629.0 **(32)** 28.09.20 **(33)** CN
(45) 07.10.2021
(72) ZHOU, Tingqiang; CHENG, Longfei; CHEN, Xiang; ZHOU, Xiaoyi; WANG, Huasong; YU, Gaoling; XIANG, Yunxin
(74) Griffith Hack

(71) Chongqing University
(11) AU-A-2021105130
(21) 2021105130 **(22)** 09.08.2021
(54) METHOD FOR TREATING HARD ROOF THROUGH HYDRAULIC FRACTURING
(51) Int. Cl.
E21C 37/12 (2006.01)
E21C 27/01 (2006.01)
E21C 45/04 (2006.01)
E21D 9/00 (2006.01)
E21C 41/18 (2006.01)

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

(45) 07.10.2021
 (72) XIA, Binwei; YU, Bin; LU, Yiyu; ZHOU, Lei; HU, Huarui; LUO, Yafei; LI, Xinling
 (74) Griffith Hack

Choubey, G. see Chansoriya, M.
 (21) 2021104731

Choubey, C. see Kanungo, A.
 (21) 2021105027

(71) CNH Industrial Belgium NV
 (11) AU-A-2018102222
 (21) 2018102222 (22) 09.05.2018
 (54) An agricultural system
 (51) Int. Cl.

G06Q 10/04 (2012.01)
 G05B 13/02 (2006.01)
 G06Q 50/02 (2012.01)

(31) 2017/5339 (32) 09.05.17 (33) BE
 (45) 07.10.2021
 (72) Boydens, Joachim; Debbaut, Thomas; Verhaeghe, Didier; Vermeulen, Brecht
 (74) Ellis Terry

(71) Coupang Corp.
 (11) AU-A-2020104449
 (21) 2020104449 (22) 10.03.2020
 (54) Computerized systems and methods for assisted picking processes
 (51) Int. Cl.

G06Q 10/08 (2012.01)
 G06Q 10/06 (2012.01)
 G06Q 10/10 (2012.01)
 G06Q 30/06 (2012.01)

(31) 16/298,403 (32) 11.03.19 (33) US
 (45) 07.10.2021
 (72) OH, Jeong Seok; KIM, Ji Eun; JIN, Chang Geun; YIM, Sang Ho; KIM, Woong
 (74) FB Rice Pty Ltd

(71) Cruel Sea Technologies Pty Ltd
 (11) AU-A-2021105165
 (21) 2021105165 (22) 09.08.2021
 (54) Pressure adjustment for seeding assembly
 (51) Int. Cl.

A01C 7/20 (2006.01)
 A01C 5/06 (2006.01)
 A01B 71/02 (2006.01)

(45) 07.10.2021
 (72) Auldish, Jack
 (74) Armour IP Pty Ltd

(71) Cruel Sea Technologies Pty Ltd
 (11) AU-A-2021105166
 (21) 2021105166 (22) 09.08.2021
 (54) Knife/blade holder for agricultural machine
 (51) Int. Cl.

A01B 15/06 (2006.01)
 A01B 15/02 (2006.01)
 A01C 5/06 (2006.01)

(31) 2021900590 (32) 03.03.21 (33) AU

(45) 07.10.2021
 (72) Auldish, Jack
 (74) Armour IP Pty Ltd

(71) Dalian Minzu University
 (11) AU-A-2021105221
 (21) 2021105221 (22) 10.08.2021
 (54) A Binary Coding Strategy and the Classifier Construction Method with the Function of Error Detection
 (51) Int. Cl.

H03M 13/47 (2006.01)
 H03M 13/00 (2006.01)
 G06N 20/10 (2019.01)

(45) 07.10.2021
 (72) WANG, Liguu; LIU, Guangxin; LIU, Danfeng; XIAO, Ying; LIU, Haitao; BO, Chunjuan
 (74) WRAYS PTY LTD

(71) Dalian Ocean University
 (11) AU-A-2021104255
 (21) 2021104255 (22) 16.07.2021
 (54) HYPOTHERMIC PRESERVATION SOLUTION AND METHOD FOR STRONGYLOCENTROTUS INTERMEDIUS SPERM
 (51) Int. Cl.

C12N 5/076 (2010.01)
 A01K 61/30 (2017.01)
 A01N 1/02 (2006.01)

(31) 202011363847.8 (32) 27.11.20 (33) CN
 (45) 07.10.2021
 (72) DING, Jun; CHANG, Yaqing; DING, Beichen; RONG, Feixiang; WANG, Heng
 (74) Griffith Hack

Damahe, B.A. see Upreti, K.
 (21) 2021105092

Das, S. see Somani, P.
 (21) 2021105082

(71) Dayman, A.
 (11) AU-A-2021105257
 (21) 2021105257 (22) 10.08.2021
 (54) Garment Neckline Protector for Donning and Doffing
 (51) Int. Cl.

A41D 27/12 (2006.01)
 A41B 3/18 (2006.01)

(45) 07.10.2021
 (72) Dayman, Annalise
 (74) Annalise Dayman

DHUPIA, B. see SANOBBER, S.
 (21) 2021104641

(71) DIT AgTech Limited
 (11) AU-A-2021105299
 (21) 2021105299 (22) 11.08.2021
 (54) A method of reducing methane production in a ruminant animal
 (51) Int. Cl.

(51) Int. Cl.
 A23K 50/10 (2016.01)
 A23K 20/10 (2016.01)
 A23K 20/105 (2016.01)
 A23K 20/20 (2016.01)
 A23K 20/22 (2016.01)
 A23K 20/24 (2016.01)
 C12N 9/10 (2006.01)

(31) 2021901206 (32) 23.04.21 (33) AU
 2021902155 14.07.21 AU

(45) 07.10.2021
 (72) Peart, Mark Rawlinson; Feez, Thomas Robinson
 (74) Spruson & Ferguson

Diwania, S. see Kanungo, A.
 (21) 2021105027

(71) Drill-Bourn Pty Ltd
 (11) AU-A-2021105223
 (21) 2021105223 (22) 10.08.2021
 (54) Machine Stand and Method of Supporting a Machine using a Stand
 (51) Int. Cl.

F16M 11/16 (2006.01)
 B66F 3/30 (2006.01)
 B66F 17/00 (2006.01)
 F16M 1/026 (2006.01)
 F16M 11/00 (2006.01)

(45) 07.10.2021
 (62) 2019229452
 (72) Elbourn, Andrew
 (74) Caska Intellectual Property Pty Ltd

(71) Elmich Pte Ltd
 (11) AU-A-2021105285
 (21) 2021105285 (22) 11.08.2021
 (54) Chocks for paver supports
 (51) Int. Cl.

E01C 5/00 (2006.01)
 E01C 3/00 (2006.01)
 E01C 11/10 (2006.01)
 E04B 5/08 (2006.01)
 E04D 11/00 (2006.01)
 E04F 15/02 (2006.01)
 E04F 15/024 (2006.01)

(31) 2021901316 (32) 04.05.21 (33) AU
 (45) 07.10.2021
 (72) Lee, Alan Sian Ghee; Greaves, Henry; Lim, Raymond Kok Hua; Yuen, Jonathan Xi
 (74) FB Rice Pty Ltd

(71) Freedman Electronics Pty Limited
 (11) AU-A-2021105213
 (21) 2021105213 (22) 10.08.2021
 (54) A microphone
 (51) Int. Cl.

H04R 1/02 (2006.01)
 H04R 1/04 (2006.01)
 H04R 1/22 (2006.01)
 H04R 1/24 (2006.01)
 H04R 1/26 (2006.01)
 H04R 1/32 (2006.01)
 H04R 1/34 (2006.01)
 H04R 19/04 (2006.01)
 H04R 1/08 (2006.01)

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

(45) 07.10.2021
 (62) 2020101590
 (72) Schillebeeckx, Pieter; Sunwoo, Sun Kyung; Winkler, Stephanie; Trewartha, Samuel Dean
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Fu, L.
 (11) AU-A-2021104233
 (21) 2021104233 (22) 16.07.2021
 (54) CUTTABLE AND MAGNETICALLY-ADSORBABLE MESH SHEET
 (51) Int. Cl.
 C08J 5/04 (2006.01)
 B32B 5/02 (2006.01)
 B32B 7/02 (2019.01)
 B32B 15/08 (2006.01)
 B32B 15/18 (2006.01)
 (45) 07.10.2021
 (72) Fu, Likai
 (74) Remarkable IP

Gagnani, L.P. see Badashah, S.J.
 (21) 2021103132

(71) Gansu Agricultural University
 (11) AU-A-2021104918
 (21) 2021104918 (22) 04.08.2021
 (54) SCALPEL FOR INSECT ANATOMY
 (51) Int. Cl.
 B26B 11/00 (2006.01)
 A61B 16/00 (2006.01)
 A61B 17/30 (2006.01)
 A61B 17/3213 (2006.01)
 B25B 9/02 (2006.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
 (45) 07.10.2021
 (72) Shang, Suqin; Li, Weizhen; Wang, Zhaolong; Nie, Pengcheng; Li, Wei; Zhu, Tong
 (74) Remarkable IP

Garladinne, R. see Badashah, S.J.
 (21) 2021103132

(71) Gas Services Australia Pty Ltd
 (11) AU-A-2021105238
 (21) 2021105238 (22) 10.08.2021
 (54) A BARBECUE ARRANGEMENT
 (51) Int. Cl.
 A47J 37/07 (2006.01)
 F23N 5/12 (2006.01)
 F23N 5/14 (2006.01)
 F23N 5/24 (2006.01)
 F24C 1/02 (2021.01)
 F24C 1/16 (2006.01)
 F24C 3/10 (2006.01)
 F24C 3/12 (2006.01)
 (31) PCT/ (32) 30.07.21 (33) IB
 AU2021/050834
 (45) 07.10.2021
 (72) Monsigneur, Vince; Kennett, Craig
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) General Hospital of Ningxia Medical University
 (11) AU-A-2021105236
 (21) 2021105236 (22) 10.08.2021
 (54) Natural Herbal Mouthwash Containing Lycium Barbarum Leaves for Treating Gingivitis and Oral Ulcer and Preparation Method Thereof
 (51) Int. Cl.
 A61K 36/232 (2006.01)
 A61K 8/9789 (2017.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 36/287 (2006.01)
 A61K 36/288 (2006.01)
 A61K 36/315 (2006.01)
 A61K 36/355 (2006.01)
 A61K 36/484 (2006.01)
 A61K 36/815 (2006.01)
 A61P 1/02 (2006.01)
 A61P 1/04 (2006.01)
 A61P 31/04 (2006.01)
 A61Q 11/00 (2006.01)
 (45) 07.10.2021
 (72) Yu, Lili; Wang, Tianqi; Tian, Jianying; Huang, Yongqing; Ma, Jian; Dong, Wen; Hu, Chen
 (74) Alder IP Pty Ltd

Gligic, S. see Scalzi, A.
 (21) 2021105311

Goyal, A. see Somani, P.
 (21) 2021105082

Grace, R.K. see Mummana, S.
 (21) 2021103446

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
 (11) AU-A-2021105234
 (21) 2021105234 (22) 10.08.2021
 (54) SWIMMING POOL MONITORING AND ALARMING SYSTEM
 (51) Int. Cl.
 G08B 21/08 (2006.01)
 (45) 07.10.2021
 (72) PANT, BHASKAR; SINGH, VIJAY; BORDOLOI, DIBYHASH; BANSAL, YASH
 (74) LAMINAR IP PTY LTD

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
 (11) AU-A-2021105140
 (21) 2021105140 (22) 09.08.2021
 (54) PORTABLE MAIZE ROASTING DEVICE
 (51) Int. Cl.
 A23N 12/10 (2006.01)
 A23N 12/12 (2006.01)
 A47J 37/07 (2006.01)
 (31) 202111003299 (32) 25.01.21 (33) IN

(45) 07.10.2021
 (72) KUMAR, SANJAY; SINGH, SMITA; KUMAR K C, NIKHIL; GAUTAM, PANKAJ
 (74) LAMINAR IP PTY LTD

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
 (11) AU-A-2021105141
 (21) 2021105141 (22) 09.08.2021
 (54) VIRTUAL CLASS CHAMBER
 (51) Int. Cl.
 G09B 5/08 (2006.01)
 G06Q 50/20 (2012.01)
 (31) 20211053163 (32) 07.12.20 (33) IN
 (45) 07.10.2021
 (72) VERMA, GOURAV; VIG, SARTHAK
 (74) LAMINAR IP PTY LTD

(71) Guangdong Shun Xin Ocean Fishery Group Co., Ltd.; South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
 (11) AU-A-2021105253
 (21) 2021105253 (22) 10.08.2021
 (54) Fresh keeping method for Oreochromis mossambicus filets
 (51) Int. Cl.
 A23B 4/027 (2006.01)
 C02F 1/467 (2006.01)
 C25B 1/26 (2006.01)
 (45) 07.10.2021
 (72) Huang, Hui; Yang, Xianqing; Li, Laihao; Wei, Ya; Cen, Jianwei; Hao, Shuxian; Chen, Shengjun; Hu, Xiao; Pan, Chuang; Yang, Shaoling; Li, Zhi
 (74) Alder IP Pty Ltd

Guangdong Shun Xin Sea Fishery Group Co., Ltd. see South China Sea Fisheries Research Institute Chinese Academy of Fishery Sciences
 (21) 2021105121

(71) Guangdong University of Technology
 (11) AU-A-2021105054
 (21) 2021105054 (22) 06.08.2021
 (54) Wear-resistant and Corrosion-resistant Nano-multilayer Protective Coatings on Titanium Alloy and Preparation Method Thereof
 (51) Int. Cl.
 C23C 14/06 (2006.01)
 C23C 14/02 (2006.01)
 C23C 30/00 (2006.01)
 (45) 07.10.2021
 (72) Wang, Qimin; Zhang, Tengfei
 (74) Alder IP Pty Ltd

(71) Guangxi University
 (11) AU-A-2021105217
 (21) 2021105217 (22) 10.08.2021
 (54) A Multi-section Corrosion-resistant Organic Solvent for Restoring Anti-skid Performance of Asphalt Pavement and Its Use Method
 (51) Int. Cl.

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

C09D 133/26 (2006.01)
C09D 7/48 (2018.01)
C09D 171/02 (2006.01)
E01C 23/06 (2006.01)
E01H 1/00 (2006.01)
(45) 07.10.2021
(72) MENG, Yongjun; FAN, Liupeng; LI-ANG, Junlin; GOU, Chaoliang; CHEN, Jing; KONG, Weikang; HU, Yirong; MO, Shuyi; LEI, Jiechao
(74) WRAYS PTY LTD

(71) Guilin University Of Electronic Technology
(11) AU-A-2021105226
(21) 2021105226 **(22)** 10.08.2021
(54) OPTIMIZATION METHOD FOR PARALLEL ONLINE TEST OF A DIGITAL MICROFLUIDIC BIOCHIP
(51) Int. Cl.
G06F 30/20 (2020.01)
G01N 35/00 (2006.01)
G06N 3/12 (2006.01)
G06Q 10/04 (2012.01)
B01L 3/00 (2006.01)
(45) 07.10.2021
(72) HUANG, Xijun; XU, Chuanpei; ZHANG, Long; LI, Xiang; HU, Cong
(74) Madderns Pty Ltd

(71) Guizhou Normal University
(11) AU-A-2021105220
(21) 2021105220 **(22)** 10.08.2021
(54) SEX PHEROMONE SYNERGIST FOR ADULTS OF SMALL INSECTS BELONGING TO FAMILY NOCTUIDAE
(51) Int. Cl.
A01N 49/00 (2006.01)
A01N 31/02 (2006.01)
A01N 35/02 (2006.01)
A01P 19/00 (2006.01)
(31) 202011288793.3 **(32)** 17.11.20 **(33)** CN
(45) 07.10.2021
(72) Li, Li; HU, Xian; LUO, Lilin; FU, Ruxin; LIU, Wei
(74) Griffith Hack

Gupta, V. see Kanungo, A.
(21) 2021105027

Hainan University see Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agriculture Sciences
(21) 2021105278

(71) Hanna, T.
(11) AU-A-2021105202
(21) 2021105202 **(22)** 10.08.2021
(54) Adhesive breast covers
(51) Int. Cl.
A41C 3/06 (2006.01)
(31) 2021901836 **(32)** 18.06.21 **(33)** AU
(45) 07.10.2021
(72) Hanna, Talene
(74) Patentec Patent Attorneys

HAQ, M. see SANOVER, S.
(21) 2021104641

Haque, M. see Somani, P.
(21) 2021105082

(71) Harbin Institute of Technology
(11) AU-A-2021105316
(21) 2021105316 **(22)** 11.08.2021
(54) Preparation Method and Application of Novel Quinone Mediator Material
(51) Int. Cl.
C07C 46/10 (2006.01)
C02F 3/12 (2006.01)
C02F 3/28 (2006.01)
C07C 50/00 (2006.01)
C02F 101/30 (2006.01)
C02F 103/30 (2006.01)
(45) 07.10.2021
(72) Yang, Shanshan; Ding, Jie; Xie, Guojun; Wang, Guangyuan; Sun, Hanjun
(74) Alder IP Pty Ltd

(71) Hebei GEO University
(11) AU-A-2021105173
(21) 2021105173 **(22)** 09.08.2021
(54) Construction Treatment Method for Reinforcing Deep Peat Soil Foundation
(51) Int. Cl.
E02D 3/046 (2006.01)
E02D 1/02 (2006.01)
E02D 3/00 (2006.01)
E02D 3/02 (2006.01)
E02D 3/08 (2006.01)
E02D 3/12 (2006.01)
(45) 07.10.2021
(72) Cao, Xiuling; Yue, Muci; Xu, Haiyan; Deng, Zixiong; Zhang, Siru; Wang, Xingkuo; Gao, Yunsheng; Dong, Yucang
(74) Alder IP Pty Ltd

(71) Hebei GEO University
(11) AU-A-2021105225
(21) 2021105225 **(22)** 10.08.2021
(54) Gravel Pile Construction Pile Pipe for Reinforcing Deep Peat Soil Soft Foundation
(51) Int. Cl.
E02D 3/08 (2006.01)
E02D 5/24 (2006.01)
E02D 5/52 (2006.01)
E02D 11/00 (2006.01)
E02D 13/04 (2006.01)
(45) 07.10.2021
(72) Cao, Xiuling; Yue, Muci; Xu, Haiyan; Chen, Song; Hou, Yongkang; Li, Jianming; Jia, Xiaohui; Dong, Yucang
(74) Alder IP Pty Ltd

(71) Heilongjiang Bayi Agricultural University
(11) AU-A-2021105273
(21) 2021105273 **(22)** 11.08.2021
(54) Construction of fingerprint of common kidney bean based on phenotype and SSR molecular markers

(51) Int. Cl.
C12Q 1/6895 (2018.01)
(45) 07.10.2021
(72) Du, Jidao; Du, Yanli; Zhao, Qiang; Zhang, Qi; Xia, Chunyang; Li, Ming; Ren, Xinyu; Wang, Guangda; Zhang, Zhaoning
(74) Alder IP Pty Ltd

(71) Hosking, S.
(11) AU-A-2021105246
(21) 2021105246 **(22)** 10.08.2021
(54) Wind Powered Venturi Pump Electricity Generator
(51) Int. Cl.
F03D 9/28 (2016.01)
F03D 9/25 (2016.01)
H02K 1/27 (2006.01)
H02K 5/10 (2006.01)
(45) 07.10.2021
(72) Hosking, Stephen
(74) Stephen Arthur Hosking

(71) Houghton Leisure Products Pty Ltd
(11) AU-A-2021105300
(21) 2021105300 **(22)** 11.08.2021
(54) AN AIR CONDITIONING UNIT
(51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/24 (2006.01)
(45) 07.10.2021
(72) Karas, Andrew Robert
(74) Madderns Pty Ltd

(71) Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
(11) AU-A-2021105127
(21) 2021105127 **(22)** 10.08.2021
(54) METHOD FOR PREPARING GROWTH-PROMOTING AGENT OF VEGETABLE PURPLE SPROUTED GREEN RADISH
(51) Int. Cl.
C05G 1/00 (2006.01)
B01F 7/00 (2006.01)
B01F 7/16 (2006.01)
(45) 07.10.2021
(72) WANG, GUOLIAN; LI, CHUANG; WANG, WEI; QIN, YI; CHEN, YIHANG; WANG, LIWEI; ZHOU, GANG; WANG, QING; ZHAO, CHEN; QIN, JINHUA; CHENG, SUYUN
(74) Alder IP Pty Ltd

(71) Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
(11) AU-A-2021105132
(21) 2021105132 **(22)** 09.08.2021
(54) PRESERVATIVE FOR COMMON CATTAIL AND PREPARATION METHOD THEREOF
(51) Int. Cl.
A23B 7/154 (2006.01)
A23B 7/157 (2006.01)

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

(45) 07.10.2021
 (72) WANG, GUOLIAN; LI, CHUANG;
 QIN, YI; WANG, WEI; ZHOU, GANG;
 WANG, QING; ZHAO, CHEN; WU,
 HAO; QIN, JINHUA; CHENG, SUYUN
 (74) Alder IP Pty Ltd

(71) Huaiyin Institute of Agricultural Sci-
 ences in Xuhuai area of Jiangsu
 Province; huaiyin normal university
 (11) AU-A-2021105133
 (21) 2021105133 (22) 09.08.2021
 (54) RED PEPPER COLOR-CHANGING
 AND GROWTH-PROMOTING AGENT
 AND PREPARATION METHOD
 THEREOF
 (51) Int. Cl.
 C05F 11/10 (2006.01)
 C05B 7/00 (2006.01)
 A01N 43/90 (2006.01)
 (45) 07.10.2021
 (72) LI, CHUANG; WANG, GUOLIAN;
 WANG, WEI; QIN, YI; ZHOU, GANG;
 WANG, LIWEI; WU, HAO; QIN, JIN-
 HUA; CHENG, SUYUN
 (74) Alder IP Pty Ltd

huaiyin normal university see Huaiyin In-
 stitute of Agricultural Sciences in Xuhuai
 area of Jiangsu Province
 (21) 2021105127

huaiyin normal university see Huaiyin In-
 stitute of Agricultural Sciences in Xuhuai
 area of Jiangsu Province
 (21) 2021105132

huaiyin normal university see Huaiyin In-
 stitute of Agricultural Sciences in Xuhuai
 area of Jiangsu Province
 (21) 2021105133

Humphries, A. see Bayliss, S.
 (21) 2021105207

(71) Hunan University of Science and Tech-
 nology
 (11) AU-A-2021105137
 (21) 2021105137 (22) 09.08.2021
 (54) METHOD FOR DIAGNOSING DAM-
 AGE OF WIND TURBINE BLADE
 BASED ON INHERENT FREQUENCY
 (51) Int. Cl.
 G01M 5/00 (2006.01)
 F03D 17/00 (2016.01)
 G06F 17/18 (2006.01)
 (45) 07.10.2021
 (72) GUO, Shuaiping; ZHANG, Shuo; WU,
 Qiqiang; LI, Hongguang; BIN, Guangfu;
 YANG, Dalian; SHEN, Yiping
 (74) Intellepro

Hussain, N. see Kaushal, C.
 (21) 2021104769

Ibrahim, O. see Kaushal, C.
 (21) 2021104769

(71) INNER MONGOLIA PUAE BIOLOGICS
 CO., LTD
 (11) AU-A-2021105135
 (21) 2021105135 (22) 09.08.2021
 (54) PROBIOTIC COMPOUND PREPAR-
 ATION AND USE THEREOF IN REG-
 ULATION OF VAGINAL FLORA AND
 HPV RESISTANCE
 (51) Int. Cl.
 A61K 35/747 (2015.01)
 A61K 35/745 (2015.01)
 A61K 38/21 (2006.01)
 A61P 15/02 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/20 (2006.01)
 A61P 35/00 (2006.01)
 (45) 07.10.2021
 (72) YAN, Jibiao
 (74) Griffith Hack

(71) Institute of Agricultural Resources and
 Environment, Shandong Academy of
 Agricultural Sciences
 (11) AU-A-2021105292
 (21) 2021105292 (22) 11.08.2021
 (54) PLANT-DERIVED DISEASE-RESIST-
 ANT AND GROWTH-PROMOTING
 WATER-SOLUBLE FERTILIZER AND
 PREPARATION METHOD AND AP-
 PPLICATION THEREOF
 (51) Int. Cl.
 C05F 11/00 (2006.01)
 C05C 9/00 (2006.01)
 (45) 07.10.2021
 (72) ZHANG, Yufeng; LIU, Ping; TIAN,
 Shenzhong; BIAN, Wenfan; DONG, Li-
 ang
 (74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and
 Regional Planning, Chinese Academy
 of Agricultural Sciences; Ningxia Uni-
 versity; Shandong Jianzhu University
 (11) AU-A-2021105120
 (21) 2021105120 (22) 09.08.2021
 (54) Land surface temperature estimation
 method based on expert knowledge
 model data driving and machine learn-
 ing
 (51) Int. Cl.
 G01J 5/00 (2006.01)
 G06N 3/08 (2006.01)
 G06N 5/00 (2006.01)
 G06N 20/00 (2019.01)
 (45) 07.10.2021
 (72) Mao, Kebiao; Gao, Chunyu; Li, Chun-
 shu; Yang, Jun; Han, Xiuzhen; Meng,
 Fei; Xu, Tongren; Yang, Changzhi;
 Wang, Ping
 (74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and
 Regional Planning, Chinese Academy
 of Agricultural Sciences; Ningxia Uni-
 versity; National Space Science Center,
 Chinese Academy of Science; Shan-
 dong Jianzhu University
 (11) AU-A-2021105233
 (21) 2021105233 (22) 10.08.2021
 (54) Method of Retrieving Surface Temper-
 ature from Passive Microwave Remote
 Sensing Data AMSR E
 (51) Int. Cl.
 G01S 13/95 (2006.01)
 G01K 11/00 (2006.01)
 G01S 5/02 (2010.01)
 G01S 19/26 (2010.01)
 G06N 3/02 (2006.01)
 G01N 21/17 (2006.01)
 G01N 22/04 (2006.01)
 G06Q 50/02 (2012.01)
 G06T 5/00 (2006.01)
 H04W 84/18 (2009.01)
 (45) 07.10.2021
 (72) Mao, Kebiao; Wang, Ping; Shi, Jianch-
 eng; Mao, Liuxi; Yuan, Zijin; Meng, Fei;
 Gao, Chunyu; Sun, Yidan; Wang, Yifan
 (74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and
 Regional Planning, Chinese Academy
 of Agricultural Sciences; Ningxia Uni-
 versity; Shandong Jianzhu University
 (11) AU-A-2021105287
 (21) 2021105287 (22) 11.08.2021
 (54) Method for Simultaneously Retrieving
 Surface Temperature and Emissivity
 from Remote Sensing Data Based on
 Deep Learning
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G01W 1/02 (2006.01)
 G06N 3/02 (2006.01)
 (45) 07.10.2021
 (72) Mao, Kebiao; Yuan, Zijin; Guo,
 Zhonghua; Shi, Chunxiang; Gao, Chun-
 yu; Meng, Fei; Wang, Ping; Mao, Liuxi;
 Meng, Jihua
 (74) Alder IP Pty Ltd

(71) INSTITUTE OF APPLIED ECOLOGY,
 CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2021105229
 (21) 2021105229 (22) 10.08.2021
 (54) SYNERGISTIC STABLE COMPOUND
 FERTILIZER AND PREPARATION
 METHOD
 (51) Int. Cl.
 C05B 1/04 (2006.01)
 C05C 9/00 (2006.01)
 C05D 1/02 (2006.01)
 C05D 9/02 (2006.01)
 C05F 11/00 (2006.01)
 C05G 3/90 (2020.01)
 (31) 202011201206.2 (32) 02.11.20 (33) CN
 (45) 07.10.2021
 (72) ZHANG, Lili; WU, Zhijie; WEI, Zhanbo
 (74) LAMINAR IP PTY LTD

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

- (71) INSTITUTE OF APPLIED ECOLOGY, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2021105230
 (21) 2021105230 (22) 10.08.2021
 (54) SYNERGISTIC STABLE NITROGEN FERTILIZER AND PREPARATION METHOD
 (51) Int. Cl.
 C05C 9/00 (2006.01)
 C05D 9/02 (2006.01)
 C05F 11/00 (2006.01)
 C05G 3/90 (2020.01)
 (31) 202011201432.0 (32) 02.11.20 (33) CN
 (45) 07.10.2021
 (72) ZHANG, Lili; WU, Zhijie; WEI, Zhanbo
 (74) LAMINAR IP PTY LTD
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021105145
 (21) 2021105145 (22) 09.08.2021
 (54) DEVICE FOR INDIRECTLY MEASURING DYNAMIC STIFFNESS OF ROUGH STRUCTURAL SURFACE
 (51) Int. Cl.
 G01N 3/40 (2006.01)
 G01N 3/12 (2006.01)
 G01N 29/34 (2006.01)
 (45) 07.10.2021
 (72) QI, Shengwen; HUANG, Xiaolin; ZHENG, Bowen; GUO, Songfeng; ZOU, Yu; ZHAN, Zhifa; WANG, Chonglang
 (74) Griffith Hack
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021105146
 (21) 2021105146 (22) 09.08.2021
 (54) METHOD FOR ON-ORBIT CALIBRATING BASIC PARAMETERS OF A MASS SPECTROMETER
 (51) Int. Cl.
 H01J 49/00 (2006.01)
 G01N 30/72 (2006.01)
 (45) 07.10.2021
 (72) LIU, Ziheng; LI, Jiannan; SU, Fei; HE, Huaiyu
 (74) Griffith Hack
-
- (71) Institute of Geology and Geophysics, Chinese Academy of Sciences
 (11) AU-A-2021105149
 (21) 2021105149 (22) 09.08.2021
 (54) DEVICE FOR COLLECTING NEAR SPACE AEROSOLS
 (51) Int. Cl.
 G01N 1/22 (2006.01)
 F04B 39/16 (2006.01)
 F04B 45/047 (2006.01)
 F04B 49/06 (2006.01)
 (45) 07.10.2021
 (72) LIU, Ziheng; SU, Fei; LI, Jiannan; HE, Huaiyu
 (74) Griffith Hack
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105129
 (21) 2021105129 (22) 09.08.2021
 (54) New type of submarine trawl net
 (51) Int. Cl.
 A01K 73/02 (2006.01)
 A01K 75/00 (2006.01)
 G01N 1/08 (2006.01)
 (45) 07.10.2021
 (72) Zeng, Zhigang; Chen, Shuai; Li, Zhaoxue
 (74) Alder IP Pty Ltd
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105228
 (21) 2021105228 (22) 10.08.2021
 (54) Submarine Hydrothermal Particulate Trap Device
 (51) Int. Cl.
 G01N 1/10 (2006.01)
 G01N 15/04 (2006.01)
 (45) 07.10.2021
 (72) Zeng, Zhigang; Yin, Xuebo; Qi, Haiyan
 (74) Alder IP Pty Ltd
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105231
 (21) 2021105231 (22) 10.08.2021
 (54) Novel Push Core Sampler Based on ROV Operation
 (51) Int. Cl.
 G01N 1/08 (2006.01)
 B63G 8/00 (2006.01)
 (45) 07.10.2021
 (72) Zeng, Zhigang; Yin, Xuebo; Qi, Haiyan
 (74) Alder IP Pty Ltd
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105237
 (21) 2021105237 (22) 10.08.2021
 (54) Analysis Instrument for Testing Moisture Content of Seabed Sediments
 (51) Int. Cl.
 G01N 1/34 (2006.01)
 B01D 45/14 (2006.01)
 (45) 07.10.2021
 (72) Zeng, Zhigang; Yin, Xuebo; Qi, Haiyan
 (74) Alder IP Pty Ltd
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105240
 (21) 2021105240 (22) 10.08.2021
 (54) Sample Label for Ocean Survey and Storage Device Thereof
 (51) Int. Cl.
 B32B 27/30 (2006.01)
 B32B 7/12 (2006.01)
 B65D 85/62 (2006.01)
 C09J 7/29 (2018.01)
 G09F 3/02 (2006.01)
 B65D 43/02 (2006.01)
-
- (45) 07.10.2021
 (72) Zeng, Zhigang; Yin, Xuebo; Qi, Haiyan
 (74) Alder IP Pty Ltd
-
- (71) Institute of Oceanology, Chinese Academy of Sciences
 (11) AU-A-2021105291
 (21) 2021105291 (22) 11.08.2021
 (54) Integrated device for collecting samples and data of hydrothermal fluid
 (51) Int. Cl.
 G01N 1/14 (2006.01)
 G01N 1/10 (2006.01)
 G01N 1/20 (2006.01)
 (45) 07.10.2021
 (72) Zeng, Zhigang; Yin, Xuebo; Qi, Haiyan
 (74) Alder IP Pty Ltd
-
- (71) INSTITUTE OF SOIL SCIENCE, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2021105204
 (21) 2021105204 (22) 10.08.2021
 (54) LARGE-GRANULE FERTILIZER APPLIED ONCE IN WHOLE GROWTH PERIOD OF FIELD CROPS BASED ON ORDINARY FAST-RELEASE FERTILIZER, PREPARATION METHOD AND USE THEREOF
 (51) Int. Cl.
 C05G 5/12 (2020.01)
 C05B 7/00 (2006.01)
 C05G 3/40 (2020.01)
 (45) 07.10.2021
 (72) WANG, Huoyan; CHEN, Xiaoqin; LU, Dianjun; ZHOU, Jianmin
 (74) Griffith Hack
-
- (71) Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agriculture Sciences; Hainan University
 (11) AU-A-2021105278
 (21) 2021105278 (22) 11.08.2021
 (54) Whole Genome High-Efficiency Gene Region Enriching and Sequencing Method
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 (45) 07.10.2021
 (72) XIA, Zhiqiang; ZOU, Meiling; WANG, Wenquan
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) IntelliGas Technology Developments Pty Ltd
 (11) AU-A-2021105051
 (21) 2021105051 (22) 06.08.2021
 (54) AUTOMATED PIPELINE VENT AND DRAIN SYSTEM
 (51) Int. Cl.
 F17D 3/14 (2006.01)
 E03B 7/08 (2006.01)
 F16L 55/07 (2006.01)
 F16T 1/48 (2006.01)
 F17D 1/04 (2006.01)
 E03B 7/02 (2006.01)

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

(45) 07.10.2021
 (72) Whiteman, Paul Anthony; Nichols, David Stuart Roy; Fekete, Derek Shane
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Intrex Pty Ltd
 (11) AU-A-2021105325
 (21) 2021105325 (22) 11.08.2021
 (54) END POINT INSTANT HEATING/COOLING SYSTEM AND METHOD OF PROVIDING INSTANT HEATED/COOLED FLUID TO AN END POINT
 (51) Int. Cl.
F24D 17/00 (2006.01)
F24D 19/10 (2006.01)
F24H 1/14 (2006.01)
F24H 9/00 (2006.01)
F24H 9/20 (2006.01)
H05B 6/02 (2006.01)
 (45) 07.10.2021
 (62) 2018221898
 (72) SMITH, Bruce
 (74) Elliptic Legal & Patent Services

Jain, S. see Vadi, V.R.
 (21) 2021104760

Jaiswal, T. see Badashah, S.J.
 (21) 2021103132

Jaiswal, S. see Badashah, S.J.
 (21) 2021103132

Jaiswal, T. see Mummana, S.
 (21) 2021103446

Jaiswal, S. see Mummana, S.
 (21) 2021103446

(71) Jhaveri, R.; Shukla, P.; Alqithami, S.; Roy, D.G.; M, P.; Sathyamoorthy, M.
 (11) AU-A-2021104683
 (21) 2021104683 (22) 29.07.2021
 (54) Smart Tree Health Assessment (THA) model using advanced computer vision techniques and machine learning
 (51) Int. Cl.
A01G 7/00 (2006.01)
 (45) 07.10.2021
 (72) Jhaveri, Rutvij; Shukla, Piyush; Alqithami, Saad; Roy, Deepsubhra Guha; M, Poongodi; Sathyamoorthy, Malathy
 (74) Rajesh Kumar Dhanaraj

Jiangxi Academy of Forestry see Nanjing Forestry University
 (21) 2021105309

(71) J Murphy & Sons Pty Ltd
 (11) AU-A-2021105208
 (21) 2021105208 (22) 10.08.2021
 (54) A Trailer for a Vehicle
 (51) Int. Cl.
B62D 53/06 (2006.01)
 (45) 07.10.2021
 (62) 2017261466
 (72) Murphy, David
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) J Murphy & Sons Pty Ltd
 (11) AU-A-2021105209
 (21) 2021105209 (22) 10.08.2021
 (54) A Trailer for a Vehicle
 (51) Int. Cl.
B62D 53/06 (2006.01)
 (45) 07.10.2021
 (62) 2017261466
 (72) Murphy, David
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Joshi, S.; Kumar, A.
 (11) AU-A-2021104662
 (21) 2021104662 (22) 28.07.2021
 (54) A MULTIMODAL BIOMETRIC AUTHENTICATION SYSTEM
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06F 21/32 (2013.01)
G06K 9/62 (2006.01)
 (45) 07.10.2021
 (72) Joshi, Suvarna; Kumar, Abhay
 (74) Datta MeghelInstitute of Medical Sciences(DU)

K, U. see SANOVER, S.
 (21) 2021104641

Kambale, S. see Noronha, A.
 (21) 2021104542

(71) Kanungo, A.; Mittal, M.; Sharma, H.; Mittal, V.; Kumar, P.; Gupta, V.; Choubey, C.; Diwania, S.; Kumar, N.; Saxena, N.K.
 (11) AU-A-2021105027
 (21) 2021105027 (22) 05.08.2021
 (54) A NOVEL WAVELET-BASED MULTIREOLUTION METHOD WITH OPTIMIZATION TECHNIQUES FOR PROCESS CONTROL AND DISTURBANCE REJECTION
 (51) Int. Cl.
G06F 17/14 (2006.01)
G05B 11/42 (2006.01)
G05B 13/02 (2006.01)
G06K 9/00 (2006.01)
G06N 3/00 (2006.01)
 (45) 07.10.2021
 (72) Kanungo, Abhas; Mittal, Monika; Sharma, Himanshu; Mittal, Vikas; Kumar, Pankaj; Gupta, Varun; Choubey,

Chandan; Diwania, Sourav; Kumar, Neeraj; Saxena, Nitin Kumar
 (74) Jolly Jain

(71) Kaushal, C.; Hussain, N.; Ibrahim, O.; Cengiz, K.; Brahma, B.; Shukla, P.; Solanki, S.; Yadav, S.; Soni, M.
 (11) AU-A-2021104769
 (21) 2021104769 (22) 31.07.2021
 (54) AN IMPROVISATION SYSTEM FOR COMPUTER NETWORK SECURITY BASED ON AN IOT AND BLOCK CHAIN
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
 (45) 07.10.2021
 (72) Kaushal, Chetna; Hussain, Naziya; Ibrahim, Osamah; Cengiz, Korhan; Brahma, Banalaxmi; Shukla, Piyush; Solanki, Surendra; Yadav, Snehlata; Soni, Mukesh
 (74) Datta MeghelInstitute of Medical Sciences(DU)

(71) Kerr, M.
 (11) AU-A-2021105274
 (21) 2021105274 (22) 11.08.2021
 (54) Improved vessel
 (51) Int. Cl.
A01K 5/01 (2006.01)
A01K 7/00 (2006.01)
A47G 19/02 (2006.01)
 (31) 777029 (32) 10.06.21 (33) NZ
 (45) 07.10.2021
 (72) Kerr, Mark
 (74) Origin Patent and Trade Mark Attorneys

Kewley, D. see Kewley, D.W.
 (21) 2021105303

(71) Kewley, D.W.; Kewley, D.
 (11) AU-A-2021105303
 (21) 2021105303 (22) 11.08.2021
 (54) Magnetic insect screen assembly for recreational and commercial vehicles
 (51) Int. Cl.
E06B 9/52 (2006.01)
B60J 1/20 (2006.01)
 (45) 07.10.2021
 (62) 2016262747
 (72) Kewley, Douglas William
 (74) Spruson & Ferguson

Khamuruddeen, S. see Badashah, S.J.
 (21) 2021103132

Kumar, A. see Joshi, S.
 (21) 2021104662

Kumar, P. see Kanungo, A.
 (21) 2021105027

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

Kumar, N. see Kanungo, A.
(21) 2021105027

Kumar, P. see Rishiwal, V.
(21) 2021105080

Kumar, A. see Rishiwal, V.
(21) 2021105080

Kumar, V.V. see Somani, P.
(21) 2021105082

(71) Kunming University of Science and Technology

(11) AU-A-2021103929

(21) 2021103929 (22) 07.07.2021

(54) Preparation method and application of Ni-containing CuS/C composite material

(51) Int. Cl.

H01M 4/38 (2006.01)

H01M 4/133 (2010.01)

H01M 4/134 (2010.01)

H01M 4/136 (2010.01)

H01M 4/1393 (2010.01)

H01M 4/1395 (2010.01)

H01M 4/1397 (2010.01)

H01M 4/583 (2010.01)

H01M 4/587 (2010.01)

(31) 202010718489.1 (32) 23.07.20 (33) CN

(45) 07.10.2021

(72) Zhang, Yingjie; Li, Xue; Dong, Peng; Zhang, Yannan; Wang, Ding; Duan, Jianguo; Zhang, Yiyong; Meng, Qi; Zhou, Zhongren; Zeng, Xiaoyuan; Xiao, Jie; Zhao, Jinbao; Sun, Shigang; Liao, Shijun; Sun, Xueliang

(74) PATENTS AU PTY LTD

Lanjewar, S.F. see Vadi, V.R.
(21) 2021104760

(71) Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences

(11) AU-A-2021105168

(21) 2021105168 (22) 09.08.2021

(54) Monoclonal Antibody against African Swine Fever Virus Helicase D1133L and Hybridoma Cell Strain Secreting the Monoclonal Antibody and Application Thereof

(51) Int. Cl.

G01N 33/569 (2006.01)

C07K 16/08 (2006.01)

C12N 5/16 (2006.01)

C12N 7/00 (2006.01)

C12N 9/14 (2006.01)

(45) 07.10.2021

(72) Zheng, Haixue; Zhang, Keshan; Hou, Jing; Shen, Chaochao; Zhang, Ting; Feng, Tao; Tian, Hong; Yang, Fan; Zhu, Zixiang; Ru, Yi; Dang, Wen; Li, Dan; Liu, Xiangtao

(74) Alder IP Pty Ltd

(71) Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences

(11) AU-A-2021105170

(21) 2021105170 (22) 09.08.2021

(54) Attenuated Strain of African Swine Fever Virus without MGF360-9L Gene and Application thereof

(51) Int. Cl.

C12N 7/00 (2006.01)

C12Q 1/70 (2006.01)

(45) 07.10.2021

(72) Zheng, Haixue; Zhang, Keshan; Shen, Chaochao; Dang, Wen; Li, Dan; Liu, Huanan; Cao, Weijun; Tian, Hong; Ru, Yi; Yang, Fan; Zhu, Zixiang; Liu, Xiangtao; Niu, Qingli; Yang, Jifei; Liu, Zhijie

(74) Alder IP Pty Ltd

(71) Laoken Medical Technology Co., Ltd; Southwest Jiaotong University

(11) AU-A-2021105296

(21) 2021105296 (22) 11.08.2021

(54) PLASMA AIR PURIFICATION AND DISINFECTION SYSTEM

(51) Int. Cl.

A61L 9/20 (2006.01)

(31) 202110099091.9 (32) 25.01.21 (33) CN

(45) 07.10.2021

(72) Chang, Xianghui; Shan, Qiyang; Liu, Qijun; Liu, Xia; Yan, Yan; Qiu, Weidong; Chen, Long; Lin, Yuxin; Zhang, Miao

(74) Madderns Pty Ltd

Laoken Medical Technology Co., Ltd see Southwest Jiaotong University

(21) 2021105318

Law, D. see Waddell, B.
(21) 2021104382

(71) LEWIS WOOLCOTT PTY LTD

(11) AU-A-2021105258

(21) 2021105258 (22) 10.08.2021

(54) INTELLIGENT RESOURCE MONITORING AND TRACKING SYSTEM

(51) Int. Cl.

G06Q 10/06 (2012.01)

G06Q 10/08 (2012.01)

G06Q 50/16 (2012.01)

(45) 07.10.2021

(72) Lewis, John

(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Li, S.

(11) AU-A-2021105159

(21) 2021105159 (22) 09.08.2021

(54) Partial pre-digested infant formula milk powder applicable to intestinal lymphangiectasia

(51) Int. Cl.

A23L 33/00 (2016.01)

A23C 9/16 (2006.01)

A23L 33/15 (2016.01)

A23L 33/19 (2016.01)

(45) 07.10.2021

(72) Li, Suyun; Liu, Xiaoqian; He, Yuan; Li, Qianyu

(74) Alder IP Pty Ltd

(71) Li, X.

(11) AU-A-2021105241

(21) 2021105241 (22) 10.08.2021

(54) Chinese medicinal composition for treating allergic rhinitis and preparation method of fumigating lotion thereof

(51) Int. Cl.

A61K 36/575 (2006.01)

A61K 36/238 (2006.01)

A61K 36/28 (2006.01)

A61K 36/287 (2006.01)

A61K 36/288 (2006.01)

A61K 36/484 (2006.01)

A61K 36/53 (2006.01)

A61K 36/534 (2006.01)

A61K 36/539 (2006.01)

A61K 36/54 (2006.01)

A61K 36/65 (2006.01)

A61K 36/75 (2006.01)

A61K 36/888 (2006.01)

A61P 37/08 (2006.01)

(45) 07.10.2021

(72) Li, Xinrong; Liu, Yang; Jing, Ran; Feng, Shenglan; Li, Jiulin; Zhang, Jianfeng; Zhang, Hui; Cao, Wencan

(74) Alder IP Pty Ltd

Li, S. see Li, J.

(21) 2021103362

(71) Li, J.; Li, S.

(11) AU-A-2021103362

(21) 2021103362 (22) 15.06.2021

(54) CT-guided Puncture Positioning Fixer

(51) Int. Cl.

A61B 17/34 (2006.01)

A61B 90/11 (2016.01)

A61B 10/02 (2006.01)

A61B 17/00 (2006.01)

A61B 90/00 (2016.01)

(45) 07.10.2021

(72) Li, Jun; Li, Shengjing

(74) Alder IP Pty Ltd

(71) Liaoning Weather Modification Office; Shenyang Institute of Atmospheric Environment, China Meteorological Administration

(11) AU-A-2021104554

(21) 2021104554 (22) 26.07.2021

(54) Electrostatic Aerosol Particle Sampler

(51) Int. Cl.

G01N 1/22 (2006.01)

B03C 3/47 (2006.01)

B03C 3/68 (2006.01)

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

(45) 07.10.2021
 (72) Zhou, Deping; Zhang, Jinguang; Zhao, Shuhui; Chen, Gang; Li, Chenglong; Sun, Li; Qin, Xin; Zhang, Tiening
 (74) Alder IP Pty Ltd

Liu, H. see Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd.
 (21) 2021105295

(71) Ludong University
 (11) AU-A-2021105128
 (21) 2021105128 (22) 09.08.2021
 (54) Acid soil activator for cadmium, copper and zin contaminated soil and preparation method thereof

(51) Int. Cl.
C05C 5/04 (2006.01)
B09C 1/08 (2006.01)
C05F 11/00 (2006.01)
 (45) 07.10.2021
 (72) Dong, Zhicheng; Chen, Junhua; Zhang, Lina; Ma, Xuanxuan; Wei, Meng; Gao, Zhiyuan; Zhang, Yongfang
 (74) Alder IP Pty Ltd

M, P. see Jhaveri, R.
 (21) 2021104683

M, R. see Somani, P.
 (21) 2021105082

Manic, U.S. see Manic, K.S.
 (21) 2021104727

(71) Manic, K.S.; Biju, R.; Rajinikanth, V.; Manic, U.S.
 (11) AU-A-2021104727
 (21) 2021104727 (22) 29.07.2021
 (54) DEVELOPMENT OF CNN SCHEME FOR COVID-19 DISEASE DETECTION USING CHEST RADIOGRAPH
 (51) Int. Cl.
G16H 50/20 (2018.01)
A61B 6/00 (2006.01)
G06K 9/00 (2006.01)
G06N 3/02 (2006.01)
G06T 7/00 (2017.01)
G16H 50/80 (2018.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
 (45) 07.10.2021
 (72) Manic, K. Suresh; Biju, Roshima; Rajinikanth, Venkatesan; Manic, Uma Suresh
 (74) Olive Ward

(71) Meishan CRRC Logistics Equipment Co., Ltd.
 (11) AU-A-2021105277
 (21) 2021105277 (22) 11.08.2021

(54) SELF-UNLOADING CONTAINER FOR ROAD-RAIL COMBINED TRANSPORTATION
 (51) Int. Cl.
B65D 88/58 (2006.01)
B65D 88/54 (2006.01)
B65D 90/04 (2006.01)
B65G 1/04 (2006.01)
B65G 67/24 (2006.01)
 (31) 202011080691.2 (32) 10.10.20 (33) CN
 (45) 07.10.2021
 (72) WANG, Kai; JIANG, Han; ZHANG, Hao; LI, Qiang; SUN, Manping; MAO, Tinghua; LIN, Wu
 (74) Griffith Hack

(71) Meka, J.S.; Modem, A.R.; Padala, P.; P.V.G.D., P.R.

(11) AU-A-2021102880
 (21) 2021102880 (22) 27.05.2021

(54) A NOVEL SYSTEM FOR COVID-19 PREDICTION IN CHEST RADIOGRAPHY IMAGES USING HYBRID QUANTUM MASK R-CNN MODEL

(51) Int. Cl.
G06K 9/62 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
A61B 6/00 (2006.01)
G06N 3/04 (2006.01)
G06N 10/00 (2019.01)
G16H 50/20 (2018.01)

(45) 07.10.2021
 (72) Meka, James Stephen; Modem, Amar-endhar Reddy; Padala, Pushkal; P. V. G. D., Prasad Reddy
 (74) Patentable

(71) Metso Outotec Finland Oy
 (11) AU-A-2021103924
 (21) 2021103924 (22) 07.07.2021
 (54) SYSTEM AND METHODS FOR MOUNTING AND DEMOUNTING A LINER ELEMENT TO A MILL SHELL OF A MILL
 (51) Int. Cl.
B02C 17/22 (2006.01)
 (31) 21181260.7 (32) 23.06.21 (33) EP
 (45) 07.10.2021
 (72) LE CRAS, Jared
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Miles, S.
 (11) AU-A-2021105239
 (21) 2021105239 (22) 10.08.2021
 (54) STORAGE BAGS
 (51) Int. Cl.
B60R 9/06 (2006.01)
B62D 43/02 (2006.01)
 (31) 2020904669 (32) 15.12.20 (33) AU
 (45) 07.10.2021
 (72) Miles, Shane
 (74) Ahearn Fox

Mishra, A. see Rishiwal, V.
 (21) 2021105080

Mishra, D. see Upreti, K.
 (21) 2021105092

MISHRA, P. see Chansoriya, M.
 (21) 2021104731

Misra, N. see Pop hale, S.S.
 (21) 2021105083

Mittal, M. see Kanungo, A.
 (21) 2021105027

Mittal, V. see Kanungo, A.
 (21) 2021105027

Modem, A.R. see Meka, J.S.
 (21) 2021102880

Mohan, V. see Vadi, V.R.
 (21) 2021104760

(71) Morrison Pacific Pty Ltd
 (11) AU-A-2021105215
 (21) 2021105215 (22) 10.08.2021
 (54) Bread Pan
 (51) Int. Cl.
A21B 3/13 (2006.01)
 (31) 2021901001 (32) 06.04.21 (33) AU
 (45) 07.10.2021
 (72) Morrison, Allan
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Mummana, S.; T., S.; Saveetha, V.; Grace, R.K.; Anantha, N.L.; Rajasekaran, P.; Satpathy, R.; Muni, T.V.; Sharma, A.; Aravinda, N.L.; Jaiswal, T.; Jaiswal, S.
 (11) AU-A-2021103446
 (21) 2021103446 (22) 18.06.2021
 (54) ENERGY EFFICIENT WIRELESS SENSOR NETWORK WITH OPTIMIZED CLUSTERING AND COMPRESSIVE SAMPLING
 (51) Int. Cl.
H04W 40/02 (2009.01)
H04W 40/10 (2009.01)
H04W 52/02 (2009.01)
H04W 84/18 (2009.01)
H04L 29/06 (2006.01)
H04W 28/08 (2009.01)
H04W 40/22 (2009.01)
 (45) 07.10.2021
 (72) Mummana, Satyanarayana; T., Suma; Saveetha, V.; Grace, R. Kingsy; Anantha, N. Lakshmi pathi; Rajasekaran, P.; Satpathy, Rabinarayan; Muni, T. Vijay; Sharma, Ashwini; Aravinda, N. L.; Jaiswal, Tarun; Jaiswal, Sushma
 (74) Patentable

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

Muni, T.V. see Mummana, S.
(21) 2021103446

Murali, M. see Vadi, V.R.
(21) 2021104760

Murthy, N.S. see Badashah, S.J.
(21) 2021103132

(71) Nagarajan, G.; Aravindraj, E.
(11) AU-A-2021104784
(21) 2021104784 (22) 01.08.2021
(54) AN OPTIMIZED SIERPINSKI GASKET
FRAGMENT PATCH ANTENNA FOR S,
C,X AND Ku BAND APPLICATIONS
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 1/38 (2006.01)
(45) 07.10.2021
(72) Nagarajan, G.; Aravindraj, E.
(74) Anush P

Naidu, S. see Badashah, S.J.
(21) 2021103132

**Nanjing Customs District Industrial
Products Inspection Center see Nanjing
Forestry University**
(21) 2021105312

(71) Nanjing Forestry University; Jiangxi
Academy of Forestry
(11) AU-A-2021105309
(21) 2021105309 (22) 11.08.2021
(54) Preparation method of plasticized bam-
boo engineering material
(51) Int. Cl.
B27K 3/40 (2006.01)
B27K 3/20 (2006.01)
B27K 5/00 (2006.01)
B27K 9/00 (2006.01)
(45) 07.10.2021
(72) Sun, Fengwen; Huang, Hui; He, Lei;
Gong, Chun; Zhang, Zhang
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University; Nanjing
Customs District Industrial Products In-
spection Center
(11) AU-A-2021105312
(21) 2021105312 (22) 11.08.2021
(54) Inorganic cementitious, biomass func-
tional decorative board and preparation
method thereof
(51) Int. Cl.
B27N 7/00 (2006.01)
B27N 3/00 (2006.01)
B27N 3/04 (2006.01)
C04B 28/32 (2006.01)
C04B 41/50 (2006.01)

(45) 07.10.2021
(72) Sun, Fengwen; Zhang, Qian; Zhang,
Zhang; Dong, Yundan; Wu, Jiajie
(74) Alder IP Pty Ltd

(71) Nanjing Junyuan Environmental Engin-
eering Co., Ltd.
(11) AU-A-2021105235
(21) 2021105235 (22) 10.08.2021
(54) NONPOINT SOURCE POLLUTION
CONTROL TECHNOLOGY BASED
ON THREE-DIMENSIONAL CONFIG-
URATION OF POINTS, LINES AND
PLANES
(51) Int. Cl.
C02F 3/30 (2006.01)
C02F 3/12 (2006.01)
C02F 3/32 (2006.01)
C02F 9/00 (2006.01)
C02F 11/04 (2006.01)
E03F 5/10 (2006.01)
C02F 1/00 (2006.01)
C02F 103/00 (2006.01)
C02F 103/22 (2006.01)
(45) 07.10.2021
(72) XU, Ligang; JIANG, Mingliang; QI, Lin-
lin
(74) Griffith Hack

Nasir, M.S. see Upreti, K.
(21) 2021104790

**National Space Science Center, Chinese
Academy of Science see Institute of Agri-
cultural Resources and Regional Planning,
Chinese Academy of Agricultural Sciences**
(21) 2021105233

(71) Naval Aviation University
(11) AU-A-2021105247
(21) 2021105247 (22) 10.08.2021
(54) Deep transfer learning-based method
for radar HRRP target recognition with
small sample size
(51) Int. Cl.
G06K 9/32 (2006.01)
G01S 7/41 (2006.01)
G06K 9/62 (2006.01)
G01S 13/02 (2006.01)
G06N 3/08 (2006.01)
(45) 07.10.2021
(72) WANG, Haipeng; GUO, Chen; SUN,
Shun; PAN, Xinlong; JIA, Shuyi; XIA,
Xuezhi; CHEN, Long; ZHANG, Guop-
ing; LIU, Chang; CHEN, Ping; CHEN,
Kun
(74) FB Rice Pty Ltd

NAVEED, Q. see SANOBBER, S.
(21) 2021104641

Nayak, B. see Vadi, V.R.
(21) 2021104760

**Ningxia University see Institute of Agricul-
tural Resources and Regional Planning,
Chinese Academy of Agricultural Sciences**
(21) 2021105120

**Ningxia University see Institute of Agricul-
tural Resources and Regional Planning,
Chinese Academy of Agricultural Sciences**
(21) 2021105233

**Ningxia University see Institute of Agricul-
tural Resources and Regional Planning,
Chinese Academy of Agricultural Sciences**
(21) 2021105287

(71) No. 97 Holdings Pty Ltd
(11) AU-A-2020104460
(21) 2020104460 (22) 04.03.2020
(54) An ecommerce device and system
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 30/06 (2012.01)
G06F 3/01 (2006.01)
G06T 19/00 (2011.01)
(31) 2019900710 (32) 05.03.19 (33) AU
(45) 07.10.2021
(72) CHEN, Mark Yong Chung
(74) Stellar Law Pty Ltd

(71) Noronha, A.; Shahane, N.; Kambale, S.;
Raj, R.; Velapure, M.
(11) AU-A-2021104542
(21) 2021104542 (22) 25.07.2021
(54) I-Health-Care: Technologies Towards
5G Network for Intelligent Health-Care
Using IoT Notification with Machine
Learning Programming
(51) Int. Cl.
G16H 10/60 (2018.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/11 (2006.01)
A61B 5/145 (2006.01)
A61B 5/332 (2021.01)
A61B 5/369 (2021.01)
A61J 7/04 (2006.01)
G06N 3/02 (2006.01)
G16H 20/30 (2018.01)
G16H 50/30 (2018.01)
(45) 07.10.2021
(72) Noronha, Avi; shahane, Neeraj; Kam-
bale, Shridhar; Raj, Ravi; Velapure, Mi-
hir
(74) Avi Avelino Noronha

(71) Northeastern University
(11) AU-A-2021105123
(21) 2021105123 (22) 09.08.2021
(54) REDUNDANCY RULE SCREENING
METHOD FOR ASSOCIATION RULE
MINING AND DEVICE THEREOF
(51) Int. Cl.
G06N 20/00 (2019.01)

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

G06Q 10/04 (2012.01)
(31) 202011399622.8 **(32)** 04.12.20 **(33)** CN
(45) 07.10.2021
(72) YANG, Jun; XIE, Peng; GAO, Yanpeng
(74) Griffith Hack

(71) Northwest A&F University
(11) AU-A-2021104812
(21) 2021104812 **(22)** 02.08.2021
(54) Synthesis Method of Trifunctional Rosin-based Epoxy Resin
(51) Int. Cl.
C07D 303/44 (2006.01)
C09F 1/04 (2006.01)
(45) 07.10.2021
(72) Li, Jian; Tao, Pan; Gao, Yanqing; Li, Jingjing; Mao, Shiyang
(74) Alder IP Pty Ltd

(71) No Thru IP Pty Ltd
(11) AU-A-2021104865
(21) 2021104865 **(22)** 03.08.2021
(54) Temporary barrier fencing
(51) Int. Cl.
E04H 17/18 (2006.01)
E04H 12/22 (2006.01)
E04H 17/16 (2006.01)
E04H 17/22 (2006.01)
E06B 11/02 (2006.01)
E04H 17/00 (2006.01)
(45) 07.10.2021
(72) Vadas, James
(74) Patentec Patent Attorneys

(71) Ocean University of China
(11) AU-A-2021104733
(21) 2021104733 **(22)** 30.07.2021
(54) METHOD FOR IDENTIFYING AND DETECTING PYTHIUM PATHOGEN OF RED ROT DISEASE OF LAVER
(51) Int. Cl.
C12Q 1/6895 (2018.01)
(31) 202011483053.5 **(32)** 16.12.20 **(33)** CN
(45) 07.10.2021
(72) MO, Zhaolan; MAO, Yunxiang; HE, Lijuan; LI, Jie; LI, Guiyang; YANG, Huichao; TANG, Lei
(74) Griffith Hack

(71) Offshore Vodka
(11) AU-A-2021105275
(21) 2021105275 **(22)** 11.08.2021
(54) Alkaline Vodka
(51) Int. Cl.
C12G 3/08 (2006.01)
C12G 3/04 (2019.01)
(45) 07.10.2021
(72) Gavanas, Efstratios
(74) Offshore Vodka

(71) Olm, C.R.
(11) AU-A-2021105298
(21) 2021105298 **(22)** 11.08.2021
(54) Hay bale cutting machine
(51) Int. Cl.
A01F 29/00 (2006.01)

A01D 87/12 (2006.01)
(45) 07.10.2021
(72) Olm, Christopher Ronald
(74) Spruson & Ferguson

(71) OZGREEN ENERGY PTY LTD
(11) AU-A-2021104890
(21) 2021104890 **(22)** 03.08.2021
(54) SYSTEM AND METHOD FOR MONITORING WATER QUALITY
(51) Int. Cl.
G01N 33/18 (2006.01)
G01N 1/20 (2006.01)
G08B 21/18 (2006.01)
(31) 2020904744 **(32)** 18.12.20 **(33)** AU
(45) 07.10.2021
(72) McKelvey, Len
(74) Michael Buck IP

P.V.G.D., P.R. see Meka, J.S.
(21) 2021102880

Padala, P. see Meka, J.S.
(21) 2021102880

Pal, J. see Pop hale, S.S.
(21) 2021105083

Pandya, M. see Chansoriya, M.
(21) 2021104731

(71) Parkins, D.
(11) AU-A-2021105138
(21) 2021105138 **(22)** 09.08.2021
(54) Motorized Wheelbarrow
(51) Int. Cl.
B62B 1/18 (2006.01)
B62B 5/00 (2006.01)
B62D 51/06 (2006.01)
(45) 07.10.2021
(62) 2020201906
(72) Parkins, Dale
(74) Sandercock & Cowie

Pathak, N. see Pop hale, S.S.
(21) 2021105083

(71) Peerless JAL P/L
(11) AU-A-2021105305
(21) 2021105305 **(22)** 11.08.2021
(54) Chemical Dilution System
(51) Int. Cl.
B67D 7/74 (2010.01)
B67D 7/02 (2010.01)
(45) 07.10.2021
(72) Hammam, Omar
(74) Peerless JAL P/L

Peter, G. see Vadi, V.R.
(21) 2021104760

Pingdingshan Tianan Coal Industry Co., Ltd. see China University of Mining and Technology
(21) 2021105224

Poh, C. see Poh, C.
(21) 2021105139

(71) Poh, C.; Poh, C.
(11) AU-A-2021105139
(21) 2021105139 **(22)** 09.08.2021
(54) A VTOL FLIGHT SYSTEM
(51) Int. Cl.
B64C 27/26 (2006.01)
B64C 27/32 (2006.01)
B64C 29/00 (2006.01)
(31) PI2020004177 **(32)** 13.08.20 **(33)** MY
(45) 07.10.2021
(72) Poh, Chung-Kiak; Poh, Chung-How
(74) Chung-Kiak Poh

(71) Pop hale, S.S.; Misra, N.; Ahmadpour, S.; Pathak, N.; Tiwari, A.; Pal, J.
(11) AU-A-2021105083
(21) 2021105083 **(22)** 07.08.2021
(54) Quantum Computing Machine Learning Module and System
(51) Int. Cl.
G06N 20/00 (2019.01)
G06F 9/06 (2006.01)
G06F 9/44 (2018.01)
G06N 10/00 (2019.01)
(45) 07.10.2021
(72) Pop Hale, Shruti Sainath; Misra, Neeraj; Ahmadpour, Seyed-Sajad; Pathak, Nirupma; Tiwari, Ashish; Pal, Jayanta
(74) Neeraj Milind Shahane

(71) Pratley Investments (Pty) Ltd
(11) AU-A-2021105156
(21) 2021105156 **(22)** 09.08.2021
(54) FLAMEPROOF JUNCTION BOX
(51) Int. Cl.
H02G 3/08 (2006.01)
H01R 13/527 (2006.01)
(31) 2020/07515 **(32)** 03.12.20 **(33)** ZA
(45) 07.10.2021
(72) Breedt, Sven Johann; Roos, Aldo Juan
(74) Madderns Pty Ltd

(71) Qilu University of Technology
(11) AU-A-2021105284
(21) 2021105284 **(22)** 11.08.2021
(54) An amino nanocellulose and a preparation method thereof
(51) Int. Cl.
C08L 1/02 (2006.01)
C08B 15/00 (2006.01)
(31) 2021105695435 **(32)** 25.05.21 **(33)** CN
(45) 07.10.2021
(72) Wang, Xiaoying
(74) Shelston IP Pty Ltd.

(71) Qilu University of Technology
(11) AU-A-2021105286

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

(21) 2021105286 (22) 11.08.2021
 (54) A carboxyl nanocellulose and a preparation method thereof
 (51) Int. Cl.
C08B 15/00 (2006.01)
 (31) 2021106453448 (32) 10.06.21 (33) CN
 (45) 07.10.2021
 (72) Wang, Xiaoying; Wang, Shoujuan; Kong, Fangong
 (74) Shelston IP Pty Ltd.

(71) Qilu University of Technology
 (11) AU-A-2021105314
 (21) 2021105314 (22) 11.08.2021
 (54) An amino nanocellulose and preparation method thereof
 (51) Int. Cl.
C08L 1/02 (2006.01)
C08B 15/00 (2006.01)
 (31) 202110899384.5 (32) 06.08.21 (33) CN
 (45) 07.10.2021
 (72) Wang, Xiaoying; Wang, Shoujuan; Yu, Yatong; Kong, Fangong
 (74) Shelston IP Pty Ltd.

(71) Qingdao Agricultural University; Qingdao laoshan district bureau of natural resources
 (11) AU-A-2021105206
 (21) 2021105206 (22) 10.08.2021
 (54) A Multi-functional Butteris
 (51) Int. Cl.
A01L 11/00 (2006.01)
 (45) 07.10.2021
 (72) NI, Hongbo; GAO, Tongrui; GENG, Hongli; MENG, Xiangzhu; YAN, Weilan; ZHANG, Yu
 (74) WRAYS PTY LTD

(71) Qingdao Agricultural University
 (11) AU-A-2021105307
 (21) 2021105307 (22) 11.08.2021
 (54) VIRTUAL DOG ANATOMY TRAINING METHOD, SYSTEM, MEDIUM, COMPUTER AND TERMINAL
 (51) Int. Cl.
G09B 5/06 (2006.01)
 (31) 202011418733.9 (32) 07.12.20 (33) CN
 (45) 07.10.2021
 (72) Li, Fangzheng; Li, Xiao
 (74) Madderns Pty Ltd

(71) QINGDAO AGRICULTURAL UNIVERSITY
 (11) AU-A-2021104007
 (21) 2021104007 (22) 09.07.2021
 (54) DRIP-SPRAY DOUBLE-EFFECT WATER SUPPLY PIPE AND PROCESSING METHOD THEREOF
 (51) Int. Cl.
A01G 25/02 (2006.01)
B05B 1/20 (2006.01)
B05B 12/04 (2006.01)
 (45) 07.10.2021
 (72) Ji, Jing; HU, Caiqi
 (74) Lawsci LIANG

(71) Qingdao Agriculture University
 (11) AU-A-2021105280
 (21) 2021105280 (22) 11.08.2021
 (54) High-yield Cultivation Method of Fresh-eating Corn
 (51) Int. Cl.
A01C 21/00 (2006.01)
A01B 79/00 (2006.01)
A01G 22/20 (2018.01)
A01H 3/00 (2006.01)
A01C 1/06 (2006.01)
A01C 1/08 (2006.01)
A01H 6/46 (2018.01)
 (45) 07.10.2021
 (72) Zhang, Enying; Cheng, Liqiao; Guo, Xinmei
 (74) Alder IP Pty Ltd

Qingdao laoshan district bureau of natural resources see Qingdao Agricultural University
 (21) 2021105206

(71) Qingdao University of Science and Technology
 (11) AU-A-2021105125
 (21) 2021105125 (22) 09.08.2021
 (54) Extractive Distillation Process for Separating a Ternary Complex Azeotropic Mixture of Cyclohexane/N-Propanol/Water
 (51) Int. Cl.
B01D 3/40 (2006.01)
B01D 3/42 (2006.01)
C07C 7/08 (2006.01)
C07C 29/84 (2006.01)
 (45) 07.10.2021
 (72) Li, Xin; Meng, Dapeng; Meng, Fanqing; Qi, Jianguang; Wang, Yinglong
 (74) Alder IP Pty Ltd

(71) Qulok IP Pty Ltd
 (11) AU-A-2021105301
 (21) 2021105301 (22) 11.08.2021
 (54) An Anti-Tampering Assembly For A Sliding Door
 (51) Int. Cl.
E05B 17/20 (2006.01)
E05B 65/08 (2006.01)
E06B 5/11 (2006.01)
 (45) 07.10.2021
 (72) Blakemore, Beau
 (74) Stellar Law Pty Ltd

(71) R.M Creighton Dental Pty Ltd
 (11) AU-A-2021105210
 (21) 2021105210 (22) 10.08.2021
 (54) Stabilised water-based silver fluoride dental solution
 (51) Int. Cl.
A61K 6/25 (2020.01)
A61K 6/70 (2020.01)
A61Q 11/00 (2006.01)
 (45) 07.10.2021
 (62) 2017333603
 (72) Craig, Graham
 (74) Patentec Patent Attorneys

Raj, R. see Noronha, A.
 (21) 2021104542

Rajasekaran, P. see Mummana, S.
 (21) 2021103446

Rajinikanth, V. see Manic, K.S.
 (21) 2021104727

Rammurthy, D. see Badashah, S.J.
 (21) 2021103132

(71) Rathod, R.G.; Ravande, K.
 (11) AU-A-2021105077
 (21) 2021105077 (22) 06.08.2021
 (54) STABILIZATION OF BLACK COTTON SOIL USING CRUSHED SAND AND LIME
 (51) Int. Cl.
C09K 17/06 (2006.01)
 (31) 202021049162 (32) 11.11.20 (33) IN
 (45) 07.10.2021
 (72) Rathod, Rajshekhar Gopal; Ravande, Kishore
 (74) Olive Ward

Ravande, K. see Rathod, R.G.
 (21) 2021105077

Reddy, A. see Badashah, S.J.
 (21) 2021103132

Redstone, C. see Bayliss, S.
 (21) 2021105207

(71) Rishiwal, V.; Kumar, P.; Kumar, A.; Mishra, A.; Bhardwaj, P.; Sharma, A.; S.; Singh, O.
 (11) AU-A-2021105080
 (21) 2021105080 (22) 07.08.2021
 (54) Machine Learning Model for Predicting Severity Prognosis in Patients infected with COVID-19
 (51) Int. Cl.
G16H 50/20 (2018.01)
G06N 20/00 (2019.01)
G16H 50/70 (2018.01)
G16H 50/80 (2018.01)
G16H 50/30 (2018.01)
 (45) 07.10.2021
 (72) Rishiwal, Vinay; Kumar, Pramod; Kumar, Ashok; Mishra, Achyuta; Bhardwaj, Priya; Sharma, Anupama; Sharmila; Singh, Omkar
 (74) Neeraj Milind Shahane

Roy, D.G. see Jhaveri, R.
 (21) 2021104683

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

Sankar, K. see Sebastian, A.
(21) 2021104785

(71) SANOVER, S.; K, U.; DHUPIA, B.;
NAVEED, Q.; BUHARI, S.; HAQ, M.

(11) AU-A-2021104641

(21) 2021104641 (22) 28.07.2021

(54) FUSION ARTIFICIAL NEURAL NETWORK MODEL FOR DETERMINING INFLUENCING POLLUTANT IN SMART CITIES ENVIRONMENT

(51) Int. Cl.

G06N 3/02 (2006.01)

G06N 3/04 (2006.01)

G06N 3/08 (2006.01)

G06N 20/00 (2019.01)

(45) 07.10.2021

(72) SANOVER, SUMAYA; K., USHA; DHUPIA, BHAWNA; NAVEED, QUADRI; BUHARI, SEYED; HAQ, MOHD

(74) Create Protect

Sathyamoorthy, M. see Jhaveri, R.
(21) 2021104683

Satpathy, R. see Badashah, S.J.
(21) 2021103132

Satpathy, R. see Mummana, S.
(21) 2021103446

Saveetha, V. see Mummana, S.
(21) 2021103446

Saxena, N.K. see Kanungo, A.
(21) 2021105027

(71) Scalzi, A.; Gligic, S.

(11) AU-A-2021105311

(21) 2021105311 (22) 11.08.2021

(54) A CONCRETE GUITAR AND ITS MANUFACTURING METHOD

(51) Int. Cl.

G10D 3/22 (2020.01)

B28B 19/00 (2006.01)

C04B 28/18 (2006.01)

G10D 1/08 (2006.01)

C04B 111/00 (2006.01)

(45) 07.10.2021

(72) Scalzi, Alex; Gligic, Simon

(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) School of Chemical Engineering, North-east Electric Power University

(11) AU-A-2021105178

(21) 2021105178 (22) 09.08.2021

(54) Conductive membrane filtration electro-coagulation coupling wastewater treatment device

(51) Int. Cl.

C02F 1/463 (2006.01)

C02F 1/44 (2006.01)

C02F 1/00 (2006.01)

C02F 101/34 (2006.01)

(45) 07.10.2021

(72) Liu, Meijun; Zhang, Haifeng

(74) Alder IP Pty Ltd

(71) Sebastian, A.; Sankar, K.

(11) AU-A-2021104785

(21) 2021104785 (22) 01.08.2021

(54) DYNAMIC BOOT LOADER IN USB DRIVE WITH ENHANCED USER EXPERIENCE

(51) Int. Cl.

G06F 9/4401 (2018.01)

G06F 13/38 (2006.01)

G06F 9/455 (2018.01)

(45) 07.10.2021

(72) Sebastian, Alycia; Sankar, K. Siva

(74) Gideon Manohar

Senapati, M.R. see Badashah, S.J.
(21) 2021103132

Shahane, N. see Noronha, A.

(21) 2021104542

(71) SHAHI, S.; SINGH, S.K.

(11) AU-A-2021104729

(21) 2021104729 (22) 29.07.2021

(54) THE BIOLOGICAL IMPORTANCE OF GADDI SHEEP'S MILK OLIGOSACCHARIDES

(51) Int. Cl.

C12Q 1/18 (2006.01)

(31) 202021051972 (32) 29.10.20 (33) IN

(45) 07.10.2021

(72) SHAHI, SANYOGITA; SINGH, SHIRISH KUMAR

(74) Rachel Hook

(71) Shandong Academy of Agricultural Sciences

(11) AU-A-2021105290

(21) 2021105290 (22) 11.08.2021

(54) SURFACE-ENHANCED ROMAN SPECTROSCOPY LABELS AND PREPARATION METHOD AND APPLICATION THEREOF

(51) Int. Cl.

G01N 21/65 (2006.01)

G01N 1/38 (2006.01)

(31) 202110795493.2 (32) 14.07.21 (33) CN

(45) 07.10.2021

(72) YAN, Mengmeng; ZHU, Chao; WANG, Hao; LI, Huidong; ZHANG, Wenjun; CHEN, Zilei

(74) Griffith Hack

(71) Shandong Agricultural University Fertilizer Technology Co. Ltd

(11) AU-A-2021105308

(21) 2021105308 (22) 11.08.2021

(54) Soil conditioner spreading device for deep ploughing and method for using same

(51) Int. Cl.

A01B 77/00 (2006.01)

(31) 202011521993.9 (32) 22.12.20 (33) CN

(45) 07.10.2021

(72) Ding, Fangjun; Chen, Shigeng; Ma, Xuewen; Wu, Qinquan; Yang, Yuechao; Guo, Xinsong; Chu, Mo; Zhang, Juan; Xu, Yangchun; Zhao, Bingqiang; Liu, Zhaohui; Li, Yan

(74) Shelston IP Pty Ltd.

(71) Shandong Agricultural University Fertilizer Technology Co. Ltd

(11) AU-A-2021105310

(21) 2021105310 (22) 11.08.2021

(54) Water-sensitive controlled-release chelated iron fertilizer and preparation method thereof

(51) Int. Cl.

C05D 9/02 (2006.01)

C05G 5/35 (2020.01)

(31) 202011470077.7 (32) 15.12.20 (33) CN

(45) 07.10.2021

(72) Ma, Xuewen; Guo, Xinsong; Ding, Fangjun; Chen, Shigeng; Yang, Yuechao; Xu, Yangchun; Meng, Qingyu; Zhao, Bingqiang; Liu, Zhaohui; Wei, Dan; Gong, Guanqun; Yuan, Liang

(74) Shelston IP Pty Ltd.

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences

(21) 2021105120

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences

(21) 2021105233

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences

(21) 2021105287

Shandong Shouguang Vegetable Industry Group Co., Ltd. see Shandong Shouguang Vegetable Seed Industry Group Co., Ltd.

(21) 2021104797

(71) Shandong Shouguang Vegetable Seed Industry Group Co., Ltd.; Shandong Shouguang Vegetable Industry Group Co., Ltd.

(11) AU-A-2021104797

(21) 2021104797 (22) 02.08.2021

(54) EQUIPMENT AND METHOD FOR EXTRACTING AND CLEANING FRUIT AND VEGETABLE SEEDS

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

- (51) Int. Cl.
A23N 4/24 (2006.01)
A23N 12/02 (2006.01)
- (45) 07.10.2021
- (72) CHENG, Lin; LUN, Yaoyao; PAN, Zilong; GUO, Jiajin; CHEN, Fudong; WANG, Xingcui
- (74) Griffith Hack
-
- (71) Shanghai Haode Thermal Power Technology Co., Ltd.
- (11) AU-A-2021105306
- (21) 2021105306 (22) 11.08.2021
- (54) CLIP TYPE PARTITIONED STORAGE DEVICE FOR LONG PIPES
- (51) Int. Cl.
B65G 39/02 (2006.01)
- (31) 202110023262.X (32) 08.01.21 (33) CN
- (45) 07.10.2021
- (72) YAO, Jiheng; ZHANG, Zhiming; YAO, Chen
- (74) Griffith Hack
-
- (71) Shanghai Ocean University
- (11) AU-A-2021105289
- (21) 2021105289 (22) 11.08.2021
- (54) Method for Evaluating Release Effect of Solens based on Shell Trace Elements
- (51) Int. Cl.
A01K 61/54 (2017.01)
G06K 9/62 (2006.01)
G01N 1/28 (2006.01)
- (45) 07.10.2021
- (72) Liu, Bilin; Zhang, Hu; Ji, Hongjiu; Li, Jianhua; Lin, Jingyuan; Jiang, Rui; Ben, Chengkai; Yuan, Jianmei; Yu, Wenwen
- (74) Alder IP Pty Ltd
-
- (71) ShangHai Ocean University
- (11) AU-A-2021105180
- (21) 2021105180 (22) 09.08.2021
- (54) Relative Positioning Method Based on a Lora Network
- (51) Int. Cl.
G01S 5/02 (2010.01)
G01S 5/00 (2006.01)
H04W 4/02 (2018.01)
H04W 56/00 (2009.01)
G01S 19/13 (2010.01)
G01S 19/42 (2010.01)
H04W 4/70 (2018.01)
H04W 84/18 (2009.01)
H04W 88/16 (2009.01)
- (45) 07.10.2021
- (72) Zhang, Zheng; Zhou, Chun; Liu, Zhao-hui; Chen, Yuanshuai; Cao, Shouqi
- (74) Alder IP Pty Ltd
-
- (71) ShangHai Ocean University
- (11) AU-A-2021105201
- (21) 2021105201 (22) 10.08.2021
- (54) Method of identifying the age of shrimps and crabs by using eyestalks
- (51) Int. Cl.
A22C 29/02 (2006.01)
-
- (45) 07.10.2021
- (72) Liu, Bilin; Bu, Xinyu; Chen, Xin-jun; Ji-ang, Rui; Zhang, Jian; Li, Jianhua; Lin, Jingyuan; Shu, Chang
- (74) Alder IP Pty Ltd
-
- (71) Shanghai Shengyi Precision Machinery Co., Ltd
- (11) AU-A-2021105315
- (21) 2021105315 (22) 11.08.2021
- (54) SMOKELESS MOXIBUSTION APPARATUS
- (51) Int. Cl.
A61H 39/06 (2006.01)
A61M 35/00 (2006.01)
F23J 15/02 (2006.01)
- (45) 07.10.2021
- (72) SUN, Chenggang; TAO, Lizhao
- (74) COOPER IP PTY. LTD.
-
- (71) Shanghai Yilianjiaoxin Medical Technology Ltd
- (11) AU-A-2021105282
- (21) 2021105282 (22) 11.08.2021
- (54) Extraction method of active ingredient WGX-50 from Zanthoxylum bungeanum and its application in cosmetics
- (51) Int. Cl.
A61K 8/42 (2006.01)
A61K 8/06 (2006.01)
A61K 8/9789 (2017.01)
A61Q 19/08 (2006.01)
- (45) 07.10.2021
- (72) Wang, Heng; Wei, Dongqing
- (74) Alder IP Pty Ltd
-
- Sharma, A. see Mummana, S.**
- (21) 2021103446
-
- Sharma, B.B. see Vadi, V.R.**
- (21) 2021104760
-
- Sharma, H. see Kanungo, A.**
- (21) 2021105027
-
- Sharma, A. see Rishiwal, V.**
- (21) 2021105080
-
- Sharma, A. see Upreti, K.**
- (21) 2021105092
-
- Shenyang Institute of Atmospheric Environment, China Meteorological Administration see Liaoning Weather Modification Office**
- (21) 2021104554
-
- (71) Shenzhen Dongqu Technology Co., Ltd.
- (11) AU-A-2021105332
- (21) 2021105332 (22) 11.08.2021
- (54) Flywheel Assembly and Spinning Bicycle
-
- (51) Int. Cl.
B60B 1/02 (2006.01)
- (31) 202121372081.X (32) 18.06.21 (33) CN
- (45) 07.10.2021
- (72) HU, Weisheng; LIU, Guanting
- (74) James & Wells Intellectual Property
-
- Sherine, S.A. see Vadi, V.R.**
- (21) 2021104760
-
- Shukla, P. see Jhaveri, R.**
- (21) 2021104683
-
- Shukla, P. see Kaushal, C.**
- (21) 2021104769
-
- (71) Sichuan Agricultural University
- (11) AU-A-2021105126
- (21) 2021105126 (22) 09.08.2021
- (54) Agricultural irrigation system based on the Internet of Things
- (51) Int. Cl.
A01C 23/04 (2006.01)
G16Y 40/35 (2020.01)
- (45) 07.10.2021
- (72) Li, Yuanbin; Mu, Jiong; Li, Jun; Pu, Haibo; Wu, Jinghua; Liu, Deyu; Wu, Jie; Rao, Jiankun
- (74) Alder IP Pty Ltd
-
- Singh, K. see Chansoriya, M.**
- (21) 2021104731
-
- Singh, O. see Rishiwal, V.**
- (21) 2021105080
-
- Singh, P. see Somani, P.**
- (21) 2021105082
-
- Singh, V. see Upreti, K.**
- (21) 2021105092
-
- Singh, U.K. see Upreti, K.**
- (21) 2021105092
-
- SINGH, S.K. see SHAHI, S.**
- (21) 2021104729
-
- (71) Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd.; Liu, H.
- (11) AU-A-2021105295
- (21) 2021105295 (22) 11.08.2021
- (54) WATER ENVIRONMENT MONITORING AND QUALITY-CONTROL DATA ANALYSIS METHOD
- (51) Int. Cl.
G01N 33/18 (2006.01)
G06N 20/00 (2019.01)
G06N 3/00 (2006.01)

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

G06N 3/08 (2006.01)
 G06N 20/10 (2019.01)
 H04Q 9/00 (2006.01)
 H04W 4/38 (2018.01)
 (45) 07.10.2021
 (72) Hong, Tao; Chen, Dongdong; Liu, Honglei; Liu, Zhe
 (74) Madderns Pty Ltd

Smith, M. see Beck, J.
 (21) 2021105198

(71) SMITH, B.
 (11) AU-A-2021105321
 (21) 2021105321 (22) 11.08.2021
 (54) SYSTEM AND METHOD OF TREATING BRINES
 (51) Int. Cl.
 C02F 1/22 (2006.01)
 C01D 3/06 (2006.01)
 C25B 1/04 (2021.01)
 C02F 103/08 (2006.01)
 (31) 2020904137 (32) 11.11.20 (33) AU
 (45) 07.10.2021
 (72) SMITH, Bruce
 (74) Elliptic Legal & Patent Services

Solanki, S. see Kaushal, C.
 (21) 2021104769

(71) Somani, P.; Singh, P.; Bhusari, V.; Das, S.; Chava, M.; Kumar, V.V.; M, R.; Varghese, A.; Haque, M.; Goyal, A.
 (11) AU-A-2021105082
 (21) 2021105082 (22) 07.08.2021
 (54) Impact of Open Access E-Resources in digital Education System
 (51) Int. Cl.
 G09B 19/00 (2006.01)
 (45) 07.10.2021
 (72) Haque, Mustafizul; Goyal, Adheer; Somani, Parin; Singh, Padmalini; Bhusari, Vibha; Das, Shantanu; Chava, Maanish; Kumar, V. Vijaya; M., Rizwanax; Varghese, Ashima
 (74) Neeraj Milind Shahane

Soni, M. see Kaushal, C.
 (21) 2021104769

South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences see Guangdong Shun Xin Ocean Fishery Group Co., Ltd.
 (21) 2021105253

(71) South China Sea Fisheries Research Institute Chinese Academy of Fishery Sciences; Guangdong Shun Xin Sea Fishery Group Co., Ltd.
 (11) AU-A-2021105121
 (21) 2021105121 (22) 09.08.2021

(54) Application of seaweed polyphenols in inhibiting the activity of histidine decarboxylase from *P. phosphoreum*
 (51) Int. Cl.
 C12N 9/99 (2006.01)
 A23B 4/20 (2006.01)
 C07G 99/00 (2009.01)
 C12N 9/88 (2006.01)
 C12Q 1/527 (2006.01)
 (45) 07.10.2021
 (72) Wang, Di; Yang, Xianqing; Li, Laihao; Deng, Jianchao; Cen, Jianwei; Chen, Shengjun; Hu, Xiao; Zhao, Yongqiang; Pan, Chuang; Yang, Shaoling; Wei, Ya; Qi, Bo; Lin, Zhi
 (74) Alder IP Pty Ltd

Southwest Jiaotong University see Laoken Medical Technology Co., Ltd
 (21) 2021105296

(71) Southwest Jiaotong University; Laoken Medical Technology Co., Ltd
 (11) AU-A-2021105318
 (21) 2021105318 (22) 11.08.2021
 (54) CALCULATION METHOD APPLIED TO MOVEMENT PATH OF INTELLIGENT ROBOT
 (51) Int. Cl.
 G06F 17/10 (2006.01)
 G06N 5/00 (2006.01)
 (31) 202110097551.4 (32) 25.01.21 (33) CN
 (45) 07.10.2021
 (72) Chang, Xianghui; Lin, Yuxin; Liu, Qijun; Chen, Long; Liu, Xia; Yan, Yan; Qiu, Weidong; Shan, Qiyang; Zhang, Miao; Li, Xiang
 (74) Madderns Pty Ltd

(71) Southwest University
 (11) AU-A-2021105169
 (21) 2021105169 (22) 09.08.2021
 (54) Distributed detection algorithm against false data attacks in networks
 (51) Int. Cl.
 H04W 12/08 (2021.01)
 (45) 07.10.2021
 (72) Chen, Feng; Liu, Qiuxin
 (74) Feng Chen

(71) Southwest University
 (11) AU-A-2021105172
 (21) 2021105172 (22) 09.08.2021
 (54) Two distributed state estimation algorithms of Byzantine-resilient
 (51) Int. Cl.
 G06N 20/00 (2019.01)
 G06F 17/10 (2006.01)
 G06N 3/04 (2006.01)
 G06N 3/08 (2006.01)
 (45) 07.10.2021
 (72) Chen, Feng; Hu, Qian
 (74) Feng Chen

(71) Stephen, B.
 (11) AU-A-2021105203

(21) 2021105203 (22) 10.08.2021
 (54) A PRUNING MACHINE WITH A MULCHING HEAD
 (51) Int. Cl.
 A01G 17/02 (2006.01)
 A01G 3/04 (2006.01)
 (45) 07.10.2021
 (62) 2021209175
 (72) Stephen, Benjamin
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Stephen, B.
 (11) AU-A-2021105205
 (21) 2021105205 (22) 10.08.2021
 (54) A PRUNING MACHINE WITH A CORDON CUTTER
 (51) Int. Cl.
 A01G 17/02 (2006.01)
 A01G 3/04 (2006.01)
 (45) 07.10.2021
 (62) 2021209175
 (72) Stephen, Benjamin
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Suzhou Yinque Intelligent Technology Co., Ltd.
 (11) AU-A-2021105199
 (21) 2021105199 (22) 10.08.2021
 (54) KNAPSACK TYPE BREATHING MACHINE
 (51) Int. Cl.
 A62B 31/00 (2006.01)
 (31) 202110024652.9 (32) 08.01.21 (33) CN
 (45) 07.10.2021
 (72) LONG, Jianmeng
 (74) Griffith Hack

(71) Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT)
 (11) AU-A-2021104782
 (21) 2021104782 (22) 01.08.2021
 (54) Internet of Things (IoT) sensors-based system for child monitoring & method thereof
 (51) Int. Cl.
 G08B 21/02 (2006.01)
 (45) 07.10.2021
 (72) Jain, Praveen Kumar; Choudhary, Pooja; Agarwal, Ankit; Singh, Satendra; Zafar, Rukhsar; Arora, Swati; Saharia, Ankur; Janu, Neha; Choudhary, Manju; Jain, Pooja
 (74) Ashish Khare

T., S. see Mummana, S.
 (21) 2021103446

(71) Techtronic Cordless GP
 (11) AU-A-2021104300
 (21) 2021104300 (22) 19.07.2021
 (54) Power tool battery pack receptacle
 (51) Int. Cl.
 H01M 50/247 (2021.01)
 B25F 5/02 (2006.01)

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

H01M 50/244 (2021.01)
H01M 50/262 (2021.01)
H01M 50/291 (2021.01)
(31) 17/029525 **(32)** 23.09.20 **(33)** US
(45) 07.10.2021
(72) KALAVALA, Krishna Sai Teja; WATSON, Elton L.
(74) Spruson & Ferguson

Tegala, S. see Vadi, V.R.

