



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

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	
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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.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Nasdaq Technology AB [2021] APO 39

Patent Application: 2019229453

Title: System and method for storing and sharing transactions

Patent Applicant: Nasdaq Technology AB

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 01 October 2021

Hearing Date: Written submissions completed 2 September 2021

Catchwords: **PATENTS** – section 45 – examiner’s objection – operation of a financial clearing house using blockchain technology – invention in substance directed to a mere scheme – alleged invention not a manner of manufacture – application refused

Representation: Patent attorneys for the applicant: Griffith Hack

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Orora Packaging Australia Pty Ltd [2021] APO 40

Patent Application: 2020203141

Title: Packaging Wine in a Metallic Container with an Internal Coating

Patent Applicant: Orora Packaging Australia Pty Ltd

Delegate: R Subbarayan

Decision Date: 01 October 2021

Hearing Date: Written submissions filed on 30 April 2021

Catchwords: **PATENTS** – divisional case management – examiner objections – whether the proposed amendments are allowable – whether the amendments overcome objections of lack of clarity, lack of support, lack of novelty and lack of inventive step – claims lack novelty and inventive step – observations regarding support and inventive step – applicant afforded opportunity to respond to adverse findings – application to be refused if no response is filed

Representation: Patent attorney for the applicant: Griffith Hack

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Accenture Global Solutions Limited [2021] APO 38

Patent Application: 2019202437

Title: Generating A Set Of User Interfaces

Patent Applicant: Accenture Global Solutions Limited

Delegate: M. G. Kraefft

Decision Date: 30 September 2021

Hearing Date: Written submissions filed on 30 July 2021.

Catchwords: **PATENTS** – section 45 – examiner’s objections – whether invention is a manner of manufacture – gathering employee information – generating analytical data model – generating user interface with particular recommendation for group of employees – recommendation presented on client devices – no technical contribution or unusual technical effect – compliance with section 40 considered – application refused.

Representation: Patent attorney for the applicant: Murray Trento & Associates.

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 28 Sep 2021 .

(71) Agriculture Victoria Services Pty Ltd (21) 2021903143 (22) 01.10.2021 (54) An analysis method and uses thereof	(71) Corrigan, A. (21) 2021903110 (22) 29.09.2021 (54) Using the QR Code to register to receive Business Coupons and Free Re-usable Shopping Bags.	(71) Garner, B. (21) 2021903133 (22) 30.09.2021 (54) Toy
(71) Altech Chemicals Australia Pty Ltd (21) 2021903131 (22) 30.09.2021 (54) A Method for the Preparation of Alumina	(71) Cunningham, S. (21) 2021903097 (22) 28.09.2021 (54) Transformer with Integral Windings	(71) Geobotica Pty Ltd (21) 2021903134 (22) 30.09.2021 (54) Concrete Safety Inspection System
(71) Aristocrat Technologies Australia Pty Limited (21) 2021903139 (22) 30.09.2021 (54) ELECTRONIC GAMING MACHINE	(71) D & B Backbone Pty Ltd (21) 2021903117 (22) 29.09.2021 (54) WIRELESS CONTROLLED DOOR LOCKING SYSTEM	(71) GLOBAL KNOWLEDGE ALLIANCE PTY LTD (21) 2021903128 (22) 30.09.2021 (54) Edunext Universal Education Model
(71) Bayat, A. (21) 2021903107 (22) 28.09.2021 (54) Turn the Privacy-Trust Paradox in Voting System to a Trade-off	(71) Dehbonei, H. (21) 2021903098 (22) 28.09.2021 (54) Everlasting Fairytale	(71) Gomez, R. (21) 2021903089 (22) 27.09.2021 (54) Large Membrane Unipolar electrolysis of Water
BLIS TECHNOLOGIES LIMITED see Tagg, J. (21) 2021903132	(71) de la Motte, L. (21) 2021903093 (22) 27.09.2021 (54) Folding Monitor/Case	(71) Griffith Air Partners Pty Ltd (21) 2021903112 (22) 29.09.2021 (54) AN IMPROVED TRANSMITTER COIL
Burdak, p. see PCB Automation Engineering Pty Ltd (21) 2021903124	(71) Envision Sciences Pty Ltd (21) 2021903144 (22) 01.10.2021 (54) ANTIBODY AND PEPTIDE CONJUGATES, THERAPEUTIC PEPTIDES AND USES THEREOF	HALE, J.D. see Tagg, J. (21) 2021903132
(71) Cartex Hoya Pty Ltd (21) 2021903095 (22) 27.09.2021 (54) Self Cleaning Mobile Solar Generator	(71) EYM (Ease Your Motion) Pty Ltd (21) 2021903118 (22) 29.09.2021 (54) A MEASURING DEVICE	(71) HITIQ LIMITED (21) 2021903145 (22) 01.10.2021 (54) PREDICTION OF HEAD IMPACT EVENT MECHANISM VIA INSTRUMENTED MOUTHGUARD DEVICES
(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021903129 (22) 30.09.2021 (54) Metal Leaching Process and Apparatus	(71) Fidelity Tech Holdings Pty Ltd (21) 2021903141 (22) 01.10.2021 (54) A COMPUTER SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR PROVIDING AN INTERACTIVE VIRTUAL REALITY BASED SHOPPING EXPERIENCE	JAIN, R. see Tagg, J. (21) 2021903132
		(71) Janus Electric Pty Ltd (21) 2021903137 (22) 30.09.2021 (54) Electric vehicle power pack module
		Jones, N. see Tagg, J. (21) 2021903132

Provisional Applications Filed - Name Index cont'd

(71) Li-Technology Pty Ltd
(21) 2021903148 (22) 01.10.2021
(54) Preparation of Alkali Salt Solutions

(71) Marquis Macadamias Ltd
(21) 2021903142 (22) 01.10.2021
(54) NUT SHELLING MACHINE AND METHOD

(71) Matthews, N.
(21) 2021903125 (22) 28.09.2021
(54) An Extra Wheel & Tire

(71) Matthews, N.
(21) 2021903126 (22) 28.09.2021
(54) New type of basketball goal ring

(71) Matthews, N.
(21) 2021903127 (22) 28.09.2021
(54) A Fish Catcher

(71) Metlitzky, S.
(21) 2021903115 (22) 29.09.2021
(54) A toilet leak detection system

(71) Native Ingredients And Health Research Organisation Pty Ltd
(21) 2021903147 (22) 01.10.2021
(54) A METHOD OF TREATING CANCER

(71) New Edge Microbials Pty Ltd
(21) 2021903136 (22) 30.09.2021
(54) Improving plant productivity

(71) NewSouth Innovations Pty Limited
(21) 2021903104 (22) 28.09.2021
(54) Determination of the spatial distribution of radiation damage in heterogeneous materials

(71) Northcott's Organics Pty Ltd
(21) 2021903121 (22) 29.09.2021
(54) SEED COATING COMPOSITIONS AND METHODS

(71) Oguz, T.; Ozalp, Y.
(21) 2021903106 (22) 28.09.2021
(54) Electronically activated chemical rock breaking system

Olivia Newton-John Cancer Research Institute see The University of Melbourne
(21) 2021903120

(71) Omnibus157 Pty Limited
(21) 2021903103 (22) 28.09.2021
(54) A Device for Measuring Physiological Properties

(71) Osmosis Group Holdings Pty Ltd
(21) 2021903094 (22) 27.09.2021
(54) Display panel

Ozalp, Y. see Oguz, T.
(21) 2021903106

(71) PCB Automation Engineering Pty Ltd; Burdak, p.
(21) 2021903124 (22) 30.09.2021
(54) Vertical Payout System

(71) Pioli, J.
(21) 2021903135 (22) 30.09.2021
(54) Method & System for the Installation & Retaining of Underground Ventilation Tubes

(71) Plus Teck Pty Ltd
(21) 2021903111 (22) 29.09.2021
(54) Shower tray construction and method

(71) ResMed Pty Ltd
(21) 2021903140 (22) 01.10.2021
(54) A VENT ASSEMBLY FOR A RESPIRATORY THERAPY SYSTEM

(71) Roux, S.
(21) 2021903099 (22) 28.09.2021
(54) A POSTBIOTIC COATING AND METHOD OF USE THEREOF

(71) Saluda Medical Pty Limited
(21) 2021903100 (22) 28.09.2021
(54) IMPROVED PROGRAMMING OF NEUROMODULATION THERAPY

(71) Scolaro, A.
(21) 2021903096 (22) 27.09.2021
(54) A Drive System for a Power Drive CP-De

(71) Scolaro, A.
(21) 2021903109 (22) 29.09.2021
(54) A Drive System for a Power Drive CP-Ds

(71) Senver Holdings Pty Ltd
(21) 2021903146 (22) 01.10.2021
(54) Labels and label assemblies for monitoring a time period

(71) Southern Green Gas Limited
(21) 2021903101 (22) 28.09.2021
(54) Battery Module for Direct Air Capture of Carbon Dioxide

(71) Stakeshop Pty Ltd
(21) 2021903105 (22) 28.09.2021
(54) Method, System And Software Platform For Transferring Shares Between Holdings

(71) SteelFinne Fabrications Pty Ltd.
(21) 2021903119 (22) 29.09.2021
(54) A door opener

(71) Suzhou Aikailiyuan Biotech Ltd
(21) 2021903122 (22) 29.09.2021
(54) Method of producing natural killer cells

(71) SYNERGETICS PTY LTD
(21) 2021903108 (22) 28.09.2021
(54) Improvements in Gas Distribution Systems

(71) Tagg, J.; HALE, J.D.; JAIN, R.; Jones, N.; BLIS TECHNOLOGIES LIMITED
(21) 2021903132 (22) 30.09.2021
(54) Probiotic Enhancers and uses thereof

(71) TBS Mining Solutions Pty Ltd
(21) 2021903123 (22) 29.09.2021
(54) APPARATUS AND METHOD FOR SUPPORTING A COLLAR REGION OF A BLAST HOLE DURING DRILLING

(71) The University of Melbourne; Olivia Newton-John Cancer Research Institute
(21) 2021903120 (22) 29.09.2021
(54) COMPOUNDS

(71) The University of Queensland
(21) 2021903138 (22) 30.09.2021
(54) Method of detection

(71) TroBio Therapeutics Pty Ltd
(21) 2021903130 (22) 30.09.2021
(54) Substituted indole compounds and the use thereof

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2021903089	Gomez, R.
2021903093	de la Motte, L.
2021903094	Osmosis Group Holdings Pty Ltd
2021903095	Cartex Hoya Pty Ltd
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2021903105	Stakeshop Pty Ltd
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Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Sep 2021 .