(21) 2021104760

(71) The First Medical Center of Chinese PLA General Hospital
(11) AU-A-2021105118
(21) 2021105118 **(22)** 09.08.2021
(54) AN INTELLIGENT AUXILIARY DECISION-MAKING PLATFORM FOR THE TREATMENT OF LARGE-SCALE CASUALTY INCIDENTS
(51) Int. Cl.
G06K 9/62 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/091 (2006.01)
A61B 5/145 (2006.01)
G02B 27/01 (2006.01)
G06K 9/00 (2006.01)
G02C 11/00 (2006.01)

(45) 07.10.2021

(72) Chen, Li; Cui, Xiang; Wang, Lili; Pan, Zijie; Luo, Liang; Yang, Bo; Li, Peng; Wang, Hao; Qiu, Suhong; Xu, Hong; Yang, Hua; Liu, Yahua; Wang, Yuwei; Wang, Yanan; Chen, Hua
(74) TIDY TEND GLOBAL PTY LTD

(71) Tianjin University of Science & Technology

(11) AU-A-2021105288

(21) 2021105288 **(22)** 11.08.2021

(54) METHOD FOR PREPARING RAW POULTRY EGGS WITH LOW CHOLESTEROL, HIGH NUTRITION AND LONG STORAGE PERIOD AND SYSTEM THEREOF

(51) Int. Cl.

A23L 15/00 (2016.01)

A23L 5/20 (2016.01)

A23J 1/09 (2006.01)

A23L 3/16 (2006.01)

(45) 07.10.2021

(72) LIU, Huiping; YU, Weijie; LIU, Yikun; ZHANG, Xiaojing; ZHANG, Xiaowei; LIU, Xuhui; LIU, Kai; SUN, Naxin; SI, Kai

(74) Griffith Hack

Tiwari, A. see Pop hale, S.S.

(21) 2021105083

(71) Trad, B.

(11) AU-A-2021105142

(21) 2021105142 **(22)** 09.08.2021

(54) Prefabricated panelised skylight

(51) Int. Cl.

E04D 13/03 (2006.01)

E04D 3/28 (2006.01)

E04D 3/35 (2006.01)

(45) 07.10.2021

(72) Trad, Betros

(74) Intellepro

Trivedi, S.K. see Vadi, V.R.

(21) 2021104760

(71) University of South China

(11) AU-A-2021105293

(21) 2021105293 **(22)** 11.08.2021

(54) METHOD FOR PREPARING IRON SLUDGE-BASED BIOCHAR MICRO-ELECTROLYSIS FILLER AND APPLICATION IN TREATMENT OF URANIUM-CONTAINING WASTEWATER THEREOF

(51) Int. Cl.

C02F 1/461 (2006.01)

B01J 23/75 (2006.01)

C02F 1/28 (2006.01)

G21F 9/04 (2006.01)

B01J 21/16 (2006.01)

C02F 101/00 (2006.01)

(45) 07.10.2021

(72) WU, Xiaoyan; XIE, Wenjie; ZHANG, Xiaowen; LI, Mi

(74) Griffith Hack

(71) Upreti, K.; Alhameed, M.H.; Alam, M.S.; Nasir, M.S.

(11) AU-A-2021104790

(21) 2021104790 **(22)** 01.08.2021

(54) A METHOD FOR PREDICTING AND EARLY WARNING OF MENTAL DISORDERS USING NEURAL NETWORKS

(51) Int. Cl.

G16H 50/20 (2018.01)

A61B 5/16 (2006.01)

G06N 3/02 (2006.01)

G16H 10/20 (2018.01)

(31) 202111030176 **(32)** 05.07.21 **(33)** IN

(45) 07.10.2021

(72) Upreti, Kamal; Alhameed, Mohammed Hameed; Alam, Mohammad Shabbir; Nasir, Mohammad Shah Nawaz

(74) R B McInnesrb

(71) Upreti, K.; Agrawal, C.P.; Mishra, D.; Damahe, B.A.; Singh, V.; Singh, U.K.; Sharma, A.

(11) AU-A-2021105092

(21) 2021105092 **(22)** 07.08.2021

(54) ANALYSIS OF IOT BASED WEATHER MONITORING AND REPORTING SYSTEM USING FUZZY LOGIC

(51) Int. Cl.

G01W 1/02 (2006.01)

G06N 5/00 (2006.01)

H04Q 9/02 (2006.01)

H04W 4/38 (2018.01)

(31) 202111031214 **(32)** 12.07.21 **(33)** IN

(45) 07.10.2021

(72) Upreti, Kamal; Agrawal, Chaitanya P.; Mishra, Durgesh; Damahe, Bhuwansing Ambadas; Singh, Vartika; Singh, Umesh Kumar; Sharma, Abhishek

(74) G S Collison

(71) Vadi, V.R.; Nayak, B.; Tegala, S.; Peter, G.; Sherine, S.A.; Murali, M.; Jain, S.; Lanjewar, S.F.; Mohan, V.; Sharma, B.B.; Trivedi, S.K.

(11) AU-A-2021104760

(21) 2021104760 **(22)** 30.07.2021

(54) ARTIFICIAL NEURAL NETWORKS BASED OPTIMAL CONTROL OF SMART GRIDS

(51) Int. Cl.

H02J 3/06 (2006.01)

G05B 13/02 (2006.01)

G06N 3/02 (2006.01)

G06N 20/10 (2019.01)

H04L 29/08 (2006.01)

(45) 07.10.2021

(72) Vadi, Vikas Rao; Nayak, Biswajit; Tegala, Srinivasarao; Peter, Geno; Sherine, S. M. Anli; Murali, M.; Jain, Sanjay; Lanjewar, S. F.; Mohan, Vijay; Sharma, Bharat Bhushan; Trivedi, Sanjeev Kumar

(74) JAGANNATH JADHAV

Varghese, A. see Somani, P.

(21) 2021105082

Velapure, M. see Noronha, A.

(21) 2021104542

(71) VentSec Pty Ltd

(11) AU-A-2021106844

(21) 2021106844 **(22)** 24.08.2021

(54) Cementitious product applicator

(51) Int. Cl.

B28C 7/06 (2006.01)

B28C 5/08 (2006.01)

B28C 7/00 (2006.01)

E04G 21/04 (2006.01)

(31) 2021902618 **(32)** 20.08.21 **(33)** AU

(45) 07.10.2021

(72) Nicholson, Daniel; Foote, Anthony; Norris, Gregory; Mallon, Breeanna

(74) Cotters Patent & Trade Mark Attorneys

(71) Viswanath, V.

(11) AU-A-2021103894

(21) 2021103894 **(22)** 06.07.2021

(54) Online Selection of Medical Testing Centres Using Multiple Criteria

(51) Int. Cl.

G06Q 30/02 (2012.01)

G16H 15/00 (2018.01)

G06Q 10/10 (2012.01)

G06Q 30/06 (2012.01)

(45) 07.10.2021

(72) Viswanath, Vish

(74) Vish Viswanath

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

(71) Waddell, B.; Law, D.
 (11) AU-A-2021104382
 (21) 2021104382 (22) 21.07.2021
 (54) HDPE STUMP AND SOLEPLATE
 (51) Int. Cl.
 E04B 5/12 (2006.01)
 E04B 1/28 (2006.01)
 E04B 1/94 (2006.01)
 E04C 3/36 (2006.01)
 E04F 15/02 (2006.01)
 E02D 5/62 (2006.01)
 (45) 07.10.2021
 (72) Waddell, Brai; Law, Douglas
 (74) FAL PATENTS PTY LTD

(71) Whitwood, S.
 (11) AU-A-2021105302
 (21) 2021105302 (22) 11.08.2021
 (54) The method of storing residential and commercial property specifications in an online database, accessed through a web portal and mobile applications
 (51) Int. Cl.
 G06Q 50/10 (2012.01)
 (45) 07.10.2021
 (72) Whitwood, Steven
 (74) RE Tradie

(71) Wuhan University
 (11) AU-A-2021104932
 (21) 2021104932 (22) 04.08.2021
 (54) CONDUCTIVE STRUCTURAL ADHESIVE FOR REINFORCEMENT OF CONCRETE STRUCTURE AND PREPARATION METHOD AND APPLICATION
 (51) Int. Cl.
 C09J 11/04 (2006.01)
 C09J 163/00 (2006.01)
 C23F 13/02 (2006.01)
 E04C 5/01 (2006.01)
 C08K 3/04 (2006.01)
 (45) 07.10.2021
 (72) LI, Shan; LU, Yiyang; LIU, Zhenzhen; HU, Jiyue; ZHOU, Yingwu; LIANG, Hongjun
 (74) Alder IP Pty Ltd

(71) WULFSE, R.
 (11) AU-A-2021105147
 (21) 2021105147 (22) 09.08.2021
 (54) PACKAGING FOR BOTTLES AND A METHOD OF PACKAGING A BOTTLE
 (51) Int. Cl.
 B65D 77/04 (2006.01)
 B65D 23/08 (2006.01)
 B65D 33/00 (2006.01)
 (45) 07.10.2021
 (72) WULFSE, Robyn
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Xuzhou Institute of Agricultural Sciences in Jiangsu Xuhuai District
 (11) AU-A-2021105255
 (21) 2021105255 (22) 10.08.2021

(54) Method for Preparing Dietary Fiber from Sweet Potato Residue by Using Drum Drying and Its Application
 (51) Int. Cl.
 A23L 19/10 (2016.01)
 A23L 19/00 (2016.01)
 A23L 33/22 (2016.01)
 (45) 07.10.2021
 (72) Zhu, Hong; Sun, Jian; Niu, Fuxiang; Xu, Fei; Yue, Ruixue; Zhang, Yi; Zhang, Wenting; Wang, Hongyun; Ma, Chen
 (74) Alder IP Pty Ltd

Yadav, S. see Kaushal, C.
 (21) 2021104769

(71) Yunshigao Technology Company Limited
 (11) AU-A-2021105157
 (21) 2021105157 (22) 09.08.2021
 (54) Graph Hashing Algorithm in Distributed Network
 (51) Int. Cl.
 G06K 9/62 (2006.01)
 G06F 16/13 (2019.01)
 G06F 17/16 (2006.01)
 G06N 20/00 (2019.01)
 (45) 07.10.2021
 (72) Yue, Zhenya
 (74) Feng Chen

(71) Yunshigao Technology Company Limited
 (11) AU-A-2021105160
 (21) 2021105160 (22) 09.08.2021
 (54) Image segmentation method based on image weighting
 (51) Int. Cl.
 G06T 7/10 (2017.01)
 G06T 17/00 (2006.01)
 G06F 17/16 (2006.01)
 G06K 9/62 (2006.01)
 G06N 20/10 (2019.01)
 (45) 07.10.2021
 (72) Yue, Zhenya
 (74) Feng Chen

(71) Yunshigao Technology Company Limited
 (11) AU-A-2021105161
 (21) 2021105161 (22) 09.08.2021
 (54) Image segmentation based on feature attenuator
 (51) Int. Cl.
 G06T 7/10 (2017.01)
 G06T 9/20 (2006.01)
 (45) 07.10.2021
 (72) Yue, Zhenya
 (74) Feng Chen

(71) Yunshigao Technology Company Limited
 (11) AU-A-2021105163
 (21) 2021105163 (22) 09.08.2021
 (54) A learning based point cloud denoising algorithm

(51) Int. Cl.
 G06T 5/00 (2006.01)
 G06T 7/00 (2017.01)
 (45) 07.10.2021
 (72) Yue, Zhenya
 (74) Feng Chen

(71) Zhejiang citrus research institute
 (11) AU-A-2021105212
 (21) 2021105212 (22) 10.08.2021
 (54) LOQUAT FRUIT CANDY AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 A23G 3/48 (2006.01)
 (45) 07.10.2021
 (72) FANG, XIUGUI; CAO, XUEDAN; ZHAO, KAI; LIU, GAOPING
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105256
 (21) 2021105256 (22) 10.08.2021
 (54) A Financial Early Warning System
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G06Q 40/00 (2012.01)
 (45) 07.10.2021
 (72) Guo, Feipeng; Lu, Qibei; Zhou, Wei
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105279
 (21) 2021105279 (22) 11.08.2021
 (54) A Civil Aviation Flight Safety Evaluation System Based on Bayesian Network
 (51) Int. Cl.
 G09B 9/08 (2006.01)
 G09B 9/16 (2006.01)
 G08C 17/02 (2006.01)
 (45) 07.10.2021
 (72) Liu, Dongsheng; Chen, Yahui; Liu, Yanni
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105313
 (21) 2021105313 (22) 11.08.2021
 (54) Method and Device for Screening, Measuring and Extracting Heterogeneous Big Data
 (51) Int. Cl.
 G06F 16/25 (2019.01)
 G06F 16/26 (2019.01)
 H04L 29/08 (2006.01)
 (45) 07.10.2021
 (72) Chen, Yahui; Liu, Dongsheng; Liu, Yanni; Wang, Liming
 (74) Alder IP Pty Ltd

(71) Zhejiang Mdkingdom Technology Co., Ltd.
 (11) AU-A-2019101817
 (21) 2019101817 (22) 01.03.2019
 (54) Nutrition pump, infusion device, control valve and liquid control method
 (51) Int. Cl.

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

A61J 15/00 (2006.01)

F16K 5/04 (2006.01)

F16K 27/06 (2006.01)

F16K 37/00 (2006.01)

(31) 201910100869.6 **(32)** 31.01.19 **(33)** CN

(45) 07.10.2021

(72) SONG, Yajie; JIANG, Weihai; TU, Jianguang

(74) Alder IP Pty Ltd

Numerical Index

2016102475	AusProof Pty Ltd	2021105082	Somani, P.; Singh, P.; Bhusari, V.; Das, S.; Chava, M.; Kumar, V.V.; M, R.; Varghese, A.; Haque, M.; Goyal, A.
2016102478	AusProof Pty Ltd	2021105083	Pop hale, S.S.; Misra, N.; Ahmadpour, S.; Pathak, N.; Tiwari, A.; Pal, J.
2018102222	CNH Industrial Belgium NV	2021105092	Upreti, K.; Agrawal, C.P.; Mishra, D.; Damahe, B.A.; Singh, V.; Singh, U.K.; Sharma, A.
2019101817	Zhejiang Mdkingdom Technology Co., Ltd.	2021105118	The First Medical Center of Chinese PLA General Hospital
2020104449	Coupang Corp.	2021105120	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianzhu University
2020104460	No. 97 Holdings Pty Ltd	2021105121	South China Sea Fisheries Research Institute Chinese Academy of Fishery Sciences; Guangdong Shun Xin Sea Fishery Group Co., Ltd.
2021102880	Meka, J.S.; Modem, A.R.; Padala, P.; P.V.G.D., P.R.	2021105122	BORA - Vertriebs GmbH & Co KG
2021103132	Badashah, S.J.; Naidu, S.; Senapati, M.R.; Garladinne, R.; Khamuruddeen, S.; Murthy, N.S.; Rammurthy, D.; Gagnani, L.P.; Satpathy, R.; Jaiswal, T.; Jaiswal, S.; Reddy, A.	2021105123	Northeastern University
2021103362	Li, J.; Li, S.	2021105124	BORA - Vertriebs GmbH & Co KG
2021103446	Mummana, S.; T., S.; Saveetha, V.; Grace, R.K.; Anantha, N.L.; Rajasekaran, P.; Satpathy, R.; Muni, T.V.; Sharma, A.; Aravinda, N.L.; Jaiswal, T.; Jaiswal, S. Viswanath, V.	2021105125	Qingdao University of Science and Technology
2021103894	Metso Outotec Finland Oy	2021105126	Sichuan Agricultural University
2021103929	Kunming University of Science and Technology	2021105127	Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
2021104007	QINGDAO AGRICULTURAL UNIVERSITY	2021105128	Ludong University
2021104165	Bodade, R.	2021105129	Institute of Oceanology, Chinese Academy of Sciences
2021104233	Fu, L.	2021105130	Chongqing University
2021104255	Dalian Ocean University	2021105131	Aticam Pty Ltd
2021104300	Techronic Cordless GP	2021105132	Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
2021104382	Waddell, B.; Law, D.	2021105133	Huaiyin Institute of Agricultural Sciences in Xuhuai area of Jiangsu Province; huaiyin normal university
2021104542	Noronha, A.; Shahane, N.; Kambale, S.; Raj, R.; Velapure, M.	2021105134	Canva Pty Ltd
2021104554	Liaoning Weather Modification Office; Shenyang Institute of Atmospheric Environment, China Meteorological Administration	2021105135	INNER MONGOLIA PUAE BIOLOGICS CO., LTD
2021104641	SANOBER, S.; K, U.; DHUPIA, B.; NAVEED, Q.; BUHARI, S.; HAQ, M.	2021105137	Hunan University of Science and Technology
2021104662	Joshi, S.; Kumar, A.	2021105138	Parkins, D.
2021104683	Jhaveri, R.; Shukla, P.; Alqithami, S.; Roy, D.G.; M, P.; Sathyamoorthy, M.	2021105139	Poh, C.; Poh, C.
2021104727	Manic, K.S.; Biju, R.; Rajinikanth, V.; Manic, U.S.	2021105140	GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
2021104729	SHAHI, S.; SINGH, S.K.	2021105141	GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
2021104731	Chansoriya, M.; MISHRA, P.; Bajaj, R.; Pandya, M.; Singh, K.; Choubey, G.; Ansu, A.	2021105142	Trad, B.
2021104732	Chongqing Three Gorges University	2021105143	Chinese Research Academy of Environmental Sciences
2021104733	Ocean University of China	2021105145	Institute of Geology and Geophysics, Chinese Academy of Sciences
2021104760	Vadi, V.R.; Nayak, B.; Tegala, S.; Peter, G.; Sherine, S.A.; Murali, M.; Jain, S.; Lanjewar, S.F.; Mohan, V.; Sharma, B.B.; Trivedi, S.K.	2021105146	Institute of Geology and Geophysics, Chinese Academy of Sciences
2021104769	Kaushal, C.; Hussain, N.; Ibrahim, O.; Cengiz, K.; Brahma, B.; Shukla, P.; Solanki, S.; Yadav, S.; Soni, M. Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT)	2021105147	WULFSE, R.
2021104782	Nagarajan, G.; Aravindraj, E.	2021105149	Institute of Geology and Geophysics, Chinese Academy of Sciences
2021104784	Sebastian, A.; Sankar, K.	2021105156	Pratley Investments (Pty) Ltd
2021104785	Upreti, K.; Alhameed, M.H.; Alam, M.S.; Nasir, M.S.	2021105157	Yunshigao Technology Company Limited
2021104790	Shandong Shouguang Vegetable Seed Industry Group Co., Ltd.; Shandong Shouguang Vegetable Industry Group Co., Ltd.	2021105158	Anqing Normal University
2021104797	Bonam, R.	2021105159	Li, S.
2021104799	Northwest A&F University	2021105160	Yunshigao Technology Company Limited
2021104812	No Thru IP Pty Ltd	2021105161	Yunshigao Technology Company Limited
2021104865	OZGREEN ENERGY PTY LTD	2021105163	Yunshigao Technology Company Limited
2021104890	Gansu Agricultural University	2021105165	Cruel Sea Technologies Pty Ltd
2021104918	Wuhan University	2021105166	Cruel Sea Technologies Pty Ltd
2021104932	Kanungo, A.; Mittal, M.; Sharma, H.; Mittal, V.; Kumar, P.; Gupta, V.; Choubey, C.; Diwania, S.; Kumar, N.; Saxena, N.K.	2021105168	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
2021105027	IntelliGas Technology Developments Pty Ltd	2021105169	Southwest University
2021105051	Guangdong University of Technology	2021105170	Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
2021105054	Rathod, R.G.; Ravande, K.	2021105172	Southwest University
2021105077	Rishiwal, V.; Kumar, P.; Kumar, A.; Mishra, A.; Bhardwaj, P.; Sharma, A.; S.; Singh, O.	2021105173	Hebei GEO University
2021105080		2021105175	Beijing Society of Surveying and Mapping
		2021105178	School of Chemical Engineering, Northeast Electric Power University
		2021105179	Bohai University
		2021105180	ShangHai Ocean University
		2021105198	Beck, J.; Smith, M.
		2021105199	Suzhou Yinque Intelligent Technology Co., Ltd.

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

2021105200	China Academy of Transportation Sciences	2021105285	Elmich Pte Ltd
2021105201	ShangHai Ocean University	2021105286	Qilu University of Technology
2021105202	Hanna, T.	2021105287	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianzhu University
2021105203	Stephen, B.		
2021105204	INSTITUTE OF SOIL SCIENCE, CHINESE ACADEMY OF SCIENCES	2021105288	Tianjin University of Science & Technology
2021105205	Stephen, B.	2021105289	Shanghai Ocean University
2021105206	Qingdao Agricultural University; Qingdao laoshan district bureau of natural resources	2021105290	Shandong Academy of Agricultural Sciences
2021105207	Bayliss, S.; Humphries, A.; Redstone, C.	2021105291	Institute of Oceanology, Chinese Academy of Sciences
2021105208	J Murphy & Sons Pty Ltd	2021105292	Institute of Agricultural Resources and Environment, Shandong Academy of Agricultural Sciences
2021105209	J Murphy & Sons Pty Ltd	2021105293	University of South China
2021105210	R.M Creighton Dental Pty Ltd	2021105295	Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd.; Liu, H.
2021105211	Chongqing Three Gorges University		
2021105212	Zhejiang citrus research institute	2021105296	Laoken Medical Technology Co., Ltd; Southwest Jiaotong University
2021105213	Freedman Electronics Pty Limited		
2021105214	China Railway Liuyuan Group Co., Ltd.; China Railway Tunnel Survey Design Institute Co.,Ltd.	2021105297	AMC FUTURE TECHNOLOGY PTE. LTD.
2021105215	Morrison Pacific Pty Ltd	2021105298	Olm, C.R.
2021105217	Guangxi University	2021105299	DIT AgTech Limited
2021105220	Guizhou Normal University	2021105300	Houghton Leisure Products Pty Ltd
2021105221	Dalian Minzu University	2021105301	Qulok IP Pty Ltd
2021105222	Changzhi University	2021105302	Whitwood, S.
2021105223	Drill-Bourn Pty Ltd	2021105303	Kewley, D.W.; Kewley, D.
2021105224	China University of Mining and Technology; Pingdingshan Tianan Coal Industry Co., Ltd.	2021105305	Peerless JAL P/L
2021105225	Hebei GEO University	2021105306	Shanghai Haode Thermal Power Technology Co., Ltd.
2021105226	Guilin University Of Electronic Technology	2021105307	Qingdao Agricultural University
2021105228	Institute of Oceanology, Chinese Academy of Sciences	2021105308	Shandong Agricultural University Fertilizer Technology Co. Ltd
2021105229	INSTITUTE OF APPLIED ECOLOGY, CHINESE ACADEMY OF SCIENCES	2021105309	Nanjing Forestry University; Jiangxi Academy of Forestry
2021105230	INSTITUTE OF APPLIED ECOLOGY, CHINESE ACADEMY OF SCIENCES	2021105310	Shandong Agricultural University Fertilizer Technology Co. Ltd
2021105231	Institute of Oceanology, Chinese Academy of Sciences	2021105311	Scalzi, A.; Gligic, S.
2021105232	Beijing Information Science & Technology University	2021105312	Nanjing Forestry University; Nanjing Customs District Industrial Products Inspection Center
2021105233	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; National Space Science Center, Chinese Academy of Science; Shandong Jianzhu University	2021105313	Zhejiang Gongshang University
2021105234	GRAPHIC ERA (DEEMED TO BE) UNIVERSITY	2021105314	Qilu University of Technology
2021105235	Nanjing Junyuan Environmental Engineering Co., Ltd.	2021105315	Shanghai Shengyi Precision Machinery Co., Ltd
2021105236	General Hospital of Ningxia Medical University	2021105316	Harbin Institute of Technology
2021105237	Institute of Oceanology, Chinese Academy of Sciences	2021105318	Southwest Jiaotong University; Laoken Medical Technology Co., Ltd
2021105238	Gas Services Australia Pty Ltd	2021105321	SMITH, B.
2021105239	Miles, S.	2021105325	Intrex Pty Ltd
2021105240	Institute of Oceanology, Chinese Academy of Sciences	2021105332	Shenzhen Dongqu Technology Co., Ltd.
2021105241	Li, X.	2021106844	VentSec Pty Ltd
2021105242	BENELEC PTY. LIMITED		
2021105243	BENELEC PTY. LIMITED		
2021105246	Hosking, S.		
2021105247	Naval Aviation University		
2021105248	China Institute of Sport Science		
2021105253	Guangdong Shun Xin Ocean Fishery Group Co., Ltd.; South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences		
2021105255	Xuzhou Institute of Agricultural Sciences in Jiangsu Xuhuai District		
2021105256	Zhejiang Gongshang University		
2021105257	Dayman, A.		
2021105258	LEWIS WOOLCOTT PTY LTD		
2021105273	Heilongjiang Bayi Agricultural University		
2021105274	Kerr, M.		
2021105275	Offshore Vodka		
2021105277	Meishan CRRC Logistics Equipment Co., Ltd.		
2021105278	Institute of Tropical Bioscience and Biotechnology, Chinese Academy of Tropical Agriculture Sciences; Hainan University		
2021105279	Zhejiang Gongshang University		
2021105280	Qingdao Agriculture University		
2021105282	Shanghai Yilianjiaoxin Medical Technolgy Ltd		
2021105283	Beijing University of Technology		
2021105284	Qilu University of Technology		

IPC Index

<u>A01B 15 /-</u>	<u>A01H 6 /-</u>	<u>A23B 7 /-</u>	<u>A47J 37 /-</u>	<u>A61K 6 /-</u>	<u>B01J 23 /-</u>
2021105166	2021105280	2021105132	2021105140	2021105210	2021105293
<u>A01B 71 /-</u>	<u>A01K 5 /-</u>	<u>A23C 9 /-</u>	2021105238	<u>A61K 8 /-</u>	<u>B01L 3 /-</u>
2021105165	2021105274	2021105159	<u>A61B 10 /-</u>	2021105236	2021105226
<u>A01B 77 /-</u>	<u>A01K 61 /-</u>	<u>A23G 3 /-</u>	2021103362	2021105282	<u>B02C 17 /-</u>
2021105308	2021104255	2021105212	<u>A61B 16 /-</u>	<u>A61K 9 /-</u>	2021103924
<u>A01B 79 /-</u>	2021105289	<u>A23J 1 /-</u>	2021104918	2021105236	<u>B02C 4 /-</u>
2021105280	<u>A01K 7 /-</u>	<u>A23K 20 /-</u>	<u>A61B 17 /-</u>	<u>A61L 9 /-</u>	2021105158
<u>A01C 1 /-</u>	2021105274	2021103362	<u>A61B 19 /-</u>	2021105296	<u>B03C 3 /-</u>
2021105280	<u>A01K 73 /-</u>	2021104918	2021103362	<u>A61M 35 /-</u>	2021104554
<u>A01C 21 /-</u>	2021105129	<u>A23L 15 /-</u>	<u>A61B 5 /-</u>	2021105315	<u>B05B 1 /-</u>
2021105280	<u>A01K 75 /-</u>	2021104727	2021102880	<u>A61P 1 /-</u>	2021104007
<u>A01C 23 /-</u>	2021105129	2021104542	2021103132	2021105236	<u>B05B 12 /-</u>
2021105126	<u>A01L 11 /-</u>	2021104790	2021104790	<u>A61P 15 /-</u>	2021104007
<u>A01C 5 /-</u>	2021105206	2021104799	2021105118	2021105135	<u>B09C 1 /-</u>
2021105165	<u>A01N 1 /-</u>	<u>A23L 19 /-</u>	2021105283	<u>A61P 31 /-</u>	2021105128
2021105166	2021104255	2021105255	<u>A61B 6 /-</u>	2021105135	<u>B25B 9 /-</u>
<u>A01C 7 /-</u>	<u>A01N 31 /-</u>	<u>A23L 3 /-</u>	2021102880	2021105236	2021104918
2021105165	2021105220	2021104727	2021104727	<u>A61P 35 /-</u>	<u>B25F 5 /-</u>
<u>A01D 87 /-</u>	<u>A01N 35 /-</u>	<u>A23L 33 /-</u>	<u>A61B 90 /-</u>	2021105135	2021104300
2021105298	2021105220	2021105159	2021103362	<u>A61P 37 /-</u>	<u>B26B 11 /-</u>
<u>A01F 29 /-</u>	<u>A01N 43 /-</u>	2021105255	2021104918	2021105241	2021104918
2021105298	2021105133	<u>A23L 5 /-</u>	<u>A61G 10 /-</u>	<u>A61Q 11 /-</u>	<u>B27K 3 /-</u>
<u>A01G 17 /-</u>	2021105222	2021105288	2021104799	2021105210	2021105309
2021105203	<u>A01N 49 /-</u>	<u>A23N 12 /-</u>	<u>A61H 33 /-</u>	2021105236	<u>B27K 5 /-</u>
2021105205	2021105220	2021104797	2021104799	<u>A61Q 19 /-</u>	2021105309
<u>A01G 22 /-</u>	<u>A01N 63 /-</u>	2021105140	<u>A61H 39 /-</u>	2021105282	<u>B27K 9 /-</u>
2021105280	2021105222	<u>A23N 4 /-</u>	2021105315	<u>A62B 31 /-</u>	2021105309
<u>A01G 25 /-</u>	<u>A01P 19 /-</u>	2021104797	<u>A61J 15 /-</u>	2021105199	<u>B27N 3 /-</u>
2021104007	2021105220	<u>A41B 3 /-</u>	2019101817	<u>B01D 3 /-</u>	<u>B27N 3 /-</u>
<u>A01G 3 /-</u>	<u>A21B 3 /-</u>	2021105257	<u>A61J 7 /-</u>	2021105125	2021105312
2021105203	2021105215	<u>A41C 3 /-</u>	2021104542	<u>B01D 45 /-</u>	<u>B27N 7 /-</u>
2021105205	<u>A22C 29 /-</u>	2021105202	<u>A61K 35 /-</u>	2021105237	2021105312
<u>A01G 7 /-</u>	2021105201	<u>A41D 27 /-</u>	2021105135	<u>B01F 7 /-</u>	<u>B28B 19 /-</u>
2021104683	<u>A23B 4 /-</u>	2021105257	<u>A61K 36 /-</u>	2021105127	2021105311
<u>A01H 3 /-</u>	2021105121	<u>A47G 19 /-</u>	2021105236	<u>B01J 21 /-</u>	<u>B28C 5 /-</u>
2021105280	2021105253	2021105274	2021105241	2021105293	2021106844
		<u>A47J 36 /-</u>	<u>A61K 38 /-</u>		
		2021105122	2021105135		

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

<u>B28C 7 /-</u>	<u>B65D 23 /-</u>	<u>C01G 53 /-</u>	<u>C05D 1 /-</u>	<u>C08L 1 /-</u>	<u>C12Q 1 /-</u>
2021106844	2021105147	2021105179	2021105229	2021105284	2021104729
<u>B32B 15 /-</u>	<u>B65D 33 /-</u>	<u>C02F 1 /-</u>	<u>C05D 9 /-</u>	2021105314	2021104733
2021104233	2021105147	2021105178	2021105229	<u>C09D 133 /-</u>	2021105121
<u>B32B 27 /-</u>	<u>B65D 43 /-</u>	2021105235	2021105230	2021105217	2021105170
2021105240	2021105240	2021105253	2021105310	<u>C09D 171 /-</u>	2021105273
<u>B32B 5 /-</u>	<u>B65D 77 /-</u>	2021105293	<u>C05F 11 /-</u>	2021105217	2021105278
2021104233	2021105147	2021105321	2021105128	<u>C09D 7 /-</u>	<u>C12R 1 /-</u>
<u>B32B 7 /-</u>	<u>B65D 85 /-</u>	<u>C02F 101 /-</u>	2021105133	2021105217	<u>C22C 1 /-</u>
2021104233	2021105240	2021105178	2021105229	<u>C09F 1 /-</u>	2021104732
2021105240	<u>B65D 88 /-</u>	2021105293	2021105230	<u>C09J 11 /-</u>	<u>C22C 23 /-</u>
<u>B60B 1 /-</u>	2021105277	2021105316	2021105292	2021104812	2021104732
2021105332	<u>B65D 90 /-</u>	2021105321	<u>C05G 1 /-</u>	<u>C09J 11 /-</u>	<u>C22F 1 /-</u>
<u>B60H 1 /-</u>	2021105277	<u>C02F 103 /-</u>	2021105127	2021104932	2021104732
2021105300	<u>B65G 1 /-</u>	2021105235	<u>C05G 3 /-</u>	<u>C09J 163 /-</u>	<u>C23C 14 /-</u>
<u>B60J 1 /-</u>	2021105277	2021105316	2021105204	2021104932	2021105054
2021105303	<u>B65G 23 /-</u>	2021105321	2021105229	<u>C09J 7 /-</u>	<u>C23C 30 /-</u>
<u>B60P 1 /-</u>	2021105224	<u>C02F 3 /-</u>	2021105230	2021105240	2021105054
2021105131	<u>B65G 39 /-</u>	2021105235	<u>C05G 5 /-</u>	<u>C09K 17 /-</u>	<u>C23F 13 /-</u>
<u>B60R 9 /-</u>	2021105306	<u>C02F 9 /-</u>	2021105204	2021105077	2021104932
2021105239	<u>B65G 67 /-</u>	<u>C04B 111 /-</u>	2021105310	<u>C12G 3 /-</u>	<u>C25B 1 /-</u>
<u>B62B 1 /-</u>	2021105277	2021105311	<u>C07C 29 /-</u>	2021105275	2021105253
2021105138	<u>B66F 11 /-</u>	<u>C04B 18 /-</u>	2021105125	<u>C12M 3 /-</u>	2021105321
<u>B62B 5 /-</u>	2021105131	<u>C04B 28 /-</u>	<u>C07C 46 /-</u>	2021105143	<u>E01C 11 /-</u>
2021105138	<u>B66F 17 /-</u>	2021105211	2021105316	<u>C12N 1 /-</u>	2021105285
<u>B62D 43 /-</u>	2021105223	2021105211	<u>C07C 7 /-</u>	2021105222	<u>E01C 23 /-</u>
2021105239	<u>B66F 3 /-</u>	2021105311	2021105125	<u>C12N 5 /-</u>	2021105217
<u>B62D 51 /-</u>	2021105223	2021105312	<u>C07D 303 /-</u>	2021104255	<u>E01C 3 /-</u>
2021105138	<u>B66F 9 /-</u>	<u>C04B 41 /-</u>	2021104812	2021105143	2021105285
<u>B62D 53 /-</u>	2021105131	2021105312	<u>C07G 99 /-</u>	2021105168	<u>E01C 5 /-</u>
2021105208	<u>B67D 7 /-</u>	<u>C05B 1 /-</u>	2021105121	<u>C12N 7 /-</u>	2021105285
2021105209	2021105207	2021105229	<u>C07K 16 /-</u>	2021105168	<u>E01H 1 /-</u>
<u>B63G 8 /-</u>	2021105305	2021105133	2021105168	2021105170	2021105217
2021105231	<u>C01D 3 /-</u>	2021105204	<u>C08B 15 /-</u>	<u>C12N 9 /-</u>	<u>E02D 1 /-</u>
<u>B64C 27 /-</u>	2021105321	<u>C05C 5 /-</u>	2021105284	2021105121	2021105173
2021105139	<u>C01G 31 /-</u>	2021105128	2021105286	2021105299	<u>E02D 11 /-</u>
<u>B64C 29 /-</u>	2021105179	<u>C05C 9 /-</u>	2021105314	<u>C12P 17 /-</u>	2021105225
2021105139	<u>C01G 45 /-</u>	2021105229	<u>C08J 5 /-</u>	2021105222	<u>E02D 13 /-</u>
		2021105230	2021104233	<u>C12P 21 /-</u>	2021105225
		2021105292	<u>C08K 3 /-</u>	2021105222	2021105225
			2021104932		

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

<u>E02D 27 /-</u>	<u>E06B 11 /-</u>	<u>F16M 11 /-</u>	<u>G01M 5 /-</u>	<u>G01S 7 /-</u>	<u>G06F 9 /-</u>
2021105211	2021104865	2021105223	2021105137 2021105214	2021105247	2021104785 2021105083
<u>E02D 3 /-</u>	<u>E06B 5 /-</u>	<u>F16T 1 /-</u>	<u>G01N 1 /-</u>	<u>G01W 1 /-</u>	<u>G06K 9 /-</u>
2021105173 2021105211 2021105225	2021105301	2021105051	2021104554 2021104890 2021105129 2021105149 2021105228 2021105231 2021105237 2021105289 2021105290 2021105291	2021105092 2021105200 2021105287	2021102880 2021103132 2021104662 2021104727 2021105027 2021105118 2021105157 2021105160 2021105232 2021105247 2021105283 2021105287 2021105289
<u>E02D 5 /-</u>	<u>E06B 9 /-</u>	<u>F17D 1 /-</u>		<u>G02B 27 /-</u>	
2021104382 2021105225	2021105303	2021105051		2021105118	
<u>E03B 7 /-</u>	<u>E21C 27 /-</u>	<u>F17D 3 /-</u>		<u>G02C 11 /-</u>	
2021105051	2021105130	2021105051		2021105118	
<u>E03F 5 /-</u>	<u>E21C 35 /-</u>	<u>F23J 15 /-</u>	<u>G01N 15 /-</u>	<u>G05B 11 /-</u>	
2021105235	2021105198	2021105315	2021105228	2021105027	
<u>E04B 1 /-</u>	<u>E21C 37 /-</u>	<u>F23N 5 /-</u>	<u>G01N 21 /-</u>	<u>G05B 13 /-</u>	<u>G06N 10 /-</u>
2021104382	2021105130	2021105238	2021105233 2021105290	2018102222 2021104760 2021105027 2021105200	2021102880 2021105083
<u>E04B 5 /-</u>	<u>E21C 41 /-</u>	<u>F24C 1 /-</u>	<u>G01N 22 /-</u>	<u>G05B 17 /-</u>	<u>G06N 20 /-</u>
2021104382 2021105285	2021105130	2021105238	2021105233	2021105175	2021104641 2021104760 2021104799 2021105080 2021105083 2021105120 2021105123 2021105157 2021105160 2021105172 2021105221 2021105232 2021105295 2021105297
<u>E04C 3 /-</u>	<u>E21C 45 /-</u>	<u>F24C 11 /-</u>	<u>G01N 29 /-</u>	<u>G05B 21 /-</u>	
2021104382	2021105130	2021105124	2021105145	2021105175	
<u>E04C 5 /-</u>	<u>E21D 9 /-</u>	<u>F24C 3 /-</u>	<u>G01N 3 /-</u>	<u>G05G 1 /-</u>	
2021104932	2021105130	2021105238	2021105145	2021105124	
<u>E04D 11 /-</u>	<u>F03D 17 /-</u>	<u>F24C 7 /-</u>	<u>G01N 30 /-</u>	<u>G06F 13 /-</u>	
2021105285	2021105137	2021105122 2021105124	2021105146	2021104785	
<u>E04D 13 /-</u>	<u>F03D 9 /-</u>	<u>F24D 17 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	<u>G06N 3 /-</u>
2021105142	2021105246	2021105325	2021104890 2021105143 2021105168 2021105295	2021105134 2021105157 2021105297 2021105313	2021102880 2021103132 2021104542 2021104641 2021104727 2021104731 2021104760 2021104790 2021105027 2021105120 2021105172 2021105226 2021105232 2021105233 2021105247 2021105283 2021105287 2021105295 2021105297
<u>E04D 3 /-</u>	<u>F04B 39 /-</u>	<u>F24D 19 /-</u>	<u>G01N 35 /-</u>	<u>G06F 17 /-</u>	
2021105142	2021105149	2021105325	2021105226	2021105027 2021105137 2021105157 2021105160 2021105172 2021105318	
<u>E04F 15 /-</u>	<u>F04B 45 /-</u>	<u>F24H 1 /-</u>	<u>G01R 23 /-</u>	<u>G06F 21 /-</u>	
2021105142	2021105149	2021105325	2021105283	2021104662 2021105297	
<u>E04G 21 /-</u>	<u>F04B 49 /-</u>	<u>F24H 9 /-</u>	<u>G01S 13 /-</u>	<u>G06F 3 /-</u>	<u>G06N 5 /-</u>
2021106844	2021105149	2021105325	2021105226	2020104460 2021105134	2021105092 2021105120 2021105318
<u>E04H 12 /-</u>	<u>F16K 27 /-</u>	<u>F41J 5 /-</u>	<u>G01S 5 /-</u>	<u>G06F 30 /-</u>	
2021104865	2019101817	2021104165	2021105180 2021105233	2021105175 2021105226	
<u>E04H 17 /-</u>	<u>F16K 37 /-</u>	<u>G01J 5 /-</u>			
2021104865	2019101817	2021105120			
<u>E05B 17 /-</u>	<u>F16K 5 /-</u>	<u>G01K 11 /-</u>			
2021104865	2019101817	2021105233			
<u>E05B 65 /-</u>	<u>F16L 55 /-</u>	<u>G01M 3 /-</u>			
2021105301	2021105051	2021105214			
2021105301	2021105223				

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

<u>G06Q 10 /-</u>	<u>G08G 1 /-</u>	<u>H01M 4 /-</u>	<u>H02K 9 /-</u>	<u>H04W 88 /-</u>
2018102222	2021105200	2021103929	2021105224	2021105180
2020104449				2021105243
2021103894	<u>G09B 19 /-</u>	<u>H01M 50 /-</u>	<u>H03M 13 /-</u>	
2021104731				<u>H05B 6 /-</u>
2021105123	2021105082	2021104300	2021105221	2021105122
2021105200				2021105325
2021105226	<u>G09B 5 /-</u>	<u>H01Q 1 /-</u>	<u>H04L 29 /-</u>	
2021105256				<u>No IPC Mark</u>
2021105258	2021105141	2021104784	2021103446	
	2021105307	2021105243	2021104760	
<u>G06Q 20 /-</u>	<u>G09B 9 /-</u>	<u>H01Q 21 /-</u>	2021104769	
			2021105200	
2021105207	2021105279	2021105242	2021105313	
<u>G06Q 30 /-</u>	<u>G09F 3 /-</u>	<u>H01Q 9 /-</u>	<u>H04L 9 /-</u>	
2020104449	2021105240	2021104784	2021105297	
2020104460		2021105242		
2021103894	<u>G10D 1 /-</u>	2021105243	<u>H04N 21 /-</u>	
2021105207				
2021105297	2021105311	<u>H01R 12 /-</u>	2021105134	
<u>G06Q 40 /-</u>	<u>G10D 3 /-</u>	2016102478	2021105232	
2021105256	2021105311	<u>H01R 13 /-</u>	<u>H04Q 9 /-</u>	
2021105297				
<u>G06Q 50 /-</u>	<u>G16H 10 /-</u>	2016102475	2021105092	
		2016102478	2021105295	
2018102222	2021104542	2016102478	<u>H04R 1 /-</u>	
2021105141	2021104790	2021105156		
2021105175	2021105248	<u>H01R 24 /-</u>	2021105213	
2021105200	<u>G16H 15 /-</u>			
2021105207		2016102478	<u>H04R 19 /-</u>	
2021105233	2021103894	<u>H01R 9 /-</u>		
2021105248			<u>H04W 12 /-</u>	
2021105258	<u>G16H 20 /-</u>	2016102478	2021105169	
2021105302				
	2021104542	<u>H02G 3 /-</u>	<u>H04W 28 /-</u>	
<u>G06T 17 /-</u>	<u>G16H 30 /-</u>			
		2021105156	2021103446	
2021105160	2021103132	<u>H02J 3 /-</u>	<u>H04W 4 /-</u>	
<u>G06T 19 /-</u>	<u>G16H 40 /-</u>			
		2021104760	2021105092	
2020104460	2021104799	<u>H02K 1 /-</u>	2021105175	
<u>G06T 5 /-</u>	<u>G16H 50 /-</u>		2021105180	
		2021105224	2021105200	
2021105163	2021102880	2021105246	2021105242	
2021105233	2021103132	<u>H02K 21 /-</u>	2021105295	
<u>G06T 7 /-</u>	2021104542			
	2021104727	2021105224	<u>H04W 40 /-</u>	
2021104727	2021104790			
2021105160	2021105080	<u>H02K 41 /-</u>	2021103446	
2021105161	<u>G16Y 40 /-</u>			
2021105163		2021105224	2021103446	
<u>G06T 9 /-</u>	2021105126	<u>H02K 5 /-</u>	<u>H04W 52 /-</u>	
	2021105200			
2021105161	<u>G21F 9 /-</u>	2021105224	<u>H04W 56 /-</u>	
<u>G08B 21 /-</u>		2021105246		
	2021105293	<u>H02K 53 /-</u>	<u>H04W 84 /-</u>	
2021104782				
2021104890	<u>H01G 11 /-</u>	2021105224	2021103446	
2021105234			2021105180	
	2021105179	<u>H02K 7 /-</u>	2021105233	
<u>G08C 17 /-</u>	<u>H01J 49 /-</u>			
		2021105224		
2021105279	2021105146			

PCT applications which have entered the National Phase

Name Index

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

(71) 4C Medical Technologies, Inc.
 (11) AU-A-2020221345
 (21) 2020221345 (22) 13.02.2020
 (54) Hydrophilic skirt for paravalvular leak mitigation and fit and apposition optimization for prosthetic heart valve implants
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2020/168048
 (31) 62/805,662 (32) 14.02.19 (33) US
 16/787,792 11.02.20 US
 (43) 20.08.2020
 (72) KUMAR, Saravana B.; STONE, Jeffrey R.
 (74) FPA Patent Attorneys Pty Ltd

(71) 4JET microtech GmbH
 (11) AU-A-2020246943
 (21) 2020246943 (22) 19.03.2020
 (54) Device and method for producing a multiplicity of grooves
 (51) Int. Cl.
B23K 26/364 (2014.01)
B23K 26/06 (2014.01)
B23K 26/066 (2014.01)
B23K 26/067 (2006.01)
B23K 26/073 (2006.01)
B23K 26/08 (2014.01)
B23K 26/70 (2014.01)
B64C 21/10 (2006.01)
G02B 27/09 (2006.01)
 (87) WO2020/193366
 (31) 20 2019 101 652.3 (32) 22.03.19 (33) DE
 (43) 01.10.2020
 (72) DYCK, Tobias
 (74) Griffith Hack

(71) Aarbakke Innovation, A.S.; Petrolim Nasional Berhad
 (11) AU-A-2020243600
 (21) 2020243600 (22) 17.03.2020
 (54) Method to longitudinally and circumferential cut out and remove a section of a wellbore tubular
 (51) Int. Cl.
E21B 4/18 (2006.01)
E21B 23/01 (2006.01)
E21B 29/00 (2006.01)
E21B 29/02 (2006.01)
E21B 29/06 (2006.01)
 (87) WO2020/188481
 (31) 62/819,824 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) HANSEN, Henning; GUDMESTAD, Tarald; SHAFIEE, Luqmanul; RAHMAN, Siti
 (74) AUSTRALASIA IP PTY LTD

(71) Abera Bioscience AB
 (11) AU-A-2020220637
 (21) 2020220637 (22) 14.02.2020
 (54) Decorated inclusion body and uses thereof
 (51) Int. Cl.
A61K 38/00 (2006.01)
 (87) WO2020/165425
 (31) 19157490.4 (32) 15.02.19 (33) EP
 (43) 20.08.2020
 (72) LUIRINK, Joen; JONG, Wouter Simon Petrus; VAN DEN BERG VAN SAP-AROE, Hendrik Bart
 (74) FB Rice Pty Ltd

(71) Acutus Medical, Inc.
 (11) AU-A-2020257257
 (21) 2020257257 (22) 17.04.2020
 (54) System for creating a composite map
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 5/339 (2021.01)
A61B 5/352 (2021.01)
G16H 50/50 (2018.01)
 (87) WO2020/214962
 (31) 62/835,538 (32) 18.04.19 (33) US
 62/925,030 23.10.19 US
 (43) 22.10.2020
 (72) ZHU, Min; ANGEL, Nathan; SHAH, Pratik; SHI, Xinwei; CHOU, Derrick; BEATTY, Graydon; FLAHERTY, R. Maxwell
 (74) Griffith Hack

(71) Advanced Regen Medical Technologies, LLC
 (11) AU-A-2020241371
 (21) 2020241371 (22) 16.03.2020
 (54) Methods and clinical protocols and kits pertaining to making and using therapeutic compositions for cellular treatment
 (51) Int. Cl.
C12N 5/078 (2010.01)
A01N 1/02 (2006.01)
A61K 31/015 (2006.01)
A61K 31/713 (2006.01)
A61K 35/15 (2015.01)
A61P 35/00 (2006.01)
C12N 5/00 (2006.01)
C12Q 1/6886 (2018.01)
G01N 33/50 (2006.01)
 (87) WO2020/190888
 (31) 62/819,972 (32) 18.03.19 (33) US
 62/820,168 18.03.19 US
 62/850,371 20.05.19 US
 (43) 24.09.2020
 (72) GRECO, Steven John; GUIRO, Khadidiatou
 (74) Phillips Ormonde Fitzpatrick

(71) Advanced Solutions Life Sciences, LLC
 (11) AU-A-2020233887
 (21) 2020233887 (22) 06.03.2020
 (54) Modular and expandable low flow pumping assemblies
 (51) Int. Cl.
C12M 1/32 (2006.01)
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
B81B 7/00 (2006.01)
C12M 3/00 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2020/185576
 (31) 62/815,691 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) CAMBRON, Scott Douglas
 (74) James & Wells Intellectual Property

(71) Advanced Sterilization Products, Inc.
 (11) AU-A-2020250001
 (21) 2020250001 (22) 19.03.2020
 (54) Cleaning indicator and method of using same
 (51) Int. Cl.
A61B 90/70 (2016.01)
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
A61L 2/28 (2006.01)
G01N 21/94 (2006.01)
 (87) WO2020/194148
 (31) 62/822,179 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) MORRISON, Todd
 (74) Dennemeyer & Associates

(71) Advanced Sterilization Products, Inc.
 (11) AU-A-2020254051
 (21) 2020254051 (22) 25.03.2020
 (54) Sterilization assessment methods with chemical indicators
 (51) Int. Cl.
G01N 31/22 (2006.01)
A61L 2/28 (2006.01)
 (87) WO2020/201933
 (31) 62/826,694 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) FRYER, Benjamin M.; TRUONG, Doug V.; FRYER, Raya
 (74) Dennemeyer & Associates

(71) Aileron Therapeutics, Inc.
 (11) AU-A-2020241429
 (21) 2020241429 (22) 13.03.2020
 (54) Peptidomimetic macrocycles and uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/10 (2006.01)
A61K 38/12 (2006.01)
C07K 7/02 (2006.01)
C07K 7/04 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/190742
 (31) 62/819,195 (32) 15.03.19 (33) US
 62/926,018 25.10.19 US
 (43) 24.09.2020
 (72) VUKOVIC, Vojislav; CARVAJAL, Luis;
 ANNIS, David Allen
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Aimmune Therapeutics, Inc.
 (11) AU-A-2020247806
 (21) 2020247806 (22) 20.03.2020
 (54) Systemic allergic response risk assess-
 ment in peanut oral immunotherapy
 (51) Int. Cl.
 G01N 33/53 (2006.01)
 G01N 33/68 (2006.01)
- (87) WO2020/198024
 (31) 62/822,705 (32) 22.03.19 (33) US
 62/897,086 06.09.19 US
 (43) 01.10.2020
 (72) DILLY, Stephen G.
 (74) Shelston IP Pty Ltd.
-
- (71) Airbus Defence and Space GmbH
 (11) AU-A-2020230003
 (21) 2020230003 (22) 26.02.2020
 (54) Device for producing a flight plan for
 lightweight aircraft
 (51) Int. Cl.
 G08G 5/00 (2006.01)
- (87) WO2020/173971
 (31) 10 2019 104 795.1 (32) 26.02.19 (33) DE
 (43) 03.09.2020
 (72) KLÜSSENDORF, Fabian; STEVENS,
 Paul; TATE, Steve
 (74) Collison & Co
-
- (71) Albemarle Corporation
 (11) AU-A-2020221012
 (21) 2020221012 (22) 31.01.2020
 (54) Methods for extracting boron from an
 organic solution
 (51) Int. Cl.
 C01B 35/02 (2006.01)
 C01B 35/10 (2006.01)
 C01B 35/12 (2006.01)
 C02F 1/26 (2006.01)
- (87) WO2020/167495
 (31) 62/806,206 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) CHENG, Chi Hung
 (74) FB Rice Pty Ltd
-
- (71) Alfa Laval Corporate AB
 (11) AU-A-2020226597
 (21) 2020226597 (22) 05.02.2020
 (54) Method of controlling centrifugal separ-
 ator and centrifugal separator
 (51) Int. Cl.
 B04B 9/10 (2006.01)
 B04B 1/08 (2006.01)
 B04B 11/02 (2006.01)
 B04B 13/00 (2006.01)
- (87) WO2020/169343
 (31) 19157919.2 (32) 19.02.19 (33) EP
- (43) 27.08.2020
 (72) HAGQVIST, Peter; HÄGGMARK, Carl
 (74) FB Rice Pty Ltd
-
- (71) Align Technology, Inc.
 (11) AU-A-2020254822
 (21) 2020254822 (22) 06.04.2020
 (54) Intraoral scanner sleeve authentication
 and identification
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61C 9/00 (2006.01)
- (87) WO2020/206441
 (31) 62/830,336 (32) 05.04.19 (33) US
 62/955,662 31.12.19 US
 (43) 08.10.2020
 (72) KOPELMAN, Avi; SABINA, Michael;
 MAKMEL, Nir; LEVIN, Adi; ZULTI, Arad;
 HSIEH, Arthur
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) AL-KO International Pty Ltd
 (11) AU-A-2020243823
 (21) 2020243823 (22) 13.03.2020
 (54) Suspension assembly
 (51) Int. Cl.
 B60G 3/14 (2006.01)
 B60G 3/20 (2006.01)
 B60G 7/00 (2006.01)
- (87) WO2020/186294
 (31) 2019900864 (32) 15.03.19 (33) AU
 (43) 24.09.2020
 (72) JOHN, Jibu; LIZZA, John
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Allen Institute
 (11) AU-A-2020223367
 (21) 2020223367 (22) 14.02.2020
 (54) Artificial expression constructs for se-
 lectively modulating gene expression in
 selected neuronal cell populations
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/67 (2006.01)
 C12N 15/85 (2006.01)
- (87) WO2020/168279
 (31) 62/806,686 (32) 15.02.19 (33) US
 62/806,660 15.02.19 US
 62/874,859 16.07.19 US
 (43) 20.08.2020
 (72) TING, Jonathan; LEVI, Boaz P.; TASIC,
 Bosiljka; MICH, John K.; HESS, Erik;
 LEIN, Edward Sebastian; GRAYBUCK,
 Lucas T.; DAIGLE, Tanya; ZENG,
 Hongkui
 (74) Griffith Hack
-
- (71) Amano Enzyme USA Co., Ltd.; Amano
 Enzyme Inc.
 (11) AU-A-2020228602
 (21) 2020228602 (22) 25.02.2020
 (54) Stable protein formulations
 (51) Int. Cl.
- A23L 2/02 (2006.01)
 A23L 5/20 (2016.01)
- (87) WO2020/176469
 (31) 62/810,891 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (72) LIOUTAS, Theodore S.; OKUDA, Keita
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Ancestry.com DNA, LLC
 (11) AU-A-2020227306
 (21) 2020227306 (22) 27.02.2020
 (54) Graphical user interface displaying re-
 latedness based on shared DNA
 (51) Int. Cl.
 G16B 45/00 (2019.01)
 G16B 10/00 (2019.01)
 G16B 20/00 (2019.01)
 G16B 50/00 (2019.01)
- (87) WO2020/174442
 (31) 62/811,505 (32) 27.02.19 (33) US
 62/882,438 02.08.19 US
 (43) 03.09.2020
 (72) SONG, Shiya; VARNER, Neal Craig;
 CURTIS, Ross E.; KERR, Brian Jerel;
 BECKER, Kelly McCloy; JORGENSEN,
 Brett Frederick; RIRIE, Bryce Damon;
 MULLIGAN, Michael Joseph; VAN
 DYKE, Justin Matthew Robert; BONKE-
 MEYER, Michaela Black
 (74) FB Rice Pty Ltd
-
- (71) Apergy ESP Systems, LLC
 (11) AU-A-2020244758
 (21) 2020244758 (22) 20.03.2020
 (54) Downhole centrifugal pump diffuser with
 protuberant vanes
 (51) Int. Cl.
 F04D 29/44 (2006.01)
 F04D 1/06 (2006.01)
 F04D 29/18 (2006.01)
 F04D 29/22 (2006.01)
- (87) WO2020/198043
 (31) 16/361,549 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) SONG, Baojun; BAILLARGEON, David
 S.
 (74) James & Wells Intellectual Property
-
- (71) Aquafortus Technologies Limited
 (11) AU-A-2020234469
 (21) 2020234469 (22) 06.03.2020
 (54) An alcohol recovery solution, and meth-
 od of use therefor
 (51) Int. Cl.
 C07C 29/86 (2006.01)
 B01D 11/04 (2006.01)
 C02F 1/26 (2006.01)
 C02F 1/58 (2006.01)
 C07C 49/00 (2006.01)
 C07C 211/00 (2006.01)
 C09K 3/32 (2006.01)
- (87) WO2020/185096
 (31) 62/815,448 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) BRIGGS, Daryl Joseph; PRAKASH,
 Chaitra
 (74) Southern Cross Intellectual Property

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Arbormentis LLC
 (11) AU-A-2020231231
 (21) 2020231231 (22) 06.03.2020
 (54) Compositions and methods of use comprising substances with neural plasticity actions administered at non-psychedelic/psychotomimetic dosages and formulations
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2020/181194
 (31) 62/844,151 (32) 07.05.19 (33) US
 62/814,929 07.03.19 US
 (43) 10.09.2020
 (72) MANFREDI, Paolo L.; INTURRISI, Charles E.; DE MARTIN, Sara; MATTAREI, Andrea; ROLANDO, Maurizio; GIORDANO, Giovanni; LODOVICHI, Claudia; BRUN, Paola; PAPPAGALLO, Marco; FOLLI, Franco; ALIMONTI, Andrea; SGRIGNANI, Jacopo; CAVALLI, Andrea
 (74) Spruson & Ferguson
-
- (71) Arijil Biotech Holding Company Limited; Wu, Y.B.
 (11) AU-A-2020229809
 (21) 2020229809 (22) 25.02.2020
 (54) Method and composition for inhibiting virus infection
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 31/575 (2006.01)
A61K 36/07 (2006.01)
C07J 9/00 (2006.01)
C12N 1/14 (2006.01)
 (87) WO2020/176436
 (31) 62/809,919 (32) 25.02.19 (33) US
 (43) 03.09.2020
 (72) WU, Yeh B; LO, Jir-Mehng; LIANG, Hui Ju; LIN, Pei-Hsin; HUANG, Cheng
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Array BioPharma Inc.
 (11) AU-A-2020251841
 (21) 2020251841 (22) 30.03.2020
 (54) Protein tyrosine phosphatase inhibitors
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
C07D 451/04 (2006.01)
C07D 471/10 (2006.01)
C07D 491/107 (2006.01)
C07D 513/10 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2020/201991
 (31) 62/828,356 (32) 02.04.19 (33) US
 62/992,558 20.03.20 US
 (43) 08.10.2020
 (72) BLAKE, James F.; BOYS, Mark Laurence; CHICARELLI, Mark Joseph; COOK, Adam W.; ELSAYED, Mohamed S. A.; FELL, Jay Bradford; FISCHER, John P.; HINKLIN, Ronald Jay; JIANG, Yutong; MCNULTY, Oren T.; MEJIA, Macedonio J.; RODRIGUEZ, Martha E.; WONG, Christina E.
 (74) Shelston IP Pty Ltd.
-
- (71) ARRIS Enterprises LLC
 (11) AU-A-2020231059
 (21) 2020231059 (22) 29.01.2020
 (54) System and method for increasing flexibility and high availability in remote network devices
 (51) Int. Cl.
H04L 29/08 (2006.01)
H04L 12/28 (2006.01)
H04L 29/06 (2006.01)
H04N 21/238 (2011.01)
H04N 21/633 (2011.01)
 (87) WO2020/180423
 (31) 16/292,133 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) ULM, John
 (74) Davies Collison Cave Pty Ltd
-
- (71) Ashok, C.
 (11) AU-A-2020236833
 (21) 2020236833 (22) 07.03.2020
 (54) Converting non-biodegradable polymeric granules and components to biodegradable by surface coating
 (51) Int. Cl.
C08L 1/16 (2006.01)
 (87) WO2020/183490
 (31) 201911009252 (32) 09.03.19 (33) IN
 (43) 17.09.2020
 (72) CHATURVEDI, Ashok
 (74) Spruson & Ferguson
-
- (71) Assa Abloy AB
 (11) AU-A-2020247386
 (21) 2020247386 (22) 24.03.2020
 (54) Ultra-wide band device for access control reader system
 (51) Int. Cl.
G07C 9/28 (2020.01)
G01S 13/02 (2006.01)
G07C 9/29 (2020.01)
H04W 4/02 (2018.01)
 (87) WO2020/193570
 (31) 62/823,341 (32) 25.03.19 (33) US
 62/906,995 27.09.19 US
 (43) 01.10.2020
 (72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar
 (74) Davies Collison Cave Pty Ltd
-
- (71) Assa Abloy AB
 (11) AU-A-2020249420
 (21) 2020249420 (22) 24.03.2020
 (54) Ultra-wide band device for access control reader system
 (51) Int. Cl.
G01S 1/00 (2006.01)
G01S 13/76 (2006.01)
G07C 9/00 (2020.01)
G07C 9/22 (2020.01)
G07C 9/28 (2020.01)
 (87) WO2020/193576
 (31) 62/823,341 (32) 25.03.19 (33) US
 62/906,995 27.09.19 US
 (43) 01.10.2020
 (72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar
 (74) Davies Collison Cave Pty Ltd
-
- (71) Assa Abloy Entrance Systems AB
 (11) AU-A-2020265723
 (21) 2020265723 (22) 22.04.2020
 (54) Swing door-based entrance system with automatic recognition of linkage reduction curve
 (51) Int. Cl.
E05F 15/73 (2015.01)
E05F 15/63 (2015.01)
 (87) WO2020/221639
 (31) 1930146-4 (32) 02.05.19 (33) SE
 (43) 05.11.2020
 (72) SÖDERQVIST, Sven-Gunnar
 (74) Ellis Terry
-
- (71) ASSA Abloy Entrance Systems AB
 (11) AU-A-2020282617
 (21) 2020282617 (22) 14.05.2020
 (54) A sliding door assembly
 (51) Int. Cl.
E05D 15/06 (2006.01)
E05F 15/632 (2015.01)
E05F 15/643 (2015.01)
 (87) WO2020/239453
 (31) 1930170-4 (32) 24.05.19 (33) SE
 (43) 03.12.2020
 (72) DREYER, Roger; KOSKINEN, Max; ALVELID, Jakob
 (74) Ellis Terry
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2020250835

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020250835 (22) 27.03.2020
 (54) Automatic door operator and drive mechanism thereof
 (51) Int. Cl.
E05F 15/63 (2015.01)
E05F 15/611 (2015.01)
 (87) WO2020/201112
 (31) 201910267556X (32) 03.04.19 (33) CN
 (43) 08.10.2020
 (72) CHEN, Yong; ZHANG, Jingfeng
 (74) Ellis Terry
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2020273712
 (21) 2020273712 (22) 29.04.2020
 (54) A swing door operator for moving a swing door leaf in a swing path between an open and closed position, a swing door and a room with a swing door
 (51) Int. Cl.
E05F 15/40 (2015.01)
E05F 15/611 (2015.01)
E05F 15/73 (2015.01)
 (87) WO2020/229175
 (31) 1930154-8 (32) 13.05.19 (33) SE
 (43) 19.11.2020
 (72) DREYER, Roger
 (74) Ellis Terry
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2020276047
 (21) 2020276047 (22) 29.04.2020
 (54) A swing door operator for moving a swing door leaf between a closed and an open position, a swing door system and a method of regulating a swing door operator for moving a swing door leaf between a closed and an open position
 (51) Int. Cl.
E05F 15/73 (2015.01)
 (87) WO2020/229174
 (31) 1930151-4 (32) 10.05.19 (33) SE
 (43) 19.11.2020
 (72) DREYER, Roger
 (74) Ellis Terry
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2020280688
 (21) 2020280688 (22) 12.05.2020
 (54) Sliding door operator system
 (51) Int. Cl.
E05D 15/06 (2006.01)
E05F 15/641 (2015.01)
 (87) WO2020/234039
 (31) 1930167-0 (32) 22.05.19 (33) SE
 (43) 26.11.2020
 (72) DREYER, Roger; LERPARD, Patrik; RAJIC, Ivan; NILSSON, Jonatan; ANDERSSON, David; BLOMQUIST, Jonas; KAMARAJU, Meher Chaitanya; SRINIVAS, Suhas; MICHIS, Zoltan
 (74) Ellis Terry
-
- (71) Atreca, Inc.
 (11) AU-A-2020223356
- (21) 2020223356 (22) 14.02.2020
 (54) Antibodies that bind tumor tissue, and their diagnostic and therapeutic uses
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/06 (2006.01)
C07K 16/44 (2006.01)
 (87) WO2020/168231
 (31) 62/806,285 (32) 15.02.19 (33) US
 62/806,310 15.02.19 US
 62/843,298 03.05.19 US
 62/843,751 06.05.19 US
 62/852,830 24.05.19 US
 62/927,501 29.10.19 US
 (43) 20.08.2020
 (72) DEFALCO, Jeff; EMERLING, Daniel Eric; FINN, Jessica; GREENBERG, Norman Michael; HUANG, Vera; LIP-POW, Shaun M.; LIU, Fengling; MANNING-BOG, Amy; ROBINSON, William H.; SCHOLZ, Alexander; SERAFINI, Tito; TAN, Yann Chong; VAD, Nikhil; VOLKMUTH, Wayne
 (74) Spruson & Ferguson
-
- (71) Aurora Oncology
 (11) AU-A-2020262258
 (21) 2020262258 (22) 22.04.2020
 (54) Compositions and methods for treatment of distensible tissues
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
C07K 14/34 (2006.01)
C07K 14/485 (2006.01)
 (87) WO2020/219599
 (31) 62/837,533 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) ZINNEN, Shawn
 (74) Griffith Hack
-
- (71) Avon Products, Inc.
 (11) AU-A-2020271776
 (21) 2020271776 (22) 12.03.2020
 (54) Stable ascorbic acid solution with high water content
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/67 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2020/209970
 (31) 62/832,739 (32) 11.04.19 (33) US
 (43) 15.10.2020
 (72) LEEWATER, Cody N.; CORINTHIAN, Christopher D.; YADAV, Pradeep H.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2020238572
 (21) 2020238572 (22) 04.02.2020
 (54) Milling and whipstock assembly with flow diversion component
 (51) Int. Cl.
E21B 29/06 (2006.01)
E21B 7/06 (2006.01)
 (87) WO2020/185327
 (31) 16/352,149 (32) 13.03.19 (33) US
-
- (43) 17.09.2020
 (72) ALI, Mohsen Alieldin; TRAHAN, James Scott; HERED, William A.
 (74) Patent Attorney Services
-
- (71) Battelle Memorial Institute
 (11) AU-A-2020240119
 (21) 2020240119 (22) 20.03.2020
 (54) Reactor assemblies and methods of performing reactions
 (51) Int. Cl.
B01J 19/12 (2006.01)
C01B 3/32 (2006.01)
C07C 29/151 (2006.01)
C07C 29/152 (2006.01)
F24S 60/20 (2018.01)
H01M 8/0606 (2016.01)
 (87) WO2020/191284
 (31) 16/359,909 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) ZHENG, Richard F.; WEGENG, Robert S.; HUMBLE, Paul H.; CALDWELL, Dustin D.; DIVER, Richard B.
 (74) Michael Buck IP
-
- (71) Battelle Memorial Institute
 (11) AU-A-2020245492
 (21) 2020245492 (22) 25.03.2020
 (54) Systems and methods of regenerating activated carbon
 (51) Int. Cl.
C01B 32/36 (2017.01)
B01J 20/34 (2006.01)
 (87) WO2020/198394
 (31) 62/823,570 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) JAMES, Ryan R.; DASU, Kavitha; SIRIWARDENA, Dinusha; PALA, Franco; IERY, Ramona Darlington
 (74) Michael Buck IP
-
- (71) Bayer Aktiengesellschaft
 (11) AU-A-2020225031
 (21) 2020225031 (22) 20.02.2020
 (54) Methods and compositions for repelling birds in crop plants
 (51) Int. Cl.
A01M 29/12 (2011.01)
A01N 25/00 (2006.01)
A01N 65/08 (2009.01)
A01N 65/42 (2009.01)
A01P 17/00 (2006.01)
 (87) WO2020/169761
 (31) 19158912.6 (32) 22.02.19 (33) EP
 (43) 27.08.2020
 (72) BARTLETT, Mark; BONNISSOL, Stéphane; DE VERGNES, Bernard; HAHNE, Joerg; SOUBIEUX, Laurence; DIETENBECK, Joël
 (74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft
 (11) AU-A-2020238493
 (21) 2020238493 (22) 09.03.2020
 (54) Herbicidally active 3-phenylisoxazoline-5-carboxamides of s-con-

PCT applications which have entered the National Phase - Name Index cont'd

- taining cyclopentenyl carboxylic acid esters
(51) Int. Cl.
A01N 43/80 (2006.01)
C07D 261/04 (2006.01)
(87) WO2020/182723
(31) 19162175.4 **(32)** 12.03.19 **(33)** EP
(43) 17.09.2020
(72) VAN ALMSICK, Andreas; HAAF, Klaus Bernhard; BOJACK, Guido; ASMUS, Elisabeth; GATZWEILER, Elmar; ROSINGER, Christopher Hugh
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2020242211
(21) 2020242211 **(22)** 09.03.2020
(54) Novel 3-(2-brom-4-alkynyl-6-alkoxyphenyl)-3-pyrrolin-2-ones and their use as herbicides
(51) Int. Cl.
C07D 209/96 (2006.01)
A01N 43/38 (2006.01)
C07C 57/30 (2006.01)
(87) WO2020/187627
(31) 19163150.6 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(72) BOJACK, Guido; ANGERMANN, Alfred; BUSCATO ARSEQUPELL, Estella; REMBIAK, Andreas; LEHR, Stefan; GATZWEILER, Elmar; MACHETTIRA, Anu Bheemaiah; ASMUS, Elisabeth; SCHMUTZLER, Dirk
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2020242662
(21) 2020242662 **(22)** 09.03.2020
(54) Specifically substituted 3-phenyl-5-spirocyclopentyl-3-pyrrolin-2-ones and their use as herbicides
(51) Int. Cl.
C07D 209/96 (2006.01)
A01N 43/38 (2006.01)
C07C 57/30 (2006.01)
(87) WO2020/187626
(31) 19163148.0 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(72) BUSCATO ARSEQUPELL, Estella; ANGERMANN, Alfred; BOJACK, Guido; LEHR, Stefan; GATZWEILER, Elmar; ASMUS, Elisabeth
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2020242663
(21) 2020242663 **(22)** 09.03.2020
(54) 3-(2-brom-4-alkynyl-6-alkoxyphenyl)-substituted 5-spirocyclohexyl-3-pyrrolin-2-ones and their use as herbicides
(51) Int. Cl.
C07D 209/96 (2006.01)
A01N 43/38 (2006.01)
C07C 57/30 (2006.01)
(87) WO2020/187629
(31) 19163153.0 **(32)** 15.03.19 **(33)** EP
-
- (43)** 24.09.2020
(72) BOJACK, Guido; ANGERMANN, Alfred; BUSCATO ARSEQUPELL, Estella; REMBIAK, Andreas; LEHR, Stefan; GATZWEILER, Elmar; MACHETTIRA, Anu Bheemaiah; ASMUS, Elisabeth; SCHMUTZLER, Dirk
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2020244061
(21) 2020244061 **(22)** 09.03.2020
(54) Specifically substituted 3-(2-halogen-6-alkyl-4-propinylphenyl)-3-pyrrolin-2-ones and to the use thereof as herbicides
(51) Int. Cl.
C07D 209/96 (2006.01)
A01N 43/38 (2006.01)
(87) WO2020/187623
(31) 19163138.1 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(72) ANGERMANN, Alfred; BOJACK, Guido; BUSCATO ARSEQUPELL, Estella; AHRENS, Hartmut; ROSINGER, Christopher Hugh; GATZWEILER, Elmar; ASMUS, Elisabeth
(74) Griffith Hack
-
- (71)** Bayer Aktiengesellschaft
(11) AU-A-2020244063
(21) 2020244063 **(22)** 09.03.2020
(54) Specifically substituted 3-(2-alkoxy-6-alkyl-4-propinylphenyl)-3-pyrrolin-2-ones and their use as herbicides
(51) Int. Cl.
C07D 209/96 (2006.01)
A01N 43/38 (2006.01)
(87) WO2020/187628
(31) 19163144.9 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(72) ANGERMANN, Alfred; BOJACK, Guido; BUSCATO ARSEQUPELL, Estella; AHRENS, Hartmut; ASMUS, Elisabeth; GATZWEILER, Elmar
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Aktiengesellschaft; Compugen Ltd.
(11) AU-A-2020271352
(21) 2020271352 **(22)** 06.04.2020
(54) Combinations of anti-LDR2 antibodies and PD-1 antagonists
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/207961
(31) 62/832.320 **(32)** 11.04.19 **(33)** US
(43) 15.10.2020
(72) RÖSE, Lars; GRITZAN, Uwe; LIANG, Spencer; POW, Andrew; HUNTER, John; LEVY, Ofer; VAKNIN, Ilan
(74) Davies Collison Cave Pty Ltd
-
- (71)** Bayer Animal Health GmbH
(11) AU-A-2020228396
(21) 2020228396 **(22)** 28.02.2020
(54) Macrocyclic lactone anthelmintics against nematodes
(51) Int. Cl.
A61K 31/365 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7048 (2006.01)
A61K 35/15 (2015.01)
A61P 33/10 (2006.01)
(87) WO2020/176887
(31) 62/811.955 **(32)** 28.02.19 **(33)** US
(43) 03.09.2020
(72) KULKE, Daniel; WOLSTENHOLME, Adrian; REAVES, Barbara
(74) Davies Collison Cave Pty Ltd
-
- (71)** Becton, Dickinson and Company
(11) AU-A-2020244869
(21) 2020244869 **(22)** 27.03.2020
(54) Winged needle set securement
(51) Int. Cl.
A61M 5/162 (2006.01)
A61M 25/00 (2006.01)
A61M 39/04 (2006.01)
A61M 39/10 (2006.01)
(87) WO2020/198607
(31) 62/824.787 **(32)** 27.03.19 **(33)** US
 16/830.912 26.03.20 US
(43) 01.10.2020
(72) NAIDU, Jithendra Kumar Sathyanarayana
(74) FB Rice Pty Ltd
-
- (71)** Becton, Dickinson and Company
(11) AU-A-2020247813
(21) 2020247813 **(22)** 20.03.2020
(54) Stabilization device, system, and methods thereof for integrated catheters
(51) Int. Cl.
A61M 25/02 (2006.01)
A61M 5/32 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
(87) WO2020/198059
(31) 62/822.721 **(32)** 22.03.19 **(33)** US
(43) 01.10.2020
(72) NAIDU, Jithendra Kumar Sathyanarayana
(74) FB Rice Pty Ltd
-
- (71)** Berpu Medical Technology Co., Ltd.
(11) AU-A-2020222607
(21) 2020222607 **(22)** 21.01.2020
(54) Safe insulin needle
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
(87) WO2020/164382
(31) 201910117472.8 **(32)** 15.02.19 **(33)** CN
(43) 20.08.2020
(72) ZHANG, Hongjie; WANG, Xingguo
(74) Madderns Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) BHM IP PTY. LTD.
 (11) AU-A-2020234997
 (21) 2020234997 (22) 06.03.2020
 (54) Posture correcting apparatus
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61F 5/02 (2006.01)
-
- (87) WO2020/181321
 (31) 2019900776 (32) 08.03.19 (33) AU
 (43) 17.09.2020
 (72) AKBERRY, Khaled
 (74) Michael Buck IP
-
- (71) Bio-Rad AbD Serotec GmbH
 (11) AU-A-2020243436
 (21) 2020243436 (22) 18.03.2020
 (54) Antigen binding fragments conjugated to a plurality of Fc isotypes and subclasses
 (51) Int. Cl.
C12N 15/10 (2006.01)
C07K 14/315 (2006.01)
G01N 33/532 (2006.01)
-
- (87) WO2020/188356
 (31) 62/819,748 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) KNAPPIK, Hans Joachim
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Bio-Rad AbD Serotec GmbH
 (11) AU-A-2020243460
 (21) 2020243460 (22) 18.03.2020
 (54) Protection of SpyTag-containing plasmic fusion proteins from protease Tsp and ompT degradation
 (51) Int. Cl.
C12R 1/19 (2006.01)
C12N 15/70 (2006.01)
C12P 21/02 (2006.01)
-
- (87) WO2020/188350
 (31) 62/819,758 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) HENTRICH CHRISTIAN-MICHAEL, Aloisius Heinz; YLERA, Francisco; KNAPPIK, Hans Joachim
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Blossom Innovations, LLC
 (11) AU-A-2020237521
 (21) 2020237521 (22) 13.03.2020
 (54) Devices, systems and methods for tissue analysis, location determination and therapy thereof using optical radiation
 (51) Int. Cl.
A61B 5/06 (2006.01)
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61B 34/20 (2016.01)
A61M 5/00 (2006.01)
-
- (87) WO2020/186153
 (31) 62/817,914 (32) 13.03.19 (33) US
 62/941,213 27.11.19 US
 (43) 17.09.2020
 (72) TING, Joe; TO, Tania; ZUO, Vincent; WRIGHT, James; APOLLONIO, Ben; DRESSER, Charles Holland
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Board of Regents, the University of Texas System
 (11) AU-A-2020256119
 (21) 2020256119 (22) 27.03.2020
 (54) Compounds with anti-tumor activity against cancer cells bearing her2 exon 21 insertions
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 9/20 (2006.01)
A61K 45/06 (2006.01)
C07K 14/705 (2006.01)
C07K 16/32 (2006.01)
-
- (87) WO2020/205632
 (31) 62/826,758 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) ROBICHAUX, Jacquelyne; HEYMACH, John V.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Bombora Wave Power Europe Ltd
 (11) AU-A-2020236895
 (21) 2020236895 (22) 11.03.2020
 (54) Wave energy converter cell
 (51) Int. Cl.
F03B 13/18 (2006.01)
F03B 13/24 (2006.01)
-
- (87) WO2020/182912
 (31) 1903230.9 (32) 11.03.19 (33) GB
 (43) 17.09.2020
 (72) ALGIE, Campbell Robert; VANCE, Carl Bernard; VIGARS, Paul; HEATH, Dylan
 (74) Griffith Hack
-
- (71) Boston Scientific Neuromodulation Corporation
 (11) AU-A-2020253768
 (21) 2020253768 (22) 17.03.2020
 (54) Circuitry to assist with neural sensing in an implantable stimulator device in the presence of stimulation artifacts
 (51) Int. Cl.
A61N 1/02 (2006.01)
A61B 5/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
-
- (87) WO2020/205234
 (31) 62/825,981 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) WEERAKOON, Pujitha; MARNFELDT, Goran N.
 (74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020316063
 (21) 2020316063 (22) 22.07.2020
 (54) Hemostasis clip two stage deployment mechanism to eliminate shed parts
 (51) Int. Cl.
A61B 17/122 (2006.01)
A61B 17/128 (2006.01)
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
A61B 17/29 (2006.01)
A61B 90/00 (2016.01)
-
- (87) WO2021/016364
 (31) 62/877,873 (32) 24.07.19 (33) US
 (43) 28.01.2021
 (72) LEHTINEN, Laurie A.; KING, Joseph W.; CONGDON, Daniel
 (74) Spruson & Ferguson
-
- (71) BP Exploration Operating Company Limited
 (11) AU-A-2019433619
 (21) 2019433619 (22) 14.03.2019
 (54) Detecting events at a flow line using acoustic frequency domain features
 (51) Int. Cl.
E21B 47/10 (2012.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
-
- (87) WO2020/182312
 (43) 17.09.2020
 (72) THIRUVENKATANATHAN, Pradyumna
 (74) Spruson & Ferguson
-
- (71) Bravilor Bonamat B.V.
 (11) AU-A-2020240926
 (21) 2020240926 (22) 13.03.2020
 (54) Beverage extracting device
 (51) Int. Cl.
A47J 31/32 (2006.01)
A47J 31/40 (2006.01)
-
- (87) WO2020/190129
 (31) 2022775 (32) 20.03.19 (33) NL
 (43) 24.09.2020
 (72) WELGEBOREN, Adrianus Petrus; VERHOEVEN, Romanus Eduard; HUIBERTS, Johannes Theodorus Emerentia; VAN KEULEN, Jan
 (74) Remarkable IP
-
- (71) BridGene Biosciences, Inc.
 (11) AU-A-2020223172
 (21) 2020223172 (22) 14.02.2020
 (54) FGFR inhibitors for the treatment of cancer
 (51) Int. Cl.
A61K 31/506 (2006.01)
C07D 239/42 (2006.01)
C07D 403/04 (2006.01)
-
- (87) WO2020/168237
 (31) 62/805,854 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) CAO, Ping; ZHANG, Chao; BISHOP, Michael J.
 (74) FB Rice Pty Ltd
-
- (71) Bridge Pharma, Inc.
 (11) AU-A-2020226339
 (21) 2020226339 (22) 14.02.2020
 (54) Methods of treatment of respiratory disorders
 (51) Int. Cl.
A61P 11/16 (2006.01)
A61K 31/445 (2006.01)
A61P 11/06 (2006.01)
-
- (87) WO2020/172047
 (31) 62/809,212 (32) 22.02.19 (33) US
 16/751,539 24.01.20 US

PCT applications which have entered the National Phase - Name Index cont'd

(43) 27.08.2020
 (72) ABERG, A. K. Gunnar; CIOFALO, Vincent B.; PUCAJ, Kresimir
 (74) Spruson & Ferguson

(71) Bristol-Myers Squibb Company
 (11) AU-A-2020221370
 (21) 2020221370 (22) 14.02.2020
 (54) Substituted bicyclic compounds as farnesoid x receptor modulators
 (51) Int. Cl.
 C07D 217/06 (2006.01)
 A61K 31/427 (2006.01)
 A61P 3/06 (2006.01)
 A61P 13/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 403/12 (2006.01)
 C07D 413/12 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/12 (2006.01)

(87) WO2020/168148
 (31) 62/806,402 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) WACKER, Dean A.; NARA, Susheel Jethanand; CHERUKU, Srinivas; SARKUNAM, Kandhasamy; JAIPURI, Firoz Ali; NARAYAN, Rishikesh; BANDREDDY, Subba Reddy; JOGI, Srinivas
 (74) AJ PARK

(71) Bristol-Myers Squibb Company
 (11) AU-A-2020221371
 (21) 2020221371 (22) 14.02.2020
 (54) Substituted amide compounds useful as farnesoid x receptor modulators
 (51) Int. Cl.
 C07C 233/56 (2006.01)
 A61K 31/165 (2006.01)
 A61K 31/35 (2006.01)
 A61K 31/4196 (2006.01)
 C07D 271/06 (2006.01)
 C07D 277/64 (2006.01)
 C07D 295/04 (2006.01)
 C07D 405/04 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/04 (2006.01)

(87) WO2020/168152
 (31) 62/806,047 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) WACKER, Dean A.; NARA, Susheel Jethanand; CHERUKU, Srinivas; SARKUNAM, Kandhasamy; JAIPURI, Firoz Ali; THANGAVEL, Soodamani; NARAYAN, Rishikesh; BANDREDDY, Subba Reddy; JOGI, Srinivas; KATHI, Pavan Kalyan
 (74) AJ PARK

(71) Bristol-Myers Squibb Company
 (11) AU-A-2020223150
 (21) 2020223150 (22) 14.02.2020
 (54) Substituted amide compounds useful as farnesoid X receptor modulators
 (51) Int. Cl.
 C07D 213/24 (2006.01)
 A61K 31/415 (2006.01)
 A61K 31/4245 (2006.01)
 A61P 3/06 (2006.01)

A61P 13/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 231/12 (2006.01)
 C07D 271/06 (2006.01)
 C07D 403/12 (2006.01)
 C07D 407/12 (2006.01)
 C07D 409/12 (2006.01)
 C07D 417/12 (2006.01)
 (87) WO2020/168149
 (31) 62/806,060 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) WACKER, Dean A.; NARA, Susheel Jethanand; CHERUKU, Srinivas; SARKUNAM, Kandhasamy; JAIPURI, Firoz Ali; THANGAVEL, Soodamani; NARAYAN, Rishikesh; JOGI, Srinivas; KATHI, Pavan Kalyan
 (74) AJ PARK

(71) Bristol-Myers Squibb Company
 (11) AU-A-2020223316
 (21) 2020223316 (22) 14.02.2020
 (54) Substituted bicyclic compounds as farnesoid X receptor modulators
 (51) Int. Cl.
 C07D 217/06 (2006.01)
 A61K 31/427 (2006.01)
 A61P 3/06 (2006.01)
 A61P 13/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 403/12 (2006.01)
 C07D 413/12 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/12 (2006.01)

(87) WO2020/168143
 (31) 62/806,066 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) WACKER, Dean A.; NARA, Susheel Jethanand; CHERUKU, Srinivas; SARKUNAM, Kandhasamy; JAIPURI, Firoz Ali; THANGAVEL, Soodamani; NARAYAN, Rishikesh; BANDREDDY, Subba Reddy; JOGI, Srinivas; KATHI, Pavan Kalyan
 (74) AJ PARK

(71) Buzzelet Development And Technologies Ltd.
 (11) AU-A-2020222368
 (21) 2020222368 (22) 17.02.2020
 (54) A kit for treating pelvic pain arising from female reproductive system
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 A61K 31/015 (2006.01)
 A61K 31/185 (2006.01)
 A61K 36/232 (2006.01)
 A61K 36/33 (2006.01)
 A61P 29/00 (2006.01)

(87) WO2020/165878
 (31) 62/806,841 (32) 17.02.19 (33) US
 (43) 20.08.2020
 (72) EYAL, Aharon M.; RAZ, Noa; BERNE-MAN ZEITOUNI, Dana; HELLER, Iso
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
 (71) C. R. Bard, Inc.
 (11) AU-A-2020247795

(21) 2020247795 (22) 20.03.2020
 (54) Sealant delivery apparatus, and system and method for preparing same, for use in a lung procedure
 (51) Int. Cl.
 A61B 17/00 (2006.01)
 A61B 17/34 (2006.01)
 (87) WO2020/197969
 (31) 62/822,490 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) ADDISON, Jordan P.; GLASPIE, Koltin K.; STORM, Heather A.
 (74) Griffith Hack

(71) Capital One Services, LLC
 (11) AU-A-2020241413
 (21) 2020241413 (22) 19.03.2020
 (54) Delegated administration of permissions using a contactless card
 (51) Int. Cl.
 G06F 21/60 (2013.01)
 G06F 21/35 (2013.01)
 (87) WO2020/191182
 (31) 16/360,149 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) RULE, Jeffrey; MILLER, Walter A.
 (74) Spruson & Ferguson

(71) Carbiolice
 (11) AU-A-2020247473
 (21) 2020247473 (22) 27.03.2020
 (54) Multilayer article comprising enzymes
 (51) Int. Cl.
 B29C 48/08 (2019.01)
 B29C 48/18 (2019.01)
 B32B 27/36 (2006.01)
 B65D 65/46 (2006.01)
 B29K 105/00 (2006.01)
 (87) WO2020/193770
 (31) FR1903237 (32) 28.03.19 (33) FR
 (43) 01.10.2020
 (72) ARNAULT, Clémentine
 (74) Shelley Rowland

(71) CareFusion 303, Inc.
 (11) AU-A-2020241980
 (21) 2020241980 (22) 18.03.2020
 (54) Needleless connector with in-line filter
 (51) Int. Cl.
 A61M 39/10 (2006.01)
 A61M 5/165 (2006.01)
 (87) WO2020/191019
 (31) 62/820,514 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) MANSOUR, George; PALOYAN, James
 (74) FB Rice Pty Ltd

(71) Cargill, Incorporated
 (11) AU-A-2020232284
 (21) 2020232284 (22) 04.03.2020
 (54) Point-of-use frying oil monitoring and blending
 (51) Int. Cl.
 A47J 37/12 (2006.01)
 (87) WO2020/180936
 (31) 62/813,990 (32) 05.03.19 (33) US
 62/909,346 02.10.19 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 10.09.2020
 (72) DEBONTE, Lorin Roger; IASSONOVA, Diliara; KHARE, Anil Bhagwan; LONG-SHORE, Jody; MALSAM, Jeffrey J.; MARINKOVICH, Kyle Robert
 (74) Spruson & Ferguson
-
- (71) Casale SA
 (11) AU-A-2020265999
 (21) 2020265999 (22) 21.04.2020
 (54) A pressure swing adsorption process for producing hydrogen and carbon dioxide
 (51) Int. Cl.
B01D 53/047 (2006.01)
C01B 3/00 (2006.01)
C01B 32/50 (2017.01)
 (87) WO2020/221629
 (31) 19172384.0 (32) 02.05.19 (33) EP
 (43) 05.11.2020
 (72) STREB, Anne; HEFTI, Max; GAZZANI, Matteo; MAZZOTTI, Marco
 (74) MINTER ELLISON
-
- (71) Case Western Reserve University
 (11) AU-A-2020226648
 (21) 2020226648 (22) 20.02.2020
 (54) Processing three-dimensional (3D) ultrasound images
 (51) Int. Cl.
G06T 7/11 (2017.01)
G06T 5/00 (2006.01)
G06T 7/00 (2017.01)
G06T 7/62 (2017.01)
 (87) WO2020/172359
 (31) 62/808,435 (32) 21.02.19 (33) US
 (43) 27.08.2020
 (72) WILSON, David L.; WU, Hao; MIN-HAZ, Tahseen; ORGE, Faruk; HELMS, Richard; LEE, Juhwan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Case Western Reserve University
 (11) AU-A-2020241242
 (21) 2020241242 (22) 13.03.2020
 (54) System for accelerated recovery from direct current (DC) nerve block using repolarization
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/20 (2006.01)
 (87) WO2020/190694
 (31) 62/818,773 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) VRABEC, Tina L.; KILGORE, Kevin L.; WAINRIGHT, Jesse S.; BHADRA, Niloy
 (74) ACROGON GROUP PTY LTD
-
- (71) Case Western Reserve University
 (11) AU-A-2020241627
 (21) 2020241627 (22) 18.03.2020
 (54) Systems and methods for human-machine integration
 (51) Int. Cl.
G06F 3/01 (2006.01)
B25J 9/16 (2006.01)
 (87) WO2020/191033
-
- (31) 62/819,698 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) TYLER, Dustin J.
 (74) ACROGON GROUP PTY LTD
-
- (71) Caterpillar Inc.
 (11) AU-A-2020233798
 (21) 2020233798 (22) 06.02.2020
 (54) Method of manufacturing structural component for joining with another structural component by stress protected groove weld
 (51) Int. Cl.
B23K 33/00 (2006.01)
 (87) WO2020/185333
 (31) 16/352,987 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) KERESTES, Chad W.; ULRICH IV, William J.
 (74) Patent Attorney Services
-
- (71) Caterpillar Inc.
 (11) AU-A-2020236329
 (21) 2020236329 (22) 06.02.2020
 (54) Modular manifold having at least two control modules for controlling operation of at least two hydraulic actuators of an earthmoving machine
 (51) Int. Cl.
E02F 3/84 (2006.01)
E02F 9/22 (2006.01)
 (87) WO2020/185332
 (31) 16/299,554 (32) 12.03.19 (33) US
 (43) 17.09.2020
 (72) FERRAZ Jr., John; JACKSON, Michael T.; O'NEILL, William N.
 (74) Patent Attorney Services
-
- (71) Cellcontrol, Inc.
 (11) AU-A-2020221172
 (21) 2020221172 (22) 09.01.2020
 (54) Context-aware mobile device management
 (51) Int. Cl.
H04W 48/04 (2009.01)
G06F 3/02 (2006.01)
H04R 3/00 (2006.01)
H04W 4/02 (2018.01)
H04W 4/80 (2018.01)
H04W 76/14 (2018.01)
H04W 84/12 (2009.01)
H04W 84/18 (2009.01)
 (87) WO2020/167392
 (31) 16/276,194 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) BREAUX III, Joseph E.; LYNN, Michael W.; HOWELL, Chad; WRIGHT, John; PARROTT, Chester; HATHAWAY, Nicholas; KENNEDY, Chad A.
 (74) Griffith Hack
-
- (71) China University of Mining and Technology; Shandong Zhangqiu Blower Co., Ltd.
 (11) AU-A-2020426866
 (21) 2020426866 (22) 02.07.2020
-
- (54) Permanent magnet direct-drive slurry pump based on gas film drag reduction
 (51) Int. Cl.
F04D 29/24 (2006.01)
F04D 7/04 (2006.01)
F04D 29/62 (2006.01)
F04D 29/68 (2006.01)
H02K 7/10 (2006.01)
 (31) 202010202205.3 (32) 20.03.20 (33) CN
 (43) 07.10.2021
 (72) XIE, Fangwei; FANG, Shupeng; TIAN, Zuzhi; SHEN, Gang; ZHU, Zhencai; ZHANG, Haifang; LI, Honglei; XU, Chunjie; ZHOU, Wancai
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2020255449
 (21) 2020255449 (22) 17.02.2020
 (54) Anti IL-6 receptor antibody-containing inhibitor for inhibiting deterioration of BBB function
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 9/14 (2006.01)
A61P 25/00 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2020/202839
 (31) 2019-068693 (32) 29.03.19 (33) JP
 (43) 08.10.2020
 (72) TAKESHITA, Yukio; KANDA, Takashi; SERIZAWA, Kenichi
 (74) Spruson & Ferguson
-
- (71) Citrix Systems, Inc.
 (11) AU-A-2020232181
 (21) 2020232181 (22) 25.02.2020
 (54) Methods and systems for preauthenticating tokens issued by a client
 (51) Int. Cl.
H04L 29/06 (2006.01)
G06F 21/33 (2013.01)
H04L 9/32 (2006.01)
 (87) WO2020/180528
 (31) 16/292,786 (32) 05.03.19 (33) US
 (43) 10.09.2020
 (72) LEON, Felipe
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Citrix Systems, Inc.; Chai, Z.
 (11) AU-A-2020356801
 (21) 2020356801 (22) 19.03.2020
 (54) Short message service link for activity feed communications
 (51) Int. Cl.
H04W 4/14 (2009.01)
H04W 28/06 (2009.01)
H04W 28/08 (2009.01)
 (43) 07.10.2021
 (72) CHAI, Zheng
 (74) Davies Collison Cave Pty Ltd
-
- (71) CJ Cheiljedang Corporation
 (11) AU-A-2020268059

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020268059 (22) 29.04.2020
 (54) Microorganism producing L-amino acid and method for producing L-amino acid by using same
 (51) Int. Cl.
C12N 15/70 (2006.01)
C07K 14/195 (2006.01)
C12N 15/77 (2006.01)
C12P 13/04 (2006.01)
C12P 13/06 (2006.01)
C12P 13/12 (2006.01)
C12P 13/22 (2006.01)
C12P 13/24 (2006.01)
 (87) WO2020/226341
 (31) 10-2019-0054430 (32) 09.05.19 (33) KR
 (43) 12.11.2020
 (72) YOO, Hye Ryun; KIM, So-Yeon; PARK, Hye Min; LEE, Sung Gun; LEE, Jin Nam; KIM, Hyun Ah; CHOI, Sol; HUH, Lan
 (74) WRAYS PTY LTD
-
- (71) Cloudfile Limited
 (11) AU-A-2020237918
 (21) 2020237918 (22) 16.03.2020
 (54) Cladding or siding assembly and installation method
 (51) Int. Cl.
E04F 13/07 (2006.01)
 (87) WO2020/185102
 (31) 751699 (32) 14.03.19 (33) NZ
 (43) 17.09.2020
 (72) GOUWS, Jan Bernardus Christoffel
 (74) Pipers Intellectual Property
-
- (71) Cognitive Performance Labs Limited
 (11) AU-A-2020236971
 (21) 2020236971 (22) 09.03.2020
 (54) Information delivery platform
 (51) Int. Cl.
G06F 16/904 (2019.01)
G06F 3/0482 (2013.01)
G09B 5/00 (2006.01)
 (87) WO2020/185701
 (31) 62/816,832 (32) 11.03.19 (33) US
 62/887,208 15.08.19 US
 16/584,441 26.09.19 US
 16/746,680 17.01.20 US
 (43) 17.09.2020
 (72) SPACKMAN, Kerry; DIPPENAAR, Jovan Sean; DAVIDSON, Grant; MEADOWS, Rachel; CHEN, Zhuo
 (74) AJ PARK
-
- (71) Coimmune, Inc.; Fondazione Matilde Tettamanti Menotti De Marchi Onlus
 (11) AU-A-2020221271
 (21) 2020221271 (22) 13.02.2020
 (54) Cancer immunotherapy using combinations of cells expressing chimeric antigen receptors and monoclonal antibodies
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 14/725 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
-
- (87) WO2020/168090
 (31) 62/805,052 (32) 13.02.19 (33) US
 (43) 20.08.2020
 (72) GEERLINGS, Maurits W.; BIONDI, Andrea; RAMBALDI, Alessandro; DASTOLI, Giuseppe
 (74) FB Rice Pty Ltd
-
- (71) Concept Safety Systems (Holdings) Pty Ltd
 (11) AU-A-2020218866
 (21) 2020218866 (22) 06.02.2020
 (54) System and method for converting a two-dimensional floor plan into an interactive three-dimensional simulation
 (51) Int. Cl.
G06T 17/00 (2006.01)
G06T 19/00 (2011.01)
 (87) WO2020/160623
 (31) 2019900374 (32) 06.02.19 (33) AU
 (43) 13.08.2020
 (72) SANDERSON, Simon; EROSS, Andrew
 (74) Southern Cross Intellectual Property
-
- (71) Cook, G.
 (11) AU-A-2020222754
 (21) 2020222754 (22) 12.02.2020
 (54) Bedclothing
 (51) Int. Cl.
A47G 9/02 (2006.01)
 (87) WO2020/167143
 (31) 750632 (32) 12.02.19 (33) NZ
 (43) 20.08.2020
 (72) COOK, Gillian
 (74) HENRY HUGHES IP LTD
-
- (71) Cordio Medical Ltd.
 (11) AU-A-2020234072
 (21) 2020234072 (22) 10.02.2020
 (54) Diagnostic techniques based on speech models
 (51) Int. Cl.
G10L 25/06 (2013.01)
G10L 25/48 (2013.01)
 (87) WO2020/183257
 (31) 16/299,178 (32) 12.03.19 (33) US
 16/299,186 12.03.19 US
 (43) 17.09.2020
 (72) SHALLOM, Ilan D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cordio Medical Ltd.
 (11) AU-A-2020235966
 (21) 2020235966 (22) 10.02.2020
 (54) Diagnostic techniques based on speech-sample alignment
 (51) Int. Cl.
G10L 25/66 (2013.01)
G10L 15/12 (2006.01)
 (87) WO2020/183256
 (31) 16/299,178 (32) 12.03.19 (33) US
 16/299,186 12.03.19 US
 (43) 17.09.2020
 (72) SHALLOM, Ilan D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Corn Products Development, Inc.
 (11) AU-A-2020231225
 (21) 2020231225 (22) 06.03.2020
 (54) Steviol glycoside compositions with improved solubility
 (51) Int. Cl.
A23L 27/30 (2016.01)
A23L 2/385 (2006.01)
A23L 2/52 (2006.01)
A23L 2/60 (2006.01)
 (87) WO2020/181170
 (31) 62/814,734 (32) 06.03.19 (33) US
 (43) 10.09.2020
 (72) ANUGU, Akshay; BELFORD, Andrea; DIBLASIO, Kaitlin; GREGSON, Christopher; SUNDARESAN, Kasi; SYMCZAK, Kevin
 (74) Spruson & Ferguson
-
- (71) CorWave SA
 (11) AU-A-2020243579
 (21) 2020243579 (22) 13.03.2020
 (54) Systems and methods for controlling an implantable blood pump
 (51) Int. Cl.
A61M 60/148 (2021.01)
A61M 60/40 (2021.01)
A61M 60/50 (2021.01)
 (87) WO2020/188453
 (31) 62/819,436 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) SCHEFFLER, Mattias; BARABINO, Nicolas; REBILLAT, Marc; MONTEIRO, Eric; MECHBAL, Nazih
 (74) HENRY HUGHES IP LTD
-
- (71) Council of Scientific & Industrial Research
 (11) AU-A-2020233121
 (21) 2020233121 (22) 05.03.2020
 (54) A non-invasive paper based device for pregnancy detection in cattle and buffaloes
 (51) Int. Cl.
G01N 33/00 (2006.01)
 (87) WO2020/178857
 (31) 201911008655 (32) 06.03.19 (33) IN
 (43) 10.09.2020
 (72) UMAPATHY, Govindhaswamy; ASTHANA, Amit; CHINTALAGIRI, Mohan Rao; KUMAR, Vinod; GOPI, Suresh
 (74) Spruson & Ferguson
-
- (71) Council of Scientific and Industrial Research an Indian Registered Body Incorporated Under the Regn. of SOC. Act (Act XXI OF 1860)
 (11) AU-A-2021235467
 (21) 2021235467 (22) 11.03.2021
 (54) Process for the synthesis of cannabidiol and intermediates thereof
 (51) Int. Cl.
A61K 31/05 (2006.01)
C07C 37/14 (2006.01)
C07D 311/80 (2006.01)
 (87) WO2021/181420
 (31) 202011010503 (32) 12.03.20 (33) IN

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 16.09.2021
 (72) ANAND, Radhika; SHARMA, Sum-it; SINGH CHAM, Pankaj; GAN-NEDI, Veeranjaneyulu; KUMAR, Mukesh; PRATAP SINGH, Varun; PRAKASH RAHUL, Vishav; ASREY VISHWAKARMA, Ram; PAL SINGH, Parvinder
 (74) Spruson & Ferguson
-
- (71) CPM Europe B.V.
 (11) AU-A-2020268102
 (21) 2020268102 (22) 06.05.2020
 (54) An assembly of a pellet press and a pellet breaking device mounted on the pellet press breaking device
 (51) Int. Cl.
B30B 11/22 (2006.01)
 (87) WO2020/226493
 (31) 2023087 (32) 08.05.19 (33) NL
 (43) 12.11.2020
 (72) VAN LINDENBERG, Jan-Willem; MEIJER, Lukas; BINDELS, Maurice
 (74) James & Wells Intellectual Property
-
- (71) Creative Systems and Design, LLC.; The ESAB Group Inc.
 (11) AU-A-2020248378
 (21) 2020248378 (22) 24.03.2020
 (54) Multi-process welding and cutting machine
 (51) Int. Cl.
B23K 10/00 (2006.01)
B23K 10/02 (2006.01)
B23K 11/28 (2006.01)
 (87) WO2020/198200
 (31) 201941011885 (32) 27.03.19 (33) IN
 16/437,131 11.06.19 US
 (43) 01.10.2020
 (72) GHARIB, Awad; ANJANAPPA, Muniswamappa; MANAVALAN, Arivukkarasu; YADAV, Binod; CHEN, Xia; MANTELL, Lee Roy
 (74) Spruson & Ferguson
-
- (71) Crescendo Bioscience, Inc.; UAB Research Foundation
 (11) AU-A-2020234686
 (21) 2020234686 (22) 12.03.2020
 (54) Methods for cardiovascular disease in rheumatoid arthritis
 (51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
G06N 3/02 (2006.01)
 (87) WO2020/186007
 (31) 62/818,017 (32) 13.03.19 (33) US
 62/929,459 01.11.19 US
 (43) 17.09.2020
 (72) CURTIS, Jeffrey R.; GUTIN, Alexander; LANCHBURY, Jerry; CHIN, Cheryl; FLAKE, Darl; HITRAYA, Elena; SASSO, Eric
 (74) Arcadia Intellectual Property
-
- (71) Crown Equipment Corporation
 (11) AU-A-2020261042
 (21) 2020261042 (22) 23.04.2020
 (54) Vehicle-initiated cadenced operator interaction
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 50/28 (2012.01)
 (87) WO2020/219698
 (31) 62/837,250 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) SWIFT, Philip W.; KRAIMER, JAMES; SUN, LUYING; THEOS, SEBASTIAN; MOLNAR, CHRISTIAN
 (74) BOSH IP Pty Ltd
-
- (71) CRRC Zhuzhou Locomotive Co., Ltd.
 (11) AU-A-2019441302
 (21) 2019441302 (22) 22.10.2019
 (54) Fault determination method and system for screw compressor
 (51) Int. Cl.
F04C 28/28 (2006.01)
 (87) WO2020/211318
 (31) 201910311223.2 (32) 18.04.19 (33) CN
 (43) 22.10.2020
 (72) LI, Jinhui; FANG, Changzheng; ZENG, Ping; XIE, Shichuan; GUO, Yingying; LI, Dan
 (74) Shelston IP Pty Ltd.
-
- (71) Cyteir Therapeutics, Inc.
 (11) AU-A-2020244809
 (21) 2020244809 (22) 25.03.2020
 (54) Combinations of RAD51 and PARP inhibitors
 (51) Int. Cl.
A61K 31/445 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4462 (2006.01)
A61K 31/4465 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/502 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/198298
 (31) 62/823,556 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) CASTRO, Alfredo C.; MACLAY, Tyler; MCCOMAS, Casey Cameron; MILLS, Kevin; VACCA, Joseph; DAY, Melinda
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020218241
 (21) 2020218241 (22) 04.02.2020
 (54) Management device and apparatus information transmitting device
 (51) Int. Cl.
G06F 13/00 (2006.01)
F24F 11/56 (2018.01)
H04L 12/28 (2006.01)
 (87) WO2020/162444
 (31) 2019-020919 (32) 07.02.19 (33) JP
 (43) 13.08.2020
 (72) MATSUMOTO, Erika; NAKATSUKA, Gou
 (74) Spruson & Ferguson
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020220701
 (21) 2020220701 (22) 06.02.2020
 (54) Apparatus registration work assistance system
 (51) Int. Cl.
H04Q 9/00 (2006.01)
 (87) WO2020/166481
 (31) 2019-023528 (32) 13.02.19 (33) JP
 (43) 20.08.2020
 (72) HIGASHIYAMA, Shin; DOHMAE, Hiroshi; SATOU, Daisuke; YANAGIMOTO, Sou
 (74) Spruson & Ferguson
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020222538
 (21) 2020222538 (22) 05.02.2020
 (54) Apparatus management system
 (51) Int. Cl.
H04Q 9/00 (2006.01)
G06F 13/00 (2006.01)
 (87) WO2020/166447
 (31) 2019-023525 (32) 13.02.19 (33) JP
 (43) 20.08.2020
 (72) KITAMURA, Masayasu
 (74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2020263390
 (21) 2020263390 (22) 23.04.2020
 (54) Degradable of cyclin-dependent kinase 12 (CDK12) and uses thereof
 (51) Int. Cl.
A61K 31/427 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/454 (2006.01)
A61K 38/05 (2006.01)
A61K 47/54 (2017.01)
 (87) WO2020/219650
 (31) 62/837,331 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) CHE, Jianwei; GRAY, Nathanael, S.; ZHANG, Tinghu; JIANG, Baishan; GAO, Yang; KWIATKOWSKI, Nicholas, Paul
 (74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2020272861
 (21) 2020272861 (22) 09.04.2020
 (54) Degradable of fibroblast growth factor receptor 2 (FGFR2)
 (51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/210451
 (31) 62/831,952 (32) 10.04.19 (33) US
 62/884,422 08.08.19 US
 (43) 15.10.2020
 (72) GRAY, Nathanael; ZHANG, Tinghu; DU, Guangyan; HENNING, Nathaniel; JIANG, Jie
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Dcbel Inc.
 (11) AU-A-2020256748
 (21) 2020256748 (22) 14.04.2020
 (54) Isolated converter
 (51) Int. Cl.
H02M 3/24 (2006.01)
B60L 50/60 (2019.01)
B60L 53/20 (2019.01)
H02M 1/42 (2007.01)
H02M 7/04 (2006.01)
H02M 7/06 (2006.01)
H02M 7/68 (2006.01)
 (87) WO2020/206560
 (31) 62/832,810 (32) 11.04.19 (33) US
 (43) 15.10.2020
 (72) VAHEDI, Hani; FORGET, Marc-andré
 (74) James & Wells Intellectual Property
-
- (71) DDP Specialty Electronic Materials US, LLC
 (11) AU-A-2020253266
 (21) 2020253266 (22) 27.03.2020
 (54) Chemically modified polyesters and process for making
 (51) Int. Cl.
C08G 63/181 (2006.01)
C08G 63/60 (2006.01)
C08G 63/91 (2006.01)
 (87) WO2020/205558
 (31) 62/826,343 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) PORTER, Michal Elizabeth; BARGER, Mark Alan; HE, Yiyong; COSTEUX, Stephane; BILLOVITS, Gerald F.; HUANG, Wenyi; NICOLI, Edoardo
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) DEBx Medical Holding BV
 (11) AU-A-2019429068
 (21) 2019429068 (22) 13.02.2019
 (54) Compositions for removing necrotic or infected tissues from body surface lesions and from oral cavity
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 47/00 (2006.01)
A61P 1/02 (2006.01)
A61P 17/02 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2020/165628
 (43) 20.08.2020
 (72) BIGNOZZI, Carlo Alberto; COGO, Alberto; CARINCI, Francesco
 (74) Griffith Hack
-
- (71) Decker, E.
 (11) AU-A-2020225085
 (21) 2020225085 (22) 20.02.2020
 (54) Method and reactor for the advanced thermal chemical conversion processing of municipal solid waste
 (51) Int. Cl.
F23G 5/44 (2006.01)
F23G 7/00 (2006.01)
F23H 13/00 (2006.01)
F27D 3/12 (2006.01)
 (87) WO2020/168411
- (31) 62/807,798 (32) 20.02.19 (33) US
 (43) 27.08.2020
 (72) DECKER, Earl
 (74) Adams Pluck
-
- (71) Dentsply Sirona Inc.
 (11) AU-A-2020259278
 (21) 2020259278 (22) 09.04.2020
 (54) Dental composition
 (51) Int. Cl.
A61K 6/61 (2020.01)
A61K 6/62 (2020.01)
A61K 6/71 (2020.01)
A61K 6/887 (2020.01)
 (87) WO2020/214475
 (31) 62/833,960 (32) 15.04.19 (33) US
 (43) 22.10.2020
 (72) RITTER, Helmut; KLEE, Joachim E.; LU, Hui; NEUHAUS, Kira
 (74) Davies Collison Cave Pty Ltd
-
- (71) Duke University; University of Arkansas for Medical Sciences; Rush Medical College; Mayo Clinic; Emory University School of Medicine; University of Hawaii Cancer Center; Kadurah-Daouk, R.; Rush Jr, A.; Dehkordi, S.; Bhattacharyya, S.; Krishnan, R.; Frye, M.; Ahmed, A.; Weinshilboum, R.; Dunlop, B.; Jia, W.
 (11) AU-A-2020236383
 (21) 2020236383 (22) 06.03.2020
 (54) Methods and compositions for diagnosing depression
 (51) Int. Cl.
C12Q 1/00 (2006.01)
G01N 27/447 (2006.01)
G01N 33/00 (2006.01)
G01N 33/15 (2006.01)
 (87) WO2020/185580
 (31) 62/817,635 (32) 13.03.19 (33) US
 (43) 17.09.2020
 (72) KADDURAH-DAOUK, Rima F.; RUSH Jr., Augustus John; DEHKORDI, Siamak Mahmoudian; BHATTCHARYYA, Sudeepa; KRISHNAN, Ranga R.; FRYE, Mark A.; AHMED, Ahmed T.; WEINSHILBOUM, Richard M.; DUNLOP, Boadie W.; JIA, Wei
 (74) Griffith Hack
-
- (71) DuPont Nutrition Biosciences ApS
 (11) AU-A-2020246373
 (21) 2020246373 (22) 19.03.2020
 (54) A process for preparing a readily dispersible hydrocolloid composition
 (51) Int. Cl.
A23L 29/262 (2016.01)
A23L 29/269 (2016.01)
A23L 29/294 (2016.01)
A23L 29/30 (2016.01)
 (87) WO2020/196324
 (31) 2019-055510 (32) 22.03.19 (33) JP
 (43) 01.10.2020
 (72) SWORN, Graham; YOUNG, Niall; FALCK, Karen; SNABE, Torben; INOUE, Motoki; TOYAMA, Yoshio
 (74) Houlihan² Pty Ltd
-
- (71) DuPont Nutrition Biosciences ApS
 (11) AU-A-2020248778
 (21) 2020248778 (22) 19.03.2020
 (54) Thickening composition
 (51) Int. Cl.
A23L 29/20 (2016.01)
A23L 29/231 (2016.01)
A23L 29/238 (2016.01)
A23L 29/262 (2016.01)
A23L 29/269 (2016.01)
 (87) WO2020/196322
 (31) 2019-055505 (32) 22.03.19 (33) JP
 (43) 01.10.2020
 (72) TOYAMA, Yoshio; JINNO, Nobuko; SWORN, Graham; YOUNG, Niall; FALCK, Karen
 (74) Houlihan² Pty Ltd
-
- (71) DynElectro ApS
 (11) AU-A-2020251188
 (21) 2020251188 (22) 03.04.2020
 (54) Electrolysis system with controlled thermal profile
 (51) Int. Cl.
C25B 1/00 (2006.01)
C25B 1/04 (2006.01)
C25B 15/02 (2006.01)
H01M 8/00 (2016.01)
 (87) WO2020/201485
 (31) 19167612.1 (32) 05.04.19 (33) EP
 (43) 08.10.2020
 (72) JENSEN, Søren Højgaard; GRAVES, Christopher Ronald; MOGENSEN, Mogens Bjerg
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) East End Medical, LLC
 (11) AU-A-2020241992
 (21) 2020241992 (22) 19.03.2020
 (54) Directional balloon transseptal insertion device for medical procedures
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 8/12 (2006.01)
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2020/191133
 (31) 62/821,062 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) MAINI, Brijeshwar S.
 (74) WRAYS PTY LTD
-
- (71) Ecolibrium Biologicals Holdings Limited; Ford, S.; Treadwell, M.; Sigdel, A.; Kimble, B.
 (11) AU-A-2019401166
 (21) 2019401166 (22) 20.12.2019
 (54) Agricultural compositions and methods related thereto
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 57/20 (2006.01)
A01N 63/30 (2020.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/130854
(31) 749596 (32) 21.12.18 (33) NZ
(43) 25.06.2020
(72) FORD, Stephen Reynold; TREAD-
WELL, Michael; SIGDEL, Ankita;
KIMBLE, Bernard
(74) Zone Patents Limited
-
- (71) Editas Medicine, Inc.
(11) AU-A-2020227740
(21) 2020227740 (22) 25.02.2020
(54) CRISPR/RNA-guided nuclease-related
methods and compositions for treating
RHO-associated autosomal-dominant
retinitis pigmentosa (adRP)
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
C12N 15/10 (2006.01)
- (87) WO2020/176552
(31) 62/810,320 (32) 25.02.19 (33) US
(43) 03.09.2020
(72) DINER, Benjamin Aryeh; REYON,
Deepak
(74) Spruson & Ferguson
-
- (71) Elbit Systems Electro-Optics Elop Ltd.
(11) AU-A-2020229474
(21) 2020229474 (22) 23.02.2020
(54) Systems, devices and methods for op-
tical beam combining
(51) Int. Cl.
G02B 27/10 (2006.01)
G02B 17/08 (2006.01)
G02B 27/42 (2006.01)
H01S 5/40 (2006.01)
- (87) WO2020/174461
(31) 265027 (32) 25.02.19 (33) IL
271130 02.12.19 IL
(43) 03.09.2020
(72) SCHIFFER, Zeev; LEVY, Daniel;
MAROM, Ran Zvi
(74) FB Rice Pty Ltd
-
- (71) eleXsys IP Pty Ltd
(11) AU-A-2020220811
(21) 2020220811 (22) 12.02.2020
(54) System and method for managing
power in an electrical power distribution
network
(51) Int. Cl.
H02J 3/38 (2006.01)
G05B 13/02 (2006.01)
G05B 15/02 (2006.01)
G05B 19/02 (2006.01)
H02J 3/32 (2006.01)
H02J 3/46 (2006.01)
- (87) WO2020/163911
(31) 2019900440 (32) 12.02.19 (33) AU
(43) 20.08.2020
(72) HOLCOMBE, Bevan
(74) Davies Collison Cave Pty Ltd
-
- (71) eleXsys IP Pty Ltd
(11) AU-A-2020222505
(21) 2020222505 (22) 12.02.2020
- (54) System and method for managing
power
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/36 (2006.01)
H02J 5/00 (2016.01)
H02M 7/42 (2006.01)
- (87) WO2020/163912
(31) 2019900446 (32) 12.02.19 (33) AU
(43) 20.08.2020
(72) HOLCOMBE, Bevan
(74) Davies Collison Cave Pty Ltd
-
- (71) Elian LLC
(11) AU-A-2020228361
(21) 2020228361 (22) 25.02.2020
(54) Treatment of herpes simplex with a
combination of valacyclovir and fam-
ciclovir
(51) Int. Cl.
A61K 31/52 (2006.01)
A61K 31/522 (2006.01)
A61P 31/22 (2006.01)
- (87) WO2020/176506
(31) 62/810,074 (32) 25.02.19 (33) US
(43) 03.09.2020
(72) CHECCONE, Emidio A.; RAMIREZ,
Christina
(74) FB Rice Pty Ltd
-
- (71) Eli Lilly and Company
(11) AU-A-2020276204
(21) 2020276204 (22) 08.05.2020
(54) Sodium-hydrogen exchanger 3 inhibitor
compounds
(51) Int. Cl.
C07D 217/14 (2006.01)
A61K 31/472 (2006.01)
A61P 13/12 (2006.01)
- (87) WO2020/231770
(31) 62/848,652 (32) 16.05.19 (33) US
(43) 19.11.2020
(72) GAVARDINAS, Kostas; JADHAV,
Prabhakar; WANG, Xiaojun; WET-
TERAU, John Rowley
(74) Spruson & Ferguson
-
- (71) Emphascience, Inc.
(11) AU-A-2020237983
(21) 2020237983 (22) 05.03.2020
(54) Stable pharmaceutical formulations of
peptide and protein drugs
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 38/14 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61P 31/04 (2006.01)
- (87) WO2020/185518
(31) 62/815,458 (32) 08.03.19 (33) US
62/815,470 08.03.19 US
(43) 17.09.2020
(72) BANDYOPADHYAY, Rebanta; BANDY-
OPADHYAY, Susen; RODRIGUEZ,
Meghan; MAGEE, Leo J.; VALENTINO,
Leann J.
(74) Shelston IP Pty Ltd.
-
- (71) Empirical Innovations, Inc.
(11) AU-A-2020225385
(21) 2020225385 (22) 19.02.2020
(54) Systems and methods for receiving the
output of a direct steam injector
(51) Int. Cl.
A23L 3/22 (2006.01)
- (87) WO2020/172340
(31) 62/808,778 (32) 21.02.19 (33) US
(43) 27.08.2020
(72) ROTH, Nicholas A.
(74) RnB IP Pty Ltd
-
- (71) Emtelle UK Limited
(11) AU-A-2020230046
(21) 2020230046 (22) 28.02.2020
(54) Fibre optic cable, methods of manufac-
ture and use thereof
(51) Int. Cl.
G02B 6/44 (2006.01)
G02B 6/54 (2006.01)
- (87) WO2020/174254
(31) 1902716.8 (32) 28.02.19 (33) GB
(43) 03.09.2020
(72) KIRKPATRICK, Eben Colin; RAE, Willi-
am George
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Encapson B.V.
(11) AU-A-2020251268
(21) 2020251268 (22) 26.03.2020
(54) An echogenic coating for ultrasound
imaging of medical devices in deep tis-
sue layers.
(51) Int. Cl.
A61L 31/10 (2006.01)
A61L 31/12 (2006.01)
A61L 31/18 (2006.01)
- (87) WO2020/204706
(31) 2022839 (32) 29.03.19 (33) NL
(43) 08.10.2020
(72) AYRES, Lee; LIN, Yiyuan; BREEK,
Hendricus Philip
(74) Griffith Hack
-
- (71) Encoded Therapeutics, Inc.
(11) AU-A-2020245425
(21) 2020245425 (22) 20.03.2020
(54) Multiplexing regulatory elements to
identify cell-type specific regulatory ele-
ments
(51) Int. Cl.
C12N 15/861 (2006.01)
C12Q 1/68 (2018.01)
C40B 20/04 (2006.01)
C40B 30/00 (2006.01)
- (87) WO2020/198017
(31) 62/822,528 (32) 22.03.19 (33) US
(43) 01.10.2020
(72) RAMAMOORTHY, Kartik; TANENHAUS,
Anne; WOOD, Sirika; MOORHEAD,
Martin; TAGLIATELA, Stephanie;
CHEN, Jerry S.; HOSUR, Raghavendra
(74) Shelston IP Pty Ltd.

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Enervenue Holdings, Ltd.; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2020252206
 (21) 2020252206 (22) 01.04.2020
 (54) pH-universal aqueous rechargeable hydrogen batteries
 (51) Int. Cl.
 H01M 4/92 (2006.01)
 H01M 4/48 (2010.01)
 H01M 4/52 (2010.01)
 H01M 4/90 (2006.01)
 (87) WO2020/205950
 (31) 16/373,247 (32) 02.04.19 (33) US
 (43) 08.10.2020
 (72) CHEN, Wei; CUI, Yi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) EnGene, Inc.
 (11) AU-A-2020234067
 (21) 2020234067 (22) 13.03.2020
 (54) Reversible coating of chitosan-nucleic acid nanoparticles and methods of their use
 (51) Int. Cl.
 A61K 47/36 (2006.01)
 A61K 9/14 (2006.01)
 A61K 47/34 (2017.01)
 C12N 15/10 (2006.01)
 C12N 15/87 (2006.01)
 C07H 21/00 (2006.01)
 (87) WO2020/183238
 (31) 62/818,425 (32) 14.03.19 (33) US
 62/923,403 18.10.19 US
 62/924,131 21.10.19 US
 (43) 17.09.2020
 (72) PANICKER, Rajesh Krishnan Gopalakrishna; VEILLEUX, Daniel; MA, Pei Lian; CHIN MUN TAM, Natalie; FLEET, Carlos; CHEUNG, Anthony
 (74) Spruson & Ferguson
-
- (71) EnGene, Inc.
 (11) AU-A-2020235503
 (21) 2020235503 (22) 13.03.2020
 (54) Chitosan polyplex-based localized expression of IL-12 alone or in combination with type-I-IFN inducers for treatment of mucosal cancers
 (51) Int. Cl.
 A61K 47/36 (2006.01)
 A61K 9/14 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 38/20 (2006.01)
 A61K 47/30 (2006.01)
 A61K 47/34 (2017.01)
 A61P 35/00 (2006.01)
 C07K 14/54 (2006.01)
 C07K 14/555 (2006.01)
 C07K 16/28 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/113 (2010.01)
 C12N 15/117 (2010.01)
 C12N 15/13 (2006.01)
 C12N 15/24 (2006.01)
 C12N 15/85 (2006.01)
 C12N 15/87 (2006.01)
 (87) WO2020/183239
 (31) 62/818,425 (32) 14.03.19 (33) US
 62/923,403 18.10.19 US
-
- 62/924,131 21.10.19 US
 (43) 17.09.2020
 (72) PANICKER, Rajesh Krishnan Gopalakrishna; VEILLEUX, Daniel; MA, Pei Lian; TAM, Natalie Chin Mun; FLEET, Carlos; CHEUNG, Anthony; DAUPHINEE, Shauna; CHEN, Ximin; LORA, Jose
 (74) Spruson & Ferguson
-
- (71) Eni S.p.A.
 (11) AU-A-2020232436
 (21) 2020232436 (22) 06.03.2020
 (54) Production of synthesis gas and of methanol
 (51) Int. Cl.
 C01B 3/38 (2006.01)
 C01B 3/48 (2006.01)
 C01B 3/50 (2006.01)
 C07C 29/151 (2006.01)
 (87) WO2020/178802
 (31) 62/815,119 (32) 07.03.19 (33) US
 (43) 10.09.2020
 (72) ALAMRO, Marwan; ALAHMADI, Faisal; KOLAH, Aspi
 (74) Phillips Ormonde Fitzpatrick
-
- (71) EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
 (11) AU-A-2020256631
 (21) 2020256631 (22) 09.04.2020
 (54) Assembly for granulating extruded material
 (51) Int. Cl.
 B29B 9/06 (2006.01)
 B65G 53/00 (2006.01)
 (87) WO2020/206476
 (31) A 50329/2019 (32) 11.04.19 (33) AT
 (43) 15.10.2020
 (72) AIGNER, Michael; WAGNER, Christian; HUBER, Roland; FEICHTINGER, Klaus
 (74) Lord & Company
-
- (71) EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
 (11) AU-A-2020256908
 (21) 2020256908 (22) 09.04.2020
 (54) Device for cooling particulate materials
 (51) Int. Cl.
 B29B 9/16 (2006.01)
 B04C 5/04 (2006.01)
 B29B 13/04 (2006.01)
 B29C 35/16 (2006.01)
 (87) WO2020/206477
 (31) A50334/2019 (32) 12.04.19 (33) AT
 (43) 15.10.2020
 (72) AIGNER, Michael; WAGNER, Christian; HUBER, Roland; FEICHTINGER, Klaus
 (74) Lord & Company
-
- (71) Eusol Biotech Co., Ltd.
 (11) AU-A-2020229926
 (21) 2020229926 (22) 26.02.2020
 (54) Use of recombinant protein for treating metabolic disorders
-
- (51) Int. Cl.
 C07K 14/50 (2006.01)
 A61K 38/18 (2006.01)
 A61P 3/10 (2006.01)
 (87) WO2020/173456
 (31) 62/811,616 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (72) HUANG, Jin-Ding; CHANG, Wan-Ya; YE, Che-Ming
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Evix Firm, S.L.
 (11) AU-A-2020234037
 (21) 2020234037 (22) 10.03.2020
 (54) Protective device for protecting a user's head and neck area against an imminent impact
 (51) Int. Cl.
 A42B 3/04 (2006.01)
 (87) WO2020/183048
 (31) U201930397 (32) 12.03.19 (33) ES
 (43) 17.09.2020
 (72) MILLET SOLANELLAS, Marc; OLEAGA ORTEGA, Nil; LLOBET CUSI, Lucas; FERNÁNDEZ TOMÁS, Alejandro
 (74) Wallington-Dummer
-
- (71) Exacto, Inc.
 (11) AU-A-2020235128
 (21) 2020235128 (22) 13.03.2020
 (54) Transparent or semitransparent inverse microlatices of polyacrylamide as oil emulsion drift reducing agent
 (51) Int. Cl.
 A01P 13/00 (2006.01)
 A01N 25/06 (2006.01)
 A01N 25/30 (2006.01)
 A01N 37/40 (2006.01)
 (87) WO2020/186182
 (31) 62/818,443 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) SEXTON, Franklin E.; STRASH, Ryan T.; OBEAR, Glen T.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Exel Industries
 (11) AU-A-2020224351
 (21) 2020224351 (22) 21.02.2020
 (54) Agriculture device for dispensing a liquid
 (51) Int. Cl.
 A01M 7/00 (2006.01)
 (87) WO2020/169818
 (31) 2022619 (32) 21.02.19 (33) NL
 (43) 27.08.2020
 (72) VAN ALPHEN, Martinus Henricus
 (74) Spruson & Ferguson
-
- (71) Exel Industries
 (11) AU-A-2020225039
 (21) 2020225039 (22) 21.02.2020
 (54) Agricultural device and method for dispensing a liquid
 (51) Int. Cl.
 A01M 7/00 (2006.01)
 (87) WO2020/169817
 (31) 2022612 (32) 21.02.19 (33) NL

PCT applications which have entered the National Phase - Name Index cont'd

(43) 27.08.2020
 (72) VAN ALPHEN, Martinus Henricus
 (74) Spruson & Ferguson

(71) Exel Industries
 (11) AU-A-2020225756
 (21) 2020225756 (22) 21.02.2020
 (54) Agricultural device for working a field
 (51) Int. Cl.
 A01B 79/00 (2006.01)
 G06Q 50/02 (2012.01)
 (87) WO2020/169816
 (31) 2022611 (32) 21.02.19 (33) NL
 (43) 27.08.2020
 (72) VAN DER WOUDE, Marten Pieter; VAN ALPHEN, Martinus Henricus
 (74) Spruson & Ferguson

(71) Exo Imaging, Inc.
 (11) AU-A-2020229852
 (21) 2020229852 (22) 27.02.2020
 (54) High density multi-poled thin film piezo-electric devices and methods of making the same
 (51) Int. Cl.
 B06B 1/06 (2006.01)
 G08C 23/02 (2006.01)
 G10K 9/122 (2006.01)
 G10K 9/125 (2006.01)
 G10K 9/18 (2006.01)
 H03H 9/13 (2006.01)
 H03H 9/17 (2006.01)
 (87) WO2020/176766
 (31) 62/811,960 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (72) BIRCUMSHAW, Brian; AKKARAJU, Sandeep
 (74) FB Rice Pty Ltd

(71) ExploraMed NC7, Inc.
 (11) AU-A-2020233893
 (21) 2020233893 (22) 06.03.2020
 (54) Fluid and air volume measurement system for a breast pump assembly
 (51) Int. Cl.
 A61M 1/06 (2006.01)
 (87) WO2020/185600
 (31) 62/815,412 (32) 08.03.19 (33) US
 (43) 17.09.2020
 (72) CALMER, Mathew; KEENAN, Erica; MASON, Brian; CHANG, John; DIETRICH, Paul; NORDEEN, Rory; JENSEN, Joel; MAKOWER, Joshua; YEE, Edison
 (74) Davies Collison Cave Pty Ltd

(71) Extrakt Process Solutions, LLC
 (11) AU-A-2020226526
 (21) 2020226526 (22) 19.02.2020
 (54) Water management system for ore mining operation
 (51) Int. Cl.
 E21C 41/22 (2006.01)
 B03B 7/00 (2006.01)
 B07B 15/00 (2006.01)
 (87) WO2020/172265
 (31) 62/807,448 (32) 19.02.19 (33) US

(43) 27.08.2020
 (72) PAINTER, Paul C.; MILLER, Bruce G.; LUPINSKY, Aron
 (74) FB Rice Pty Ltd

(71) ExxonMobil Research and Engineering Company
 (11) AU-A-2020263512
 (21) 2020263512 (22) 24.04.2020
 (54) Mixed-metal mixed-organic framework systems for selective CO2 capture
 (51) Int. Cl.
 B01J 20/22 (2006.01)
 B01D 53/02 (2006.01)
 (87) WO2020/219907
 (31) 62/839,261 (32) 26.04.19 (33) US
 (43) 29.10.2020
 (72) WESTON, Simon C.; ABNEY, Carter W.; FALKOWSKI, Joseph M.; IVASHKO, Anna C.
 (74) Allens Patent & Trade Mark Attorneys

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2020278797
 (21) 2020278797 (22) 18.05.2020
 (54) Process for the preparation of GaInAc phosphoramidite epimers
 (51) Int. Cl.
 C07H 1/00 (2006.01)
 C07H 15/08 (2006.01)
 C07H 21/00 (2006.01)
 (87) WO2020/234208
 (31) 19175309.4 (32) 20.05.19 (33) EP
 (43) 26.11.2020
 (72) BREITLER, Simon Adolf; PUENTEN-ER, Kurt
 (74) Griffith Hack

(71) FarmDroid ApS
 (11) AU-A-2020243990
 (21) 2020243990 (22) 19.03.2020
 (54) Method and system for placement of single seeds one by one
 (51) Int. Cl.
 A01C 7/04 (2006.01)
 A01C 7/10 (2006.01)
 A01C 7/18 (2006.01)
 A01B 69/00 (2006.01)
 A01B 79/00 (2006.01)
 (87) WO2020/187380
 (31) PA 2019 00339 (32) 20.03.19 (33) DK
 (43) 24.09.2020
 (72) VEST WARMING, Kristian; VEST WARMING, Jens
 (74) LAMINAR IP PTY LTD

(71) FCI Holdings Delaware, Inc.
 (11) AU-A-2020222506
 (21) 2020222506 (22) 13.02.2020
 (54) Resin injection dolly
 (51) Int. Cl.
 E21D 20/02 (2006.01)
 E21D 20/00 (2006.01)
 (87) WO2020/163916
 (31) 2019900457 (32) 13.02.19 (33) AU

(43) 20.08.2020
 (72) ARNOT, Jeremy Ross; ROBERTS, Trent Andrew
 (74) FB Rice Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020236310
 (21) 2020236310 (22) 11.03.2020
 (54) Systems and methods for controlling humidity output in a humidifier
 (51) Int. Cl.
 A61M 16/10 (2006.01)
 (87) WO2020/185100
 (31) 62/816,623 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) LIU, Po-Yen
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020247674
 (21) 2020247674 (22) 25.03.2020
 (54) Humidification chamber and apparatus and systems including or configured to include said chamber
 (51) Int. Cl.
 A61M 16/16 (2006.01)
 (87) WO2020/197414
 (31) 62/824,264 (32) 26.03.19 (33) US
 62/905,864 25.09.19 US
 (43) 01.10.2020
 (72) SPENCE, Callum James Thomas; VERDOOLD, Vincent; GELL, Zane Paul; BOYES, Richard John; WARNER, Zach Jonathan; BAUMANN, Monika; FISCHER, Christian Francis; IP, Bernard Tsz Lun; MCDERMOTT, Gareth Thomas; DEVA, Karan; GLAVES, Rachael; MATTHEWS, Hannah Maree; BARNES, Thomas Heinrich
 (74) AJ PARK

(71) Flexiroof Limited
 (11) AU-A-2020255984
 (21) 2020255984 (22) 07.02.2020
 (54) A post
 (51) Int. Cl.
 E04H 17/22 (2006.01)
 E01F 9/60 (2016.01)
 (87) WO2020/204730
 (31) 751765 (32) 02.04.19 (33) NZ
 (43) 08.10.2020
 (72) MOORE, Simon
 (74) AJ Pietras IP Limited

(71) Flex Memory Ventures Pty Ltd
 (11) AU-A-2020220812
 (21) 2020220812 (22) 13.02.2020
 (54) Implantable objects fabricated by additive manufacturing and methods of fabricating the same
 (51) Int. Cl.
 A61F 2/915 (2013.01)
 A61F 2/28 (2006.01)
 A61L 31/02 (2006.01)
 B22F 3/105 (2006.01)
 B33Y 10/00 (2015.01)
 B33Y 80/00 (2015.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/163915
 (31) 2019900458 (32) 13.02.19 (33) AU
 (43) 20.08.2020
 (72) LATHABAI, Srinivasarao; GOZUKARA, Meltem Yesim; RITCHIE, David James Bell; VENKATESAN, Kishore
 (74) FB Rice Pty Ltd
-
- (71) FMA Industrial Chile S.A.
 (11) AU-A-2020245186
 (21) 2020245186 (22) 26.03.2020
 (54) Vertical manipulator for large size tyres which comprises a platform and mechanisms for holding, raising and rotating tyres for the safe working of maintenance workers
 (51) Int. Cl.
B60B 29/00 (2006.01)
B23B 19/02 (2006.01)
B23P 19/00 (2006.01)
B60B 30/00 (2006.01)
B60B 30/02 (2006.01)
B60B 30/04 (2006.01)
B60B 30/08 (2006.01)
- (87) WO2020/194226
 (31) 0795-2019 (32) 26.03.19 (33) CL
 (43) 01.10.2020
 (72) CORDOVA OPAZO, Héctor; SANHUEZA SÁNCHEZ, Elías
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Foldax, Inc.; California Institute of Technology
 (11) AU-A-2020240008
 (21) 2020240008 (22) 16.03.2020
 (54) Systems, devices, and methods relating to the manufacture of implantable prosthetic valves
 (51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/24 (2006.01)
- (87) WO2020/190855
 (31) 62/819,839 (32) 18.03.19 (33) US
 62/904,496 23.09.19 US
 (43) 24.09.2020
 (72) JOHNSON, Garrett; BEITH, Jason G.; LHOTAK, Marek; DE SILVA, Praveen; MILLSON, Peter; MAGUIRE, Francis P.; GHARIB, Morteza
 (74) AJ PARK
-
- (71) Fonterra Co-Operative Group Limited
 (11) AU-A-2019436037
 (21) 2019436037 (22) 20.12.2019
 (54) Compositions comprising polar lipids for maintaining or increasing mobility and vitality
 (51) Int. Cl.
A61K 31/164 (2006.01)
A61K 31/683 (2006.01)
A61K 31/688 (2006.01)
A61P 3/04 (2006.01)
A61P 19/10 (2006.01)
A61P 21/06 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2020/188343
 (31) 751936 (32) 21.03.19 (33) NZ
- (43) 24.09.2020
 (72) NORRIS, Carmen Sarah; FANNING, Aaron Calvin; GUNN, Caroline Ann; SCHOLLUM, Linda May; MACGIBBON, Alastair Kenneth Hugh
 (74) AJ PARK
-
- (71) Forty Seven, Inc.
 (11) AU-A-2020245486
 (21) 2020245486 (22) 25.03.2020
 (54) Multispecific agents for treatment of cancer
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/198353
 (31) 62/824,213 (32) 26.03.19 (33) US
 (43) 01.10.2020
 (72) MCCAMISH, Mark; VOLKMER, Jens-Peter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Foundry Therapeutics, Inc.
 (11) AU-A-2020271133
 (21) 2020271133 (22) 11.04.2020
 (54) Implantable polymer depots for the controlled, sustained release of therapeutic agents
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/155 (2006.01)
A61K 38/26 (2006.01)
A61L 27/18 (2006.01)
A61L 27/54 (2006.01)
A61L 27/58 (2006.01)
A61P 3/10 (2006.01)
- (87) WO2020/210764
 (31) 62/832,552 (32) 11.04.19 (33) US
 62/832,510 11.04.19 US
 62/832,482 11.04.19 US
 62/832,742 11.04.19 US
 62/832,570 11.04.19 US
 62/832,730 11.04.19 US
 62/832,841 11.04.19 US
 62/832,650 11.04.19 US
- (43) 15.10.2020
 (72) NAGA, Karun D.; GIFFORD III, Hanson S.; DEEM, Mark; BOYD, Stephen W.; MOKARRAM-DORRI, Nassireddin; TEU, Koon Kia; SEET, Daniel Boon Lim; LEE, Wei Li; WANG, Honglei
 (74) Spruson & Ferguson
-
- (71) Foundry Therapeutics, Inc.
 (11) AU-A-2020273190
 (21) 2020273190 (22) 11.04.2020
 (54) Implantable depots for localized, sustained, controlled release of therapeutic agents to treat cancer and related symptoms and conditions
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4166 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/210770
 (31) 62/832,876 (32) 11.04.19 (33) US
 62/907,415 27.09.19 US
- (43) 15.10.2020
 (72) KIM, Steven; NAGA, Karun, D.; GIFFORD, Hanson, S., III; SU, James; MOKARRAM-DORRI, Nassireddin; DEEM, Mark; BOYD, Stephen W.; TEU, Koon Kia; SEET, Daniel, Boon Lim; LEE, Wei, Li; WANG, Honglei; GIFFORD, Edward D.
 (74) Spruson & Ferguson
-
- (71) Four Paws Products, Ltd.
 (11) AU-A-2020242072
 (21) 2020242072 (22) 20.03.2020
 (54) Disposable absorbent pad and method of disposing of the same
 (51) Int. Cl.
A01K 1/01 (2006.01)
A01K 1/015 (2006.01)
A01K 15/02 (2006.01)
A01K 23/00 (2006.01)
B32B 5/00 (2006.01)
B32B 5/24 (2006.01)
B32B 5/30 (2006.01)
B32B 27/10 (2006.01)
B32B 27/12 (2006.01)
B32B 29/02 (2006.01)
- (87) WO2020/191256
 (31) 62/821,076 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) AXELROD, Glen S.; GAJRIA, Ajay; ECHEVERRI, Diana M.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-A-2020220383
 (21) 2020220383 (22) 12.02.2020
 (54) Audio transmitter processor, audio receiver processor and related methods and computer programs
 (51) Int. Cl.
H04L 1/00 (2006.01)
G10L 19/005 (2013.01)
- (87) WO2020/165262
 (31) PCT/ (32) 11.06.19 (33) EP
 EP2019/065172 11.06.19 EP
 PCT/
 EP2019/065209 11.06.19 EP
 PCT/
 EP2019/065205 13.02.19 EP
 19157036.5 13.02.19 EP
 19156997.9 13.02.19 EP
 19157042.3 13.02.19 EP
 19157047.2 13.02.19 EP
- (43) 20.08.2020
 (72) TOMASEK, Adrian; SPER-SCHNEIDER, Ralph; BÜTHE, Jan; TSCHEKALINSKI, Alexander; LUTZKY, Manfred
 (74) FB Rice Pty Ltd
-
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-A-2020221993
 (21) 2020221993 (22) 12.02.2020
 (54) Multi-mode channel coding with mode specific coloration sequences
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Gambro Lundia AB
(11) AU-A-2020262140
(21) 2020262140 (22) 16.04.2020
(54) Medical device and method for remote-control of a medical device
(51) Int. Cl.
G16H 40/67 (2018.01)
(87) WO2020/216664
(31) 19170756.1 (32) 24.04.19 (33) EP
(43) 29.10.2020
(72) JOHANNESSON, Camilla; LINDHULT, Mikael; MEBIUS, Niklas
(74) Griffith Hack
-
- (71) Gambro Lundia AB
(11) AU-A-2020263812
(21) 2020263812 (22) 16.04.2020
(54) Medical device and method for remotely accessing a medical device
(51) Int. Cl.
G16H 40/67 (2018.01)
(87) WO2020/216665
(31) 19170765.2 (32) 24.04.19 (33) EP
(43) 29.10.2020
(72) JOHANNESSON, Camilla; LINDHULT, Mikael; MEBIUS, Niklas
(74) Griffith Hack
-
- (71) Gamida-Cell Ltd.
(11) AU-A-2020225597
(21) 2020225597 (22) 24.02.2020
(54) Method of homing and retention of gammadelta T cells for generating cell compositions for use in therapy
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 31/455 (2006.01)
A61K 35/28 (2015.01)
A61K 38/19 (2006.01)
A61K 38/20 (2006.01)
A61K 45/06 (2006.01)
C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2020/170260
(31) 62/809,671 (32) 24.02.19 (33) US
(43) 27.08.2020
(72) PELED, Tony
(74) Davies Collison Cave Pty Ltd
-
- (71) Gelion Technologies Pty Ltd
(11) AU-A-2020269077
(21) 2020269077 (22) 04.05.2020
(54) Energy storage device management system
(51) Int. Cl.
H02J 7/00 (2006.01)
H01C 7/02 (2006.01)
H01M 10/00 (2006.01)
(87) WO2020/223758
(31) 2019901539 (32) 06.05.19 (33) AU
(43) 12.11.2020
(72) MAUL, Lance; COAD, Nathan; MONAHAN, Scott
(74) Spruson & Ferguson
-
- (71) Genejunction Pte. Ltd.
(11) AU-A-2020247686
(21) 2020247686 (22) 25.03.2020
(54) Arrangement for encrypted exchange of personal medical and financial data
(51) Int. Cl.
G16H 10/00 (2018.01)
H04L 29/06 (2006.01)
G06F 16/955 (2019.01)
G06F 21/62 (2013.01)
G06Q 20/00 (2012.01)
G06Q 50/22 (2018.01)
H04L 29/08 (2006.01)
(87) WO2020/197499
(31) 10201902656U (32) 25.03.19 (33) SG
(43) 01.10.2020
(72) KAIRON, Rachna; AGGARWAL, Rakesh Kumar
(74) Golja Haines & Friend
-
- (71) Genentech, Inc.
(11) AU-A-2020270376
(21) 2020270376 (22) 30.04.2020
(54) Methods of treating cancer with an anti-PD-L1 antibody
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
A61K 39/00 (2006.01)
(87) WO2020/226986
(31) 62/843,233 (32) 03.05.19 (33) US
(43) 12.11.2020
(72) CHEN, Daniel ShinYu; AHEARN, Cathleen; SANDLER, Alan Bart
(74) Griffith Hack
-
- (71) General Automation Lab Technologies Inc.
(11) AU-A-2020237460
(21) 2020237460 (22) 11.03.2020
(54) Method of selecting microorganism isolates on a high-density growth platform
(51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/00 (2006.01)
C12Q 1/02 (2006.01)
G01N 33/15 (2006.01)
(87) WO2020/185817
(31) 62/816,854 (32) 11.03.19 (33) US
(43) 17.09.2020
(72) CHRISTEY, Peter; HALLOCK, Alexander; VILLANCIO-WOLTER, Maria
(74) Spruson & Ferguson
-
- (71) Generation Bio Co.
(11) AU-A-2020221312
(21) 2020221312 (22) 14.02.2020
(54) Modulation of rep protein activity in closed-ended dna (cedna) production
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 35/12 (2015.01)
A61N 1/30 (2006.01)
C12N 15/86 (2006.01)
(87) WO2020/168222
(31) 62/806,076 (32) 15.02.19 (33) US
-
- (71) Genethon; Inserm (Institut national de la santé et de la recherche médicale); Université d'Evry Val d'Essonne; Sorbonne Université; Association Institut de Myologie
(11) AU-A-2019439673
(21) 2019439673 (22) 04.10.2019
(54) Peptide-modified hybrid recombinant adeno-associated virus serotype between AAV9 and AAVrh74 with reduced liver tropism and increased muscle transduction
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C12N 15/864 (2006.01)
(87) WO2020/200499
(31) PCT/EP2019/058560 (32) 04.04.19 (33) EP
(43) 08.10.2020
(72) RONZITTI, Giuseppe; VIDAL, Patrice; MINGOZZI, Federico
(74) Spruson & Ferguson
-
- (71) Giesecke+Devrient Mobile Security GmbH
(11) AU-A-2020220579
(21) 2020220579 (22) 04.02.2020
(54) Film made of recycled plastic material for wearable data storage media, a process for producing the recycled film and data storage media containing the recycled film
(51) Int. Cl.
C08J 5/18 (2006.01)
B29B 17/00 (2006.01)
(87) WO2020/164803
(31) 10 2019 000 975.4 (32) 11.02.19 (33) DE
(43) 20.08.2020
(72) RIEDL, Josef
(74) FB Rice Pty Ltd
-
- (71) Global Stem Cell Technology
(11) AU-A-2020235912
(21) 2020235912 (22) 12.03.2020
(54) Immunomodulating mesenchymal stem cells
(51) Int. Cl.
C12N 5/0775 (2010.01)
(87) WO2020/182935
(31) 19162270.3 (32) 12.03.19 (33) EP
(43) 17.09.2020
(72) SPAAS, Jan; BROECKX, Sarah
(74) Adams Pluck
-
- (71) Global Surgical Innovations Holdings Pty Ltd
(11) AU-A-2020230552
(21) 2020230552 (22) 21.02.2020
(54) An attachment means for attaching a medical device to tissue, a system for

PCT applications which have entered the National Phase - Name Index cont'd

- attaching a medical device to tissue, a medical device having an attachment means, a method of attaching a medical device to tissue, and a method of manufacturing an attachment means.
- (51) Int. Cl.
A61F 2/02 (2006.01)
A61L 27/40 (2006.01)
A61L 27/50 (2006.01)
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
- (87) WO2020/176923
(31) 2019900699 (32) 04.03.19 (33) AU
(43) 10.09.2020
- (72) BOUGHTON, Elizabeth Anne;
BOUGHTON, Philip
- (74) Baxter Patent Attorneys Pty Ltd
-
- (71) Glove IP (Pty) Ltd
(11) AU-A-2020226955
(21) 2020226955 (22) 18.02.2020
(54) Glove and accessory for use with a glove
- (51) Int. Cl.
A63B 71/14 (2006.01)
A41D 19/015 (2006.01)
- (87) WO2020/170126
(31) 2019/01014 (32) 18.02.19 (33) ZA
(43) 27.08.2020
- (72) QUINLAN, Stephen John
- (74) James & Wells Intellectual Property
-
- (71) Gojo Industries, Inc.
(11) AU-A-2020226770
(21) 2020226770 (22) 21.02.2020
(54) Alkaline disinfecting compositions
- (51) Int. Cl.
A01N 25/06 (2006.01)
A01N 25/10 (2006.01)
A01N 25/30 (2006.01)
A01P 1/00 (2006.01)
- (87) WO2020/172488
(31) 62/808,484 (32) 21.02.19 (33) US
(43) 27.08.2020
- (72) GARNER, Dewain Keith;
MACNAUGHTAN, Marisa L.; BINGHAM, James Edmund
- (74) Collison & Co
-
- (71) Goodgut S.L.; Fundació Institut D'investigació Biomèdica De Girona Dr. Josep Trueta; Universitat De Girona
- (11) AU-A-2020235239
(21) 2020235239 (22) 11.03.2020
(54) Improved method for the screening, diagnosis and/or monitoring of colorectal advanced neoplasia, advanced adenoma and/or colorectal cancer
- (51) Int. Cl.
C12Q 1/6883 (2018.01)
C12Q 1/6886 (2018.01)
C12Q 1/689 (2018.01)
- (87) WO2020/182922
(31) 19382186.5 (32) 13.03.19 (33) EP
19382833.2 26.09.19 EP
(43) 17.09.2020
- (72) SERRA PAGÈS, Mariona; GARCÍA-GIL, Jesús; ALDEGUER MANTÉ, Xavi-
er; MALAGÓN RODRIGUEZ, Marta;
RAMIÓ PUJOL, Sara
- (74) Spruson & Ferguson
-
- (71) Goodnature Limited
(11) AU-A-2020229270
(21) 2020229270 (22) 24.02.2020
(54) An actuation valve and pest control device
- (51) Int. Cl.
A01M 27/00 (2006.01)
A01M 23/36 (2006.01)
- (87) WO2020/175999
(31) 751106 (32) 27.02.19 (33) NZ
(43) 03.09.2020
- (72) BOND, Craig Richard; VAN DAM, Robert Blair
- (74) Ellis Terry
-
- (71) Greeneden U.S. Holdings II, LLC
(11) AU-A-2020271841
(21) 2020271841 (22) 09.04.2020
(54) System and method for customer journey event representation learning and outcome prediction using neural sequence models
- (51) Int. Cl.
G06Q 30/00 (2012.01)
G06Q 30/02 (2012.01)
- (87) WO2020/210411
(31) 16/379,110 (32) 09.04.19 (33) US
(43) 15.10.2020
- (72) NEGI, Sapna; DABROWSKI, Maciej; GANAPATHIRAJU, Aravind; MUNOZ, Emir; RAGHAVENDRA, Veera Elluru; WYSS, Felix Immanuel
- (74) Spruson & Ferguson
-
- (71) Greeneden U.S. Holdings II, LLC
(11) AU-A-2020272956
(21) 2020272956 (22) 10.04.2020
(54) Unsupervised adaptation of sentiment lexicon
- (51) Int. Cl.
G06F 40/30 (2020.01)
- (87) WO2020/210561
(31) 16/381,452 (32) 11.04.19 (33) US
(43) 15.10.2020
- (72) LEV-TOV, Amir; FAIZAKOF, Avraham; MAZZA, Arnon; KONIG, Yochai
- (74) Spruson & Ferguson
-
- (71) GreenField Co., Inc.
(11) AU-A-2020261676
(21) 2020261676 (22) 09.04.2020
(54) Opening device and method for driving securing tool into artificial turf
- (51) Int. Cl.
B25C 7/00 (2006.01)
- (87) WO2020/218001
(31) 2019-083668 (32) 25.04.19 (33) JP
(43) 29.10.2020
- (72) SATO Shigeru
- (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Guangzhou Xaircraft Technology Co., Ltd.
(11) AU-A-2020230493
(21) 2020230493 (22) 11.02.2020
(54) Pesticide spraying control method, apparatus, and device, and storage medium
- (51) Int. Cl.
A01M 7/00 (2006.01)
- (87) WO2020/177506
(31) 201910167888.0 (32) 06.03.19 (33) CN
(43) 10.09.2020
- (72) LIU, Bo
- (74) Shelston IP Pty Ltd.
-
- (71) H. Lundbeck A/S
(11) AU-A-2020267107
(21) 2020267107 (22) 18.02.2020
(54) Treatment of headache using anti-CGRP antibodies
- (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
A61P 27/02 (2006.01)
- (87) WO2020/222892
(31) PCT/US2020/012781 (32) 08.01.20 (33) US
62/842,162 02.05.19 US
62/872,989 11.07.19 US
- (43) 05.11.2020
- (72) CADY, Roger K.; SMITH, Jeffrey T. L.; HIRMAN, Joseph; SCHAEFFLER, Barbara; MEHTA, Lahar
- (74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2019441236
(21) 2019441236 (22) 15.04.2019
(54) Valve apparatus for inflow control devices
- (51) Int. Cl.
E21B 34/10 (2006.01)
E21B 34/00 (2006.01)
- (87) WO2020/214138
(43) 22.10.2020
- (72) ZACHARIAH, Jacob; FROSELL, Thomas; MCCHESENEY, Ryan Wesley
- (74) Spruson & Ferguson
-
- (71) Hartman, J.; Williamson, G.L.
(11) AU-A-2019431464
(21) 2019431464 (22) 28.10.2019
(54) Ergonomic safety lock for cam lock fitting
- (51) Int. Cl.
F16L 21/00 (2006.01)
F16L 25/00 (2006.01)
F16L 37/00 (2006.01)
F16L 37/08 (2006.01)
F16L 37/12 (2006.01)
F16L 37/18 (2006.01)
- (87) WO2020/176065
(31) 16/284,571 (32) 25.02.19 (33) US
16/549,596 23.08.19 US
16/286,014 26.02.19 US
16/555,452 29.08.19 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.09.2020
 (72) HARTMAN, Jeffrey; WILLIAMSON, George, L.
 (74) Michael Buck IP
-
- (71) HeidelbergCement AG
 (11) AU-A-2020291602
 (21) 2020291602 (22) 04.06.2020
 (54) Method for scrubbing exhaust gas from co 2 and/or so x
 (51) Int. Cl.
B01D 53/50 (2006.01)
B01D 53/62 (2006.01)
B01D 53/80 (2006.01)
B01D 53/82 (2006.01)
C04B 18/16 (2006.01)
 (87) WO2020/249444
 (31) 19179579.8 (32) 12.06.19 (33) EP
 (43) 17.12.2020
 (72) SKOCEK, Jan; ZAJAC, Maciej; BEN HAHHA, Mohsen; FEDERHEN, Stefan
 (74) Griffith Hack
-
- (71) Henan Huazhong Biotech Co Ltd
 (11) AU-A-2019435643
 (21) 2019435643 (22) 18.04.2019
 (54) Crystal form a of 2'-fluoro-4'-substituted nucleoside analog i and preparation method therefor and use thereof
 (51) Int. Cl.
C07H 19/06 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7076 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2020/186588
 (31) 201910197742.0 (32) 15.03.19 (33) CN
 (43) 24.09.2020
 (72) CHANG, Junbiao; DU, Jinfa; GE, Dongxu
 (74) Matthias Scholl Inc.
-
- (71) Henan Medinno Pharmaceutical Technology Co., Ltd.
 (11) AU-A-2020228799
 (21) 2020228799 (22) 21.02.2020
 (54) JAK inhibitor compound and use thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/55 (2006.01)
A61P 11/00 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2020/173400
 (31) 201910137984.0 (32) 25.02.19 (33) CN
 201910877661.5 17.09.19 CN
 (43) 03.09.2020
 (72) LU, Liang; HUANG, Hai; ZHANG, Longzheng; ZHAO, Saisai; ZHANG, Jixuan
 (74) AJ PARK
-
- (71) Hetero Labs Limited
 (11) AU-A-2020222299
 (21) 2020222299 (22) 11.02.2020
 (54) Novel triterpene derivatives as HIV inhibitors
 (51) Int. Cl.
- C07J 63/00** (2006.01)
A61K 31/18 (2006.01)
A61K 31/58 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2020/165741
 (31) 201941005217 (32) 11.02.19 (33) IN
 (43) 20.08.2020
 (72) BANDI, Parthasaradhi Reddy; KURA, Rathnakar Reddy; ADULLA, Panduranga Reddy; KASIREDDY, Bhaskar Reddy
 (74) FB Rice Pty Ltd
-
- (71) Hettich-ONI GmbH & Co. KG
 (11) AU-A-2020271922
 (21) 2020271922 (22) 19.03.2020
 (54) Opening device for a cooling device
 (51) Int. Cl.
E05F 15/611 (2015.01)
E05F 15/616 (2015.01)
F25D 23/02 (2006.01)
F25D 23/10 (2006.01)
 (87) WO2020/207750
 (31) 10 2019 109 650.2 (32) 11.04.19 (33) DE
 (43) 15.10.2020
 (72) ROMMELMANN, Cord
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Hiroshima University; Tokyo Women's Medical University; Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2020259884
 (21) 2020259884 (22) 16.04.2020
 (54) Therapeutic agent for urological cancer which is characterized by being administered with il-6 inhibitor and ccr2 inhibitor in combination
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/28 (2006.01)
A61K 45/06 (2006.01)
A61P 13/00 (2006.01)
A61P 13/08 (2006.01)
A61P 13/10 (2006.01)
A61P 13/12 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/213665
 (31) 2019-078928 (32) 17.04.19 (33) JP
 (43) 22.10.2020
 (72) HONDA, Hiroaki; KOBATAKE, Kohei
 (74) Spruson & Ferguson
-
- (71) Hitachi, Ltd.
 (11) AU-A-2020260780
 (21) 2020260780 (22) 21.02.2020
 (54) Timetable creation device, timetable creation method, and automatic train control system
 (51) Int. Cl.
B61L 27/00 (2006.01)
 (87) WO2020/217686
 (31) 2019-084599 (32) 25.04.19 (33) JP
 (43) 29.10.2020
 (72) MINAKAWA, Tsuyoshi; KIMURA, Keiji; KARIATSUMARI, Michi; KOKUBO, Masahito; YAMAGUCHI, Megumi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hitachi, Ltd.
 (11) AU-A-2020260781
 (21) 2020260781 (22) 25.02.2020
 (54) Vehicle operation plan creation device, vehicle operation plan creation method, and vehicle operation plan creation program
 (51) Int. Cl.
B61L 27/00 (2006.01)
 (87) WO2020/217693
 (31) 2019-084540 (32) 25.04.19 (33) JP
 (43) 29.10.2020
 (72) Tomiyama, Tomoe; HANDA, Takeshi; OKADA, Kenichirou
 (74) Davies Collison Cave Pty Ltd
-
- (71) Hospital for Special Surgery; SciRhom GmbH
 (11) AU-A-2020271402
 (21) 2020271402 (22) 09.04.2020
 (54) Protein binders for iRhom2
 (51) Int. Cl.
A61K 38/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/208150
 (31) 19168218.6 (32) 09.04.19 (33) EP
 19209426.6 15.11.19 EP
 (43) 15.10.2020
 (72) SCHNEIDER, Matthias; SELLE, Kerstin; RUHE, Jens; WESKAMP, Gisela; BLOBEL, Carl
 (74) WRAYS PTY LTD
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019432108
 (21) 2019432108 (22) 25.11.2019
 (54) Method, apparatus, and system for acquiring electronic layout diagram for use in photovoltaic array
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (87) WO2020/177403
 (31) 201910161773.0 (32) 04.03.19 (33) CN
 201910425599.6 21.05.19 CN
 (43) 10.09.2020
 (72) GU, Guilei
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020223140
 (21) 2020223140 (22) 11.02.2020
 (54) Information processing method and apparatus
 (51) Int. Cl.
H04W 24/10 (2009.01)
 (87) WO2020/164472
 (31) 201910117701.6 (32) 15.02.19 (33) CN
 (43) 20.08.2020
 (72) WANG, Rui; SHI, Xiaoli; DAI, Mingzeng; ZENG, Qinghai
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020234382
 (21) 2020234382 (22) 14.01.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Communications in spatial streams
(51) Int. Cl.
H04W 72/04 (2009.01)
- (87) WO2020/181919
(31) 16/296,711 (32) 08.03.19 (33) US
(43) 17.09.2020
(72) SUH, Jung Hoon; ABOUL-MAGD, Osama; AU, Kwok Shum
(74) Phillips Ormonde Fitzpatrick
-
- (71) Humabs BioMed SA
(11) AU-A-2020265407
(21) 2020265407 (22) 30.04.2020
(54) Antibodies and methods for treatment of influenza a infection
(51) Int. Cl.
A61K 39/42 (2006.01)
A61K 39/00 (2006.01)
A61P 31/16 (2006.01)
C07K 16/10 (2006.01)
- (87) WO2020/221908
(31) PCT/EP2019/061134 (32) 30.04.19 (33) EP
(43) 05.11.2020
(72) CORTI, Davide; BENIGNI, Fabio
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Husqvarna AB
(11) AU-A-2020225127
(21) 2020225127 (22) 20.02.2020
(54) A handheld cut-off saw for cutting concrete and stone, comprising a drive arrangement for driving a circular cutting tool
(51) Int. Cl.
B23D 47/12 (2006.01)
B23D 45/02 (2006.01)
B23D 45/04 (2006.01)
B23Q 5/04 (2006.01)
B27B 5/29 (2006.01)
B28D 1/04 (2006.01)
E01C 23/09 (2006.01)
- (87) WO2020/171766
(31) 1950229-3 (32) 21.02.19 (33) SE
(43) 27.08.2020
(72) PINZANI, Håkan; SUNDBERG, Niklas; KARLSSON, Fredrik
(74) Spruson & Ferguson
-
- (71) Hydrobe Pty Ltd
(11) AU-A-2020245709
(21) 2020245709 (22) 25.03.2020
(54) Process and system for generating hydrogen
(51) Int. Cl.
C01B 3/02 (2006.01)
- (87) WO2020/191442
(31) 2019900999 (32) 25.03.19 (33) AU
(43) 01.10.2020
(72) ANDERSON, Duncan; SILVA, Cristian Coelho
(74) Griffith Hack
-
- (71) I.M.A. Industria Macchine Automatiche S.p.A.
(11) AU-A-2020233125
(21) 2020233125 (22) 06.03.2020
- (54) Paper straw
(51) Int. Cl.
A47G 21/18 (2006.01)
A47G 21/14 (2006.01)
- (87) WO2020/178873
(31) 102019000003245 (32) 06.03.19 (33) IT
102019000006310 24.04.19 IT
(43) 10.09.2020
(72) DRAGHETTI, Fiorenzo
(74) Spruson & Ferguson
-
- (71) IHI Corporation
(11) AU-A-2020255899
(21) 2020255899 (22) 30.03.2020
(54) Power management system
(51) Int. Cl.
H02J 7/02 (2016.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 3/46 (2006.01)
H02J 7/35 (2006.01)
- (87) WO2020/203993
(31) 2019-071279 (32) 03.04.19 (33) JP
2019-071281 03.04.19 JP
2019-071282 03.04.19 JP
2019-071285 03.04.19 JP
(43) 08.10.2020
(72) TAKAI, Norihiro; TAKAMI, Akira; KOTAKE, Masato; NAKAJIMA, Seiichi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) IMEC vzw; Katholieke Universiteit Leuven
(11) AU-A-2020235241
(21) 2020235241 (22) 12.03.2020
(54) Flexible ultrasound array
(51) Int. Cl.
B06B 1/06 (2006.01)
- (87) WO2020/182926
(31) 19162702.5 (32) 14.03.19 (33) EP
(43) 17.09.2020
(72) CHEYNS, David; JEONG, Yongbin; ROTTENBERG, Xavier
(74) WRAYS PTY LTD
-
- (71) ImmunoGen, Inc.
(11) AU-A-2020240310
(21) 2020240310 (22) 20.03.2020
(54) Methods of preparing cell-binding agent-drug conjugates
(51) Int. Cl.
A61K 47/68 (2017.01)
- (87) WO2020/191306
(31) 62/856,942 (32) 04.06.19 (33) US
62/821,707 21.03.19 US
(43) 24.09.2020
(72) HILDERBRAND, Scott A.; MILANO, Daniel F.
(74) Davies Collison Cave Pty Ltd
-
- (71) Incyte Corporation
(11) AU-A-2020232757
(21) 2020232757 (22) 05.03.2020
(54) JAK1 pathway inhibitors for the treatment of chronic lung allograft dysfunction
(51) Int. Cl.
- A61K 31/519* (2006.01)
A61P 37/06 (2006.01)
- (87) WO2020/181034
(31) 62/814,085 (32) 05.03.19 (33) US
(43) 10.09.2020
(72) SCHAUB, Richard L.; O'HAYER, Kevin
(74) Houlihan² Pty Ltd
-
- (71) Infinera Corporation; Jafari, A.; Wu, K.; Welch, D.; Hand, S.; Osman, M.
(11) AU-A-2020233402
(21) 2020233402 (22) 04.03.2020
(54) Time division multiple access optical subcarriers
(51) Int. Cl.
H04B 10/40 (2013.01)
H04B 10/548 (2013.01)
H04B 10/60 (2013.01)
H04B 10/61 (2013.01)
H04J 14/02 (2006.01)
H04J 14/08 (2006.01)
- (87) WO2020/181005
(31) 62/813,151 (32) 04.03.19 (33) US
(43) 10.09.2020
(72) JAFARI, Amir; WU, Kuang-Tsan; WELCH, David F.; HAND, Steven Joseph; OSMAN, Mohamed
(74) Phillips Ormonde Fitzpatrick
-
- (71) Infinity Retractable Screens Pty Ltd
(11) AU-A-2020226290
(21) 2020226290 (22) 18.02.2020
(54) A frame assembly
(51) Int. Cl.
E06B 9/54 (2006.01)
E06B 9/58 (2006.01)
- (87) WO2020/168381
(31) 2019900511 (32) 18.02.19 (33) AU
(43) 27.08.2020
(72) ROBERTS, Anthony Gerard; RODD, Aaron
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) InMed Pharmaceuticals Inc.
(11) AU-A-2020230468
(21) 2020230468 (22) 06.03.2020
(54) Compositions and methods for biosynthesis of terpenoids or cannabinoids in a heterologous system
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 1/21 (2006.01)
C12N 15/31 (2006.01)
C12N 15/52 (2006.01)
C12N 15/54 (2006.01)
C12P 1/00 (2006.01)
C12P 7/00 (2006.01)
C12P 17/02 (2006.01)
- (87) WO2020/176998
(31) 62/814,816 (32) 06.03.19 (33) US
62/814,823 06.03.19 US
(43) 10.09.2020
(72) YADAV, Vikramaditya G.; ROY, Pro-tiva; AYAKAR, Sonal; CHANG, Benson; HSU, Eric
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) inQB8 Medical Technologies, LLC
 (11) AU-A-2020218519
 (21) 2020218519 (22) 05.02.2020
 (54) Intra-cardiac left atrial and dual support systems
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61B 5/021 (2006.01)
A61B 5/0215 (2006.01)
A61B 5/318 (2021.01)
A61M 25/10 (2013.01)
A61M 60/135 (2021.01)
A61M 60/148 (2021.01)
A61M 60/17 (2021.01)
 (87) WO2020/163504
 (31) 62/801,819 (32) 06.02.19 (33) US
 62/801,917 06.02.19 US
 (43) 13.08.2020
 (72) RATZ, J. Brent; QUADRI, Arshad
 (74) Davies Collison Cave Pty Ltd
-
- (71) Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur; Centre National de la Recherche Scientifique - CNRS
 (11) AU-A-2020252119
 (21) 2020252119 (22) 27.03.2020
 (54) Interleukin-2 variants with modified biological activity
 (51) Int. Cl.
A61K 38/20 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/201095
 (31) 19305426.9 (32) 29.03.19 (33) EP
 19306402.9 28.10.19 EP
 (43) 08.10.2020
 (72) PIAGGIO, Eliane; AMIGORENA, Sebastian; CAUDANA, Pamela; REY, Felix; ROMAN-SOSA, Gleyder; GUARDADO-CALVO, Pablo
 (74) Spruson & Ferguson
-
- (71) Intellijoint Surgical Inc.
 (11) AU-A-2020234305
 (21) 2020234305 (22) 05.03.2020
 (54) Computer assisted surgery system and method to process and communicate planning data
 (51) Int. Cl.
A61B 34/10 (2016.01)
G06F 5/00 (2006.01)
G16H 20/40 (2018.01)
G16H 50/50 (2018.01)
G06K 9/18 (2006.01)
 (87) WO2020/181363
 (31) 62/816,454 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) FANSON, Richard Tyler; HLADIO, Andre Novomir; MICHAEL, Justin Aaron; SCHIPPER, Joseph Arthur; VAN DE MOSSELAER, Lucas Eli
 (74) Griffith Hack
-
- (71) Intercontinental Great Brands LLC
 (11) AU-A-2020227915
 (21) 2020227915 (22) 04.02.2020
 (54) Apparatus and method for producing tubular packages
 (51) Int. Cl.
H03B 15/00 (2006.01)
 (87) WO2020/183060
 (31) 20195189 (32) 14.03.19 (33) FI
-
- (71) Int. Cl.
B65B 9/06 (2012.01)
 (87) WO2020/174276
 (31) GB1902605.3 (32) 27.02.19 (33) GB
 (43) 03.09.2020
 (72) FERRIS, Kevin; BORTOS, Daniel; MUMMAN, Leesha; THISTLETON, Ben; LOXLEY, Phill; BOSWORTH, Colin
 (74) Griffith Hack
-
- (71) Intercontinental Great Brands LLC
 (11) AU-A-2020229078
 (21) 2020229078 (22) 04.02.2020
 (54) Apparatus and methods for producing tubular packages
 (51) Int. Cl.
B65B 9/06 (2012.01)
B65B 9/067 (2012.01)
B65B 11/08 (2006.01)
 (87) WO2020/174277
 (31) GB1902604.6 (32) 27.02.19 (33) GB
 (43) 03.09.2020
 (72) FERRIS, Kevin; BORTOS, Daniel; MUMMAN, Leesha
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-A-2020234892
 (21) 2020234892 (22) 02.03.2020
 (54) Access control system comprising a sliding door and visualization of status information
 (51) Int. Cl.
E05F 15/73 (2015.01)
E05F 15/632 (2015.01)
E05F 15/76 (2015.01)
 (87) WO2020/182511
 (31) 19161659.8 (32) 08.03.19 (33) EP
 (43) 17.09.2020
 (72) VONAESCH, Jonas; FRIEDLI, Paul
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-A-2020242986
 (21) 2020242986 (22) 13.03.2020
 (54) Safety brake device and safety brake method
 (51) Int. Cl.
B66B 5/22 (2006.01)
 (87) WO2020/187757
 (31) 20 2019 101 479.2 (32) 15.03.19 (33) DE
 (43) 24.09.2020
 (72) BLÖCHLE, Hans; STEINER, Adrian; MEIERHANS, Daniel; STÄHLI, Julian
 (74) Griffith Hack
-
- (71) IQM Finland Oy
 (11) AU-A-2020235374
 (21) 2020235374 (22) 10.03.2020
 (54) Vector signal generator operating on microwave frequencies, and method for generating time-controlled vector signals on microwave frequencies
 (51) Int. Cl.
H03B 15/00 (2006.01)
 (87) WO2020/183060
 (31) 20195189 (32) 14.03.19 (33) FI
-
- (43) 17.09.2020
 (72) GOETZ, Jan; MÖTTÖNEN, Mikko; HASSEL, Juha; OLLIKAINEN, Tuomas
 (74) Davies Collison Cave Pty Ltd
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2020243588
 (21) 2020243588 (22) 16.03.2020
 (54) Method of treating psoriasis in pediatric subjects with anti-IL12/IL23 antibody
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/20 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2020/188466
 (31) 62/819,860 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) HSU, Ming-Chun; LI, Shu; RANDAZZO, Bruce; SONG, Kun; ZHU, Yaowei
 (74) Shelston IP Pty Ltd.
-
- (71) Japan as represented by Director General of National Institute of Infectious Diseases; Sumitomo Dainippon Pharma Co., Ltd.
 (11) AU-A-2020233456
 (21) 2020233456 (22) 03.03.2020
 (54) Method for preparing influenza HA split vaccine
 (51) Int. Cl.
A61K 39/145 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2020/179797
 (31) 2019-038662 (32) 04.03.19 (33) JP
 (43) 10.09.2020
 (72) TAKAHASHI, Yoshimasa; ADACHI, Yu; ATO, Manabu
 (74) Davies Collison Cave Pty Ltd
-
- (71) Jinan Rail Transit Group Co., Ltd; China Railway 18 Bureau Group Co., Ltd.
 (11) AU-A-2019452705
 (21) 2019452705 (22) 11.10.2019
 (54) Foundation reinforcement structure and method for hoisting heavy equipment close to unclosed building
 (51) Int. Cl.
E02D 17/20 (2006.01)
E02D 5/04 (2006.01)
E02D 27/00 (2006.01)
 (87) WO2021/000444
 (31) 201910584848.6 (32) 01.07.19 (33) CN
 (43) 07.01.2021
 (72) WANG, Yongjun; SUN, Lianyong; DING, Qi; WEN, Faqing; WANG, Qimin; ZHAO, Yajie; ZHU, Zhiqiang; WANG, Zhongren
 (74) Shelston IP Pty Ltd.
-
- (71) JSH ECO Energy Co.,Ltd.; Jang, S.H.
 (11) AU-A-2020220766
 (21) 2020220766 (22) 15.01.2020
 (54) Disc brake apparatus using generator-combined motor means
 (51) Int. Cl.
F16D 55/226 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- B60T 8/32** (2006.01)
F16D 121/20 (2012.01)
F16D 121/28 (2012.01)
(87) WO2020/166833
(31) 10-2019-0016742 **(32)** 13.02.19 **(33)** KR
(43) 20.08.2020
(72) JANG, Suk Ho
(74) Jones Tulloch
-
- (71)** Kabushiki Kaisha EarthTechnica
(11) AU-A-2019435553
(21) 2019435553 **(22)** 20.03.2019
(54) Gyratory crusher as well as overload detection device and method therefor
(51) Int. Cl.
B02C 2/04 (2006.01)
B02C 25/00 (2006.01)
(87) WO2020/188824
(43) 24.09.2020
(72) KAJITA, Nobuyuki; OYAMA, Atsushi; KIJIMA, Takashi; KOBAYASHI, Jun
(74) Spruson & Ferguson
-
- (71)** Kabushiki Kaisha Toyota Jidoshokki
(11) AU-A-2020249938
(21) 2020249938 **(22)** 18.03.2020
(54) Engine system
(51) Int. Cl.
F02B 51/02 (2006.01)
F02D 19/02 (2006.01)
F02M 21/02 (2006.01)
F02M 27/02 (2006.01)
(87) WO2020/196133
(31) 2019-058410 **(32)** 26.03.19 **(33)** JP
(43) 01.10.2020
(72) HOMMA Takayuki; TAKEUCHI Yoshitaka
(74) Griffith Hack
-
- (71)** Kawasaki Jukogyo Kabushiki Kaisha
(11) AU-A-2020250404
(21) 2020250404 **(22)** 25.03.2020
(54) Premixing combustion burner
(51) Int. Cl.
F23D 14/48 (2006.01)
F23D 14/78 (2006.01)
(87) WO2020/203518
(31) 2019-066857 **(32)** 29.03.19 **(33)** JP
(43) 08.10.2020
(72) UCHIYAMA, Yuta; UTO, Takahiro; HORIKAWA, Atsushi
(74) Spruson & Ferguson
-
- (71)** Kaydence Pharma AS
(11) AU-A-2020234467
(21) 2020234467 **(22)** 10.03.2020
(54) Rapidly improving endothelial function, reducing arterial stiffness and reversing calcification of blood vessels by administering vitamin K
(51) Int. Cl.
A61K 31/122 (2006.01)
A61K 9/00 (2006.01)
A61K 31/593 (2006.01)
A61K 45/06 (2006.01)
A61P 9/00 (2006.01)
A61P 9/10 (2006.01)
-
- (87)** WO2020/185088
(31) 62/816,499 **(32)** 11.03.19 **(33)** US
(43) 17.09.2020
(72) CHLOPICKI, Stefan; MARESZ, Katarzyna; BAR, Anna
(74) Griffith Hack
-
- (71)** KCI Licensing, Inc.
(11) AU-A-2020254414
(21) 2020254414 **(22)** 24.03.2020
(54) Garment including a micro-pump for non-fluid management tissue therapies
(51) Int. Cl.
A61H 9/00 (2006.01)
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
(87) WO2020/205329
(31) 62/829,365 **(32)** 04.04.19 **(33)** US
(43) 08.10.2020
(72) LOCKE, Christopher Brian
(74) Shelston IP Pty Ltd.
-
- (71)** Kensui LLC; Sasano, R.
(11) AU-A-2020266867
(21) 2020266867 **(22)** 01.05.2020
(54) Vest assembly
(51) Int. Cl.
A41D 1/04 (2006.01)
A41D 13/00 (2006.01)
(87) WO2020/223708
(31) 62/841,285 **(32)** 01.05.19 **(33)** US
(43) 05.11.2020
(72) SASANO, Remy
(74) Warren Wong
-
- (71)** Kohlman-Rosenblith Group, LLC
(11) AU-A-2020229308
(21) 2020229308 **(22)** 24.02.2020
(54) Food order and delivery platform and method
(51) Int. Cl.
G06Q 50/28 (2012.01)
G06Q 30/06 (2012.01)
G06Q 50/12 (2012.01)
(87) WO2020/176380
(31) 62/809,905 **(32)** 25.02.19 **(33)** US
(43) 03.09.2020
(72) ROSENBLITH, Joe A.; KOHLMAN, Patrick F.
(74) Patent Attorney Services
-
- (71)** Koppert B.V.
(11) AU-A-2020221142
(21) 2020221142 **(22)** 14.02.2020
(54) Composition comprising a mixture of DNA molecules, uses thereof as biological inhibitor and method for production
(51) Int. Cl.
A01N 57/16 (2006.01)
A01N 63/60 (2020.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
A01P 13/02 (2006.01)
-
- A61K 39/00** (2006.01)
C12N 15/00 (2006.01)
(87) WO2020/167128
(31) 2022581 **(32)** 14.02.19 **(33)** NL
(43) 20.08.2020
(72) DIANO, Marcello Maria; LORITO, Matteo; MAZZOLENI, Stefano; MIKKELSEN, Harald Gijbert
(74) Shelston IP Pty Ltd.
-
- (71)** Korea Zinc Co., Ltd.; Korea Nickel Corporation
(11) AU-A-2019428963
(21) 2019428963 **(22)** 13.02.2019
(54) Economical method, using combination of wet and dry processes, for smelting nickel from nickel sulfide ores
(51) Int. Cl.
C22B 3/00 (2006.01)
C22B 23/02 (2006.01)
(87) WO2020/166735
(43) 20.08.2020
(72) CHOI, Chang Young; KIM, Byoung-Moon
(74) Griffith Hack
-
- (71)** Kowa Company, Ltd.
(11) AU-A-2020248566
(21) 2020248566 **(22)** 27.03.2020
(54) Acellular root canal filler and acellular dental tissue regeneration promoting kit
(51) Int. Cl.
A61K 45/00 (2006.01)
A61C 5/50 (2017.01)
A61K 6/884 (2020.01)
A61K 31/472 (2006.01)
A61K 38/18 (2006.01)
A61K 38/19 (2006.01)
A61L 27/22 (2006.01)
A61L 27/36 (2006.01)
A61L 27/44 (2006.01)
A61L 27/48 (2006.01)
A61L 27/54 (2006.01)
A61P 1/02 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/196867
(31) 2019-062054 **(32)** 28.03.19 **(33)** JP
(43) 01.10.2020
(72) NAKASHIMA, Misako; IOHARA, Koichiro
(74) WRAYS PTY LTD
-
- (71)** Kyocera Corporation
(11) AU-A-2020222134
(21) 2020222134 **(22)** 12.02.2020
(54) Surgical instrument
(51) Int. Cl.
A61F 2/38 (2006.01)
A61B 17/56 (2006.01)
A61F 2/46 (2006.01)
(87) WO2020/166622
(31) 2019-024162 **(32)** 14.02.19 **(33)** JP
(43) 20.08.2020
(72) SUGIMOTO, Kazutaka; HASHIDA, Masahiko
(74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Lännen MCE Oy
 (11) AU-A-2020252426
 (21) 2020252426 (22) 30.03.2020
 (54) Method and apparatus for removing plants or other material existing in water
 (51) Int. Cl.
 A01D 44/00 (2006.01)
 E02B 15/04 (2006.01)
 (87) WO2020/201625
 (31) 20190024 (32) 05.04.19 (33) FI
 (43) 08.10.2020
 (72) MIKKOLA, Toni; HEINO, Jyrki
 (74) Griffith Hack

(71) LanzaTech, Inc.
 (11) AU-A-2020236228
 (21) 2020236228 (22) 13.03.2020
 (54) Gas fermentation for the production of protein-based bioplastics
 (51) Int. Cl.
 C08H 1/00 (2006.01)
 C08K 5/00 (2006.01)
 C08K 5/053 (2006.01)
 C08L 89/00 (2006.01)
 C12P 1/04 (2006.01)
 (87) WO2020/186173
 (31) 62/818,579 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) ALLEN, Wyatt; CARNEIRO, Suzane Aime Vieira
 (74) Shelley Rowland

(71) La-Z-Boy Incorporated
 (11) AU-A-2020256170
 (21) 2020256170 (22) 31.03.2020
 (54) Modular components for furniture members
 (51) Int. Cl.
 A47C 7/62 (2006.01)
 A47C 1/032 (2006.01)
 A47C 7/72 (2006.01)
 (87) WO2020/205887
 (31) 16/371,925 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) RAINS, Jason D.; LARSEN, Christopher A.; MCCLUNG, Mark D.; BAKER, Jason M.
 (74) WRAYS PTY LTD

(71) Leardi Enterprises, LLC
 (11) AU-A-2020235843
 (21) 2020235843 (22) 10.03.2020
 (54) Topical compositions for thermal protection and methods of making the same
 (51) Int. Cl.
 A61K 31/573 (2006.01)
 A61K 31/58 (2006.01)
 A61K 31/80 (2006.01)
 (87) WO2020/185728
 (31) 62/840,777 (32) 30.04.19 (33) US
 62/817,235 12.03.19 US
 62/978,636 19.02.20 US
 (43) 17.09.2020
 (72) LEARDI, Michael
 (74) Spruson & Ferguson

(71) Lentigen Technology, Inc.
 (11) AU-A-2020232789
 (21) 2020232789 (22) 06.03.2020
 (54) Compositions and methods for treating cancer with self-driving chimeric anti-gen receptors
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61P 35/02 (2006.01)
 C07K 14/705 (2006.01)
 (87) WO2020/181164
 (31) 62/814,759 (32) 06.03.19 (33) US
 62/954,161 27.12.19 US
 (43) 10.09.2020
 (72) SCHNEIDER, Dina; DROPULIC, Boro; WEBSTER, Brian Robert
 (74) Griffith Hack

(71) Leroux, A.
 (11) AU-A-2020230557
 (21) 2020230557 (22) 05.03.2020
 (54) Safety device
 (51) Int. Cl.
 E04C 2/42 (2006.01)
 E01C 9/10 (2006.01)
 E01C 11/24 (2006.01)
 E01D 19/12 (2006.01)
 E04F 19/10 (2006.01)
 (87) WO2020/176943
 (31) 2019900713 (32) 05.03.19 (33) AU
 (43) 10.09.2020
 (72) LEROUX, Andre
 (74) Andre Leroux

(71) Lexmark International, Inc.
 (11) AU-A-2020271088
 (21) 2020271088 (22) 10.04.2020
 (54) Replaceable unit for an electrophotographic image forming device having a magnetic sensor
 (51) Int. Cl.
 G03G 21/18 (2006.01)
 G03G 15/00 (2006.01)
 G03G 15/08 (2006.01)
 G03G 21/16 (2006.01)
 (87) WO2020/210565
 (31) 16/382,782 (32) 12.04.19 (33) US
 (43) 15.10.2020
 (72) LEEMHUIS, James Richard; WILLIAMSON, Randal Scott
 (74) WRAYS PTY LTD

(71) Lexmark International, Inc.
 (11) AU-A-2020271533
 (21) 2020271533 (22) 10.04.2020
 (54) Replaceable unit for an electrophotographic image forming device having a movable electrical connector
 (51) Int. Cl.
 G03G 15/06 (2006.01)
 G03G 21/16 (2006.01)
 (87) WO2020/210564
 (31) 16/382,759 (32) 12.04.19 (33) US
 (43) 15.10.2020
 (72) LEEMHUIS, James Richard; MARTIN, Kyle Bradley
 (74) WRAYS PTY LTD

(71) LG Electronics, Inc.
 (11) AU-A-2020229608
 (21) 2020229608 (22) 25.02.2020
 (54) APS signaling-based video or image coding
 (51) Int. Cl.
 H04N 19/70 (2014.01)
 H04N 19/117 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/44 (2014.01)
 (87) WO2020/175893
 (31) 62/812,170 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (72) PALURI, Seethal; KIM, Seunghwan; ZHAO, Jie
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2019430538
 (21) 2019430538 (22) 27.03.2019
 (54) Fan motor
 (51) Int. Cl.
 H02K 1/04 (2006.01)
 H02K 1/14 (2006.01)
 H02K 7/14 (2006.01)
 H02K 9/06 (2006.01)
 (87) WO2020/171278
 (31) 10-2019-0020011 (32) 20.02.19 (33) KR
 (43) 27.08.2020
 (72) JANG, Kwangyong; KIM, Yongdae; HAN, Cheol
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2020224973
 (21) 2020224973 (22) 21.01.2020
 (54) Dishwasher
 (51) Int. Cl.
 A47L 15/42 (2006.01)
 E05D 3/06 (2006.01)
 (87) WO2020/171394
 (31) 10-2019-0018561 (32) 18.02.19 (33) KR
 (43) 27.08.2020
 (72) KO, Myungwon
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2020225795
 (21) 2020225795 (22) 20.01.2020
 (54) Dishwasher
 (51) Int. Cl.
 A47L 15/42 (2006.01)
 E05D 3/06 (2006.01)
 (87) WO2020/171393
 (31) 10-2019-0018560 (32) 18.02.19 (33) KR
 (43) 27.08.2020
 (72) KO, Myungwon
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2020226014
 (21) 2020226014 (22) 18.02.2020
 (54) Dishwasher
 (51) Int. Cl.
 A47L 15/42 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

C08J 5/18 (2006.01)
C08J 7/06 (2006.01)
H05K 5/06 (2006.01)
(87) WO2020/171526
(31) 10-2019-0018559 **(32)** 18.02.19 **(33)** KR
(43) 27.08.2020
(72) WOO, Sangwoo; KIM, Kyungrae
(74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
(11) AU-A-2020247578
(21) 2020247578 **(22)** 04.03.2020
(54) Robot cleaner
(51) Int. Cl.