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

<hr/> <p>(71) 3D Glass Solutions, Inc. (21) 2021232851 (22) 20.09.2021 (54) COUPLED TRANSMISSION LINE RESONATE RF FILTER (62) 2018383659</p> <hr/> <p>(71) A.P.I. Italia S.r.l. (21) 2021236450 (22) 21.09.2021 (54) Modular Pool and Process for Making said Pool (31) 102020000022462 (32) 23.09.20 (33) IT</p> <hr/> <p>(71) Acer Incorporated (21) 2021236434 (22) 20.09.2021 (54) METHOD USED BY UE TO PRECON- FIGURE SOURCE FOR SMALL DATA TRANSMISSION IN INACTIVE STATE AND UE USING THE SAME (31) 63/092,506 (32) 15.10.20 (33) US 17/468,656 07.09.21 US</p> <hr/> <p>(71) ADIONICS (21) 2021236472 (22) 21.09.2021 (54) DEVICE AND METHOD FOR THE DE- SALINATION OF WATER BY MEANS OF THERMAL DEIONISATION AND LI- QUID-PHASE ION EXTRACTION LI- QUID (62) 2016210045</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2021236449 (22) 21.09.2021 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2020233633</p> <hr/> <p>(71) Apple Inc. (21) 2021236448 (22) 20.09.2021 (54) Intelligent appointment suggestions (62) 2020204640</p> <hr/> <p>(71) Aquatech International, LLC (21) 2021232835 (22) 17.09.2021 (54) METHOD AND APPARATUS FOR AD- VANCED VACUUM MEMBRANE DIS- TILLATION (62) 2016250821</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021232844 (22) 17.09.2021</p>	<p>(54) Method, device, and system for gaming (62) 2019261781</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021236473 (22) 21.09.2021 (54) Gaming apparatus and method includ- ing oversized symbols (62) 2019236654</p> <hr/> <p>(71) ARRIS Enterprises LLC (21) 2021236431 (22) 20.09.2021 (54) System for interfacing media devices (31) 63/124,683 (32) 11.12.20 (33) US</p> <hr/> <p>(71) ARRIS Enterprises LLC (21) 2021236432 (22) 20.09.2021 (54) Integral enclosure integration system (31) 63/118,236 (32) 25.11.20 (33) US</p> <hr/> <p>(71) Arvinas Operations, Inc. (21) 2021236430 (22) 20.09.2021 (54) Imide-based modulators of proteolysis and associated methods of use (62) 2019240589</p> <hr/> <p>(71) Beijing Tusen Weilai Technology Co., Ltd. (21) 2021240237 (22) 09.07.2021 (54) Trajectory prediction method and device (31) 202010658245.9 (32) 09.07.20 (33) CN</p> <hr/> <p>(71) BP Oil International Limited (21) 2021232826 (22) 17.09.2021 (54) Fuel additives (62) 2017217783</p> <hr/> <p>(71) Brinnson IP Ltd (21) 2021236476 (22) 22.09.2021 (54) SPECIFIC TREATMENT METHODS UTILISING LACTOSE COMPOSI- TIONS (62) 2016262318</p> <hr/> <p>(71) Bripco BVBA (21) 2021236445 (22) 20.09.2021 (54) Improvements in and relating to data centres (62) 2019226269</p> <hr/>	<p>(71) Canadian Bank Note Company, Limited (21) 2021236444 (22) 20.09.2021 (54) LASER MARKED OPTICALLY VARI- ABLE DEVICE (31) 3,094,381 (32) 24.09.20 (33) CA</p> <hr/> <p>(71) Canva Pty Ltd (21) 2021232830 (22) 17.09.2021 (54) Image processing systems and meth- ods</p> <hr/> <p>(71) Celgene Corporation (21) 2021236465 (22) 21.09.2021 (54) Biomarker for use in treating anemia (62) 2019204098</p> <hr/> <p>(71) Clark, J. (21) 2021232845 (22) 19.09.2021 (54) TickTrackPLUS: systems of devices, ar- chitectures and methods for managing coordinated digital experiences and re- lated data (eg evidence, produced digi- tal recordings, storage/publishing/shar- ing environments) as protected eco- nomic assets according to managed parameters-of-use propositions and with advanced digital technologies in- cluding block chain.</p> <hr/> <p>(71) Colgate-Palmolive Company (21) 2021236443 (22) 20.09.2021 (54) Oral hygiene systems and methods (62) 2018393937</p> <hr/> <p>(71) CREO MEDICAL LIMITED (21) 2021232820 (22) 17.09.2021 (54) ELECTROSURGICAL APPARATUS AND METHOD (62) 2017272523</p> <hr/> <p>(71) CREO MEDICAL LIMITED (21) 2021232821 (22) 17.09.2021 (54) ELECTROSURGICAL APPARATUS AND METHOD (62) 2017272523</p> <hr/> <p>(71) CREO MEDICAL LIMITED (21) 2021232823 (22) 17.09.2021 (54) ELECTROSURGICAL APPARATUS AND METHOD (62) 2017272523</p> <hr/>
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(71) CREO MEDICAL LIMITED
(21) 2021232824 (22) 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(62) 2017272523

(71) Decisive Farming Corp.
(21) 2021236463 (22) 21.09.2021
(54) Agricultural enterprise management method and system
(62) 2016349965

(71) DEUTSCHE POST AG
(21) 2021232842 (22) 17.09.2021
(54) Improved routing system
(62) 2017423439

(71) Di Staso, J.
(21) 2021236478 (22) 22.09.2021
(54) A hairstyling comb
(31) 2020903416 (32) 23.09.20 (33) AU

(71) Diversey, Inc.
(21) 2021232836 (22) 17.09.2021
(54) Novel peroxide stabilizers
(62) 2017362143

(71) DriveWealth Technologies LLC
(21) 2021232828 (22) 17.09.2021
(54) Fractional shares order execution methods
(62) 2018219871

(71) Editas Medicine, Inc
(21) 2021236446 (22) 20.09.2021
(54) CRISPR-Cas-related methods, compositions and components for cancer immunotherapy
(62) 2015247323

Electric Power Research Institute of State Grid Liaoning Electric Power Co., Ltd. see Hohai University
(21) 2021236470

(71) Ember Technologies, Inc.
(21) 2021236464 (22) 21.09.2021
(54) Heated or cooled dishware and drinkware
(62) 2019236611

(71) Equifax, Inc.
(21) 2021232839 (22) 17.09.2021
(54) Updating Attribute Data Structures to Indicate Trends in Attribute Data Provided to Automated Modelling Systems
(62) 2016328959

(71) Evogene Ltd.
(21) 2021232838 (22) 17.09.2021

(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing nitrogen use efficiency, yield, growth rate, vigor, biomass, oil content, and/or abiotic stress tolerance
(62) 2019202707

(71) ExxonMobil Upstream Research Company
(21) 2021236453 (22) 21.09.2021
(54) Method and System for Efficient Non-synchronous LNG Production using Large Scale Multi-Shaft Gas Turbines
(62) 2018270432

(71) F. Hoffmann-La Roche AG
(21) 2021236439 (22) 20.09.2021
(54) Oligonucleotides for reduction of PD-L1 expression
(62) 2017235278

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2021236458 (22) 21.09.2021
(54) INTERFACE COMPRISING A NASAL SEALING PORTION AND A ROLLING HINGE
(62) 2019261711

(71) FJ Dynamics Co., Ltd.
(21) 2021236466 (22) 21.09.2021
(54) AGRICULTURAL MACHINERY AUTOMATIC TURNING METHOD, AGRICULTURAL MACHINERY AUTOMATIC TURNING SYSTEM AND APPLICATION
(31) CN (32) 25.09.20 (33) CN
202011023261.7

(71) Genea IP Holdings Pty Limited
(21) 2021232819 (22) 17.09.2021
(54) METHOD AND SYSTEM FOR PATIENT AND BIOLOGICAL SAMPLE IDENTIFICATION AND TRACKING
(62) 2016275553

(71) Global Blood Therapeutics, Inc.; The Regents of the University of California
(21) 2021232806 (22) 17.09.2021
(54) SUBSTITUTED BENZALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION
(62) 2019275607

(71) GREENING BE GONE, LLC
(21) 2021232829 (22) 17.09.2021
(54) Method of treating citrus greening
(62) 2019212769

(71) HAGER ENGINEERING LIMITED
(21) 2021232832 (22) 17.09.2021

(54) Connection device for an electrical apparatus
(31) 2014856.5 (32) 21.09.20 (33) GB

(71) Hohai University; Electric Power Research Institute of State Grid Liaoning Electric Power Co., Ltd.
(21) 2021236470 (22) 21.09.2021
(54) ADAPTIVE ROBUST STATE ESTIMATION METHOD FOR POWER SYSTEMS
(31) 202110504650.X (32) 10.05.21 (33) CN

(71) Janssen Pharmaceutica NV
(21) 2021236451 (22) 21.09.2021
(54) P2X7 modulators
(62) 2019203186

(71) K&N Engineering, Inc.
(21) 2021236461 (22) 21.09.2021
(54) Cabin air filter
(62) 2016238317

(71) KISS Digital Media Pty Ltd
(21) 2021232817 (22) 17.09.2021
(54) METHODS, SYSTEMS, APPARATUS, PRODUCTS, ARTICLES AND DATA STRUCTURES FOR CROSS-PLATFORM DIGITAL CONTENT
(62) 2019283779

(71) Laboratory Corporation of America Holdings
(21) 2021236442 (22) 20.09.2021
(54) METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE
(62) 2015219110

(71) Lart Bio Co., Ltd.
(21) 2021232801 (22) 17.09.2021
(54) TRANSGENIC ANIMALS AND TRANSGENIC EMBRYOS PRODUCING AN ENGINEERED NUCLEASE
(62) 2019275586

(71) MedicalTree Patent Ltd
(21) 2021232799 (22) 17.09.2021
(54) Implantable medical device for lubrication of a synovial joint and method for implanting the device
(62) 2019261818

(71) Metrologi Pty Ltd
(21) 2021232846 (22) 19.09.2021
(54) Abrasion Resistant Lining and Wear Indicator

(71) Milwaukee Electric Tool Corporation
(21) 2021232843 (22) 17.09.2021

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(54) High power battery-powered system
(62) 2018294441

(71) NeuroVasc Technologies Inc.
(21) 2021236459 (22) 21.09.2021
(54) Clot retrieval device for ischemic stroke treatment
(62) 2019236713

(71) New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
(21) 2021232849 (22) 20.09.2021
(54) SUTURE SLEEVE PATCH AND METHODS OF DELIVERY WITHIN AN EXISTING ARTHROSCOPIC WORKFLOW
(62) 2016344019

(71) New York University
(21) 2021236457 (22) 21.09.2021
(54) STAPHYLOCOCCUS AUREUS LEUKOCIDINS, THERAPEUTIC COMPOSITIONS, AND USES THEREOF
(62) 2019222824

(71) Nextivity, Inc.
(21) 2021232827 (22) 17.09.2021
(54) SYSTEM AND METHOD FOR SELECTING AN OPERATOR TO BOOST IN A REPEATER
(62) 2019280048

(71) Nextracker Inc.
(21) 2021236469 (22) 21.09.2021
(54) Multiple Actuator System for Solar Tracker
(62) 2019239320

(71) Oticon Medical A/S
(21) 2021232841 (22) 17.09.2021
(54) A Generalized Method for Providing One or More Stimulation Coding Parameters in a Hearing Aid System for Obtaining a Perceivable Hearing Loudness
(31) 20196941.7 (32) 18.09.20 (33) EP

(71) OVIVO INC.
(21) 2021232837 (22) 17.09.2021
(54) BIOMASS SELECTION AND CONTROL FOR CONTINUOUS FLOW GRANULAR/FLOCCULENT ACTIVATED SLUDGE PROCESSES
(31) 17/027,528 (32) 21.09.20 (33) US

(71) OWEN, D.
(21) 2021236447 (22) 20.09.2021
(54) WEAR RESISTANT INFLATEABLE RUBBER CHUTE LINER WITH REPLACEABLE RUBBER

(71) PGS Geophysical AS
(21) 2021236436 (22) 20.09.2021
(54) Repeating a previous marine seismic survey with a subsequent survey that employs a different number of sources
(31) 63/082,419 (32) 23.09.20 (33) US
17/189,128 01.03.21 US

(71) PGS Geophysical AS
(21) 2021236477 (22) 22.09.2021
(54) Surveying with non-uniform survey configuration with wide-tow source geometry
(31) 63/083,333 (32) 25.09.20 (33) US
17/463,784 01.09.21 US

(71) PhysiQ Inc.
(21) 2021236462 (22) 21.09.2021
(54) Residual-based monitoring of human health
(62) 2019204388

(71) Polaris Industries Inc.
(21) 2021236460 (22) 21.09.2021
(54) Utility Vehicle
(62) 2019210495

(71) Precision BioSciences, Inc.
(21) 2021236437 (22) 20.09.2021
(54) Rationally-designed single-chain meganucleases with non-palindromic recognition sequences
(62) 2019203619

(71) Rite-Hite Holding Corporation
(21) 2021232840 (22) 17.09.2021
(54) Inflatable Weather Barriers For Loading Docks
(62) 2018224685

(71) Rolapal Limited
(21) 2021236440 (22) 20.09.2021
(54) A seat incorporating a cushion
(71) Sage Therapeutics, Inc.
(21) 2021232833 (22) 17.09.2021
(54) Oxysterols and methods of use thereof
(62) 2017292870

(71) Schneider Electric Industries SAS
(21) 2021235843 (22) 20.09.2021
(54) METHOD FOR VALIDATING AN ETHERNET CONFIGURATION OF AN AUTOMATION SYSTEM
(31) 20306123.9 (32) 30.09.20 (33) EP

(71) Schneider Electric Industries SAS
(21) 2021236427 (22) 20.09.2021
(54) ELECTRICAL PROTECTION UNIT
(31) 2009949 (32) 30.09.20 (33) FR

(71) Sea Automotive Pty Ltd
(21) 2021236438 (22) 20.09.2021
(54) Management system for commercial electric vehicles
(62) 2020200310

(71) SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2021232800 (22) 17.09.2021
(54) SOLAR CELL AND PHOTOVOLTAIC MODULE
(31) CN (32) 20.08.21 (33) CN
202110963291.4

(71) SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2021235314 (22) 20.09.2021
(54) SOLAR CELL, METHOD FOR PRODUCING SAME AND SOLAR CELL MODULE
(31) 202110989144.4 (32) 26.08.21 (33) CN

(71) SMALL, W.
(21) 2021236429 (22) 20.09.2021
(54) Step Definition System

(71) Spirox, Inc.
(21) 2021232798 (22) 17.09.2021
(54) Nasal implants, delivery tools, systems, and methods of use
(62) 2018251992

(71) StraxCorp Pty. Ltd
(21) 2021236468 (22) 21.09.2021
(54) Image Analysis Method and System
(62) 2020230279

(71) Sun Rise E & T Corporation
(21) 2021232848 (22) 20.09.2021
(54) SOLAR PANEL ASSEMBLY AND SOLAR POWER SYSTEM INCLUDING SAME
(31) 109133488 (32) 26.09.20 (33) TW

(71) The Boeing Company
(21) 2021236441 (22) 20.09.2021
(54) Electron beam lithography with a bilayer resist
(31) 63/110,284 (32) 05.11.20 (33) US

The Regents of the University of California see Global Blood Therapeutics, Inc.
(21) 2021232806

(71) Tieluk B.V.
(21) 2021232822 (22) 17.09.2021
(54) Hot water installation and method for heating water

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(71) Topcon Corporation
 (21) 2021232847 (22) 20.09.2021
 (54) METHOD FOR DETECTING PLANT GROWTH AMOUNT, PLANT SENSOR, AND FERTILIZING APPARATUS
 (31) 2020-160877 (32) 25.09.20 (33) JP
 2021-094249 04.06.21 JP

(71) Translate Bio, Inc.
 (21) 2021232818 (22) 17.09.2021
 (54) MRNA THERAPY FOR POMPE DISEASE
 (62) 2016233135

(71) University Health Network
 (21) 2021232825 (22) 17.09.2021
 (54) Compositions and methods for degenerative disc regeneration
 (62) 2019250267

(71) University of Tasmania
 (21) 2021232834 (22) 17.09.2021
 (54) Liquid collection device
 (62) 2016306713

(71) University of Washington
 (21) 2021232850 (22) 20.09.2021
 (54) Vectors and methods for regenerative therapy
 (62) 2016252619

(71) Vault Pressure Control LLC
 (21) 2021236467 (22) 21.09.2021
 (54) ROTATABLE MANDREL HANGER
 (31) 17/460,750 (32) 30.08.21 (33) US
 63/106,620 28.10.20 US

(71) W. L. Gore & Associates, Inc.
 (21) 2021232831 (22) 17.09.2021
 (54) Fenestration devices, systems, and methods
 (62) 2018288761