A47L 9/28 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 19/02 (2006.01)
G05D 1/02 (2020.01)
(87) WO2020/197119
(31) 10-2019-0034540 **(32)** 26.03.19 **(33)** KR
(43) 01.10.2020
(72) SOHN, Byungkon; CHOI, Kyuchun;
 SONG, Youngkook; LEE, Changhyeon
(74) FB Rice Pty Ltd

(71) LifeNet Health
(11) AU-A-2020241892
(21) 2020241892 **(22)** 20.03.2020
(54) Soft tissue supports, and methods of making and using same
(51) Int. Cl.
A61F 2/12 (2006.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
A61F 2/08 (2006.01)
(87) WO2020/191320
(31) 62/821,325 **(32)** 20.03.19 **(33)** US
 62/970,965 06.02.20 US
(43) 24.09.2020
(72) QIN, Xiaofei; LAPRADE, Michael;
 CHEN, Jingsong; JONES, Joshua;
 JOHNSON, Austin; LOHMANN, Erich
(74) Griffith Hack

(71) LivePerson, Inc.
(11) AU-A-2020245555
(21) 2020245555 **(22)** 26.03.2020
(54) Dynamic message processing and aggregation of data in messaging
(51) Int. Cl.
H04M 3/42 (2006.01)
H04L 12/58 (2006.01)
H04M 3/51 (2006.01)
H04M 3/523 (2006.01)
H04M 7/00 (2006.01)
(87) WO2020/198438
(31) 62/825,153 **(32)** 28.03.19 **(33)** US
(43) 01.10.2020
(72) SALTER, Jeffrey
(74) Spruson & Ferguson

(71) Locus IP Company, LLC
(11) AU-A-2020245611
(21) 2020245611 **(22)** 26.03.2020

(54) Remediation of food production and processing effluents and waste products
(51) Int. Cl.
C02F 3/34 (2006.01)
C02F 1/40 (2006.01)
C02F 103/32 (2006.01)
(87) WO2020/198463
(31) 62/824,382 **(32)** 27.03.19 **(33)** US
(43) 01.10.2020
(72) FARMER, Sean; ALIBEK, Ken; HEIDE-CORN, Keith
(74) Cotters Patent & Trade Mark Attorneys

(71) Lohmann & Rauscher GmbH
(11) AU-A-2020235820
(21) 2020235820 **(22)** 11.03.2020
(54) Negative pressure treatment arrangement
(51) Int. Cl.
A61M 1/00 (2006.01)
(87) WO2020/182887
(31) 20 2019 101 382.6 **(32)** 12.03.19 **(33)** DE
(43) 17.09.2020
(72) Not Given
(74) Fraser Old & Sohn

(71) Loop Plus Pty Ltd
(11) AU-A-2020228725
(21) 2020228725 **(22)** 28.02.2020
(54) A sensing device, system and method
(51) Int. Cl.
A61B 5/11 (2006.01)
A61G 5/10 (2006.01)
(87) WO2020/172723
(31) 2019900649 **(32)** 28.02.19 **(33)** AU
(43) 03.09.2020
(72) HAMILTON, Kathryn; MLEKICKI, Filip
(74) Davies Collison Cave Pty Ltd

(71) LuDela Technologies LLC
(11) AU-A-2020240131
(21) 2020240131 **(22)** 20.03.2020
(54) Smart candle platform and system
(51) Int. Cl.
F23D 3/02 (2006.01)
F23D 3/26 (2006.01)
F23N 1/00 (2006.01)
F23Q 3/00 (2006.01)
F23Q 23/10 (2006.01)
H01L 35/32 (2006.01)
H04L 12/28 (2006.01)
(87) WO2020/191341
(31) 16/361,187 **(32)** 21.03.19 **(33)** US
(43) 24.09.2020
(72) BIANCHINI, Jamie
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Lupin Limited
(11) AU-A-2020245263
(21) 2020245263 **(22)** 21.03.2020
(54) Macrocyclic compounds as sting agonists
(51) Int. Cl.
A61P 31/12 (2006.01)
A61K 31/4188 (2006.01)

A61P 35/00 (2006.01)
C07D 498/16 (2006.01)
C07D 498/22 (2006.01)
(87) WO2020/194160
(31) 201921012258 **(32)** 28.03.19 **(33)** IN
 201921046194 13.11.19 IN
(43) 01.10.2020
(72) KARCHE, Navnath Popat; BANERJEE, Moly; PATIL, Pradeep Rangrao; VYAVAHARE, Vinod Popatrao; WALKER, Deepak Sahebrao; KALHAPURE, Vaibhav Madhukar; RAMDAS, Vidya; PALLE, Venkata P.; KAMBOJ, Rajender Kumar
(74) Shelston IP Pty Ltd.

(71) Magenta Haze Pty Ltd
(11) AU-A-2020222394
(21) 2020222394 **(22)** 17.02.2020
(54) Valve
(51) Int. Cl.
F16K 31/26 (2006.01)
(87) WO2020/163898
(31) 2019900495 **(32)** 15.02.19 **(33)** AU
(43) 20.08.2020
(72) COCCIARDI, Peter
(74) Sandercock & Cowie

(71) Magnasense Technologies Oy
(11) AU-A-2020223529
(21) 2020223529 **(22)** 12.02.2020
(54) Sample handling device
(51) Int. Cl.
B01L 3/00 (2006.01)
A61B 5/15 (2006.01)
G01N 33/48 (2006.01)
(87) WO2020/165501
(31) 20195102 **(32)** 12.02.19 **(33)** FI
(43) 20.08.2020
(72) BATE, Ernest M; HAYDON, Tom; LAITINEN, Mika
(74) FB Rice Pty Ltd

(71) Magpul Industries Corp.
(11) AU-A-2020260120
(21) 2020260120 **(22)** 16.04.2020
(54) Bipod with sling stud mount
(51) Int. Cl.
F41A 23/08 (2006.01)
F16M 11/04 (2006.01)
F16M 11/20 (2006.01)
F16M 11/24 (2006.01)
F41A 23/00 (2006.01)
F41A 23/10 (2006.01)
(87) WO2020/214803
(31) 62/835,333 **(32)** 17.04.19 **(33)** US
(43) 22.10.2020
(72) ROBERTS, Timothy Eric
(74) Spruson & Ferguson

(71) MAKO Surgical Corp.
(11) AU-A-2020241316
(21) 2020241316 **(22)** 12.03.2020
(54) Robotic surgical system and methods utilizing a cutting bur for bone penetration and cannulation
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- A61B 34/30** (2016.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
(87) WO2020/190637
(31) 62/819,077 **(32)** 15.03.19 **(33)** US
(43) 24.09.2020
(72) ELBANNA, Jamil; DING, Jienan; PRI-ETO, Michael; SUBRAMANIAN, Vijay
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mars, Incorporated
(11) AU-A-2020231213
(21) 2020231213 **(22)** 05.03.2020
(54) Peptides that modulate calcium-sensing receptor activity for modulating kokumi taste and pet food products containing the same
(51) Int. Cl.
A23L 27/21 (2016.01)
A23L 27/22 (2016.01)
A23L 27/40 (2016.01)
(87) WO2020/181122
(31) 62/814,082 **(32)** 05.03.19 **(33)** US
(43) 10.09.2020
(72) MCGRANE, Scott; LAFFITTE, Anni; PERUMAL, Rajiv
(74) Griffith Hack
-
- (71)** Martínez, B.
(11) AU-A-2019437430
(21) 2019437430 **(22)** 28.03.2019
(54) Diagnostic module of a photovoltaic panel
(51) Int. Cl.
G06F 1/30 (2006.01)
G01R 31/40 (2020.01)
H02S 50/10 (2014.01)
(87) WO2020/193820
(43) 01.10.2020
(72) HERNÁNDEZ MARTÍNEZ, Bhisma
(74) IP SOLVED (ANZ) PTY. LTD.
-
- (71)** Massachusetts Institute of Technology; The Ohio State University
(11) AU-A-2020233788
(21) 2020233788 **(22)** 10.01.2020
(54) Synthetic oncolytic LNP-replicon RNA and uses for cancer immunotherapy
(51) Int. Cl.
A61K 35/768 (2015.01)
A61K 31/7105 (2006.01)
C07K 14/54 (2006.01)
C12N 15/86 (2006.01)
C12N 15/88 (2006.01)
(87) WO2020/185293
(31) 62/815,611 **(32)** 08.03.19 **(33)** US
(43) 17.09.2020
(72) IRVINE, Darrell J.; WITTRUP, Karl Dane; WEISS, Ron; LI, Yingzhong; MO-MIN, Noor; DONG, Yizhou
(74) Spruson & Ferguson
-
- (71)** Medacta International SA
(11) AU-A-2019430917
(21) 2019430917 **(22)** 26.11.2019
(54) A cutting guide for spinal osteotomy
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/15 (2006.01)
A61B 17/56 (2006.01)
(87) WO2020/170021
(31) 102019000002575 **(32)** 22.02.19 **(33)** IT
(43) 27.08.2020
(72) INSINNA, Yuri; FIECHTER, Meinrad; SICCARDI, Francesco
(74) FB Rice Pty Ltd
-
- (71)** Medacta International SA
(11) AU-A-2020224398
(21) 2020224398 **(22)** 20.02.2020
(54) Positioning device of a surgical instrument for hip arthroplasty surgery
(51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61F 2/46 (2006.01)
(87) WO2020/170184
(31) 102019000002543 **(32)** 21.02.19 **(33)** IT
(43) 27.08.2020
(72) SICCARDI, Francesco; BERNARDONI, Massimiliano; TROMBETTA, Christian
(74) FB Rice Pty Ltd
-
- (71)** Medicosbiotech Inc.
(11) AU-A-2021209267
(21) 2021209267 **(22)** 10.03.2021
(54) Composition for treating hair loss or promoting hair growth comprising growth factor
(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 38/17 (2006.01)
A61P 17/14 (2006.01)
(31) 10-2020-0029994 **(32)** 11.03.20 **(33)** KR
(43) 07.10.2021
(72) YOO, Won Min; CHUNG, Hannah; NA, Deok Hyun
(74) FB Rice Pty Ltd
-
- (71)** Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
(11) AU-A-2020241910
(21) 2020241910 **(22)** 13.03.2020
(54) Storage liquid for mammalian cells
(51) Int. Cl.
C12N 5/0775 (2010.01)
C12N 1/04 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
(87) WO2020/189538
(31) 2019-047852 **(32)** 15.03.19 **(33)** JP
(43) 24.09.2020
(72) TOMIZUKA, Junko; SHIGEMORI, Tomohiro; WATANABE, Natsuki; TAKENAWA, Taichi; SHIRAKAWA, Chikage; NISHIMURA, Masuhiro; FUJITA, Yasutaka; SAWAMOTO, Osamu
(74) Madderns Pty Ltd
-
- (71)** Merck Patent GmbH
(11) AU-A-2020221497
(21) 2020221497 **(22)** 11.02.2020
(54) Methods and systems for token-based anchoring of a physical object in a distributed ledger environment
(51) Int. Cl.
H04L 9/32 (2006.01)
G06Q 10/08 (2012.01)
(87) WO2020/165111
(31) 19157030.8 **(32)** 13.02.19 **(33)** EP
(43) 20.08.2020
(72) ENDRESS, Thomas; SZABO, Daniel; BERKERMANN, Frederic; MEL-GAREJO DIAZ, Natali; BRAZEL, Carl Christian; PLATZOEDER, Michael
(74) Davies Collison Cave Pty Ltd
-
- (71)** Metagenomi IP Technologies, LLC.
(11) AU-A-2020223370
(21) 2020223370 **(22)** 14.02.2020
(54) Enzymes with RuvC domains
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
(87) WO2020/168291
(31) 62/805,868 **(32)** 14.02.19 **(33)** US
 62/805,878 14.02.19 US
 62/805,899 14.02.19 US
 62/874,414 15.07.19 US
(43) 20.08.2020
(72) THOMAS, Brian; BROWN, Christopher; KANTOR, Rose; DEVOTO, Audra; BUTTERFIELD, Cristina; ALEXANDER, Lisa; GOLTSMAN, Daniela S. A.; LIU, Jason
(74) FB Rice Pty Ltd
-
- (71)** Metsä Fibre Oy; Andritz Oy
(11) AU-A-2020222028
(21) 2020222028 **(22)** 13.02.2020
(54) A method of replacing sodium losses in a pulp mill, a method of producing bleached cellulosic pulp, and a system
(51) Int. Cl.
D21C 11/00 (2006.01)
D21C 9/10 (2006.01)
(87) WO2020/165504
(31) 20195108 **(32)** 13.02.19 **(33)** FI
(43) 20.08.2020
(72) POUKKA, Ari; TERVOLA, Veli-Pekka
(74) FB Rice Pty Ltd
-
- (71)** Mexichem Fluor S.A. de C.V.
(11) AU-A-2020243365
(21) 2020243365 **(22)** 18.03.2020
(54) Methods of preparing fluorinated alcohols
(51) Int. Cl.
C07D 301/26 (2006.01)
C07D 303/08 (2006.01)
(87) WO2020/188274
(31) 1903909.8 **(32)** 21.03.19 **(33)** GB
(43) 24.09.2020
(72) SHARRATT, Andrew; GRUNDY, David; SAXENA, Ira
(74) Michael Buck IP

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) MFR Technologies, Inc.
 (11) AU-A-2020237491
 (21) 2020237491 (22) 11.03.2020
 (54) Tissue coring device
 (51) Int. Cl.
 A61B 10/02 (2006.01)
 (87) WO2020/185961
 (31) 62/816,699 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) LAUGHLIN, Trevor Jacob; SALADINO, Joseph Jude; FISHER, Daniel M.; KOH, Jason L.
 (74) Griffith Hack
-
- (71) Microline Surgical, Inc.
 (11) AU-A-2020234954
 (21) 2020234954 (22) 10.03.2020
 (54) Reusable minimally invasive surgical instrument
 (51) Int. Cl.
 A61B 17/28 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/29 (2006.01)
 A61B 17/3201 (2006.01)
 A61B 18/00 (2006.01)
 A61B 18/14 (2006.01)
 A61B 90/00 (2016.01)
 A61B 90/70 (2016.01)
 (87) WO2020/185798
 (31) 16/298,817 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) BOURGEAULT, Mark; NIMKAR, Shekhar; FOSTER, Brian; ALESI, Christopher; NGUYEN, Charity; LAROCHE, Russ; TYAGI, Ishita
 (74) Spruson & Ferguson
-
- (71) Micro Motion, Inc.
 (11) AU-A-2019438806
 (21) 2019438806 (22) 03.04.2019
 (54) Determining a vapor pressure using a vapor pressure meter factor
 (51) Int. Cl.
 G01F 1/84 (2006.01)
 (87) WO2020/204921
 (43) 08.10.2020
 (72) WEINSTEIN, Joel; MORETT, David Martinez
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Micro Motion, Inc.
 (11) AU-A-2019439413
 (21) 2019439413 (22) 03.04.2019
 (54) Using vapor pressure to determine concentrations of components in a multi-component fluid
 (51) Int. Cl.
 G01F 1/84 (2006.01)
 G01N 7/14 (2006.01)
 (87) WO2020/204922
 (43) 08.10.2020
 (72) WEINSTEIN, Joel; MORETT, David Martinez
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Micro Motion, Inc.
 (11) AU-A-2019440152
 (21) 2019440152 (22) 03.04.2019
 (54) Using a density measurement of a fluid to verify a vapor pressure
 (51) Int. Cl.
 G01F 1/84 (2006.01)
 (87) WO2020/204920
 (43) 08.10.2020
 (72) WEINSTEIN, Joel; MORETT, David Martinez
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020259184
 (21) 2020259184 (22) 19.03.2020
 (54) Architectures for modeling comment and edit relations
 (51) Int. Cl.
 G06Q 10/00 (2012.01)
 G06Q 10/10 (2012.01)
 (87) WO2020/214317
 (31) 16/388,287 (32) 18.04.19 (33) US
 (43) 22.10.2020
 (72) ZHANG, Xuchao; JAUHAR, Sujay Kumar; GAMON, Michael
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020259236
 (21) 2020259236 (22) 26.03.2020
 (54) Power plug retention device
 (51) Int. Cl.
 H01R 13/639 (2006.01)
 H01R 24/78 (2011.01)
 (87) WO2020/214370
 (31) 16/384,713 (32) 15.04.19 (33) US
 (43) 22.10.2020
 (72) CANNON, Lawrence Dale
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020260956
 (21) 2020260956 (22) 17.03.2020
 (54) Blending virtual environments with situated physical reality
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G02B 27/01 (2006.01)
 G06F 3/0481 (2013.01)
 G06T 19/00 (2011.01)
 (87) WO2020/219180
 (31) 16/390,222 (32) 22.04.19 (33) US
 (43) 29.10.2020
 (72) WILSON, Andrew D.; HOLZ, Christian; OFEK, Eyal; HARTMANN, Jeremy
 (74) Davies Collison Cave Pty Ltd
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020265509
 (21) 2020265509 (22) 17.03.2020
 (54) Customized output to optimize for user preference in a distributed system
 (51) Int. Cl.
 G10L 15/26 (2006.01)
 G06F 40/40 (2020.01)
 G10L 17/08 (2013.01)
-
- (71) Microsoft Technology Licensing, LLC
 (11) AU-A-2020271774
 (21) 2020271774 (22) 09.03.2020
 (54) Hybrid rendering
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06F 9/451 (2018.01)
 G06T 19/00 (2011.01)
 (87) WO2020/209962
 (31) 16/379,693 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) FROMMHOLD, Dag Birger; LYONS, Jonathan Michael; THAUT, Benjamin Markus; MICHAEL, Ashraf Ayman
 (74) Davies Collison Cave Pty Ltd
-
- (71) Milane, M.
 (11) AU-A-2020236245
 (21) 2020236245 (22) 13.03.2020
 (54) Novel nano-formulation of cannabidiol (CBD) and other cannabinoids for treatment of skin diseases
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 9/08 (2006.01)
 A61P 17/00 (2006.01)
 (87) WO2020/186212
 (31) 62/817,860 (32) 13.03.19 (33) US
 (43) 17.09.2020
 (72) MILANE, Michael
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) MIMEO medical GmbH
 (11) AU-A-2020218873
 (21) 2020218873 (22) 24.01.2020
 (54) Bone-anchoring device for a pedicle access
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 17/86 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2020/160722
 (31) 10 2019 000 965.7 (32) 09.02.19 (33) DE
 (43) 13.08.2020
 (72) SCHLENKER, Heiter-Julian
 (74) Madderns Pty Ltd
-
- (71) Mitsubishi Chemical Corporation
 (11) AU-A-2020240898
 (21) 2020240898 (22) 17.03.2020
 (54) Adhesive composition, adhesive, and adhesive tape
 (51) Int. Cl.
 C09J 11/06 (2006.01)
 C09J 7/38 (2018.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C09J 133/00** (2006.01)
(87) WO2020/189652
(31) 2019-051254 **(32)** 19.03.19 **(33)** JP
(43) 24.09.2020
(72) ISHIKAWA Yuta
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mitsubishi Heavy Industries Engineering, Ltd.
(11) AU-A-2020255443
(21) 2020255443 **(22)** 10.02.2020
(54) Cooling absorption tower, CO2 recovery device comprising same, and CO2 recovery method
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
C01B 32/50 (2017.01)
(87) WO2020/202804
(31) 2019-072682 **(32)** 05.04.19 **(33)** JP
(43) 08.10.2020
(72) SORIMACHI, Yoshiki; KAMIJO, Takashi; KISHIMOTO, Shinya
(74) Davies Collison Cave Pty Ltd
-
- (71)** Mizkan Holdings Co., Ltd.
(11) AU-A-2020326752
(21) 2020326752 **(22)** 19.03.2020
(54) Edible plant-containing powdered food, and food or beverage product containing same
(51) Int. Cl.
A23L 5/00 (2016.01)
A23L 33/22 (2016.01)
(87) WO2021/024543
(31) 2019-143723 **(32)** 05.08.19 **(33)** JP
(43) 11.02.2021
(72) KONISHI, Manabu; IHARA, Junichiro
(74) Phillips Ormonde Fitzpatrick
-
- (71)** MonoSol, LLC
(11) AU-A-2020219221
(21) 2020219221 **(22)** 06.02.2020
(54) Water-soluble coatings for substrate surfaces
(51) Int. Cl.
B32B 27/08 (2006.01)
B05D 7/00 (2006.01)
B32B 27/18 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B65D 55/02 (2006.01)
C07C 63/08 (2006.01)
C09D 11/322 (2014.01)
C09D 11/328 (2014.01)
C09D 11/38 (2014.01)
C09D 129/04 (2006.01)
C09D 133/02 (2006.01)
C11D 17/04 (2006.01)
H01M 50/116 (2021.01)
H01M 50/124 (2021.01)
(87) WO2020/163546
(31) 62/801,949 **(32)** 06.02.19 **(33)** US
(43) 13.08.2020
(72) KNIGHT, Jonathon; CHANG, Hao
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Mould, D.R.
(11) AU-A-2020239014
(21) 2020239014 **(22)** 09.03.2020
(54) Systems and methods for drug-agnostic patient-specific dosing regimens
(51) Int. Cl.
G16H 20/10 (2018.01)
(87) WO2020/185699
(31) PCT/
 US2019/028750 **(32)** 23.04.19 **(33)** US
 62/815,825 08.03.19 US
 16/391,950 23.04.19 US
(43) 17.09.2020
(72) MOULD, Diane R.
(74) Shelston IP Pty Ltd.
-
- (71)** Nanjing Transthera Biosciences Co., Ltd.
(11) AU-A-2020235187
(21) 2020235187 **(22)** 06.03.2020
(54) Uses of phosphodiesterase inhibitors
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61P 9/04 (2006.01)
(87) WO2020/182076
(31) 201910174522.6 **(32)** 08.03.19 **(33)** CN
 201910235722.8 27.03.19 CN
(43) 17.09.2020
(72) SHENG, Zejuan; WU, Frank
(74) Spruson & Ferguson
-
- (71)** Nederlandse Organisatie Voor Toegepast- Natuurwetenschappelijk Onderzoek TNO
(11) AU-A-2020237911
(21) 2020237911 **(22)** 06.03.2020
(54) Improved printing of energetic materials
(51) Int. Cl.
C06B 21/00 (2006.01)
B29C 64/10 (2017.01)
B29C 64/209 (2017.01)
C06B 45/12 (2006.01)
(87) WO2020/185070
(31) 19161621.8 **(32)** 08.03.19 **(33)** EP
(43) 17.09.2020
(72) STRAATHOF, Michiel Hannes; VAN BOMMEL, Kjeld Jacobus Cornelis; VAN DRIEL, Christoffel Adrianus
(74) FB Rice Pty Ltd
-
- (71)** Neuro Device Group S.A.
(11) AU-A-2020229437
(21) 2020229437 **(22)** 25.02.2020
(54) Brain stimulation system, device, arrangement and corresponding method for treating aphasia
(51) Int. Cl.
A61N 1/36 (2006.01)
G16H 20/30 (2018.01)
G16H 20/70 (2018.01)
A61B 5/00 (2006.01)
-
- A61N 1/04** (2006.01)
G09B 19/04 (2006.01)
(87) WO2020/173916
(31) 19461515.9 **(32)** 25.02.19 **(33)** EP
(43) 03.09.2020
(72) MALEJ, Krzysztof Mateusz; SOLUCH, Pawel Sebastian; ORZECZOWSKI, Mateusz Marek; ZURAWSKA, Justyna Julia
(74) Griffith Hack
-
- (71)** Newlenoir Limited
(11) AU-A-2020235394
(21) 2020235394 **(22)** 24.02.2020
(54) A piston arrangement
(51) Int. Cl.
F01B 9/04 (2006.01)
F01B 9/06 (2006.01)
F02B 75/32 (2006.01)
(87) WO2020/183127
(31) 1903301.8 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(72) BOWEN, Ryan
(74) FB Rice Pty Ltd
-
- (71)** Newlenoir Limited
(11) AU-A-2020237650
(21) 2020237650 **(22)** 24.02.2020
(54) Piston arrangement
(51) Int. Cl.
F01B 9/06 (2006.01)
F02B 75/32 (2006.01)
(87) WO2020/183126
(31) 1903300.0 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(72) BOWEN, Ryan
(74) FB Rice Pty Ltd
-
- (71)** NewSouth Innovations Pty Limited
(11) AU-A-2020224767
(21) 2020224767 **(22)** 18.02.2020
(54) Method for reducing thermomechanical stress in solar cells
(51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/042 (2014.01)
H01L 31/05 (2014.01)
H01L 51/44 (2006.01)
(87) WO2020/168380
(31) 2019900521 **(32)** 18.02.19 **(33)** AU
(43) 27.08.2020
(72) LENNON, Alison Joan; HSIAO, Pei-Chieh
(74) FB Rice Pty Ltd
-
- (71)** NewSouth Innovations Pty Limited
(11) AU-A-2020226204
(21) 2020226204 **(22)** 18.02.2020
(54) Method of acylating amino acids and uses of N-acyl amino acid products
(51) Int. Cl.
C07C 231/00 (2006.01)
A61K 8/44 (2006.01)
A61Q 11/00 (2006.01)
B03D 1/01 (2006.01)
B03D 1/012 (2006.01)
B03D 1/02 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C02F 1/24** (2006.01)
C07C 233/47 (2006.01)
C07C 319/12 (2006.01)
C07C 323/59 (2006.01)
C11D 1/10 (2006.01)
(87) WO2020/168385
(31) 2019900519 **(32)** 18.02.19 **(33)** AU
(43) 27.08.2020
(72) PASHLEY, Richard Mark; TASEIDIFAR, Mojtaba
(74) Spruson & Ferguson
-
- (71)** New York Air Brake, LLC
(11) AU-A-2019445045
(21) 2019445045 **(22)** 11.04.2019
(54) System and method for waking up a car control device of an electrically controlled pneumatic braking system
(51) Int. Cl.
B60T 13/66 (2006.01)
B61H 9/00 (2006.01)
B60T 17/22 (2006.01)
(87) WO2020/209859
(31) 16/381,566 **(32)** 11.04.19 **(33)** US
(43) 15.10.2020
(72) HALL, Evan; SOCHA, David
(74) Griffith Hack
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020233969
(21) 2020233969 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/20 (2020.01)
A24F 40/46 (2020.01)
A24F 40/57 (2020.01)
(87) WO2020/182752
(31) 62/816,318 **(32)** 11.03.19 **(33)** US
(43) 17.09.2020
(72) BLANDINO, Thomas Paul; HALLI-DAY, Edward Joseph; HART, William Stephen; ROACH, Adam; THORSEN, Mitchel; WOODMAN, Thomas Alexander John
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020234057
(21) 2020234057 **(22)** 11.03.2020
(54) An article for use in an aerosol provision system
(51) Int. Cl.
A24D 1/02 (2006.01)
A24D 1/20 (2020.01)
(87) WO2020/183174
(31) 1903272.1 **(32)** 11.03.19 **(33)** GB
 1918987.7 20.12.19 GB
(43) 17.09.2020
(72) PHILLIPS, Jeremy; FORSHAW, James
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235035
(21) 2020235035 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/10 (2020.01)
-
- A24F 40/20** (2020.01)
A24F 40/465 (2020.01)
(87) WO2020/182737
(31) 62/816,273 **(32)** 11.03.19 **(33)** US
(43) 17.09.2020
(72) SAYED, Ashley John; THORSEN, Mitchel; WARREN, Luke James
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235045
(21) 2020235045 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/40 (2020.01)
A24F 40/46 (2020.01)
A24F 40/70 (2020.01)
A24F 40/20 (2020.01)
(87) WO2020/182757
(31) 62/816,331 **(32)** 11.03.19 **(33)** US
 62/816,332 11.03.19 US
(43) 17.09.2020
(72) SAYED, Ashley John; THORSEN, Mitchel; WARREN, Luke James
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235048
(21) 2020235048 **(22)** 09.03.2020
(54) Aerosol generation
(51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/50 (2020.01)
(87) WO2020/182765
(31) 1903260.6 **(32)** 11.03.19 **(33)** GB
 1903263.0 11.03.19 GB
(43) 17.09.2020
(72) PATON, David
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235319
(21) 2020235319 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/40 (2020.01)
(87) WO2020/182751
(31) 62/816,314 **(32)** 11.03.19 **(33)** US
(43) 17.09.2020
(72) SAYED, Ashley John; THORSEN, Mitchel; WARREN, Luke James; WOODMAN, Thomas Alexander John
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235322
(21) 2020235322 **(22)** 09.03.2020
(54) Aerosol generation
(51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/50 (2020.01)
(87) WO2020/182767
(31) 1903268.9 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(72) PATON, David
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020235789
(21) 2020235789 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
H05B 6/10 (2006.01)
A24F 40/465 (2020.01)
(87) WO2020/182746
(31) 62/816,251 **(32)** 11.03.19 **(33)** US
 62/816,306 11.03.19 US
(43) 17.09.2020
(72) BLANDINO, Thomas Paul; THORSEN, Mitchel
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020236472
(21) 2020236472 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/40 (2020.01)
(87) WO2020/182740
(31) 1903243.2 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(72) SAYED, Ashley John; WARREN, Luke James; WOODMAN, Thomas Alexander John
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020237376
(21) 2020237376 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/465 (2020.01)
(87) WO2020/182750
(31) 62/816,254 **(32)** 11.03.19 **(33)** US
 62/816,257 11.03.19 US
(43) 17.09.2020
(72) THORSEN, Mitchel
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020238498
(21) 2020238498 **(22)** 09.03.2020
(54) Aerosol provision device
(51) Int. Cl.
H05B 6/10 (2006.01)
A24F 47/00 (2020.01)
(87) WO2020/182747
(31) 1903249.9 **(32)** 11.03.19 **(33)** GB
(43) 17.09.2020
(72) SAYED, Ashley John; WARREN, Luke James; WOODMAN, Thomas Alexander John
(74) Shelston IP Pty Ltd.
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2020253980
(21) 2020253980 **(22)** 18.03.2020
(54) Aerosol generating system
(51) Int. Cl.
A24F 7/00 (2006.01)
A24F 40/30 (2020.01)
A24F 40/40 (2020.01)
A24F 40/465 (2020.01)
A24F 42/10 (2020.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/201703
 (31) 1904844.6 (32) 05.04.19 (33) GB
 (43) 08.10.2020
 (72) MOLONEY, Patrick
 (74) Shelston IP Pty Ltd.
-
- (71) Ningbo Wonder Power Tech Co., Ltd
 (11) AU-A-2019438466
 (21) 2019438466 (22) 19.12.2019
 (54) Tire for electric scooter
 (51) Int. Cl.
B60C 7/10 (2006.01)
B29D 30/02 (2006.01)
B60C 7/00 (2006.01)
- (87) WO2020/199661
 (31) 201910270775.3 (32) 04.04.19 (33) CN
 (43) 08.10.2020
 (72) LI, Tao
 (74) Shelston IP Pty Ltd.
-
- (71) Nippon Koei Co., Ltd.; Nikken Sohonsha Corporation
 (11) AU-A-2019438631
 (21) 2019438631 (22) 14.08.2019
 (54) Natural penetration promotion method and spray material
 (51) Int. Cl.
A01G 20/00 (2018.01)
A01G 24/22 (2018.01)
E02D 17/20 (2006.01)
- (87) WO2020/202595
 (31) 2019-067648 (32) 29.03.19 (33) JP
 (43) 08.10.2020
 (72) TOMISAKA Mineto; ONODERA Masaru; IWAKI Fumiko; SANADA Hisako; NAKANO TAKETO; MORI NOBUO; SUMI RYO; TOKUNAGA KANYA
 (74) Shelston IP Pty Ltd.
-
- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2020231570
 (21) 2020231570 (22) 21.02.2020
 (54) Measurement control apparatus and measurement control method
 (51) Int. Cl.
G01D 21/00 (2006.01)
A61B 5/0245 (2006.01)
A61B 5/352 (2021.01)
- (87) WO2020/179499
 (31) 2019-041198 (32) 07.03.19 (33) JP
 (43) 10.09.2020
 (72) HASHIMOTO, Yuki; KUWABARA, Kei; MATSUURA, Nobuaki
 (74) Spruson & Ferguson
-
- (71) Noetic Technologies Inc.
 (11) AU-A-2020230561
 (21) 2020230561 (22) 06.03.2020
 (54) Apparatus and methods for improving contact stress distribution within collet-type mechanisms
 (51) Int. Cl.
E21B 23/00 (2006.01)
B23B 31/117 (2006.01)
B23B 31/20 (2006.01)
- (87) WO2020/176967
 (31) 62/814,737 (32) 06.03.19 (33) US
 (43) 10.09.2020
 (72) SLACK, Maurice William; YUNG, Victor
 (74) Spruson & Ferguson
-
- (71) Novozymes A/S
 (11) AU-A-2020250626
 (21) 2020250626 (22) 05.04.2020
 (54) Redox enzymes in animal feed compositions
 (51) Int. Cl.
C12N 9/00 (2006.01)
C12N 9/02 (2006.01)
- (87) WO2020/200321
 (31) PA 2019 00423 (32) 05.04.19 (33) DK
 PCT/ 16.08.19 CN
 CN2019/101088
 (43) 08.10.2020
 (72) LI, Ming; COHN, Marianne Thorup; SCHNORR, Kirk Matthew; BACOU, Elodie; ROMERO MILLAN, Luis Fernando; WALSH, Maria; SUN, Tianqi; LIU, Ye; TANG, Lan; PEREZ CALVO, Estefania; WAGNER, Peter
 (74) Pearce IP Pty Ltd
-
- (71) Novozymes A/S
 (11) AU-A-2020252635
 (21) 2020252635 (22) 05.04.2020
 (54) Redox enzymes in animal feed compositions
 (51) Int. Cl.
A23K 10/16 (2016.01)
A23K 20/189 (2016.01)
- (87) WO2020/200322
 (31) PA 2019 00423 (32) 05.04.19 (33) DK
 PCT/ 16.08.19 CN
 CN2019/101080
 (43) 08.10.2020
 (72) LI, Ming; SCHNORR, Kirk Matthew; LIU, Ye; TANG, Lan; BACOU, Elodie; ROMERO MILLAN, Luis Fernando; WALSH, Maria; PEREZ CALVO, Estefania; WAGNER, Peter
 (74) Pearce IP Pty Ltd
-
- (71) NTT DoCoMo, Inc.
 (11) AU-A-2020275559
 (21) 2020275559 (22) 28.04.2020
 (54) User equipment and base station device
 (51) Int. Cl.
H04W 12/08 (2009.01)
H04W 8/24 (2009.01)
H04W 12/10 (2009.01)
- (87) WO2020/230623
 (31) 2019-093107 (32) 16.05.19 (33) JP
 (43) 19.11.2020
 (72) TAKAHASHI, Hideaki; UCHINO, Tooru
 (74) Spruson & Ferguson
-
- (71) NTT DOCOMO, INC.
 (11) AU-A-2020278299
 (21) 2020278299 (22) 28.04.2020
- (54) User equipment and base station device
 (51) Int. Cl.
H04W 8/22 (2009.01)
H04W 16/32 (2009.01)
H04W 72/04 (2009.01)
- (87) WO2020/235318
 (31) 2019-093775 (32) 17.05.19 (33) JP
 (43) 26.11.2020
 (72) TAKAHASHI, Hideaki; HARADA, Hiroki
 (74) Spruson & Ferguson
-
- (71) Nuovo Pignone Tecnologie - S.r.l.
 (11) AU-A-2020236613
 (21) 2020236613 (22) 06.03.2020
 (54) A turbomachinery component with a metallic coating
 (51) Int. Cl.
C23C 18/16 (2006.01)
C23C 18/32 (2006.01)
- (87) WO2020/182348
 (31) 102019000003463 (32) 11.03.19 (33) IT
 (43) 17.09.2020
 (72) PULCI, Giovanni; MARRA, Francesco; GENOVA, Virgilio; PAGLIA, Laura; PRANZETTI, Alice; ROMANELLI, Marco; DI PIETRO, Domenico; CAPPUCCINI, Filippo
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nutrition Science Design Pte. Ltd
 (11) AU-A-2020236316
 (21) 2020236316 (22) 06.03.2020
 (54) Low density amorphous sugar
 (51) Int. Cl.
C13B 50/00 (2011.01)
A23L 33/10 (2016.01)
A23L 33/21 (2016.01)
- (87) WO2020/185156
 (31) 10201902102Q (32) 08.03.19 (33) SG
 (43) 17.09.2020
 (72) KANNAR, David; WOO, Meng Wai; SUN, Yongmei
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NxStage Medical, Inc.
 (11) AU-A-2020239989
 (21) 2020239989 (22) 13.03.2020
 (54) Peristaltic pump
 (51) Int. Cl.
F04B 43/12 (2006.01)
A61M 5/142 (2006.01)
F04B 43/00 (2006.01)
- (87) WO2020/190778
 (31) 62/819,016 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) HOELL Jr., Joseph A.; MULLER, Alexander
 (74) Phillips Ormonde Fitzpatrick
-
- (71) O'Grady, J.
 (11) AU-A-2020232838
 (21) 2020232838 (22) 06.03.2020
 (54) Hand control device for swimmers
 (51) Int. Cl.
A63B 31/10 (2006.01)
- (87) WO2020/181216

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 16/294,215 (32) 06.03.19 (33) US
(43) 10.09.2020
(72) O'GRADY, John
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Ohio State Innovation Foundation
(11) AU-A-2020219436
(21) 2020219436 (22) 10.02.2020
(54) Drug delivery compositions for ocular administration of therapeutics and methods of use thereof
(51) Int. Cl.
C12N 15/13 (2006.01)
C07H 21/02 (2006.01)
(87) WO2020/163871
(31) 62/803,388 (32) 08.02.19 (33) US
(43) 13.08.2020
(72) JIANG, Pengfei; REILLY, Katelyn Elizabeth; OHR, Matthew P.; LANNUTTI, John
(74) RnB IP
-
- (71) Ohio State Innovation Foundation
(11) AU-A-2020219437
(21) 2020219437 (22) 10.02.2020
(54) Antioxidant-releasing vitreous substitutes and uses thereof
(51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/52 (2006.01)
C08J 3/075 (2006.01)
(87) WO2020/163872
(31) 62/803,419 (32) 08.02.19 (33) US
62/926,267 25.10.19 US
62/944,679 06.12.19 US
(43) 13.08.2020
(72) REILLY, Katelyn Elizabeth; REILLY, Matthew Aaron; TRAM, Nguyen Khoi
(74) RnB IP
-
- (71) Oro Agri Inc.
(11) AU-A-2020224396
(21) 2020224396 (22) 19.02.2020
(54) Agricultural compositions for use in controlling and/or treating disease of vascular tissue in plants
(51) Int. Cl.
A01N 65/08 (2009.01)
A01G 7/06 (2006.01)
C05D 9/02 (2006.01)
(87) WO2020/170170
(31) 62/807,654 (32) 19.02.19 (33) US
(43) 27.08.2020
(72) BERG, Paulo Sergio; CAVALCANTE, Luis Carlos Caldeira; ASSUNÇÃO, Marlon
(74) Griffith Hack
-
- (71) Osbit Limited
(11) AU-A-2020227149
(21) 2020227149 (22) 04.02.2020
(54) Platform assembly
(51) Int. Cl.
B63B 35/44 (2006.01)
E21B 19/00 (2006.01)
(87) WO2020/173670
-
- (31) 19159138.7 (32) 25.02.19 (33) EP
1909624.7 04.07.19 GB
(43) 03.09.2020
(72) CAMPBELL, James; JOLLIFFE, Martin Stuart; BEDFORD, Stephen William
(74) FB Rice Pty Ltd
-
- (71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-A-2020232080
(21) 2020232080 (22) 06.03.2020
(54) Methods and apparatus for activation of a wearable patch
(51) Int. Cl.
A61N 1/04 (2006.01)
A61B 5/00 (2006.01)
A61B 5/25 (2021.01)
A61B 5/282 (2021.01)
A61B 5/318 (2021.01)
(87) WO2020/179924
(31) 62/815,134 (32) 07.03.19 (33) US
(43) 10.09.2020
(72) MATTILA, Tomi; MC CAFFREY, Colm; PERNU, Tapio; BEHFAR, Mohammadhossein; YRJANA, Samuli; JOKELAINEN, Kimmo; TAURIAINEN, Antti; VALKAMA, Markku
(74) Davies Collison Cave Pty Ltd
-
- (71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-A-2020232668
(21) 2020232668 (22) 06.03.2020
(54) Methods and apparatus for a frame surrounding a wearable patch
(51) Int. Cl.
A61N 1/04 (2006.01)
A61B 5/00 (2006.01)
A61B 5/25 (2021.01)
A61B 5/282 (2021.01)
(87) WO2020/179922
(31) 62/815,137 (32) 07.03.19 (33) US
(43) 10.09.2020
(72) MATTILA, Tomi; BEHFAR, Mohammadhossein; MC CAFFREY, Colm; JOKELAINEN, Kimmo; YRJANA, Samuli; TAURIAINEN, Antti; VALKAMA, Markku
(74) Davies Collison Cave Pty Ltd
-
- (71) Oy Stop Noise Finland Ltd
(11) AU-A-2020237005
(21) 2020237005 (22) 10.03.2020
(54) A method and an apparatus for connecting an auxiliary device to a portable communication device and an adapter
(51) Int. Cl.
H04M 1/02 (2006.01)
H01R 33/94 (2006.01)
H04W 88/02 (2009.01)
(87) WO2020/183062
(31) 20195175 (32) 11.03.19 (33) FI
(43) 17.09.2020
(72) NIEMINEN, Markku
(74) Phillips Ormonde Fitzpatrick
-
- (71) Pacific MYCO Biosciences Ltd.
(11) AU-A-2020220820
(21) 2020220820 (22) 14.02.2020
-
- (54) A method of immune modulation by modulating ABCF1
(51) Int. Cl.
A61K 38/17 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
C07K 14/47 (2006.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
G01N 33/48 (2006.01)
(87) WO2020/163959
(31) 62/805,397 (32) 14.02.19 (33) US
(43) 20.08.2020
(72) JEFFERIES, Wilfred; ARORA, Hitesh; WILCOX, Sara; MUNRO, Lonna; PFEIFER, Cheryl
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pacific Plant Hire Pty Ltd
(11) AU-A-2020230455
(21) 2020230455 (22) 03.03.2020
(54) A cable dispensing assembly
(51) Int. Cl.
G02B 6/46 (2006.01)
B65H 49/32 (2006.01)
B65H 57/18 (2006.01)
H02G 1/06 (2006.01)
(87) WO2020/176938
(31) 2019900696 (32) 04.03.19 (33) AU
(43) 10.09.2020
(72) ROBINSON, Scott Albert
(74) Michael Buck IP
-
- (71) Packsize LLC
(11) AU-A-2020256234
(21) 2020256234 (22) 03.04.2020
(54) Automated third-party cost estimation and production
(51) Int. Cl.
G05B 19/18 (2006.01)
G06Q 10/06 (2012.01)
(87) WO2020/206207
(31) 62/830,171 (32) 05.04.19 (33) US
16/838,240 02.04.20 US
(43) 08.10.2020
(72) LAMB, Thomas; REEL, Aaron; KIESSNER, Hansemann
(74) Griffith Hack
-
- (71) Paragon 28, Inc.
(11) AU-A-2020221263
(21) 2020221263 (22) 13.02.2020
(54) Implant, alignment guides, system and methods of use
(51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/17 (2006.01)
A61B 17/68 (2006.01)
(87) WO2020/168058
(31) 62/805,081 (32) 13.02.19 (33) US
62/888,431 16.08.19 US
(43) 20.08.2020
(72) DACOSTA, Albert; ALLARD, Randy; HUNT, Richard David; BRINKER, Laura Zagrocki; RAYMOND, Spanky
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

(71) Paragon 28, Inc.
 (11) AU-A-2020221356
 (21) 2020221356 (22) 13.02.2020
 (54) Threaded targeting instruments, systems and methods of use
 (51) Int. Cl.
 A61B 17/17 (2006.01)
 A61B 17/72 (2006.01)
 A61B 17/80 (2006.01)
 A61B 17/90 (2006.01)
 (87) WO2020/168092
 (31) 62/805,777 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) DOGUÉ, Joseph; DACOSTA, Albert; BARMES, Francis D.; RAYMOND, Spanky; BRINKER, Laura Zagrocki
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Pedra Technology Pte. Ltd.
 (11) AU-A-2020236749
 (21) 2020236749 (22) 11.03.2020
 (54) Systems and methods for providing real-time perfusion guided targets for peripheral interventions
 (51) Int. Cl.
 A61B 5/026 (2006.01)
 (87) WO2020/183401
 (31) 62/816,805 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) LOOI, Kareen; HAYES, Paul
 (74) Phillips Ormonde Fitzpatrick

(71) Peng, X.
 (11) AU-A-2019432401
 (21) 2019432401 (22) 06.03.2019
 (54) Application of gamma-quaternary ammonium butyrate compound in preparation of animal feed additive
 (51) Int. Cl.
 A23K 20/142 (2016.01)
 A23K 10/10 (2016.01)
 A23K 10/20 (2016.01)
 A23K 50/30 (2016.01)
 A23K 50/75 (2016.01)
 (87) WO2020/177100
 (43) 10.09.2020
 (72) HUANG, Huacheng
 (74) Madderns Pty Ltd

(71) Pensmore Reinforcement Technologies, LLC
 (11) AU-A-2020247783
 (21) 2020247783 (22) 19.03.2020
 (54) Concrete structures formed using an elastic design method with modulus of rupture testing
 (51) Int. Cl.
 C04B 14/02 (2006.01)
 C04B 18/02 (2006.01)
 C04B 28/02 (2006.01)
 (87) WO2020/197909
 (31) 62/822,250 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) PINKERTON, Luke
 (74) FB Rice Pty Ltd

(71) Perkinelmer Cellular Technologies Germany GmbH
 (11) AU-A-2020222103
 (21) 2020222103 (22) 14.02.2020
 (54) Low-power microscope-objective pre-scan and high-power microscope-objective scan in x,y and z-direction for imaging objects such as cells using a microscope
 (51) Int. Cl.
 G06T 7/571 (2017.01)
 G02B 21/00 (2006.01)
 G02B 21/24 (2006.01)
 G02B 21/36 (2006.01)
 G02B 30/52 (2020.01)
 H04N 13/395 (2018.01)
 G06K 9/00 (2006.01)
 (87) WO2020/165868
 (31) 62/806,170 (32) 15.02.19 (33) US
 16/458,147 30.06.19 US
 (43) 20.08.2020
 (72) HINNAH, S Chris; PALO, Kaupo; OLLIKAINEN, Olavi; STEINKAMP, Thomas; PRECKEL, Hartwig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Personal Cooling Technologies, LLC
 (11) AU-A-2020272760
 (21) 2020272760 (22) 08.04.2020
 (54) Portable cooling systems, devices, and methods
 (51) Int. Cl.
 A61J 1/16 (2006.01)
 (87) WO2020/210340
 (31) 62/831,395 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) EVERETT, Robert D.
 (74) AJ PARK

(71) Petromanolakis, E.
 (11) AU-A-2020227267
 (21) 2020227267 (22) 28.02.2020
 (54) Vessel with a hydrodynamic duct of flow management mounted on the bow thereof with a horizontal wall portion of surface wave management
 (51) Int. Cl.
 B63B 1/06 (2006.01)
 B63B 1/40 (2006.01)
 (87) WO2020/174256
 (31) 20190100102 (32) 28.02.19 (33) GR
 (43) 03.09.2020
 (72) PETROMANOLAKIS, Emmanuel E.
 (74) Halfords IP

(71) Phoenix Molecular Designs
 (11) AU-A-2020222056
 (21) 2020222056 (22) 10.02.2020
 (54) Crystalline forms of an RSK inhibitor
 (51) Int. Cl.
 C07D 471/14 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 35/00 (2006.01)
 C12N 9/12 (2006.01)
 (87) WO2020/165646

(31) 62/804,076 (32) 11.02.19 (33) US
 (43) 20.08.2020
 (72) WINNIKE, Richard; MCPHERSON, Elaine; FLAHIVE, Erik; DUNN, Sandra E.; LOUGHREY, Jonathan
 (74) FB Rice Pty Ltd

(71) PI Industries Limited
 (11) AU-A-2020272217
 (21) 2020272217 (22) 07.04.2020
 (54) Novel oxadiazole compounds for controlling or preventing phytopathogenic fungi
 (51) Int. Cl.
 C07D 271/06 (2006.01)
 A01N 43/82 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 413/12 (2006.01)
 C07D 419/12 (2006.01)
 (87) WO2020/208511
 (31) 201911014149 (32) 08.04.19 (33) IN
 (43) 15.10.2020
 (72) BHUJADE, Paras Raybhan; NAIK, Maruti N.; PAWAR, Rajesh; BELKAR, Yogesh Kashiram; AUTKAR, Santosh Shridhar; GARG, Ruchi; GADE, Vishwanath; KLAUSENER, Alexander G.M.; KULKARNI, Shantanu Ganesh; RATHORE, Karan
 (74) Shelston IP Pty Ltd.

(71) Pilkington Technology Management Limited
 (11) AU-A-2020239391
 (21) 2020239391 (22) 16.03.2020
 (54) Antimicrobial coating
 (51) Int. Cl.
 C09D 5/00 (2006.01)
 (87) WO2020/183204
 (31) 1903507.0 (32) 14.03.19 (33) GB
 (43) 17.09.2020
 (72) BACK, Rory; OLIVER, Simon Paul; ROMERO, Luz; JEFFREYS, Simon; SMITH, Andrew Oliver
 (74) Griffith Hack

(71) Pollanen, J.; Beysengulov, N.; Rees, D.
 (11) AU-A-2020244716
 (21) 2020244716 (22) 16.03.2020
 (54) Qubit hardware for electrons on helium
 (51) Int. Cl.
 G06N 10/00 (2019.01)
 B82Y 10/00 (2011.01)
 H01L 27/02 (2006.01)
 H01L 27/18 (2006.01)
 H01L 29/775 (2006.01)
 (87) WO2020/197833
 (31) 62/825,466 (32) 28.03.19 (33) US
 16/818,508 13.03.20 US
 (43) 01.10.2020
 (72) POLLANEN, Johannes; BEYSENGULOV, Niyaz; REES, David
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) PPG Industries Ohio, Inc.
 (11) AU-A-2020224116
 (21) 2020224116 (22) 19.02.2020
 (54) Dispersions containing graphenic carbon nanoparticles and dispersant resins
 (51) Int. Cl.
C01B 32/194 (2017.01)
C10M 125/02 (2006.01)
H01M 4/13 (2010.01)
 (87) WO2020/172330
 (31) 62/808,126 (32) 20.02.19 (33) US
 (43) 27.08.2020
 (72) DING, Qi; PAWLIK, Michael J.; NEIDIG, Caitlyn B.; KUTCHKO, Cynthia; RUFFANER, Larry J.; SKINNER, Matthew W.; WEIS, Jonathan G.; GONZALEZ, Inanllely Y.; RO, Hyun Wook; ESAREY, Samuel L.; KRYS, Pawel M.
 (74) MINTER ELLISON

(71) Premiere Fertilizer Systems, LLC
 (11) AU-A-2020226304
 (21) 2020226304 (22) 06.02.2020
 (54) A poultry litter-based fertilizer and a method for making the poultry litter-based fertilizer from poultry litter
 (51) Int. Cl.
C09K 3/00 (2006.01)
 (87) WO2020/171963
 (31) 16/778,046 (32) 31.01.20 (33) US
 62/807,924 20.02.19 US
 (43) 27.08.2020
 (72) SHIRLEY Jr., Arthur R.; HAYES, Melissa C.
 (74) Adams Pluck

(71) Prilenia Neurotherapeutics Ltd.
 (11) AU-A-2020243692
 (21) 2020243692 (22) 15.03.2020
 (54) Treatment of mitochondrial associated diseases and disorders, including symptoms thereof using pridopidine
 (51) Int. Cl.
A61K 31/451 (2006.01)
A61K 9/00 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2020/188558
 (31) 62/818,796 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) HAYDEN, Michael; GEVA, Michal; CARVALHO REGO, Ana Cristina
 (74) Griffith Hack

(71) Primozone Production AB
 (11) AU-A-2020227180
 (21) 2020227180 (22) 24.02.2020
 (54) A low frequency ozone generator
 (51) Int. Cl.
H05H 1/48 (2006.01)
H01F 27/00 (2006.01)
 (87) WO2020/173865
 (31) 19159104.9 (32) 25.02.19 (33) EP
 (43) 03.09.2020
 (72) SCOTT, Mikael
 (74) FPA Patent Attorneys Pty Ltd

(71) Primozone Production AB
 (11) AU-A-2020255289
 (21) 2020255289 (22) 03.04.2020
 (54) An ozone generator apparatus with fastening and grounding system
 (51) Int. Cl.
F16B 2/10 (2006.01)
F16B 2/18 (2006.01)
F16B 5/12 (2006.01)
H01R 4/26 (2006.01)
H01R 4/64 (2006.01)
H01R 4/66 (2006.01)
F16B 1/00 (2006.01)
 (87) WO2020/201529
 (31) 19167532.1 (32) 05.04.19 (33) EP
 (43) 08.10.2020
 (72) STOLTZ, Fredrik
 (74) FPA Patent Attorneys Pty Ltd

(71) Propeller Aerobotics Pty Ltd
 (11) AU-A-2020222298
 (21) 2020222298 (22) 10.02.2020
 (54) Remote vehicle state estimation systems and methods
 (51) Int. Cl.
G01C 25/00 (2006.01)
 (87) WO2020/165738
 (31) 62/804,585 (32) 12.02.19 (33) US
 (43) 20.08.2020
 (72) SAN MIGUEL, Rory Leon; GREER, Frederick James; KEATINGE, Angus; BROWN, Ben Vincent; SMITH, Kevin John; COOPER, Christopher Francis; LUK, Tony Qi Ye; HALLSTRÖM, Per Arne
 (74) FB Rice Pty Ltd

(71) QanikDX OÜ
 (11) AU-A-2020220593
 (21) 2020220593 (22) 20.01.2020
 (54) Selective optical detection of organic analytes in liquids
 (51) Int. Cl.
G01N 33/542 (2006.01)
G01N 33/53 (2006.01)
G01N 33/58 (2006.01)
 (87) WO2020/164863
 (31) U201900011 (32) 11.02.19 (33) EE
 (43) 20.08.2020
 (72) BABITSHENKO, Sergei; JÄRV, Jaak; KUZNETSOV, Aleksei; MASTITSKI, Anton
 (74) James & Wells Intellectual Property

(71) Qimarox Patentten B.v.
 (11) AU-A-2020234519
 (21) 2020234519 (22) 11.03.2020
 (54) Order picking system comprising a paternoster conveyor and method of using such a system
 (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
B65G 47/56 (2006.01)
B65G 47/64 (2006.01)
B65G 47/71 (2006.01)
 (87) WO2020/185081
 (31) 2022727 (32) 12.03.19 (33) NL
 2023760 04.09.19 NL

(43) 17.09.2020
 (72) HANNESSEN, Pieter Gerrit
 (74) Spruson & Ferguson

(71) Qingdao University of Technology
 (11) AU-A-2020327349
 (21) 2020327349 (22) 07.05.2020
 (54) Energy-consuming latticed column structure with dense gusset plates and use method
 (51) Int. Cl.
E04H 9/02 (2006.01)
E04B 1/98 (2006.01)
 (31) 202010197480.0 (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) ZHAO, Jianfeng; MENG, Fantao; RUAN, Xingqun; YUAN, Changfeng
 (74) Shelston IP Pty Ltd.

(71) Raytheon Company
 (11) AU-A-2020285520
 (21) 2020285520 (22) 27.03.2020
 (54) Communications network including intelligent network service manager
 (51) Int. Cl.
H04L 12/24 (2006.01)
 (87) WO2020/242573
 (31) 16/427,956 (32) 31.05.19 (33) US
 (43) 03.12.2020
 (72) CHIRRAVURI, Jagannath; DENORSCIA, John P.; SMITH, Richard William; GUREVICH, Marina; GIBBONS, Michael
 (74) RnB IP Pty Ltd

(71) Raytheon Company
 (11) AU-A-2020299532
 (21) 2020299532 (22) 09.06.2020
 (54) High power radio frequency (RF) amplifiers
 (51) Int. Cl.
H03F 1/56 (2006.01)
H03F 3/195 (2006.01)
H03F 3/21 (2006.01)
H03F 3/60 (2006.01)
H03F 3/68 (2006.01)
 (87) WO2021/003004
 (31) 16/458,902 (32) 01.07.19 (33) US
 (43) 07.01.2021
 (72) LAIGHTON, Christopher M.; TRULLI, Susan C.; HARPER, Elicia K.
 (74) RnB IP Pty Ltd

(71) Raytheon Company
 (11) AU-A-2020311281
 (21) 2020311281 (22) 12.05.2020
 (54) Adaptive hopping equalizer
 (51) Int. Cl.
H04B 1/715 (2011.01)
H04L 25/03 (2006.01)
 (87) WO2021/006946
 (31) 16/506,288 (32) 09.07.19 (33) US
 (43) 14.01.2021
 (72) GARDINER, Thomas E.
 (74) RnB IP Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Reaction Engines Limited
 (11) AU-A-2020230983
 (21) 2020230983 (22) 28.02.2020
 (54) Heat exchanger
 (51) Int. Cl.
F28D 7/04 (2006.01)
F28D 7/00 (2006.01)
F28F 9/02 (2006.01)
F28F 27/00 (2006.01)
 (87) WO2020/178199
 (31) 1902802.6 (32) 01.03.19 (33) GB
 (43) 10.09.2020
 (72) BURVILL, Thomas Charles; NICHOL, Hamish Alexander
 (74) FB Rice Pty Ltd
-
- (71) ReCarbon, Inc.
 (11) AU-A-2020245142
 (21) 2020245142 (22) 29.02.2020
 (54) Controlling exhaust gas pressure of a plasma reactor for plasma stability
 (51) Int. Cl.
H01J 37/32 (2006.01)
 (87) WO2020/197702
 (31) 62/823,436 (32) 25.03.19 (33) US
 62/823,492 25.03.19 US
 62/823,505 25.03.19 US
 62/823,508 25.03.19 US
 62/823,514 25.03.19 US
 62/823,517 25.03.19 US
 62/823,484 25.03.19 US
 16/790,644 13.02.20 US
 (43) 01.10.2020
 (72) LEONARD III, George Stephen; MCCLELLAND, Stefan Andrew; XIE, Fei; LI, Wei; TOM, Curtis Peter; KOO, Jae Mo
 (74) FB Rice Pty Ltd
-
- (71) ReCarbon, Inc.
 (11) AU-A-2020245298
 (21) 2020245298 (22) 17.03.2020
 (54) Optical system for monitoring plasma reactions and reactors
 (51) Int. Cl.
H01J 37/32 (2006.01)
 (87) WO2020/197837
 (31) 62/823,436 (32) 25.03.19 (33) US
 62/823,492 25.03.19 US
 62/823,505 25.03.19 US
 62/823,508 25.03.19 US
 62/823,514 25.03.19 US
 62/823,517 25.03.19 US
 62/823,484 25.03.19 US
 16/820,669 16.03.20 US
 (43) 01.10.2020
 (72) TOM, Curtis Peter; XIE, Fei; LI, Wei; MCCLELLAND, Stefan Andrew
 (74) FB Rice Pty Ltd
-
- (71) REELEX Packaging Solutions, Inc.
 (11) AU-A-2020236344
 (21) 2020236344 (22) 26.02.2020
 (54) Payout tubes
 (51) Int. Cl.
B65H 55/04 (2006.01)
B65H 57/12 (2006.01)
 (87) WO2020/185404
 (31) 16/352,344 (32) 13.03.19 (33) US
-
- (43) 17.09.2020
 (72) MOORE, Brain; COPP, Timothy
 (74) Halfords IP
-
- (71) Regresar Medical, Inc.
 (11) AU-A-2020226653
 (21) 2020226653 (22) 20.02.2020
 (54) Methods and devices for localizing compositions
 (51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/185 (2006.01)
A61Q 19/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2020/172371
 (31) 62/807,929 (32) 20.02.19 (33) US
 62/812,228 28.02.19 US
 62/878,030 24.07.19 US
 (43) 27.08.2020
 (72) GIBSON, Hal William
 (74) Gestalt Law Pty Ltd
-
- (71) Reia, LLC
 (11) AU-A-2020253338
 (21) 2020253338 (22) 27.03.2020
 (54) Pessary for pelvic organ prolapse
 (51) Int. Cl.
A61F 6/08 (2006.01)
A61F 6/06 (2006.01)
A61F 6/12 (2006.01)
A61F 6/14 (2006.01)
 (87) WO2020/205614
 (31) 62/827,230 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) SOPHER, Ariana M.; MAIER, Kaitlin E.; DAIGLER, Meegan P.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Reifenhäuser GmbH & Co. KG
 Maschinenfabrik
 (11) AU-A-2020322639
 (21) 2020322639 (22) 14.07.2020
 (54) Spunbond nonwoven material made of continuous filaments and device for producing the spunbond nonwoven material
 (51) Int. Cl.
D04H 3/018 (2012.01)
D01D 5/22 (2006.01)
D01D 5/34 (2006.01)
D04H 3/007 (2012.01)
D04H 3/147 (2012.01)
 (87) WO2021/018574
 (31) 19189237.1 (32) 30.07.19 (33) EP
 (43) 04.02.2021
 (72) WAGNER, Tobias; SOMMER, Sebastian; BOHL, Patrick; RÖSNER, Andreas; GEUS, Hans-Georg; LINKE, Gerold
 (74) Spruson & Ferguson
-
- (71) Reisbeck, T.
 (11) AU-A-2020242168
 (21) 2020242168 (22) 06.03.2020
 (54) Device for sharpening and cleaning a shaving device with a razor blade mounted in a razor blade unit
 (51) Int. Cl.
-
- B24D 15/08* (2006.01)
A45D 27/46 (2006.01)
B24D 15/10 (2006.01)
 (87) WO2020/187359
 (31) 10 2019 106 889.4 (32) 18.03.19 (33) DE
 (43) 24.09.2020
 (72) REISBECK, Tilman
 (74) Madderns Pty Ltd
-
- (71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323953
 (21) 2020323953 (22) 20.10.2020
 (54) Sofa seat frame, sofa base assembly, sofa and sofa production and assembly process
 (51) Int. Cl.
A47C 17/86 (2006.01)
A47C 17/04 (2006.01)
 (31) 202010195198.9 (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd
-
- (71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323955
 (21) 2020323955 (22) 20.10.2020
 (54) Sofa armrest connection structure and sofa assembly
 (51) Int. Cl.
A47C 20/02 (2006.01)
 (31) 202020349329.X (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd
-
- (71) Remacro Machinery & Technology (Wujiang) Co., Ltd.
 (11) AU-A-2020323960
 (21) 2020323960 (22) 20.10.2020
 (54) Sofa backrest connection structure and sofa assembly
 (51) Int. Cl.
A47C 17/04 (2006.01)
A47C 20/00 (2006.01)
 (31) 202020350379.X (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd
-
- (71) Reneo Pharmaceuticals, Inc.
 (11) AU-A-2020224129
 (21) 2020224129 (22) 20.02.2020
 (54) Use of PPAR-delta agonists in the treatment of mitochondrial myopathy
 (51) Int. Cl.
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C07K 16/00 (2006.01)
C07K 16/40 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2020/172421
 (31) 62/808,137 (32) 20.02.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 27.08.2020
 (72) O'CARROLL, Colin; O'DONNELL, Niall; PURKINS, Lynn; DORENBAUM, Alex
 (74) FB Rice Pty Ltd
-
- (71) Research Institute at Nationwide Children's Hospital
 (11) AU-A-2020221310
 (21) 2020221310 (22) 14.02.2020
 (54) Use of a stimulating agent to assay immune cell potency
 (51) Int. Cl.
C07K 14/54 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/68 (2006.01)
 (87) WO2020/168250
 (31) 62/805,349 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) LEE, Dean Anthony; THAKKAR, Aarohi; HALL, Mark; MUSZYNSKI, Jennifer
 (74) FB Rice Pty Ltd
-
- (71) Research Institute at Nationwide Children's Hospital
 (11) AU-A-2020221311
 (21) 2020221311 (22) 14.02.2020
 (54) Use of plasma membrane particles, liposomes, and exosomes to assay immune cell potency
 (51) Int. Cl.
A61K 47/46 (2006.01)
A61K 48/00 (2006.01)
C12N 15/88 (2006.01)
 (87) WO2020/168254
 (31) 62/805,359 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) LEE, Dean Anthony; THAKKAR, Aarohi; HALL, Mark; MUSZYNSKI, Jennifer
 (74) FB Rice Pty Ltd
-
- (71) RevoluGen Limited
 (11) AU-A-2020220830
 (21) 2020220830 (22) 14.02.2020
 (54) Purification method
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (87) WO2020/165602
 (31) 1902171.6 (32) 15.02.19 (33) GB
 (43) 20.08.2020
 (72) PATSOS, Georgios
 (74) FB Rice Pty Ltd
-
- (71) Rhodan Marine Systems of Florida, LLC
 (11) AU-A-2020234561
 (21) 2020234561 (22) 11.03.2020
 (54) Stiffening shafts for marine environments
 (51) Int. Cl.
B63H 20/00 (2006.01)
B63B 21/26 (2006.01)
 (87) WO2020/185815
 (31) 62/816,653 (32) 11.03.19 (33) US
-
- (71) Richmond, J.M.; Gray, M.
 (11) AU-A-2020416589
 (21) 2020416589 (22) 04.01.2020
 (54) Particle separation apparatus
 (51) Int. Cl.
B03B 5/62 (2006.01)
B01D 21/00 (2006.01)
B01D 21/02 (2006.01)
B01D 21/24 (2006.01)
B01D 21/26 (2006.01)
B01D 45/12 (2006.01)
 (87) WO2021/137874
 (43) 08.07.2021
 (72) RICHMOND, John M.; GRAY, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Rijk Zwaan Zaaideelt en Zaadhandel B.V.
 (11) AU-A-2020249527
 (21) 2020249527 (22) 26.03.2020
 (54) Brassica plant resistant to downy mildew
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
 (87) WO2020/193712
 (31) PCT/EP2019/057542 (32) 26.03.19 (33) EP
 PCT/EP2019/060512 24.04.19 EP
 (43) 01.10.2020
 (72) DETAVERNIER, Mathieu Pierre Bertrand; DOORNBUSCH, Martijn; KLEWER, Antje Ulrike Therese; NOV-OSELOV, Evgeny
 (74) Shelston IP Pty Ltd.
-
- (71) Saab dynamics AB
 (11) AU-A-2020230360
 (21) 2020230360 (22) 03.03.2020
 (54) Safety and arming unit
 (51) Int. Cl.
F42C 15/34 (2006.01)
F42C 11/00 (2006.01)
F42C 14/04 (2006.01)
F42C 15/00 (2006.01)
F42C 15/32 (2006.01)
F42C 15/44 (2006.01)
F42B 33/06 (2006.01)
 (87) WO2020/178292
 (31) 19446501.9 (32) 04.03.19 (33) EP
 (43) 10.09.2020
 (72) WINBLAD, Gunnar; SKJÖLD, Simon; SCHNEIDER, Ernst Olivier; OHLSSON, Sören
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Sandvik Mining and Construction Oy
 (11) AU-A-2020243135
 (21) 2020243135 (22) 17.03.2020
 (54) Mine vehicle boom positioning control
-
- (51) Int. Cl.
E21B 7/02 (2006.01)
E21B 44/00 (2006.01)
 (87) WO2020/187947
 (31) 19163792.5 (32) 19.03.19 (33) EP
 (43) 24.09.2020
 (72) PESOLA, Mikko
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Schlieper, J.
 (11) AU-A-2020236859
 (21) 2020236859 (22) 09.03.2020
 (54) Upper jaw contact element for contact with a human upper jaw
 (51) Int. Cl.
A61C 9/00 (2006.01)
A61C 19/045 (2006.01)
 (87) WO2020/182701
 (31) 10 2019 106 403.1 (32) 13.03.19 (33) DE
 10 2019 123 370.4 30.08.19 DE
 (43) 17.09.2020
 (72) SCHLIEPER, Jörg
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Schlieper, J.
 (11) AU-A-2020239185
 (21) 2020239185 (22) 09.03.2020
 (54) Device and method for detecting jaw relation data
 (51) Int. Cl.
A61C 9/00 (2006.01)
A61C 19/045 (2006.01)
 (87) WO2020/182702
 (31) 10 2019 106 403.1 (32) 13.03.19 (33) DE
 (43) 17.09.2020
 (72) SCHLIEPER, Jörg
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Schreder S.A.
 (11) AU-A-2020292983
 (21) 2020292983 (22) 11.06.2020
 (54) Light emitting device with adaptable glare class
 (51) Int. Cl.
F21V 5/00 (2018.01)
F21V 7/00 (2006.01)
F21V 13/04 (2006.01)
F21W 131/103 (2006.01)
F21Y 105/16 (2016.01)
F21Y 115/10 (2016.01)
 (87) WO2020/249684
 (31) 2023295 (32) 12.06.19 (33) NL
 (43) 17.12.2020
 (72) CAPRARA, Roxane; SMETS, Paul; DI-ETENS, Maxime
 (74) Golja Haines & Friend
-
- (71) Seed Terminator Holdings Pty Ltd
 (11) AU-A-2020232982
 (21) 2020232982 (22) 09.03.2020
 (54) A chaff feed stream conditioning system
 (51) Int. Cl.
A01F 12/30 (2006.01)
A01D 41/12 (2006.01)
A01F 12/44 (2006.01)
 (87) WO2020/176953
 (31) 2019900765 (32) 07.03.19 (33) AU

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 10.09.2020
(72) BERRY, Nicolas Kane
(74) Griffith Hack
-
- (71) Seraya Medical Systems LLC
(11) AU-A-2020237067
(21) 2020237067 (22) 11.03.2020
(54) Identifiable magnetic assemblies and communications
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2020/185845
(31) 16/351,865 (32) 13.03.19 (33) US
(43) 17.09.2020
(72) LOWIN, Leeam; LEASON, David
(74) Spruson & Ferguson
-
- (71) Serum Institute of India Pvt Ltd.
(11) AU-A-2020222113
(21) 2020222113 (22) 07.02.2020
(54) Live attenuated influenza vaccine composition and process for preparation thereof
(51) Int. Cl.
A61P 31/16 (2006.01)
A61K 39/12 (2006.01)
A61K 39/145 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
(87) WO2020/165912
(31) 201921006071 (32) 15.02.19 (33) IN
(43) 20.08.2020
(72) DHERE, Rajeev Mhalasakant; YEOLEKAR, Leena Ravindra; GAN-GULY, Milan Shomenath; TYAGI, Parikshit Dharampal; SAGAR, Umesh Gorakh; NARALE, Swapnil Prabhakar; ANASPURE, Yashodhan Dilip; TUPE, Sham Ramdas
(74) FB Rice Pty Ltd
-
- (71) Shandong Boan Biotechnology Co., Ltd.
(11) AU-A-2020281380
(21) 2020281380 (22) 28.05.2020
(54) Antibody or chimeric antigen receptor which targets claudin 18.2
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/239005
(31) 201910459129.1 (32) 30.05.19 (33) CN
201910459622.3 30.05.19 CN
(43) 03.12.2020
(72) SONG, Deyong; ZHOU, Li; DONG, Chuangchuang; NING, Zhenfei
(74) Shelston IP Pty Ltd.
-
- (71) Shandong Boan Biotechnology Co., Ltd.
(11) AU-A-2020290119
(21) 2020290119 (22) 08.06.2020
(54) Bifunctional fusion protein against PDL1 and TGFβ and use thereof
(51) Int. Cl.
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/713 (2006.01)
A61K 35/12 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/248926
(31) 201910497064.X (32) 10.06.19 (33) CN
201910497723.X 10.06.19 CN
(43) 17.12.2020
(72) SONG, Deyong; XU, Hongguang; HAN, Zhen
(74) Shelston IP Pty Ltd.
-
- (71) Shandong Boan Biotechnology Co., Ltd.
(11) AU-A-2020293160
(21) 2020293160 (22) 08.06.2020
(54) Anti-CD25 antibody and application thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
G01N 33/577 (2006.01)
(87) WO2020/248938
(31) 201910495614.4 (32) 10.06.19 (33) CN
201910495626.7 10.06.19 CN
(43) 17.12.2020
(72) SONG, Deyong; LIU, Xiu; HAN, Jing
(74) Shelston IP Pty Ltd.
-
- (71) Shin-Etsu Chemical Co., Ltd.
(11) AU-A-2020232530
(21) 2020232530 (22) 21.02.2020
(54) Titanium oxide fine particle mixture, dispersion thereof, photocatalyst thin film, member having photocatalyst thin film on surface, and method for producing titanium oxide fine particle dispersion
(51) Int. Cl.
C01G 23/00 (2006.01)
B01J 23/835 (2006.01)
B01J 23/887 (2006.01)
B01J 23/888 (2006.01)
B01J 35/02 (2006.01)
B01J 37/10 (2006.01)
C01B 33/12 (2006.01)
C01G 39/02 (2006.01)
C01G 41/00 (2006.01)
(87) WO2020/179514
(31) 2019-038447 (32) 04.03.19 (33) JP
(43) 10.09.2020
(72) FURUDATE, Manabu; INOUE, Tomohiro
(74) Lord & Company
-
- (71) Shandong Boan Biotechnology Co., Ltd.
(11) AU-A-2020233341
(21) 2020233341 (22) 21.02.2020
(54) Titanium oxide fine particles, dispersion thereof, and method for producing dispersion thereof
(51) Int. Cl.
- (71) Shoulder Innovations, Inc.
(11) AU-A-2020237088
(21) 2020237088 (22) 11.03.2020
(54) Total reverse shoulder systems and methods
(51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/30 (2006.01)
(87) WO2020/185893
(31) 62/816,708 (32) 11.03.19 (33) US
(43) 17.09.2020
(72) RUNNING, Donald E.; BALL, Robert J.; SLONE, Jason
(74) Phillips Ormonde Fitzpatrick
-
- (71) Sichuan Haisco Pharmaceutical Co., Ltd.
(11) AU-A-2020281410
(21) 2020281410 (22) 29.05.2020
(54) BTK inhibitor ring derivative, preparation method therefor and pharmaceutical application thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/395 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07D 403/00 (2006.01)
(87) WO2020/239103
(31) 201910454977.3 (32) 31.05.19 (33) CN
201910706239.3 02.08.19 CN
201910997078.8 25.10.19 CN
201911291561.0 16.12.19 CN
(43) 03.12.2020
(72) ZHANG, Chen; LIAO, Yuting; WANG, Jianmin; ZHU, Guozhi; YE, Fei; TANG, Pingming; CHEN, Xiaogang; HUANG, Zhenggang; WU, Shoutao; LI, Yao; YAN, Pangke
(74) FB Rice Pty Ltd
-
- (71) Siemens Aktiengesellschaft
(11) AU-A-2020259633
(21) 2020259633 (22) 26.02.2020
(54) Control apparatus and method for controlling a power consumption and/or a power output of an energy system, and low-voltage network
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- H02J 3/14** (2006.01)
H02J 3/38 (2006.01)
(87) WO2020/211998
(31) 19169863.8 **(32)** 17.04.19 **(33)** EP
(43) 22.10.2020
(72) AMTHOR, Arvid; METZGER, Michael; NIESSEN, Stefan; SCHRECK, Sebastian; THIEM, Sebastian
(74) Spruson & Ferguson
-
- (71)** Siemens Energy Global GmbH & Co. KG
(11) AU-A-2020272410
(21) 2020272410 **(22)** 26.03.2020
(54) Circuit assembly, electrolysis device, and method for operating a circuit assembly or an electrolysis device
(51) Int. Cl.
H02M 1/40 (2007.01)
H02M 1/14 (2006.01)
H02M 7/06 (2006.01)
H02M 7/155 (2006.01)
H01F 29/14 (2006.01)
H02M 1/12 (2006.01)
H02M 7/17 (2006.01)
H02M 7/23 (2006.01)
(87) WO2020/207811
(31) 19168372.1 **(32)** 10.04.19 **(33)** EP
(43) 15.10.2020
(72) UTZ, Peter
(74) Spruson & Ferguson
-
- (71)** Sigilon Therapeutics, Inc.
(11) AU-A-2020248099
(21) 2020248099 **(22)** 27.03.2020
(54) Compositions, devices and methods for treating Fabry disease
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 48/00 (2006.01)
A61L 27/52 (2006.01)
(87) WO2020/198685
(31) 62/907,380 **(32)** 27.09.19 **(33)** US
 62/824,969 27.03.19 US
(43) 01.10.2020
(72) BARNEY, Lauren Emily; BEAUREGARD, Michael; CARMONA, Guillaume; GONZALEZ, Francisco Caballero; HEIDEBRECHT, Richard; JOHNSTON, Erika Ellen; MILLER, Robert James; O'CONNOR, Owen; OBERLI, Matthias Alexander; PERITT, David; SEWELL, Jared A.; SMITH, Devyn McKinley; VEISEH, Omid; WAY, Jeffrey Charles; WOTTON, Paul Kevin; YIN, Zoe; FLUHARTY, Brian Richard; MAKINO, Elina; PAPAKOSTA, Marianthi
(74) Pearce IP Pty Ltd
-
- (71)** Sika Technology AG
(11) AU-A-2020285323
(21) 2020285323 **(22)** 28.05.2020
(54) Slag-containing polymer concrete and grouting mortar
(51) Int. Cl.
C04B 26/14 (2006.01)
C04B 26/16 (2006.01)
C04B 28/08 (2006.01)
-
- C04B 111/00** (2006.01)
C04B 111/70 (2006.01)
C04B 111/94 (2006.01)
(87) WO2020/239900
(31) 19177000.7 **(32)** 28.05.19 **(33)** EP
(43) 03.12.2020
(72) KELCH, Steffen; MAMIE, Tim; MOSER, Thomas; VELTEN, Ulf; WÜRMLI, Fabio
(74) WRAYS PTY LTD
-
- (71)** Singapore Health Services Pte. Ltd.; National University of Singapore
(11) AU-A-2020224346
(21) 2020224346 **(22)** 21.02.2020
(54) Treatment of kidney injury
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 13/12 (2006.01)
C07K 16/24 (2006.01)
C12N 15/113 (2010.01)
(87) WO2020/169783
(31) 1902419.9 **(32)** 22.02.19 **(33)** GB
(43) 27.08.2020
(72) COOK, Stuart Alexander; SCHAEFER, Sebastian; WIDJAJA, Anissa Anindya
(74) FB Rice Pty Ltd
-
- (71)** Societe des Produits Nestle S.A.
(11) AU-A-2020271253
(21) 2020271253 **(22)** 08.04.2020
(54) Automatic system for dispensing roasted coffee beans and related method
(51) Int. Cl.
A47J 31/44 (2006.01)
(87) WO2020/208068
(31) 19167729.3 **(32)** 08.04.19 **(33)** EP
(43) 15.10.2020
(72) AIT BOUZIAD, Youcef
(74) Shelston IP Pty Ltd.
-
- (71)** Societe Des Produits Nestle SA
(11) AU-A-2020260745
(21) 2020260745 **(22)** 30.03.2020
(54) Litter compositions
(51) Int. Cl.
A01K 1/015 (2006.01)
(87) WO2020/217118
(31) 62/836,998 **(32)** 22.04.19 **(33)** US
(43) 29.10.2020
(72) LI, James
(74) Shelston IP Pty Ltd.
-
- (71)** Sodima
(11) AU-A-2019435416
(21) 2019435416 **(22)** 15.03.2019
(54) Fruit and whey compositions
(51) Int. Cl.
A23L 2/02 (2006.01)
A23L 2/66 (2006.01)
A23L 33/19 (2016.01)
(87) WO2020/188310
(43) 24.09.2020
(72) BELLET MOSNIER, Elodie
(74) FB Rice Pty Ltd
-
- (71)** Solenis Technologies Cayman, L.P.
(11) AU-A-2020228379
(21) 2020228379 **(22)** 27.02.2020
(54) Composition and method for increasing wet and dry paper strength
(51) Int. Cl.
C09K 3/00 (2006.01)
(87) WO2020/176696
(31) 16/288,477 **(32)** 28.02.19 **(33)** US
(43) 03.09.2020
(72) BORKAR, Sachin; VARNELL, Daniel F.
(74) AJ PARK
-
- (71)** Somnio Global Holdings, LLC
(11) AU-A-2020228291
(21) 2020228291 **(22)** 26.02.2020
(54) High nitrogen steel powder and methods of making the same
(51) Int. Cl.
B22F 1/00 (2006.01)
B22F 7/00 (2006.01)
C22C 38/12 (2006.01)
(87) WO2020/176616
(31) 62/810,680 **(32)** 26.02.19 **(33)** US
(43) 03.09.2020
(72) MOHANTY, Pravansu S.; VARADARAJAN, Vikram; NAGENDIRAN, Sharan
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Sonovum GmbH
(11) AU-A-2020253043
(21) 2020253043 **(22)** 27.03.2020
(54) Method and device for a non-invasive determination and/or monitoring of intracranial compliance
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 8/00 (2006.01)
A61B 8/15 (2006.01)
(87) WO2020/201083
(31) 19166970.4 **(32)** 03.04.19 **(33)** EP
(43) 08.10.2020
(72) WROBEL, Miroslaw
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Sorbonne Universite; INSERM (Institut National de la Santé et de la Recherche Médicale); APHP (Assistance Publique - Hôpitaux de Paris); Manros Therapeutics
(11) AU-A-2020242304
(21) 2020242304 **(22)** 20.03.2020
(54) Roscovitine analogues and use thereof for treating rare biliary diseases
(51) Int. Cl.
A61K 31/52 (2006.01)
A61P 1/16 (2006.01)
(87) WO2020/188100
(31) 19305340.2 **(32)** 20.03.19 **(33)** EP
(43) 24.09.2020
(72) FALGUIERES, Thomas; VAUTHIER, Virginie; MEIJER, Laurent; OUMATA, Nassima
(74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Speed Clip Solutions, LLC
 (11) AU-A-2020231414
 (21) 2020231414 (22) 06.03.2020
 (54) Suture tensioning and securement device, system, and methods
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61F 2/08 (2006.01)
A61F 2/40 (2006.01)
 (87) WO2020/181237
 (31) 62/814,700 (32) 06.03.19 (33) US
 62/816,633 11.03.19 US
 62/863,383 19.06.19 US
 (43) 10.09.2020
 (72) KRUSE, Kevin; BINDER, Lawrence
 (74) Spruson & Ferguson

(71) Spektacom Technologies Private Limited
 (11) AU-A-2020222335
 (21) 2020222335 (22) 13.02.2020
 (54) Method and system for powering embedded devices located at a live event
 (51) Int. Cl.
H02J 13/00 (2006.01)
H02J 9/06 (2006.01)
H02J 15/00 (2006.01)
 (87) WO2020/165813
 (31) 201941005695 (32) 13.02.19 (33) IN
 (43) 20.08.2020
 (72) KUMBLE, Anil; CHATURVEDI, Harsha
 (74) Griffith Hack

(71) Spektacom Technologies Private Limited
 (11) AU-A-2020222336
 (21) 2020222336 (22) 13.02.2020
 (54) Method and system for optimizing collection of data to detect an occurrence in a live event
 (51) Int. Cl.
G06N 5/04 (2006.01)
H04N 21/235 (2011.01)
H04N 21/25 (2011.01)
 (87) WO2020/165814
 (31) 201941005696 (32) 13.02.19 (33) IN
 (43) 20.08.2020
 (72) KUMBLE, Anil; CHATURVEDI, Harsha
 (74) Griffith Hack

(71) Steris Inc.
 (11) AU-A-2020273149
 (21) 2020273149 (22) 08.04.2020
 (54) System for detecting and indicating container volume variations
 (51) Int. Cl.
G01F 23/20 (2006.01)
A47L 15/44 (2006.01)
D06F 39/02 (2006.01)
G01F 15/06 (2006.01)
 (87) WO2020/210323
 (31) 16/379,003 (32) 09.04.19 (33) US
 (43) 15.10.2020
 (72) ELIE-DIT-COSAQUE, Xavier; ST-JEAN, Hugo; GAUDREAU, Louis-Philippe; ROCHETTE, Daniel; TREMBLAY, Luc; ESTEVEZ, Jaime
 (74) Armour IP Pty Ltd

(71) Stoke Therapeutics, Inc.
 (11) AU-A-2020227825
 (21) 2020227825 (22) 27.02.2020
 (54) Antisense oligomers for treatment of conditions and diseases
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2020/176776
 (31) 62/811,511 (32) 27.02.19 (33) US
 (43) 03.09.2020
 (72) AZNAREZ, Isabel
 (74) FB Rice Pty Ltd

(71) Storyteller Overland, LLC
 (11) AU-A-2020235850
 (21) 2020235850 (22) 10.03.2020
 (54) Rv retrofit system
 (51) Int. Cl.
A47K 3/32 (2006.01)
B60P 3/34 (2006.01)
B60R 15/02 (2006.01)
 (87) WO2020/185760
 (31) 16/814,270 (32) 10.03.20 (33) US
 62/816,571 11.03.19 US
 (43) 17.09.2020
 (72) HUNTER, Jeffrey; FREYERMUTH, Dan; DONALDSON, Adam; ISBELL, Mark; LANG, Brent; SLATER, Dave
 (74) Dennemeyer & Associates

(71) Strongbridge Dublin Limited
 (11) AU-A-2020232246
 (21) 2020232246 (22) 02.03.2020
 (54) Methods of treating disease with levoketoconazole
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/155 (2006.01)
 (87) WO2020/180784
 (31) 62/813,399 (32) 04.03.19 (33) US
 (43) 10.09.2020
 (72) COHEN, Fredric
 (74) AJ PARK

(71) Submer Technologies, SL.
 (11) AU-A-2019434289
 (21) 2019434289 (22) 13.03.2019
 (54) Cooling system for computer components
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (87) WO2020/183038
 (43) 17.09.2020
 (72) DAVID, Montes Monteserin; POL, Valls Soler; DANIEL ESTEVE, Pope Palacín; JORDI, Bricollé Sancho; MIGUEL, Giner Gutiérrez; JOAN, Besares Matas
 (74) FPA Patent Attorneys Pty Ltd

(71) SulNOx Group PLC
 (11) AU-A-2020233942
 (21) 2020233942 (22) 05.03.2020
 (54) Emulsifier and emulsions

(51) Int. Cl.
C10L 1/32 (2006.01)
B01F 17/00 (2006.01)
C10L 10/02 (2006.01)
 (87) WO2020/182624
 (31) 1903169.9 (32) 08.03.19 (33) GB
 (43) 17.09.2020
 (72) REDMAN, James
 (74) Murray Trento & Associates Pty Ltd

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2020240153
 (21) 2020240153 (22) 16.01.2020
 (54) Herbicidal composition and method for controlling weeds
 (51) Int. Cl.
A01N 31/14 (2006.01)
A01N 43/54 (2006.01)
 (87) WO2020/188982
 (31) 16/359,791 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) SADA, Yoshinao
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2020240633
 (21) 2020240633 (22) 16.01.2020
 (54) Herbicidal composition and method for controlling weeds
 (51) Int. Cl.
A01N 57/20 (2006.01)
A01N 43/54 (2006.01)
 (87) WO2020/188983
 (31) 16/359,756 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) SADA, Yoshinao
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Chemical Company, Limited
 (11) AU-A-2020252618
 (21) 2020252618 (22) 27.03.2020
 (54) Heterocyclic compound and harmful arthropod pest control composition containing same
 (51) Int. Cl.
A01C 1/06 (2006.01)
A01C 1/08 (2006.01)
A01H 5/10 (2018.01)
A01M 1/20 (2006.01)
A01N 43/50 (2006.01)
A01N 43/54 (2006.01)
A01N 43/58 (2006.01)
A01N 43/653 (2006.01)
A01N 43/707 (2006.01)
A01N 43/90 (2006.01)
A01P 7/00 (2006.01)
A01P 7/04 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/502 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61K 45/00 (2006.01)
A61P 33/14 (2006.01)
A61P 43/00 (2006.01)
C07D 401/04 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/203763
 (31) 2019-066002 (32) 29.03.19 (33) JP
 2019-235932 26.12.19 JP
 (43) 08.10.2020
 (72) TSURUDA, Takeshi; NOKURA, Yoshi-
 hiko; SAITO, Yasumasa
 (74) Spruson & Ferguson
-
- (71) Sumitomo Dainippon Pharma Co., Ltd.;
 Riken; Sumitomo Chemical Company,
 Limited
 (11) AU-A-2020234344
 (21) 2020234344 (22) 13.03.2020
 (54) Method for evaluating quality of trans-
 plant neural retina, and transplant neur-
 al retina sheet
 (51) Int. Cl.
A61P 27/02 (2006.01)
A61K 35/30 (2015.01)
A61L 27/38 (2006.01)
A61L 27/40 (2006.01)
C12N 5/0793 (2010.01)
C12Q 1/06 (2006.01)
C12Q 1/6851 (2018.01)
 (87) WO2020/184720
 (31) 2019-046505 (32) 13.03.19 (33) JP
 (43) 17.09.2020
 (72) KUWAHARA, Atsushi; WATARI, Kenji;
 MATSUSHITA, Keizo; YAMASAKI, Sug-
 uru; MANDAI, Michiko; TAKAHASHI,
 Masayo
 (74) James & Wells Intellectual Property
-
- (71) SureComply Pty Ltd
 (11) AU-A-2020242475
 (21) 2020242475 (22) 15.03.2020
 (54) An automated workforce compliance
 management system
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (87) WO2020/186295
 (31) 2019900854 (32) 15.03.19 (33) AU
 (43) 24.09.2020
 (72) MAHER, Michael; BENNETT, Sean
 (74) Stellar Law Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020254415
 (21) 2020254415 (22) 24.03.2020
 (54) Increasing plant transformability by
 cytotype transfer
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
C12N 15/09 (2006.01)
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2020/205334
 (31) 62/827,450 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) SKIBBE, David Stewart; ELUMALAI,
 Sivamani
 (74) Davies Collison Cave Pty Ltd
-
- (71) Syngenta Crop Protection AG
 (11) AU-A-2020266482
- (21) 2020266482 (22) 21.04.2020
 (54) Compositions and methods for protein
 detection
 (51) Int. Cl.
A61K 51/00 (2006.01)
A61K 51/08 (2006.01)
C07K 7/06 (2006.01)
C12N 15/53 (2006.01)
G01N 27/62 (2006.01)
 (87) WO2020/223057
 (31) 62/839,988 (32) 29.04.19 (33) US
 (43) 05.11.2020
 (72) YOUNG, Scott
 (74) Davies Collison Cave Pty Ltd
-
- (71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-A-2020228514
 (21) 2020228514 (22) 28.02.2020
 (54) Cancer therapy using 3,5-disubstituted
 benzene alkynyl compound and im-
 mune checkpoint inhibitor
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/519 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/175704
 (31) 2019-035603 (32) 28.02.19 (33) JP
 2019-112619 18.06.19 JP
 (43) 03.09.2020
 (72) YONEKURA, Kazuhiko; HIRAI, Hiroshi;
 MATSUOKA, Kazuaki
 (74) Griffith Hack
-
- (71) Taiho Pharmaceutical Co., Ltd.
 (11) AU-A-2020229714
 (21) 2020229714 (22) 28.02.2020
 (54) Cancer therapy using 3,5-disubstituted
 benzene alkynyl compound and pem-
 brolizumab
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/519 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/175697
 (31) 2019-035603 (32) 28.02.19 (33) JP
 2019-112619 18.06.19 JP
 (43) 03.09.2020
 (72) YONEKURA, Kazuhiko; HIRAI, Hiroshi;
 MATSUOKA, Kazuaki
 (74) Griffith Hack
-
- (71) Takagi Co., Ltd.
 (11) AU-A-2019439218
 (21) 2019439218 (22) 05.04.2019
 (54) Hot/cold water mixing tap
 (51) Int. Cl.
E03C 1/044 (2006.01)
F16K 11/078 (2006.01)
 (87) WO2020/202551
 (43) 08.10.2020
 (72) KOBAYASHI Satoshi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Techtronic Cordless GP
 (11) AU-A-2020245387
 (21) 2020245387 (22) 24.03.2020
 (54) Floor cleaner and tray
 (51) Int. Cl.
A47L 5/28 (2006.01)
A47L 9/00 (2006.01)
A47L 9/28 (2006.01)
A47L 11/20 (2006.01)
A47L 11/292 (2006.01)
A47L 11/30 (2006.01)
A47L 11/40 (2006.01)
 (87) WO2020/198211
 (31) 62/825,459 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) DAVILA, Rafael; DEBLASIO, Nicholas
 (74) Spruson & Ferguson
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2019437415
 (21) 2019437415 (22) 26.03.2019
 (54) A contact lens system
 (51) Int. Cl.
G02C 7/04 (2006.01)
G02B 27/01 (2006.01)
 (87) WO2020/192898
 (43) 01.10.2020
 (72) HUNT, Alexander; CALTENCO, Hector
 (74) AJ PARK
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2020220451
 (21) 2020220451 (22) 14.02.2020
 (54) Timing alignment for wireless device to
 wireless device measurements
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04L 5/14 (2006.01)
 (87) WO2020/165396
 (31) 62/806,601 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) ERSBO, Petter; LI, Jingya; FAXÉR, Se-
 bastian; IRUKULAPATI, Naga Vishnu
 Kanth
 (74) FB Rice Pty Ltd
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2020229625
 (21) 2020229625 (22) 19.02.2020
 (54) Deblocking using sub-pel motion vector
 threshold
 (51) Int. Cl.
H04N 19/86 (2014.01)
H04N 19/176 (2014.01)
H04N 19/177 (2014.01)
H04N 19/523 (2014.01)
H04N 19/82 (2014.01)
 (87) WO2020/176026
 (31) 62/811,354 (32) 27.02.19 (33) US
 (43) 03.09.2020
 (72) ANDERSSON, Kenneth; YU, Ruoyang;
 ENHORN, Jack
 (74) AJ PARK
-
- (71) Tempus Labs, Inc.
 (11) AU-A-2020248416
 (21) 2020248416 (22) 25.03.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Determining biomarkers from histopathology slide images
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2020/198380
 (31) 62/824,039 (32) 26.03.19 (33) US
 62/983,524 28.02.20 US
 62/889,521 20.08.19 US
 16/732,242 31.12.19 US
 16/412,362 14.05.19 US
 (43) 01.10.2020
 (72) YIP, Stephen; HO, Irvin; SHA, Lingdao; OSINSKI, Boleslaw; KHAN, Aly Azeem; KRUGER, Andrew J.; CARLSON, Michael; GREENWALD, Abel; WILLIS, Caleb
 (74) WRAYS PTY LTD
-
- (71) Tencent America LLC
 (11) AU-A-2020245322
 (21) 2020245322 (22) 20.03.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/96 (2014.01)
 (87) WO2020/197957
 (31) 62/822,787 (32) 22.03.19 (33) US
 16/823,831 19.03.20 US
 (43) 01.10.2020
 (72) ZHAO, Xin; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020253601
 (21) 2020253601 (22) 03.04.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/40 (2014.01)
H04N 19/13 (2014.01)
 (87) WO2020/206254
 (31) 62/829,435 (32) 04.04.19 (33) US
 16/838,755 02.04.20 US
 (43) 08.10.2020
 (72) ZHAO, Xin; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020302866
 (21) 2020302866 (22) 25.06.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
H04N 19/513 (2014.01)
H04N 19/52 (2014.01)
 (87) WO2020/264157
 (31) 62/867,658 (32) 27.06.19 (33) US
 16/911,256 24.06.20 US
 (43) 30.12.2020
 (72) XU, Xiaozhong; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020351200
 (21) 2020351200 (22) 18.09.2020
-
- (54) Signaling of inter layer prediction in video bitstream
 (51) Int. Cl.
H04N 19/39 (2014.01)
H04N 19/105 (2014.01)
H04N 19/33 (2014.01)
H04N 19/507 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/055740
 (31) 62/903,652 (32) 20.09.19 (33) US
 17/019,713 14.09.20 US
 (43) 25.03.2021
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020420655
 (21) 2020420655 (22) 09.12.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
G06K 9/36 (2006.01)
 (87) WO2021/141714
 (31) 62/958,694 (32) 08.01.20 (33) US
 17/096,674 12.11.20 US
 (43) 15.07.2021
 (72) LI, Ling; LI, Xiang; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-A-2020256524
 (21) 2020256524 (22) 17.03.2020
 (54) Operation control method and apparatus, and electronic device and storage medium
 (51) Int. Cl.
A63F 13/837 (2014.01)
 (87) WO2020/207206
 (31) 201910290727.0 (32) 11.04.19 (33) CN
 (43) 15.10.2020
 (72) YANG, Jin
 (74) Golja Haines & Friend
-
- (71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-A-2020256776
 (21) 2020256776 (22) 17.03.2020
 (54) Method and device for observing virtual article in virtual environment, and readable storage medium
 (51) Int. Cl.
A63F 13/5252 (2014.01)
 (87) WO2020/207204
 (31) 201910290579.2 (32) 11.04.19 (33) CN
 (43) 15.10.2020
 (72) YANG, Jin
 (74) Griffith Hack
-
- (71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-A-2020280597
 (21) 2020280597 (22) 19.05.2020
 (54) Object jumping control method and apparatus, and computer device and storage medium
 (51) Int. Cl.
-
- A63F 13/55** (2014.01)
A63F 13/426 (2014.01)
 (87) WO2020/233566
 (31) 201910436562.3 (32) 23.05.19 (33) CN
 (43) 26.11.2020
 (72) LI, Haitao
 (74) Griffith Hack
-
- (71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-A-2020287683
 (21) 2020287683 (22) 26.05.2020
 (54) Method and apparatus for controlling virtual object to discard virtual item, and medium
 (51) Int. Cl.
A63F 13/822 (2014.01)
G06F 3/0488 (2013.01)
 (87) WO2020/244415
 (31) 201910488333.6 (32) 05.06.19 (33) CN
 (43) 10.12.2020
 (72) PAN, Jiaqi; QIU, Meng; ZHANG, Shuting; CUI, Weijian; TIAN, Cong
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent Technology (Shenzhen) Company Limited
 (11) AU-A-2020294677
 (21) 2020294677 (22) 19.06.2020
 (54) Method and apparatus for controlling virtual object to mark virtual item, and medium
 (51) Int. Cl.
A63F 13/822 (2014.01)
 (87) WO2020/253832
 (31) 201910543073.8 (32) 21.06.19 (33) CN
 (43) 24.12.2020
 (72) TIAN, Cong; QIU, Meng; PAN, Jiaqi; CUI, Weijian; ZHANG, Shuting
 (74) Golja Haines & Friend
-
- (71) TerraPower, LLC
 (11) AU-A-2020241954
 (21) 2020241954 (22) 17.03.2020
 (54) Mesophase pitch for carbon fiber production using supercritical carbon dioxide
 (51) Int. Cl.
C10C 1/18 (2006.01)
D01F 9/15 (2006.01)
 (87) WO2020/190949
 (31) 62/820,162 (32) 18.03.19 (33) US
 16/532,334 05.08.19 US
 (43) 24.09.2020
 (72) GOODRICH, Benjamin L.; KIM, Pyoungchung; TARGETT, Matthew; WALTER, Joshua C.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Terumo Kabushiki Kaisha
 (11) AU-A-2019437468
 (21) 2019437468 (22) 22.03.2019
 (54) Syringe cap, syringe assembly, and prefilled syringe
 (51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/28 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/194397
(43) 01.10.2020
(72) OKIHARA, Hitoshi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Terumo Kabushiki Kaisha
(11) AU-A-2019437877
(21) 2019437877 (22) 26.03.2019
(54) Syringe cap, syringe assembly, and prefilled syringe
(51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/28 (2006.01)
- (87) WO2020/194530
(43) 01.10.2020
(72) OKIHARA, Hitoshi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Thales
(11) AU-A-2020225664
(21) 2020225664 (22) 18.02.2020
(54) Device and method for shot analysis
(51) Int. Cl.
G01S 17/89 (2020.01)
F41G 3/26 (2006.01)
F41J 5/08 (2006.01)
G01S 17/02 (2020.01)
- (87) WO2020/169613
(31) FR1901626 (32) 19.02.19 (33) FR
(43) 27.08.2020
(72) LAGUARDA, Joachim; LY VAN, Kévin
(74) FB Rice Pty Ltd
-
- (71) The Bionics Institute of Australia; The University of Melbourne
(11) AU-A-2020242921
(21) 2020242921 (22) 19.03.2020
(54) Supraparticle formulations
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
A61K 38/00 (2006.01)
- (87) WO2020/186304
(31) 2019900910 (32) 19.03.19 (33) AU
(43) 24.09.2020
(72) WISE, Andrew; MA, Yutian; CARUSO, Frank; BJÖRNMALM, Mattias
(74) FB Rice Pty Ltd
-
- (71) The Board of Regents of the University of Texas System; Indiana University Research and Technology Corporation; The Board of Trustees of the University of Illinois
(11) AU-A-2020240035
(21) 2020240035 (22) 18.03.2020
(54) Tumor-selective combination therapy
(51) Int. Cl.
C12Q 1/68 (2018.01)
- (87) WO2020/190990
(31) 62/819,870 (32) 18.03.19 (33) US
(43) 24.09.2020
(72) FU, Yang-Xin; HUANG, Xiumei; BOOTHMAN, David; HERGENROTH-ER, Paul J.; LI, Xiaoguang; JIANG, Lingxiang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University; Intima Bioscience, Inc.
(11) AU-A-2020232317
(21) 2020232317 (22) 05.03.2020
(54) Mesophilic Argonaute systems and uses thereof
(51) Int. Cl.
C12N 15/10 (2006.01)
C07K 14/33 (2006.01)
C12N 9/22 (2006.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
C12P 19/34 (2006.01)
- (87) WO2020/181072
(31) 62/814,787 (32) 06.03.19 (33) US
(43) 10.09.2020
(72) QI, Lei S.; CHOUDHRY, Modassir; LIN, Xueqiu; COLLINGWOOD, Trevor N.; HENLEY, Thomas; KLAPHOLZ, Benjamin; BUERCKSTUEMMER, Tilmann; SALIC, Sejla
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2020234767
(21) 2020234767 (22) 06.03.2020
(54) Tropane alkaloid (TA) producing non-plant host cells, and methods of making and using the same
(51) Int. Cl.
A61P 43/00 (2006.01)
C12N 9/90 (2006.01)
C12N 15/52 (2006.01)
C12P 7/24 (2006.01)
C12P 17/12 (2006.01)
- (87) WO2020/185626
(31) 62/815,709 (32) 08.03.19 (33) US
62/848,419 15.05.19 US
62/891,771 26.08.19 US
(43) 17.09.2020
(72) SMOLKE, Christina D.; SRINIVASAN, Prashanth
(74) FB Rice Pty Ltd
-
- (71) The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2020265211
(21) 2020265211 (22) 27.04.2020
(54) Methods of ocular treatment using an engineered dimeric fragment of hepatocyte growth factor
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/02 (2006.01)
A61P 27/02 (2006.01)
A61P 43/00 (2006.01)
C07K 14/00 (2006.01)
- (87) WO2020/223169
(31) 62/840,296 (32) 29.04.19 (33) US
-
- (43) 05.11.2020
(72) COCHRAN, Jennifer R.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology
(11) AU-A-2020242032
(21) 2020242032 (22) 19.03.2020
(54) Methods and compositions for editing nucleotide sequences
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
- (87) WO2020/191153
(31) 62/858,958 (32) 07.06.19 (33) US
62/889,996 21.08.19 US
62/974,537 05.12.19 US
62/922,654 21.08.19 US
62/820,813 19.03.19 US
62/913,553 10.10.19 US
62/973,558 10.10.19 US
62/931,195 05.11.19 US
62/944,231 05.12.19 US
62/991,069 17.03.20 US
63/100,548 17.03.20 US
- (43) 24.09.2020
(72) LIU, David R.; ANZALONE, Andrew Vito; SHEN, Max Walt
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Chamberlain Group LLC
(11) AU-A-2020235615
(21) 2020235615 (22) 12.03.2020
(54) Movable barrier operator with integrated camera module
(51) Int. Cl.
H04N 5/225 (2006.01)
G03B 17/56 (2006.01)
- (87) WO2020/185994
(31) 62/817,308 (32) 12.03.19 (33) US
62/942,368 02.12.19 US
(43) 17.09.2020
(72) BAER, Matthew James; BEDOLLA, Jimmy; CRANE, Matthew Peter; HERBOLDT, Corey Lyn; PUDIPEDDI, Sapta Gireesh
(74) Phillips Ormonde Fitzpatrick
-
- (71) The Council of the Queensland Institute of Medical Research
(11) AU-A-2020229478
(21) 2020229478 (22) 27.02.2020
(54) Cells, compositions and methods for enhancing immune function
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/16 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
G01N 33/566 (2006.01)
- (87) WO2020/172715
(31) 2019900621 (32) 27.02.19 (33) AU

PCT applications which have entered the National Phase - Name Index cont'd

(43) 03.09.2020
 (72) BALD, Tobias; BRAUN, Matthias;
 SMYTH, Mark
 (74) James & Wells Intellectual Property

(71) The General Hospital Corporation
 (11) AU-A-2020241258
 (21) 2020241258 (22) 13.03.2020
 (54) Novel small molecule inhibitors of tead transcription factors
 (51) Int. Cl.
 A61K 31/4985 (2006.01)
 A61K 31/5377 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2020/190774
 (31) 62/819,347 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) MAITI, Pranab; ABBINENI,
 Chandrasekhar; TALLURI, Krishna
 Chaitanya; PANIGRAHI, Sunil Ku-
 mar; WU, Xu; JARUGUMILLI, Gopala
 Krishna; SUN, Yang
 (74) RnB IP Pty Ltd

(71) The Heart Research Institute, Ltd.
 (11) AU-A-2020222396
 (21) 2020222396 (22) 11.02.2020
 (54) Plasma polymer nanoparticles carrying agents
 (51) Int. Cl.
 A61K 47/58 (2017.01)
 A61K 31/192 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/4745 (2006.01)
 A61K 38/20 (2006.01)
 A61K 47/69 (2017.01)
 A61P 9/10 (2006.01)
 (87) WO2020/163906
 (31) 2019900427 (32) 11.02.19 (33) AU
 (43) 20.08.2020
 (72) WISE, Steven Garry; CORREIA DOS
 SANTOS, Miguel; TAN, Richard Philip;
 HUNG, Jui Chien
 (74) FB Rice Pty Ltd

(71) The Johns Hopkins University
 (11) AU-A-2020232206
 (21) 2020232206 (22) 27.02.2020
 (54) MRI-compatible implantable wireless diagnostic and therapeutic ultrasound
 (51) Int. Cl.
 A61B 8/00 (2006.01)
 A61N 7/00 (2006.01)
 (87) WO2020/180628
 (31) 62/812,535 (32) 01.03.19 (33) US
 (43) 10.09.2020
 (72) GORDON, Chad R.; BELZBERG,
 Micah; BEN-SHALOM, Netaniel; MAN-
 BACHI, Amir; MEHRAN, Armand
 (74) WRAYS PTY LTD

(71) The Ketamine Research Foundation
 (11) AU-A-2020324432
 (21) 2020324432 (22) 05.08.2020
 (54) Ketamine for the treatment of post-partum symptoms and disorders
 (51) Int. Cl.

A61K 31/135 (2006.01)
 A61K 31/137 (2006.01)
 A61K 31/381 (2006.01)
 A61K 31/417 (2006.01)
 A61K 31/661 (2006.01)
 A61K 47/38 (2006.01)
 (87) WO2021/026232
 (31) 62/882,858 (32) 05.08.19 (33) US
 (43) 11.02.2021
 (72) WOLFSON, Philip Elihu; COLE, Rob;
 WHIPPO, Melissa; ANDRIES, Julane
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) The Penn State Research Foundation
 (11) AU-A-2020248012
 (21) 2020248012 (22) 26.03.2020
 (54) Methods and materials for treating cancer
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 A61K 31/713 (2006.01)
 A61P 35/00 (2006.01)
 C07K 14/47 (2006.01)
 C12N 15/52 (2006.01)
 C12N 15/63 (2006.01)
 (87) WO2020/198485
 (31) 62/823,702 (32) 26.03.19 (33) US
 (43) 01.10.2020
 (72) CHEN, Gong; WANG, Xin; PEI, Zifei
 (74) Houlihan² Pty Ltd

(71) The Regents of the University of Cali-
 fornia
 (11) AU-A-2020224686
 (21) 2020224686 (22) 21.02.2020
 (54) Nonhormonal unisex contraceptives
 (51) Int. Cl.
 A61K 31/166 (2006.01)
 A61K 31/609 (2006.01)
 A61P 5/24 (2006.01)
 C07C 235/64 (2006.01)
 (87) WO2020/172640
 (31) 62/808,861 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (72) LISHKO, Polina V.; SKINNER, Willi-
 am; KHASIN, Liliya Gabelev; TABARSI,
 Emiliano; BERTHOLET, Ambre M.;
 KIRICHOK, Yuriy
 (74) FOUNDRY INTELLECTUAL PROP-
 erty PTY LTD

(71) The Regents of the University of Cali-
 fornia
 (11) AU-A-2020241952
 (21) 2020241952 (22) 17.03.2020
 (54) Method for characterizing and identify-
 ing substances
 (51) Int. Cl.
 B01L 1/00 (2006.01)
 C40B 40/00 (2006.01)
 G01N 23/04 (2018.01)
 G01N 29/38 (2006.01)
 G01N 30/86 (2006.01)
 G01N 35/00 (2006.01)
 (87) WO2020/190954
 (31) 62/820,748 (32) 19.03.19 (33) US

(43) 24.09.2020
 (72) GROVER, William H.; MCKENZIE,
 Brittney A.
 (74) Michael Buck IP

(71) The Regents Of The University Of Cali-
 fornia
 (11) AU-A-2020236254
 (21) 2020236254 (22) 13.03.2020
 (54) TLR4-TLR7 ligand formulations as vac-
 cine adjuvants
 (51) Int. Cl.
 A61K 39/145 (2006.01)
 A61K 39/39 (2006.01)
 C12N 7/00 (2006.01)
 (87) WO2020/186229
 (31) 62/818,517 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) CARSON, Dennis A.; COTTAM,
 Howard B.; HAYASHI, Tomoko; CORR,
 Mary Patricia
 (74) Allens Patent & Trade Mark Attorneys

(71) The Regents of the University of
 Michigan
 (11) AU-A-2020232008
 (21) 2020232008 (22) 06.03.2020
 (54) Substituted bicyclic and tetracyclic
 quinones and related methods of use
 (51) Int. Cl.
 A61K 31/164 (2006.01)
 A61K 31/18 (2006.01)
 C07C 229/10 (2006.01)
 (87) WO2020/181207
 (31) 62/814,470 (32) 06.03.19 (33) US
 (43) 10.09.2020
 (72) NEAMATI, Nouri; MAO, Shuai
 (74) Spruson & Ferguson

(71) The Scripps Research Institute
 (11) AU-A-2020253293
 (21) 2020253293 (22) 29.03.2020
 (54) Benzopyrane and imidazole derivatives
 useful for the stabilization of amyloido-
 genic immunoglobulin light chains
 (51) Int. Cl.
 A61P 25/28 (2006.01)
 A61K 31/352 (2006.01)
 A61K 31/4166 (2006.01)
 A61P 7/00 (2006.01)
 C07D 215/227 (2006.01)
 C07D 233/74 (2006.01)
 C07D 311/08 (2006.01)
 C07D 405/12 (2006.01)
 C07D 407/12 (2006.01)
 C07D 471/10 (2006.01)
 C07D 495/10 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2020/205683
 (31) 62/826,476 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) KELLY, Jeffery W.; MORGAN, Gareth
 John; YAN, Nicholas Lok; PETRASSI,
 Hank Michael James
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) The Toro Company
 (11) AU-A-2020244732
 (21) 2020244732 (22) 19.03.2020
 (54) Smart scheduling for autonomous machine operation
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 G06Q 10/06 (2012.01)
 (87) WO2020/197913
 (31) 62/822,342 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) INGVALSON, Ryan Douglas; FRICK, Alexander Steven; KRAFT, Jason Thomas; CLEVELAND, Timothy Bertram
 (74) Michael Buck IP
-
- (71) The Toro Company
 (11) AU-A-2020256049
 (21) 2020256049 (22) 23.03.2020
 (54) Barrier passage system for autonomous working machine
 (51) Int. Cl.
 E06B 11/02 (2006.01)
 A01D 34/00 (2006.01)
 E01F 13/06 (2006.01)
 E04H 6/20 (2006.01)
 E05F 15/77 (2015.01)
 G07C 9/00 (2020.01)
 (87) WO2020/205300
 (31) 62/829,777 (32) 05.04.19 (33) US
 62/889,216 20.08.19 US
 (43) 08.10.2020
 (72) FRICK, Alexander Steven; ARENDT, Peter M.; CURTIS, Aaron Y.
 (74) Michael Buck IP
-
- (71) The Trustees of Columbia University in the City of New York
 (11) AU-A-2020232850
 (21) 2020232850 (22) 06.03.2020
 (54) RNA-guided DNA integration using Tn7-like transposons
 (51) Int. Cl.
 C12N 15/63 (2006.01)
 A61K 48/00 (2006.01)
 C12N 15/82 (2006.01)
 C12N 15/85 (2006.01)
 (87) WO2020/181264
 (31) 62/815,187 (32) 07.03.19 (33) US
 62/822,544 22.03.19 US
 62/845,218 08.05.19 US
 62/855,814 31.05.19 US
 62/866,270 25.06.19 US
 62/873,455 12.07.19 US
 62/875,772 18.07.19 US
 62/884,600 08.08.19 US
 62/902,171 18.09.19 US
 (43) 10.09.2020
 (72) STERNBERG, Samuel Henry; KLOMPE, Sanne Eveline; VO, Phuc Hong
 (74) Davies Collison Cave Pty Ltd
-
- (71) The Trustees of the University of Pennsylvania; Children's Hospital of Philadelphia
 (11) AU-A-2020221828
 (21) 2020221828 (22) 12.02.2020
-
- (71) Systems and methods for a smart, implantable cranio-maxillo-facial distractor
 (51) Int. Cl.
 A61B 17/58 (2006.01)
 A61B 17/60 (2006.01)
 A61B 17/68 (2006.01)
 A61B 17/88 (2006.01)
 (87) WO2020/167940
 (31) 62/804,955 (32) 13.02.19 (33) US
 (43) 20.08.2020
 (72) TAYLOR, Jesse; WES, Ari
 (74) FB Rice Pty Ltd
-
- (71) The UAB Research Foundation
 (11) AU-A-2020221402
 (21) 2020221402 (22) 14.02.2020
 (54) An alternating field electrode system and method for fiber generation
 (51) Int. Cl.
 D01D 5/08 (2006.01)
 D01D 5/02 (2006.01)
 D01D 5/04 (2006.01)
 D01D 5/06 (2006.01)
 D01D 5/084 (2006.01)
 D01D 5/10 (2006.01)
 D01D 5/11 (2006.01)
 D01D 5/24 (2006.01)
 D01D 5/247 (2006.01)
 D01D 5/28 (2006.01)
 D01D 5/38 (2006.01)
 (87) WO2020/168272
 (31) 62/805,431 (32) 14.02.19 (33) US
 (43) 20.08.2020
 (72) STANISHEVSKY, Andrei V.; BRAYER, William Anthony
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The University of Melbourne
 (11) AU-A-2020234299
 (21) 2020234299 (22) 13.03.2020
 (54) Compositions and methods for promoting mineralization
 (51) Int. Cl.
 A61K 6/838 (2020.01)
 A61K 8/21 (2006.01)
 A61K 8/24 (2006.01)
 A61K 9/08 (2006.01)
 A61K 33/06 (2006.01)
 A61K 33/16 (2006.01)
 A61K 33/42 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2020/181334
 (31) 2019900834 (32) 13.03.19 (33) AU
 2019903859 14.10.19 AU
 (43) 17.09.2020
 (72) REYNOLDS, Eric Charles
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) The University of Queensland
 (11) AU-A-2020284266
 (21) 2020284266 (22) 27.03.2020
 (54) Method for treating wastewater or sludge
 (51) Int. Cl.
 C02F 3/34 (2006.01)
 C02F 3/30 (2006.01)
 (87) WO2020/237283
 (31) 2019901771 (32) 24.05.19 (33) AU
 (43) 03.12.2020
 (72) WANG, Zhiyao
 (74) Spruson & Ferguson
-
- (71) Todoc Co., Ltd.
 (11) AU-A-2020270768
 (21) 2020270768 (22) 10.04.2020
 (54) Wire array and bio-implantable device comprising same
 (51) Int. Cl.
 A61B 5/24 (2021.01)
 A61N 1/36 (2006.01)
 A61N 1/375 (2006.01)
 (87) WO2020/209659
 (31) 10-2019-0041951 (32) 10.04.19 (33) KR
 10-2020-0000692 03.01.20 KR
 (43) 15.10.2020
 (72) MIN, Kyou Sik
 (74) WRAYS PTY LTD
-
- (71) Tokamak Energy Ltd
 (11) AU-A-2020231077
 (21) 2020231077 (22) 06.03.2020
 (54) Transport current saturated HTS magnets
 (51) Int. Cl.
 H01F 6/06 (2006.01)
 (87) WO2020/178594
 (31) 1902995.8 (32) 06.03.19 (33) GB
 1910268.0 18.07.19 GB
 (43) 10.09.2020
 (72) BRITTLES, Greg; SLADE, Robert; BATEMAN, Rod
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tuma, C.
 (11) AU-A-2020230743
 (21) 2020230743 (22) 04.03.2020
 (54) Shoe inlay and system consisting of a left and a right shoe inlay, and at least one fragrance container
 (51) Int. Cl.
 A43B 1/00 (2006.01)
 A43B 7/12 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A43B 17/00** (2006.01)
A43B 17/02 (2006.01)
A43B 17/10 (2006.01)
A43B 17/14 (2006.01)
(87) WO2020/177814
(31) 20 2019 001 061.0 **(32)** 05.03.19 **(33)** DE
 10 2019 118 373.1 08.07.19 DE
(43) 10.09.2020
(72) TUMA, Clemens
(74) K&L Gates
-
- (71)** Twin Disc, Inc.
(11) AU-A-2020257417
(21) 2020257417 **(22)** 17.04.2020
(54) Electro-hydraulic high-pressure oilfield pumping system
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 43/26 (2006.01)
F04D 13/06 (2006.01)
(87) WO2020/214934
(31) 62/835,348 **(32)** 17.04.19 **(33)** US
(43) 22.10.2020
(72) WILSON, Edwin E.
(74) Spruson & Ferguson
-
- (71)** Twist Bioscience Corporation
(11) AU-A-2020227672
(21) 2020227672 **(22)** 21.02.2020
(54) Compositions and methods for next generation sequencing
(51) Int. Cl.
C12N 15/10 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C40B 40/06 (2006.01)
(87) WO2020/176362
(31) 62/810,321 **(32)** 25.02.19 **(33)** US
 62/914,904 14.10.19 US
 62/926,336 25.10.19 US
(43) 03.09.2020
(72) GANTT, Richard; CHEN, Siyuan
(74) FB Rice Pty Ltd
-
- (71)** Twitter, Inc
(11) AU-A-2020232752
(21) 2020232752 **(22)** 04.03.2020
(54) Media content capture and presentation
(51) Int. Cl.
G06Q 30/02 (2012.01)
(87) WO2020/181014
(31) 16/292,261 **(32)** 04.03.19 **(33)** US
 62/818,086 13.03.19 US
(43) 10.09.2020
(72) MARTIN, Reed; KRUZENISKI, Mike; THOMPSON, Sean; STAMATIOU, Paul; REDDY, Sasank; HAIDER, Sara
(74) Spruson & Ferguson
-
- (71)** Tygrs, LLC
(11) AU-A-2020241434
(21) 2020241434 **(22)** 13.03.2020
(54) System and apparatus for conditioning water and regenerating ion exchange resin
(51) Int. Cl.
B01J 49/50 (2017.01)
-
- B01J 49/75** (2017.01)
C02F 1/42 (2006.01)
C02F 5/00 (2006.01)
(87) WO2020/190767
(31) 62/819,488 **(32)** 15.03.19 **(33)** US
(43) 24.09.2020
(72) MOSHER, Steven; CARLSON, Lawrence; YAKSIC, Andrew
(74) Griffith Hack
-
- (71)** Tygrus, LLC
(11) AU-A-2020241705
(21) 2020241705 **(22)** 13.03.2020
(54) Composition and method for regenerating cation exchange resins
(51) Int. Cl.
B01J 39/17 (2017.01)
B01J 49/00 (2017.01)
C02F 1/42 (2006.01)
(87) WO2020/190770
(31) 62/819,196 **(32)** 15.03.19 **(33)** US
(43) 24.09.2020
(72) CARLSON, Lawrence; YAKSIC, Andrew
(74) Griffith Hack
-
- (71)** UDP Labs, Inc.,
(11) AU-A-2019358908
(21) 2019358908 **(22)** 08.10.2019
(54) Multidimensional multivariate multiple sensor system
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
G08B 21/04 (2006.01)
G08B 21/22 (2006.01)
(87) WO2020/076773
(31) 62/804,623 **(32)** 12.02.19 **(33)** US
(43) 16.04.2020
(72) YOUNG, Steven Jay; HEWITT, Carl; OLSON, Jonathan; LUCKOW, Alan; SAYADI, Omid
(74) James & Wells Intellectual Property
-
- (71)** UDP Labs, Inc.,
(11) AU-A-2020221866
(21) 2020221866 **(22)** 30.01.2020
(54) Systems and methods for generating synthetic cardio-respiratory signals
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
(87) WO2020/167489
(31) 62/804,623 **(32)** 12.02.19 **(33)** US
 16/595,848 08.10.19 US
(43) 20.08.2020
(72) SAYADI, Omid; YOUNG, Steven Jay
(74) James & Wells Intellectual Property
-
- (71)** Ultima Genomics, Inc.
(11) AU-A-2020239263
(21) 2020239263 **(22)** 13.03.2020
(54) Methods, devices, and systems for analyte detection and analysis
(51) Int. Cl.
G02B 21/26 (2006.01)
G01N 21/25 (2006.01)
-
- G01N 21/27** (2006.01)
(87) WO2020/186243
(31) 62/818,549 **(32)** 14.03.19 **(33)** US
 62/837,684 23.04.19 US
 16/445,798 19.06.19 US
 62/914,293 11.10.19 US
 16/677,067 07.11.19 US
 16/677,115 07.11.19 US
(43) 17.09.2020
(72) BECKETT, Nathan; ALMOGY, Gilad; CASWELL, Nathan; WOLF, Jacob A.; BARBEE, Kristopher; PRISTINSKI, Denis; PRATT, Mark; POLOVY, Gene; SCHWARTZ, Osip; KUBECKA, Stephanie; MENCHEN, Steven; ANTHONY, Joseph; SOSA, Jose Martin; LEE, Phillip You Fai
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Underground Systems, Inc.
(11) AU-A-2020241040
(21) 2020241040 **(22)** 05.02.2020
(54) Remote monitoring system
(51) Int. Cl.
G01R 31/08 (2020.01)
G06F 17/18 (2006.01)
G08B 27/00 (2006.01)
H04W 76/19 (2018.01)
(87) WO2020/190403
(31) 16/360,256 **(32)** 21.03.19 **(33)** US
(43) 24.09.2020
(72) SMITH, Robert F.; WILLIS, Charles J. IV; CAMPBELL, Breese Duncan; ALEX, Paul Alan
(74) WRAYS PTY LTD
-
- (71)** Unichem Laboratories Limited
(11) AU-A-2020251400
(21) 2020251400 **(22)** 28.03.2020
(54) Novel process for the preparation of filgotinib and intermediates thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
(87) WO2020/201975
(31) 201921012919 **(32)** 30.03.19 **(33)** IN
(43) 08.10.2020
(72) SATHE, Dhananjay G.; DAS, Arijit; PATEL, Bhavesh; KSHIRSAGAR, Eknath; PATIL, Dipak; MATALE, Ashok
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Unicycive Therapeutics Inc.
(11) AU-A-2020240015
(21) 2020240015 **(22)** 16.03.2020
(54) Nicorandil derivatives
(51) Int. Cl.
A61K 31/455 (2006.01)
A61P 13/12 (2006.01)
(87) WO2020/190890
(31) 62/819,372 **(32)** 15.03.19 **(33)** US
(43) 24.09.2020
(72) GUPTA, Shalabh; DUGAR, Sundeep
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Université Grenoble Alpes; Institut National De La Sante Et De La Recherche Medicale; Centre Hospitalier Universitaire Grenoble Alpes; Université Paris Sud
- (11) AU-A-2020225915
(21) 2020225915 (22) 21.02.2020
- (54) Acyl-protein thioesterase inhibitor for the treatment and/or prevention of huntington's disease
- (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
- (87) WO2020/170208
(31) 1901773 (32) 21.02.19 (33) FR
(43) 27.08.2020
- (72) SAUDOU, Frédéric; VIRLOGEUX, Amandine
- (74) Churchill Attorneys
-
- (71) University Health Network
- (11) AU-A-2020231106
(21) 2020231106 (22) 03.03.2020
- (54) T cell receptors and methods of use thereof
- (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 31/12 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7076 (2006.01)
A61K 35/15 (2015.01)
A61K 35/17 (2015.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C07F 9/6584 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C07K 19/00 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
C12N 15/55 (2006.01)
C12N 15/867 (2006.01)
G01N 33/566 (2006.01)
- (87) WO2020/178738
(31) 62/813,639 (32) 04.03.19 (33) US
(43) 10.09.2020
- (72) HIRANO, Naoto; MURATA, Kenji; SASO, Kayoko
- (74) Spruson & Ferguson
-
- (71) University Health Network
- (11) AU-A-2020231694
(21) 2020231694 (22) 03.03.2020
- (54) T cell receptors and methods of use thereof
- (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7076 (2006.01)
A61K 35/12 (2015.01)
A61K 35/17 (2015.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C07F 9/6584 (2006.01)
C07K 14/705 (2006.01)
- (87) WO2020/178738
(31) 62/813,639 (32) 04.03.19 (33) US
(43) 10.09.2020
- (72) HIRANO, Naoto; MURATA, Kenji; SASO, Kayoko
- (74) Spruson & Ferguson
-
- (71) University Health Network
- (11) AU-A-2020231928
(21) 2020231928 (22) 03.03.2020
- (54) T cell receptors and methods of use thereof
- (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C07K 19/00 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
C12N 15/55 (2006.01)
C12N 15/867 (2006.01)
- (87) WO2020/178743
(31) 62/813,650 (32) 04.03.19 (33) US
(43) 10.09.2020
- (72) HIRANO, Naoto; MURATA, Kenji; SASO, Kayoko
- (74) Spruson & Ferguson
-
- (71) University of Florida Research Foundation, Incorporated
- (11) AU-A-2020219077
(21) 2020219077 (22) 06.02.2020
- (54) Core master regulators of glioblastoma stem cells
- (51) Int. Cl.
A61K 35/30 (2015.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
C12N 5/079 (2010.01)
- (87) WO2020/163650
(31) 62/802,554 (32) 07.02.19 (33) US
(43) 13.08.2020
- (72) TRAN, David; LE, Son Bang
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) University of Washington
- (11) AU-A-2020241251
(21) 2020241251 (22) 13.03.2020
- (54) Improved survival of human cells differentiated in vitro by PRPF31 gene expression knockdown
- (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/545 (2015.01)
A61K 38/17 (2006.01)
A61L 27/38 (2006.01)
- (87) WO2020/190739
(31) 62/818,979 (32) 15.03.19 (33) US
(43) 24.09.2020
- (72) MURRY, Charles E.; DUPRAS, Sarah; LAMACCHIA, John; FUGATE, James; MACLELLAN, William Robb; PABON, Lil; THIES, Scott; TSUCHIDA, Hiroshi; TUCK, Stephanie A.
- (74) Allens Patent & Trade Mark Attorneys
-
- (71) Uromedica, Inc.
- (11) AU-A-2020221379
(21) 2020221379 (22) 14.02.2020
- (54) Apparatus for monitoring implantable device for urinary continence
- (51) Int. Cl.
A61F 2/00 (2006.01)
- (87) WO2020/168184
(31) 62/805,503 (32) 14.02.19 (33) US
16/450,246 24.06.19 US
(43) 20.08.2020
- (72) COOK, Timothy C.; BURTON, John H.
- (74) FB Rice Pty Ltd
-
- (71) Välinge Innovation AB
- (11) AU-A-2019437405
(21) 2019437405 (22) 13.12.2019
- (54) A set comprising a coupling element, a first building element, and building panels and a method of assembling said set
- (51) Int. Cl.
E04F 13/08 (2006.01)
E04F 15/02 (2006.01)
- (87) WO2020/197457
(31) 19165028.2 (32) 25.03.19 (33) EP
1951321-7 15.11.19 SE
(43) 01.10.2020
- (72) NILSSON, Anders; YLIKANGAS, Roger; QUIST, Karl
- (74) Phillips Ormonde Fitzpatrick
-
- (71) Vanderbilt University
- (11) AU-A-2020233880
(21) 2020233880 (22) 06.03.2020
- (54) Systems and methods for treating sleep disordered breathing
- (51) Int. Cl.
A61N 1/36 (2006.01)
A61F 5/56 (2006.01)
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
- (87) WO2020/185549
(31) 62/815,393 (32) 08.03.19 (33) US
62/843,641 06.05.19 US
(43) 17.09.2020
- (72) KENT, David
- (74) ACROGON GROUP PTY LTD
-
- (71) VasGene Therapeutics, Inc
- (11) AU-A-2020221276

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020221276 (22) 13.02.2020
 (54) EphB4-Ephrin B2 receptor ligand pair as a novel marker for the treatment of prostate cancer
 (51) Int. Cl.
A61K 38/00 (2006.01)
C07K 14/475 (2006.01)
C07K 14/705 (2006.01)
 (87) WO2020/168110
 (31) 62/805,291 (32) 13.02.19 (33) US
 (43) 20.08.2020
 (72) KRASNOPEROV, Valery
 (74) Shelston IP Pty Ltd.
-
- (71) VDYNE, INC.
 (11) AU-A-2020239265
 (21) 2020239265 (22) 13.03.2020
 (54) Side-deliverable transcatheter prosthetic valves and methods for delivering and anchoring the same
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/844 (2013.01)
A61F 2/848 (2013.01)
A61F 2/95 (2013.01)
 (87) WO2020/186251
 (31) 62/818,108 (32) 14.03.19 (33) US
 62/818,109 14.03.19 US
 62/818,688 14.03.19 US
 16/442,504 16.06.19 US
 16/438,434 11.06.19 US
 16/445,210 19.06.19 US
 62/818,742 14.03.19 US
 (43) 17.09.2020
 (72) VIDLUND, ROBERT; CHRISTIANSON, MARK; KRAMER, SCOTT
 (74) RNB IP PTY LTD
-
- (71) Verily Life Sciences LLC
 (11) AU-A-2020241842
 (21) 2020241842 (22) 16.03.2020
 (54) Insect storage and release
 (51) Int. Cl.
A01K 67/033 (2006.01)
A01K 63/00 (2017.01)
 (87) WO2020/190892
 (31) 62/820,228 (32) 18.03.19 (33) US
 62/925,328 24.10.19 US
 (43) 24.09.2020
 (72) BEHLING, Charles; WASSON, Brian
 (74) Spruson & Ferguson
-
- (71) Vinssen Co., Ltd.
 (11) AU-A-2020335757
 (21) 2020335757 (22) 19.08.2020
 (54) Modularized electric propulsion apparatus for ships
 (51) Int. Cl.
B63H 21/17 (2006.01)
H02K 7/00 (2006.01)
H02K 9/19 (2006.01)
H02K 11/33 (2016.01)
 (87) WO2021/040297
 (31) 10-2019-0104565 (32) 26.08.19 (33) KR
 (43) 04.03.2021
 (72) LEE, Chil Han; SUNG II, Hyuk; SEO, Heon Yong
 (74) Griffith Hack
-
- (71) Vision Ease, LP
 (11) AU-A-2020239964
 (21) 2020239964 (22) 12.03.2020
 (54) Mesogen polarizer
 (51) Int. Cl.
B29D 11/00 (2006.01)
B32B 27/00 (2006.01)
B32B 37/12 (2006.01)
 (87) WO2020/190653
 (31) 62/819,377 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) MULLIGAN, James; BOULINEAU, Michael S.; BROWN, Jeffrey; JOHNSON, Jared; MARSHALL, Michael; GOEBEL, Sandy; LEAMAN, Joseph
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Visual Oxy, S.L.
 (11) AU-A-2020229950
 (21) 2020229950 (22) 04.02.2020
 (54) Laryngeal mask
 (51) Int. Cl.
A61M 16/04 (2006.01)
A61M 25/00 (2006.01)
A61B 1/267 (2006.01)
A61M 16/20 (2006.01)
 (87) WO2020/173669
 (31) 19382135.2 (32) 25.02.19 (33) EP
 (43) 03.09.2020
 (72) MONTERO GONZÁLEZ, Emilio
 (74) Dennemeyer & Associates
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2020229403
 (21) 2020229403 (22) 21.02.2020
 (54) Photoelectric fingerprint identification device, terminal, and fingerprint identification method
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (87) WO2020/173398
 (31) 201910153163.6 (32) 28.02.19 (33) CN
 (43) 03.09.2020
 (72) YE, Jinshan
 (74) Adams Pluck
-
- (71) VMware, Inc.
 (11) AU-A-2020224067
 (21) 2020224067 (22) 03.02.2020
 (54) Providing services with guest VM mobility
 (51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/455 (2018.01)
 (87) WO2020/171937
 (31) 16/444,884 (32) 18.06.19 (33) US
 16/444,956 18.06.19 US
 62/809,464 22.02.19 US
 201941007860 28.02.19 IN
 16/444,826 18.06.19 US
 16/444,927 18.06.19 US
 16/445,004 18.06.19 US
 (43) 27.08.2020
 (72) MISHRA, Rahul; LECUYER, Camille; GOKHALE, Saahil; NAIR, Rajeev; CHALVADI, Anuprem; PING, Yang
-
- MUNDARAGI, Kantesh; ROLANDO, Pierluigi; JAIN, Jayant; KOGANTY, Raju
 (74) FB Rice Pty Ltd
-
- (71) VMware, Inc.
 (11) AU-A-2020225189
 (21) 2020225189 (22) 05.02.2020
 (54) Virtual service networks
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2020/171957
 (31) 62/809,659 (32) 24.02.19 (33) US
 62/809,655 24.02.19 US
 16/443,813 17.06.19 US
 16/443,818 17.06.19 US
 62/809,658 24.02.19 US
 62/809,657 24.02.19 US
 62/809,558 22.02.19 US
 16/443,812 17.06.19 US
 16/443,816 17.06.19 US
 16/443,810 17.06.19 US
 62/809,656 24.02.19 US
 16/443,815 17.06.19 US
 (43) 27.08.2020
 (72) BORDELEAU, Marc-Andre; KOMMULA, Raja; TIDEMANN, Jeremy; POLYCHRONOPOULOU, Constantine; CHOH, Edward; GUPTA, Ojas; OIKONOMOU, Georgio; KIDD, Robert
 (74) FB Rice Pty Ltd
-
- (71) VPIX Medical Incorporation
 (11) AU-A-2020266362
 (21) 2020266362 (22) 22.01.2020
 (54) Image generation device
 (51) Int. Cl.
A61B 1/05 (2006.01)
A61B 1/00 (2006.01)
A61B 1/07 (2006.01)
G06T 7/00 (2017.01)
 (87) WO2020/222402
 (31) 62/842,365 (32) 02.05.19 (33) US
 10-2019-0112711 11.09.19 KR
 10-2019-0150828 11.09.19 KR
 (43) 05.11.2020
 (72) HWANG, Kyung Min; JEONG, Ki Hun
 (74) Phillips Ormonde Fitzpatrick
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2019430122
 (21) 2019430122 (22) 22.02.2019
 (54) Actuation line storage systems and methods
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
 (87) WO2020/171819
 (43) 27.08.2020
 (72) SHEPARD, Michael J.; SILVERMAN, James D.
 (74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-A-2020232237
 (21) 2020232237 (22) 29.02.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Telescoping prosthetic valve with retention element
- (51) Int. Cl.
A61F 2/24 (2006.01)
- (87) WO2020/180748
- (31) 62/812,782 (32) 01.03.19 (33) US
62/833,086 12.04.19 US
16/805,181 28.02.20 US
- (43) 10.09.2020
- (72) BURKART, Dustin C.; HARTMAN, Cody L.; TITONE, Ryan S.
- (74) Griffith Hack
-
- (71) Waddington North America, Inc.
(11) AU-A-2020248015
(21) 2020248015 (22) 26.03.2020
(54) Cutlery dispensing system and method
(51) Int. Cl.
A47F 1/10 (2006.01)
- (87) WO2020/198500
- (31) 62/824,002 (32) 26.03.19 (33) US
(43) 01.10.2020
- (72) MITHAL, Ashish K.; GALLOP, William A.
- (74) Patent Attorney Services
-
- (71) Wescone Distribution Pty Ltd
(11) AU-A-2020327863
(21) 2020327863 (22) 10.08.2020
(54) A crusher
(51) Int. Cl.
B02C 2/04 (2006.01)
- (87) WO2021/026598
- (31) 2019902955 (32) 15.08.19 (33) AU
(43) 18.02.2021
- (72) BIONDILLO, Joe; SUE, Ayrton; BOLTON, Lee; BERTI, Daniel
- (74) WRAYS PTY LTD
-
- (71) West Coast Chain Mfg. Co.
(11) AU-A-2020221403
(21) 2020221403 (22) 14.02.2020
(54) Pouch with viewing windows and access openings
(51) Int. Cl.
A45F 5/00 (2006.01)
A45C 11/00 (2006.01)
A45F 5/02 (2006.01)
- (87) WO2020/168276
- (31) 16/277,909 (32) 15.02.19 (33) US
(43) 20.08.2020
- (72) FUNG, Edwin S.; CASTANEDA, Andrew; VOSS, Nicholas L.
- (74) FB Rice Pty Ltd
-
- (71) WinSanTor Inc.
(11) AU-A-2020245520
(21) 2020245520 (22) 24.03.2020
(54) Topical formulations for treatment of peripheral neuropathies
(51) Int. Cl.
A61K 31/5513 (2006.01)
A61K 9/06 (2006.01)
A61K 9/12 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/51 (2006.01)
A61K 31/525 (2006.01)
- (87) WO2020/198252
- (31) 62/824,060 (32) 26.03.19 (33) US
(43) 01.10.2020
- (72) HANSEN, Angela; KISAK, Edward; NEWSAM, John M.
- (74) Spruson & Ferguson
-
- (71) Wu, K.; Hand, S.; Welch, D.; Rahn, J.
(11) AU-A-2020231324
(21) 2020231324 (22) 14.02.2020
(54) Out-of-band communication channel for sub-carrier-based optical communication systems
(51) Int. Cl.
H04B 10/40 (2013.01)
H04B 10/548 (2013.01)
H04B 10/61 (2013.01)
- (87) WO2020/180475
- (31) 62/813,151 (32) 04.03.19 (33) US
16/578,396 22.09.19 US
16/578,391 22.09.19 US
16/578,393 22.09.19 US
16/578,397 22.09.19 US
16/578,390 22.09.19 US
16/578,398 23.09.19 US
- (43) 10.09.2020
- (72) WU, Kuang-Tsan; HAND, Steven J.; WELCH, David F.; RAHN, Jeffrey T.
- (74) Phillips Ormonde Fitzpatrick
-
- (71) Yao The Bard, LLC.
(11) AU-A-2020231241
(21) 2020231241 (22) 06.03.2020
(54) Systems and methods for transposing spoken or textual input to music
(51) Int. Cl.
G10H 7/00 (2006.01)
G10H 1/26 (2006.01)
- (87) WO2020/181234
- (31) 62/815,001 (32) 07.03.19 (33) US
(43) 10.09.2020
- (72) VAN DER PLOEG, Leonardus H.T.; YOUNG, Halley
- (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Yara International Asa
(11) AU-A-2020225750
(21) 2020225750 (22) 21.02.2020
(54) Particulate composition comprising calcium nitrate and molybdenum and method for the manufacture thereof
(51) Int. Cl.
C05C 5/00 (2006.01)
C05C 5/04 (2006.01)
C05D 9/02 (2006.01)
C05G 3/00 (2020.01)
C05G 5/30 (2020.01)
- (87) WO2020/169795
- (31) 19158892.0 (32) 22.02.19 (33) EP
(43) 27.08.2020
- (72) FROGNER, Tore; KIRKEBØEN NÆSS, Mari; MYRSTAD, Amund
- (74) Griffith Hack
-
- (71) Yeomans, A.
(11) AU-A-2020236531
(21) 2020236531 (22) 10.03.2020
(54) Method of and apparatus for obtaining a soil sample
(51) Int. Cl.
E02D 1/04 (2006.01)
E21B 10/44 (2006.01)
E21B 49/02 (2006.01)
E21B 49/06 (2006.01)
G01N 1/08 (2006.01)
G01N 33/24 (2006.01)
- (87) WO2020/181314
- (31) 2019900784 (32) 10.03.19 (33) AU
2019901559 08.05.19 AU
2019902481 12.07.19 AU
- (43) 17.09.2020
- (72) YEOMANS, Allan James
- (74) Raven IP
-
- (71) YSOPIA Bioscience; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Alma Mater Studiorum - Università di Bologna
(11) AU-A-2020235358
(21) 2020235358 (22) 11.03.2020
(54) Bacterium of the Christensenellaceae Family For The Prevention And/Or Treatment Of Chronic Inflammatory Diseases And/Or Inflammatory Gastrointestinal Diseases And/Or Cancers
(51) Int. Cl.
A61K 35/741 (2015.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/182916
- (31) 1902437 (32) 11.03.19 (33) FR
1908384 24.07.19 FR
62816539 11.03.19 US
- (43) 17.09.2020
- (72) RAWADI, Georges; CLAUS, Sandrine, Paule; RINALDI, Laure; ELUSTONDO, Frédéric; SOTO, Marion, Sophie, Madeleine; LECORF, Katy, Nicole; KROPP, Camille, Muriel, Dominique, Mathilde; LANGELLA, Philippe; MARTIN ROSIQUE, Rebeca; BRIGIDI, Patrizia
- (74) Shelley Rowland
-
- (71) Yule, F.
(11) AU-A-2020237554
(21) 2020237554 (22) 12.03.2020
(54) Rigid-hulled inflatable boat
(51) Int. Cl.
A63B 7/08 (2006.01)
- (87) WO2020/181327
- (31) 2019900841 (32) 14.03.19 (33) AU
(43) 17.09.2020
- (72) YULE, Fraser
- (74) ACROGON GROUP PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Yuyama MFG. Co., Ltd.
 (11) AU-A-2020231749
 (21) 2020231749 (22) 06.03.2020
 (54) Drug packaging device
 (51) Int. Cl.
A61J 3/00 (2006.01)
 (87) WO2020/179919
 (31) 2019-040633 (32) 06.03.19 (33) JP
 (43) 10.09.2020
 (72) SHIBATA, Tomoyuki; IWATANI, Takashi; AZUMA, Kengo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Yu Yee Engineering Pte Ltd
 (11) AU-A-2020247684
 (21) 2020247684 (22) 20.03.2020
 (54) System for placing a cable into a trough
 (51) Int. Cl.
H02G 9/06 (2006.01)
B66F 7/28 (2006.01)
H02G 1/08 (2006.01)
 (87) WO2020/197489
 (31) 10201902589U (32) 22.03.19 (33) SG
 (43) 01.10.2020
 (72) TOH, Thiam Seah Victor
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Yu Yee Engineering Pte Ltd
 (11) AU-A-2020357475
 (21) 2020357475 (22) 29.09.2020
 (54) A cable trough system
 (51) Int. Cl.
H02G 9/06 (2006.01)
H02G 3/04 (2006.01)
H02G 9/02 (2006.01)
 (87) WO2021/066745
 (31) 10201909129R (32) 30.09.19 (33) SG
 (43) 08.04.2021
 (72) TOH, Thiam Seah Victor
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Zebra Technologies Corporation
 (11) AU-A-2020282281
 (21) 2020282281 (22) 01.05.2020
 (54) Devices, systems, and methods associated with RFID tag reader assemblies for use in barcode readers
 (51) Int. Cl.
H01Q 1/22 (2006.01)
G06K 7/00 (2006.01)
G06K 7/14 (2006.01)
H01Q 9/16 (2006.01)
H01Q 9/40 (2006.01)
 (87) WO2020/242716
 (31) 16/425,509 (32) 29.05.19 (33) US
 (43) 03.12.2020
 (72) DIGREGORIO, Joseph F.; DIVIRGILIO, Joseph J.; TRONGONE, Eric; ASTHANA, Amit; HENG, Peter Sie Jeng; HEBRON, Theodore S.
 (74) Spruson & Ferguson
-
- (71) Zhejiang Funlithium New Energy Tech Co., Ltd.
 (11) AU-A-2019434099
 (21) 2019434099 (22) 22.06.2019
 (54) Hybrid solid-liquid electrolyte lithium storage battery
 (51) Int. Cl.
H01M 10/052 (2010.01)
H01M 10/0562 (2010.01)
H01M 10/0565 (2010.01)
 (87) WO2020/181681
 (31) 201910184464.5 (32) 12.03.19 (33) CN
 (43) 17.09.2020
 (72) XU, Xiaoxiong; DING, Chao; ZHANG, Yonglong; ZHANG, Zanzan
 (74) Shelston IP Pty Ltd.
-
- (71) Zhejiang Funlithium New Energy Tech Co., Ltd.
 (11) AU-A-2019442202
 (21) 2019442202 (22) 22.06.2019
 (54) Lithium metal negative electrode and manufacturing method therefor, and lithium battery using negative electrode
 (51) Int. Cl.
H01M 4/134 (2010.01)
H01M 4/1395 (2010.01)
H01M 4/36 (2006.01)
H01M 4/38 (2006.01)
H01M 10/0525 (2010.01)
 (87) WO2020/215474
 (31) 201910341520.1 (32) 25.04.19 (33) CN
 (43) 29.10.2020
 (72) CUI, Yanming; LIU, Zhangbo; XU, Xiaoxiong; HUANG, Yuanqiao
 (74) Shelston IP Pty Ltd.
-
- (71) Zhejiang Funlithium New Energy Tech Co., Ltd.
 (11) AU-A-2019442510
 (21) 2019442510 (22) 22.06.2019
 (54) Charging and discharging method for high-capacity retention rate lithium ion battery
 (51) Int. Cl.
H01M 10/44 (2006.01)
 (87) WO2020/215473
 (31) 201910338146.X (32) 25.04.19 (33) CN
 (43) 29.10.2020
 (72) XU, Xiaoxiong; CUI, Yanming; HUANG, Yuanqiao
 (74) Shelston IP Pty Ltd.
-
- (71) Zhejiang Funlithium New Energy Tech Co., Ltd.
 (11) AU-A-2019443048
 (21) 2019443048 (22) 22.06.2019
 (54) Lithium ion battery with high capacity retention rate, and preparation method and charging and discharging methods therefor
 (51) Int. Cl.
H01M 4/133 (2010.01)
H01M 4/134 (2010.01)
H01M 10/0525 (2010.01)
H01M 10/058 (2010.01)
H01M 10/42 (2006.01)
H01M 10/44 (2006.01)
 (87) WO2020/215472
-
- (31) 201910338139.X (32) 25.04.19 (33) CN
 (43) 29.10.2020
 (72) XU, Xiaoxiong; CUI, Yanming; HUANG, Yuanqiao
 (74) Shelston IP Pty Ltd.
-
- (71) Zhejiang Funlithium New Energy Tech Co., Ltd.
 (11) AU-A-2020377021
 (21) 2020377021 (22) 26.10.2020
 (54) Solid-liquid battery
 (51) Int. Cl.
H01M 10/0525 (2010.01)
H01M 10/058 (2010.01)
 (87) WO2021/083074
 (31) 201911035198.6 (32) 28.10.19 (33) CN
 (43) 06.05.2021
 (72) XU, Xiaoxiong; CUI, Yanming; ZHANG, Zhihua; HUANG, Yuanqiao
 (74) Shelston IP Pty Ltd.
-
- (71) Zomojo Pty Ltd
 (11) AU-A-2020280261
 (21) 2020280261 (22) 15.05.2020
 (54) A networking apparatus and a method for networking
 (51) Int. Cl.
H04L 12/721 (2013.01)
H04L 12/933 (2013.01)
H04L 12/937 (2013.01)
 (87) WO2020/234727
 (31) 2019901754 (32) 22.05.19 (33) AU
 (43) 26.11.2020
 (72) CHAPMAN, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) ZURU (SINGAPORE) PTE. LTD.
 (11) AU-A-2019433970
 (21) 2019433970 (22) 08.03.2019
 (54) A liquid dispensing apparatus
 (51) Int. Cl.
F41B 9/00 (2006.01)
B05B 9/08 (2006.01)
 (87) WO2020/183216
 (43) 17.09.2020
 (72) MOWBRAY, Mathew Peter
 (74) Dentons Patent Attorneys Australasia Limited

Numerical Index

2019358908	UDP Labs, Inc.,	2020221276	VasGene Therapeutics, Inc
2019401166	Ecolibrium Biologicals Holdings Limited; Ford, S.; Treadwell, M.; Sigdel, A.; Kimble, B.	2020221310	Research Institute at Nationwide Children's Hospital
2019428963	Korea Zinc Co., Ltd.; Korea Nickel Corporation	2020221311	Research Institute at Nationwide Children's Hospital
2019429068	DEBx Medical Holding BV	2020221312	Generation Bio Co.
2019430122	W. L. Gore & Associates, Inc.	2020221345	4C Medical Technologies, Inc.
2019430538	LG Electronics Inc.	2020221356	Paragon 28, Inc.
2019430917	Medacta International SA	2020221370	Bristol-Myers Squibb Company
2019431464	Hartman, J.; Williamson, G.L.	2020221371	Bristol-Myers Squibb Company
2019432108	Huawei Technologies Co., Ltd.	2020221379	Uromedica, Inc.
2019432401	Peng, X.	2020221402	The UAB Research Foundation
2019433619	BP Exploration Operating Company Limited	2020221403	West Coast Chain Mfg. Co.
2019433970	ZURU (SINGAPORE) PTE. LTD.	2020221497	Merck Patent GmbH
2019434099	Zhejiang Funlithium New Energy Tech Co., Ltd.	2020221602	Fraunhofer-Gesellschaft Zur Förderung Der Ange- wandten Forschung E.V.
2019434289	Submer Technologies, SL.	2020221828	The Trustees of the University of Pennsylvania; Children's Hospital of Philadelphia
2019435416	Sodima	2020221866	UDP Labs, Inc.,
2019435553	Kabushiki Kaisha EarthTechnica	2020221993	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.
2019435643	Henan Huazhong Biotech Co Ltd	2020222028	Metsä Fibre Oy; Andritz Oy
2019436037	Fonterra Co-Operative Group Limited	2020222056	Phoenix Molecular Designs
2019437405	Välinge Innovation AB	2020222103	Perkinelmer Cellular Technologies Germany GmbH
2019437415	Telefonaktiebolaget LM Ericsson (publ)	2020222113	Serum Institute of India Pvt Ltd.
2019437430	Martínez, B.	2020222134	Kyocera Corporation
2019437468	Terumo Kabushiki Kaisha	2020222239	Fundación Instituto de Investigación Contra la Leu- cemia Josep Carreras (IJC); Institució Catalana de Re- cerca I Estudis Avançats (ICREA); Fundació Institut d'Investigació en Ciències de la Salut Germans Trias I Pujol (IGTP)
2019437877	Terumo Kabushiki Kaisha	2020222298	Propeller Aerobotics Pty Ltd
2019438466	Ningbo Wonder Power Tech Co., Ltd	2020222299	Hetero Labs Limited
2019438631	Nippon Koei Co., Ltd.; Nikken Sohonsha Corporation	2020222335	Spektacom Technologies Private Limited
2019438806	Micro Motion, Inc.	2020222336	Spektacom Technologies Private Limited
2019439218	Takagi Co., Ltd.	2020222368	Buzzelet Development And Technologies Ltd.
2019439413	Micro Motion, Inc.	2020222394	Magenta Haze Pty Ltd
2019439673	Genethon; Inserm (Institut national de la santé et de la recherche médicale); Universite d'Evry Val d'Essonne; Sorbonne Universite; Association Institut de Myologie	2020222396	The Heart Research Institute, Ltd.
2019440152	Micro Motion, Inc.	2020222505	eleXsys IP Pty Ltd
2019441236	Halliburton Energy Services, Inc.	2020222506	FCI Holdings Delaware, Inc.
2019441302	CRRC Zhuzhou Locomotive Co., Ltd.	2020222538	Daikin Industries, Ltd.
2019442202	Zhejiang Funlithium New Energy Tech Co., Ltd.	2020222607	Berpu Medical Technology Co., Ltd.
2019442510	Zhejiang Funlithium New Energy Tech Co., Ltd.	2020222754	Cook, G.
2019443048	Zhejiang Funlithium New Energy Tech Co., Ltd.	2020223140	Huawei Technologies Co., Ltd.
2019445045	New York Air Brake, LLC	2020223150	Bristol-Myers Squibb Company
2019452705	Jinan Rail Transit Group Co., Ltd; China Railway 18 Bureau Group Co., Ltd.	2020223172	BridGene Biosciences, Inc.
2020218241	Daikin Industries, Ltd.	2020223316	Bristol-Myers Squibb Company
2020218519	inQB8 Medical Technologies, LLC	2020223356	Atreca, Inc.
2020218866	Concept Safety Systems (Holdings) Pty Ltd	2020223367	Allen Institute
2020218873	MIMEO medical GmbH	2020223370	Metagenomi IP Technologies, LLC.
2020219077	University of Florida Research Foundation, Incorporated	2020223488	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.
2020219221	MonoSol, LLC	2020223529	Magnasense Technologies Oy
2020219436	Ohio State Innovation Foundation	2020223904	Gabrielli, U.
2020219437	Ohio State Innovation Foundation	2020224067	VMware, Inc.
2020220383	Fraunhofer-Gesellschaft zur Förderung der ange- wandten Forschung e.V.	2020224116	PPG Industries Ohio, Inc.
2020220451	Telefonaktiebolaget LM Ericsson (publ)	2020224129	Reneo Pharmaceuticals, Inc.
2020220579	Giesecke+Devrient Mobile Security GmbH	2020224346	Singapore Health Services Pte. Ltd.; National University of Singapore
2020220593	QanikDX OÜ	2020224351	Exel Industries
2020220637	Abera Bioscience AB	2020224396	Oro Agri Inc.
2020220701	Daikin Industries, Ltd.	2020224398	Medacta International SA
2020220766	JSH ECO Energy Co.,Ltd.; Jang, S.H.	2020224686	The Regents of the University of California
2020220811	eleXsys IP Pty Ltd	2020224767	NewSouth Innovations Pty Limited
2020220812	Flex Memory Ventures Pty Ltd	2020224973	LG Electronics Inc.
2020220820	Pacific MYCO Biosciences Ltd.	2020225031	Bayer Aktiengesellschaft
2020220830	RevoluGen Limited	2020225039	Exel Industries
2020221012	Albemarle Corporation	2020225085	Decker, E.
2020221142	Koppert B.V.	2020225127	Husqvarna AB
2020221172	Cellcontrol, Inc.	2020225189	VMware, Inc.
2020221263	Paragon 28, Inc.		
2020221271	Coimmune, Inc.; Fondazione Matilde Tettamanti Menotti De Marchi Onlus		

PCT applications which have entered the National Phase - Numerical Index cont'd

2020225385	Empirical Innovations, Inc.	2020231694	University Health Network
2020225597	Gamida-Cell Ltd.	2020231749	Yuyama MFG. Co., Ltd.
2020225664	Thales	2020231928	University Health Network
2020225750	Yara International Asa	2020232008	The Regents of the University of Michigan
2020225756	Exel Industries	2020232080	Otsuka Pharmaceutical Co., Ltd.
2020225795	LG Electronics Inc.	2020232181	Citrix Systems, Inc.
2020225915	Université Grenoble Alpes; Institut National De La Sante Et De La Recherche Medicale; Centre Hospitalier Universitaire Grenoble Alpes; Universite Paris Sud	2020232206	The Johns Hopkins University
		2020232237	W. L. Gore & Associates, Inc.
2020226014	LG Electronics Inc.	2020232246	Strongbridge Dublin Limited
2020226204	NewSouth Innovations Pty Limited	2020232284	Cargill, Incorporated
2020226290	Infinity Retractable Screens Pty Ltd	2020232317	The Board of Trustees of the Leland Stanford Junior University; Intima Bioscience, Inc.
2020226304	Premiere Fertilizer Systems, LLC		
2020226339	Bridge Pharma, Inc.	2020232436	Eni S.p.A.
2020226526	Extrakt Process Solutions, LLC	2020232530	Shin-Etsu Chemical Co., Ltd.
2020226597	Alfa Laval Corporate AB	2020232668	Otsuka Pharmaceutical Co., Ltd.
2020226648	Case Western Reserve University	2020232752	Twitter, Inc
2020226653	Regresar Medical, Inc.	2020232757	Incyte Corporation
2020226770	Gojo Industries, Inc.	2020232789	Lentigen Technology, Inc.
2020226955	Glove IP (Pty) Ltd	2020232838	O'Grady, J.
2020227149	Osbit Limited	2020232850	The Trustees of Columbia University in the City of New York
2020227180	Primozone Production AB		
2020227267	Petromanolakis, E.	2020232982	Seed Terminator Holdings Pty Ltd
2020227306	Ancestry.com DNA, LLC	2020233121	Council of Scientific & Industrial Research
2020227672	Twist Bioscience Corporation	2020233125	I.M.A. Industria Macchine Automatiche S.p.A.
2020227740	Editas Medicine, Inc.	2020233341	Shin-Etsu Chemical Co., Ltd.
2020227825	Stoke Therapeutics, Inc.	2020233402	Infinera Corporation; Jafari, A.; Wu, K.; Welch, D.; Hand, S.; Osman, M.
2020227915	Intercontinental Great Brands LLC		
2020228291	Somnio Global Holdings, LLC	2020233456	Japan as represented by Director General of National Institute of Infectious Diseases; Sumitomo Dainippon Pharma Co., Ltd.
2020228361	Elian LLC		
2020228379	Solenis Technologies Cayman, L.P.	2020233788	Massachusetts Institute of Technology; The Ohio State University
2020228396	Bayer Animal Health GmbH		
2020228514	Taiho Pharmaceutical Co., Ltd.	2020233798	Caterpillar Inc.
2020228602	Amano Enzyme USA Co., Ltd.; Amano Enzyme Inc.	2020233880	Vanderbilt University
2020228725	Loop Plus Pty Ltd	2020233887	Advanced Solutions Life Sciences, LLC
2020228799	Henan Medinno Pharmaceutical Technology Co., Ltd.	2020233893	ExploraMed NC7, Inc.
2020229078	Intercontinental Great Brands LLC	2020233942	SulNOx Group PLC
2020229270	Goodnature Limited	2020233969	Nicoventures Trading Limited
2020229308	Kohlman-Rosenblith Group, LLC	2020234037	Evix Firm, S.L.
2020229403	Vivo Mobile Communication Co., Ltd.	2020234057	Nicoventures Trading Limited
2020229437	Neuro Device Group S.A.	2020234067	EnGene, Inc.
2020229474	Elbit Systems Electro-Optics Elop Ltd.	2020234072	Cordio Medical Ltd.
2020229478	The Council of the Queensland Institute of Medical Research	2020234299	The University of Melbourne
		2020234305	Intellijoint Surgical Inc.
2020229608	LG Electronics, Inc.	2020234344	Sumitomo Dainippon Pharma Co., Ltd.; Riken; Sumitomo Chemical Company, Limited
2020229625	Telefonaktiebolaget LM Ericsson (publ)		
2020229714	Taiho Pharmaceutical Co., Ltd.	2020234382	Huawei Technologies Co., Ltd.
2020229809	Arjil Biotech Holding Company Limited; Wu, Y.B.	2020234467	Kaydence Pharma AS
2020229852	Exo Imaging, Inc.	2020234469	Aquafortus Technologies Limited
2020229926	Eusol Biotech Co., Ltd.	2020234519	Qimarox Patenten B.v.
2020229950	Visual Oxy, S.L.	2020234561	Rhodan Marine Systems of Florida, LLC
2020230003	Airbus Defence and Space GmbH	2020234686	Crescendo Bioscience, Inc.; UAB Research Foundation
2020230046	Emtelle UK Limited	2020234723	The University of Melbourne
2020230360	Saab dynamics AB	2020234767	The Board of Trustees of the Leland Stanford Junior University
2020230455	Pacific Plant Hire Pty Ltd		
2020230468	InMed Pharmaceuticals Inc.	2020234892	Inventio AG
2020230493	Guangzhou Xaircraft Technology Co., Ltd.	2020234954	Microline Surgical, Inc.
2020230552	Global Surgical Innovations Holdings Pty Ltd	2020234997	BHM IP PTY. LTD.
2020230557	Leroux, A.	2020235035	Nicoventures Trading Limited
2020230561	Noetic Technologies Inc.	2020235045	Nicoventures Trading Limited
2020230743	Tuma, C.	2020235048	Nicoventures Trading Limited
2020230983	Reaction Engines Limited	2020235128	Exacto, Inc.
2020231059	ARRIS Enterprises LLC	2020235187	Nanjing Transthera Biosciences Co., Ltd.
2020231077	Tokamak Energy Ltd	2020235239	Goodgut S.L.; Fundació Institut D'investigació Biomèdica De Girona Dr. Josep Trueta; Universitat De Girona
2020231106	University Health Network		
2020231213	Mars, Incorporated		
2020231225	Corn Products Development, Inc.	2020235241	IMEC vzw; Katholieke Universiteit Leuven
2020231231	Arbormentis LLC	2020235319	Nicoventures Trading Limited
2020231241	Yao The Bard, LLC.	2020235322	Nicoventures Trading Limited
2020231324	Wu, K.; Hand, S.; Welch, D.; Rahn, J.	2020235358	YSOPIA Bioscience; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Alma Mater Studiorum - Università di Bologna
2020231414	Speed Clip Solutions, LLC		
2020231570	Nippon Telegraph and Telephone Corporation		

PCT applications which have entered the National Phase - Numerical Index cont'd

2020235374	IQM Finland Oy	2020241316	MAKO Surgical Corp.
2020235394	Newlenoir Limited	2020241371	Advanced Regen Medical Technologies, LLC
2020235503	EnGene, Inc.	2020241413	Capital One Services, LLC
2020235615	The Chamberlain Group LLC	2020241429	Aileron Therapeutics, Inc.
2020235789	Nicoventures Trading Limited	2020241434	Tygrs, LLC
2020235820	Lohmann & Rauscher GmbH	2020241627	Case Western Reserve University
2020235843	Leardi Enterprises, LLC	2020241705	Tygrus, LLC
2020235850	Storyteller Overland, LLC	2020241842	Verily Life Sciences LLC
2020235912	Global Stem Cell Technology	2020241892	LifeNet Health
2020235966	Cordio Medical Ltd.	2020241910	Megakaryon Corporation; Otsuka Pharmaceutical Factory, Inc.
2020236228	LanzaTech, Inc.	2020241952	The Regents of the University of California
2020236245	Milane, M.	2020241954	TerraPower, LLC
2020236254	The Regents Of The University Of California	2020241980	CareFusion 303, Inc.
2020236310	Fisher & Paykel Healthcare Limited	2020241992	East End Medical, LLC
2020236316	Nutrition Science Design Pte. Ltd	2020242032	The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology
2020236329	Caterpillar Inc.	2020242072	Four Paws Products, Ltd.
2020236344	REELEX Packaging Solutions, Inc.	2020242168	Reisbeck, T.
2020236383	Duke University; University of Arkansas for Medical Sciences; Rush Medical College; Mayo Clinic; Emory University School of Medicine; University of Hawaii Cancer Center; Kaddurah-Daouk, R.; Rush Jr, A.; Dehkordi, S.; Bhattcharyya, S.; Krishnan, R.; Frye, M.; Ahmed, A.; Weinsilboub, R.; Dunlop, B.; Jia, W.	2020242211	Bayer Aktiengesellschaft
2020236472	Nicoventures Trading Limited	2020242304	Sorbonne Universite; INSERM (Institut National de la Santé et de la Recherche Médicale); APHP (Assistance Publique - Hôpitaux de Paris); Manros Therapeutics
2020236531	Yeomans, A.	2020242475	SureComply Pty Ltd
2020236613	Nuovo Pignone Technologie - S.r.l.	2020242662	Bayer Aktiengesellschaft
2020236749	Pedra Technology Pte. Ltd.	2020242663	Bayer Aktiengesellschaft
2020236833	Ashok, C.	2020242921	The Bionics Institute of Australia; The University of Melbourne
2020236859	Schlieper, J.	2020242986	Inventio AG
2020236895	Bombora Wave Power Europe Ltd	2020243135	Sandvik Mining and Construction Oy
2020236971	Cognitive Performance Labs Limited	2020243365	Mexichem Fluor S.A. de C.V.
2020237005	Oy Stop Noise Finland Ltd	2020243436	Bio-Rad AbD Serotec GmbH
2020237067	Seraya Medical Systems LLC	2020243460	Bio-Rad AbD Serotec GmbH
2020237088	Shoulder Innovations, Inc.	2020243579	CorWave SA
2020237376	Nicoventures Trading Limited	2020243588	Janssen Biotech, Inc.
2020237460	General Automation Lab Technologies Inc.	2020243600	Aarbakke Innovation, A.S.; Petroliam Nasional Berhad
2020237491	MFR Technologies, Inc.	2020243692	Prilenia Neurotherapeutics Ltd.
2020237521	Blossom Innovations, LLC	2020243823	AL-KO International Pty Ltd
2020237554	Yule, F.	2020243990	FarmDroid ApS
2020237650	Newlenoir Limited	2020244061	Bayer Aktiengesellschaft
2020237911	Nederlandse Organisatie Voor Toegepast- Natuurwetenschappelijk Onderzoek TNO	2020244063	Bayer Aktiengesellschaft
2020237918	Cloudfile Limited	2020244716	Pollanen, J.; Beysengulov, N.; Rees, D.
2020237983	Emphascience, Inc.	2020244732	The Toro Company
2020238493	Bayer Aktiengesellschaft	2020244758	Apergy ESP Systems, LLC
2020238498	Nicoventures Trading Limited	2020244809	Cyteir Therapeutics, Inc.
2020238572	Baker Hughes Oilfield Operations LLC	2020244869	Becton, Dickinson and Company
2020239014	Mould, D.R.	2020245142	ReCarbon, Inc.
2020239185	Schlieper, J.	2020245186	FMA Industrial Chile S.A.
2020239263	Ultima Genomics, Inc.	2020245263	Lupin Limited
2020239265	VDYNE, INC.	2020245298	ReCarbon, Inc.
2020239391	Pilkington Technology Management Limited	2020245322	Tencent America LLC
2020239964	Vision Ease, LP	2020245387	Techtronic Cordless GP
2020239989	NxStage Medical, Inc.	2020245425	Encoded Therapeutics, Inc.
2020240008	Foldax, Inc.; California Institute of Technology	2020245486	Forty Seven, Inc.
2020240015	Unicycive Therapeutics Inc.	2020245492	Battelle Memorial Institute
2020240035	The Board of Regents of the University of Texas System; Indiana University Research and Technology Corporation; The Board of Trustees of the University of Illinois	2020245520	WinSanTor Inc.
2020240119	Battelle Memorial Institute	2020245555	LivePerson, Inc.
2020240131	LuDela Technologies LLC	2020245611	Locus IP Company, LLC
2020240153	Sumitomo Chemical Company, Limited	2020245709	Hydrobe Pty Ltd
2020240310	ImmunoGen, Inc.	2020246373	DuPont Nutrition Biosciences ApS
2020240633	Sumitomo Chemical Company, Limited	2020246943	4JET microtech GmbH
2020240898	Mitsubishi Chemical Corporation	2020246953	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.; Herrenknecht AG
2020240926	Bravilor Bonamat B.V.	2020247386	Assa Abloy AB
2020241040	Underground Systems, Inc.	2020247473	Carbiolice
2020241242	Case Western Reserve University	2020247578	LG Electronics Inc.
2020241251	University of Washington	2020247674	Fisher & Paykel Healthcare Limited
2020241254	Fulcrum Therapeutics, Inc.	2020247684	Yu Yee Engineering Pte Ltd
2020241258	The General Hospital Corporation	2020247686	Genejunction Pte. Ltd.
		2020247783	Pensmore Reinforcement Technologies, LLC
		2020247795	C. R. Bard, Inc.
		2020247806	Aimmune Therapeutics, Inc.