(71) Wax Fresh Pty Ltd
 (21) 2021236455 (22) 21.09.2021
 (54) Surfboard Wax Removal Device
 (31) 2020903957 (32) 30.10.20 (33) AU

(71) ZETCO VALVES PTY LTD.
 (21) 2021236428 (22) 20.09.2021
 (54) Gas Appliance Isolation Valve
 (31) 2020903389 (32) 22.09.20 (33) AU

ZHEJIANG JINKO SOLAR CO., LTD. see SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.
 (21) 2021232800

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 (21) 2021235314

(71) Zillow, Inc.
 (21) 2021234854 (22) 20.09.2021
 (54) Automated identification and use of building floor plan information
 (31) 63/081,744 (32) 22.09.20 (33) US

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Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 28 Sep 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2021107571 **(22)** 29.09.2021
(54) APPARATUS FOR USE IN A RESPIR-
ATORY SUPPORT SYSTEM
(62) 2021201712

Numerical Index

2021107571 FISHER & PAYKEL HEALTHCARE LIMITED

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

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2001075569 (14)	2001075593 (14)	2001076059 (14)
2001076061 (14)	2001076075 (14)	2001076104 (14)
2001076106 (14)	2001076107 (14)	2001076121 (14)
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2001294882 (14)	2001295074 (14)	2001295076 (14)
2001295082 (14)	2001296302 (14)	2001296895 (14)

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2002024622 (14)	2002024623 (14)	2002027462 (14)
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2021

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Assignments before Grant, Section 113

2016

2016319392 Metso Minerals, Inc. The application has been assigned to **Metso Outotec Finland Oy**

2016355919 Redeem CCS Pty Ltd The application has been assigned to **UNOTECH HOLDINGS PTY LTD**

2016394860 Trivikram The application has been assigned to **Advanced Bio Machines Pte Ltd.**

Assignments before Grant, Section 113

2017

2017324935 Metabolic Technologies, Inc. The application has been assigned to **MTI Biotech, Inc.**

2017353143 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2017363489 Left Hand Robotics, Inc. The application has been assigned to **The Toro Company**

2018

2018241253 Queensland University of Technology The application has been assigned to **Integral Scopes Pty Ltd**

2018262533 Scopis GmbH The application has been assigned to **STRYKER EUROPEAN OPERATIONS LIMITED**

2018277144 Htl Group Limited The application has been assigned to **Enerpac UK Ltd**

2018305776 Hayim De Vries, Andrew The application has been assigned to **Syntro Biosystems (Holdings) Pty Ltd**

2018312251 Tizona Therapeutics The application has been assigned to **Trishula Therapeutics, Inc.**

2018363128 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2018387123 Ben's RND Pty Ltd The application has been assigned to **Cronin Group Pty Ltd**

2018397705 2661881 Ontario Limited The application has been assigned to **Standard Lithium Ltd.**

2019

2019202284 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019216745 PicMonkey, LLC The application has been assigned to **Shutterstock Ventures LLC**

2019216773 PicMonkey, LLC The application has been assigned to **Shutterstock Ventures LLC**

2019223671 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019223672 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019223675 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019225946 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

Assignments before Grant, Section 113

2019239658 Synblia Therapeutics, Inc. The application has been assigned to **Suzhou Puhe BioPharma Co., Ltd.**

2019245665 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019245679 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019245709 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019245805 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2019250123 Velos Media International Limited The application has been assigned to **Qualcomm Incorporated**

2019265346 APRINOIA Therapeutics Inc. The application has been assigned to **Aprinoia Therapeutics Limited**

2019272259 MYBiomass Sdn. Bhd. The application has been assigned to **GranBio Intellectual Property Holdings, LLC**

2019286524 Navitor Pharmaceuticals, Inc. The application has been assigned to **Anakuria Therapeutics, Inc.**

2019298750 Imperial College of Science, Technology and Medicine The application has been assigned to **IP2IPO Innovations Limited**

2020

2020205421 Welltec Oilfield Solutions AG The application has been assigned to **Welltec A/S**

2020206966 Welltec Oilfield Solutions AG The application has been assigned to **Welltec A/S**

2020265586 Briones, Victor; Visby Medical, Inc. The application has been assigned to **Visby Medical, Inc.**

2020267321 Unilever PLC The application has been assigned to **Unilever Global IP Limited**

2020903602 Plus Teck Pty Ltd The application has been assigned to **Smart Marketing Group Pty Ltd**

2020903827 Williams, Logan; Dybing, Stephen; Hill, Jeremy; Fonterra Co-operative Group Limited The application has been assigned to **Fonterra Co-operative Group Limited**

2021

2021105632 Slack Technologies, Inc. The application has been assigned to **Slack Technologies, LLC**

2021107177 Yueqing Zhishun Electric Co., Ltd. The application has been assigned to **DALIAN INO-TECH CO., LTD.**

Assignments before Grant, Section 113

2021200578 Haynes, Andrew Leo The application has been assigned to **Lake Products Limited**

2021201658 Digital Lumens, Incorporated The application has been assigned to **Osram Sylvania Inc.**

2021221463 Yueqing Zhishun Electric Co., Ltd. The application has been assigned to **DALIAN INO-TECH CO., LTD.**

2021901312 XEFCO PTY LTD The application has been assigned to **Survivon Ltd**

2021901649 XEFCO PTY LTD The application has been assigned to **Survivon Ltd**

2021903111 Plus Teck Pty Ltd The application has been assigned to **Smart Marketing Group Pty 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.

2016

2016220117 **Visa International Service Association** An application to extend the time from 17 Feb 2021 to 17 Sep 2021 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017

2017200058 **Phytogen Seed Company LLC** An application to extend the time from 05 Jan 2021 to 05 Aug 2021 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)**2016**

2016303926 **Jesani Limited** The time in which to gain acceptance has been extended to 01 Nov 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2016308479 **First Response Locator Systems of America, LLC** The time in which to pay the acceptance fee has been extended to 25 Jul 2021 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2019

2019367972 **RABANI, Eli, Michael** The time in which to enter the National Phase has been extended to 22 Jul 2021 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

Amendments**Applications for Amendment****Amendments**

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.

2008

2008323390 Therapeutic uses of compounds having combined SERT, 5-HT3 and 5-HT1A activity **Takeda Pharmaceuticals North America, Inc ; H. Lundbeck A/S** The nature of the amendment is: Remove patentee Takeda Pharmaceuticals North America, Inc . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2008323390 Therapeutic uses of compounds having combined SERT, 5-HT3 and 5-HT1A activity **Takeda Pharmaceuticals North America, Inc ; H. Lundbeck A/S** The nature of the amendment is: Remove inventors Batra, Aneil; Moore, Nicholas and Chon, Jin . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013318182 Formulations pharmacokinetics of deuterated benzoquinoline inhibitors of vesicular monoamine transporter 2 **Auspex Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2018

2018222896 Formulations pharmacokinetics of deuterated benzoquinoline inhibitors of vesicular monoamine transporter 2 **Auspex Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Sep 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2019

2019209922 System and method for picking items **Ocado Innovation Limited** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019217444 Methods of network peer identification and self-organization using unique tonal signatures and wells that use the methods **ExxonMobil Upstream Research Company** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2021 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins St MELBOURNE VIC 3000 AU

2021

2021101843 A COMPOSITION FOR TREATING BURN WOUNDS **Xie , Y.** The nature of the amendment is: Add inventor Yan, Xie . Address for service - Yan Xie 132 Osborne Road Mitchelton QLD 4053 AU

Amendments Made

Amendments**2015**

2015230938 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 30 Jun 2021

2015370918 **NBE-Therapeutics AG** The nature of the amendment is as shown in the statement filed 21 Apr 2021

2015384137 **Dynomax Drilling Tools Inc. (Canada)** The nature of the amendment is as shown in the statement filed 21 Jun 2021

2016

2016222804 **The Regents of the University of California** The nature of the amendment is as shown in the statement filed 29 Jun 2021

2016281762 **Sun Pharmaceutical Industries Australia Limited; The University of York** The nature of the amendment is as shown in the statements filed 22 Feb 2021 and 30 Jun 2021

2016299874 **Wix.com Ltd.** The nature of the amendment is as shown in the statement filed 08 Jul 2021

2016355170 **Linde Aktiengesellschaft** The nature of the amendment is: McCormick, Stephen and Newman, Michael D

2017

2017351216 **Translational Drug Development, LLC** The nature of the amendment is as shown in the statement filed 02 Jul 2021

2017378816 **Monsanto Technology LLC** The nature of the amendment is as shown in the statement filed 23 Jun 2021

2017426939 **Google LLC** The nature of the amendment is as shown in the statement filed 07 Jul 2021

2017442682 **Google LLC** The nature of the amendment is as shown in the statement filed 07 Jul 2021

2018

2018204700 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 01 Jul 2021

2018221557 **Novartis AG** The nature of the amendment is as shown in the statements filed 03 Jun 2021 and 04 Jun 2021

2018229212 **MFR Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Laughlin, Trevor Jacob; Koh, Jason L.; Fisher, Daniel M.; Beaubien, Brian Philip and Saladino, Joseph Jude

2018229411 **Mackedie, C.; Mackedie, B.** The nature of the amendment is as shown in the statement(s) filed 24 Sep 2021

2018229411 **Mackedie, C.; Mackedie, B.** The nature of the amendment is: Application is to proceed under the number 2018102224

Amendments

2018282374 **Virginia Tech Intellectual Properties, Inc.** The nature of the amendment is as shown in the statement filed 09 Jul 2021

2018336017 **UMC Utrecht Holding B.V.** The nature of the amendment is: Amend the name of the inventor to read LEUSEN, Jeannette Henrica Wilhelmina and EVERS, Johannes Gerardus Maria

2018360883 **Davidson, R.; Davidson, N.** The nature of the amendment is: Application is to proceed under the number 2018102225

2019

2019204252 **Dexcom, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wiedebach, Daniel Justin; Delmore, Shane Philip; Sloan, Jeremy Crawford and Schumacher, Justin E.

2019204630 **Wayne State University; Qurgen, Inc.** The nature of the amendment is as shown in the statements filed 28 Jun 2021 and 06 Jul 2021

2019206112 **JOSEPH, A.** The nature of the amendment is: Application is to proceed under the number 2019101822

2019216679 **Millennium Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read DILUZIO, Willy; NGUYEN, Phuong M; VARGA, Csanad M; PALANIAPPAN, Vaithianathan; BROWN, Jason; FOX, Irving H; SCHOLZ, Catherine; JENKINS, Helen and ROSARIO, Maria

2019230497 **Guangdong Raynovent Biotech Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read XIONG, Jian; CHEN, Xiaoxin; WANG, Jingjing; LIU, Zhuowei; CHEN, Kevin; LIU, Chengwu; XIE, Cheng; LONG, Chaofeng; LI, Peng; LI, Jian and CHEN, Shuhui

2019236614 **Antecip Bioventures II LLC** The nature of the amendment is as shown in the statement filed 08 Jul 2021

2019276115 **Guangzhou Xaircraft Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Target Region Operation Planning Method and Apparatus, Storage Medium, and Processor

2019431568 **VR Doctor Medical Technology (Shenzhen) Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND PRODUCT FOR PROCESSING OF VRDS 4D MEDICAL IMAGES

2019436796 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read AIR-CONDITIONING APPARATUS

2019438631 **Nippon Koei Co., Ltd.; Nikken Sohonsa Corporation** The nature of the amendment is: Amend the invention title to read NATURAL INVASION PROMOTING METHOD AND SPRAYING MATERIAL

2019441848 **Biocorp Production S.A.** The nature of the amendment is: Amend the name of the inventor to read MARCOZ, Alain and ALDON, Lionel

Amendments

2020

2020204500 **Beijing Voyager Technology Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2020104467

2020205309 **Becton, Dickinson and Company** The nature of the amendment is as shown in the statement filed 27 Jun 2021

2020216550 **Tempus Ex Machina, Inc.** The nature of the amendment is: Amend the priority details to read 62/819,428 15 Mar 2019 US and 16/747,440 20 Jan 2020 US

2020221370 **Bristol-Myers Squibb Company** The nature of the amendment is: Amend the priority details to read 62/806,042 15 Feb 2019 US

2020226207 **Javaheri, H.** The nature of the amendment is: Application is to proceed under the number 2020104469

2020226339 **Bridge Pharma, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2021

2020228623 **Truvian Sciences, Inc.** The nature of the amendment is: Amend the name of the co-inventor to read Kleinemolen, Ian

2020229403 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Photoelectric Fingerprint Identification Apparatus, Terminal, and Fingerprint Identification Method

2020229437 **Neuro Device Group S.A.** The nature of the amendment is as shown in the statement filed 08 Sep 2021

2020234902 **exocad GmbH** The nature of the amendment is: Amend the invention title to read Modelling a patient-individualized denture part

2020240773 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Apparatus, method, and program for estimating amount of refrigerant

2020240988 **Asahi Kasei Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Elastic mattress and electrolyzer

2020244932 **Kabushiki Kaisha Toshiba; Toshiba Materials Co., Ltd.** The nature of the amendment is: Amend the invention title to read Tungsten oxide powder and method for producing tungsten oxide powder

2020246484 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read TERMINAL MANAGEMENT AND CONTROL METHOD, APPARATUS, AND SYSTEM

2020246687 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Hot water supply apparatus

2020247549 **Douglas Pharmaceuticals Ltd.** The nature of the amendment is: Amend the name of the inventor to read GLUE, Paul William; MEDLICOTT, Natalie June and SURMAN, Peter William

Amendments

2020261314 **Biocorp Production S.A.** The nature of the amendment is: Amend the name of the inventor to read MARCOZ, Alain and ALDON, Lionel

2020265711 **International Business Machines Corporation** The nature of the amendment is: Amend the name of the inventor to read RUBIN, Joshua; HERTZBERG, Jared; ROSENBLATT, Sami; VIVEKANANDA, Adiga; BRINK, Markus and KUMAR, Arvind

2020267317 **Fluid Transfer Technology Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104468

2020267317 **Fluid Transfer Technology Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Sep 2021

2020271766 **Chevron U.S.A. Inc.** The nature of the amendment is: Amend the invention title to read Systems and methods for estimating a likelihood of an object element in a given position in a subsurface volume of interest

2020347016 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery rack and energy storage system including the same

2020406534 **Juventas Cell Therapy Ltd.** The nature of the amendment is: Application is to proceed under the number 2020104466

2021

2021100674 **Shandong Agricultural University** The nature of the amendment is: Amend the name of the inventor to read Liu, Fengzhen; Wan, Yongshan; Lv, Yuying; Zhang, Xiurong; Luo, Lu; Yang, Hui; Zhu, Suqing; Hua, Fangjing and Zhang, Kun

2021104821 **Chinese Research Academy of Environmental Sciences** The nature of the amendment is: Amend the invention title to read PSFR MODEL-BASED NORTHERN RIVER WETLAND ECOLOGICAL DATA ACQUISITION AND PROCESSING METHOD

2021221394 **Aktina Corp.** The nature of the amendment is: Amend the priority details to read 63/070,456 26 Aug 2020 US and 17/407,629 20 Aug 2021 US

2021221619 **Tomlinson, M.; Tebbutt, A.; Freestone, P.; Hammer, J.; Spear, T.; Stephenson, M.** The nature of the amendment is: Amend the priority details to read 63/218,431 05 Jul 2021 US and 63/202,988 02 Jul 2021 US

2021229121 **Regeneron Pharmaceuticals, Inc** The nature of the amendment is as shown in the statement filed 06 Sep 2021

2021903044 **Somasekharan, A.** The nature of the amendment is: To amend the applicant name to read Ajith Kumar Perakathu Somasekharan

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

2012

2012223032 **BAE Systems Australia** The name of the patentee has been altered to **BAE Systems Australia Limited**

Amendments**2018**

2018373028 Rgenix, Inc. The name of the applicant has been altered to **Inspirna, Inc.**

2019

2019243835 Levitas Inc. The name of the applicant has been altered to **LevitasBio, Inc.**

2019335515 Viome, Inc. The name of the applicant has been altered to **Viome Life Sciences, Inc.**

2020

2020226648 Case Western Reserve University The name of the applicant has been altered to **UH Cleveland Medical Center; Case Western Reserve University**

2020903621 Stalwart Technologies Pty Ltd The name of the applicant has been altered to **Stalwart Protective Technologies Pty Ltd**

2021

2021902927 Stalwart Technologies Pty Ltd The name of the applicant has been altered to **Stalwart Protective Technologies Pty Ltd**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2012276281 in the name(s) of SUREFOOT IP HOLDINGS PTY LTD

Applications Open to Public Inspection

Name Index

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

(71) AbbVie Inc.
 (11) AU-A-2021232727
 (21) 2021232727 (22) 15.09.2021
 (54) Nuclear receptor modulators
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/404 (2006.01)
A61K 31/416 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 209/14 (2006.01)
C07D 209/18 (2006.01)
C07D 235/16 (2006.01)
C07D 401/10 (2006.01)
C07D 403/10 (2006.01)
C07D 405/10 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/10 (2006.01)
 (43) 14.10.2021
 (62) 2020202584
 (72) ARGIRIADI, Maria A.; BREINLINGER, Eric C.; CUSACK, Kevin P.; HOBSON, Adrian D.; POTIN, Dominique; BARTH, Martine; AMAUDRUT, Jérôme; POUPARDIN, Olivia; MOUNIER, Laurent; KORT, Michael E.
 (74) Spruson & Ferguson

(71) Ablynx N.V.
 (11) AU-A-2021232753
 (21) 2021232753 (22) 16.09.2021
 (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) 14.10.2021
 (62) 2019236588
 (72) Roobrouck, Annelies; Van Hoorick, Diane; Vieira, Joao
 (74) Shelston IP Pty Ltd.