PCT applications which have entered the National Phase - Numerical Index cont'd

2020247813	Becton, Dickinson and Company	2020262258	Aurora Oncology
2020248012	The Penn State Research Foundation	2020263390	Dana-Farber Cancer Institute, Inc.
2020248015	Waddington North America, Inc.	2020263512	ExxonMobil Research and Engineering Company
2020248099	Sigilon Therapeutics, Inc.	2020263812	Gambro Lundia AB
2020248378	Creative Systems and Design, LLC.; The ESAB Group Inc.	2020265211	The Board of Trustees of the Leland Stanford Junior University
2020248416	Tempus Labs, Inc.	2020265407	Humabs BioMed SA
2020248566	Kowa Company, Ltd.	2020265509	Microsoft Technology Licensing, LLC
2020248778	DuPont Nutrition Biosciences ApS	2020265723	Assa Abloy Entrance Systems AB
2020249420	Assa Abloy AB	2020265999	Casale SA
2020249424	Assa Abloy AB	2020266362	VPIX Medical Incorporation
2020249527	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2020266482	Syngenta Crop Protection AG
2020249938	Kabushiki Kaisha Toyota Jidoshokki	2020266867	Kensui LLC; Sasano, R.
2020250001	Advanced Sterilization Products, Inc.	2020267107	H. Lundbeck A/S
2020250404	Kawasaki Jukogyo Kabushiki Kaisha	2020268059	CJ Cheiljedang Corporation
2020250626	Novozymes A/S	2020268102	CPM Europe B.V.
2020250835	ASSA ABLOY Entrance Systems AB	2020269077	Gelion Technologies Pty Ltd
2020251188	DynElectro ApS	2020270376	Genentech, Inc.
2020251268	Encapson B.V.	2020270768	Todoc Co., Ltd.
2020251400	Unichem Laboratories Limited	2020271088	Lexmark International, Inc.
2020251841	Array BioPharma Inc.	2020271133	Foundry Therapeutics, Inc.
2020252119	Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale); Institut Pasteur; Centre National de la Recherche Scientifique - CNRS	2020271253	Societe des Produits Nestle S.A.
2020252206	Enervenue Holdings, Ltd.; The Board of Trustees of the Leland Stanford Junior University	2020271352	Bayer Aktiengesellschaft; Compugen Ltd.
2020252426	Lännen MCE Oy	2020271402	Hospital for Special Surgery; SciRhom GmbH
2020252618	Sumitomo Chemical Company, Limited	2020271533	Lexmark International, Inc.
2020252635	Novozymes A/S	2020271774	Microsoft Technology Licensing, LLC
2020253043	Sonovum GmbH	2020271776	Avon Products, Inc.
2020253266	DDP Specialty Electronic Materials US, LLC	2020271841	Greeneden U.S. Holdings II, LLC
2020253293	The Scripps Research Institute	2020271922	Hettich-ONI GmbH & Co. KG
2020253338	Reia, LLC	2020272217	PI Industries Limited
2020253601	Tencent America LLC	2020272410	Siemens Energy Global GmbH & Co. KG
2020253768	Boston Scientific Neuromodulation Corporation	2020272760	Personal Cooling Technologies, LLC
2020253980	Nicoventures Trading Limited	2020272861	Dana-Farber Cancer Institute, Inc.
2020254051	Advanced Sterilization Products, Inc.	2020272956	Greeneden U.S. Holdings II, LLC
2020254414	KCI Licensing, Inc.	2020273149	Steris Inc.
2020254415	Syngenta Crop Protection AG	2020273190	Foundry Therapeutics, Inc.
2020254822	Align Technology, Inc.	2020273712	ASSA ABLOY Entrance Systems AB
2020255289	Primozone Production AB	2020275559	NTT DoCoMo, Inc.
2020255443	Mitsubishi Heavy Industries Engineering, Ltd.	2020276047	ASSA ABLOY Entrance Systems AB
2020255449	Chugai Seiyaku Kabushiki Kaisha	2020276204	Eli Lilly and Company
2020255899	IHI Corporation	2020278299	NTT DOCOMO, INC.
2020255984	Flexiroof Limited	2020278797	F. Hoffmann-La Roche AG
2020256049	The Toro Company	2020280261	Zomojo Pty Ltd
2020256119	Board of Regents, the University of Texas System	2020280597	Tencent Technology (Shenzhen) Company Limited
2020256170	La-Z-Boy Incorporated	2020280688	ASSA ABLOY Entrance Systems AB
2020256234	Packsize LLC	2020281380	Shandong Boan Biotechnology Co., Ltd.
2020256524	Tencent Technology (Shenzhen) Company Limited	2020281410	Sichuan Haisco Pharmaceutical Co., Ltd.
2020256631	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	2020282281	Zebra Technologies Corporation
2020256748	Dcbel Inc.	2020282617	ASSA Abloy Entrance Systems AB
2020256776	Tencent Technology (Shenzhen) Company Limited	2020284266	The University of Queensland
2020256908	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	2020285323	Sika Technology AG
2020257257	Acutus Medical, Inc.	2020285520	Raytheon Company
2020257417	Twin Disc, Inc.	2020287683	Tencent Technology (Shenzhen) Company Limited
2020259184	Microsoft Technology Licensing, LLC	2020290119	Shandong Boan Biotechnology Co., Ltd.
2020259236	Microsoft Technology Licensing, LLC	2020291602	HeidelbergCement AG
2020259278	Dentsply Sirona Inc.	2020292983	Schreder S.A.
2020259633	Siemens Aktiengesellschaft	2020293160	Shandong Boan Biotechnology Co., Ltd.
2020259884	Hiroshima University; Tokyo Women's Medical University; Chugai Seiyaku Kabushiki Kaisha	2020294677	Tencent Technology (Shenzhen) Company Limited
2020260120	Magpul Industries Corp.	2020299532	Raytheon Company
2020260745	Societe Des Produits Nestle SA	2020302866	Tencent America LLC
2020260780	Hitachi, Ltd.	2020311281	Raytheon Company
2020260781	Hitachi, Ltd.	2020316063	Boston Scientific Scimed, Inc.
2020260956	Microsoft Technology Licensing, LLC	2020322639	Reifenhäuser GmbH & Co. KG Maschinenfabrik
2020261042	Crown Equipment Corporation	2020323955	Remacro Machinery & Technology (Wujiang) Co., Ltd.
2020261676	GreenField Co., Inc.	2020323960	Remacro Machinery & Technology (Wujiang) Co., Ltd.
2020262140	Gambro Lundia AB	2020324432	The Ketamine Research Foundation
		2020326752	Mizkan Holdings Co., Ltd.
		2020327349	Qingdao University of Technology
		2020327863	Wescone Distribution Pty Ltd
		2020335757	Vinssen Co., Ltd.
		2020351200	Tencent America LLC

PCT applications which have entered the National Phase - Numerical Index cont'd

2020356801 Citrix Systems, Inc.; Chai, Z.
2020357475 Yu Yee Engineering Pte Ltd
2020377021 Zhejiang Funlithium New Energy Tech Co., Ltd.
2020416589 Richmond, J.M.; Gray, M.
2020420655 Tencent America LLC
2020426866 China University of Mining and Technology; Shandong Zhangqiu Blower Co., Ltd.
2021204532 Freeport-McMoRan Inc.
2021204541 Freeport McMoRan Inc.
2021206843 Freeport McMoRan Inc.
2021209267 Medicosbiotech Inc.
2021235467 Council of Scientific and Industrial Research an Indian Registered Body Incorporated Under the Regn. of SOC. Act (Act XXI OF 1860)

IPC Index

<u>A01B 69 /-</u>	<u>A01K 67 /-</u>	2020225031	<u>A24D 1 /-</u>	<u>A47C 17 /-</u>	2020218873
2020243990	2020241842	<u>A01P 1 /-</u>	2020234057	2020323953	2020221263
<u>A01B 79 /-</u>	<u>A01M 1 /-</u>	2020221142	<u>A24F 40 /-</u>	2020323960	2020221356
2020225756	2020252618	2020226770	2020233969	<u>A47C 20 /-</u>	2020221828
2020243990	<u>A01M 23 /-</u>	<u>A01P 13 /-</u>	2020235035	2020323955	2020222134
<u>A01C 1 /-</u>	2020229270	2020221142	2020235045	2020323960	2020224398
2020252618	<u>A01M 27 /-</u>	2020235128	2020235048	<u>A47C 7 /-</u>	2020231414
<u>A01C 7 /-</u>	2020229270	<u>A01P 17 /-</u>	2020235319	2020241316	2020241992
2020243990	<u>A01M 29 /-</u>	2020225031	2020235789	2020256170	2020247795
<u>A01D 34 /-</u>	2020225031	<u>A01P 3 /-</u>	2020236472	<u>A47F 1 /-</u>	2020316063
2020256049	<u>A01M 7 /-</u>	2020221142	2020237376	2020248015	<u>A61B 18 /-</u>
<u>A01D 41 /-</u>	2020224351	<u>A01P 5 /-</u>	2020253980	<u>A47G 21 /-</u>	2020234954
2020232982	2020225039	2020221142	<u>A24F 42 /-</u>	2020233125	2020257257
<u>A01D 44 /-</u>	2020230493	<u>A01P 7 /-</u>	2020253980	<u>A47G 9 /-</u>	<u>A61B 34 /-</u>
2020252426	<u>A01N 1 /-</u>	2020221142	<u>A24F 47 /-</u>	2020222754	2019430122
<u>A01F 12 /-</u>	2020241371	2020252618	<u>A24F 7 /-</u>	<u>A47J 31 /-</u>	2020234305
2020232982	<u>A01N 25 /-</u>	<u>A23K 10 /-</u>	2020253980	2020240926	2020237521
<u>A01G 20 /-</u>	2019401166	2019432401	<u>A41D 1 /-</u>	2020271253	2020241316
2019438631	2020225031	2020252635	2020266867	<u>A47J 37 /-</u>	2019358908
<u>A01G 24 /-</u>	2020226770	<u>A23K 20 /-</u>	<u>A41D 13 /-</u>	2020232284	2020218519
2019438631	2020235128	2019432401	2020266867	<u>A47K 3 /-</u>	2020221866
<u>A01G 7 /-</u>	<u>A01N 31 /-</u>	2020252635	<u>A41D 19 /-</u>	2020235850	2020223529
2020224396	2020240153	<u>A23K 50 /-</u>	2020226955	<u>A47L 11 /-</u>	2020228725
<u>A01H 1 /-</u>	<u>A01N 37 /-</u>	2019432401	<u>A42B 3 /-</u>	2020237067	2020229437
2020249527	2020235128	<u>A23L 2 /-</u>	2020234037	2020237521	2020231570
2020254415	<u>A01N 43 /-</u>	2019435416	<u>A43B 1 /-</u>	2020253768	2020232080
<u>A01H 5 /-</u>	2020238493	2020228602	2020230743	2020254822	2020232668
2020249527	2020240153	2020231225	<u>A43B 17 /-</u>	2020257257	2020234997
2020252618	2020240633	<u>A23L 27 /-</u>	2020230743	2020270768	2020236749
2020254415	2020242211	2020231213	<u>A43B 7 /-</u>	<u>A61B 8 /-</u>	2020237067
<u>A01K 1 /-</u>	2020242662	2020231225	2020230743	2020232206	2020241992
2020242072	2020242663	<u>A23L 29 /-</u>	<u>A45C 11 /-</u>	2020253043	2020253768
2020260745	2020244061	2020246373	2020221403	<u>A47L 15 /-</u>	2020254822
<u>A01K 15 /-</u>	2020244063	2020248778	<u>A45D 27 /-</u>	2020245387	2020257257
2020242072	2020252618	<u>A23L 3 /-</u>	2020242168	<u>A47L 9 /-</u>	2020270768
<u>A01K 23 /-</u>	2020272217	2020225385	<u>A45F 5 /-</u>	<u>A47L 5 /-</u>	<u>A61B 90 /-</u>
2020242072	<u>A01N 57 /-</u>	<u>A23L 33 /-</u>	2020221403	2020245387	2020232206
<u>A01K 63 /-</u>	2019401166	2019435416	<u>A47C 11 /-</u>	2020247578	2020241992
2020241842	2020221142	2020326752	2020256170	<u>A61B 1 /-</u>	2020253043
	2020240633	<u>A23L 5 /-</u>		2020229950	2020232206
	<u>A01N 63 /-</u>	2019435416		20202250001	2020241992
	2019401166	2020236316		2020266362	2020250001
	2020221142	2020326752		<u>A61B 10 /-</u>	2020316063
	<u>A01N 65 /-</u>	<u>A23L 5 /-</u>		2020237491	2020236859
	2020224396	2020228602		<u>A61B 17 /-</u>	2020239185
		2020326752		2019430917	<u>A61C 5 /-</u>
					2020248566

PCT applications which have entered the National Phase - IPC Index cont'd

<u>A61C 9/-</u>	2020228799	2020221276		<u>A61M 16/-</u>	2020235358
	2020229714	2020222396	<u>A61K 48/-</u>		2020236245
2020236859	2020229809	2020225597	2019439673	2020229950	2021209267
2020239185	2020231106	2020229478	2020221311	2020236310	
2020254822	2020231231	2020229926	2020223367	2020247674	<u>A61P 19/-</u>
	2020231694	2020231106	2020227740		2019436037
<u>A61F 13/-</u>	2020232008	2020231694	2020232850	<u>A61M 25/-</u>	2020235358
	2020232246	2020235503	2020248012	2020218519	2020281410
2020254414	2020232757	2020237983	2020248099	2020229950	
	2020233788	2020241251		2020244869	<u>A61P 21/-</u>
<u>A61F 2/-</u>	2020234467	2020241429	<u>A61K 51/-</u>	2020247813	2019436037
	2020235187	2020242921			
2019430122	2020235503	2020243588	2020266482	<u>A61M 39/-</u>	<u>A61P 25/-</u>
2020218519	2020235843	2020248099		2020241980	2020219077
2020220812	2020236245	2020248566	<u>A61K 6/-</u>	2020244869	2020225915
2020221345	2020240015	2020252119	2020234299		2020243692
2020221379	2020241258	2020262258	2020234723	<u>A61M 5/-</u>	2020244809
2020222134	2020241371	2020263390	2020248566	2019437468	2020245520
2020224398	2020242304	2020265211	2020259278	2019437877	2020253293
2020230552	2020242921	2020271133		2020222607	2020255449
2020231414	2020243692	2020271402	<u>A61K 8/-</u>	2020237521	2020267107
2020232237	2020244809	2021209267		2020239989	2020281410
2020237088	2020245263		2020226204	2020241980	
2020239265	2020245520	<u>A61K 39/-</u>	2020234299	2020244869	<u>A61P 27/-</u>
2020240008	2020248012	2020221142	2020234723	2020247813	2020234344
2020241892	2020248566	2020221271	2020271776		2020265211
	2020251841	2020222113		<u>A61M 60/-</u>	2020267107
<u>A61F 5/-</u>	2020252618	2020222239	<u>A61K 9/-</u>	2020218519	
	2020253293	2020223356	2020228396	2020243579	<u>A61P 29/-</u>
2020233880	2020259884	2020228514	2020234067		2020220820
2020234997	2020263390	2020229714	2020234299	<u>A61N 1/-</u>	2020222368
	2020270376	2020233456	2020236254	2020221312	2020243588
<u>A61F 6/-</u>	2020271133	2020236254	2020245486	2020229437	2020281410
	2020272861	2020245486	2020255449	2020232080	
2020253338	2020273190	2020255449	2020259884	2020232668	<u>A61P 3/-</u>
	2020276204	2020259884	2020265407	2020233880	2019436037
<u>A61G 5/-</u>	2020281410	2020267107	2020267107	2020241242	2020221370
	2020281410	2020270376	2020271352	2020253768	2020223150
2020228725	2020290119	2020271352	2020272861	2020270768	2020223316
	2020324432	2020281380	2020290119	<u>A61N 7/-</u>	2020229926
<u>A61H 9/-</u>	2021235467	2020293160	2020273190	2020232206	2020271133
2020254414	<u>A61K 33/-</u>	<u>A61K 45/-</u>	<u>A61L 2/-</u>		<u>A61P 31/-</u>
	2020234299	2020225597	2020250001	<u>A61P 1/-</u>	2019429068
<u>A61J 1/-</u>	2020234723	2020228514	2020254051	2019429068	2019435643
		2020229714		2020235358	2020222113
2020272760		2020231231	<u>A61L 27/-</u>	2020242304	2020222299
	<u>A61K 35/-</u>	2020234467	2020219437	2020248566	2020228361
<u>A61J 3/-</u>	2020219077	2020248566	2020230552		2020229478
	2020221312	2020252618	2020234344	<u>A61P 11/-</u>	2020233456
	2020225597	2020256119	2020241251	2020226339	2020237983
<u>A61K 31/-</u>	2020228396	2020259884	2020248099	2020228799	2020245263
	2020229478	2020267107	2020248566		2020265407
2019429068	2020231106		2020271133	<u>A61P 13/-</u>	<u>A61P 33/-</u>
2019435643	2020231694	<u>A61K 47/-</u>		2020221370	2020228396
2019436037	2020231928	2019429068	<u>A61L 31/-</u>	2020223150	2020252618
2020221370	2020232789	2020221311	2020220812	2020223316	
2020221371	2020233788	2020222113	2020230552	2020224346	<u>A61P 35/-</u>
2020222056	2020233788	2020222396	2020251268	2020240015	2020221271
2020222299	2020234344	2020234067		2020259884	2020221370
2020222368	2020235358	2020235503	<u>A61M 1/-</u>	2020276204	202022056
2020222396	2020241251	2020237983	2020233893		202022239
2020223150	2020241371	2020240310	2020235820	<u>A61P 17/-</u>	2020223150
2020223172	2020241371	2020245520	2020254414	2019429068	2020223316
2020223316	2020290119	2020263390			
2020224686	<u>A61K 36/-</u>	2020265211			
2020225597	2020222368	2020324432			
2020225915	2020229809				
2020226339					
2020226653	<u>A61K 38/-</u>				
2020228361	2020220637				
2020228396	2020220820				
2020228514					

PCT applications which have entered the National Phase - IPC Index cont'd

2020223356	<u>A61Q 19 /-</u>			<u>B27B 5 /-</u>	<u>B60B 29 /-</u>
2020228514		<u>B01J 49 /-</u>	<u>B22F 1 /-</u>		
2020229478	2020226653	2020241434	2020228291	2020225127	2020245186
2020229714	2020271776	2020241705		<u>B28D 1 /-</u>	<u>B60B 30 /-</u>
2020231106			<u>B22F 3 /-</u>		
2020231694	<u>A63B 31 /-</u>	<u>B01L 1 /-</u>	2020220812	2020225127	2020245186
2020231928	2020232838	2020241952		<u>B29B 13 /-</u>	<u>B60C 7 /-</u>
2020232789			<u>B22F 7 /-</u>	2020256908	2019438466
2020235358	<u>A63B 7 /-</u>	<u>B01L 3 /-</u>	2020228291		
2020235503	2020237554	2020223529		<u>B29B 17 /-</u>	<u>B60G 3 /-</u>
2020241254		2020233887	<u>B23B 19 /-</u>	2020220579	2020243823
2020241371	<u>A63B 71 /-</u>	<u>B01L 9 /-</u>	2020245186		
2020241429	2020226955	2020233887	<u>B23B 31 /-</u>	<u>B29B 9 /-</u>	<u>B60G 7 /-</u>
2020244809			2020230561	2020256631	2020243823
2020245263	<u>A63F 13 /-</u>	<u>B02C 2 /-</u>		2020256908	<u>B60L 50 /-</u>
2020245486	2020256524	2019435553	<u>B23D 45 /-</u>	<u>B29C 35 /-</u>	2020256748
2020248012	2020259884	2020327863		2020256908	<u>B60L 53 /-</u>
2020251841	2020262258	<u>B02C 25 /-</u>	2020225127		
2020256119	2020270376	<u>B23D 47 /-</u>		<u>B29C 48 /-</u>	2020256748
2020259884	2020271352	2019435553	2020225127	2020247473	<u>B60P 3 /-</u>
2020262258	2020273190	<u>B03B 5 /-</u>	<u>B23K 10 /-</u>	<u>B29C 64 /-</u>	2020235850
2020270376	2020281380	2020416589	2020248378	2020237911	<u>B60R 15 /-</u>
2020271352	2020281410	<u>B03B 7 /-</u>		<u>B29D 11 /-</u>	2020235850
2020273190	2020290119	2020226526	<u>B23K 11 /-</u>	2020239964	<u>B60T 13 /-</u>
2020281380	2020293160	<u>B03D 1 /-</u>	<u>B23K 26 /-</u>	<u>B29D 30 /-</u>	2019445045
2020281410	<u>A61P 37 /-</u>	2020226204	2020246943	2019438466	<u>B60T 17 /-</u>
2020290119	2020416589	<u>B04B 1 /-</u>	<u>B23K 33 /-</u>	<u>B29K 105 /-</u>	2019445045
2020293160		2020226597	2020233798	2020247473	<u>B60T 8 /-</u>
	<u>B01D 21 /-</u>	<u>B04B 11 /-</u>	<u>B23P 19 /-</u>	<u>B30B 11 /-</u>	2020220766
	2020416589	2020226597	2020245186	2020268102	<u>B60W 30 /-</u>
	<u>B01D 45 /-</u>	<u>B04B 13 /-</u>	<u>B23Q 5 /-</u>	<u>B32B 27 /-</u>	2021206843
	2020416589	2020226597	2020225127	2020219221	<u>B60W 40 /-</u>
	<u>B01D 53 /-</u>	<u>B04B 9 /-</u>	<u>B24D 15 /-</u>	2020239964	2021206843
	2020255443	2020226597	2020242168	2020242072	
	2020263512	<u>B04C 5 /-</u>	<u>B25C 7 /-</u>	2020247473	<u>B61H 9 /-</u>
	2020265999	2020256908	2020261676	<u>B32B 29 /-</u>	2019445045
	2020291602	<u>B05B 9 /-</u>	<u>B25J 11 /-</u>	2020242072	<u>B61L 27 /-</u>
	<u>A61P 43 /-</u>	2019433970	2020247578	2020239964	2020260780
	2019436037	<u>B05D 7 /-</u>	<u>B25J 19 /-</u>	2020260781	<u>B62D 15 /-</u>
	2020228514	2020219221	2020247578	<u>B32B 5 /-</u>	2021206843
	2020228514	<u>B06B 1 /-</u>	<u>B25J 9 /-</u>	<u>B33Y 10 /-</u>	<u>B63B 1 /-</u>
	2020229714	2020229852	2020241627	2020220812	2020227267
	2020234767	2020235241	2020247578	<u>B33Y 80 /-</u>	<u>B63B 21 /-</u>
	2020248566			2020220812	2020234561
	2020252618				
	2020259884				
	2020265211				
	<u>A61P 5 /-</u>				
	2020245492				
	2020263512				
	2020224686				
	<u>A61P 7 /-</u>				
	2020232530				
	2020233341				
	2020253293				
	<u>A61P 9 /-</u>				
	2020232530				
	2020233341				
	2020222396				
	2020234467				
	2020235187				
	2020255449				
	<u>A61Q 11 /-</u>				
	2020232530				
	2020233341				
	2020226204				
	2020234299				
	2020234723				
	<u>B01J 39 /-</u>				
	2020241705				
		<u>B07B 15 /-</u>			
		2020226526			

PCT applications which have entered the National Phase - IPC Index cont'd

<u>B63B 35 /-</u>	<u>C01B 3 /-</u>	<u>C04B 26 /-</u>	<u>C07C 57 /-</u>	<u>C07D 401 /-</u>	<u>C07D 495 /-</u>
2020227149	2020232436	2020285323	2020242211	2020251841	2020253293
	2020240119		2020242662	2020252618	
	2020245709	<u>C04B 28 /-</u>	2020242663	2020272217	<u>C07D 498 /-</u>
<u>B63H 20 /-</u>	2020265999	2020247783		<u>C07D 403 /-</u>	2020245263
2020234561	<u>C01B 32 /-</u>	2020285323	<u>C07C 63 /-</u>		
<u>B63H 21 /-</u>	2020224116	<u>C05C 5 /-</u>	2020219221	2020221370	<u>C07D 513 /-</u>
	2020245492			2020223150	2020251841
2020335757	2020255443	2020225750	<u>C07D 209 /-</u>	2020223172	
<u>B64C 21 /-</u>	2020265999	<u>C05D 9 /-</u>	2020242211	2020223316	<u>C07D 519 /-</u>
	<u>C01B 33 /-</u>		2020242662	2020251841	
2020246943	2020232530	2020224396	2020272217	2020281410	2020251841
	2020233341	2020225750	2020244061		2020252618
<u>B65B 11 /-</u>		<u>C05G 3 /-</u>	2020244063	<u>C07D 405 /-</u>	2020253293
2020229078	<u>C01B 35 /-</u>			2020221371	<u>C07F 9 /-</u>
<u>B65B 9 /-</u>	2020221012	2020225750	<u>C07D 213 /-</u>	2020253293	2020231106
		<u>C05G 5 /-</u>	2020223150	<u>C07D 407 /-</u>	2020231694
2020227915	<u>C01G 23 /-</u>			2020223150	<u>C07H 1 /-</u>
2020229078	2020232530	2020225750	<u>C07D 215 /-</u>	2020253293	2020278797
<u>B65D 55 /-</u>	2020233341	<u>C06B 21 /-</u>	2020253293	<u>C07D 409 /-</u>	<u>C07H 15 /-</u>
				2020223150	2020278797
2020219221	<u>C01G 39 /-</u>	2020237911	<u>C07D 217 /-</u>	<u>C07D 413 /-</u>	<u>C07H 19 /-</u>
<u>B65D 65 /-</u>	2020232530	<u>C06B 45 /-</u>	2020221370	2020221370	2019435643
	2020233341		2020223316	2020223316	
2020247473	<u>C01G 41 /-</u>	2020237911	2020276204	2020272217	<u>C07H 21 /-</u>
<u>B65G 1 /-</u>	2020232530	<u>C07C 211 /-</u>	<u>C07D 231 /-</u>		2020219436
	2020233341		2020223150	<u>C07D 417 /-</u>	2020224129
2020234519	<u>C02F 1 /-</u>	<u>C07C 229 /-</u>	<u>C07D 233 /-</u>	2020221370	2020234067
			2020253293	2020223150	2020278797
2020234519	2020221012	2020232008	<u>C07D 239 /-</u>	2020223316	<u>C07J 63 /-</u>
<u>B65G 53 /-</u>	2020226204	<u>C07C 231 /-</u>	2020223172	<u>C07D 419 /-</u>	2020222299
	2020234469		<u>C07D 261 /-</u>	2020272217	<u>C07J 9 /-</u>
2020256631	2020241434	2020226204	2020238493	<u>C07D 451 /-</u>	2020229809
	2020241705	<u>C07C 233 /-</u>	<u>C07D 271 /-</u>	2020251841	<u>C07K 14 /-</u>
<u>B65H 49 /-</u>	2020245611		2020221371	<u>C07D 471 /-</u>	2019439673
	<u>C02F 103 /-</u>	2020221371	2020223150	2020222056	2020220820
2020230455	2020245611	2020226204	2020272217	2020228799	2020221271
<u>B65H 55 /-</u>	2020284266	<u>C07C 235 /-</u>		2020241254	2020221276
				2020251400	2020221310
2020236344	<u>C02F 3 /-</u>	2020224686	<u>C07D 277 /-</u>	2020251841	2020222239
<u>B65H 57 /-</u>	2020245611	<u>C07C 29 /-</u>	2020221371	2020252618	2020225597
	2020284266		<u>C07D 295 /-</u>	2020253293	2020229478
2020230455	<u>C02F 5 /-</u>	2020232436			2020229926
2020236344	2020241434	2020234469	<u>C07D 301 /-</u>	<u>C07D 487 /-</u>	2020231106
<u>B66B 5 /-</u>		2020240119	2020243365	2020228799	2020231694
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>		2020241258	2020231928
2020242986	2020285323		<u>C07D 303 /-</u>	2020252618	2020232317
<u>B66F 7 /-</u>	2020245611	2020226204		2020281410	2020232789
	2020284266	<u>C07C 29 /-</u>	2020243365		2020233788
2020230455	<u>C02F 5 /-</u>	2020232436		<u>C07D 491 /-</u>	2020235503
2020236344	2020241434	2020234469	<u>C07D 297 /-</u>	2020243436	2020243588
<u>B66B 5 /-</u>		2020240119		2020241254	2020248012
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>	2020221371	2020251841	2020254415
2020242986	2020285323		<u>C07D 301 /-</u>		2020256119
<u>B66F 7 /-</u>	2020245611	2020226204	2020243365	<u>C07D 487 /-</u>	2020262258
	2020284266	<u>C07C 29 /-</u>		2020228799	
2020230455	<u>C02F 5 /-</u>	2020232436	<u>C07D 277 /-</u>	2020241258	
2020236344	2020241434	2020234469	2020221371	2020252618	
<u>B66B 5 /-</u>		2020240119	<u>C07D 295 /-</u>	2020281410	
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323		2020221371	<u>C07D 487 /-</u>	
<u>B66F 7 /-</u>	2020245611	2020226204	<u>C07D 301 /-</u>	2020228799	
	2020284266	<u>C07C 29 /-</u>	2020243365	2020241258	
2020230455	<u>C02F 5 /-</u>	2020232436		2020252618	
2020236344	2020241434	2020234469	<u>C07D 297 /-</u>	2020281410	
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>	2020221371	<u>C07D 491 /-</u>	
2020242986	2020285323		2020243365	2020243436	
<u>B66F 7 /-</u>	2020245611	2020226204		2020243588	
	2020284266	<u>C07C 29 /-</u>	<u>C07D 301 /-</u>	2020248012	
2020230455	<u>C02F 5 /-</u>	2020232436	2020253293	2020254415	
2020236344	2020241434	2020234469	2021235467	2020256119	
<u>B66B 5 /-</u>		2020240119	<u>C07C 49 /-</u>	2020262258	
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323		2020253293		
<u>B66F 7 /-</u>	2020245611	2020226204	2021235467		
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			
<u>B66B 5 /-</u>		2020240119			
	<u>C04B 111 /-</u>	<u>C07C 319 /-</u>			
2020242986	2020285323				
<u>B66F 7 /-</u>	2020245611	2020226204			
	2020284266	<u>C07C 29 /-</u>			
2020230455	<u>C02F 5 /-</u>	2020232436			
2020236344	2020241434	2020234469			

PCT applications which have entered the National Phase - IPC Index cont'd

2020265211		2020223370	<u>C12P 19 /-</u>	<u>D01D 5 /-</u>	<u>E02F 9 /-</u>
2020268059	<u>C09D 133 /-</u>	2020224129			
		2020224346	2020227672	2020221402	2020236329
<u>C07K 16 /-</u>	2020219221	2020227672	2020232317	2020322639	
		2020227740			<u>E03C 1 /-</u>
2020222239	<u>C09D 5 /-</u>	2020227825	<u>C12P 21 /-</u>	<u>D01F 9 /-</u>	2019439218
2020223356		2020230468		2020241954	
2020224129	2020239391	2020231106	2020224129		<u>E04B 1 /-</u>
2020224346		2020231928	2020243460		
2020235503	<u>C09J 11 /-</u>	2020231694		<u>D04H 3 /-</u>	2020327349
2020245486		2020232317	<u>C12P 7 /-</u>	2020322639	
2020255449	2020240898	2020232850			<u>E04C 2 /-</u>
2020256119		2020233788	2020230468	<u>D06F 39 /-</u>	2020230557
2020265407	<u>C09J 133 /-</u>	2020234067	2020234767		
2020270376		2020234767		2020273149	<u>E04F 13 /-</u>
2020271352	2020240898	2020235503	<u>C12Q 1 /-</u>		
2020271402		2020242032		<u>D21C 11 /-</u>	2019437405
2020272861	<u>C09J 7 /-</u>	2020243436	2020221310	2020222028	2020237918
2020281380		2020243460	2020227672		
2020290119	2020240898	2020245425	2020227825		
2020293160	<u>C09K 3 /-</u>	2020248012	2020234344	<u>D21C 9 /-</u>	<u>E04F 15 /-</u>
		2020254415	2020235239	2020222028	2019437405
<u>C07K 19 /-</u>	2020226304	2020255449	2020236383		
	2020228379	2020266482	2020237460		
2020221271	2020234469	2020268059	2020240035	<u>E01C 11 /-</u>	<u>E04F 19 /-</u>
2020231106		2020281380	2020241371	2020230557	2020230557
2020231694	<u>C10C 1 /-</u>	2020290119	2020245425		
2020231928		2020293160	<u>C12R 1 /-</u>	<u>E01C 23 /-</u>	<u>E04H 17 /-</u>
2020281380	2020241954			2020225127	2020255984
		<u>C12N 5 /-</u>	2020243460		
<u>C07K 7 /-</u>	<u>C10L 1 /-</u>			2020225127	2020255984
		2020219077	<u>C13B 50 /-</u>	<u>E01C 9 /-</u>	<u>E04H 6 /-</u>
2020241429	2020233942	2020221271			
2020266482		2020222239	2020236316	2020230557	2020256049
	<u>C10L 10 /-</u>	2020225597			
<u>C08G 63 /-</u>		2020231106	<u>C22B 23 /-</u>	<u>E01D 19 /-</u>	<u>E04H 9 /-</u>
	2020233942	2020231694		2020230557	2020327349
2020253266		2020231928	2019428963		
	<u>C10M 125 /-</u>	2020234344		2020230557	2020327349
<u>C08H 1 /-</u>		2020235912	<u>C22B 3 /-</u>	<u>E01F 13 /-</u>	<u>E05D 15 /-</u>
	2020224116	2020241371		2020256049	2020280688
2020236228		2020241910	2019428963		2020282617
	<u>C11D 1 /-</u>		<u>C22C 38 /-</u>	<u>E01F 9 /-</u>	
<u>C08J 3 /-</u>		<u>C12N 7 /-</u>		2020256049	<u>E05D 3 /-</u>
	2020226204		2020228291	2020255984	
2020219437	<u>C11D 17 /-</u>	2019439673			
		2020236254	<u>C23C 18 /-</u>	<u>E02B 15 /-</u>	2020224973
<u>C08J 5 /-</u>				2020225795	
	2020219221	<u>C12N 9 /-</u>	2020236613		
2020220579				2020252426	<u>E05F 15 /-</u>
2020226014	<u>C12M 1 /-</u>	2020222056	<u>C25B 1 /-</u>		
		2020223370		<u>E02D 1 /-</u>	2020234892
<u>C08J 7 /-</u>	2020233887	2020232317	2020251188	2020236531	2020250835
		2020234767			2020256049
2020226014	<u>C12M 3 /-</u>	2020242032	<u>C25B 15 /-</u>	<u>E02D 17 /-</u>	2020265723
		2020250626			2020271922
<u>C08K 5 /-</u>	2020233887		2020251188	2019438631	2020273712
		<u>C12P 1 /-</u>		2019452705	2020276047
2020236228	<u>C12N 1 /-</u>		<u>C40B 20 /-</u>	<u>E02D 27 /-</u>	2020280688
		2020230468			2020282617
<u>C08L 1 /-</u>	2020229809	2020236228	2020245425		
	2020230468			2019452705	<u>E06B 11 /-</u>
2020236833	2020241910	<u>C12P 13 /-</u>	<u>C40B 30 /-</u>		2020256049
				<u>E02D 5 /-</u>	
<u>C08L 89 /-</u>	<u>C12N 15 /-</u>	2020268059	2020245425	2019452705	2020256049
					<u>E06B 9 /-</u>
2020236228	2019439673	<u>C12P 17 /-</u>	<u>C40B 40 /-</u>	2019452705	
	2020219436			<u>E02F 3 /-</u>	2020226290
<u>C09D 11 /-</u>	2020220820	2020230468	2020227672		
	2020220830	2020234767	2020241952	2020236329	<u>E21B 10 /-</u>
2020219221	2020221142				
	2020221311				
<u>C09D 129 /-</u>	2020221312				
	2020223367				
2020219221					

PCT applications which have entered the National Phase - IPC Index cont'd

<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	<u>G10K 9 /-</u>	<u>H01J 37 /-</u>	<u>H01S 5 /-</u>	<u>H02M 1 /-</u>
2020236971 2020247686	2020229308 2020232752 2020271841	2020229852	2020245142 2020245298	2020229474	2020256748 2020272410
<u>G06F 17 /-</u>	<u>G06Q 50 /-</u>	<u>G10L 15 /-</u>	<u>H01L 27 /-</u>	<u>H02G 1 /-</u>	<u>H02M 3 /-</u>
2020241040	2020225756 2020229308 2020247686 2020261042 2021204532	2020235966 2020265509	2020244716	2020230455 2020247684	2020256748
<u>G06F 21 /-</u>	<u>G06T 17 /-</u>	<u>G10L 17 /-</u>	<u>H01L 29 /-</u>	<u>H02G 3 /-</u>	<u>H02M 7 /-</u>
2020232181 2020241413 2020247686	2020218866	2020265509	2020244716	2020357475	2020222505 2020256748 2020272410
<u>G06F 3 /-</u>	<u>G06T 19 /-</u>	<u>G10L 19 /-</u>	<u>H01L 31 /-</u>	<u>H02G 9 /-</u>	<u>H02S 50 /-</u>
2020221172 2020236971 2020241627 2020260956 2020271774 2020287683	2020218866 2020260956 2020271774	2020220383 2020221602 2020223488	2020224767	2020247684 2020357475	2019437430
<u>G06F 40 /-</u>	<u>G06T 5 /-</u>	<u>G10L 25 /-</u>	<u>H01L 35 /-</u>	<u>H02J 13 /-</u>	<u>H03B 15 /-</u>
2020265509 2020272956	2020226648	2020234072 2020235966 2020265509	2020240131	2020222335	2020235374
<u>G06F 5 /-</u>	<u>G06T 7 /-</u>	<u>G16B 10 /-</u>	<u>H01M 10 /-</u>	<u>H02J 3 /-</u>	<u>H03F 1 /-</u>
2020234305	2020222103 2020226648 2020248416 2020266362	2020227306	2019434099 2019442202 2019442510 2019443048 2020269077 2020377021	2020220811 2020222505 2020255899 2020259633	2020299532
<u>G06F 9 /-</u>	<u>G07C 9 /-</u>	<u>G16B 45 /-</u>	<u>H01M 4 /-</u>	<u>H02J 5 /-</u>	<u>H03F 3 /-</u>
2020224067 2020271774	2020247386 2020249420 2020249424 2020256049	2020227306	2019442202 2019443048 2020224116 2020252206	2020222505	2020299532
<u>G06K 7 /-</u>	<u>G08B 21 /-</u>	<u>G16B 50 /-</u>	<u>H01M 50 /-</u>	<u>H02J 7 /-</u>	<u>H03H 9 /-</u>
2020282281	2019358908	2020227306	2020219221	2020255899 2020269077	2020229852
<u>G06K 9 /-</u>	<u>G08B 27 /-</u>	<u>G16H 10 /-</u>	<u>H01M 8 /-</u>	<u>H02J 9 /-</u>	<u>H04B 1 /-</u>
2019432108 2020222103 2020229403 2020234305 2020420655	2020241040	2020247686	2020240119 2020251188	2020222335	2020311281
<u>G06N 10 /-</u>	<u>G08C 23 /-</u>	<u>G16H 20 /-</u>	<u>H01M 50 /-</u>	<u>H02K 1 /-</u>	<u>H04B 10 /-</u>
2020244716	2020229852	2020229437 2020234305 2020239014	2020219221	2019430538	2020231324 2020233402
<u>G06N 3 /-</u>	<u>G08G 5 /-</u>	<u>G16H 40 /-</u>	<u>H01Q 1 /-</u>	<u>H02K 11 /-</u>	<u>H04J 14 /-</u>
2020234686	2020230003	2020262140 2020263812	2020282281	2020335757	2020233402
<u>G06N 5 /-</u>	<u>G09B 19 /-</u>	<u>G16H 50 /-</u>	<u>H01Q 9 /-</u>	<u>H02K 53 /-</u>	<u>H04L 12 /-</u>
2020222336	2020229437	2020234305 2020257257	2020282281	2020223904	2020218241 2020231059 2020240131 2020245555 2020280261 2020285520
<u>G06Q 10 /-</u>	<u>G09B 5 /-</u>	<u>H01C 7 /-</u>	<u>H01R 13 /-</u>	<u>H02K 7 /-</u>	<u>H04L 25 /-</u>
2020221497 2020242475 2020244732 2020256234 2020259184 2020261042	2020236971	2020269077	2020259236	2019430538 2020223904 2020335757 2020426866	2020311281
<u>G06Q 20 /-</u>	<u>G10H 1 /-</u>	<u>H01F 27 /-</u>	<u>H01R 24 /-</u>	<u>H02K 9 /-</u>	<u>H04L 29 /-</u>
2020247686	2020231241	2020227180	2020259236	2019430538 2020335757	2020225189 2020231059 2020232181 2020247686
	<u>G10H 7 /-</u>	<u>H01F 29 /-</u>	<u>H01R 33 /-</u>	<u>H02K 99 /-</u>	
	2020272410	2020272410	2020237005	2020223904	
		<u>H01F 6 /-</u>	<u>H01R 4 /-</u>		
		2020231077	2020255289		

PCT applications which have entered the National Phase - IPC Index cont'd

<u>H04L 5 /-</u>	2020356801
2020220451	<u>H04W 48 /-</u>
<u>H04L 9 /-</u>	2020221172
2020221497	<u>H04W 72 /-</u>
2020232181	2020234382
<u>H04M 1 /-</u>	2020278299
2020237005	<u>H04W 76 /-</u>
<u>H04M 3 /-</u>	2020221172
2020245555	2020241040
<u>H04M 7 /-</u>	<u>H04W 8 /-</u>
2020245555	2020275559
	2020278299
<u>H04N 13 /-</u>	<u>H04W 84 /-</u>
2020222103	2020221172
<u>H04N 19 /-</u>	<u>H04W 88 /-</u>
2020229608	2020237005
2020229625	
2020245322	<u>H05B 6 /-</u>
2020253601	2020235789
2020302866	2020238498
2020351200	
<u>H04N 21 /-</u>	<u>H05H 1 /-</u>
2020222336	2020227180
2020231059	
<u>H04N 5 /-</u>	<u>H05K 5 /-</u>
2020235615	2020226014
<u>H04Q 9 /-</u>	<u>H05K 7 /-</u>
2020220701	2019434289
2020222538	
<u>H04R 3 /-</u>	
2020221172	
<u>H04W 12 /-</u>	
2020249424	
2020275559	
<u>H04W 16 /-</u>	
2020278299	
<u>H04W 24 /-</u>	
2020223140	
<u>H04W 28 /-</u>	
2020356801	
<u>H04W 4 /-</u>	
2020221172	
2020247386	
2020249420	
2020249424	

Applications Accepted

Name Index

(71) 10X Genomics, Inc.
 (11) AU-B-2016206706
 (21) 2016206706 (22) 13.01.2016
 (54) Systems and methods for visualizing structural variation and phasing information
 (51) Int. Cl.
G16B 30/00 (2019.01)
C40B 40/06 (2006.01)
G16B 45/00 (2019.01)
 (87) WO2016/115273
 (31) 62/102,926 (32) 13.01.15 (33) US
 62/120,873 25.02.15 US
 (43) 21.07.2016
 (44) 07.10.2021
 (72) Schnall-Levin, Michael; Wong, Alexander; Stafford, David
 (74) Houlihan² Pty Ltd

(71) 3M Innovative Properties Company
 (11) AU-B-2018307762
 (21) 2018307762 (22) 24.07.2018
 (54) Water-resistant polymer-based dental articles
 (51) Int. Cl.
A61C 7/08 (2006.01)
A61C 5/00 (2017.01)
A61C 13/00 (2006.01)
A61C 19/06 (2006.01)
B29C 51/14 (2006.01)
 (87) WO2019/023166
 (31) 62/536,719 (32) 25.07.17 (33) US
 (43) 31.01.2019
 (44) 07.10.2021
 (72) PARKAR, Zeba; RABY, Richard E.; HANSEN, James D.
 (74) Davies Collison Cave Pty Ltd

(71) ABB Power Grids Switzerland AG
 (11) AU-B-2016395014
 (21) 2016395014 (22) 13.09.2016
 (54) Disconnecter device for surge arrester and a protection assembly comprising a surge arrester connected to such a disconnecter device
 (51) Int. Cl.
H01T 1/16 (2006.01)
H01C 7/12 (2006.01)
H01H 37/76 (2006.01)
H01H 39/00 (2006.01)
 (87) WO2017/148544
 (31) 16157911.5 (32) 29.02.16 (33) EP
 (43) 08.09.2017
 (44) 07.10.2021
 (72) Mugwyler, Remo; Gariboldi, Nicola; Antelo, Joel
 (74) Griffith Hack

(71) AbbVie Inc.
 (11) AU-B-2016283018
 (21) 2016283018 (22) 24.06.2016

(54) Solid pharmaceutical compositions for treating HCV
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/454 (2006.01)
A61K 31/498 (2006.01)
A61P 31/14 (2006.01)
 (87) WO2016/210273
 (31) 62/185,145 (32) 26.06.15 (33) US
 62/186,154 29.06.15 US
 62/193,639 17.07.15 US
 62/295,309 15.02.16 US
 (43) 29.12.2016
 (44) 07.10.2021
 (72) Sever, Nancy; Westedt, Ulrich; Lander, Ute; Schneider, Katrin; Steitz, Benedikt; Mueller, Thomas; Reul, Regina; Obermiller, Constanze; Jayasankar, Adivaraha; Simon, Michael; Gao, Yi; Hach, Harald; Kyeremateng, Samuel; Asmus, Katharina; Tong, Ping; Zhu, Donghua; Naris, Marius; Garrett, Colleen
 (74) Spruson & Ferguson

(71) Abiomed, Inc.
 (11) AU-B-2017212812
 (21) 2017212812 (22) 30.01.2017
 (54) Thermoform cannula with variable cannula body stiffness
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2017/132652
 (31) 62/288,914 (32) 29.01.16 (33) US
 (43) 03.08.2017
 (44) 07.10.2021
 (72) Tao, Zhenghong; Zarins, Christopher; Mraz, Dion; Vaughan, Stephen; Becker, Julius Steven
 (74) Davies Collison Cave Pty Ltd

(71) Ablynx N.V.
 (11) AU-B-2019236588
 (21) 2019236588 (22) 23.09.2019
 (54) T cell recruiting polypeptides based on TCR alpha/beta reactivity
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
 (43) 17.10.2019
 (44) 07.10.2021
 (62) 2016259792
 (72) Roobrouck, Annelies; Van Hoorick, Diane; Vieira, Joao
 (74) Shelston IP Pty Ltd.

(71) Acceleron Pharma Inc.
 (11) AU-B-2015358398
 (21) 2015358398 (22) 03.12.2015
 (54) Methods for treating myelodysplastic syndromes and sideroblastic anemias
 (51) Int. Cl.

A61K 38/18 (2006.01)
A61K 39/395 (2006.01)
A61P 7/06 (2006.01)
 (87) WO2016/090188
 (31) 62/088,087 (32) 05.12.14 (33) US
 62/155,395 30.04.15 US
 62/086,977 03.12.14 US
 (43) 09.06.2016
 (44) 07.10.2021
 (72) Attie, Kenneth M.; Rovaldi, Christopher Robert
 (74) Shelston IP Pty Ltd.

(71) Adaptix Ltd
 (11) AU-B-2017310490
 (21) 2017310490 (22) 19.07.2017
 (54) Method and system for reconstructing 3-dimensional images from spatially and temporally overlapping x-rays
 (51) Int. Cl.
A61B 6/00 (2006.01)
 (87) WO2018/029439
 (31) 15/231,039 (32) 08.08.16 (33) US
 (43) 15.02.2018
 (44) 07.10.2021
 (72) Hauser, Raphael; Klodt, Maria; Travish, Gil; Betteridge, Paul
 (74) LAMINAR IP PTY LTD

(71) Adobe Inc.
 (11) AU-B-2017200263
 (21) 2017200263 (22) 16.01.2017
 (54) MOBILE SIGNATURE EMBEDDED IN DESKTOP WORKFLOW
 (51) Int. Cl.
G06F 21/32 (2013.01)
G06F 17/40 (2006.01)
G06F 21/64 (2013.01)
G06K 9/00 (2006.01)
 (31) 15/074,605 (32) 18.03.16 (33) US
 (43) 19.10.2017
 (44) 07.10.2021
 (72) Thevenet, Frederic; Bhandarkar, Mangesh; Sherry, David Rudi
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-B-2018226400
 (21) 2018226400 (22) 04.09.2018
 (54) METHOD AND APPARATUS TO SEAMLESSLY JOIN AND REPAIR SCANNED PIECES OF A TORN IMAGE
 (51) Int. Cl.
G06T 5/00 (2006.01)
 (31) 15/786,909 (32) 18.10.17 (33) US
 (43) 02.05.2019
 (44) 07.10.2021
 (72) Gupta, Sourabh; Bedi, Ajay; Rajvanshi, Tushar
 (74) RnB IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Adobe Inc.
 (11) AU-B-2018271417
 (21) 2018271417 (22) 02.12.2018
 (54) A SYSTEM FOR DEEP ABSTRACTIVE SUMMARIZATION OF LONG AND STRUCTURED DOCUMENTS
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 G06K 9/00 (2006.01)
 (31) 15/915,775 (32) 08.03.18 (33) US
 (43) 26.09.2019
 (44) 07.10.2021
 (72) Cohan, Arman; Chang, Walter W.; Bui, Trung Huu; Démoncourt, Franck; Kim, Doo Soon
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-B-2019200085
 (21) 2019200085 (22) 07.01.2019
 (54) INCREMENTAL LEARNING OF POINTWISE MUTUAL INFORMATION (PMI) WORD-VECTOR EMBEDDING FOR TEXT/LANGUAGE MODELING
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06F 40/00 (2020.01)
 (31) 15/924,791 (32) 19.03.18 (33) US
 (43) 03.10.2019
 (44) 07.10.2021
 (72) Lin, Zhe; Li, Yingwei
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-B-2019268165
 (21) 2019268165 (22) 21.11.2019
 (54) REAL-TIME SHADOW MOVEMENT DETECTION FROM MULTIPLE IMAGES USING STATISTICAL APPROACHES AND IMAGE PRO
 (51) Int. Cl.
 G06T 7/11 (2017.01)
 (31) 16/260,762 (32) 29.01.19 (33) US
 (43) 13.08.2020
 (44) 07.10.2021
 (72) Mondal, Prasenjit; Shara, Anuj; Bal, Ankit
 (74) RnB IP Pty Ltd

(71) Adtran, Inc.
 (11) AU-B-2017290904
 (21) 2017290904 (22) 03.07.2017
 (54) Broadband access devices having a radio link
 (51) Int. Cl.
 H04L 12/24 (2006.01)
 H04J 14/02 (2006.01)
 H04W 4/00 (2009.01)
 (87) WO2018/006084
 (31) 15/200,862 (32) 01.07.16 (33) US
 (43) 04.01.2018
 (44) 07.10.2021
 (72) Cress, Jared; Kelly, Ronan A.; Schneider, Kevin W.
 (74) Phillips Ormonde Fitzpatrick

(71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2019227618
 (21) 2019227618 (22) 26.02.2019
 (54) Method, apparatus, and electronic device for executing transactions based on blockchain
 (51) Int. Cl.
 G06Q 20/02 (2012.01)
 G06Q 20/38 (2012.01)
 (87) WO2019/168871
 (31) 201810162067.3 (32) 27.02.18 (33) CN
 (43) 06.09.2019
 (44) 07.10.2021
 (72) QIU, Honglin; DU, Huabing
 (74) Spruson & Ferguson

(71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2019295818
 (21) 2019295818 (22) 28.03.2019
 (54) Block chain-based data processing method and device
 (51) Int. Cl.
 G06F 16/90 (2019.01)
 (87) WO2020/001108
 (31) 201810713472.X (32) 29.06.18 (33) CN
 (43) 02.01.2020
 (44) 07.10.2021
 (72) WANG, Jiyuan
 (74) Spruson & Ferguson

(71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2019422026
 (21) 2019422026 (22) 17.01.2019
 (54) Sampling schemes for strategy searching in strategic interaction between parties
 (51) Int. Cl.
 G06N 20/00 (2019.01)
 (87) WO2020/147074
 (43) 23.07.2020
 (44) 07.10.2021
 (72) LI, Hui; HU, Kailiang; SONG, Le
 (74) Spruson & Ferguson

(71) Aeronet Global Communications Labs DAC
 (11) AU-B-2017218620
 (21) 2017218620 (22) 13.02.2017
 (54) Antenna system and method for aerial vehicles
 (51) Int. Cl.
 H01Q 3/14 (2006.01)
 H01Q 15/08 (2006.01)
 H01Q 19/06 (2006.01)
 (87) WO2017/137634
 (31) 62/294,522 (32) 12.02.16 (33) US
 16156607.0 19.02.16 EP
 (43) 17.08.2017
 (44) 07.10.2021
 (72) Russell, Brian; Farrell, Ronan
 (74) Madderns Pty Ltd

(71) Aero-Tech Pty Ltd
 (11) AU-B-2016349935
 (21) 2016349935 (22) 28.10.2016
 (54) Device for collecting debris
 (51) Int. Cl.

E01H 1/04 (2006.01)
 A47L 11/00 (2006.01)
 E01H 15/00 (2006.01)
 (87) WO2017/075651
 (31) 2015904568 (32) 06.11.15 (33) AU
 (43) 11.05.2017
 (44) 07.10.2021
 (72) Tozer, Warwick
 (74) Davies Collison Cave Pty Ltd

(71) Air Products and Chemicals, Inc.
 (11) AU-B-2019268173
 (21) 2019268173 (22) 22.11.2019
 (54) MULTIPLE PRESSURE MIXED REFRIGERANT COOLING PROCESS AND SYSTEM
 (51) Int. Cl.
 F25J 1/02 (2006.01)
 (43) 12.12.2019
 (44) 07.10.2021
 (62) 2017236038
 (72) Krishnamurthy, Gowri; Roberts, Mark Julian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Akamara Therapeutics, Inc.
 (11) AU-B-2016263076
 (21) 2016263076 (22) 18.05.2016
 (54) Process for preparing supramolecular platinum-based compounds
 (51) Int. Cl.
 A61K 9/51 (2006.01)
 (87) WO2016/185402
 (31) 1418/DEL/2015 (32) 19.05.15 (33) IN
 (43) 24.11.2016
 (44) 07.10.2021
 (72) Gupta, Nimish; Sarkar, Arindam; Bassi, Heeralal; Dutta, Pradip
 (74) Allens Patent & Trade Mark Attorneys

(71) Aker Solutions Inc.
 (11) AU-B-2016371151
 (21) 2016371151 (22) 19.12.2016
 (54) Pontoon-type semi-submersible platform
 (51) Int. Cl.
 B63B 1/10 (2006.01)
 B63B 39/00 (2006.01)
 (87) WO2017/106841
 (31) 62/269,641 (32) 18.12.15 (33) US
 (43) 22.06.2017
 (44) 07.10.2021
 (72) Wang, Tao; Jiang, Xiaofeng; Lu, Roger; Eide, Rolf; Hannus, Henrik
 (74) WRAYS PTY LTD

(71) Alcon Inc.
 (11) AU-B-2016405856
 (21) 2016405856 (22) 02.05.2016
 (54) Overlay imaging for registration of a patient eye for laser surgery
 (51) Int. Cl.
 A61B 3/117 (2006.01)
 (87) WO2017/191487
 (43) 09.11.2017

Applications Accepted - Name Index cont'd

(44) 07.10.2021
 (72) Abraham, Mario; Wittnebel, Michael; Stehr, Matthias
 (74) Phillips Ormonde Fitzpatrick

(71) Amadeus SAS
 (11) AU-B-2018299826
 (21) 2018299826 (22) 06.07.2018
 (54) System and method for integrating message content into a target data processing device
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2019/011804
 (31) 1756717 (32) 13.07.17 (33) FR
 (43) 17.01.2019
 (44) 07.10.2021
 (72) LOPEZ RUIZ, Eduardo Rafael; GUILON, Nicolas; KRION, Paul; OESTERLE, Jürgen; STÄMMLER, Martin; VON SCHLEDORN, Martin; BILDNER, Sebastian; STARK, Thomas
 (74) Griffith Hack

(71) Amazon Technologies, Inc.
 (11) AU-B-2018370848
 (21) 2018370848 (22) 20.11.2018
 (54) Auto-scaling hosted machine learning models for production inference
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (87) WO2019/104052
 (31) 15/822,061 (32) 24.11.17 (33) US
 (43) 31.05.2019
 (44) 07.10.2021
 (72) STEFANI, Stefano; LOEPPKY, Steven Andrew; FAULHABER Jr., Thomas Albert; WILEY, Craig; LIBERTY, Edo
 (74) FPA Patent Attorneys Pty Ltd

(71) American Sterilizer Company
 (11) AU-B-2019309668
 (21) 2019309668 (22) 22.07.2019
 (54) Brake actuator for medical device support system
 (51) Int. Cl.
A61B 90/50 (2016.01)
A61B 50/28 (2016.01)
F16D 49/16 (2006.01)
F16D 65/06 (2006.01)
F16M 11/08 (2006.01)
F16M 13/02 (2006.01)
 (87) WO2020/023329
 (31) 62/702,943 (32) 25.07.18 (33) US
 62/702,946 25.07.18 US
 62/702,947 25.07.18 US
 62/702,948 25.07.18 US
 62/799,096 31.01.19 US
 62/799,100 31.01.19 US
 62/799,113 31.01.19 US
 62/799,202 31.01.19 US
 62/809,173 22.02.19 US
 62/825,078 28.03.19 US
 62/828,090 02.04.19 US
 (43) 30.01.2020
 (44) 07.10.2021
 (72) BELLOWES, Lance Clark; MOHR, Christopher Roy
 (74) Spruson & Ferguson

(71) American Sterilizer Company
 (11) AU-B-2020221009
 (21) 2020221009 (22) 30.01.2020
 (54) High foaming liquid alkaline cleaner concentrate composition
 (51) Int. Cl.
C11D 1/14 (2006.01)
C11D 3/30 (2006.01)
C11D 11/00 (2006.01)
 (87) WO2020/167483
 (31) 16/272,282 (32) 11.02.19 (33) US
 (43) 20.08.2020
 (44) 07.10.2021
 (72) LINDER, Jessica Sue Haney Boester; XIA, Ping; KAISER, Nancy-Hope E.
 (74) AJ PARK

(71) Amgen Inc.
 (11) AU-B-2017272101
 (21) 2017272101 (22) 23.05.2017
 (54) Pegylated carfilzomib compounds
 (51) Int. Cl.
C07D 405/12 (2006.01)
A61K 38/07 (2006.01)
A61K 47/10 (2006.01)
A61P 35/00 (2006.01)
C07K 5/10 (2006.01)
C07K 5/117 (2006.01)
C08G 65/331 (2006.01)
 (87) WO2017/205392
 (31) 62/485,812 (32) 14.04.17 (33) US
 62/340,926 24.05.16 US
 (43) 30.11.2017
 (44) 07.10.2021
 (72) Luehr, Gary; Anik, Shabbir T.; Peng, Ge; Dotsenko, Irina; Phiasivongsa, Paisit; Romanini, Dante
 (74) Shelston IP Pty Ltd

(71) Amgen Inc.
 (11) AU-B-2020201600
 (21) 2020201600 (22) 04.03.2020
 (54) Drug delivery system and method of use
 (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/142 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
 (43) 19.03.2020
 (44) 07.10.2021
 (62) 2015271763
 (72) Tamtoro, Ferry; Yang, Huaying; Lee, Mark Ka Lai; Yin, Desheng; Gibson, Scott R.; Busby, Donald; Shultz, Peter V.; Kogler, Keith P.; Ward, Jimmie L.; Folk, Christopher R.; McCullough, Adam B.; Badelt, Steven William
 (74) Shelston IP Pty Ltd

(71) Amgen Research (Munich) GmbH
 (11) AU-B-2016301961
 (21) 2016301961 (22) 05.08.2016
 (54) Immune-checkpoint inhibitors for use in the treatment of blood-borne cancers
 (51) Int. Cl.

C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2017/021526
 (31) 62/201,461 (32) 05.08.15 (33) US
 (43) 09.02.2017
 (44) 07.10.2021
 (72) Fiedler, Walter; Wellbrock, Jasmin; Stamm, Hauke; Klingler, Felix
 (74) WRAYS PTY LTD

(71) Amyris, Inc.; Total Marketing Services
 (11) AU-B-2016284689
 (21) 2016284689 (22) 24.06.2016
 (54) Maltose dependent degrons, maltose-responsive promoters, stabilization constructs, and their use in production of non-catabolic compounds
 (51) Int. Cl.
C12P 5/02 (2006.01)
C12P 7/64 (2006.01)
C12P 19/62 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2016/210343
 (31) 62/184,793 (32) 25.06.15 (33) US
 62/266,436 11.12.15 US
 (43) 29.12.2016
 (44) 07.10.2021
 (72) Chua, Penelope R.; Jiang, Hanxiao; Meadows, Adam Leon
 (74) Phillips Ormonde Fitzpatrick

(71) Angel Group Co., Ltd.
 (11) AU-B-2019213318
 (21) 2019213318 (22) 06.08.2019
 (54) A METHOD FOR ADMINISTRATING A PACKAGE OF SHUFFLED PLAYING CARDS
 (51) Int. Cl.
A63F 1/06 (2006.01)
A63F 1/18 (2006.01)
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
 (43) 22.08.2019
 (44) 07.10.2021
 (62) 2017204645
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Anhui University of Science and Technology
 (11) AU-B-2019430754
 (21) 2019430754 (22) 19.04.2019
 (54) Series-parallel type heavy-duty friction stir welding robot
 (51) Int. Cl.
B23K 20/12 (2006.01)
B23K 20/26 (2006.01)
B25J 11/00 (2006.01)
 (87) WO2020/168630
 (31) 201910119053.8 (32) 18.02.19 (33) CN
 (43) 27.08.2020
 (44) 07.10.2021
 (72) WANG, Chengjun; SHEN, Yuzhe; MAO, Weidong; HUANG, Shaofu; WANG, Yuezhang; HU, Biao; TAO, Yongshu
 (74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Ansun Biopharma, Inc.
 (11) AU-B-2019226190
 (21) 2019226190 (22) 05.09.2019
 (54) Methods, compounds and compositions for treatment of influenza and parainfluenza patients
 (51) Int. Cl.
 A61K 38/47 (2006.01)
 A61K 31/16 (2006.01)
 A61P 11/12 (2006.01)
 C12Q 1/34 (2006.01)
 (43) 26.09.2019
 (44) 07.10.2021
 (62) 2017258955
 (72) Moss, Ron; Li, Tiejun
 (74) Shelston IP Pty Ltd.

(71) Apple Inc.
 (11) AU-B-2019266126
 (21) 2019266126 (22) 02.05.2019
 (54) Devices, methods, and graphical user interfaces for navigating between user interfaces, displaying a dock, and displaying system user interface elements
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 G06F 3/0481 (2013.01)
 G06F 3/0484 (2013.01)
 (87) WO2019/217196
 (31) 62/668,177 (32) 07.05.18 (33) US
 62/679,959 03.06.18 US
 62/752,336 29.10.18 US
 16/145,081 27.09.18 US
 PA 201870336 11.06.18 DK
 201811166251.1 29.09.18 CN

(43) 14.11.2019
 (44) 07.10.2021
 (72) WALKIN, Brandon, M.; KEDIA, Shubham; KARUNAMUNI, Chanaka G.; ALONSO RUIZ, Marcos
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-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
 (44) 07.10.2021
 (72) VAN OS, Marcel; CANAVAN, Kristin; CONNOR, Teofila; LEMMENS, Cas; MCLACHLAN, Mischa; DRYER, Allis-

on; FAN, Hanwen; FRANCO, Christine; GRAINGER, Morgan; MELIM, Aaron
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2019284040
 (21) 2019284040 (22) 23.12.2019
 (54) An earphone having an acoustic tuning mechanism
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 H04R 25/00 (2006.01)
 (43) 23.01.2020
 (44) 07.10.2021
 (62) 2018206774
 (72) Howes, Michael B.; Azmi, Yacine; Porter, Scott P.; Aase, Jonathan S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aqua View Inc.
 (11) AU-B-2016353812
 (21) 2016353812 (22) 18.05.2016
 (54) Water conserving shower system and thermochromic fixtures used therein
 (51) Int. Cl.
 E03C 1/04 (2006.01)
 E03C 1/02 (2006.01)
 E03C 1/044 (2006.01)
 (87) WO2017/082960
 (31) 14/937,587 (32) 10.11.15 (33) US
 (43) 18.05.2017
 (44) 07.10.2021
 (72) Searcy, Gus
 (74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2020200038
 (21) 2020200038 (22) 03.01.2020
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (43) 30.01.2020
 (44) 07.10.2021
 (62) 2017251858
 (72) HALL, Naomi
 (74) Griffith Hack

(71) Asia Air Survey Co., Ltd.
 (11) AU-B-2018381378
 (21) 2018381378 (22) 05.12.2018
 (54) Feature/Ground Height-Based Colored Image Generating Apparatus and Feature Height-Based Colored Image Generating Program
 (51) Int. Cl.
 G09B 29/00 (2006.01)
 G01C 7/04 (2006.01)
 G01C 11/06 (2006.01)
 G06T 1/00 (2006.01)
 G06T 17/05 (2011.01)
 (87) WO2019/111956
 (31) 2017-236338 (32) 08.12.17 (33) JP
 (43) 13.06.2019

(44) 07.10.2021
 (72) CHIBA, Tatsuro
 (74) Spruson & Ferguson

(71) Asphalt Systems, Inc.
 (11) AU-B-2018201587
 (21) 2018201587 (22) 06.03.2018
 (54) Coating system for asphalt and related methods
 (51) Int. Cl.
 C09D 195/00 (2006.01)
 C08L 9/08 (2006.01)
 C08L 95/00 (2006.01)
 C09D 109/08 (2006.01)
 (31) 15/691,248 (32) 30.08.17 (33) US
 (43) 21.03.2019
 (44) 07.10.2021
 (72) LaRusso, Joseph; Grose, Bradley Richard
 (74) AJ PARK

(71) AstraZeneca AB
 (11) AU-B-2018259078
 (21) 2018259078 (22) 26.04.2018
 (54) C5-anilinoquinazoline compounds and their use in treating cancer
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/517 (2006.01)
 A61P 35/00 (2006.01)
 C07D 405/14 (2006.01)
 (87) WO2018/197642
 (31) 62/490,859 (32) 27.04.17 (33) US
 (43) 01.11.2018
 (44) 07.10.2021
 (72) Grecu, Tudor; Kettle, Jason Grant; Packer, Martin John; Pearson, Stuart Eric; Smith, James Michael
 (74) Phillips Ormonde Fitzpatrick

(71) AstraZeneca AB
 (11) AU-B-2020204613
 (21) 2020204613 (22) 10.07.2020
 (54) FIXED DOSAGE REGIMENS FOR ANTI-TYPE I INTERFERON RECEPTOR (IFNAR) ANTIBODIES
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 C07K 16/00 (2006.01)
 C07K 16/24 (2006.01)
 (43) 30.07.2020
 (44) 07.10.2021
 (62) 2018206851
 (72) Higgs, Brandon; Yao, Yihong; Wang, Bing; Roskos, Lorin; Chang, Linda
 (74) Phillips Ormonde Fitzpatrick

(71) AxoGen Corporation
 (11) AU-B-2016349525
 (21) 2016349525 (22) 07.11.2016
 (54) Connector and wrap for end-to-side nerve coaptation
 (51) Int. Cl.
 A61B 17/11 (2006.01)
 A61B 17/04 (2006.01)
 A61L 27/16 (2006.01)

Applications Accepted - Name Index cont'd

A61L 27/24 (2006.01)
(87) WO2017/079726
(31) 62/251,901 **(32)** 06.11.15 **(33)** US
(43) 11.05.2017
(44) 07.10.2021
(72) Merced-O'Neill, Orlando; Orrico, Michael Raymond
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Baker Hughes Holdings LLC
(11) AU-B-2019322805
(21) 2019322805 **(22)** 11.07.2019
(54) Inflow promotion arrangement
(51) Int. Cl.
E21B 43/12 (2006.01)
E21B 34/06 (2006.01)
(87) WO2020/036696
(31) 16/104,722 **(32)** 17.08.18 **(33)** US
(43) 20.02.2020
(44) 07.10.2021
(72) ABDELFAH, Tarik; GONZALEZ, Jose Rafael
(74) FPA Patent Attorneys Pty Ltd

(71) BASF SE
(11) AU-B-2017217911
(21) 2017217911 **(22)** 02.02.2017
(54) Method for separating C5-C8 hydrocarbons and acid gases from a fluid stream
(51) Int. Cl.
B01D 53/14 (2006.01)
(87) WO2017/137309
(31) 16164431.5 **(32)** 08.04.16 **(33)** EP
 16154722.9 08.02.16 EP
(43) 17.08.2017
(44) 07.10.2021
(72) Katz, Torsten; Notz, Ralf; Kern, Andreas
(74) Griffith Hack

(71) Bayer Animal Health GmbH; Bayer Pharma Aktiengesellschaft
(11) AU-B-2017272505
(21) 2017272505 **(22)** 29.05.2017
(54) Substituted indazoles useful for treatment and prevention of allergic and/or inflammatory diseases in animals
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/4439 (2006.01)
A61P 1/00 (2006.01)
A61P 11/00 (2006.01)
A61P 15/00 (2006.01)
A61P 19/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2017/207481
(31) 16172544.5 **(32)** 01.06.16 **(33)** EP
(43) 07.12.2017
(44) 07.10.2021
(72) Beddies, Gerald; Foster, Adrian; Bothe, Ulrich; Schmidt, Nicole; Bömer, Ulf; Nubbemeyer, Reinhard; Mottier, Maria De Lourdes
(74) Davies Collison Cave Pty Ltd

(71) Bayer CropScience Aktiengesellschaft
(11) AU-B-2017206954
(21) 2017206954 **(22)** 12.01.2017
(54) Use of active substances for controlling virus infection in plants
(51) Int. Cl.
A01N 43/42 (2006.01)
A01P 15/00 (2006.01)
(87) WO2017/121811
(31) 16290010.4 **(32)** 13.01.16 **(33)** EP
(43) 20.07.2017
(44) 07.10.2021
(72) Baltz, Rachel; Bernier, David; Jay-Brioude, Florence; Knobloch, Thomas; Vitel, Maxime; Voynet, Olivier
(74) Griffith Hack

Bayer Pharma Aktiengesellschaft see Bayer Animal Health GmbH
(21) 2017272505

(71) Behr Process Corporation
(11) AU-B-2017301461
(21) 2017301461 **(22)** 23.06.2017
(54) Water based sealer with superior durability
(51) Int. Cl.
C09D 133/14 (2006.01)
(87) WO2018/022228
(31) 15/223,929 **(32)** 29.07.16 **(33)** US
(43) 01.02.2018
(44) 07.10.2021
(72) Shi, Jinzhen; Nguyen, Karen Ann; Tamng, Ming-Ren
(74) AJ PARK

Beijing Protgen Ltd. see Tsinghua University
(21) 2020256316

Bell, T. see Pim Solutions LLC
(21) 2017338003

(71) BerGenBio ASA; Bergen Teknologioverføring AS
(11) AU-B-2015366213
(21) 2015366213 **(22)** 18.12.2015
(54) Anti-Axl antagonistic antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2016/097370
(31) 1422605.4 **(32)** 18.12.14 **(33)** GB
(43) 23.06.2016
(44) 07.10.2021
(72) Micklem, David Robert; Kiprijanov, Sergej; Lorens, James Bradley; Ahmed, Lavina; Nilsson, Linn Hodneland; Sandal, Tone
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Bergen Teknologioverføring AS see BerGenBio ASA
(21) 2015366213

(71) Bickford, D.
(11) AU-B-2016347800
(21) 2016347800 **(22)** 02.11.2016
(54) Electronic detonator firing method, and electronic detonator
(51) Int. Cl.
F42B 3/12 (2006.01)
F42D 1/055 (2006.01)
(87) WO2017/077228
(31) 1560578 **(32)** 04.11.15 **(33)** FR
(43) 11.05.2017
(44) 07.10.2021
(72) Guyon, Franck
(74) Griffith Hack

Biogen Chesapeake, LLC see University of Maryland, Baltimore
(21) 2016271576

(71) Bionime Corporation
(11) AU-B-2020213272
(21) 2020213272 **(22)** 03.08.2020
(54) Insertion device for a biosensor and insertion method thereof
(51) Int. Cl.
A61B 17/34 (2006.01)
(31) 62/882,140 **(32)** 02.08.19 **(33)** US
 109100967 10.01.20 TW
(43) 18.02.2021
(44) 07.10.2021
(72) HUANG, Chun-Mu; CHEN, Chieh-Hsing; LEE, Chen-Hao; CHANG, Kuan-Lin
(74) AJ PARK

(71) Biotempt B.V.
(11) AU-B-2018216033
(21) 2018216033 **(22)** 05.02.2018
(54) Peptide modulators of the interaction between human C-peptide and human elastin receptor for therapeutic use
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/39 (2006.01)
(87) WO2018/141969
(31) 17154889.4 **(32)** 06.02.17 **(33)** EP
(43) 09.08.2018
(44) 07.10.2021
(72) Wensvoort, Gert
(74) Spruson & Ferguson

(71) Biotick Pesquisa e Desenvolvimento Tecnológico Ltda; Fundação Butantan
(11) AU-B-2016306715
(21) 2016306715 **(22)** 12.08.2016
(54) Method for producing embryonic-like stem cells from ticks (Acari: Ixodidae), composition, uses thereof and diagnostic methods
(51) Int. Cl.
C12N 5/0735 (2010.01)
A61K 35/56 (2006.01)

Applications Accepted - Name Index cont'd

A61K 39/00 (2006.01)
C12N 1/10 (2006.01)
C12N 1/20 (2006.01)
G01N 33/53 (2006.01)
(87) WO2017/024372
(31) BR 10 2015 **(32)** 12.08.15 **(33)** BR 019426-9
(43) 16.02.2017
(44) 07.10.2021
(72) Battesti, Darci Moraes Barros; Kerkis, Irina; Mendonça, Ronaldo Zucattelli; Maria, Durvanei Augusto; Moraes, Angelina Cirelli
(74) Madderns Pty Ltd

(71) Bioverativ Therapeutics Inc.
(11) AU-B-2016301303
(21) 2016301303 **(22)** 03.08.2016
(54) Factor IX fusion proteins and methods of making and using same
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 38/16 (2006.01)
A61K 38/36 (2006.01)
A61K 47/42 (2006.01)
A61L 15/32 (2006.01)
A61P 7/04 (2006.01)
(87) WO2017/024060
(31) 62/200,590 **(32)** 03.08.15 **(33)** US 62/281,993 22.01.16 US
(43) 09.02.2017
(44) 07.10.2021
(72) Liu, Zhiqian; Van Der Flier, Arjan; Light, David R.; Chhabra, Ekta Seth; Liu, Tongyao; Peters, Robert T.; Kulman, John; Ismail, Ayman
(74) Spruson & Ferguson

(71) BNNT, LLC
(11) AU-B-2017368072
(21) 2017368072 **(22)** 29.11.2017
(54) Boron nitride nanotube materials for cryopumps and other large volume configurations
(51) Int. Cl.
C01B 35/08 (2006.01)
B82B 3/00 (2006.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
C01B 35/14 (2006.01)
C30B 29/60 (2006.01)
(87) WO2018/102437
(31) 62/427,583 **(32)** 29.11.16 **(33)** US
(43) 07.06.2018
(44) 07.10.2021
(72) Dushatinski, Thomas G.; Jordan, Kevin C.; Smith, Michael W.; Stevens, Jonathan C.; Whitney, R. Roy
(74) Spruson & Ferguson

(71) BOE Technology Group Co., Ltd.
(11) AU-B-2019350918
(21) 2019350918 **(22)** 23.04.2019
(54) Apparatus and method for image processing, and system for training neural network
(51) Int. Cl.
G06K 9/62 (2006.01)

G06K 9/46 (2006.01)
(87) WO2020/062846
(31) 201811155252.6 **(32)** 30.09.18 **(33)** CN 201811155326.6 30.09.18 CN 201811155147.2 30.09.18 CN 201811155930.9 30.09.18 CN
(43) 02.04.2020
(44) 07.10.2021
(72) NAVARRETE MICHELINI, Pablo; ZHU, Dan; LIU, Hanwen
(74) Griffith Hack

(71) Brius Technologies, Inc.
(11) AU-B-2016367144
(21) 2016367144 **(22)** 06.12.2016
(54) Teeth repositioning systems and methods
(51) Int. Cl.
A61C 7/30 (2006.01)
A61C 7/20 (2006.01)
A61C 7/22 (2006.01)
A61C 7/28 (2006.01)
(87) WO2017/100198
(31) 62/263,659 **(32)** 06.12.15 **(33)** US 62/352,025 20.06.16 US 62/393,526 12.09.16 US 15/370,704 06.12.16 US
(43) 15.06.2017
(44) 07.10.2021
(72) Roein Peikar, Seyed Mehdi; Wratten Jr., James Sylvester
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

Brown, G. see Brown, L.
(21) 2019246939

(71) Brown, L.; Brown, G.
(11) AU-B-2019246939
(21) 2019246939 **(22)** 14.10.2019
(54) APPARATUSES, SYSTEMS, AND METHODS FOR EXTRACTION AND/OR STORAGE OF ENERGY FROM MOVING FLUIDS
(51) Int. Cl.
F03B 13/00 (2006.01)
(43) 31.10.2019
(44) 07.10.2021
(62) 2017201471
(72) Brown, Lawrence G.; Brown, Gregory A.M.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Cancer Research Technology Limited
(11) AU-B-2015288920
(21) 2015288920 **(22)** 17.07.2015
(54) A method for detecting a genetic variant
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2016/009224
(31) 1412834.2 **(32)** 18.07.14 **(33)** GB
(43) 21.01.2016

(44) 07.10.2021
(72) Rosenfeld, Nitzan; Forshew, Tim; Marass, Francesco; Murtaza, Muhammed
(74) WRAYS PTY LTD

(71) Carbon Black, Inc.
(11) AU-B-2017238773
(21) 2017238773 **(22)** 24.03.2017
(54) Systems and techniques for guiding a response to a cybersecurity incident
(51) Int. Cl.
H04L 29/06 (2006.01)
(87) WO2017/165770
(31) 62/312,797 **(32)** 24.03.16 **(33)** US
(43) 28.09.2017
(44) 07.10.2021
(72) Lord, Christopher; Johnson, Benjamin; Smestad, Doran; Hartley, Joshua
(74) Davies Collision Cave Pty Ltd

(71) Castle Mountain Enterprises Pty Ltd
(11) AU-B-2020301716
(21) 2020301716 **(22)** 25.06.2020
(54) Preparation and use of zeolite and biochar composite material
(51) Int. Cl.
C01B 39/02 (2006.01)
A23K 10/40 (2016.01)
B01J 20/10 (2006.01)
B01J 20/16 (2006.01)
B01J 20/22 (2006.01)
C02F 1/28 (2006.01)
C05F 3/00 (2006.01)
C05G 3/80 (2020.01)
(87) WO2020/257853
(31) 2019902226 **(32)** 26.06.19 **(33)** AU
(43) 30.12.2020
(44) 07.10.2021
(72) TOMLINSON, David
(74) ACROGON GROUP PTY LTD

(71) Caterpillar Inc.
(11) AU-B-2016326464
(21) 2016326464 **(22)** 22.09.2016
(54) Method and system for collecting machine operation data using a mobile device
(51) Int. Cl.
G06F 17/00 (2006.01)
(87) WO2017/053496
(31) 15/162,660 **(32)** 24.05.16 **(33)** US 62/222,752 23.09.15 US
(43) 30.03.2017
(44) 07.10.2021
(72) Katter Jr., James G.
(74) FPA Patent Attorneys Pty Ltd

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
(11) AU-B-2019221922
(21) 2019221922 **(22)** 08.01.2019
(54) Determination method for uplink/downlink transmission configuration, uplink/downlink transmission configuration method, and device

Applications Accepted - Name Index cont'd

(51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/157887
 (31) 201810149220.9 (32) 13.02.18 (33) CN
 (43) 22.08.2019
 (44) 07.10.2021
 (72) HU, Lijie; HOU, Xueying; XU, Xiaodong;
 LIU, Guangyi; HUANG, Yuhong; XIA,
 Liang
 (74) Shelston IP Pty Ltd.

China Mobile Communications Group Co., Ltd. see China Mobile Communication Co., Ltd Research Institute
 (21) 2019221922

(71) China University of Mining and Technology
 (11) AU-B-2019375583
 (21) 2019375583 (22) 22.02.2019
 (54) Self-propelled peeping probe adapted to different diameters of drill holes and peeping method
 (51) Int. Cl.
E21B 47/002 (2012.01)
 (87) WO2020/093623
 (31) 201811305508.7 (32) 05.11.18 (33) CN
 (43) 14.05.2020
 (44) 07.10.2021
 (72) FENG, Xiaowei
 (74) Tecrich IP

(71) China University of Mining and Technology
 (11) AU-B-2019435042
 (21) 2019435042 (22) 27.09.2019
 (54) Two-step grouting modified coal mining method under water-preservation for roof aquifer
 (51) Int. Cl.
E21C 41/18 (2006.01)
 (31) 2019102254927 (32) 25.03.19 (33) CN
 (43) 15.10.2020
 (44) 07.10.2021
 (72) FAN, Gangwei; ZHANG, Dongsheng;
 ZHANG, Shizhong; XIN, Liankai; LI-
 ANG, Shuaishuai
 (74) Madderns Pty Ltd

(71) China University of Mining and Technology; Xuzhou CUMT Backfill Technology Co., Ltd.
 (11) AU-B-2019445396
 (21) 2019445396 (22) 11.10.2019
 (54) Method for simulating equivalent field soft coal in laboratory
 (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 3/08 (2006.01)
 (31) 2019105428121 (32) 21.06.19 (33) CN
 (43) 14.01.2021
 (44) 07.10.2021
 (72) LI, Guichen; SUN, Yuantian; HE, Jintao;
 CHANG, Qingliang; LIANG, Juli; XU, Ji-
 ahui; BI, Ruiyang
 (74) Madderns Pty Ltd

(71) Cinder Biological, Inc.
 (11) AU-B-2017248215
 (21) 2017248215 (22) 06.04.2017
 (54) Enzymatic cleaning and sanitizing compositions and methods of using the same
 (51) Int. Cl.
C11D 3/04 (2006.01)
C11D 3/20 (2006.01)
C11D 3/386 (2006.01)
C11D 3/48 (2006.01)
C11D 7/08 (2006.01)
C11D 7/26 (2006.01)
 (87) WO2017/177016
 (31) 62/319,213 (32) 06.04.16 (33) US
 (43) 12.10.2017
 (44) 07.10.2021
 (72) Yannone, Steven M.; Fuss, Jill O.;
 Barnebey, Adam
 (74) Phillips Ormonde Fitzpatrick

(71) Citrix Systems, Inc.
 (11) AU-B-2020267208
 (21) 2020267208 (22) 20.04.2020
 (54) Computing system providing direct routing for desktop as a service (DaaS) sessions to a private network and related methods
 (51) Int. Cl.
G06F 21/53 (2013.01)
 (31) 16/430,726 (32) 04.06.19 (33) US
 (43) 24.12.2020
 (44) 07.10.2021
 (72) SINGLETON IV, Leo C.; BELL, Ken-
 neth; DESHPANDE, Jitendra
 (74) Spruson & Ferguson

(71) Colgate-Palmolive Company
 (11) AU-B-2018388437
 (21) 2018388437 (22) 07.12.2018
 (54) Personal care compositions
 (51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/46 (2006.01)
A61K 8/49 (2006.01)
A61K 31/4425 (2006.01)
A61P 31/02 (2006.01)
A61Q 15/00 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/10 (2006.01)
C11D 10/04 (2006.01)
 (87) WO2019/125792
 (31) 62/607,355 (32) 19.12.17 (33) US
 (43) 27.06.2019
 (44) 07.10.2021
 (72) DUBOVOY, Viktor; MAO, Junhong;
 SUBRAMANYAM, Ravi; PAN, Long;
 BRINZARI, Tatiana
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company
 (11) AU-B-2018393954
 (21) 2018393954 (22) 14.12.2018
 (54) Systems and methods for estimating a three-dimensional pose of an oral hygiene device with visual markers
 (51) Int. Cl.
A46B 15/00 (2006.01)

A61C 17/00 (2006.01)
G06T 7/70 (2017.01)
 (87) WO2019/133287
 (31) 62/611,112 (32) 28.12.17 (33) US
 (43) 04.07.2019
 (44) 07.10.2021
 (72) EL KOUBY-BENICHO, Vincent;
 GIROUD, Olivier; SERVAL, Thomas;
 NICOLAS, Yann
 (74) Shelston IP Pty Ltd.

(71) Colt Canada IP Holding Partnership
 (11) AU-B-2016262688
 (21) 2016262688 (22) 23.11.2016
 (54) Firearm Suppressor and Method of Operation
 (51) Int. Cl.
F41A 21/32 (2006.01)
 (31) 2913248 (32) 23.11.15 (33) CA
 (43) 08.06.2017
 (44) 07.10.2021
 (72) Groves, Greyson Blaine
 (74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2015362089
 (21) 2015362089 (22) 11.12.2015
 (54) Dislodgement and release of HSC using alpha 9 integrin antagonist and CX-CR4 antagonist
 (51) Int. Cl.
A61K 35/28 (2006.01)
A61K 31/401 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2016/090434
 (31) 2014905039 (32) 12.12.14 (33) AU
 (43) 16.06.2016
 (44) 07.10.2021
 (72) Nilsson, Susan Kaye; Haylock, David
 Norman; Cao, Benjamin Ben Ming
 (74) Phillips Ormonde Fitzpatrick

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-B-2018321580
 (21) 2018321580 (22) 24.08.2018
 (54) BRET sensor molecules for detecting hydrolases
 (51) Int. Cl.
C12Q 1/34 (2006.01)
C07K 14/435 (2006.01)
C07K 19/00 (2006.01)
C12Q 1/42 (2006.01)
C12Q 1/44 (2006.01)
C12Q 1/66 (2006.01)
 (87) WO2019/036769
 (31) 2017903420 (32) 24.08.17 (33) AU
 (43) 28.02.2019
 (44) 07.10.2021
 (72) CARON, Karine; TROWELL, Stephen
 Charles
 (74) FB Rice Pty Ltd

(71) Composecure LLC
 (11) AU-B-2020213417
 (21) 2020213417 (22) 09.08.2020

Applications Accepted - Name Index cont'd

(54) Ceramic-containing and ceramic composite transaction cards
 (51) Int. Cl.
G06K 19/02 (2006.01)
B42D 25/45 (2014.01)
 (43) 27.08.2020
 (44) 07.10.2021
 (62) 2015343255
 (72) HERSLOW, John; LOWE, Adam
 (74) Houlihan² Pty Ltd

(71) Comrod AS
 (11) AU-B-2018370375
 (21) 2018370375 (22) 16.11.2018
 (54) System and method for positioning a drilling rig
 (51) Int. Cl.
E21B 7/02 (2006.01)
E02D 13/04 (2006.01)
E21B 15/00 (2006.01)
 (87) WO2019/098852
 (31) 20171835 (32) 17.11.17 (33) NO
 (43) 23.05.2019
 (44) 07.10.2021
 (72) FJELDE, Ole Gunnar
 (74) Madderns Pty Ltd

(71) Connexios Life Sciences Pvt. Ltd
 (11) AU-B-2016305746
 (21) 2016305746 (22) 11.08.2016
 (54) Method of wound healing
 (51) Int. Cl.
A61K 31/439 (2006.01)
A61P 17/02 (2006.01)
 (87) WO2017/025988
 (31) 4178/CHE/2015 (32) 11.08.15 (33) IN
 (43) 16.02.2017
 (44) 07.10.2021
 (72) Jagannath, M.R.; Venkataranganna, M.V.; Baggavalli, Somesh; Oommen Mammen, Anup
 (74) Phillips Ormonde Fitzpatrick

(71) Construction Research & Technology GmbH
 (11) AU-B-2017323407
 (21) 2017323407 (22) 04.09.2017
 (54) Polyamide foams which inhibit the spread of fires for filling cavities in mining
 (51) Int. Cl.
C08G 18/76 (2006.01)
C08G 18/34 (2006.01)
C08K 5/521 (2006.01)
C08G 101/00 (2006.01)
 (87) WO2018/046437
 (31) 16187417.7 (32) 06.09.16 (33) EP
 (43) 15.03.2018
 (44) 07.10.2021
 (72) Walther, Burkhard; Feichtenschlager, Bernhard; Herrmann, Christoph
 (74) Griffith Hack

(71) Construction Research & Technology GmbH
 (11) AU-B-2017341234
 (21) 2017341234 (22) 29.09.2017

(54) Copolymers suitable for plastizing inorganic binder systems
 (51) Int. Cl.
C08F 216/14 (2006.01)
C04B 24/26 (2006.01)
C04B 28/00 (2006.01)
C04B 28/08 (2006.01)
C08F 290/06 (2006.01)
 (87) WO2018/069062
 (31) 16193509.3 (32) 12.10.16 (33) EP
 (43) 19.04.2018
 (44) 07.10.2021
 (72) Kraus, Alexander; Pulkin, Maxim; Mitkina, Tatiana
 (74) Griffith Hack

(71) Contech Engineered Solutions LLC
 (11) AU-B-2019312145
 (21) 2019312145 (22) 22.07.2019
 (54) Hydrodynamic separator
 (51) Int. Cl.
B01D 21/26 (2006.01)
B01D 17/00 (2006.01)
B01D 21/00 (2006.01)
 (87) WO2020/023331
 (31) 62/701,909 (32) 23.07.18 (33) US
 (43) 30.01.2020
 (44) 07.10.2021
 (72) BAUER, Mathew E.; BROOKS, Michael B.; MATHYS, Lindsey B.; PAULSEN, Dwane A.; SCHLACHTER, Hannah E.
 (74) Phillips Ormonde Fitzpatrick

(71) Contrast, Inc.
 (11) AU-B-2017217833
 (21) 2017217833 (22) 10.02.2017
 (54) Devices and methods for high dynamic range video
 (51) Int. Cl.
H04N 5/14 (2006.01)
G02B 27/10 (2006.01)
G06T 5/50 (2006.01)
 (87) WO2017/139596
 (31) 15/169,006 (32) 31.05.16 (33) US
 62/409,053 17.10.16 US
 62/294,820 12.02.16 US
 (43) 17.08.2017
 (44) 07.10.2021
 (72) Kiser, Willie C.; Tocci, Nora; Tocci, Michael D.
 (74) Spruson & Ferguson

(71) Coral Detection Systems Ltd.
 (11) AU-B-2017211712
 (21) 2017211712 (22) 19.01.2017
 (54) Methods and systems for drowning detection
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06T 7/00 (2017.01)
G08B 23/00 (2006.01)
 (87) WO2017/130187
 (31) 62/287,165 (32) 26.01.16 (33) US
 (43) 03.08.2017
 (44) 07.10.2021
 (72) Golan, Eyal; Avraham, Tamar
 (74) Collison & Co

(71) Cornell University
 (11) AU-B-2016205456
 (21) 2016205456 (22) 05.01.2016
 (54) Compositions and methods using IL-8 to improve milk production and reproductive health in mammals
 (51) Int. Cl.
A61K 38/00 (2006.01)
 (87) WO2016/111992
 (31) 62/099,643 (32) 05.01.15 (33) US
 (43) 14.07.2016
 (44) 07.10.2021
 (72) Bicalho, Rodrigo Carvalho
 (74) Spruson & Ferguson

(71) CORNELL UNIVERSITY
 (11) AU-B-2018278311
 (21) 2018278311 (22) 31.05.2018
 (54) IRE1 small molecule inhibitors
 (51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 239/84 (2006.01)
 (87) WO2018/222918
 (31) 62/513,929 (32) 01.06.17 (33) US
 (43) 06.12.2018
 (44) 07.10.2021
 (72) Vacca, Joseph P.; Li, Dansu; Bettigole, Sarah
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CP Kelco ApS
 (11) AU-B-2018221649
 (21) 2018221649 (22) 14.02.2018
 (54) Activated pectin-containing biomass compositions, products, and methods of producing
 (51) Int. Cl.
C08B 37/00 (2006.01)
 (87) WO2018/149893
 (31) 62/617,860 (32) 16.01.18 (33) US
 62/459,136 15.02.17 US
 15/892,639 09.02.18 US
 (43) 23.08.2018
 (44) 07.10.2021
 (72) Staunstrup, Jan Aae; Trudsø, Jens Eskil; Hiscock, Donald F.; Klit, Carsten; Pedersen, Tommy Ewi
 (74) WRAYS PTY LTD

(71) CSR Building Products Limited
 (11) AU-B-2018229681
 (21) 2018229681 (22) 06.03.2018
 (54) Formwork system
 (51) Int. Cl.
E04G 17/00 (2006.01)
E04B 1/38 (2006.01)
E04B 2/84 (2006.01)
E04G 11/00 (2006.01)
 (87) WO2018/161115
 (31) 2017900766 (32) 06.03.17 (33) AU
 (43) 13.09.2018
 (44) 07.10.2021
 (72) Darwell, Stephen W
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) CW & SR Investments Pty Ltd
 (11) AU-B-2016327442
 (21) 2016327442 (22) 21.09.2016
 (54) Method and apparatus for emergency braking performance testing, evaluation and/or driver training
 (51) Int. Cl.
G09B 9/052 (2006.01)
B60T 17/22 (2006.01)
G01L 5/28 (2006.01)
G07C 5/08 (2006.01)
 (87) WO2017/049336
 (31) 2015903840 (32) 21.09.15 (33) AU
 (43) 30.03.2017
 (44) 07.10.2021
 (72) Hardy, Christopher Wayne; Hardy, Susan Robin; Todd, Allan Rex; Mohay, Trent Martin; Deitch, Warren Ralph
 (74) Pini IP

(71) Cylite Pty Ltd
 (11) AU-B-2016267409
 (21) 2016267409 (22) 27.05.2016
 (54) High resolution 3-D spectral domain optical imaging apparatus and method
 (51) Int. Cl.
G01B 9/02 (2006.01)
A61B 3/00 (2006.01)
G01B 9/00 (2006.01)
G01N 21/00 (2006.01)
G02B 27/00 (2006.01)
G02B 27/10 (2006.01)
 (87) WO2016/187675
 (31) 2015901970 (32) 28.05.15 (33) AU
 (43) 01.12.2016
 (44) 07.10.2021
 (72) Frisken, Steven James; Anderson, Trevor Bruce; Segref, Armin Georg; Frisken, Grant Andrew
 (74) Graham Atkins

(71) Daiichi Sankyo Company, Limited; Daiichi Sankyo Europe GmbH
 (11) AU-B-2020200227
 (21) 2020200227 (22) 13.01.2020
 (54) ANTI-HER3 ANTIBODY-DRUG CONJUGATE
 (51) Int. Cl.
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
 (43) 06.02.2020
 (44) 07.10.2021
 (62) 2015245122
 (72) Hettmann, Thore; Abraham, Reimar; Blum, Sabine; Ueno, Suguru
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

Daiichi Sankyo Europe GmbH see Daiichi Sankyo Company, Limited
 (21) 2020200227

(71) Daikin Industries, Ltd.
 (11) AU-B-2018339379
 (21) 2018339379 (22) 27.09.2018
 (54) AIR CONDITIONING INDOOR UNIT
 (51) Int. Cl.

F24F 13/20 (2006.01)
F24F 13/28 (2006.01)
 (87) WO2019/065832
 (31) 2017-186781 (32) 27.09.17 (33) JP
 (43) 04.04.2019
 (44) 07.10.2021
 (72) ISHIKAWA, Shiori
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2016258742
 (21) 2016258742 (22) 06.04.2016
 (54) Methods of mediating cytokine expression with anti CCR4 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2016/178779
 (31) 62/237,942 (32) 06.10.15 (33) US
 62/217,419 11.09.15 US
 62/155,966 01.05.15 US
 (43) 10.11.2016
 (44) 07.10.2021
 (72) Marasco, Wayne A.
 (74) Spruson & Ferguson

(71) De Greef's Wagen-, Carrosserie- en Machinebouw B.V.
 (11) AU-B-2017302375
 (21) 2017302375 (22) 21.07.2017
 (54) Measuring device for multispectral measuring of quality features or defects of products and method therefor
 (51) Int. Cl.
B07C 5/342 (2006.01)
 (87) WO2018/021908
 (31) 2017235 (32) 25.07.16 (33) NL
 (43) 01.02.2018
 (44) 07.10.2021
 (72) Nijland, Wilhelm Jan
 (74) Spruson & Ferguson

(71) Dejero Labs Inc.
 (11) AU-B-2020200525
 (21) 2020200525 (22) 24.01.2020
 (54) Systems, devices and methods for distributing data with multi-tiered encoding
 (51) Int. Cl.
H04N 21/4363 (2011.01)
H04L 12/803 (2013.01)
H04N 21/242 (2011.01)
H04N 21/647 (2011.01)
 (43) 13.02.2020
 (44) 07.10.2021
 (62) 2016245350
 (72) SZE, David; SMITH, Cameron Kenneth; SCHNEIDER, Todd; FRUSINA, Bogdan
 (74) FB Rice Pty Ltd

(71) Delinia, Inc.
 (11) AU-B-2017210187
 (21) 2017210187 (22) 19.01.2017
 (54) Molecules that selectively activate regulatory T cells for the treatment of autoimmune diseases
 (51) Int. Cl.

C07K 14/55 (2006.01)
C07K 14/00 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2017/127514
 (31) 15/002,144 (32) 20.01.16 (33) US
 (43) 27.07.2017
 (44) 07.10.2021
 (72) Greve, Jeffrey
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Dexcom, Inc.
 (11) AU-B-2020201634
 (21) 2020201634 (22) 05.03.2020
 (54) Systems, devices and methods for analyte monitoring system
 (51) Int. Cl.
A61B 5/1486 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1495 (2006.01)
 (43) 19.03.2020
 (44) 07.10.2021
 (21) 2017240490
 (72) Burnette, Douglas William; Hampapuram, Hari; Kamath, Apurv Ullas; Larvenz, Shawn; Mandapaka, Aditya; McDaniel, Zebedah; Miller, Tom; Wedekind, Jeffrey R.; Zeng, Yonghuang; Reichart, Stephen Alan
 (74) FB Rice Pty Ltd

(71) Dow AgroSciences LLC
 (11) AU-B-2017208912
 (21) 2017208912 (22) 12.01.2017
 (54) Cloquintocet salts for safening pyroxsulam compositions
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/42 (2006.01)
A01N 43/90 (2006.01)
 (87) WO2017/127281
 (31) 62/280,281 (32) 19.01.16 (33) US
 (43) 27.07.2017
 (44) 07.10.2021
 (72) Ouse, David G.; Li, Mei; Gifford, James; Keeney, Franklin Nelson; Zhang, Hong
 (74) FPA Patent Attorneys Pty Ltd

(71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2016424720
 (21) 2016424720 (22) 29.09.2016
 (54) Aqueous polymer composition
 (51) Int. Cl.
C08L 101/00 (2006.01)
C04B 41/63 (2006.01)
C09D 201/06 (2006.01)

(87) WO2018/058415
 (43) 05.04.2018
 (44) 07.10.2021
 (72) Hu, Yuehan; Liu, Han; Dong, Xiangting; Wang, Yujiang
 (74) Phillips Ormonde Fitzpatrick

(71) Dropbox, Inc.
 (11) AU-B-2018393933

Applications Accepted - Name Index cont'd

(21) 2018393933 (22) 12.12.2018
 (54) Commit protocol for synchronizing content items
 (51) Int. Cl.
G06F 16/178 (2019.01)
 (87) WO2019/133252
 (31) 62/611,473 (32) 28.12.17 (33) US
 15/867,612 10.01.18 US
 (43) 04.07.2019
 (44) 07.10.2021
 (72) GOLDBERG, Isaac; JAYAKAR, Sujay
 (74) FPA Patent Attorneys Pty Ltd

(71) Ecolab USA, Inc.
 (11) AU-B-2017314935
 (21) 2017314935 (22) 25.08.2017
 (54) Sulfonated modifiers for froth flotation
 (51) Int. Cl.
B03D 1/012 (2006.01)
B03D 1/016 (2006.01)
B03D 1/02 (2006.01)
 (87) WO2018/039575
 (31) 62/380,143 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 07.10.2021
 (72) Liu, Jianjun; O'Brien, Kevin; Hay, Daniel N.T.
 (74) Shelston IP Pty Ltd.