(71) Advanced Inhalation Therapies (AIT) Ltd.
 (11) AU-A-2021232787
 (21) 2021232787 (22) 16.09.2021
 (54) Systems for inhalation of therapeutic and diagnostic gas and methods of use thereof
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 14.10.2021
 (62) 2017212848
 (72) FIGLEY, Curtis; LEVI, Einav; OPHIR, Atai; AV-GAY, Yossef
 (74) FPA Patent Attorneys Pty Ltd

(71) Anditi Pty Ltd
 (11) AU-A-2020202249
 (21) 2020202249 (22) 30.03.2020
 (54) FEATURE EXTRACTION FROM MOBILE LIDAR AND IMAGERY DATA
 (51) Int. Cl.
G06K 9/62 (2006.01)
G01S 17/89 (2020.01)
G01S 17/894 (2020.01)
G06K 9/00 (2006.01)
G06T 7/12 (2017.01)
G06T 7/579 (2017.01)
 (43) 14.10.2021
 (72) Mahata, Kaushik; Hyder, Mashud; Jamieson, Peter
 (74) Franke Hyland Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2021232701
 (21) 2021232701 (22) 14.09.2021
 (54) Game token money, method of manufacturing game token money, and inspection system
 (51) Int. Cl.
A44C 21/00 (2006.01)
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
B32B 27/00 (2006.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
G06K 19/08 (2006.01)
 (43) 14.10.2021
 (62) 2018306795
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2021236449
 (21) 2021236449 (22) 21.09.2021
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
G07C 11/00 (2006.01)
A47B 25/00 (2006.01)
G06T 7/00 (2017.01)
 (43) 14.10.2021
 (62) 2020233633
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2021236448
 (21) 2021236448 (22) 20.09.2021
 (54) Intelligent appointment suggestions
 (51) Int. Cl.
G06Q 10/10 (2012.01)

(43) 14.10.2021
 (62) 2020204640
 (72) JON, Tiffany S.; LEMAY, Stephen O.; YANG, Lawrence
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2021232710
 (21) 2021232710 (22) 15.09.2021
 (54) Electrosurgical instrument
 (51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
 (43) 14.10.2021
 (62) 2019240718
 (72) BRUSTAD, John R.; FALKENSTEIN, Zoran; LINVILLE-ENGLER, Benjamin; WIXEY, Matthew A.; JOHNSON, Gary M.; ELLIOTT, Patrick
 (74) Griffith Hack

(71) Aquatech International, LLC
 (11) AU-A-2021232835
 (21) 2021232835 (22) 17.09.2021
 (54) METHOD AND APPARATUS FOR ADVANCED VACUUM MEMBRANE DISTILLATION
 (51) Int. Cl.
C02F 1/04 (2006.01)
B01D 61/36 (2006.01)
B01D 63/08 (2006.01)
B01D 69/06 (2006.01)
 (43) 14.10.2021
 (62) 2016250821
 (72) CHIDAMBARAN, Ravi; RAINA, Pavan; BISHT, Narendra Singh; BHINGE, Santosh Venkatesh
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2021201923
 (21) 2021201923 (22) 26.03.2021
 (54) BEACON TO PATRON COMMUNICATIONS FOR ELECTRONIC GAMING DEVICES
 (51) Int. Cl.
G06Q 50/34 (2012.01)
G01S 1/02 (2010.01)
G06Q 30/02 (2012.01)
G07F 17/32 (2006.01)
H04W 4/02 (2018.01)
H04W 84/18 (2009.01)
 (31) 63/000,994 (32) 27.03.20 (33) US
 17/211,521 24.03.21 US
 (43) 14.10.2021
 (72) TAYLOR, Eric; TARNAWSKY, Damian; KANIA, Scott
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021201927
 (21) 2021201927 (22) 26.03.2021
 (54) GAMING SERVICE AUTOMATION MACHINE WITH KIOSK SERVICES
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 G05D 1/00 (2006.01)
 G06Q 50/10 (2012.01)
 H04W 84/12 (2009.01)
 (31) 63/000,912 (32) 27.03.20 (33) US
 63/092,964 16.10.20 US
 17/212,902 25.03.21 US
 17/212,853 25.03.21 US
 17/212,801 25.03.21 US
 17/212,780 25.03.21 US
 17/212,762 25.03.21 US
 17/212,744 25.03.21 US
 17/212,658 25.03.21 US
 17/212,617 25.03.21 US
 (43) 14.10.2021
 (72) CUPERSMITH, Michelle; BLANCO, Victor; SANTISI, Steven; TAYLOR, Eric
 (74) Griffith Hack
-
- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021202026
 (21) 2021202026 (22) 31.03.2021
 (54) LINKED REEL STRIP MECHANISM FOR RE-SPIN SERIES
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (31) 16/836,403 (32) 31.03.20 (33) US
 16/836,538 31.03.20 US
 16/836,588 31.03.20 US
 (43) 14.10.2021
 (72) PENACHO, Gary; ENGLMAN, Allon
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021232844
 (21) 2021232844 (22) 17.09.2021
 (54) Method, device, and system for gaming
 (51) Int. Cl.
 A63F 13/00 (2014.01)
 (43) 14.10.2021
 (62) 2019261781
 (72) SALMON, Christian James
 (74) Griffith Hack
-
- (71) Art Plastics Pty Ltd
 (11) AU-A-2021232714
 (21) 2021232714 (22) 15.09.2021
 (54) BATHROOM FITTINGS
 (51) Int. Cl.
 E03C 1/22 (2006.01)
 (43) 14.10.2021
 (62) 2019204597
 (72) Lucas, Tim
 (74) Ahearn Fox
-
- (71) Arvinas Operations, Inc.
 (11) AU-A-2021236430
 (21) 2021236430 (22) 20.09.2021
 (54) Imide-based modulators of proteolysis and associated methods of use
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 C12N 9/12 (2006.01)
 (43) 14.10.2021
 (62) 2019240589
 (72) Crews, Craig; Crew, Andrew P.; Dong, Hanqing; Wang, Jing; Qian, Yimin; Jin, Meizhong
 (74) Shelston IP Pty Ltd.
-
- (71) Asphalt Systems, Inc.
 (11) AU-A-2021232769
 (21) 2021232769 (22) 16.09.2021
 (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)
 (43) 14.10.2021
 (62) 2018201587
 (72) LaRusso, Joseph; Grose, Bradley Richard
 (74) AJ PARK
-
- (71) AyuVis Research, Inc.
 (11) AU-A-2021232715
 (21) 2021232715 (22) 15.09.2021
 (54) NOVEL COMPOSITIONS AND THERAPEUTIC METHODS
 (51) Int. Cl.
 C07H 5/06 (2006.01)
 C07H 5/08 (2006.01)
 C07H 13/04 (2006.01)
 (43) 14.10.2021
 (62) 2017244114
 (72) Agarwal, Beamon; Acharya, Suchismita; Panda, Santosh K.; Das, Pragnya
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BEDGEAR, LLC
 (11) AU-A-2021232722
 (21) 2021232722 (22) 15.09.2021
 (54) Ambient Bed Having a Heat Reclaim System
 (51) Int. Cl.
 A47C 21/04 (2006.01)
 A61G 7/057 (2006.01)
 (43) 14.10.2021
 (62) 2019250111
 (72) Alletto Jr., Eugene; Rad, Vandad Barzin
 (74) Michael Buck IP
-
- (71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
 (11) AU-A-2021232811
 (21) 2021232811 (22) 17.09.2021
 (54) Systems and methods for monitoring on-route transportations
 (51) Int. Cl.
 H04W 4/02 (2018.01)
 G08G 1/0968 (2006.01)
 H04L 29/08 (2006.01)
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-A-2021206814
 (21) 2021206814 (22) 10.09.2020
 (54) Method and control device for adjusting active power of wind farm and controller of wind farm
 (51) Int. Cl.
 F03D 7/04 (2006.01)
 (31) 202010242215.X (32) 31.03.20 (33) CN
 (43) 14.10.2021
 (72) BAO, Xianwen; QIAO, Yuan; YU, Lianfu; ZUO, Meiling; LIU, Yanlu
 (74) Madderns Pty Ltd
-
- (71) Beijing Tusen Zhitu Technology Co.,Ltd.
 (11) AU-A-2021201847
 (21) 2021201847 (22) 24.03.2021
 (54) Method, apparatus, medium, and device for vehicle automatic navigation control
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 G08G 1/16 (2006.01)
 (31) 202010213783.7 (32) 24.03.20 (33) CN
 (43) 14.10.2021
 (72) XU, Yong; LI, Wenrui; BI, Qingxin; WU, Nan
 (74) FB Rice Pty Ltd
-
- (71) Bio-Gene Technology Limited
 (11) AU-A-2021232737
 (21) 2021232737 (22) 15.09.2021
 (54) Pest Management
 (51) Int. Cl.
 A01N 35/06 (2006.01)
 A01P 7/02 (2006.01)
 A01P 7/04 (2006.01)
 (43) 14.10.2021
 (62) 2018295574
 (72) KLUPACS, ROBERT; MAY, PETER
 (74) Griffith Hack
-
- (71) Bio-Gene Technology Limited
 (11) AU-A-2021232738
 (21) 2021232738 (22) 15.09.2021
 (54) Control of Resistant Pests
 (51) Int. Cl.
 A01N 35/06 (2006.01)
 A01P 7/02 (2006.01)
 A01P 7/04 (2006.01)
 (43) 14.10.2021
 (62) 2018295576
 (72) KLUPACS, ROBERT; MAY, PETER
 (74) Griffith Hack
-
- (71) BISSELL Inc.
 (11) AU-A-2021201868
 (21) 2021201868 (22) 24.03.2021
 (54) Edge cleaning brushes for floor cleaner

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A47L 9/04 (2006.01)
A47L 5/30 (2006.01)
A47L 9/06 (2006.01)
(31) 63/001,573 (32) 30.03.20 (33) US
(43) 14.10.2021
(72) HOTARY, James Theodore;
HARMELINK, Chris J.; BLEAU, John;
ZHANG, Qian Yu; LIANG, Yongsheng;
HOGG, Christopher L.
(74) Griffith Hack

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2021232812
(21) 2021232812 (22) 17.09.2021
(54) Gel compositions and methods of preparation and use thereof
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/36 (2006.01)
(43) 14.10.2021
(62) 2019217894
(72) HOLLYER, Matthew B.; RAYBIN, Samuel
(74) Spruson & Ferguson

(71) BP Oil International Limited
(11) AU-A-2021232826
(21) 2021232826 (22) 17.09.2021
(54) Fuel additives
(51) Int. Cl.
C10L 1/02 (2006.01)
C10L 1/233 (2006.01)
C10L 10/10 (2006.01)
(43) 14.10.2021
(62) 2017217783
(72) ALI, Rana; FILIP, Sorin Vasile
(74) Spruson & Ferguson

(71) Brillux GmbH & Co. KG
(11) AU-A-2021232794
(21) 2021232794 (22) 16.09.2021
(54) Dispersion paint
(51) Int. Cl.
C09D 5/00 (2006.01)
(43) 14.10.2021
(62) 2020200681
(72) HÖRSTING, Ingo; LEUSMANN, Jan
(74) Griffith Hack

(71) Bripco BVBA
(11) AU-A-2021236445
(21) 2021236445 (22) 20.09.2021
(54) Improvements in and relating to data centres
(51) Int. Cl.
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
(43) 14.10.2021
(62) 2019226269
(72) ROGERS, Paul; CROW, Neil; HICKS, Lucian; WHITELEY, Richard; FAVILL, Aaron; HANKS, Samuel; THORNTON, William
(74) FB Rice Pty Ltd

(71) Brother Kogyo Kabushiki Kaisha
(11) AU-A-2020239713
(21) 2020239713 (22) 03.04.2020
(54) Liquid cartridge
(51) Int. Cl.
B41J 2/175 (2006.01)
(31) 2020-063127 (32) 31.03.20 (33) JP
(43) 14.10.2021
(72) ISHIBE, Akinari
(74) Phillips Ormonde Fitzpatrick

(71) Brother Kogyo Kabushiki Kaisha
(11) AU-A-2020239767
(21) 2020239767 (22) 03.04.2020
(54) Liquid cartridge
(51) Int. Cl.
B41J 2/175 (2006.01)
(31) 2020-063103 (32) 31.03.20 (33) JP
(43) 14.10.2021
(72) ISHIBE, Akinari
(74) Phillips Ormonde Fitzpatrick

(71) Campbell, S.
(11) AU-A-2020202137
(21) 2020202137 (22) 25.03.2020
(54) A SURFBOARD AND SPRING ASSEMBLY
(51) Int. Cl.
B63B 32/40 (2020.01)
B63B 32/50 (2020.01)
B63B 32/57 (2020.01)
B63B 32/59 (2020.01)
(43) 14.10.2021
(72) Campbell, Stuart Douglas
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Canon Kabushiki Kaisha
(11) AU-A-2020202285
(21) 2020202285 (22) 31.03.2020
(54) Method, apparatus and system for encoding and decoding a block of video samples
(51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/119 (2014.01)
H04N 19/146 (2014.01)
H04N 19/147 (2014.01)
H04N 19/176 (2014.01)
H04N 19/18 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
H04N 19/96 (2014.01)
(43) 14.10.2021
(72) Gan, Jonathan
(74) Spruson & Ferguson

(71) Cell Design Labs, Inc.
(11) AU-A-2021232761
(21) 2021232761 (22) 16.09.2021
(54) Methods and compositions for reducing the immunogenicity of chimeric notch receptors
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)

C07K 14/705 (2006.01)
(43) 14.10.2021
(62) 2018289383
(72) Gilbert, Amy; Slepushkin, Vladimir; Emtage, Peter; Levskaya, Anselm; Scott, Spencer
(74) FPA Patent Attorneys Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-A-2020403711
(21) 2020403711 (22) 26.03.2020
(54) Microapp functionality recommendations with cross-application activity correlation
(51) Int. Cl.
G06F 9/06 (2006.01)
(43) 14.10.2021
(72) CHU, Xiaolu; HU, Dan
(74) Spruson & Ferguson

(71) Cobham Mission Systems Wimborne Limited
(11) AU-A-2021201968
(21) 2021201968 (22) 30.03.2021
(54) Air-to-air refueling drogue assembly
(51) Int. Cl.
B64D 39/00 (2006.01)
(31) 2004598.5 (32) 30.03.20 (33) GB
(43) 14.10.2021
(72) Dibb, Craig; Monda, Ian; Foxwell, Richard; Walker, Matthew; Haig, Collette; Papaioannou, Georgios; Whitworth, Samuel; Clarke, Henry
(74) Adams Pluck

(71) COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD
(11) AU-A-2021232740
(21) 2021232740 (22) 15.09.2021
(54) Anchor assembly for fastener
(51) Int. Cl.
F16B 13/08 (2006.01)
(43) 14.10.2021
(62) 2019232840
(72) McDuff, Pierre; Pollak, Alexandre; Nguyen, Lang
(74) Franke Hyland Pty Ltd

(71) Colgate-Palmolive Company
(11) AU-A-2021236443
(21) 2021236443 (22) 20.09.2021
(54) Oral hygiene systems and methods
(51) Int. Cl.
A46B 9/04 (2006.01)
A46B 15/00 (2006.01)
(43) 14.10.2021
(62) 2018393937
(72) Serval, Thomas; Yann, Nicolas
(74) Shelston IP Pty Ltd.

(71) Coupang Corp.
(11) AU-A-2020281077
(21) 2020281077 (22) 17.07.2020
(54) Server for generating integrated usage log data and operation method thereof
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G06Q 10/10 (2012.01)
(31) 10-2020-0039111 **(32)** 31.03.20 **(33)** KR
(43) 14.10.2021
(72) KIM, Young Jin; LEE, Jin Su; WOO, Su Ji; AHN, Suk Min
(74) Griffith Hack

(71) Coupang Corp.
(11) AU-A-2020281100
(21) 2020281100 **(22)** 02.09.2020
(54) Method for assigning work to user and apparatus thereof
(51) Int. Cl.
G06Q 10/10 (2012.01)
(31) 10-2020-0035699 **(32)** 24.03.20 **(33)** KR
(43) 14.10.2021
(72) REHN, Erik; KANG, Young Shin; LEE, Yul Hee
(74) Griffith Hack

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232814
(21) 2021232814 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb, David; Turner, Louis; Ebbutt, Julian Mark
(74) AJ PARK

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232815
(21) 2021232815 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb, David; Turner, Louis; Ebbutt, Julian Mark
(74) AJ PARK

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232820
(21) 2021232820 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb,

David; Turner, Louis; Ebbutt, Julian Mark
(74) AJ PARK

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232821
(21) 2021232821 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb, David; Turner, Louis; Ebbutt, Julian Mark
(74) AJ PARK

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232823
(21) 2021232823 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb, David; Turner, Louis; Ebbutt, Julian Mark
(74) AJ PARK

(71) CREO MEDICAL LIMITED
(11) AU-A-2021232824
(21) 2021232824 **(22)** 17.09.2021
(54) ELECTROSURGICAL APPARATUS AND METHOD
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
(43) 14.10.2021
(62) 2017272523
(72) Meadowcroft, Simon
(74) AJ PARK

(71) DAERYUK CAN CO., LTD.
(11) AU-A-2021201304
(21) 2021201304 **(22)** 28.02.2021
(54) FLOW-BLOCKING SAFETY VALVE TO PREVENT EXPLOSION OF PORTABLE GAS CONTAINER
(51) Int. Cl.
F16K 17/38 (2006.01)
F16K 31/64 (2006.01)
F17C 13/12 (2006.01)
(31) KR **(32)** 31.03.20 **(33)** KR
 10-2020-003888
(43) 14.10.2021
(72) PARK, Bong June
(74) WRAYS PTY LTD

(71) Deere & Company
(11) AU-A-2021201162
(21) 2021201162 **(22)** 23.02.2021
(54) Coordinated control of commodity container pressure selection with run selection in a commodity delivery system of a work vehicle
(51) Int. Cl.
A01C 7/18 (2006.01)
A01C 7/10 (2006.01)
A01C 7/20 (2006.01)
(31) 16/829,683 **(32)** 25.03.20 **(33)** US
(43) 14.10.2021
(72) Harmon, Andrew W.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2021201163
(21) 2021201163 **(22)** 23.02.2021
(54) System and method for communicating the presence of proximate objects in a working area
(51) Int. Cl.
G05D 1/00 (2006.01)
(31) 16/831,695 **(32)** 26.03.20 **(33)** US
(43) 14.10.2021
(72) Kean, Michael G.; Harwell, Drew F.
(74) Davies Collison Cave Pty Ltd