(71) Einziger, M.; Simpson, A.
 (11) AU-B-2017229970
 (21) 2017229970 (22) 10.03.2017
 (54) Malassezin and analogs thereof as skin brightening agents
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 8/49 (2006.01)
C07D 209/12 (2006.01)
 (87) WO2017/156424
 (31) 62/306,468 (32) 10.03.16 (33) US
 (43) 14.09.2017
 (44) 07.10.2021
 (72) Einziger, Michael; Simpson, Ann Marie
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) EL.EN. S.p.A.
 (11) AU-B-2017227117
 (21) 2017227117 (22) 02.03.2017
 (54) Delivery device with coaxial cable, apparatus comprising said device and method
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
A61B 18/00 (2006.01)
 (87) WO2017/149486
 (31) UA2016A001370 (32) 04.03.16 (33) IT
 (43) 08.09.2017
 (44) 07.10.2021
 (72) Masotti, Leonardo; Galli, Mauro; Stocchi, Riccardo; Corsini, Paolo; Bini, Marco; Ignesti, Amleto; Riminesi, Cristiano; Beni, Samuele
 (74) Griffith Hack

(71) Emulate, Inc.
 (11) AU-B-2020286174
 (21) 2020286174 (22) 07.12.2020
 (54) Perfusion manifold assembly
 (51) Int. Cl.
C12M 1/34 (2006.01)
B01L 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 3/00 (2006.01)
G01N 33/00 (2006.01)
G01N 33/50 (2006.01)
 (43) 07.01.2021
 (44) 07.10.2021
 (62) 2019272039
 (72) LEVNER, Daniel; SLIZ, Josiah Daniel; HINOJOSA, Christopher David; THOMPSON II, Guy Robert; MARTINUS VAN RUIJVEN, Petrus; SOLOMON, Matthew Daniel; POTZNER, Christian Alexander; TUOHY, Patrick Sean; WEN, Norman; GOMES, Joshua; FREAKE, Jacob; SABIN, Doug
 (74) Spruson & Ferguson

(71) ENEOS Corporation
 (11) AU-B-2019278634
 (21) 2019278634 (22) 27.05.2019
 (54) Failure diagnosis method for flowmeter of weighing machine and hydrogen filling device
 (51) Int. Cl.
G01F 1/00 (2006.01)
F17C 5/06 (2006.01)
F17C 13/02 (2006.01)
 (87) WO2019/230651
 (31) 2018-103710 (32) 30.05.18 (33) JP
 (43) 05.12.2019
 (44) 07.10.2021
 (72) TEZUKA, Toshio; REMBUTSU, Tatsuya; SAKAMOTO, Koki
 (74) WRAYS PTY LTD

(71) Equinor Energy AS
 (11) AU-B-2015406809
 (21) 2015406809 (22) 27.08.2015
 (54) Data-driven focused inversions
 (51) Int. Cl.
G01V 3/38 (2006.01)
 (87) WO2017/034410
 (43) 02.03.2017
 (44) 07.10.2021
 (72) Nguyen, Anh Kiet; Maaø, Frank Agnar; Wiik, Torgeir; Nordskog, Janniche Iren; Causse, Emmanuel
 (74) FB Rice Pty Ltd

(71) Eureka! AgResearch Pty Ltd
 (11) AU-B-2020317060
 (21) 2020317060 (22) 24.07.2020
 (54) Fungicide composition
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
 (87) WO2021/012012
 (31) 2019902615 (32) 24.07.19 (33) AU
 (43) 28.01.2021

(44) 07.10.2021
 (72) FLYNN, Anthony; MERCHANT, Purav; PENTLAND, Philip
 (74) Phillips Ormonde Fitzpatrick

(71) Eureka! AgResearch Pty Ltd
 (11) AU-B-2020387734
 (21) 2020387734 (22) 20.11.2020
 (54) Herbicidal glufosinate composition
 (51) Int. Cl.
A01N 57/20 (2006.01)
A01N 25/02 (2006.01)
A01N 25/22 (2006.01)
A01N 25/30 (2006.01)
 (87) WO2021/097530
 (31) 2019904382 (32) 20.11.19 (33) AU
 2019904592 04.12.19 AU
 (43) 27.05.2021
 (44) 07.10.2021
 (72) PENTLAND, Philip; NEMARIC, Mathew; LE, Tung Ngoc; FLYNN, Anthony
 (74) Phillips Ormonde Fitzpatrick

Eureka Therapeutics, Inc. see Memorial Sloan-Kettering Cancer Center
 (21) 2015357518

(71) Eureka Therapeutics, Inc.; Memorial Sloan-Kettering Cancer Center
 (11) AU-B-2015357533
 (21) 2015357533 (22) 04.12.2015
 (54) Antibodies targeting B-cell maturation antigen and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2016/090327
 (31) 62/088,246 (32) 05.12.14 (33) US
 (43) 09.06.2016
 (44) 07.10.2021
 (72) Brentjens, Renier J.; Smith, Eric L.; Liu, Cheng
 (74) Spruson & Ferguson

(71) Euro Pool System International B.V.
 (11) AU-B-2016355962
 (21) 2016355962 (22) 17.11.2016
 (54) Container made of plastic
 (51) Int. Cl.
B65D 6/18 (2006.01)
B65D 6/34 (2006.01)
B65D 21/02 (2006.01)
B65D 85/34 (2006.01)
 (87) WO2017/085171

(31) 20 2015 106 211.7 (32) 17.11.15 (33) DE
 (43) 26.05.2017
 (44) 07.10.2021
 (72) Roelofs, Christian; Van Der Knaap, Arthur F.
 (74) Spruson & Ferguson

(71) ExoToe LLC
 (11) AU-B-2020200161
 (21) 2020200161 (22) 09.01.2020

Applications Accepted - Name Index cont'd

(54) Bone fusion/fixation device and related systems and methods
 (51) Int. Cl.
A61B 17/58 (2006.01)
 (43) 30.01.2020
 (44) 07.10.2021
 (62) 2015222798
 (72) Pell, Christopher; Horrell, Chuck; Caldarella, David; Lee, Michael; Grossman, Jordan; Rush, Shannon; Roop, John
 (74) Allens Patent & Trade Mark Attorneys

(71) Exxonmobil Upstream Research Company
 (11) AU-B-2018347465
 (21) 2018347465 (22) 24.09.2018
 (54) Method and system for performing communications using aliasing
 (51) Int. Cl.
H04B 11/00 (2006.01)
E21B 47/14 (2006.01)
 (87) WO2019/074656
 (31) 62/572,142 (32) 13.10.17 (33) US
 (43) 18.04.2019
 (44) 07.10.2021
 (72) LIMIN, Song; CLAWSON, Scott W.; ZHANG, Yibing; WALKER, Katie M.
 (74) Allens Patent & Trade Mark Attorneys

(71) ExxonMobil Upstream Research Company
 (11) AU-B-2018347876
 (21) 2018347876 (22) 24.09.2018
 (54) Method and system for performing hydrocarbon operations with mixed communication networks
 (51) Int. Cl.
H04B 11/00 (2006.01)
E21B 47/14 (2006.01)
H04B 13/00 (2006.01)
 (87) WO2019/074654
 (31) 62/572,211 (32) 13.10.17 (33) US
 (43) 18.04.2019
 (44) 07.10.2021
 (72) DISKO, Mark M.; Yi, Xiaohua; CLAWSON, Scott W.
 (74) Allens Patent & Trade Mark Attorneys

(71) FERNO-WASHINGTON, INC.
 (11) AU-B-2019229325
 (21) 2019229325 (22) 10.09.2019
 (54) A crash-ready, portable, compartmentalization device
 (51) Int. Cl.
B60R 11/06 (2006.01)
A45C 13/02 (2006.01)
A61B 50/00 (2016.01)
B25H 3/02 (2006.01)
 (43) 03.10.2019
 (44) 07.10.2021
 (62) 2014400783
 (72) SCHROEDER, Timothy Paul; WEST, James C.
 (74) Griffith Hack

(71) Ferton Holding S.A.
 (11) AU-B-2019209894
 (21) 2019209894 (22) 18.01.2019
 (54) Device and method for the fragmentation of a calculus
 (51) Int. Cl.
A61B 17/22 (2006.01)
 (87) WO2019/141822
 (31) 10 2018 101 215.2 (32) 19.01.18 (33) DE
 (43) 25.07.2019
 (44) 07.10.2021
 (72) BIONDA, Pierre-Alain; GIROD, Jean-Yves; EVANS, Gary
 (74) Phillips Ormonde Fitzpatrick

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2019204257
 (21) 2019204257 (22) 18.06.2019
 (54) SEAL FOR A PATIENT INTERFACE, INTERFACE ASSEMBLIES AND ASPECTS THEREOF
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 04.07.2019
 (44) 07.10.2021
 (62) 2014305231
 (72) Patel, Roheet; Bearn, Peter David Alexander; Cox, Michael John Henri; Mashal, Fadi Karim Moh'd; Middelkoop, Kirstin Elizabeth
 (74) AJ PARK

(71) Flexitrust Building Services Pty Ltd
 (11) AU-B-2021206855
 (21) 2021206855 (22) 22.07.2021
 (54) FIXING DEVICE
 (51) Int. Cl.
F16B 5/02 (2006.01)
F16B 35/06 (2006.01)
F16B 37/04 (2006.01)
F16B 39/282 (2006.01)
F16B 41/00 (2006.01)
 (43) 12.08.2021
 (44) 07.10.2021
 (62) 2017306574
 (72) Johnson, Lindsay Edward; McLeod, Adam David
 (74) Jones Tulloch

(71) Fondazione Telethon; Ospedale San Raffaele S.r.l.
 (11) AU-B-2015291213
 (21) 2015291213 (22) 13.07.2015
 (54) Vector production
 (51) Int. Cl.
C12N 15/867 (2006.01)
 (87) WO2016/009326
 (31) 1412494.5 (32) 14.07.14 (33) GB
 (43) 21.01.2016
 (44) 07.10.2021
 (72) Cantore, Alessio; Lombardo, Angelo Leone; Naldini, Luigi
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-B-2018363136

(21) 2018363136 (22) 05.11.2018
 (54) Audio decoder supporting a set of different loss concealment tools
 (51) Int. Cl.
G10L 19/005 (2013.01)
 (87) WO2019/091924
 (31) 17201142.1 (32) 10.11.17 (33) EP
 (43) 16.05.2019
 (44) 07.10.2021
 (72) TOMASEK, Adrian; RAVELLI, Emmanuel; SCHNELL, Markus; TSCHEKALINSKI, Alexander; SCHNABEL, Michael; SPERSCHNEIDER, Ralph
 (74) Griffith Hack

Fred Hutchinson Cancer Research Center see Seattle Children's Hospital d/b/a Seattle Children's Research Institute
 (21) 2019204429

(71) Freedom Solutions Group, LLC
 (11) AU-B-2020200410
 (21) 2020200410 (22) 21.01.2020
 (54) Mitigation of conflicts between content matchers in automated document analysis
 (51) Int. Cl.
G06F 40/30 (2020.01)
 (43) 20.02.2020
 (44) 07.10.2021
 (62) 2016316855
 (72) Cook, David A.; Jachowicz, Andrzej H.; Jones, Phillip Karl
 (74) Discover IP

Fundação Butantan see Biotick Pesquisa e Desenvolvimento Tecnológico Ltda
 (21) 2016306715

(71) Future Medicine Co., Ltd.
 (11) AU-B-2018297009
 (21) 2018297009 (22) 06.07.2018
 (54) Pharmaceutical composition for preventing and treating diabetic nephropathy including adenosine derivative
 (51) Int. Cl.
A61K 31/7076 (2006.01)
A61K 9/00 (2006.01)
A61K 47/38 (2006.01)
 (87) WO2019/009674
 (31) 10-2017-0086703 (32) 07.07.17 (33) KR
 (43) 10.01.2019
 (44) 07.10.2021
 (72) KIM, Hea Ok; PARK, Chong-Woo; YU, Mi Ra; PARK, Bo Mi
 (74) FB Rice Pty Ltd

(71) Future Medicine Co., Ltd.
 (11) AU-B-2018374675
 (21) 2018374675 (22) 29.11.2018
 (54) Pharmaceutical composition comprising adenosine derivative for prevention and treatment of retinal disease or optic nerve disease
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61K 31/7076 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/48 (2006.01)
(87) WO2019/107964
(31) 10-2017-0161545 **(32)** 29.11.17 **(33)** KR
(43) 06.06.2019
(44) 07.10.2021
(72) YANG, Jae Wook; KIM, Jee Young;
 LEE, Hyuk Woo; PARK, Chong-Woo;
 YU, Mi Ra; LEE, Ji Youn; PARK, Bo Mi
(74) Spruson & Ferguson

(71) FutureVault Inc.
(11) AU-B-2017320476
(21) 2017320476 **(22)** 28.02.2017
(54) Systems and methods for sharing documents
(51) Int. Cl.

G06F 16/00 (2019.01)
G06Q 10/10 (2012.01)
(87) WO2018/039774
(31) 62/383,301 **(32)** 02.09.16 **(33)** US
(43) 08.03.2018
(44) 07.10.2021
(72) Paterson, Gordon Scott; Bradley, Michael; Rosenberg, Brad; Ko, Ka Fu
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2018265274
(21) 2018265274 **(22)** 10.05.2018
(54) Compositions and methods for isolating target nucleic acids
(51) Int. Cl.

C12Q 1/68 (2018.01)
C12Q 1/6876 (2018.01)
(87) WO2018/209068
(31) 62/504,900 **(32)** 11.05.17 **(33)** US
(43) 15.11.2018
(44) 07.10.2021
(72) Shah, Ankur
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2021211976
(21) 2021211976 **(22)** 02.08.2021
(54) Method of measuring a time-varying signal emission
(51) Int. Cl.

G01N 21/01 (2006.01)
G01D 5/00 (2006.01)
G01D 5/26 (2006.01)
G01N 21/17 (2006.01)
G01N 21/62 (2006.01)
G02B 6/04 (2006.01)
G02B 6/10 (2006.01)
(43) 26.08.2021
(44) 07.10.2021
(62) 2019201976
(72) HAGEN, Norbert D.; OPALSKY, David
(74) FB Rice Pty Ltd

(71) Gentex Corporation
(11) AU-B-2019271499
(21) 2019271499 **(22)** 17.05.2019
(54) Headset communication system

(51) Int. Cl.
G10K 11/00 (2006.01)
G10K 11/178 (2006.01)
H03F 3/00 (2006.01)
H03F 3/14 (2006.01)
H03F 3/72 (2006.01)
H03G 1/00 (2006.01)
H03G 3/34 (2006.01)
H04R 1/10 (2006.01)
(87) WO2019/222648

(31) 62/673,599 **(32)** 18.05.18 **(33)** US
 62/673,836 18.05.18 US
(43) 21.11.2019
(44) 07.10.2021
(72) HUDSON, Christopher A.; SOL-BECK, Jason A.; BOURQUE, Stephen; POLITO, Theodore A.; CHALOUX, Jacob
(74) Shelston IP Pty Ltd.

(71) GenVec, Inc.
(11) AU-B-2015330793
(21) 2015330793 **(22)** 09.10.2015
(54) Adenoviral vector encoding human atonal homolog-1 (Hath1)
(51) Int. Cl.

C12N 15/861 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
(87) WO2016/057868
(31) 62/061,748 **(32)** 09.10.14 **(33)** US
(43) 14.04.2016
(44) 07.10.2021
(72) Brough, Douglas E.; Etyreddy, Damodar R.
(74) Davies Collison Cave Pty Ltd

(71) Global BioLife Inc.
(11) AU-B-2019393789
(21) 2019393789 **(22)** 03.12.2019
(54) Composition and method of controlling infectious diseases with functional fragrances
(51) Int. Cl.

A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/085 (2006.01)
A61K 31/11 (2006.01)
A61K 31/35 (2006.01)
(87) WO2020/117819
(31) 16/212,966 **(32)** 07.12.18 **(33)** US
(43) 11.06.2020
(44) 07.10.2021
(72) THOMPSON, Daryl L.; VAN REES, Nicholas A.; MEYER, Thomas A.
(74) Clark Intellectual Property Pty Ltd

(71) Google LLC
(11) AU-B-2019260600
(21) 2019260600 **(22)** 19.04.2019
(54) Machine learning to identify opinions in documents
(51) Int. Cl.

G06F 40/20 (2020.01)
(87) WO2019/209650
(31) 15/963,412 **(32)** 26.04.18 **(33)** US
(43) 31.10.2019

(44) 07.10.2021
(72) DADACHEV, Boris; PAPINENI, Kishore
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
(11) AU-B-2020204121
(21) 2020204121 **(22)** 19.06.2020
(54) Media application backgrounding
(51) Int. Cl.
H04N 5/93 (2006.01)
H04N 21/2387 (2011.01)
H04N 21/45 (2011.01)
(43) 09.07.2020
(44) 07.10.2021
(62) 2018202378
(72) WOODMAN, Oliver John; DOUCLEFF, Matt
(74) Spruson & Ferguson

(71) Graphic Packaging International, LLC
(11) AU-B-2019212933
(21) 2019212933 **(22)** 29.01.2019
(54) Continuous motion packaging machine with carton turning station
(51) Int. Cl.

B65B 65/00 (2006.01)
B65B 5/10 (2006.01)
B65B 61/28 (2006.01)
B65B 65/02 (2006.01)
(87) WO2019/148171
(31) 62/644,019 **(32)** 16.03.18 **(33)** US
 62/623,208 29.01.18 US
(43) 01.08.2019
(44) 07.10.2021
(72) FORD, Colin P.; RICE, Thomas A.
(74) Phillips Ormonde Fitzpatrick

(71) GRST International Limited
(11) AU-B-2017344174
(21) 2017344174 **(22)** 29.09.2017
(54) Cathode slurry for lithium ion battery
(51) Int. Cl.

H01M 4/02 (2006.01)
H01M 4/04 (2006.01)
(87) WO2018/068662
(31) 62/406,402 **(32)** 11.10.16 **(33)** US
(43) 19.04.2018
(44) 07.10.2021
(72) Ho, Kam Piu; Wang, Ranshi; Shen, Peihua
(74) Griffith Hack

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2018409080
(21) 2018409080 **(22)** 01.03.2018
(54) Indication method, detection method, and related device
(51) Int. Cl.

H04W 72/04 (2009.01)
(87) WO2019/157769
(31) PCT/ **(32)** 14.02.18 **(33)** CN
 CN2018/076869
(43) 22.08.2019

Applications Accepted - Name Index cont'd

(44) 07.10.2021
 (72) TANG, Hai
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018444829
 (21) 2018444829 (22) 12.10.2018
 (54) Method, terminal equipment and network equipment for repeatedly transmitting information
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/073336
 (43) 16.04.2020
 (44) 07.10.2021
 (72) LIN, Yanan; XU, Jing; SHI, Cong
 (74) Davies Collison Cave Pty Ltd

Guardian Europe S.a.r.l. see Guardian Glass, LLC

(21) 2019311836

(71) Guardian Glass, LLC; Guardian Europe S.a.r.l.
 (11) AU-B-2019311836
 (21) 2019311836 (22) 16.07.2019
 (54) Coated article with IR reflecting layer(s) and silicon zirconium oxynitride layer(s) and method of making same
 (51) Int. Cl.
C03C 17/36 (2006.01)
 (87) WO2020/021387
 (31) 16/036,013 (32) 16.07.18 (33) US
 (43) 30.01.2020
 (44) 07.10.2021
 (72) DISTELDORF, Bernd; DIETRICH, Anton; WUILLAUME, Francis
 (74) Spruson & Ferguson

(71) Hager-Electro SAS
 (11) AU-B-2018423700
 (21) 2018423700 (22) 16.05.2018
 (54) Electrical differential switching device
 (51) Int. Cl.
H01H 83/22 (2006.01)
 (87) WO2019/220022
 (43) 21.11.2019
 (44) 07.10.2021
 (72) CHAMAGNE, Alexandre; ELSASS, Marc
 (74) Cotters Patent & Trade Mark Attorneys

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015409660
 (21) 2015409660 (22) 24.09.2015
 (54) Float valve assembly with drag force dependent deactivation
 (51) Int. Cl.
E21B 34/06 (2006.01)
E21B 33/13 (2006.01)
F16K 15/03 (2006.01)
 (87) WO2017/052556
 (43) 30.03.2017

(44) 07.10.2021
 (72) Mericas, Christopher James; Stair, Todd Anthony
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services Inc.
 (11) AU-B-2015410688
 (21) 2015410688 (22) 02.10.2015
 (54) Setting valve configurations in a manifold system
 (51) Int. Cl.
E21B 34/02 (2006.01)
E21B 33/13 (2006.01)
E21B 43/17 (2006.01)
G06Q 50/00 (2006.01)
 (87) WO2017/058261
 (43) 06.04.2017
 (44) 07.10.2021
 (72) Funkhouser, James D.; Neal III, Charles E.; Williams, Derek; Cline, Gary L.
 (74) Phillips Ormonde Fitzpatrick

(71) Hangzhou Qingqi Science and Technology Co., Ltd.
 (11) AU-B-2018269272
 (21) 2018269272 (22) 17.05.2018
 (54) Ringtone download and play system for shared means of transportation
 (51) Int. Cl.
H04L 29/08 (2006.01)
 (87) WO2018/210306
 (31) 201720563404.0 (32) 19.05.17 (33) CN
 (43) 22.11.2018
 (44) 07.10.2021
 (72) Li, Gang; He, Guotai; Feng, Meimiao; Zhou, Xiaoyun; Liu, Sheng
 (74) Shelston IP Pty Ltd.

(71) HC Synthetic Pharmaceutical Co., Ltd.
 (11) AU-B-2018441838
 (21) 2018441838 (22) 25.12.2018
 (54) Posaconazole phosphate ester mono choline salt, preparation method thereof and use thereof
 (51) Int. Cl.
C07F 9/6558 (2006.01)
A61K 31/496 (2006.01)
 (87) WO2020/056974
 (31) 201811107484.4 (32) 21.09.18 (33) CN
 (43) 26.03.2020
 (44) 07.10.2021
 (72) YANG, Cheng; LU, Hualong
 (74) Cotters Patent & Trade Mark Attorneys

(71) Hefei Institutes of Physical Science, Chinese Academy of Sciences
 (11) AU-B-2017444054
 (21) 2017444054 (22) 26.12.2017
 (54) Class of pyrimidine derivative kinase inhibitors
 (51) Int. Cl.
C07D 239/32 (2006.01)
A61K 31/505 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 239/34 (2006.01)
C07D 239/38 (2006.01)

C07D 239/42 (2006.01)
 (87) WO2019/119486
 (31) 201711394166.6 (32) 21.12.17 (33) CN
 (43) 27.06.2019
 (44) 07.10.2021
 (72) LIU, Qingsong; LIU, Jing; LIANG, Xiaofei; WANG, Beilei; YU, Kailin; JIANG, Zongru; CHEN, Cheng; HU, Chen; WANG, Wenchao; ZOU, Fengming; LIU, Qingwang; LI, Feng; WANG, Wenliang; WANG, Li
 (74) Shelston IP Pty Ltd.

(71) Henry, D.
 (11) AU-B-2016357308
 (21) 2016357308 (22) 18.11.2016
 (54) Vacuum laundry chute system
 (51) Int. Cl.
D06F 95/00 (2006.01)
B65G 51/00 (2006.01)
B65G 51/02 (2006.01)
B65G 53/66 (2006.01)
E04F 17/12 (2006.01)
 (87) WO2017/087892
 (31) 62/257,047 (32) 18.11.15 (33) US
 (43) 26.05.2017
 (44) 07.10.2021
 (72) Henry, Drew P.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Hicor Technologies, Inc.
 (11) AU-B-2020207876
 (21) 2020207876 (22) 24.07.2020
 (54) Compressor
 (51) Int. Cl.
F01C 21/08 (2006.01)
F04C 18/46 (2006.01)
 (43) 13.08.2020
 (44) 07.10.2021
 (62) 2016242821
 (72) WALTON, John; NELSON, Phil; PITTS, Jeremy
 (74) FPA Patent Attorneys Pty Ltd

(71) Howard Hughes Medical Institute; The Regents of The University of California
 (11) AU-B-2017286652
 (21) 2017286652 (22) 15.06.2017
 (54) Variant adeno-associated viruses and methods of using
 (51) Int. Cl.
C07K 14/015 (2006.01)
A61K 48/00 (2006.01)
C12N 7/01 (2006.01)
 (87) WO2017/218842
 (31) 62/404,585 (32) 05.10.16 (33) US
 62/350,361 15.06.16 US
 (43) 21.12.2017
 (44) 07.10.2021
 (72) Looger, Loren; Hantman, Adam; Tervo, Dougal Gowanlock Robinson; Dudman, Joshua; Ritola, Kimberly; Viswanathan, Sarada; Karpova, Alla; Hwang, Bum-Yeol; Schaffer, David
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2017435229
 (21) 2017435229 (22) 13.10.2017
 (54) Method for supporting both voice service and data service and terminal
 (51) Int. Cl.
H04W 36/14 (2009.01)
 (87) WO2019/071612
 (31) 201710931792.8 (32) 09.10.17 (33) CN
 (43) 18.04.2019
 (44) 07.10.2021
 (72) LI, Tao; LI, Tao; ZHANG, Xin
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018314823
 (21) 2018314823 (22) 03.08.2018
 (54) Uplink transmission method, terminal device, and network device
 (51) Int. Cl.
H04W 52/14 (2009.01)
 (87) WO2019/029454
 (31) 201710682571.1 (32) 10.08.17 (33) CN
 (43) 14.02.2019
 (44) 07.10.2021
 (72) SHAO, Jiafeng
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018339744
 (21) 2018339744 (22) 29.09.2018
 (54) Method, apparatus, and system for security protection
 (51) Int. Cl.
H04L 29/06 (2006.01)
H04L 9/28 (2006.01)
 (87) WO2019/062996
 (31) 201710945254.4 (32) 30.09.17 (33) CN
 (43) 04.04.2019
 (44) 07.10.2021
 (72) LI, He; CHEN, Jing
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020200239
 (21) 2020200239 (22) 13.01.2020
 (54) SYSTEM AND METHOD FOR USER-BEHAVIOR BASED CONTENT RECOMMENDATIONS
 (51) Int. Cl.
H04M 1/725 (2006.01)
G06F 16/435 (2019.01)
 (43) 06.02.2020
 (44) 07.10.2021
 (62) 2016381121
 (72) Chang, E-Cheng; Huang, Yuning
 (74) Phillips Ormonde Fitzpatrick

(71) Hubbell Incorporated
 (11) AU-B-2016203306
 (21) 2016203306 (22) 20.05.2016
 (54) Light fixture
 (51) Int. Cl.
G08B 3/00 (2006.01)
F21V 14/00 (2018.01)
G08B 17/10 (2006.01)
 (31) 62/329,377 (32) 29.04.16 (33) US

(43) 16.11.2017
 (44) 07.10.2021
 (72) CHONG, Matthew John; BASHIR KHAN, Nouman
 (74) Griffith Hack

(71) Huntsman Advanced Materials Americas LLC
 (11) AU-B-2018255332
 (21) 2018255332 (22) 18.04.2018
 (54) Curable resin system
 (51) Int. Cl.
C08G 59/32 (2006.01)
C07D 303/36 (2006.01)
C08G 59/50 (2006.01)
 (87) WO2018/195192
 (31) 62/486,514 (32) 18.04.17 (33) US
 (43) 25.10.2018
 (44) 07.10.2021
 (72) Kincaid, Derek; Le, Dong; Johnson, David Lanham
 (74) Houlihan² Pty Ltd

(71) Hurst, M.
 (11) AU-B-2020203268
 (21) 2020203268 (22) 19.05.2020
 (54) An insulation spacer assembly
 (51) Int. Cl.
E04D 13/16 (2006.01)
 (43) 11.06.2020
 (44) 07.10.2021
 (62) 2018201324
 (72) Hurst, Mario
 (74) Spruson & Ferguson

(71) Hyundai Steel Company
 (11) AU-B-2018395571
 (21) 2018395571 (22) 22.01.2018
 (54) Steel reinforcing bar and production method therefor
 (51) Int. Cl.
C22C 38/58 (2006.01)
C21D 9/08 (2006.01)
C21D 9/52 (2006.01)
C22C 38/42 (2006.01)
C22C 38/44 (2006.01)
 (87) WO2019/132098
 (31) 10-2017-0184688 (32) 29.12.17 (33) KR
 (43) 04.07.2019
 (44) 07.10.2021
 (72) CHUNG, Jun Ho; KIM, Tae Hyung; LEE, Ju Sang; KIM, Se Jin; LIM, Kyoung Rok
 (74) Griffith Hack

(71) IGT
 (11) AU-B-2016225796
 (21) 2016225796 (22) 06.09.2016
 (54) Time Synchronization of Gaming Machines
 (51) Int. Cl.
A63F 13/40 (2014.01)
A63F 13/45 (2014.01)
 (31) 14/867,108 (32) 28.09.15 (33) US
 (43) 13.04.2017

(44) 07.10.2021
 (72) Higgins, Kevin M.; Nelson, Dwayne R.; LeMay, Stephen G.; Price, Derrick
 (74) Clark Intellectual Property Pty Ltd

(71) IHC Holland IE B.V.
 (11) AU-B-2016353671
 (21) 2016353671 (22) 11.11.2016
 (54) Adapter system for cutting tooth
 (51) Int. Cl.
E02F 9/28 (2006.01)
B28D 1/18 (2006.01)
E21C 35/18 (2006.01)
 (87) WO2017/082729
 (31) 2015785 (32) 13.11.15 (33) NL
 (43) 18.05.2017
 (44) 07.10.2021
 (72) Cleophas, Eugenius Petrus Elisabeth Marie; Breken, Roelof
 (74) Griffith Hack

(71) IMASCAP SAS
 (11) AU-B-2017253113
 (21) 2017253113 (22) 19.04.2017
 (54) Pre-operatively planned humeral implant and planning method
 (51) Int. Cl.
A61F 2/40 (2006.01)
A61F 2/30 (2006.01)
A61F 2/46 (2006.01)
B29C 67/00 (2006.01)
 (87) WO2017/184792
 (31) 62/324,372 (32) 19.04.16 (33) US
 (43) 26.10.2017
 (44) 07.10.2021
 (72) Ball, Robert
 (74) FB Rice Pty Ltd

(71) Immunext, Inc.
 (11) AU-B-2015357463
 (21) 2015357463 (22) 05.12.2015
 (54) Identification of VSIG8 as the putative vista receptor and its use thereof to produce vista/VSIG8 modulators
 (51) Int. Cl.
C07K 16/46 (2006.01)
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2016/090347
 (31) 62/088,058 (32) 05.12.14 (33) US
 (43) 09.06.2016
 (44) 07.10.2021
 (72) Rosenzweig, Michael; Molloy, Michael; Guo, Yalin; Rothstein, Jay
 (74) Griffith Hack

(71) Infineum International Limited
 (11) AU-B-2020217445
 (21) 2020217445 (22) 14.08.2020
 (54) Method for reducing piston deposits in a marine diesel engine
 (51) Int. Cl.
C10M 163/00 (2006.01)
C10M 159/20 (2006.01)
 (31) 19191918.2 (32) 15.08.19 (33) EP
 (43) 04.03.2021

Applications Accepted - Name Index cont'd

- (44) 07.10.2021
 (72) HUGHES, Jonathan Mark;
 CLITHEROW, Tim; MARSH, Adam
 Paul
 (74) Griffith Hack
-
- (71) Infinity Physics, LLC
 (11) AU-B-2016325554
 (21) 2016325554 (22) 22.09.2016
 (54) Linear media handling system and
 devices produced using the same
 (51) Int. Cl.
H01B 12/02 (2006.01)
B65H 59/34 (2006.01)
B65H 59/38 (2006.01)
B65H 59/40 (2006.01)
D07B 3/10 (2006.01)
 (87) WO2017/053611
 (31) 62/243,966 (32) 20.10.15 (33) US
 62/242,393 16.10.15 US
 62/221,910 22.09.15 US
 (43) 30.03.2017
 (44) 07.10.2021
 (72) Knierim, Glenn Auld; Spieker, Mark
 (74) Griffith Hack
-
- (71) Inkerz Pty Ltd
 (11) AU-B-2016240387
 (21) 2016240387 (22) 29.03.2016
 (54) Improved systems and methods for
 sharing physical writing actions
 (51) Int. Cl.
G06F 3/048 (2006.01)
 (87) WO2016/154660
 (31) 2015901117 (32) 27.03.15 (33) AU
 (43) 06.10.2016
 (44) 07.10.2021
 (72) Kolahdouzan, Vahid
 (74) Spruson & Ferguson
-
- (71) Institut Gustave Roussy
 (11) AU-B-2018251949
 (21) 2018251949 (22) 11.04.2018
 (54) Compounds, composition and uses
 thereof for treating cancer
 (51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/189210
 (31) 17305438.8 (32) 12.04.17 (33) EP
 17306456.9 23.10.17 EP
 (43) 18.10.2018
 (44) 07.10.2021
 (72) Apcher, Sébastien; Pierson, Alison;
 Boulpicante, Mathilde; Renko, Zafar-
 isoa Dolor; Alami, Mouad; Darrigrand,
 Romain
 (74) Davies Collison Cave Pty Ltd
-
- (71) InxMed (Nanjing) Co., Ltd.
 (11) AU-B-2019281584
 (21) 2019281584 (22) 03.06.2019
 (54) Selective A2A receptor antagonist
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/519 (2006.01)

- A61P 1/16** (2006.01)
A61P 3/10 (2006.01)
A61P 17/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/233366
 (31) 201810561964.1 (32) 04.06.18 (33) CN
 (43) 12.12.2019
 (44) 07.10.2021
 (72) WANG, Zaiqi; YANG, Lihu
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ion Channel Innovations, LLC
 (11) AU-B-2018265893
 (21) 2018265893 (22) 14.05.2018
 (54) Compositions and methods for treating
 idiopathic overactive bladder syndrome
 and detrusor overactivity
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 9/00 (2006.01)
A61K 9/51 (2006.01)
A61K 31/713 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 13/10 (2006.01)
 (87) WO2018/209351
 (31) 62/505,382 (32) 12.05.17 (33) US
 (43) 15.11.2018
 (44) 07.10.2021
 (72) Melman, Arnold; Christ, George; An-
 dersson, Karl-Erik
 (74) Shelston IP Pty Ltd.
-
- (71) IQM Finland Oy
 (11) AU-B-2018374039
 (21) 2018374039 (22) 22.11.2018
 (54) Cryogenic microwave analyzer
 (51) Int. Cl.
G01K 11/00 (2006.01)
H01L 39/22 (2006.01)
 (87) WO2019/102071
 (31) 20176051 (32) 23.11.17 (33) FI
 (43) 31.05.2019
 (44) 07.10.2021
 (72) MÖTTÖNEN, Mikko; KOKKONIEMI,
 Roope; VESTERINEN, Visa; LAKE,
 Russell
 (74) Shelston IP Pty Ltd.
-
- (71) Jacobio Pharmaceuticals Co., Ltd.
 (11) AU-B-2019311121
 (21) 2019311121 (22) 29.07.2019
 (54) Fused ring derivative used as FGFR4
 inhibitor
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
C07D 498/04 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2020/020377
 (31) PCT/
 CN2018/097450 (32) 27.07.18 (33) CN
 (43) 30.01.2020
 (44) 07.10.2021
 (72) YANG, Hongwei; ZHOU, Rui; ZHOU, Li-
 ang; SUN, Xin
 (74) FB Rice Pty Ltd

-
- (71) Janssen Pharmaceutica NV
 (11) AU-B-2017348172
 (21) 2017348172 (22) 26.10.2017
 (54) Cyclic peptide tyrosine tyrosine com-
 pounds as modulators of Neuropeptide
 Y receptors
 (51) Int. Cl.
C07K 14/46 (2006.01)
A61K 38/12 (2006.01)
A61K 38/17 (2006.01)
A61K 38/22 (2006.01)
C07K 14/575 (2006.01)
 (87) WO2018/081367
 (31) 62/413,586 (32) 27.10.16 (33) US
 62/413,613 27.10.16 US
 (43) 03.05.2018
 (44) 07.10.2021
 (72) Macielag, Mark; Patch, Raymond J.;
 Zhang, Rui; Case, Martin A.; Wall,
 Mark; Zhang, Yue-Mei
 (74) Shelston IP Pty Ltd.
-
- (71) Janssen Pharmaceutica NV
 (11) AU-B-2017376599
 (21) 2017376599 (22) 14.12.2017
 (54) Azepane inhibitors of menin-MLL inter-
 action
 (51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 3/10 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/109088
 (31) 17150502.7 (32) 06.01.17 (33) EP
 62/434,549 15.12.16 US
 (43) 21.06.2018
 (44) 07.10.2021
 (72) Angibaud, Patrick René; Pande, Vineet;
 Herkert, Barbara; Krosky, Daniel Jason;
 Querolle, Olivier Alexis Georges;
 Patrick, Aaron Nathaniel; Pilatte, Isa-
 belle Noëlle Constance
 (74) Shelston IP Pty Ltd.
-
- (71) Japan Cash Machine Co., Ltd.
 (11) AU-B-2018402553
 (21) 2018402553 (22) 09.10.2018
 (54) Paper sheet accumulation drum, paper
 sheet accumulation device, and paper
 sheet processing device
 (51) Int. Cl.
B65H 29/51 (2006.01)
B65H 5/28 (2006.01)
G07D 9/00 (2006.01)
 (87) WO2019/142411
 (31) 2018-004871 (32) 16.01.18 (33) JP
 (43) 25.07.2019
 (44) 07.10.2021
 (72) IZAWA, Shinya; ISHIHARA, Yuki
 (74) AJ PARK
-
- (71) Jay at Play International Hong Kong
 Limited
 (11) AU-B-2020363970
 (21) 2020363970 (22) 09.10.2020

Applications Accepted - Name Index cont'd

(54) Combination pillow and sleeping bag or blanket or comforter
 (51) Int. Cl.
A47G 9/00 (2006.01)
A47G 9/08 (2006.01)
A47G 9/10 (2006.01)
A63H 3/00 (2006.01)
A63H 3/02 (2006.01)
 (87) WO2021/072179
 (31) 62/935,239 (32) 14.11.19 (33) US
 62/914,173 11.10.19 US
 (43) 15.04.2021
 (44) 07.10.2021
 (72) SUTTON, Joseph A.; WARD, William
 (74) Griffith Hack

(71) Jingang Medicine (Australia) Pty Ltd
 (11) AU-B-2016367712
 (21) 2016367712 (22) 09.12.2016
 (54) Immunomodulating composition for treatment
 (51) Int. Cl.
A61P 31/20 (2006.01)
A61K 31/711 (2006.01)
C07H 21/04 (2006.01)
 (87) WO2017/096432
 (31) 2015905099 (32) 09.12.15 (33) AU
 (43) 15.06.2017
 (44) 07.10.2021
 (72) Dutton, Julie; Frazer, Ian
 (74) Davies Collison Cave Pty Ltd

JINKO SOLAR CO., LTD. see Zhejiang Jinko Solar Co.,Ltd.
 (21) 2021201617

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2017241996
 (21) 2017241996 (22) 29.03.2017
 (54) Topical preparation warming device
 (51) Int. Cl.
H05B 3/42 (2006.01)
B05B 11/00 (2006.01)
H01R 35/04 (2006.01)
 (87) WO2017/172865
 (31) 62/314,706 (32) 29.03.16 (33) US
 (43) 05.10.2017
 (44) 07.10.2021
 (72) Da Silva, Jorge; Gillespie, Ronald J.; Paunescu, Alexandru
 (74) Shelston IP Pty Ltd.

(71) Kao Corporation
 (11) AU-B-2017272752
 (21) 2017272752 (22) 30.05.2017
 (54) Liquid detergent composition for textile products
 (51) Int. Cl.
C11D 1/14 (2006.01)
C11D 3/43 (2006.01)
D06L 1/02 (2006.01)
 (87) WO2017/209118
 (31) 2016-108445 (32) 31.05.16 (33) JP
 (43) 07.12.2017

(44) 07.10.2021
 (72) Tawa, Kosuke; Ozaki, Takanori; Tase, Yuichiro; Endo, Hiroko
 (74) Davies Collison Cave Pty Ltd

(71) Keiryu Packaging SA
 (11) AU-B-2016289522
 (21) 2016289522 (22) 11.07.2016
 (54) A method for manufacturing a polymer article
 (51) Int. Cl.
B29C 45/00 (2006.01)
B29C 45/30 (2006.01)
B29C 49/00 (2006.01)
B29K 23/00 (2006.01)
B29K 67/00 (2006.01)

(87) WO2017/005935
 (31) 15176179.8 (32) 09.07.15 (33) EP
 (43) 12.01.2017
 (44) 07.10.2021
 (72) Robbrecht, Johan
 (74) Shelston IP Pty Ltd.

(71) Kenall Manufacturing Company
 (11) AU-B-2019253852
 (21) 2019253852 (22) 23.10.2019
 (54) Single-emitter lighting device that outputs a minimum amount of power to produce integrated radiance values sufficient for deactivating pathogens
 (51) Int. Cl.
F21V 23/04 (2006.01)
A61L 2/08 (2006.01)
A61L 9/18 (2006.01)
A61N 5/06 (2006.01)
F21K 9/00 (2016.01)
F21V 33/00 (2006.01)
H01L 33/50 (2010.01)
H05B 33/08 (2006.01)
F21W 131/20 (2006.01)

(43) 14.11.2019
 (44) 07.10.2021
 (62) 2016283968
 (72) Hawkins, James W.; Heiking, Nathan D.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2015412753
 (21) 2015412753 (22) 30.10.2015
 (54) Wiping product and method for making same
 (51) Int. Cl.
A47K 10/02 (2006.01)
A47L 13/16 (2006.01)
 (87) WO2017/074421
 (43) 04.05.2017
 (44) 07.10.2021
 (72) Baker, Joseph K.; Reader, Timothy W.
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017308042
 (21) 2017308042 (22) 11.08.2017
 (54) A reinforced thermoplastic polyolefin elastomer film
 (51) Int. Cl.

C08J 5/18 (2006.01)
C08L 23/08 (2006.01)
C08L 23/12 (2006.01)
C08L 25/08 (2006.01)
C08L 67/04 (2006.01)
 (87) WO2018/031847
 (31) 62/373,392 (32) 11.08.16 (33) US
 (43) 15.02.2018
 (44) 07.10.2021
 (72) Zhou, Peiguang; Lee, WanDuk; Nhan, Davis Dang H.; Topolkaev, Vasily A.; Shlepr, Michael G.
 (74) Spruson & Ferguson

(71) KLEINFELD, A.
 (11) AU-B-2019206014
 (21) 2019206014 (22) 16.07.2019
 (54) Development and use of fluorescent probes of unbound bilirubin
 (51) Int. Cl.
G01N 33/72 (2006.01)
G01N 33/533 (2006.01)
G01N 33/68 (2006.01)
G06F 17/10 (2006.01)
 (43) 26.09.2019
 (44) 07.10.2021
 (62) 2017208236
 (72) KLEINFELD, Alan Marc; HUBER, Andrew Henry; KAMPF, James Patrick; KWAN, Thomas; ZHU, Baolong
 (74) Davies Collison Cave Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-B-2019250247
 (21) 2019250247 (22) 18.10.2019
 (54) Unlocking a respiratory therapy mode
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 07.11.2019
 (44) 07.10.2021
 (62) 2017239588
 (72) D'ANGELO, Mark; PUJOL, John Raymond
 (74) FB Rice Pty Ltd

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
 (11) AU-B-2017296100
 (21) 2017296100 (22) 07.07.2017
 (54) Distribution of a dielectric gaseous mixture to a high-voltage apparatus
 (51) Int. Cl.
H01H 33/56 (2006.01)
F17C 5/06 (2006.01)
H02B 13/055 (2006.01)
 (87) WO2018/011489
 (31) 1656763 (32) 13.07.16 (33) FR
 (43) 18.01.2018
 (44) 07.10.2021
 (72) Loray, Frédéric; Dulphy, Hervé; Satin, Ariel
 (74) Phillips Ormonde Fitzpatrick

(71) Law, P.
 (11) AU-B-2016423681
 (21) 2016423681 (22) 21.09.2016

Applications Accepted - Name Index cont'd

(54) Autonomously controllable pull wire injection catheter, robotic system comprising said catheter and method for operating the same
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/32 (2016.01)
A61M 25/01 (2006.01)
A61M 25/08 (2006.01)
 (87) WO2018/055433
 (43) 29.03.2018
 (44) 07.10.2021
 (72) Law, Peter
 (74) Michael Buck IP

(71) LensGen, Inc.
 (11) AU-B-2016362384
 (21) 2016362384 (22) 01.12.2016
 (54) Accommodating intraocular lens device
 (51) Int. Cl.
A61F 2/16 (2006.01)
B29D 11/02 (2006.01)
G02B 3/12 (2006.01)
G02C 7/04 (2006.01)
G02C 7/08 (2006.01)
 (87) WO2017/096087
 (31) 62/261,790 (32) 01.12.15 (33) US
 (43) 08.06.2017
 (44) 07.10.2021
 (72) Brady, Daniel; Silvestrini, Thomas; Rao, Ramgopal
 (74) AJ PARK

(71) Leonardo UK Ltd
 (11) AU-B-2018361538
 (21) 2018361538 (22) 02.11.2018
 (54) Hollow waveguide laser
 (51) Int. Cl.
H01S 3/08 (2006.01)
H01S 3/02 (2006.01)
H01S 3/083 (2006.01)
H01S 3/11 (2006.01)
 (87) WO2019/086639
 (31) 1718212.2 (32) 02.11.17 (33) GB
 (43) 09.05.2019
 (44) 07.10.2021
 (72) LAMB, Robert; ELDAR, Ian
 (74) Griffith Hack

(71) Lexmark International, Inc.
 (11) AU-B-2017372634
 (21) 2017372634 (22) 04.12.2017
 (54) Magnetic keys having a plurality of magnetic plates
 (51) Int. Cl.
G06K 19/06 (2006.01)
G01V 15/00 (2006.01)
G11B 5/65 (2006.01)
G11B 5/855 (2006.01)
H04L 29/06 (2006.01)
 (87) WO2018/106565
 (31) 15/373,967 (32) 09.12.16 (33) US
 (43) 14.06.2018
 (44) 07.10.2021
 (72) Cannon, Roger Steven; Denton, Gary Allen; Dodson, Graydon Randall; Hardin, Keith Bryan
 (74) WRAYS PTY LTD

(71) LG Electronics Inc.
 (11) AU-B-2020200653
 (21) 2020200653 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 37/06 (2006.01)
D06F 37/04 (2006.01)
 (31) 10-2019-0013926 (32) 01.02.19 (33) KR
 10-2019-0130786 21.10.19 KR
 (43) 20.08.2020
 (44) 07.10.2021
 (72) LEE, HyeonSik; KIM, Junyoung; LEE, Hong Min
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020200656
 (21) 2020200656 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 37/06 (2006.01)
D06F 37/04 (2006.01)
 (31) 10-2019-0013926 (32) 01.02.19 (33) KR
 10-2019-0135459 29.10.19 KR
 (43) 20.08.2020
 (44) 07.10.2021
 (72) LEE, HyeonSik; KIM, Junyoung; LEE, Hong Min
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020200660
 (21) 2020200660 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 21/10 (2006.01)
D06F 37/00 (2020.01)
 (31) 10-2019-0013926 (32) 01.02.19 (33) KR
 10-2019-0135452 29.10.19 KR
 (43) 20.08.2020
 (44) 07.10.2021
 (72) LEE, HyeonSik; KIM, Junyoung; LEE, Hong Min
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2019268133
 (21) 2019268133 (22) 21.11.2019
 (54) Motor
 (51) Int. Cl.
F16C 23/08 (2006.01)
F16C 19/00 (2006.01)
F16C 23/10 (2006.01)
F16C 25/08 (2006.01)
H02K 5/16 (2006.01)
 (31) 10-2018-0146314 (32) 23.11.18 (33) KR
 (43) 11.06.2020
 (44) 07.10.2021
 (72) KIM, Changlae; KIM, Sunggi; KIM, Byungjik; KIM, Taeho
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lochterra Inc.
 (11) AU-B-2021204463
 (21) 2021204463 (22) 29.06.2021
 (54) Systems and methods for the capture of heat energy, long-distance conveyance, storage, and distribution of the captured-heat energy and power generated therefrom
 (51) Int. Cl.
F28D 21/00 (2006.01)
F01K 13/00 (2006.01)
F03G 4/00 (2006.01)
F03G 6/00 (2006.01)
F03G 7/00 (2006.01)
F24D 10/00 (2006.01)
 (43) 29.07.2021
 (44) 07.10.2021
 (62) 2018449531
 (72) RADKE, Gerald Alvin
 (74) Spruson & Ferguson

(71) Loma Linda University
 (11) AU-B-2019219835
 (21) 2019219835 (22) 23.08.2019
 (54) Treatment of autoimmune diseases
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 8/64 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
 (43) 12.09.2019
 (44) 07.10.2021
 (62) 2014233428
 (72) ESCHER, Alan P.
 (74) Davies Collison Cave Pty Ltd

(71) Looper Strap Weights Pty Ltd
 (11) AU-B-2016340037
 (21) 2016340037 (22) 13.10.2016
 (54) Attachment for facilitating securing of a load with a strap, rope or the like
 (51) Int. Cl.
B60P 7/08 (2006.01)
 (87) WO2017/063043
 (31) 2015904159 (32) 13.10.15 (33) AU
 (43) 20.04.2017
 (44) 07.10.2021
 (72) Hamilton, Ian
 (74) Davies Collison Cave Pty Ltd

Los Alamos National Security, LLC see NMC, Inc.
 (21) 2016272926

(71) LTS Lohmann Therapie-Systeme AG
 (11) AU-B-2018380864
 (21) 2018380864 (22) 06.12.2018
 (54) Oral thin film with high active agent loading
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61K 47/38 (2006.01)
 (87) WO2019/110727
 (31) 10 2017 129 012.5 (32) 06.12.17 (33) DE
 (43) 13.06.2019

Applications Accepted - Name Index cont'd

- (44) 07.10.2021
 (72) SCHMITZ, Christoph; MÜLLER, Markus; BAUER, Marius; LINN, Michael
 (74) Griffith Hack
-
- (71) Macquarie University
 (11) AU-B-2016209022
 (21) 2016209022 (22) 22.01.2016
 (54) Thermostable rubisco activase complexes
 (51) Int. Cl.
C12N 9/88 (2006.01)
C12N 15/05 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2016/115594
 (31) 2015900182 (32) 22.01.15 (33) AU
 (43) 28.07.2016
 (44) 07.10.2021
 (72) Scafaro, Andrew; Atwell, Brian
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Magic Leap, Inc.
 (11) AU-B-2016349393
 (21) 2016349393 (22) 03.11.2016
 (54) Metasurfaces for redirecting light and methods for fabricating
 (51) Int. Cl.
G02B 6/00 (2006.01)
 (87) WO2017/079480
 (31) 62/252,929 (32) 09.11.15 (33) US
 62/252,315 06.11.15 US
 (43) 11.05.2017
 (44) 07.10.2021
 (72) Peroz, Christophe; Melli, Mauro; Lin, Dianmin; Poliakov, Evgeni; St. Hilaire, Pierre
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-B-2017230184
 (21) 2017230184 (22) 13.03.2017
 (54) Structure learning in convolutional neural networks
 (51) Int. Cl.
G06N 3/02 (2006.01)
 (87) WO2017/156547
 (31) 62/307,071 (32) 11.03.16 (33) US
 (43) 14.09.2017
 (44) 07.10.2021
 (72) Rabinovich, Andrew; Badrinarayanan, Vijay; Detone, Daniel; Rajendran, Srivignesh; Lee, Douglas Bertram; Malisiewicz, Tomasz J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Magic Leap, Inc.
 (11) AU-B-2018234921
 (21) 2018234921 (22) 16.03.2018
 (54) Mixed reality system with color virtual content warping and method of generating virtual content using same
 (51) Int. Cl.
G06T 15/00 (2011.01)
G09G 5/00 (2006.01)
 (87) WO2018/170482
 (31) 62/473,145 (32) 17.03.17 (33) US
 (43) 20.09.2018

- (44) 07.10.2021
 (72) Liebenow, Michael Harold; Nourai, Reza; Taylor, Robert Blake; Yaras, Fahri
 (74) Davies Collison Cave Pty Ltd
-
- (71) Majcen, D.
 (11) AU-B-2020210126
 (21) 2020210126 (22) 14.01.2020
 (54) Formulations containing active oxygen compounds and devices for application thereof
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/14 (2006.01)
A61K 8/19 (2006.01)
A61K 8/22 (2006.01)
A61K 8/38 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9794 (2017.01)
A61Q 3/00 (2006.01)
A61Q 11/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2020/148642
 (31) P-201900011 (32) 14.01.19 (33) SI
 (43) 23.07.2020
 (44) 07.10.2021
 (72) TOMPA MAJCEN, Dominika
 (74) Acumen Intellectual Property
-
- (71) MannKind Corporation
 (11) AU-B-2020200290
 (21) 2020200290 (22) 15.01.2020
 (54) HEAT-STABLE DRY POWDER PHARMACEUTICAL COMPOSITIONS AND METHODS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/395 (2006.01)
 (43) 06.02.2020
 (44) 07.10.2021
 (62) 2014290438
 (72) Leone-Bay, Andrea; Grant, Marshall L.; Guarneri, Joseph J.; Fabio, Karine; Curley, Kieran
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Maquet Cardiovascular LLC.
 (11) AU-B-2019279932
 (21) 2019279932 (22) 09.12.2019
 (54) PORTABLE AND MODULAR TRANSPORTATION UNIT WITH IMPROVED TRANSPORT CAPABILITIES
 (51) Int. Cl.
A61M 60/00 (2021.01)
B62B 1/12 (2006.01)
 (43) 16.01.2020
 (44) 07.10.2021
 (62) 2017213552
 (72) Kaushansky, Yefim; Pacenka, Edmund; Hamilton, Robert
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Massachusetts Institute of Technology
 (11) AU-B-2019226271

- (21) 2019226271 (22) 09.09.2019
 (54) SELF-LUBRICATING SURFACES FOR FOOD PACKAGING AND FOOD PROCESSING EQUIPMENT
 (51) Int. Cl.
B65D 23/02 (2006.01)
A23L 21/10 (2016.01)
A23L 21/25 (2016.01)
A23L 25/10 (2016.01)
A23L 27/10 (2016.01)
A23L 27/18 (2016.01)
A23L 27/60 (2016.01)
B08B 17/06 (2006.01)
 (43) 26.09.2019
 (44) 07.10.2021
 (62) 2017204093
 (72) Smith, Jonathan David; Dhiman, Rajeev; Paxson, Adam T.; Love, Christopher J.; Solomon, Brian R.; Varanasi, Kripa K.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MAX CO., LTD.
 (11) AU-B-2019206124
 (21) 2019206124 (22) 19.07.2019
 (54) Binding machine
 (51) Int. Cl.
E04G 21/12 (2006.01)
B21F 7/00 (2006.01)
B21F 15/04 (2006.01)
B25B 25/00 (2006.01)
B65B 13/28 (2006.01)
 (43) 29.08.2019
 (44) 07.10.2021
 (62) 2016297047
 (72) NAGAOKA, Takahiro; KASAHARA, Akira
 (74) Griffith Hack
-
- (71) Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
 (11) AU-B-2015357518
 (21) 2015357518 (22) 04.12.2015
 (54) Chimeric antigen receptors targeting G-protein coupled receptor and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/725 (2006.01)
C12N 5/10 (2006.01)
 (87) WO2016/090312
 (31) 62/088,286 (32) 05.12.14 (33) US
 (43) 09.06.2016
 (44) 07.10.2021
 (72) Brentjens, Renier J.; Smith, Eric L.; Liu, Cheng
 (74) Spruson & Ferguson
-
- Memorial Sloan-Kettering Cancer Center see Eureka Therapeutics, Inc.
 (21) 2015357533
-
- (71) Merck Patent GmbH
 (11) AU-B-2015357053
 (21) 2015357053 (22) 04.12.2015
 (54) Domain-exchanged antibody

Applications Accepted - Name Index cont'd

(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2016/087650
(31) 14196518.6 (32) 05.12.14 (33) EP
(43) 09.06.2016
(44) 07.10.2021
(72) Wozniak-Knopp, Gordana; Dietrich, Sylvia; Ruker, Florian; Gross, Alec W.; Becker, Stefan
(74) Madderns Pty Ltd

(71) Meso Scale Technologies, LLC.
(11) AU-B-2016246590
(21) 2016246590 (22) 06.04.2016
(54) High throughput system for performing assays using electrochemiluminescence including a consumable shaking apparatus
(51) Int. Cl.
B01F 11/00 (2006.01)
B01L 3/00 (2006.01)
B06B 1/16 (2006.01)
G05D 11/04 (2006.01)
(87) WO2016/164477
(31) 62/311,752 (32) 22.03.16 (33) US
62/143,557 06.04.15 US
(43) 13.10.2016
(44) 07.10.2021
(72) Glezer, Eli N.; Edens, Carl; Jeffrey-Coker, Bandele; Kovacs, Sandor; Frye, Christopher
(74) Chrysiliou IP

(71) MGI Tech Co., Ltd.
(11) AU-B-2018418609
(21) 2018418609 (22) 10.04.2018
(54) Fluorescence image registration method, gene sequencing instrument and system, and storage medium
(51) Int. Cl.
G06T 7/00 (2017.01)
C40B 20/02 (2006.01)
(87) WO2019/196019
(43) 17.10.2019
(44) 07.10.2021
(72) Li, Mei; Li, Yuxiang; LIU, Yiwen
(74) Admiral Trademarks & Patents Services

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2017277857
(21) 2017277857 (22) 01.06.2017
(54) Cryptographic applications for a blockchain system
(51) Int. Cl.
G06F 21/51 (2013.01)
G06F 21/53 (2013.01)
H04L 9/32 (2006.01)
(87) WO2017/213943
(31) 15/296,953 (32) 18.10.16 (33) US
62/346,431 06.06.16 US
(43) 14.12.2017
(44) 07.10.2021
(72) Gray, John Marley
(74) Davies Collison Cave Pty Ltd

(71) Mimetas B.V.
(11) AU-B-2016291078
(21) 2016291078 (22) 08.07.2016
(54) Barrier function measurements
(51) Int. Cl.
G01N 33/50 (2006.01)
(87) WO2017/007325
(31) 2015130 (32) 09.07.15 (33) NL
(43) 12.01.2017
(44) 07.10.2021
(72) Vulto, Paul; Trietsch, Sebastiaan Johannes; Lanz, Henriëtte Leonore; Vormann, Marianne Katharina
(74) Spruson & Ferguson

(71) Mingsight Pharmaceuticals, Inc.
(11) AU-B-2016355303
(21) 2016355303 (22) 14.11.2016
(54) Treatment of autoimmune disease
(51) Int. Cl.
A01N 43/90 (2006.01)
C07D 491/00 (2006.01)
(87) WO2017/087318
(31) 62/258,190 (32) 20.11.15 (33) US
(43) 26.05.2017
(44) 07.10.2021
(72) Niesman, Michael; Zhang, Kai
(74) FB Rice Pty Ltd

(71) MiraeCellBio Co., Ltd.
(11) AU-B-2021201375
(21) 2021201375 (22) 03.03.2021
(54) Method of preparing mesenchymal-like stem cells and mesenchymal-like stem cells prepared thereby
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
(31) 10-2020-0080349 (32) 30.06.20 (33) KR
10-2020-0096120 31.07.20 KR
10-2020-0153819 17.11.20 KR
(43) 07.10.2021
(44) 07.10.2021
(72) Hong, Ki Sung; Chung, Hyung Min; Kim, Eun Young; Shin, Jeong Min; Kang, Ah Reum
(74) Davies Collison Cave Pty Ltd

(71) Mitobridge, Inc.
(11) AU-B-2017340763
(21) 2017340763 (22) 05.10.2017
(54) Crystalline and salt forms of PPAR agonist compounds
(51) Int. Cl.
C07D 233/64 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
(87) WO2018/067860
(31) 62/404,474 (32) 05.10.16 (33) US
(43) 12.04.2018
(44) 07.10.2021
(72) Lagu, Bharat; Trzaska, Scott
(74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation
(11) AU-B-2018408565
(21) 2018408565 (22) 06.02.2018
(54) Data collecting device, data collecting system, control method and program
(51) Int. Cl.
G05D 23/00 (2006.01)
F24F 7/007 (2006.01)
F24F 11/54 (2018.01)
F24F 11/62 (2018.01)
(87) WO2019/155532
(43) 15.08.2019
(44) 07.10.2021
(72) ITO, Takahiro
(74) Griffith Hack

(71) MorphoTrust USA, LLC; Poder, D.
(11) AU-B-2016381824
(21) 2016381824 (22) 29.12.2016
(54) Onboard vehicle digital identification transmission
(51) Int. Cl.
G06F 7/04 (2006.01)
G06Q 30/02 (2012.01)
(87) WO2017/117390
(31) 15/392,261 (32) 28.12.16 (33) US
62/272,434 29.12.15 US
(43) 06.07.2017
(44) 07.10.2021
(72) Poder, Daniel; Miu, Stephen; Wu, Yecheng
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) M Vest Water AS
(11) AU-B-2018326840
(21) 2018326840 (22) 03.09.2018
(54) Composition and method for removing impurities from a fluid
(51) Int. Cl.
C02F 1/52 (2006.01)
C02F 101/32 (2006.01)
(87) WO2019/043654
(31) 20171426 (32) 04.09.17 (33) NO
(43) 07.03.2019
(44) 07.10.2021
(72) MUNDHEIM, Atle
(74) Griffith Hack

(71) Myriad myPath, LLC
(11) AU-B-2015284460
(21) 2015284460 (22) 26.06.2015
(54) Genes and gene signatures for diagnosis and treatment of melanoma
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2016/003810
(31) 62/020,302 (32) 02.07.14 (33) US
(43) 07.01.2016
(44) 07.10.2021
(72) Warf, Michael Bryan; Roa, Benjamin; Gutin, Alexander; Flake, Darl
(74) Arcadia Intellectual Property

(71) National University Corporation Tottori University; Trans Chromosomics, Inc.
(11) AU-B-2017348743

Applications Accepted - Name Index cont'd

(21) 2017348743 (22) 31.10.2017
 (54) Human antibody-producing non-human animal and method for preparing human antibodies using same
 (51) Int. Cl.
C12N 15/00 (2006.01)
A01K 67/027 (2006.01)
C12N 15/09 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2018/079857
 (31) 2016-213844 (32) 31.10.16 (33) JP
 (43) 03.05.2018
 (44) 07.10.2021
 (72) Kazuki, Yasuhiro; Abe, Satoshi; Oshimura, Mitsuo
 (74) FB Rice Pty Ltd

(71) NEC Corporation
 (11) AU-B-2018338030
 (21) 2018338030 (22) 08.08.2018
 (54) COLLATION SYSTEM
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2019/058800
 (31) 2017-179063 (32) 19.09.17 (33) JP
 (43) 28.03.2019
 (44) 07.10.2021
 (72) KOCHI, Taketo; SAITO, Kenji
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Neptune Benson, Inc.
 (11) AU-B-2016270739
 (21) 2016270739 (22) 01.06.2016
 (54) Multilayer media bed filter with improved backwash
 (51) Int. Cl.
B01D 24/00 (2006.01)
B01D 24/14 (2006.01)
B01D 24/46 (2006.01)
 (87) WO2016/196594
 (31) 62/169,807 (32) 02.06.15 (33) US
 (43) 08.12.2016
 (44) 07.10.2021
 (72) Silverwood, Alain; Bosisio, Marco
 (74) Shelston IP Pty Ltd.

(71) Netflix, Inc.
 (11) AU-B-2019244116
 (21) 2019244116 (22) 27.03.2019
 (54) Techniques for scheduled anti-entropy repair design
 (51) Int. Cl.
G06F 9/48 (2006.01)
G06F 16/27 (2019.01)
 (87) WO2019/191320
 (31) 62/648,907 (32) 27.03.18 (33) US
 (43) 03.10.2019
 (44) 07.10.2021
 (72) CHELLA, Vinay; LYNCH, Joseph; UPADHYAY, Ajay
 (74) FPA Patent Attorneys Pty Ltd

(71) NEUROBIOGEN CO., LTD.
 (11) AU-B-2021218149
 (21) 2021218149 (22) 19.08.2021

(54) COMPOSITION FOR PREVENTION AND TREATMENT OF SPINAL CORD INJURY
 (51) Int. Cl.
A61K 31/16 (2006.01)
A23L 33/10 (2016.01)
A61K 31/165 (2006.01)
A61P 21/00 (2006.01)
 (43) 09.09.2021
 (44) 07.10.2021
 (62) 2019217118
 (72) PARK, Ki Duk; LEE, Changjoon; PAE, Ae Nim; OH, Soo-Jin; LIM, Sang Min; PARK, Jong Hyun; LEE, Jungmoo; HA, Yoon; LEE, Hye Yeong
 (74) H & H Lawyers

(71) NeuroVasc Technologies Inc.
 (11) AU-B-2019234672
 (21) 2019234672 (22) 12.03.2019
 (54) Flow protection device for ischemic stroke treatment
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/221 (2006.01)
A61F 2/00 (2006.01)
A61F 2/01 (2006.01)
A61M 29/00 (2006.01)
 (87) WO2019/178131
 (31) 62/641,963 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (44) 07.10.2021
 (72) PHOUASALIT, Hyung; LOSORDO, Michael
 (74) FB Rice Pty Ltd

(71) NEXTracker Inc.
 (11) AU-B-2019248465
 (21) 2019248465 (22) 26.03.2019
 (54) Multi-power source systems for photovoltaic battery control
 (51) Int. Cl.
H02J 7/35 (2006.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
H02S 20/00 (2014.01)
 (87) WO2019/195031
 (31) 201820452702.7 (32) 02.04.18 (33) CN
 (43) 10.10.2019
 (44) 07.10.2021
 (72) LI, Chen; LIU, Yang
 (74) Clark Intellectual Property Pty Ltd

(71) Nichiha Corporation
 (11) AU-B-2017203768
 (21) 2017203768 (22) 04.06.2017
 (54) EXTERIOR-MATERIAL SECURING MEMBER AND BUILDING EXTERIOR STRUCTURE
 (51) Int. Cl.
E04F 13/00 (2006.01)
 (31) 2016-137748 (32) 12.07.16 (33) JP
 (43) 01.02.2018
 (44) 07.10.2021
 (72) SUZUKI, Kenji
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-B-2019279981
 (21) 2019279981 (22) 11.12.2019
 (54) Electronic vapour provision device with absorbent element
 (51) Int. Cl.
A61M 11/04 (2006.01)
A24F 47/00 (2006.01)
A61M 15/06 (2006.01)
 (43) 16.01.2020
 (44) 07.10.2021
 (62) 2017315219
 (72) Fraser, Rory; Rothwell, Howard; Trani, Marina; Garnett, Carolyn
 (74) Shelston IP Pty Ltd.

(71) Ningbo Ouchuang Electric Appliance Technology Co., Ltd
 (11) AU-B-2018230209
 (21) 2018230209 (22) 07.03.2018
 (54) Pop-up plug provided with modularized plug separation mechanism
 (51) Int. Cl.
H01R 13/635 (2006.01)
 (87) WO2018/161909
 (31) 201710136123.1 (32) 09.03.17 (33) CN
 (43) 13.09.2018
 (44) 07.10.2021
 (72) Chai, Xueke; Tian, Shanmin
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Nippon Steel Corporation
 (11) AU-B-2018245893
 (21) 2018245893 (22) 30.03.2018
 (54) Railway wheel
 (51) Int. Cl.
C22C 38/00 (2006.01)
C22C 38/24 (2006.01)
C21D 9/34 (2006.01)
 (87) WO2018/181861
 (31) 2017-070999 (32) 31.03.17 (33) JP
 2018-014270 31.01.18 JP
 (43) 04.10.2018
 (44) 07.10.2021
 (72) Maejima, Taketo; Kubota, Manabu
 (74) FB Rice Pty Ltd

(71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2018316966
 (21) 2018316966 (22) 20.07.2018
 (54) Intrusion prevention device, intrusion prevention method, and program
 (51) Int. Cl.
G06F 21/55 (2013.01)
H04L 12/28 (2006.01)
 (87) WO2019/035313
 (31) 2017-158089 (32) 18.08.17 (33) JP
 (43) 21.02.2019
 (44) 07.10.2021
 (72) OKABE, Keiichi; ITOH, Hiroki
 (74) Griffith Hack

(71) Nissan Chemical Corporation
 (11) AU-B-2017257833
 (21) 2017257833 (22) 26.04.2017

Applications Accepted - Name Index cont'd

- (54) Fungicidal or bactericidal composition and method for controlling disease
- (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 37/18 (2006.01)
A01N 37/20 (2006.01)
A01N 37/36 (2006.01)
A01N 37/46 (2006.01)
A01N 43/16 (2006.01)
A01N 43/42 (2006.01)
A01N 43/50 (2006.01)
A01N 43/56 (2006.01)
A01N 43/58 (2006.01)
A01N 43/60 (2006.01)
A01N 43/653 (2006.01)
A01N 43/76 (2006.01)
A01N 43/80 (2006.01)
A01N 43/84 (2006.01)
A01N 47/12 (2006.01)
A01N 47/16 (2006.01)
A01N 47/18 (2006.01)
A01N 47/24 (2006.01)
A01N 47/26 (2006.01)
A01N 47/34 (2006.01)
A01N 47/44 (2006.01)
A01N 55/02 (2006.01)
A01N 57/12 (2006.01)
A01N 59/20 (2006.01)
A01N 63/00 (2006.01)
A01N 63/20 (2020.01)
A01P 3/00 (2006.01)
- (87) WO2017/188335
(31) 2017-041802 (32) 06.03.17 (33) JP
2016-089737 27.04.16 JP
(43) 02.11.2017
(44) 07.10.2021
(72) Hasunuma, Nakako; Fukami, Yasuhiro
(74) Davies Collison Cave Pty Ltd
-
- (71) NMC, Inc.; Los Alamos National Security, LLC
(11) AU-B-2016272926
(21) 2016272926 (22) 26.07.2016
(54) Improved productivity and bioproduct formation in phototropin knock/out mutants in microalgae
- (51) Int. Cl.
C12N 1/12 (2006.01)
C12N 1/13 (2006.01)
C12N 15/63 (2006.01)
C12P 7/64 (2006.01)
- (87) WO2016/193959
(31) 62/171,176 (32) 04.06.15 (33) US
(43) 08.12.2016
(44) 07.10.2021
(72) Negi, Sangeeta; Sayre, Richard Thomas; Starkenburg, Shawn Robert
(74) Spruson & Ferguson
-
- (71) Non Intrusive Crossover System Limited
(11) AU-B-2016295277
(21) 2016295277 (22) 08.07.2016
(54) Apparatus and components for turnout/crossover section for railway track
- (51) Int. Cl.
E01B 23/06 (2006.01)
B61K 5/06 (2006.01)
E01B 11/30 (2006.01)

- E01B 11/42* (2006.01)
(87) WO2017/013395
(31) 1512999.2 (32) 23.07.15 (33) GB
(43) 26.01.2017
(44) 07.10.2021
(72) Anderson, Roy; Reid, Stephen; McCallum, Donald; Maxwell, Henry
(74) Golja Haines & Friend
-
- (71) NTT DOCOMO, INC.
(11) AU-B-2017310731
(21) 2017310731 (22) 08.08.2017
(54) User equipment and radio communication method
- (51) Int. Cl.
H04W 72/04 (2009.01)
- (87) WO2018/030418
(31) 2016-157996 (32) 10.08.16 (33) JP
(43) 15.02.2018
(44) 07.10.2021
(72) Matsumura, Yuki; Takeda, Kazuki; Harada, Hiroki; Nagata, Satoshi
(74) Spruson & Ferguson
-
- (71) Nutrition & Biosciences USA 4, Inc.
(11) AU-B-2017298399
(21) 2017298399 (22) 20.07.2017
(54) Polyurethane polymers comprising polysaccharides
- (51) Int. Cl.
C08G 18/48 (2006.01)
C08G 18/10 (2006.01)
C08G 18/12 (2006.01)
C08G 18/34 (2006.01)
C08G 18/42 (2006.01)
C08G 18/64 (2006.01)
C08G 18/75 (2006.01)
C09D 175/04 (2006.01)
- (87) WO2018/017789
(31) 62/371,359 (32) 05.08.16 (33) US
62/365,411 22.07.16 US
62/449,218 23.01.17 US
62/377,707 22.08.16 US
(43) 25.01.2018
(44) 07.10.2021
(72) Behabtu, Natnael; Lenges, Christian Peter; Mekonnen, Tizazu H.; Opper, Kathleen; Sendjarevic, Aisa; Sendjarevic, Ibrahim; Sendjarevic, Vahid
(74) Houlihan² Pty Ltd
-
- (71) NuVasive, Inc.
(11) AU-B-2021209290
(21) 2021209290 (22) 29.07.2021
(54) SYSTEMS AND METHODS FOR FACILITATING SPINE SURGERY
- (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 17/17 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
- (43) 19.08.2021
(44) 07.10.2021
(62) 2017210124
(72) Scholl, Thomas U.; Sutterlin, Autumn; Blaylock, Elizabeth; Blaskiewicz, Don-

- ald J.; Wright, Neill M.; Isaacs, Robert E.
(74) Phillips Ormonde Fitzpatrick
-
- (71) O'Grady, J.
(11) AU-B-2020232838
(21) 2020232838 (22) 06.03.2020
(54) Hand control device for swimmers
- (51) Int. Cl.
A63B 31/10 (2006.01)
- (87) WO2020/181216
(31) 16/294,215 (32) 06.03.19 (33) US
(43) 10.09.2020
(44) 07.10.2021
(72) O'GRADY, John
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Ocado Innovation Limited
(11) AU-B-2018346279
(21) 2018346279 (22) 03.10.2018
(54) Transporting device, storage system and method of relocating a transporting device
- (51) Int. Cl.
B65G 35/06 (2006.01)
B65G 1/04 (2006.01)
B65G 1/10 (2006.01)
B65G 1/137 (2006.01)
B65G 54/02 (2006.01)
- (87) WO2019/068775
(31) 1716204.1 (32) 04.10.17 (33) GB
(43) 11.04.2019
(44) 07.10.2021
(72) INGRAM-TEDD, Andrew John; SHARP, David; ZAMMIT, Joseph; THOMAS, Ben; CLARK, Sean; DEACON, Graham
(74) Griffith Hack
-
- (71) OKIA Optical Co., Ltd.
(11) AU-B-2017207648
(21) 2017207648 (22) 10.01.2017
(54) A flexible hinge with a tension spring
- (51) Int. Cl.
G02C 5/22 (2006.01)
- (87) WO2017/121306
(31) BAP163113A (32) 14.01.16 (33) BA
(43) 20.07.2017
(44) 07.10.2021
(72) Kacavenda, Milan
(74) MINTER ELLISON
-
- Ospedale San Raffaele S.r.l. see Fondazione Telethon**
(21) 2015291213
-
- (71) Otsuka Pharmaceutical Factory, Inc.
(11) AU-B-2020260426
(21) 2020260426 (22) 28.10.2020
(54) Phenylimidazole compound
- (51) Int. Cl.
C07D 233/64 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/422 (2006.01)
A61K 31/4439 (2006.01)

Applications Accepted - Name Index cont'd

- A61K 31/444** (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 9/10 (2006.01)
A61P 43/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 413/12 (2006.01)
(43) 26.11.2020
(44) 07.10.2021
(62) 2016378154
(72) Iwata, Koushi; Shibutani, Tadao; Kido, Satoshi; Mori, Daisuke; Yoshioka, Hidenori; Nakata, Hikaru; Ishimaru, Akiko
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Oval Medical Technologies Limited
(11) AU-B-2016367252
(21) 2016367252 **(22)** 09.12.2016
(54) Autoinjector with retracting needle
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
(87) WO2017/098277
(31) 1521883.7 **(32)** 11.12.15 **(33)** GB
(43) 15.06.2017
(44) 07.10.2021
(72) Young, Matthew
(74) Griffith Hack
-
- (71)** Ovid Therapeutics, Inc.
(11) AU-B-2020217342
(21) 2020217342 **(22)** 11.08.2020
(54) Methods of increasing tonic inhibition and treating secondary insomnia
(51) Int. Cl.
A61K 31/437 (2006.01)
A61P 25/00 (2006.01)
(43) 27.08.2020
(44) 07.10.2021
(62) 2015269667
(72) Doring, Matthew
(74) Shelston IP Pty Ltd.
-
- (71)** Oxford University Innovation Ltd.
(11) AU-B-2017236578
(21) 2017236578 **(22)** 24.03.2017
(54) HCV vaccines
(51) Int. Cl.
C07K 14/18 (2006.01)
A61K 39/29 (2006.01)
A61K 39/295 (2006.01)
(87) WO2017/163083
(31) 1605099.9 **(32)** 24.03.16 **(33)** GB
(43) 28.09.2017
(44) 07.10.2021
(72) Barnes, Eleanor; Von Delft, Annette; Lorenco, Jose
(74) Griffith Hack
-
- (71)** Oy Halton Group Ltd.
(11) AU-B-2020202818
(21) 2020202818 **(22)** 29.04.2020
(54) FIRE SUPPRESSION SYSTEMS, DEVICES, AND METHODS
(51) Int. Cl.
F24C 15/20 (2006.01)
(43) 21.05.2020
(44) 07.10.2021
(62) 2018201603
(72) Livchak, Andrey V.; Bagwell, Rick A.; Meredith, Philip J.; Schrock, Derek W.
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Panasonic Intellectual Property Management Co., Ltd.
(11) AU-B-2019275510
(21) 2019275510 **(22)** 02.12.2019
(54) Sealing member
(51) Int. Cl.
F25D 23/08 (2006.01)
F16J 15/46 (2006.01)
F16J 15/48 (2006.01)
F25D 23/02 (2006.01)
(31) 2019-026435 **(32)** 18.02.19 **(33)** JP
(43) 03.09.2020
(44) 07.10.2021
(72) Takahata, Nobuhide; Maeda, Mitsuhiro; Akiyama, Tatsuya; Fujiwara, Hiroyuki
(74) Davies Collison Cave Pty Ltd
-
- (71)** Paragraf Limited
(11) AU-B-2020220154
(21) 2020220154 **(22)** 20.08.2020
(54) A METHOD OF PRODUCING A TWO-DIMENSIONAL MATERIAL
(51) Int. Cl.
C30B 25/10 (2006.01)
C23C 16/24 (2006.01)
C23C 16/26 (2006.01)
C30B 25/16 (2006.01)
C30B 29/02 (2006.01)
C30B 29/06 (2006.01)
C30B 29/60 (2006.01)
(43) 10.09.2020
(44) 07.10.2021
(62) 2016307821
(72) THOMAS, Simon Charles Stewart
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Pelican Products, Inc.
(11) AU-B-2020201888
(21) 2020201888 **(22)** 16.03.2020
(54) CONTAINER MOUNTING SYSTEM FOR VEHICLES
(51) Int. Cl.
B60P 7/14 (2006.01)
B60P 7/08 (2006.01)
B60P 7/10 (2006.01)
B60R 9/048 (2006.01)
(31) 16/744,787 **(32)** 16.01.20 **(33)** US
(43) 05.08.2021
(44) 07.10.2021
(72) BOSSENBROEK, Scott Lee; TENNANT, Robert Clifford
(74) Griffith Hack
-
- (71)** PGS Geophysical AS
(11) AU-B-2016247039
(21) 2016247039 **(22)** 17.10.2016
(54) Geophysical inversion using sparse modeling
(51) Int. Cl.
G01V 1/28 (2006.01)
G09B 23/40 (2006.01)
(31) 62/243,839 **(32)** 20.10.15 **(33)** US
 15/272,578 22.09.16
(43) 04.05.2017
(44) 07.10.2021
(72) Bjornemo, Lars Erik Magnus; Skogman, Carl Joel Gustav
(74) Davies Collison Cave Pty Ltd
-
- (71)** Pim Solutions LLC; Bell, T.
(11) AU-B-2017338003
(21) 2017338003 **(22)** 25.09.2017
(54) METHOD, SYSTEM AND PASSIVE INTERMODULATION (PIM) PROBE FOR DETECTING RADIO SIGNALS
(51) Int. Cl.
H01Q 5/42 (2015.01)
(87) WO2018/063977
(31) 62/400,117 **(32)** 27.09.16 **(33)** US
(43) 05.04.2018
(44) 07.10.2021
(72) Bell, Thomas Edward
(74) Iphiphany - Intellectual Property
-
- (71)** Pitt, K.
(11) AU-B-2015246107
(21) 2015246107 **(22)** 21.10.2015
(54) A BOGIE
(51) Int. Cl.
B62D 13/06 (2006.01)
B62D 13/02 (2006.01)
(43) 04.05.2017
(44) 07.10.2021
(72) Pitt, Ken
(74) Madderns Pty Ltd
-
- Poder, D. see MorphoTrust USA, LLC**
(21) 2016381824
-
- (71)** Poulton Technologies Limited
(11) AU-B-2020200986
(21) 2020200986 **(22)** 11.02.2020
(54) Pipe connector
(51) Int. Cl.
F16L 19/075 (2006.01)
F16L 21/00 (2006.01)
F16L 21/04 (2006.01)
F16L 37/14 (2006.01)
(43) 27.02.2020
(44) 07.10.2021
(62) 2019201581
(72) GOESS-SAURAU, Konrad; COPLESTONE, Rodney
(74) Griffith Hack
-
- (71)** President and Fellows of Harvard College
(11) AU-B-2019253903
(21) 2019253903 **(22)** 25.10.2019

Applications Accepted - Name Index cont'd

(54) Organomimetic devices and methods of use and manufacturing thereof

- (51) Int. Cl.
B01L 3/00 (2006.01)
C12M 3/00 (2006.01)
(43) 14.11.2019
(44) 07.10.2021
(62) 2014386207
(72) Fernandez-Alcon, Jose; Wen, Norman; Novak, Richard; Ingber, Donald E.; Hamilton, Geraldine A.; Hinojosa, Christopher; Domansky, Karel; Levner, Daniel; Thompson II, Guy; Hajipouran Benam, Kambez; Villenave, Remi; Umundum, Thomas; Paris, Alfred; Bauer, Georg
(74) Davies Collison Cave Pty Ltd

- (71) Progress Rail Locomotive Inc.
(11) AU-B-2016256721
(21) 2016256721 (22) 09.11.2016
(54) GEO-FENCE CONTROL OF A NOTIFICATION SYSTEM
(51) Int. Cl.
B61L 1/20 (2006.01)
B61L 23/00 (2006.01)
G08G 1/123 (2006.01)
(31) 14/954,122 (32) 30.11.15 (33) US
(43) 15.06.2017
(44) 07.10.2021
(72) Shubs Jr., Alexander; Roenspies, David M.
(74) FPA Patent Attorneys Pty Ltd

- (71) Qualcomm Incorporated
(11) AU-B-2017217846
(21) 2017217846 (22) 10.02.2017
(54) Multi-PRB operation for narrowband systems
(51) Int. Cl.
H04W 48/12 (2009.01)
(87) WO2017/139540
(31) 62/294,150 (32) 11.02.16 (33) US
15/428,242 09.02.17 US
(43) 17.08.2017
(44) 07.10.2021
(72) Rico Alvarino, Alberto; Wang, Xiaofeng; Xu, Hao; Chen, Wanshi; Gaal, Peter; Montojo, Juan; Fakoorian, Seyed Ali Akbar
(74) Madderns Pty Ltd

- (71) Qualcomm Incorporated
(11) AU-B-2017337339
(21) 2017337339 (22) 28.07.2017
(54) Triggers for user equipment transmissions to support uplink based mobility
(51) Int. Cl.
H04W 60/04 (2009.01)
(87) WO2018/063487
(31) 62/401,418 (32) 29.09.16 (33) US
15/661,228 27.07.17 US
(43) 05.04.2018
(44) 07.10.2021
(72) Agarwal, Ravi; Horn, Gavin Bernard; Kubota, Keiichi; Sun, Haitong; Ji, Tingfang; Azarian Yazdi, Kambiz
(74) Madderns Pty Ltd

- (71) Qualcomm Incorporated
(11) AU-B-2017372357
(21) 2017372357 (22) 07.11.2017
(54) Channel reservation signals for new radio interference management
(51) Int. Cl.
H04W 74/08 (2009.01)
(87) WO2018/106380
(31) 62/432,251 (32) 09.12.16 (33) US
15/663,461 28.07.17 US
62/438,409 22.12.16 US
(43) 14.06.2018
(44) 07.10.2021
(72) Lei, Jing; Yoo, Taesang; Zhang, Xiaoxia; Sun, Jing; Kadous, Tamer
(74) Madderns Pty Ltd

- (71) Qualcomm Incorporated
(11) AU-B-2019209048
(21) 2019209048 (22) 04.01.2019
(54) Bandwidth part switch management
(51) Int. Cl.
H04L 5/00 (2006.01)
H04L 5/14 (2006.01)
H04W 16/14 (2009.01)
(87) WO2019/143484
(31) 62/619,978 (32) 22.01.18 (33) US
16/239,102 03.01.19 US
(43) 25.07.2019
(44) 07.10.2021
(72) ANG, Peter Pui Lok; CHEN, Wanshi; HANDE, Prashanth Haridas; KUBOTA, Keiichi
(74) Madderns Pty Ltd

- (71) Quantum-Si Incorporated
(11) AU-B-2017268466
(21) 2017268466 (22) 20.05.2017
(54) Labeled nucleotide compositions and methods for nucleic acid sequencing
(51) Int. Cl.
C07H 21/00 (2006.01)
C12Q 1/68 (2006.01)
(87) WO2017/201514
(31) 62/426,144 (32) 23.11.16 (33) US
62/339,790 20.05.16 US
(43) 23.11.2017
(44) 07.10.2021
(72) Rothberg, Jonathan M.; Lackey, Jeremy; Reed, Brian; Shi, Xinghua; Huang, Haidong; Dodd, David
(74) Davies Collison Cave Pty Ltd

- (71) Queen's University at Kingston
(11) AU-B-2016275179
(21) 2016275179 (22) 10.06.2016
(54) Automated mobile geotechnical mapping
(51) Int. Cl.
G01C 15/00 (2006.01)
(87) WO2016/197251
(31) 62/174,372 (32) 11.06.15 (33) US
(43) 15.12.2016
(44) 07.10.2021
(72) Gallant, Marc; Marshall, Joshua
(74) Davies Collison Cave Pty Ltd

- (71) Regent Beleuchtungskörper AG
(11) AU-B-2016328754
(21) 2016328754 (22) 22.09.2016
(54) Optical layer and light fixture with such an optical layer
(51) Int. Cl.
G02B 5/02 (2006.01)
F21V 5/00 (2006.01)
G02B 5/04 (2006.01)
G02F 1/1335 (2006.01)
(87) WO2017/050923
(31) 01382/15 (32) 24.09.15 (33) CH
(43) 30.03.2017
(44) 07.10.2021
(72) Reutter, Kornelius; Fernandez, Oscar; Ferrini, Rolando; Hochfilzer, Christian; Dreyfus, Thierry
(74) Davies Collison Cave Pty Ltd

- (71) Riddle's Dehi & Chemical Services Co. Inc. dba E&P Services Group
(11) AU-B-2021209041
(21) 2021209041 (22) 11.01.2021
(54) Method of cleaning pipeline
(51) Int. Cl.
B08B 9/04 (2006.01)
B08B 9/02 (2006.01)
B08B 9/027 (2006.01)
(87) WO2021/146135
(31) 16/741,225 (32) 13.01.20 (33) US
16/797,686 21.02.20 US
(43) 22.07.2021
(44) 07.10.2021
(72) ALLRED JR., James A.
(74) Allens Patent & Trade Mark Attorneys

- (71) Robert Bosch Limitada
(11) AU-B-2019283950
(21) 2019283950 (22) 19.12.2019
(54) Movable and modular device for dynamic weighing of animals
(51) Int. Cl.
G01G 17/08 (2006.01)
(31) BR102018076551-5(32) 19.12.18 (33) BR
(43) 09.07.2020
(44) 07.10.2021
(72) VASCONCELOS, Alvaro Augusto; FERRO DOS SANTOS, Gustavo Henrique; MAGNO DOS REIS, Felipe
(74) Spruson & Ferguson

Rohm and Haas Company see Dow Global Technologies LLC
(21) 2016424720

- (71) Ronda, V.
(11) AU-B-2018222911
(21) 2018222911 (22) 28.08.2018
(54) SPRAY NOZZLE
(51) Int. Cl.
B05B 7/04 (2006.01)
B05B 7/00 (2006.01)
B05B 7/06 (2006.01)
B05B 7/08 (2006.01)
(31) 2017904609 (32) 14.11.17 (33) AU

Applications Accepted - Name Index cont'd

(43) 30.05.2019
 (44) 07.10.2021
 (72) Ronda, Vitold
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Royal Biologics
 (11) AU-B-2016359598
 (21) 2016359598 (22) 22.11.2016
 (54) Methods and apparatus for separating fluid components
 (51) Int. Cl.
A61M 1/02 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2017/091565
 (31) 62/259,413 (32) 24.11.15 (33) US
 (43) 01.06.2017
 (44) 07.10.2021
 (72) Ewer, Darin
 (74) Spruson & Ferguson

(71) S.P.C.M. SA
 (11) AU-B-2017329863
 (21) 2017329863 (22) 20.09.2017
 (54) Method for obtaining cationic polymers having a reduced halide content
 (51) Int. Cl.
C08J 3/07 (2006.01)
C04B 24/24 (2006.01)
C08F 26/04 (2006.01)
C08G 59/50 (2006.01)
C23F 11/173 (2006.01)
 (87) WO2018/054991
 (31) 1658855 (32) 21.09.16 (33) FR
 (43) 29.03.2018
 (44) 07.10.2021
 (72) Kieffer, Johann; Favero, Cédric; Roux, Christophe
 (74) Davies Collison Cave Pty Ltd

(71) Sage Therapeutics, Inc.
 (11) AU-B-2017292870
 (21) 2017292870 (22) 07.07.2017
 (54) Oxysterols and methods of use thereof
 (51) Int. Cl.
C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61P 1/00 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2018/009867
 (31) 62/359,532 (32) 07.07.16 (33) US
 (43) 11.01.2018
 (44) 07.10.2021
 (72) Salituro, Francesco G.; Robichaud, Albert Jean; Martinez Botella, Gabriel; Harrison, Boyd L.; Griffin, Andrew; La, Daniel
 (74) Spruson & Ferguson

(71) Samsung SDS Co., Ltd.
 (11) AU-B-2020203032
 (21) 2020203032 (22) 07.05.2020
 (54) Door lock apparatus
 (51) Int. Cl.
E05B 47/02 (2006.01)
E05B 1/00 (2006.01)
E05B 9/02 (2006.01)

E05B 63/00 (2006.01)
 (31) 10-2019-0052912 (32) 07.05.19 (33) KR
 (43) 26.11.2020
 (44) 07.10.2021
 (72) JUNG, Jae Woong
 (74) FB Rice Pty Ltd

(71) Sandvik Intellectual Property AB
 (11) AU-B-2016394647
 (21) 2016394647 (22) 24.02.2016
 (54) Mesh handling device for mining or tunnelling equipment
 (51) Int. Cl.
E21D 11/15 (2006.01)
E21D 11/40 (2006.01)
 (87) WO2017/144090
 (43) 31.08.2017
 (44) 07.10.2021
 (72) Bischof, Andreas; Galler, Thomas; Kupfer, Martin
 (74) Griffith Hack

(71) Sanofi-Aventis Deutschland GmbH
 (11) AU-B-2016363623
 (21) 2016363623 (22) 28.11.2016
 (54) Packaging assembly with mounting attachment
 (51) Int. Cl.
A61M 5/00 (2006.01)
 (87) WO2017/093199
 (31) 15197096.9 (32) 30.11.15 (33) EP
 (43) 08.06.2017
 (44) 07.10.2021
 (72) Kietzmann, Hardy; Luck, Fred; Riebel, Stefan
 (74) Griffith Hack

(71) Seatrec, Inc.
 (11) AU-B-2017355404
 (21) 2017355404 (22) 01.11.2017
 (54) Environmental thermal energy conversion
 (51) Int. Cl.
F03G 7/04 (2006.01)
F24T 10/00 (2018.01)
 (87) WO2018/085361
 (31) 62/415,839 (32) 01.11.16 (33) US
 62/479,667 31.03.17 US
 15/799,384 31.10.17 US
 (43) 11.05.2018
 (44) 07.10.2021
 (72) Fratantoni, David M.; Zedelmaier, Michael Martin; Jones, Jack A.; Chao, Yi; Willis, Robin Edward; Leland, Robert Scott
 (74) Davies Collison Cave Pty Ltd

(71) Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center
 (11) AU-B-2019204429
 (21) 2019204429 (22) 24.06.2019
 (54) Modified hematopoietic stem/progenitor and non-T effector cells, and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)

A61K 48/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/46 (2006.01)
C12N 15/85 (2006.01)
C12P 21/00 (2006.01)
 (43) 11.07.2019
 (44) 07.10.2021
 (62) 2014342020
 (72) Delaney, Colleen; Jensen, Michael; Gardner, Rebecca
 (74) Allens Patent & Trade Mark Attorneys

(71) SeedMaster Manufacturing Ltd.
 (11) AU-B-2017220488
 (21) 2017220488 (22) 16.02.2017
 (54) Implement operating apparatus
 (51) Int. Cl.
A01B 69/00 (2006.01)
A01B 73/00 (2006.01)
A01C 7/00 (2006.01)
 (87) WO2017/139892
 (31) 2921130 (32) 18.02.16 (33) CA
 2955638 23.01.17 CA
 (43) 24.08.2017
 (44) 07.10.2021
 (72) Beaujot, Norbert
 (74) FB Rice Pty Ltd

Sestra Systems, Inc. see Volftsun, L.
 (21) 2016247900

(71) Shanghai Changchengyiyaokeji Company Limited
 (11) AU-B-2019296174
 (21) 2019296174 (22) 26.06.2019
 (54) Phosphorus-containing prodrugs of gemcitabine
 (51) Int. Cl.
C07H 19/06 (2006.01)
A61K 31/7068 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
C07H 1/00 (2006.01)
 (87) WO2020/001475
 (31) PCT/ (32) 29.06.18 (33) CN
 CN2018/093564
 (43) 02.01.2020
 (44) 07.10.2021
 (72) XU, Mingyan
 (74) Shelston IP Pty Ltd.

(71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2019206456
 (21) 2019206456 (22) 09.01.2019
 (54) Wireless monitoring and profiling of reactor conditions using plurality of sensor-enabled RFID tags and multiple transceivers
 (51) Int. Cl.
G06K 19/07 (2006.01)
B01J 8/18 (2006.01)
G01D 21/00 (2006.01)
 (87) WO2019/139953

Applications Accepted - Name Index cont'd

(31) 62/616,155 (32) 11.01.18 (33) US
 (43) 18.07.2019
 (44) 07.10.2021
 (72) VOGT, Kaspar Joseph
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2019356977
 (21) 2019356977 (22) 31.10.2019
 (54) Separation of ethane oxidative dehydrogenation effluent
 (51) Int. Cl.
C07C 11/04 (2006.01)
C07C 5/48 (2006.01)
C07C 7/04 (2006.01)
 (87) WO2020/074748
 (31) 18204144.2 (32) 02.11.18 (33) EP
 (43) 16.04.2020
 (44) 07.10.2021
 (72) SAN ROMAN MACIA, Maria; PAJAND, Pejman; ESPOSITO CASSIBBA, Ivana Daniela
 (74) Spruson & Ferguson

(71) Short, M.
 (11) AU-B-2017272910
 (21) 2017272910 (22) 31.05.2017
 (54) Catcher basket assembly
 (51) Int. Cl.
A01K 63/02 (2006.01)
A01K 1/02 (2006.01)
A01K 61/90 (2017.01)
 (87) WO2017/205920
 (31) 2016902076 (32) 31.05.16 (33) AU
 (43) 07.12.2017
 (44) 07.10.2021
 (72) Short, Mark Stephen
 (74) TJIP Patents, Trade Marks & Designs

(71) Siemens Mobility GmbH
 (11) AU-B-2018321766
 (21) 2018321766 (22) 18.05.2018
 (54) Method for cleaning an air duct, and air intake system
 (51) Int. Cl.
F01P 11/06 (2006.01)
B61C 5/02 (2006.01)
B61C 17/04 (2006.01)
B61D 27/00 (2006.01)
F01P 5/06 (2006.01)
F01P 11/12 (2006.01)
 (87) WO2019/037909
 (31) 10 2017 214 514.5 (32) 21.08.17 (33) DE
 (43) 28.02.2019
 (44) 07.10.2021
 (72) HINTERMEIR, Stefan
 (74) Spruson & Ferguson

Simpson, A. see Einziger, M.
 (21) 2017229970

(71) Société des Produits Nestlé S.A.
 (11) AU-B-2016323540
 (21) 2016323540 (22) 16.09.2016

(54) Removal of a capsule from a capsule holder
 (51) Int. Cl.
A47J 31/36 (2006.01)
 (87) WO2017/046294
 (31) 15185946.9 (32) 18.09.15 (33) EP
 (43) 23.03.2017
 (44) 07.10.2021
 (72) Byun, Da Mi; Diouf, Souleymane; Guy, Ian; Kaeser, Stefan
 (74) Shelston IP Pty Ltd.

(71) Soilmec S.p.A.
 (11) AU-B-2016273967
 (21) 2016273967 (22) 16.12.2016
 (54) Device and method for the movement and mutual assembly of segments of an excavation battery, for example auger or rod segments
 (51) Int. Cl.
E21B 7/02 (2006.01)
E02F 3/06 (2006.01)
 (31) 102015000085226 (32) 18.12.15 (33) IT
 (43) 06.07.2017
 (44) 07.10.2021
 (72) BISERNA, Ezio; FUSAROLI, Danilo; MANTOVANI, Francesco
 (74) Griffith Hack

(71) Source Digital, Inc.
 (11) AU-B-2017247045
 (21) 2017247045 (22) 07.04.2017
 (54) Audio fingerprinting based on audio energy characteristics
 (51) Int. Cl.
G10L 25/54 (2013.01)
 (87) WO2017/175197
 (31) 15/094,538 (32) 08.04.16 (33) US
 (43) 12.10.2017
 (44) 07.10.2021
 (72) Greene, Patrick
 (74) AJ PARK

(71) Sperry Rail, Inc.
 (11) AU-B-2017206879
 (21) 2017206879 (22) 13.01.2017
 (54) An adaptive rail inspection carriage
 (51) Int. Cl.
B61K 9/10 (2006.01)
 (87) WO2017/123879
 (31) 62/279,312 (32) 15.01.16 (33) US
 (43) 20.07.2017
 (44) 07.10.2021
 (72) Kocur, Jan; Morehouse, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) Spinal Elements, Inc.
 (11) AU-B-2019219828
 (21) 2019219828 (22) 22.08.2019
 (54) Expandable interbody device
 (51) Int. Cl.
A61F 2/44 (2006.01)
 (43) 12.09.2019

(44) 07.10.2021
 (62) 2014360359
 (72) Blain, Jason; Solum, David; Johnson, Dean; Flores, Markanthony
 (74) Davies Collison Cave Pty Ltd

(71) Suntory Holdings Limited
 (11) AU-B-2018395352
 (21) 2018395352 (22) 25.12.2018
 (54) Preform coating device
 (51) Int. Cl.
B05C 5/00 (2006.01)
B05C 9/14 (2006.01)
B05C 13/02 (2006.01)
B29C 49/22 (2006.01)
 (87) WO2019/131678
 (31) 2017-248463 (32) 25.12.17 (33) JP
 (43) 04.07.2019
 (44) 07.10.2021
 (72) NISHIYAMA, Masanori; TOMARI, Ichiro; YAMANE, Ryo
 (74) Davies Collison Cave Pty Ltd

(71) Sunwave Communications Co.,Ltd.
 (11) AU-B-2019250935
 (21) 2019250935 (22) 29.03.2019
 (54) Method of achieving synchronization management of account information of WEB interface in multi-system DAS
 (51) Int. Cl.
H04L 29/06 (2006.01)
 (87) WO2019/196675
 (31) 201810328923.8 (32) 13.04.18 (33) CN
 (43) 17.10.2019
 (44) 07.10.2021
 (72) YU, Wangliang; LING, Bangxiang; XU, Yaxue
 (74) James & Wells Intellectual Property

(71) Suzuki Manufacturing, Ltd.
 (11) AU-B-2016395111
 (21) 2016395111 (22) 30.06.2016
 (54) Sewing machine needle clamping device
 (51) Int. Cl.
D05B 55/02 (2006.01)
 (87) WO2017/149793
 (31) 2016-037066 (32) 29.02.16 (33) JP
 (43) 08.09.2017
 (44) 07.10.2021
 (72) Sakuma, Tohru
 (74) HENRY HUGHES IP LTD

(71) Syn-Nat Products Enterprise LLC
 (11) AU-B-2016284816
 (21) 2016284816 (22) 27.06.2016
 (54) Pharmaceutical co-crystal composition and use thereof
 (51) Int. Cl.
A61K 33/24 (2006.01)
 (87) WO2016/210418
 (31) 62/184,591 (32) 25.06.15 (33) US
 (43) 29.12.2016
 (44) 07.10.2021
 (72) Liu, Xiaozhong
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Syros Pharmaceuticals, Inc.
 (11) AU-B-2016243702
 (21) 2016243702 (22) 31.03.2016
 (54) Methods of stratifying patients for treatment with retinoic acid receptor-alpha agonists
 (51) Int. Cl.
A61K 31/203 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2016/161107
 (31) 62/268,203 (32) 16.12.15 (33) US
 62/140,999 31.03.15 US
 (43) 06.10.2016
 (44) 07.10.2021
 (72) Chen, Mei Wei; Collins, Cindy; Eaton, Matthew Lucas; Guenther, Matthew G.; Ke, Nan; Lopez, Jeremy; McKeown, Michael R.; Orlando, David A.
 (74) Spruson & Ferguson

(71) Talex Optical Co., Ltd.
 (11) AU-B-2016387726
 (21) 2016387726 (22) 17.06.2016
 (54) Polarizing lens for spectacles
 (51) Int. Cl.
G02C 7/12 (2006.01)
G02B 5/22 (2006.01)
G02B 5/30 (2006.01)
 (87) WO2017/126138
 (31) 2016-010521 (32) 22.01.16 (33) JP
 (43) 27.07.2017
 (44) 07.10.2021
 (72) Tamura, Hiroo; Mitsuuchi, Shoichi; Wada, Kenzo; Nitta, Ryogo
 (74) Griffith Hack

(71) Targus International LLC
 (11) AU-B-2017322216
 (21) 2017322216 (22) 24.08.2017
 (54) Systems, methods and devices for native and virtualized video in a hybrid docking station
 (51) Int. Cl.
G06F 13/40 (2006.01)
G06F 13/42 (2006.01)
G06F 15/16 (2006.01)
H04L 29/06 (2006.01)
 (87) WO2018/048631
 (31) 15/261,204 (32) 09.09.16 (33) US
 (43) 15.03.2018
 (44) 07.10.2021
 (72) Decamp, Ronald; Tsang, Dan
 (74) Spruson & Ferguson

(71) Teleflex Life Sciences LLC
 (11) AU-B-2017267625
 (21) 2017267625 (22) 16.05.2017
 (54) Catheter dynamic tip occlusion
 (51) Int. Cl.
A61M 1/00 (2006.01)
A61M 16/04 (2006.01)
A61M 25/14 (2006.01)
A61M 25/18 (2006.01)
 (87) WO2017/199248
 (31) 62/336,753 (32) 16.05.16 (33) US
 62/376,102 17.08.16 US
 (43) 23.11.2017

(44) 07.10.2021
 (72) Ramot, Yair; Amar, Eizik; ZACHAR, Oron
 (74) Spruson & Ferguson

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2017440595
 (21) 2017440595 (22) 22.11.2017
 (54) Cable sealing assembly
 (51) Int. Cl.
H05K 5/02 (2006.01)
H02B 1/30 (2006.01)
H02G 3/22 (2006.01)
 (87) WO2019/103665
 (43) 31.05.2019
 (44) 07.10.2021
 (72) LUNDMARK, Gustav
 (74) AJ PARK

(71) The Boeing Company
 (11) AU-B-2017200842
 (21) 2017200842 (22) 08.02.2017
 (54) Telescoping cap assembly for encapsulating a fastener disposed within a confined space
 (51) Int. Cl.
F16B 37/14 (2006.01)
F16B 33/00 (2006.01)
 (31) 15/130,273 (32) 15.04.16 (33) US
 (43) 02.11.2017
 (44) 07.10.2021
 (72) ASTON, Richard W.; TOMZYNSKA, Anna M.; LANGMACK, Michael J.; MARTINEZ, Jazzmin P.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2020203154
 (21) 2020203154 (22) 14.05.2020
 (54) Antimicrobial compounds and nanostructures
 (51) Int. Cl.
A61K 31/787 (2006.01)
A61K 31/795 (2006.01)
C08F 120/34 (2006.01)
C08F 120/56 (2006.01)
 (43) 04.06.2020
 (44) 07.10.2021
 (62) 2018285869
 (72) MONTEIRO, Michael; ARMSTRONG, Jason W.
 (74) FB Rice Pty Ltd

(71) THE CHINESE UNIVERSITY OF HONG KONG
 (11) AU-B-2019246833
 (21) 2019246833 (22) 10.10.2019
 (54) Maternal plasma transcriptome analysis by massively parallel RNA sequencing
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (43) 31.10.2019

(44) 07.10.2021
 (62) 2014222312
 (72) LO, Yuk Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong; TSUI, Bo Yin
 (74) Griffith Hack

(71) The Hillman Group, Inc.
 (11) AU-B-2016281650
 (21) 2016281650 (22) 23.06.2016
 (54) System for identifying and duplicating master keys
 (51) Int. Cl.
B23Q 35/00 (2006.01)
B23C 3/35 (2006.01)
G01B 5/00 (2006.01)
G01B 11/02 (2006.01)
G01B 11/25 (2006.01)
 (87) WO2016/210138
 (31) 62/185,078 (32) 26.06.15 (33) US
 (43) 29.12.2016
 (44) 07.10.2021
 (72) Gardner, Richard L.; Cooley, Bradford Shayne; Kortbawi, David
 (74) Davies Collison Cave Pty Ltd

(71) The Procter & Gamble Company
 (11) AU-B-2020207834
 (21) 2020207834 (22) 22.07.2020
 (54) Oral care compositions for promoting gum health
 (51) Int. Cl.
A61K 8/44 (2006.01)
A61K 8/19 (2006.01)
A61Q 11/00 (2006.01)
 (43) 13.08.2020
 (44) 07.10.2021
 (62) 2017335795
 (72) STRAND, Ross; XU, Xiujun; SU, Yang; SHI, Yunming
 (74) Griffith Hack

(71) The Regents of the University of California; The Research Foundation for The State University of New York
 (11) AU-B-2019253871
 (21) 2019253871 (22) 24.10.2019
 (54) TCO conjugates and methods for delivery of therapeutic agents
 (51) Int. Cl.
C07D 257/08 (2006.01)
A61K 38/14 (2006.01)
 (43) 14.11.2019
 (44) 07.10.2021
 (62) 2015229014
 (72) ONETO, Jose Manuel Mejia; ROYZEN, Maksim
 (74) Spruson & Ferguson

The Regents of The University of California see Howard Hughes Medical Institute
 (21) 2017286652

Applications Accepted - Name Index cont'd

- (71) The Regents of the University of Colorado, a body corporate; University of Wyoming
 (11) AU-B-2017225866
 (21) 2017225866 (22) 27.02.2017
 (54) Radiative cooling structures and systems
 (51) Int. Cl.
 F28F 13/18 (2006.01)
 B60H 1/32 (2006.01)
 F25B 23/00 (2006.01)
 F28F 3/02 (2006.01)
 (87) WO2017/151514
 (31) 15/056,680 (32) 29.02.16 (33) US
 62/456,540 08.02.17 US
 (43) 08.09.2017
 (44) 07.10.2021
 (72) Yang, Ronggui; Yin, Xiaobo; Tan, Gang; Zhao, Dongliang; Ma, Yaoguang; Zhai, Yao
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

The Research Foundation for The State University of New York see The Regents of the University of California
 (21) 2019253871

- (71) The Schepens Eye Research Institute, Inc.
 (11) AU-B-2016320905
 (21) 2016320905 (22) 09.09.2016
 (54) Compositions and methods for prevention and treatment of corneal haze and scarring
 (51) Int. Cl.
 A61K 38/16 (2006.01)
 A61K 38/18 (2006.01)
 C07K 14/00 (2006.01)
 (87) WO2017/044743
 (31) 62/217,611 (32) 11.09.15 (33) US
 (43) 16.03.2017
 (44) 07.10.2021
 (72) Chauhan, Sunil; Dana, Reza
 (74) FPA Patent Attorneys Pty Ltd

- (71) The Scripps Research Institute
 (11) AU-B-2017348434
 (21) 2017348434 (22) 31.10.2017
 (54) Peripheral modifications on pocket-re-designed vancomycin analogs synergistically improve antimicrobial potency and durability
 (51) Int. Cl.
 C07K 7/54 (2006.01)
 A61K 38/00 (2006.01)
 (87) WO2018/081797
 (31) 62/415,191 (32) 31.10.16 (33) US
 (43) 03.05.2018
 (44) 07.10.2021
 (72) Boger, Dale L.
 (74) FPA Patent Attorneys Pty Ltd

- (71) The University of British Columbia
 (11) AU-B-2016214910
 (21) 2016214910 (22) 03.02.2016
 (54) Engineered tissue substitute system

- (51) Int. Cl.
 A61K 47/42 (2006.01)
 A61K 9/10 (2006.01)
 A61K 47/36 (2006.01)
 A61L 27/20 (2006.01)
 A61L 27/24 (2006.01)
 A61L 27/44 (2006.01)
 A61L 27/60 (2006.01)
 A61P 17/02 (2006.01)
 C12N 5/07 (2010.01)
 (87) WO2016/123693
 (31) 62/112,883 (32) 06.02.15 (33) US
 (43) 11.08.2016
 (44) 07.10.2021
 (72) Ghahary, Aziz; Hartwell, Ryan
 (74) Phillips Ormonde Fitzpatrick

- (71) The University of Massachusetts
 (11) AU-B-2016354479
 (21) 2016354479 (22) 11.11.2016
 (54) Bifunctional molecules containing PEG for use in inhibiting cataracts and presbyopia
 (51) Int. Cl.
 A61K 31/195 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/4015 (2006.01)
 A61K 31/765 (2006.01)
 A61P 27/02 (2006.01)
 A61P 27/10 (2006.01)
 A61P 27/12 (2006.01)
 G02C 7/04 (2006.01)
 (87) WO2017/083619
 (31) 62/254,863 (32) 13.11.15 (33) US
 (43) 18.05.2017
 (44) 07.10.2021
 (72) Muthukumar, Murugappan
 (74) Phillips Ormonde Fitzpatrick

The USA as Represented by the Department of Veterans Affairs see University of Maryland, Baltimore
 (21) 2016271576

thyssenkrupp AG see thyssenkrupp Marine Systems GmbH
 (21) 2019268994

- (71) thyssenkrupp Marine Systems GmbH; thyssenkrupp AG
 (11) AU-B-2019268994
 (21) 2019268994 (22) 08.05.2019
 (54) Barrel module for ejection of two guided weapons arranged one behind the other
 (51) Int. Cl.
 F41F 3/055 (2006.01)
 F41F 3/08 (2006.01)
 F41G 7/32 (2006.01)
 F42B 15/04 (2006.01)
 (87) WO2019/219476
 (31) 10 2018 207 712.6 (32) 17.05.18 (33) DE
 (43) 21.11.2019
 (44) 07.10.2021
 (72) RODEMERK, Holger
 (74) Griffith Hack

- (71) Toray Industries, Inc.
 (11) AU-B-2017239834
 (21) 2017239834 (22) 30.03.2017
 (54) Method for producing xylo-oligosaccharide
 (51) Int. Cl.
 C12P 19/14 (2006.01)
 C12P 19/12 (2006.01)
 C13K 13/00 (2006.01)
 C12N 9/42 (2006.01)
 (87) WO2017/170919
 (31) 2016-070758 (32) 31.03.16 (33) JP
 (43) 05.10.2017
 (44) 07.10.2021
 (72) Kasahara, Takuya; Yamada, Chiaki; Kurihara, Hiroyuki; Yamada, Katsushige
 (74) Davies Collison Cave Pty Ltd

Total Marketing Services see Amyris, Inc.
 (21) 2016284689

- (71) TRACTO-TECHNIK GmbH & Co. KG
 (11) AU-B-2020201060
 (21) 2020201060 (22) 14.02.2020
 (54) GROUND DRILLING DEVICE AND METHOD FOR DRILLING IN SOIL
 (51) Int. Cl.
 E21B 19/08 (2006.01)
 E21B 19/16 (2006.01)
 (31) 10 2019 001 204.6 (32) 20.02.19 (33) DE
 (43) 03.09.2020
 (44) 07.10.2021
 (72) Schrinner, Rene; Hermes, Stefan
 (74) Phillips Ormonde Fitzpatrick

Trans Chromosomics, Inc. see National University Corporation Tottori University
 (21) 2017348743

- (71) Trice Medcial, Inc.
 (11) AU-B-2019253909
 (21) 2019253909 (22) 25.10.2019
 (54) Fully integrated, disposable tissue visualization device
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/012 (2006.01)
 (43) 14.11.2019
 (44) 07.10.2021
 (62) 2017272307
 (72) Kienzle, Richard A.; Washburn, Richard H.; Briganti, Richard T.; Deirmengian, Carl; Davison, Andrew
 (74) Griffith Hack

- (71) Tsinghua University; Beijing Protgen Ltd.
 (11) AU-B-2020256316
 (21) 2020256316 (22) 13.10.2020
 (54) MOLECULAR DESIGN OF RECOMBINANT PROTEIN DRUG
 (51) Int. Cl.
 C07K 14/435 (2006.01)
 A61K 38/17 (2006.01)
 A61P 1/16 (2006.01)
 A61P 3/04 (2006.01)

Applications Accepted - Name Index cont'd

- A61P 5/50** (2006.01)
A61P 35/00 (2006.01)
(43) 12.11.2020
(44) 07.10.2021
(62) 2016218635
(72) Luo, Yongzhang; Liu, Peng; Lu, Xinan
(74) Phillips Ormonde Fitzpatrick
-
- (71)** UNISYS CORPORATION
(11) AU-B-2020200461
(21) 2020200461 **(22)** 22.01.2020
(54) STORAGE AND RETRIEVAL OF CRYPTOGRAPHICALLY-SPLIT DATA BLOCKS TO/FROM MULTIPLE STORAGE DEVICES
(51) Int. Cl.
G06F 21/00 (2006.01)
G06F 3/06 (2006.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
H04L 9/08 (2006.01)
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)
(43) 13.02.2020
(44) 07.10.2021
(62) 2018236850
(72) Dodgson, David; Neill, Joseph; Farina, Ralph R.; Chin, Edward; French, Albert; Summers, Scott
(74) Griffith Hack
-
- (71)** University of Maryland, Baltimore; The USA as Represented by the Department of Veterans Affairs; Biogen Chesapeake, LLC
(11) AU-B-2016271576
(21) 2016271576 **(22)** 25.05.2016
(54) Methods of reducing or preventing intimal damage caused by mechanical stimulation of endothelial cells
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 31/175 (2006.01)
A61K 31/18 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2016/196113
(31) 62/168,589 **(32)** 29.05.15 **(33)** US
(43) 08.12.2016
(44) 07.10.2021
(72) Simard, J. Marc; Jacobson, Sven
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- University of Wyoming see The Regents of the University of Colorado, a body corporate**
(21) 2017225866
-
- (71)** VCell Therapeutics, Inc.
(11) AU-B-2015231258
(21) 2015231258 **(22)** 19.03.2015
(54) Methods relating to pluripotent cells
(51) Int. Cl.
C12N 5/00 (2006.01)

- C12N 5/02** (2006.01)
(87) WO2015/143125
(31) 61/955,362 **(32)** 19.03.14 **(33)** US
 61/955,358 19.03.14 US
 62/043,042 28.08.14 US
(43) 24.09.2015
(44) 07.10.2021
(72) Vacanti, Charles A.; Kojima, Koji
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** VCell Therapeutics, Inc.
(11) AU-B-2019203943
(21) 2019203943 **(22)** 05.06.2019
(54) GENERATING PLURIPOTENT CELLS DE NOVO
(51) Int. Cl.
C12N 5/07 (2010.01)
A61K 48/00 (2006.01)
C12N 5/02 (2006.01)
(43) 27.06.2019
(44) 07.10.2021
(62) 2013251649
(72) Vacanti, Charles A.; Vacanti, Martin P.; Kojima, Koji; Obokata, Haruko; Wakayama, Teruhiko; Sasai, Yoshiki; Yamato, Masayuki
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Ventana Medical Systems, Inc.
(11) AU-B-2016288461
(21) 2016288461 **(22)** 27.06.2016
(54) Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/30 (2006.01)
(87) WO2017/001350
(31) 62/186,251 **(32)** 29.06.15 **(33)** US
(43) 05.01.2017
(44) 07.10.2021
(72) Singh, Shalini; Zhu, Yifei; Liao, Zhiming; Muranyi, Andrea; Shanmugam, Kandavel; Couto, Fernando
(74) Spruson & Ferguson
-
- (71)** Verinata Health, Inc.
(11) AU-B-2019200162
(21) 2019200162 **(22)** 10.01.2019
(54) Detecting and classifying copy number variation
(51) Int. Cl.
C12Q 1/68 (2006.01)
(43) 31.01.2019
(44) 07.10.2021
(62) 2016259384
(72) RAVA, Richard P.; CHINNAPPA, Manjula; COMSTOCK, David A.; SRINIVASAN, Anupama
(74) Spruson & Ferguson
-
- (71)** ViaSat, Inc.
(11) AU-B-2020260467
(21) 2020260467 **(22)** 29.10.2020

- (54)** SYSTEM AND METHOD FOR END-TO-END BEAMFORMING
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/204 (2006.01)
(43) 26.11.2020
(44) 07.10.2021
(62) 2019204697
(72) Miller, Mark; Buer, Kenneth
(74) Adams Pluck
-
- (71)** Viviana London Limited
(11) AU-B-2018268346
(21) 2018268346 **(22)** 15.05.2018
(54) Improvements in or relating to containers for fragrances
(51) Int. Cl.
B05B 11/00 (2006.01)
B05B 7/24 (2006.01)
(87) WO2018/211253
(31) 1707924.5 **(32)** 17.05.17 **(33)** GB
(43) 22.11.2018
(44) 07.10.2021
(72) Edwards, Michael
(74) SPICER SPICER PTY LTD
-
- (71)** Volftsun, L.; Seestra Systems, Inc.
(11) AU-B-2016247900
(21) 2016247900 **(22)** 13.04.2016
(54) Beverage dispensing system
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/04 (2006.01)
B67D 1/08 (2006.01)
B67D 1/12 (2006.01)
B67D 7/08 (2010.01)
B67D 7/80 (2010.01)
G01F 11/02 (2006.01)
G01F 11/04 (2006.01)
(87) WO2016/168220
(31) 14/686,820 **(32)** 15.04.15 **(33)** US
(43) 20.10.2016
(44) 07.10.2021
(72) Volftsun, Lev
(74) AJ PARK
-
- (71)** Waymo LLC
(11) AU-B-2020277089
(21) 2020277089 **(22)** 23.11.2020
(54) CONTEXT AWARE STOPPING FOR AUTONOMOUS VEHICLES
(51) Int. Cl.
G05D 1/02 (2006.01)
(43) 24.12.2020
(44) 07.10.2021
(62) 2018321472
(72) DYER, John Wesley; TORRES, Luis; EPSTEIN, Michael; DUPRE, Guillaume; HERBACH, Joshua Seth
(74) RnB IP Pty Ltd
-
- (71)** Weizi E-Commerce (Shanghai) Co., Ltd.
(11) AU-B-2017427137
(21) 2017427137 **(22)** 06.09.2017
(54) Foldable tent
(51) Int. Cl.

Applications Accepted - Name Index cont'd

E04H 15/48 (2006.01)
(87) WO2019/028960
(31) 201710679291.5 **(32)** 10.08.17 **(33)** CN
(43) 14.02.2019
(44) 07.10.2021
(72) YUAN, Chunliang; YANG, Shengyong
(74) Shelston IP Pty Ltd.

(71) Welch Allyn, Inc.
(11) AU-B-2017202792
(21) 2017202792 **(22)** 27.04.2017
(54) Medical device with enhanced user interface controls
(51) Int. Cl.
A61B 5/00 (2006.01)
(31) 62/338,621 **(32)** 19.05.16 **(33)** US
 15/194,275 27.06.16 US
(43) 07.12.2017
(44) 07.10.2021
(72) KING, Catherine M.; MYERS, Thomas A.
(74) Shelston IP Pty Ltd.

(71) Xinjiang Goldwind Science & Technology Co., Ltd.
(11) AU-B-2019327891
(21) 2019327891 **(22)** 15.04.2019
(54) Slot wedge element, stator device, motor, and wind turbine
(51) Int. Cl.
H02K 3/487 (2006.01)
(87) WO2020/042625
(31) 201811002517.9 **(32)** 30.08.18 **(33)** CN
(43) 05.03.2020
(44) 07.10.2021
(72) LI, Jinhui; FAN, Wenshou; WANG, Dinghui
(74) Madderns Pty Ltd

(71) X TEC Pty Ltd
(11) AU-B-2016371248
(21) 2016371248 **(22)** 16.12.2016
(54) A sign
(51) Int. Cl.
G09F 13/00 (2006.01)
G09F 13/18 (2006.01)
G09F 13/20 (2006.01)
(87) WO2017/100855
(31) 2015905274 **(32)** 18.12.15 **(33)** AU
(43) 22.06.2017
(44) 07.10.2021
(72) Macdonald, Brian; O'Neill, Chris; Seale, Dallyn; Clark, Mark
(74) Spruson & Ferguson

Xuzhou CUMT Backfill Technology Co., Ltd. see China University of Mining and Technology
(21) 2019445396

(71) ZeniMax Media Inc.
(11) AU-B-2020203120
(21) 2020203120 **(22)** 12.05.2020
(54) Systems and methods for player input motion compensation by anticipating

motion vectors and/or caching repetitive motion vectors
(51) Int. Cl.
G06T 7/20 (2017.01)
G06T 5/00 (2006.01)
G06T 7/00 (2017.01)
(43) 28.05.2020
(44) 07.10.2021
(62) 2018255983
(72) Kopietz, Michael
(74) Davies Collison Cave Pty Ltd

(71) Zhejiang Haanyo Intelligence Technology Co., Ltd
(11) AU-B-2020200554
(21) 2020200554 **(22)** 24.01.2020
(54) Self-cleaning air filter and control system thereof
(51) Int. Cl.
F02M 35/08 (2006.01)
B01D 46/00 (2006.01)
F02M 35/024 (2006.01)
(31) 201910078054.2 **(32)** 28.01.19 **(33)** CN
(43) 13.08.2020
(44) 07.10.2021
(72) Zhicheng, Xu; Xiaoli, Tang; Lin, Chen
(74) FPA Patent Attorneys Pty Ltd

(71) Zhejiang Jinko Solar Co.,Ltd.; JINKO SOLAR CO., LTD.
(11) AU-B-2021201617
(21) 2021201617 **(22)** 15.03.2021
(54) SOLAR CELL, METHOD FOR PRODUCING SAME AND SOLAR MODULE
(51) Int. Cl.
H01L 31/048 (2014.01)
H01L 31/04 (2014.01)
(31) 202110204252.6 **(32)** 23.02.21 **(33)** CN
(43) 07.10.2021
(44) 07.10.2021
(72) LI, Wenqi; YANG, Jie; ZHANG, Xinyu; JIN, Hao
(74) AJ Pietras IP Limited

(71) ZTE Corporation
(11) AU-B-2018314611
(21) 2018314611 **(22)** 18.07.2018
(54) Method and device for configuring reference signal
(51) Int. Cl.
H04L 5/00 (2006.01)
(87) WO2019/029328
(31) 201710687806.6 **(32)** 11.08.17 **(33)** CN
(43) 14.02.2019
(44) 07.10.2021
(72) GAO, Bo; LI, YuNgok; CHEN, Yijian; LU, Zhaohua; YUAN, Yifei; WANG, Xinhui
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2015231258	VCell Therapeutics, Inc.	2016353812	Aqua View Inc.
2015246107	Pitt, K.	2016354479	The University of Massachusetts
2015284460	Myriad myPath, LLC	2016355303	Mingsight Pharmaceuticals, Inc.
2015288920	Cancer Research Technology Limited	2016355962	Euro Pool System International B.V.
2015291213	Fondazione Telethon; Ospedale San Raffaele S.r.l.	2016357308	Henry, D.
2015330793	GenVec, Inc.	2016359598	Royal Biologics
2015357053	Merck Patent GmbH	2016362384	LensGen, Inc.
2015357463	Immunext, Inc.	2016363623	Sanofi-Aventis Deutschland GmbH
2015357518	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.	2016367144	Brius Technologies, Inc.
2015357533	Eureka Therapeutics, Inc.; Memorial Sloan-Kettering Cancer Center	2016367252	Oval Medical Technologies Limited
2015358398	Acceleron Pharma Inc.	2016367712	Jingang Medicine (Australia) Pty Ltd
2015362089	Commonwealth Scientific and Industrial Research Organisation	2016371151	Aker Solutions Inc.
2015366213	BerGenBio ASA; Bergen Teknologioverføring AS	2016371248	X TEC Pty Ltd
2015406809	Equinor Energy AS	2016381824	MorphoTrust USA, LLC; Poder, D.
2015409660	Halliburton Energy Services, Inc.	2016387726	Talex Optical Co., Ltd.
2015410688	Halliburton Energy Services Inc.	2016394647	Sandvik Intellectual Property AB
2015412753	Kimberly-Clark Worldwide, Inc.	2016395014	ABB Power Grids Switzerland AG
2016203306	Hubbell Incorporated	2016395111	Suzuki Manufacturing, Ltd.
2016205456	Cornell University	2016405856	Alcon Inc.
2016206706	10X Genomics, Inc.	2016423681	Law, P.
2016209022	Macquarie University	2016424720	Dow Global Technologies LLC; Rohm and Haas Company
2016214910	The University of British Columbia	2017200263	Adobe Inc.
2016225796	IGT	2017200842	The Boeing Company
2016240387	Inkerz Pty Ltd	2017202792	Welch Allyn, Inc.
2016243702	Syros Pharmaceuticals, Inc.	2017203768	Nichiha Corporation
2016246590	Meso Scale Technologies, LLC.	2017206879	Sperry Rail, Inc.
2016247039	PGS Geophysical AS	2017206954	Bayer CropScience Aktiengesellschaft
2016247900	Volftsun, L.; Sestra Systems, Inc.	2017207648	OKIA Optical Co., Ltd.
2016256721	Progress Rail Locomotive Inc.	2017208912	Dow AgroSciences LLC
2016258742	Dana-Farber Cancer Institute, Inc.	2017210187	Delinia, Inc.
2016262688	Colt Canada IP Holding Partnership	2017211712	Coral Detection Systems Ltd.
2016263076	Akamara Therapeutics, Inc.	2017212812	Abiomed, Inc.
2016267409	Cylite Pty Ltd	2017217833	Contrast, Inc.
2016270739	Neptune Benson, Inc.	2017217846	Qualcomm Incorporated
2016271576	University of Maryland, Baltimore; The USA as Represented by the Department of Veterans Affairs; Biogen Chesapeake, LLC	2017217911	BASF SE
2016272926	NMC, Inc.; Los Alamos National Security, LLC	2017218620	Aeronet Global Communications Labs DAC
2016273967	Soilmec S.p.A.	2017220488	SeedMaster Manufacturing Ltd.
2016275179	Queen's University at Kingston	2017225866	The Regents of the University of Colorado, a body corporate; University of Wyoming
2016281650	The Hillman Group, Inc.	2017227117	EL.EN. S.p.A.
2016283018	AbbVie Inc.	2017229970	Einziger, M.; Simpson, A.
2016284689	Amyris, Inc.; Total Marketing Services	2017230184	Magic Leap, Inc.
2016284816	Syn-Nat Products Enterprise LLC	2017236578	Oxford University Innovation Ltd.
2016288461	Ventana Medical Systems, Inc.	2017238773	Carbon Black, Inc.
2016289522	Keiryo Packaging SA	2017239834	Toray Industries, Inc.
2016291078	Mimetas B.V.	2017241996	Johnson & Johnson Consumer Inc.
2016295277	Non Invasive Crossover System Limited	2017247045	Source Digital, Inc.
2016301303	Bioerativ Therapeutics Inc.	2017248215	Cinder Biological, Inc.
2016301961	Amgen Research (Munich) GmbH	2017253113	IMASCAP SAS
2016305746	Connexios Life Sciences Pvt. Ltd	2017257833	Nissan Chemical Corporation
2016306715	Biotick Pesquisa e Desenvolvimento Tecnológico Ltda; Fundação Butantan	2017267625	Teleflex Life Sciences LLC
2016320905	The Schepens Eye Research Institute, Inc.	2017268466	Quantum-Si Incorporated
2016323540	Société des Produits Nestlé S.A.	2017272101	Amgen Inc.
2016325554	Infinity Physics, LLC	2017272505	Bayer Animal Health GmbH; Bayer Pharma Aktiengesellschaft
2016326464	Caterpillar Inc.	2017272752	Kao Corporation
2016327442	CW & SR Investments Pty Ltd	2017272910	Short, M.
2016328754	Regent Beleuchtungskörper AG	2017277857	Microsoft Technology Licensing, LLC
2016340037	Looper Strap Weights Pty Ltd	2017286652	Howard Hughes Medical Institute; The Regents of The University of California
2016347800	Bickford, D.	2017290904	Adtran, Inc.
2016349393	Magic Leap, Inc.	2017292870	Sage Therapeutics, Inc.
2016349525	AxoGen Corporation	2017296100	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2016349935	Aero-Tech Pty Ltd	2017298399	Nutrition & Biosciences USA 4, Inc.
2016353671	IHC Holland IE B.V.	2017301461	Behr Process Corporation
		2017302375	De Greef's Wagen-, Carrosserie- en Machinebouw B.V.

Applications Accepted - Numerical Index cont'd

2017308042	Kimberly-Clark Worldwide, Inc.	2018393933	Dropbox, Inc.
2017310490	Adaptix Ltd	2018393954	Colgate-Palmolive Company
2017310731	NTT DOCOMO, INC.	2018395352	Suntory Holdings Limited
2017314935	Ecolab USA, Inc.	2018395571	Hyundai Steel Company
2017320476	FutureVault Inc.	2018402553	Japan Cash Machine Co., Ltd.
2017322216	Targus International LLC	2018408565	Mitsubishi Electric Corporation
2017323407	Construction Research & Technology GmbH	2018409080	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017329863	S.P.C.M. SA		
2017337339	Qualcomm Incorporated	2018418609	MGI Tech Co., Ltd.
2017338003	Pim Solutions LLC; Bell, T.	2018423700	Hager-Electro SAS
2017340763	Mitobridge, Inc.	2018441838	HC Synthetic Pharmaceutical Co., Ltd.
2017341234	Construction Research & Technology GmbH	2018444829	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017344174	GRST International Limited		
2017348172	Janssen Pharmaceutica NV	2019200085	Adobe Inc.
2017348434	The Scripps Research Institute	2019200162	Verinata Health, Inc.
2017348743	National University Corporation Tottori University; Trans Chromosomics, Inc.	2019203943	VCell Therapeutics, Inc.
		2019204257	Fisher & Paykel Healthcare Limited
2017355404	Seatrec, Inc.	2019204429	Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center
2017368072	BNNT, LLC		
2017372357	Qualcomm Incorporated	2019206014	KLEINFELD, A.
2017372634	Lexmark International, Inc.	2019206124	MAX CO., LTD.
2017376599	Janssen Pharmaceutica NV	2019206456	Shell Internationale Research Maatschappij B.V.
2017427137	Weizi E-Commerce (Shanghai) Co., Ltd.	2019209048	Qualcomm Incorporated
2017435229	Huawei Technologies Co., Ltd.	2019209894	Ferton Holding S.A.
2017440595	Telefonaktiebolaget LM Ericsson (publ)	2019212933	Graphic Packaging International, LLC
2017444054	Hefei Institutes of Physical Science, Chinese Academy of Sciences	2019213318	Angel Group Co., Ltd.
		2019219828	Spinal Elements, Inc.
2018201587	Asphalt Systems, Inc.	2019219835	Loma Linda University
2018216033	Biotempt B.V.	2019221922	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2018221649	CP Kelco ApS		
2018222911	Ronda, V.	2019226190	Ansun Biopharma, Inc.
2018226400	Adobe Inc.	2019226271	Massachusetts Institute of Technology
2018229681	CSR Building Products Limited	2019227618	Advanced New Technologies Co., Ltd.
2018230209	Ningbo Ouchuang Electric Appliance Technology Co., Ltd	2019229325	FERNO-WASHINGTON, INC.
		2019234672	NeuroVasc Technologies Inc.
2018234921	Magic Leap, Inc.	2019236588	Ablynx N.V.
2018245893	Nippon Steel Corporation	2019244116	Netflix, Inc.
2018251949	Institut Gustave Roussy	2019246833	THE CHINESE UNIVERSITY OF HONG KONG
2018255332	Huntsman Advanced Materials Americas LLC	2019246939	Brown, L.; Brown, G.
2018259078	AstraZeneca AB	2019248465	NEXTracker Inc.
2018265274	Gen-Probe Incorporated	2019250247	Koninklijke Philips N.V.
2018265893	Ion Channel Innovations, LLC	2019250935	Sunwave Communications Co.,Ltd.
2018268346	Viviana London Limited	2019253852	Kenall Manufacturing Company
2018269272	Hangzhou Qingqi Science and Technology Co., Ltd.	2019253871	The Regents of the University of California; The Research Foundation for The State University of New York
2018271417	Adobe Inc.		
2018278311	CORNELL UNIVERSITY	2019253903	President and Fellows of Harvard College
2018297009	Future Medicine Co., Ltd.	2019253909	Trice Medcial, Inc.
2018299826	Amadeus SAS	2019260600	Google LLC
2018307762	3M Innovative Properties Company	2019266126	Apple Inc.
2018314611	ZTE Corporation	2019268133	LG ELECTRONICS INC.
2018314823	Huawei Technologies Co., Ltd.	2019268165	Adobe Inc.
2018316966	Nippon Telegraph and Telephone Corporation	2019268173	Air Products and Chemicals, Inc.
2018321580	Commonwealth Scientific and Industrial Research Organisation	2019268994	thyssenkrupp Marine Systems GmbH; thyssenkrupp AG
		2019271499	Gentex Corporation
2018321766	Siemens Mobility GmbH	2019275510	Panasonic Intellectual Property Management Co., Ltd.
2018326840	M Vest Water AS	2019278634	ENEOS Corporation
2018338030	NEC Corporation	2019279932	Maquet Cardiovascular LLC.
2018339379	Daikin Industries, Ltd.	2019279981	Nicoventures Trading Limited
2018339744	Huawei Technologies Co., Ltd.	2019281584	InxMed (Nanjing) Co., Ltd.
2018346279	Ocado Innovation Limited	2019281961	Apple Inc.
2018347465	Exxonmobil Upstream Research Company	2019283950	Robert Bosch Limitada
2018347876	ExxonMobil Upstream Research Company	2019284040	Apple Inc.
2018361538	Leonardo UK Ltd	2019295818	Advanced New Technologies Co., Ltd.
2018363136	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2019296174	Shanghai Changchengyiyaokeji Company Limited
		2019309668	American Sterilizer Company
2018370375	Comrod AS	2019311121	Jacobio Pharmaceuticals Co., Ltd.
2018370848	Amazon Technologies, Inc.	2019311836	Guardian Glass, LLC; Guardian Europe S.a.r.l.
2018374039	IQM Finland Oy	2019312145	Contech Engineered Solutions LLC
2018374675	Future Medicine Co., Ltd.	2019322805	Baker Hughes Holdings LLC
2018380864	LTS Lohmann Therapie-Systeme AG	2019327891	Xinjiang Goldwind Science & Technology Co., Ltd.
2018381378	Asia Air Survey Co., Ltd.	2019350918	BOE Technology Group Co., Ltd.
2018388437	Colgate-Palmolive Company		

Applications Accepted - Numerical Index cont'd

2019356977 Shell Internationale Research Maatschappij B.V.
2019375583 China University of Mining and Technology
2019393789 Global BioLife Inc.
2019422026 Advanced New Technologies Co., Ltd.
2019430754 Anhui University of Science and Technology
2019435042 China University of Mining and Technology
2019445396 China University of Mining and Technology; Xuzhou
 CUJMT Backfill Technology Co., Ltd.
2020200038 Aristocrat Technologies Australia Pty Limited
2020200161 ExoToe LLC
2020200227 Daiichi Sankyo Company, Limited; Daiichi Sankyo
 Europe GmbH
2020200239 Huawei Technologies Co., Ltd.
2020200290 MannKind Corporation
2020200410 Freedom Solutions Group, LLC
2020200461 UNISYS CORPORATION
2020200525 Dejero Labs Inc.
2020200554 Zhejiang Haanyo Intelligence Technology Co., Ltd
2020200653 LG Electronics Inc.
2020200656 LG Electronics Inc.
2020200660 LG Electronics Inc.
2020200986 Poulton Technologies Limited
2020201060 TRACTO-TECHNIK GmbH & Co. KG
2020201600 Amgen Inc.
2020201634 Dexcom, Inc.
2020201888 Pelican Products, Inc.
2020202818 Oy Halton Group Ltd.
2020203032 Samsung SDS Co., Ltd.
2020203120 ZeniMax Media Inc.
2020203154 The Boeing Company
2020203268 Hurst, M.
2020204121 Google LLC
2020204613 AstraZeneca AB
2020207834 The Procter & Gamble Company
2020207876 Hicor Technologies, Inc.
2020210126 Majcen, D.
2020213272 Bionime Corporation
2020213417 Composecure LLC
2020217342 Ovid Therapeutics, Inc.
2020217445 Infineum International Limited
2020220154 Paragraf Limited
2020221009 American Sterilizer Company
2020232838 O'Grady, J.
2020256316 Tsinghua University; Beijing Protgen Ltd.
2020260426 Otsuka Pharmaceutical Factory, Inc.
2020260467 ViaSat, Inc.
2020267208 Citrix Systems, Inc.
2020277089 Waymo LLC
2020286174 Emulate, Inc.
2020301716 Castle Mountain Enterprises Pty Ltd
2020317060 Eureka! AgResearch Pty Ltd
2020363970 Jay at Play International Hong Kong Limited
2020387734 Eureka! AgResearch Pty Ltd
2021201375 MiraeCellBio Co., Ltd.
2021201617 Zhejiang Jinko Solar Co.,Ltd.; JINKO SOLAR CO., LTD.
2021204463 Lochterra Inc.
2021206855 Flexistrut Building Services Pty Ltd
2021209041 Riddle's Dehi & Chemical Services Co. Inc. dba E&P
 Services Group
2021209290 NuVasive, Inc.
2021211976 Gen-Probe Incorporated
2021218149 NEUROBIOGEN CO., LTD.

IPC Index

<u>A01B 69 /-</u>	2017257833 2020317060	<u>A61B 3 /-</u>	2018251949 2018259078 2018265893 2018278311 2018297009 2018374675 2018380864 2018388437 2018441838 2019226190 2019281584 2019296174 2019311121 2019393789 2020200290 2020203154 2020217342 2020260426 2021218149	2015330793 2016271576 2017286652 2018265893 2019203943 2019204429 2019219835	2019234672
2017220488	<u>A23K 10 /-</u>	2016267409 2016405856		<u>A61M 5 /-</u>	
<u>A01B 73 /-</u>	2020301716	<u>A61B 34 /-</u>			2016363623 2016367252 2020201600
2017220488	<u>A23L 21 /-</u>	2016423681 2021209290		<u>A61K 8 /-</u>	<u>A61M 60 /-</u>
<u>A01C 7 /-</u>	2019226271	<u>A61B 5 /-</u>		2017229970 2018388437 2019219835 2020207834 2020210126	2019279932
2017220488	<u>A23L 25 /-</u>	2017202792 2020201634 2021209290			<u>A61N 5 /-</u>
<u>A01K 1 /-</u>	2019226271	<u>A61B 50 /-</u>			2019253852
2017272910	<u>A23L 27 /-</u>	2019229325 2019309668		<u>A61K 9 /-</u>	<u>A61P 1 /-</u>
<u>A01K 61 /-</u>	2019226271	<u>A61B 6 /-</u>		2016214910 2016263076 2016283018 2016354479 2018265893 2018297009 2018374675 2018380864 2020200290	2017272505 2017292870 2019281584 2020256316
2017272910	<u>A23L 33 /-</u>	2017310490	<u>A61K 33 /-</u>		<u>A61P 11 /-</u>
<u>A01K 63 /-</u>	2021218149	<u>A61B 90 /-</u>		2015362089 2016306715 2021201375	2017272505 2019226190
2017272910	<u>A24F 47 /-</u>	2019309668 2021209290	<u>A61K 35 /-</u>		<u>A61P 13 /-</u>
<u>A01K 67 /-</u>	2019279981	<u>A61C 13 /-</u>		<u>A61L 15 /-</u>	2018265893
2017348743	<u>A45C 13 /-</u>	2018307762	<u>A61K 38 /-</u>	2016301303	<u>A61P 15 /-</u>
<u>A01N 25 /-</u>	2019229325	<u>A61C 17 /-</u>		<u>A61L 2 /-</u>	2017272505
2020317060 2020387734	<u>A46B 15 /-</u>	2018393954	2015357463 2015358398 2016205456 2016271576 2016301303 2016320905 2017272101 2017348172 2017348434 2018216033 2018265893 2019226190 2019253871 2020256316	2019253852	<u>A61P 17 /-</u>
	2018393954	<u>A61C 19 /-</u>		<u>A61L 27 /-</u>	2016214910 2016305746 2019219835 2019281584
<u>A01N 37 /-</u>	<u>A47G 9 /-</u>	2018307762	<u>A61C 5 /-</u>		<u>A61L 9 /-</u>
2017257833	2020363970	<u>A61C 7 /-</u>		2019253852	<u>A61P 19 /-</u>
	<u>A47J 31 /-</u>	2016367144 2018307762	<u>A61C 7 /-</u>	<u>A61M 1 /-</u>	2017272505
<u>A01N 43 /-</u>	<u>A47K 10 /-</u>			2016359598 2017212812 2017267625	<u>A61P 21 /-</u>
2016355303 2017206954 2017208912 2017257833 2020317060	2016323540	<u>A61F 2 /-</u>			2021218149
	<u>A47K 10 /-</u>	2016362384 2017253113 2019219828 2019234672	<u>A61K 39 /-</u>	<u>A61M 11 /-</u>	<u>A61P 25 /-</u>
<u>A01N 47 /-</u>	<u>A47L 11 /-</u>		2015357463 2015357533 2015358398 2015366213 2016258742 2016271576 2016301961 2016306715 2017236578 2020204613	2019279981	2017292870 2020217342
2017257833	2016349935	<u>A61K 31 /-</u>		<u>A61M 15 /-</u>	<u>A61P 27 /-</u>
<u>A01N 55 /-</u>	<u>A47L 13 /-</u>	2015362089 2016243702 2016271576 2016283018 2016305746 2016354479 2016367712 2017272505 2017292870 2017340763 2017376599 2017444054		2019279981	2016354479
2017257833	2015412753	<u>A61K 47 /-</u>		<u>A61M 16 /-</u>	<u>A61P 29 /-</u>
<u>A01N 57 /-</u>	<u>A61B 1 /-</u>			2017267625 2019204257 2019250247	2021201375
2017257833 2020387734	2019253909	<u>A61K 48 /-</u>			<u>A61P 3 /-</u>
<u>A01N 59 /-</u>	<u>A61B 17 /-</u>			<u>A61M 25 /-</u>	2017376599 2019281584 2020256316 2020260426
2017257833	2016349525 2019209894 2019234672 2020200161 2020213272 2021209290				<u>A61P 31 /-</u>
<u>A01N 63 /-</u>	<u>A61B 18 /-</u>				
2017257833	2017227117				
<u>A01P 15 /-</u>					
2017206954					
<u>A01P 3 /-</u>					

Applications Accepted - IPC Index cont'd

2016283018	<u>A63F 1 /-</u>	<u>B05C 9 /-</u>		2016371151	2017368072
2016367712			<u>B29K 23 /-</u>		
2018388437	2019213318	2018395352		<u>B65B 13 /-</u>	<u>B82Y 30 /-</u>
2019296174			2016289522		
<u>A61P 35 /-</u>	<u>A63F 13 /-</u>	<u>B06B 1 /-</u>		2019206124	2017368072
	2016225796	2016246590	<u>B29K 67 /-</u>	<u>B65B 5 /-</u>	<u>B82Y 40 /-</u>
2015362089			2016289522	2019212933	2017368072
2015366213	<u>A63F 9 /-</u>	<u>B07C 5 /-</u>			
2016243702			<u>B42D 25 /-</u>	<u>B65B 61 /-</u>	<u>C01B 35 /-</u>
2016258742	2019213318	2017302375			
2016301961			2020213417	2019212933	2017368072
2017272101	<u>A63H 3 /-</u>	<u>B08B 17 /-</u>			
2017340763			<u>B60H 1 /-</u>	<u>B65B 65 /-</u>	<u>C01B 39 /-</u>
2017376599	2020363970	2019226271		2019212933	2020301716
2017444054			2017225866		
2018251949	<u>B01D 17 /-</u>	<u>B08B 9 /-</u>		<u>B65D 21 /-</u>	<u>C02F 1 /-</u>
2018259078	2019312145	2021209041	<u>B60P 7 /-</u>		
2018278311				<u>B65D 23 /-</u>	2018326840
2019281584	<u>B01D 21 /-</u>	<u>B21F 15 /-</u>	2016340037	2016355962	2020301716
2019311121			2020201888		
2020256316	2019312145	2019206124	<u>B60R 11 /-</u>	<u>B65D 23 /-</u>	<u>C02F 101 /-</u>
<u>A61P 37 /-</u>	<u>B01D 24 /-</u>	<u>B21F 7 /-</u>	2019229325	2019226271	
					2018326840
2017272505	2016270739	2019206124	<u>B60R 9 /-</u>	<u>B65D 6 /-</u>	<u>C03C 17 /-</u>
2021201375				2016355962	2019311836
<u>A61P 43 /-</u>	<u>B01D 46 /-</u>	<u>B23C 3 /-</u>	2020201888		
	2020200554	2016281650	<u>B60T 17 /-</u>	<u>B65D 85 /-</u>	<u>C04B 24 /-</u>
2020260426				2016355962	
<u>A61P 5 /-</u>	<u>B01D 53 /-</u>	<u>B23K 20 /-</u>	2016327442		2017329863
					2017341234
2020256316	2017217911	2019430754	<u>B61C 17 /-</u>	<u>B65G 1 /-</u>	
<u>A61P 7 /-</u>				2018346279	<u>C04B 28 /-</u>
	<u>B01F 11 /-</u>	<u>B23Q 35 /-</u>	2018321766		
2015358398	2016246590	2016281650	<u>B61C 5 /-</u>	<u>B65G 35 /-</u>	2017341234
2016301303				2018346279	<u>C04B 41 /-</u>
<u>A61P 9 /-</u>	<u>B01J 20 /-</u>	<u>B25B 25 /-</u>	2018321766	<u>B65G 51 /-</u>	2016424720
	2020301716	2019206124		2016357308	<u>C05F 3 /-</u>
2020260426			<u>B61D 27 /-</u>		
<u>A61Q 11 /-</u>	<u>B01J 8 /-</u>	<u>B25H 3 /-</u>	2018321766	<u>B65G 53 /-</u>	2020301716
	2019206456	2019229325		2016357308	<u>C05G 3 /-</u>
2020207834			<u>B61K 5 /-</u>		
2020210126	<u>B01L 3 /-</u>	<u>B25J 11 /-</u>	2016295277	<u>B65G 54 /-</u>	2020301716
<u>A61Q 15 /-</u>				2018346279	<u>C07C 11 /-</u>
	2016246590	2019430754	<u>B61K 9 /-</u>	<u>B65H 29 /-</u>	2019356977
2018388437	2019253903	2017206879		2018402553	
	2020286174	<u>B28D 1 /-</u>	<u>B61L 1 /-</u>	<u>B65H 5 /-</u>	2019356977
<u>A61Q 17 /-</u>	<u>B03D 1 /-</u>	2016353671		2018402553	<u>C07C 5 /-</u>
			<u>B29C 45 /-</u>		
2018388437	2017314935	2016289522		<u>B65H 5 /-</u>	2019356977
<u>A61Q 19 /-</u>	<u>B05B 11 /-</u>		<u>B61L 23 /-</u>	2018402553	<u>C07C 7 /-</u>
		<u>B29C 49 /-</u>			
2018388437	2017241996	2016256721	<u>B62B 1 /-</u>	<u>B65H 59 /-</u>	2019356977
2020210126	2018268346	2016256721		2016325554	<u>C07D 209 /-</u>
<u>A61Q 3 /-</u>	<u>B05B 7 /-</u>	2016289522	<u>B62D 13 /-</u>		
		2018395352		<u>B67D 1 /-</u>	2017229970
2020210126	2018222911	<u>B29C 51 /-</u>	2019279932	2016247900	<u>C07D 233 /-</u>
<u>A61Q 7 /-</u>	2018268346				
		2018307762	<u>B63B 1 /-</u>	<u>B67D 7 /-</u>	2017340763
2019219835	<u>B05C 13 /-</u>			2016247900	2020260426
<u>A63B 31 /-</u>		<u>B29C 67 /-</u>	2015246107		
	2018395352			<u>B82B 3 /-</u>	<u>C07D 239 /-</u>
2020232838	<u>B05C 5 /-</u>	<u>B29D 11 /-</u>	2016371151		
					2017444054
	2018395352	2016362384	<u>B63B 39 /-</u>		

Applications Accepted - IPC Index cont'd

2018278311	<u>C07J 9/-</u>	2017298399	<u>C11D 1/-</u>	<u>C12P 5/-</u>	<u>D06F 95/-</u>
<u>C07D 257/-</u>		2017323407			
2019253871	2017292870	<u>C08G 59/-</u>	2017272752	2016284689	2016357308
<u>C07D 303/-</u>	<u>C07K 14/-</u>		2020221009		
2018255332	2015330793	2017329863	<u>C11D 10/-</u>	<u>C12P 7/-</u>	<u>D06L 1/-</u>
<u>C07D 311/-</u>	2015357518	2018255332		2016272926	2017272752
2018251949	2016301303	<u>C08G 65/-</u>	2018388437	2016284689	
<u>C07D 401/-</u>	2016320905				<u>D07B 3/-</u>
2017272505	2017210187	2017272101	<u>C11D 11/-</u>	<u>C12Q 1/-</u>	2016325554
2017340763	2017236578	<u>C08J 3/-</u>		2015284460	<u>E01B 11/-</u>
2020260426	2017286652	2017329863	2020221009	2015288920	2016295277
<u>C07D 403/-</u>	2017348172	<u>C08J 5/-</u>	<u>C11D 3/-</u>	2016209022	
2018259078	2018265893	2017308042	2017248215	2016243702	<u>E01B 23/-</u>
2018278311	2018321580	<u>C08K 5/-</u>	2017272752	2017268466	
2020260426	2019204429		2020221009	2018265274	2016295277
<u>C07D 405/-</u>	2020256316	<u>C08L 101/-</u>	<u>C11D 7/-</u>	2018321580	
2017272101	2015357053		2017248215	2019200162	<u>E01H 1/-</u>
2018259078	2015357463	2017323407	<u>C12M 1/-</u>	2019226190	
<u>C07D 413/-</u>	2015357518	<u>C08L 23/-</u>		2019246833	2016349935
2020260426	2015357533	2016424720	2020286174	<u>C13K 13/-</u>	<u>E01H 15/-</u>
<u>C07D 419/-</u>	2015366213	<u>C08L 25/-</u>	<u>C12M 3/-</u>	2017239834	2016349935
2017272101	2016258742	2017308042		<u>C21D 9/-</u>	<u>E02D 13/-</u>
2018259078	2016288461	<u>C08L 67/-</u>	2019253903	2018245893	2018370375
<u>C07D 471/-</u>	2016301961		2020286174	2018395571	
2020260426	2017210187	<u>C08L 25/-</u>	<u>C12N 1/-</u>	<u>C22C 38/-</u>	<u>E02F 3/-</u>
<u>C07D 487/-</u>	2019204429	2017308042		2018245893	2016273967
2019311121	2019236588	<u>C08L 67/-</u>	<u>C12N 15/-</u>	2018395571	
<u>C07D 491/-</u>	2020204613			<u>C23C 16/-</u>	<u>E02F 9/-</u>
2016355303	<u>C07K 19/-</u>	<u>C08L 9/-</u>	2015291213	2020220154	2016353671
<u>C07D 495/-</u>	2015357533		2015330793	<u>C23F 11/-</u>	<u>E03C 1/-</u>
2017376599	2018321580	<u>C08L 95/-</u>	2016209022	2017329863	2016353812
<u>C07D 498/-</u>	<u>C07K 5/-</u>		2016271576	<u>C30B 25/-</u>	<u>E04B 1/-</u>
2019311121	2017272101	<u>C09D 109/-</u>	2016272926	2020220154	2018229681
<u>C07D 519/-</u>	<u>C07K 7/-</u>		2017348743	<u>C30B 29/-</u>	<u>E04D 13/-</u>
2016355303	2017348434	<u>C09D 133/-</u>	2019204429	2017368072	2020203268
<u>C07D 495/-</u>	2018216033	2018201587	<u>C12N 5/-</u>	2020220154	
2017376599	<u>C08B 37/-</u>	<u>C08L 95/-</u>		<u>C40B 20/-</u>	<u>E04B 2/-</u>
<u>C07D 498/-</u>	2018221649		2015231258	2018418609	2018229681
2019311121	<u>C08F 120/-</u>	<u>C09D 175/-</u>	2015357518	<u>C40B 40/-</u>	
<u>C07D 519/-</u>	2020203154		2016214910	2016206706	<u>E04F 13/-</u>
2019311121	<u>C08F 216/-</u>	<u>C09D 195/-</u>	2016306715	<u>D05B 55/-</u>	2017203768
<u>C07F 9/-</u>	2017341234		2019203943	2016395111	<u>E04F 17/-</u>
2018441838	<u>C08F 26/-</u>	<u>C09D 201/-</u>	2021201375	<u>D06F 21/-</u>	2016357308
<u>C07H 1/-</u>	2017329863		<u>C12N 7/-</u>	<u>D06F 37/-</u>	<u>E04G 11/-</u>
2019296174	<u>C08F 290/-</u>	<u>C10M 159/-</u>	2017286652	2020200660	2018229681
<u>C07H 19/-</u>	2017341234		<u>C12N 9/-</u>	<u>D06F 37/-</u>	<u>E04G 17/-</u>
2019296174	<u>C08G 101/-</u>	<u>C10M 163/-</u>	2016209022	2020200653	2018229681
<u>C07H 21/-</u>	2017323407		2017239834	2020200656	
2016367712	<u>C08G 18/-</u>	2020217445	<u>C12P 19/-</u>	2020200660	2019206124
2017268466		2020217445			

Applications Accepted - IPC Index cont'd

<u>E04H 15 /-</u>	<u>F01P 11 /-</u>	2019309668	<u>F24F 13 /-</u>	<u>G01C 15 /-</u>	2016362384
2017427137	2018321766	<u>F16J 15 /-</u>	2018339379	2016275179	<u>G02B 5 /-</u>
<u>E05B 1 /-</u>	<u>F01P 5 /-</u>	2019275510	<u>F24F 7 /-</u>	<u>G01C 7 /-</u>	2016328754
2020203032	2018321766	<u>F16K 15 /-</u>	2018408565	2018381378	2016387726
<u>E05B 47 /-</u>	<u>F02M 35 /-</u>	2015409660	<u>F24T 10 /-</u>	<u>G01D 21 /-</u>	<u>G02B 6 /-</u>
2020203032	2020200554	<u>F16L 19 /-</u>	2017355404	2019206456	2016349393
<u>E05B 63 /-</u>	<u>F03B 13 /-</u>	2020200986	<u>F25B 23 /-</u>	<u>G01D 5 /-</u>	2021211976
2020203032	2019246939	<u>F16L 21 /-</u>	2017225866	2021211976	2017207648
<u>E05B 9 /-</u>	<u>F03G 4 /-</u>	2020200986	<u>F25D 23 /-</u>	<u>G01F 1 /-</u>	<u>G02C 5 /-</u>
2020203032	2021204463	<u>F16L 37 /-</u>	2019275510	2019278634	2016354479
<u>E21B 15 /-</u>	<u>F03G 6 /-</u>	2020200986	<u>F25J 1 /-</u>	<u>G01F 11 /-</u>	2016362384
2018370375	2021204463	<u>F16M 11 /-</u>	2019268173	2016247900	2016387726
<u>E21B 19 /-</u>	<u>F03G 7 /-</u>	2019309668	<u>F28D 21 /-</u>	<u>G01G 17 /-</u>	<u>G02F 1 /-</u>
2020201060	2017355404	<u>F16M 13 /-</u>	2021204463	2019283950	2016328754
<u>E21B 33 /-</u>	<u>F04C 18 /-</u>	2019309668	<u>F28F 13 /-</u>	<u>G01K 11 /-</u>	<u>G05D 1 /-</u>
2015409660	2020207876	<u>F17C 13 /-</u>	2017225866	2018374039	2020277089
2015410688	2019278634	<u>F17C 5 /-</u>	<u>F28F 3 /-</u>	<u>G01L 5 /-</u>	<u>G05D 11 /-</u>
<u>E21B 34 /-</u>	<u>F16B 33 /-</u>	2017225866	2017225866	2016327442	2016246590
2015409660	2017200842	2017296100	<u>F41A 21 /-</u>	<u>G01N 1 /-</u>	<u>G05D 23 /-</u>
2015410688	<u>F16B 35 /-</u>	2019278634	2016262688	2019445396	2018408565
2019322805	2021206855	<u>F21K 9 /-</u>	<u>F41F 3 /-</u>	<u>G01N 21 /-</u>	<u>G06F 13 /-</u>
<u>E21B 43 /-</u>	<u>F16B 37 /-</u>	2019253852	2019268994	2016267409	2017322216
2015410688	2017200842	<u>F21V 14 /-</u>	<u>F41G 7 /-</u>	2021211976	<u>G06F 15 /-</u>
2019322805	2021206855	2016203306	2019268994	<u>G01N 3 /-</u>	2017322216
<u>E21B 47 /-</u>	<u>F16B 39 /-</u>	<u>F21V 23 /-</u>	<u>F42B 15 /-</u>	2019445396	<u>G06F 16 /-</u>
2018347465	2021206855	2019253852	2019268994	<u>G01N 33 /-</u>	2017320476
2018347876	<u>F16B 41 /-</u>	<u>F21V 33 /-</u>	<u>F42B 3 /-</u>	2016291078	2018393933
2019375583	2021206855	2019253852	2016347800	2016301961	2019244116
<u>E21B 7 /-</u>	<u>F16B 5 /-</u>	<u>F21V 5 /-</u>	<u>F42D 1 /-</u>	2016306715	2019295818
2016273967	2021206855	2016328754	2016347800	2019206014	2020200239
2018370375	<u>F16C 19 /-</u>	<u>F21W 131 /-</u>	<u>G01B 11 /-</u>	2020286174	<u>G06F 17 /-</u>
<u>E21C 35 /-</u>	2019268133	2019253852	2016281650	<u>G01V 1 /-</u>	2016326464
2016353671	<u>F16C 23 /-</u>	<u>F24C 15 /-</u>	<u>G01B 5 /-</u>	2016247039	2017200263
<u>E21C 41 /-</u>	2019268133	<u>F24D 10 /-</u>	2016281650	<u>G01V 15 /-</u>	2019206014
2019435042	2019268133	2020202818	<u>G01B 9 /-</u>	2017372634	<u>G06F 21 /-</u>
<u>E21D 11 /-</u>	<u>F16C 25 /-</u>	2021204463	2016267409	2015406809	2017200263
2016394647	2019268133	<u>F24F 11 /-</u>	<u>G01C 11 /-</u>	<u>G02B 27 /-</u>	2017277857
<u>F01C 21 /-</u>	2019309668	2018408565	2018381378	2016267409	2018316966
2020207876	<u>F16D 49 /-</u>			2017217833	2019281961
<u>F01K 13 /-</u>	2019309668			<u>G02B 3 /-</u>	2020200461
2021204463	<u>F16D 65 /-</u>				2020267208
					2016240387
					2019266126
					2020200461

Applications Accepted - IPC Index cont'd

<u>G06F 40 /-</u>	2017211712 2018338030 2019200085 2019260600 2020200410	<u>G16B 45 /-</u>	<u>H02B 1 /-</u>	<u>H04L 5 /-</u>	<u>H05B 3 /-</u>
		2016206706	2017440595	2018314611 2019209048	2017241996
		<u>H01B 12 /-</u>	<u>H02B 13 /-</u>		<u>H05B 33 /-</u>
<u>G06F 7 /-</u>		2016325554	2017296100	<u>H04L 9 /-</u>	2019253852
	<u>G07C 5 /-</u>	<u>H01C 7 /-</u>	<u>H02G 3 /-</u>	2017277857 2018339744 2019281961 2020200461	<u>H05K 5 /-</u>
2016381824	2016327442	2016395014	2017440595		2017440595
<u>G06F 9 /-</u>	<u>G07D 9 /-</u>	<u>H01H 33 /-</u>	<u>H02J 7 /-</u>	<u>H04M 1 /-</u>	
	2018402553	2017296100	2019248465	2020200239	
2018370848 2019244116	2018402553	<u>H01H 37 /-</u>	<u>H02K 3 /-</u>	<u>H04N 21 /-</u>	
<u>G06K 19 /-</u>	<u>G07F 17 /-</u>	2016395014	2019327891	2020200525 2020204121	
	2019213318 2020200038	<u>H01H 39 /-</u>	<u>H02K 5 /-</u>	<u>H04N 5 /-</u>	
2017372634 2019206456 2020213417	<u>G08B 17 /-</u>	2016395014	2019268133	2017217833 2020204121	
<u>G06K 9 /-</u>	2016203306	<u>H01H 83 /-</u>	<u>H02S 20 /-</u>	<u>H04R 1 /-</u>	
	<u>G08B 23 /-</u>	2018423700	2019248465	2019271499 2019284040	
2017200263 2017211712 2018271417 2019200085 2019350918	2017211712	<u>H01L 31 /-</u>	<u>H03F 3 /-</u>		
<u>G06N 20 /-</u>	<u>G08B 3 /-</u>	2021201617	2019271499	<u>H04R 25 /-</u>	
	2016203306	<u>H01L 33 /-</u>	<u>H03G 1 /-</u>	2019284040	
2019422026	<u>G08G 1 /-</u>	2019253852	2019271499	<u>H04W 12 /-</u>	
<u>G06N 3 /-</u>	2016256721	<u>H01L 39 /-</u>	<u>H03G 3 /-</u>	2019281961	
	<u>G09B 23 /-</u>	2018374039	2019271499	<u>H04W 16 /-</u>	
2017230184 2018271417	2016247039	<u>H01M 4 /-</u>	<u>H04B 11 /-</u>	2019209048	
<u>G06Q 10 /-</u>	<u>G09B 29 /-</u>	2017344174	2018347465 2018347876	<u>H04W 36 /-</u>	
	2018381378	<u>H01Q 15 /-</u>	<u>H04B 13 /-</u>	2017435229	
2019227618 2019281961	<u>G09B 9 /-</u>	2017218620	2018347876	<u>H04W 4 /-</u>	
<u>G06Q 30 /-</u>	2016327442	<u>H01Q 19 /-</u>	<u>H04B 7 /-</u>	2017290904 2019281961	
	<u>G09F 13 /-</u>	2017218620	2020260467	<u>H04W 48 /-</u>	
2016381824	2016371248	<u>H01Q 3 /-</u>	<u>H04J 14 /-</u>	2017217846	
<u>G06Q 50 /-</u>	<u>G09G 5 /-</u>	2017218620	2017290904	<u>H04W 52 /-</u>	
	2018234921	<u>H01Q 5 /-</u>	<u>H04L 12 /-</u>	2018314823	
2015410688	2018234921	2017338003	2017290904 2018316966 2020200525	<u>H04W 60 /-</u>	
<u>G06T 1 /-</u>	<u>G10K 11 /-</u>	<u>H01R 13 /-</u>	<u>H04L 29 /-</u>	2017337339	
	2019271499	2018230209	2017238773 2017322216 2017372634 2018269272 2018299826 2018339744 2019250935 2019281961 2020200461	<u>H04W 72 /-</u>	
2018381378	2019271499	<u>H01R 35 /-</u>		2017310731 2018409080 2018444829 2019221922	
<u>G06T 15 /-</u>	<u>G10L 19 /-</u>	2017241996		<u>H04W 74 /-</u>	
	2018363136	<u>H01S 3 /-</u>		2017372357	
2018234921	2018363136	2018361538			
<u>G06T 17 /-</u>	<u>G10L 25 /-</u>	<u>H01T 1 /-</u>			
	2017247045	2016395014			
2018381378	2017247045				
<u>G06T 5 /-</u>	<u>G11B 5 /-</u>				
	2017372634				
2017217833 2018226400 2020203120	2017372634				
<u>G06T 7 /-</u>	<u>G16B 30 /-</u>				
	2016206706				

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2019202072 **Kimberley Plastics Pty Ltd** (Acol Skylights & Roof Windows Pty Ltd)

Opposition Dismissed

2019312557 **IB Operations Pty Ltd** (Steinert Australia Pty Ltd)

Patents Granted

Standard Patents

2013359199	2013359262	2014274649	2014362722
2015204391	2015218865	2015271956	2015271957
2015271958	2015271961	2015308648	2015334886
2015335264	2015348595	2015348657	2015349743
2015370309	2015373994	2015378427	2015387441
2015402192	2016200381	2016202943	2016204094
2016206383	2016211073	2016221500	2016226556
2016226906	2016232447	2016233064	2016233907
2016238615	2016238924	2016244176	2016244241
2016245891	2016249406	2016250326	2016253010
2016253988	2016255769	2016259251	2016261053
2016264601	2016269725	2016272240	2016274609
2016275135	2016279913	2016290887	2016293204
2016293584	2016306111	2016307888	2016309920
2016315456	2016318424	2016319498	2016324292
2016324345	2016329241	2016333142	2016336420
2016336816	2016339054	2016341884	2016353003
2016357500	2016359545	2016361227	2016366946
2016369628	2016370103	2016381718	2016396838
2017200955	2017206258	2017208310	2017208849
2017209781	2017220022	2017226729	2017228252
2017229763	2017232529	2017245482	2017261183
2017261270	2017263835	2017267462	2017271407
2017274071	2017282305	2017287059	2017289768
2017302283	2017305867	2017349189	2017352946
2017375491	2017405544	2017405914	2017418380
2017428640	2017435234	2017441067	2017444779
2018201089	2018216891	2018246327	2018248439
2018267537	2018270280	2018286563	2018287982
2018290753	2018294134	2018295521	2018296067
2018297321	2018304508	2018305854	2018310402
2018327449	2018329736	2018334225	2018338861
2018344737	2018344738	2018352907	2018354011
2018356571	2018356871	2018357027	2018358582
2018376559	2018383959	2018391971	2018394843
2018396280	2018396514	2018396588	2018402639
2018415044	2018444642	2019201344	2019201732
2019202751	2019202855	2019203153	2019203805
2019204168	2019204242	2019204448	2019204564
2019204748	2019204803	2019204914	2019205008
2019205087	2019206081	2019206342	2019208258
2019210581	2019210599	2019210624	2019211963
2019222956	2019226260	2019232789	2019233857
2019240593	2019246867	2019246907	2019250134
2019261762	2019261828	2019266051	2019271889
2019272065	2019283993	2019285968	2019312559
2019320945	2019341184	2019378710	2019381676
2020200440	2020200792	2020200897	2020200933
2020201376	2020201445	2020201466	2020201749
2020202507	2020202810	2020202870	2020203079
2020203769	2020203809	2020204066	2020204067
2020210173			

Patents Granted

Innovation Patents

2016102475	2016102478	2018102222	2019101817
2020104449	2020104460	2021102880	2021103132
2021103362	2021103446	2021103894	2021103924
2021103929	2021104007	2021104165	2021104233
2021104255	2021104300	2021104382	2021104542
2021104554	2021104641	2021104662	2021104683
2021104727	2021104729	2021104731	2021104732
2021104733	2021104760	2021104769	2021104782
2021104784	2021104785	2021104790	2021104797
2021104799	2021104812	2021104865	2021104890
2021104918	2021104932	2021105027	2021105051
2021105054	2021105077	2021105080	2021105082
2021105083	2021105092	2021105118	2021105120
2021105121	2021105122	2021105123	2021105124
2021105125	2021105126	2021105127	2021105128
2021105129	2021105130	2021105131	2021105132
2021105133	2021105134	2021105135	2021105137
2021105138	2021105139	2021105140	2021105141
2021105142	2021105143	2021105145	2021105146
2021105147	2021105149	2021105156	2021105157
2021105158	2021105159	2021105160	2021105161
2021105163	2021105165	2021105166	2021105168
2021105169	2021105170	2021105172	2021105173
2021105175	2021105178	2021105179	2021105180
2021105198	2021105199	2021105200	2021105201
2021105202	2021105203	2021105204	2021105205
2021105206	2021105207	2021105208	2021105209
2021105210	2021105211	2021105212	2021105213
2021105214	2021105215	2021105217	2021105220
2021105221	2021105222	2021105223	2021105224
2021105225	2021105226	2021105228	2021105229
2021105230	2021105231	2021105232	2021105233
2021105234	2021105235	2021105236	2021105237
2021105238	2021105239	2021105240	2021105241
2021105242	2021105243	2021105246	2021105247
2021105248	2021105253	2021105255	2021105256
2021105257	2021105258	2021105273	2021105274
2021105275	2021105277	2021105278	2021105279
2021105280	2021105282	2021105283	2021105284
2021105285	2021105286	2021105287	2021105288
2021105289	2021105290	2021105291	2021105292
2021105293	2021105295	2021105296	2021105297
2021105298	2021105299	2021105300	2021105301
2021105302	2021105303	2021105305	2021105306
2021105307	2021105308	2021105309	2021105310
2021105311	2021105312	2021105313	2021105314
2021105315	2021105316	2021105318	2021105321
2021105325	2021105332	2021106844	

Offer to Surrender

It is hereby notified that **Central South University No.932 South Lushan Road , Changsha Hunan 410083 ; Brealant Limited 2/13 Ashburn Grove , Ashburton VIC 3147** , the Patentee of Patent 2021101714 dated 05.05.2021 for an invention titled ' METHOD OF LAND USE CLASSIFICATION ORIENTED TO TIME-SERIES REMOTE-SENSING IMAGES' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2001297861 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2002216049 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

Assignments Registered

2002339224 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2003237672 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2003255052 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2003266444 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2004224762 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2004283634 Furnware Limited The patent has been assigned to **Resero IP Limited**

2004296775 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2004296778 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2005313636 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2006201696 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2006251098 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2007234586 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2007260236 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2007333147 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2007333545 RENSSLAER POLYTECHNIC INSTITUTE; Ecovative Design LLC The patent has been assigned to **ECOVATIVE DESIGN LLC**

2007359123 STRYKER EUROPEAN HOLDINGS I, LLC; Woodwelding AG The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC; Woodwelding AG**

2008207297 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2008251030 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2008277942 STRYKER EUROPEAN HOLDINGS I, LLC; Woodwelding AG The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC; Woodwelding AG**

2008277955 STRYKER EUROPEAN HOLDINGS I, LLC; Woodwelding AG The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC; Woodwelding AG**

2008323620 MaxiTRANS Australia Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2009200115 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**

2009200334 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

Assignments Registered

2009243510 Halcyon Management Pty Ltd The patent has been assigned to **Stockland Land Lease Management Pty Limited**

2009264431 Les Laboratoires SERVIER The patent has been assigned to **NERVIANO MEDICAL SCIENCES S.r.l.**

2009319147 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2010201014 STRYKER EUROPEAN HOLDINGS I, LLC; Woodwelding AG The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC; Woodwelding AG**

2010201629 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2010202682 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2010237594 Sebel Pty Ltd The patent has been assigned to **Resero IP Limited**

2010246497 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2010246557 Sebel Pty Ltd The patent has been assigned to **Resero IP Limited**

2010281042 Uniwersytet Warszawski; BioNTech RNA Pharmaceuticals GmbH; TRON - Translational Onkologie an der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The patent has been assigned to **BioNTech SE; Uniwersytet Warszawski; TRON - Translational Onkologie an der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2010313736 Georgia Tech Research Corporation; Shell Internationale Research Maatschappij B.V. The patent has been assigned to **Georgia Tech Research Corporation; Air Liquide Advanced Technologies U.S., LLC**

2010333670 CANTECH INDUSTRIAL RESEARCH CORPORATION The patent has been assigned to **T.O.P. TECH CORPORATION**

2011216176 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2011262309 Novartis AG The patent has been assigned to **Seqirus UK Limited**

2011269080 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2011304716 DIRECTTECH Global GmbH The patent has been assigned to **WindQuiet Technologies, Inc.**

2011310881 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2011311943 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2011311948 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2011326323 Sebel Pty Ltd The patent has been assigned to **Resero IP Limited**

2011335428 BioNTech RNA Pharmaceuticals GMBH; Translational Onkologie an der Universitätsmedizin der JGU Mainz GGMBH (TRON) The patent has been assigned to **BioNTech SE; Translational Onkologie an der Universitätsmedizin der JGU Mainz GGMBH (TRON)**

Assignments Registered

- 2011347328 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2011378457 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**
- 2011378460 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**
- 2012201214 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**
- 2012201417 STRYKER EUROPEAN HOLDINGS I, LLC; Woodwelding AG The patent has been assigned to **STRYKER EUROPEAN OPERATIONS HOLDINGS LLC; Woodwelding AG**
- 2012202789 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2012203557 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**
- 2012261237 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The patent has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**
- 2012373188 Metamako General Pty Ltd The patent has been assigned to **Arista Networks, Inc.**
- 2013200462 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2013204383 Kuros Biosciences AG The patent has been assigned to **Kuros US LLC**
- 2013224258 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2013247478 Heerema Marine Contractors Nederland SE The patent has been assigned to **ShawCor Ltd.**
- 2013251269 Ecovative Design LLC; Rensselaer Polytechnic Institute The patent has been assigned to **ECOVATIVE DESIGN LLC**
- 2013273710 Shell Internationale Research Maatschappij B.V.; Georgia Tech Research Corporation The patent has been assigned to **Georgia Tech Research Corporation; Air Liquide Advanced Technologies U.S., LLC**
- 2013273840 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2013343864 BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The patent has been assigned to **TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE**
- 2013351542 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The patent has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**
- 2013361916 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

Assignments Registered

- 2013373738 Cayago GmbH The patent has been assigned to **Cayago TEC GmbH**
- 2013373739 Cayago GmbH The patent has been assigned to **Cayago TEC GmbH**
- 2013373740 CAYAGO GmbH The patent has been assigned to **Cayago TEC GmbH**
- 2014100942 Metamako General Pty Ltd The patent has been assigned to **Arista Networks, Inc.**
- 2014101296 Metamako Technology LP The patent has been assigned to **Arista Networks, Inc.**
- 2014217929 OrthoGrid Systems S.a.r.l. The patent has been assigned to **OrthoGrid Systems Holdings, LLC**
- 2014261737 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2014333884 Novartis AG The patent has been assigned to **Seqirus UK Limited**
- 2014333948 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2014351064 Saluda Medical Pty Ltd The patent has been assigned to **CLOSED LOOP MEDICAL PTY LTD**
- 2014361150 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2014403783 Metamako Technology LP The patent has been assigned to **Arista Networks, Inc.**
- 2015200645 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015200646 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015200647 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015200648 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015201143 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015202170 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**
- 2015231197 Metamako General Pty Ltd in its capacity as the general partner of Metamako Technology LP The patent has been assigned to **Arista Networks, Inc.**
- 2015249123 Bosal ACPS Holding 2 B.V. The patent has been assigned to **ACPS Automotive GmbH**
- 2015258019 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2015258088 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2015266270 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**
- 2015281211 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

Assignments Registered

2015295618 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2015335107 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2015345302 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2015345303 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2015345401 INEOS Technologies SA The patent has been assigned to **Ineos Technologies Limited**

2015357359 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2015371621 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2016204560 Fujitsu Limited; Fujitsu Electronics Inc The patent has been assigned to **Fujitsu Limited**

2016208152 Cayago GmbH The patent has been assigned to **Cayago TEC GmbH**

2016208747 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2016216587 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016216605 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

2016216713 Transtech Research Pty Ltd The patent has been assigned to **Australian Trailer Solutions Group Property Pty Ltd**

2016251453 INEOS Technologies SA The patent has been assigned to **Ineos Technologies Limited**

2016269843 Saluda Medical Pty Ltd The patent has been assigned to **CLOSED LOOP MEDICAL PTY LTD**

2016286835 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2016296866 STRATACA SYSTEMS LIMITED The patent has been assigned to **ROIVIOS LIMITED**

2016305498 Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP The patent has been assigned to **Arista Networks, Inc.**

2016326860 Cayago GmbH The patent has been assigned to **Cayago TEC GmbH**

2017213515 BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH The patent has been assigned to **BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH**

2017215973 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2017323427 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2017384636 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

Assignments Registered

2018204502 STRATACA SYSTEMS LIMITED The patent has been assigned to **ROIVIOS LIMITED**

2018242124 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2018256508 TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech RNA Pharmaceuticals GmbH The patent has been assigned to **TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE**

2018258169 Loon LLC The patent has been assigned to **Google LLC**

2018332955 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2018373427 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2018387585 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2019101652 M Johnson Building Pty Ltd The patent has been assigned to **Rezicast Solutions Pty Ltd**

2019204950 Unilever PLC The patent has been assigned to **Unilever IP Holdings B.V.**

2019217663 Boomer Advanced Manufacturing Holdings Pty Ltd The patent has been assigned to **SORTERRA GLOBAL PTY LTD**

2019219742 STRATACA SYSTEMS LIMITED The patent has been assigned to **ROIVIOS LIMITED**

2019231093 Loon LLC The patent has been assigned to **Google LLC**

2020101961 M Johnson Building Pty Ltd The patent has been assigned to **Rezicast Solutions Pty Ltd**

2021101533 Yancheng Institute of Technology The patent has been assigned to **Suzhou Chien-Shiung Institute of Technology**

2021105053 Harrison, Anna The patent has been assigned to **RAMMP Holdings Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2006303828 Calix Limited (Calix Technology Pty Ltd)

2007233570 Calix Limited (Calix Technology Pty Ltd)

2009246062 Calix Limited (Calix Technology Pty Ltd)

2010310862 Calix Limited (Calix Technology Pty Ltd)

2014354559 Calix Ltd (Calix Technology Pty Ltd)

2015349593 Calix Ltd (Calix Technology Pty Ltd)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2015328174 **Vertex Pharmaceuticals Incorporated**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The earliest first regulatory approval date provided by the patentee 24 Mar 2021

For the goods TRIKAFTA elexacaftor

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2011304285 **Eisai R&D Management Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 16 Jul 2021

For the goods DAYVIGO lemborexant

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015336463 **Eisai R&D Management Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 16 Jul 2021

For the goods DAYVIGO lemborexant

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Corrigenda

In Vol 34 , No 13 , Page(s) 1911 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Janssen Biopharma, Inc., Application No. 2018332214, under INID (72) correct the co-inventor to RAJWANSHI, Vivek Kumar

In Vol 35 , No 18 , Page(s) 3957 under the heading **Applications Accepted - Name Index** Under the name Fresenius Medical Care Holdings, Inc., Application No. 2016380708, under INID (72) correct the co-inventor to Crnkovich, Martin Joseph

In Vol 35 , No 35 , Page(s) 7136 under the heading **Assignments Registered** Under the name Coatresa S.L.U., Application No. 2013340396, under INID (71) add co-applicants Raquel Sofia Ferreira Santos

In Vol 35 , No 37 , Page(s) 7414 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Blue Cube Technologies (Pty) Ltd, Application No.2020211063, under INID (71) correct the applicant name to Blue Cube Technology (Pty) Ltd

In Vol 35 , No 37 , Page(s) 7437 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Regeneron Pharmaceuticals, Inc., Application No. 2020224073, under INID (72) add co-inventors Baras, Aris, Economides, Aris

In Vol 35 , No 37 , Page(s) 7437 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Regeneron Pharmaceuticals, Inc., Application No. 2020225197, Under INID (72) add co-inventor BARAS, Aris

In Vol 35 , No 38 , Page(s) 7496 under the heading **Provisional Applications Filed - Name Index** Under the name Yu Oi Zhou Applic-

Corrigenda

ation No.2021902926, under INID (71) correct the applicant name to Phoebe Zhou

In Vol 35 , No 38 , Page(s) 7551 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Beijing Bytedance Network Technology Co., Ltd., ByteDance Inc., Application No. 2020226567, under INID (31) multiple entries were removed in order for the correct the number to read PCT/CN2019/077454

In Vol 35 , No 38 , Page(s) 7585 under the heading **Applications Accepted - Name Index** Under the name Abraxis Bioscience, LLC. Application No. 2016287507, under INID (56) add Related Art details CIRSTEIA, D. et al., "Dual Inhibition of Akt/Mammalian Target of Rapamycin Pathway by Nanoparticle Albumin-Bound-Rapamycin and Perifosine Induces Antitumor Activity in Multiple Myeloma" Molecular Cancer Therapeutics (2010) vol. 9 p.963-975

In Vol 35 , No 39 , Page(s) 7657 under the heading **Amendments - Amendments Made** Under the name Vibrosonic GmbH; Med-EI Elektromedizinische Geräte GmbH., Application No. 2019387433, under INID (72) correct the co-inventor to HESSLER, Roland

In Vol 35 , No 39 , Page(s) 7724 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Global Surgical Innovations Holdings Pty Ltd , Application No. 2020224769, under INID (71) correct the applicant name to Global Surgical Innovations Pty Ltd

In Vol 35 , No 39 , Page(s) 7776 under the heading **Applications Accepted - Name Index** Under the name Ipsen Biopharm Ltd., Application No. 2016310476, under INID (56) amend prior art to include KO A H ET AL, "A multinational phase 2 study of nanoliposomal irinotecan sucrosofate (PEP02, MM-398) for patients with gemcitabine-refractory metastatic pancreatic cancer", Br. J. CANCER 20 AUG 2013, vol.109, no. 4, pages 920 - 925; L. Chen, H. et al., "Phase I study of liposome irinotecan (PEP02) in combination with weekly infusion of 5-FU/LV in advanced solid tumors", JCO. 2010, vol. 28, no. 15, doi:10.1200/jco.2010.28.15_suppl.e13024; PETER J HOSEIN ET AL, "A retrospective study of neoadjuvant FOLFIRINOX in unresectable or borderline-resectable locally advanced pancreatic adenocarcinoma", BMC CANCER, BIOMED CENTRAL, LONDON, GB, (2012-05-29), vol. 12, no. 1, page 199; CHANG T C ET AL, "Phase I study of nanoliposomal irinotecan (PEP02) in advanced solid tumor patients", CANCER CHEMOTHERAPY AND PHARMACOLOGY, SPRINGER VERLAG, BERLIN, vol. 75, no. 3, pages 579 - 586; CN 106420789 A

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2016338986 **Hovione Scientia Limited**
 2018297321 **PPG Industries Ohio, Inc.**
 2020209737 **5 Health Inc.**