(71) Deere & Company
(11) AU-A-2021201970
(21) 2021201970 **(22)** 30.03.2021
(54) Seed meter disk and methods of using the same
(51) Int. Cl.
A01C 7/04 (2006.01)
(31) 17/212,858 **(32)** 25.03.21 **(33)** US
 63/001,499 30.03.20 US
 63/002,359 31.03.20 US
(43) 14.10.2021
(72) Garner, Elijah B.; Dhobale, Dnyanesh; Wolfs, Beth A.; Hubner, Cary S.; Groves, Tyler G.; Montenguise, Justin L.
(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
(11) AU-A-2021232752
(21) 2021232752 **(22)** 16.09.2021
(54) HEMODIALYSIS SYSTEMS AND METHODS
(51) Int. Cl.
A61M 1/16 (2006.01)
(43) 14.10.2021
(62) 2021201372
(72) Demers, Jason A.; Tracey, Brian; Grant, Kevin L.; Wilt, Michael J.; Dale, James D.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) DEUTSCHE POST AG
(11) AU-A-2021232842
(21) 2021232842 **(22)** 17.09.2021
(54) Improved routing system

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 10/08 (2012.01)
(43) 14.10.2021
(62) 2017423439
(72) BECKMANN, Clemens; PIENKA, Karin; FISCHER, Lutz; KRÄMER, Lars; VYGEN, Jens; HELD, Stephan; MÜLLER, Dirk
(74) Griffith Hack
-
- (71) Diversey, Inc.
(11) AU-A-2021232836
(21) 2021232836 (22) 17.09.2021
(54) Novel peroxide stabilizers
(51) Int. Cl.
C01B 15/00 (2006.01)
A61L 2/16 (2006.01)
C01B 15/01 (2006.01)
C01B 15/037 (2006.01)
C07D 317/36 (2006.01)
C09K 15/06 (2006.01)
(43) 14.10.2021
(62) 2017362143
(72) Ahmadpour, Faraz
(74) Spruson & Ferguson
-
- (71) Dongguan Poweramp Technology Limited
(11) AU-A-2021202731
(21) 2021202731 (22) 09.02.2021
(54) Method for managing charging and discharging of parallel-connected battery pack, electronic device, and electrical system
(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/44 (2006.01)
(31) 202010230929.9 (32) 27.03.20 (33) CN
(43) 14.10.2021
(72) ZHONG, Di; ZENG, Si
(74) Admiral Trademarks & Patents Services
-
- (71) DriveWealth Technologies LLC
(11) AU-A-2021232828
(21) 2021232828 (22) 17.09.2021
(54) Fractional shares order execution methods
(51) Int. Cl.
G06Q 40/06 (2012.01)
G06Q 20/10 (2012.01)
G06Q 40/04 (2012.01)
(43) 14.10.2021
(62) 2018219871
(72) Van Stolk, Michael
(74) FB Rice Pty Ltd
-
- (71) DSM IP Assets B.V.
(11) AU-A-2021201179
(21) 2021201179 (22) 24.02.2021
(54) Computer-based method for determining a sunscreen composition comprising a plurality of UV filter substances
(51) Int. Cl.
G06Q 50/04 (2012.01)
A61Q 17/04 (2006.01)
-
- (31) 20 166 726.8 (32) 30.03.20 (33) EP
(43) 14.10.2021
(72) Schlifke, Alexander
(74) MEYER WEST IP PTY LTD
-
- (71) Equifax, Inc.
(11) AU-A-2021232839
(21) 2021232839 (22) 17.09.2021
(54) Updating Attribute Data Structures to Indicate Trends in Attribute Data Provided to Automated Modelling Systems
(51) Int. Cl.
G06F 16/10 (2019.01)
(43) 14.10.2021
(62) 2016328959
(72) OUYANG, Jeffrey Q.; CHANG, Vickey; PATEL, Rupesh; LITHERLAND, Trevis J.
(74) WRAYS PTY LTD
-
- (71) Evogene Ltd.
(11) AU-A-2021232838
(21) 2021232838 (22) 17.09.2021
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing nitrogen use efficiency, yield, growth rate, vigor, biomass, oil content, and/or abiotic stress tolerance
(51) Int. Cl.
C12N 15/82 (2006.01)
(43) 14.10.2021
(62) 2019202707
(72) Vinocur, Basia Judith; Diber, Alex; Karachi, Hagai
(74) Spruson & Ferguson
-
- (71) ExxonMobil Upstream Research Company
(11) AU-A-2021236453
(21) 2021236453 (22) 21.09.2021
(54) Method and System for Efficient Non-synchronous LNG Production using Large Scale Multi-Shaft Gas Turbines
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(43) 14.10.2021
(62) 2018270432
(72) Guy, Ashley R.; Lupascu, Sorin T.; Parker, Donna J.; Lee, Yow-Yeen
(74) Allens Patent & Trade Mark Attorneys
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021236439
(21) 2021236439 (22) 20.09.2021
(54) Oligonucleotides for reduction of PD-L1 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/50 (2017.01)
A61P 31/00 (2006.01)
A61P 33/02 (2006.01)
A61P 37/04 (2006.01)
C07H 21/00 (2006.01)
-
- (43) 14.10.2021
(62) 2017235278
(72) Pedersen, Lykke; Javanbakht, Hassan; Jackerott, Malene; Ottosen, Søren; Luangsay, Souphalone
(74) Spruson & Ferguson
-
- (71) Fehr, T.M.
(11) AU-A-2021201213
(21) 2021201213 (22) 24.02.2021
(54) APPARATUSES AND METHODS FOR DRYING HAY BALES
(51) Int. Cl.
A01F 25/12 (2006.01)
F26B 3/06 (2006.01)
F26B 21/00 (2006.01)
(31) 3,076,779 (32) 24.03.20 (33) CA
(43) 14.10.2021
(72) Fehr, Travis M.
(74) Michael Buck IP
-
- (71) FMC CORPORATION
(11) AU-A-2021232774
(21) 2021232774 (22) 16.09.2021
(54) PYRIMIDINYLOXY BENZENE DERIVATIVES AS HERBICIDES
(51) Int. Cl.
C07D 403/12 (2006.01)
A01N 43/54 (2006.01)
A61K 31/506 (2006.01)
C07D 239/34 (2006.01)
C07D 401/12 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
(43) 14.10.2021
(62) 2019226283
(72) DEPREE, Nicholas Ryan; REDDY, Ravisekhara P.; SHARPE, Paula Louise; STEVENSON, Thomas Martin
(74) Houlihan² Pty Ltd
-
- (71) GC Corporation
(11) AU-A-2021201550
(21) 2021201550 (22) 11.03.2021
(54) Dental polymerizable composition
(51) Int. Cl.
C08L 33/10 (2006.01)
A61K 6/54 (2020.01)
A61K 6/84 (2020.01)
A61K 6/887 (2020.01)
C08K 3/011 (2018.01)
C08K 5/14 (2006.01)
C08K 5/405 (2006.01)
(31) 2020-053184 (32) 24.03.20 (33) JP
(43) 14.10.2021
(72) MURAKAMI, Shogo; KAKINUMA, Hiroaki; SATO, Keita
(74) Spruson & Ferguson
-
- (71) GC Corporation
(11) AU-A-2021201614
(21) 2021201614 (22) 15.03.2021
(54) Dental polymerizable composition
(51) Int. Cl.
A61K 6/887 (2020.01)
(31) 2020-053185 (32) 24.03.20 (33) JP

Applications Open to Public Inspection - Name Index cont'd

- (43) 14.10.2021
(72) SATO, Keita; MURAKAMI, Shogo; KAKINUMA, Hiroaki
(74) Spruson & Ferguson
-
- (71) Genea IP Holdings Pty Limited
(11) AU-A-2021232819
(21) 2021232819 (22) 17.09.2021
(54) METHOD AND SYSTEM FOR PATIENT AND BIOLOGICAL SAMPLE IDENTIFICATION AND TRACKING
(51) Int. Cl.
B01L 3/00 (2006.01)
- (43) 14.10.2021
(62) 2016275553
(72) Vom, Eduardo; Stimson, Jeremy Phillip; Pouladi, Yassaman; Hobbs, Ben; Roy, Tammie Kim; Kirsten, Jan
(74) Pini IP
-
- (71) Genentech, Inc.
(11) AU-A-2021232717
(21) 2021232717 (22) 15.09.2021
(54) Anti-CD79b antibodies and methods of use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (43) 14.10.2021
(62) 2015358325
(72) SUN, Liping L.; CHEN, Yvonne Man-Yee; DENNIS, Mark S.; EBENS Jr., Allen J.; POLSON, Andrew
(74) Griffith Hack
-
- (71) Genomatica, Inc.
(11) AU-A-2021232721
(21) 2021232721 (22) 15.09.2021
(54) 1,3-fatty diol compounds and derivatives thereof
(51) Int. Cl.
C07C 33/035 (2006.01)
C07H 15/10 (2006.01)
- (43) 14.10.2021
(62) 2017325856
(72) WANG, Haibo
(74) Spruson & Ferguson
-
- (71) GE Oil & Gas, Inc.
(11) AU-A-2021232758
(21) 2021232758 (22) 16.09.2021
(54) GAS LIQUEFACTION SYSTEM AND METHODS
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
- (43) 14.10.2021
(62) 2016310502
(72) Kennedy, David Allen; Zhao, Shukui
(74) Phillips Ormonde Fitzpatrick
-
- (71) GlaxoSmithKline Intellectual Property Development Limited
(11) AU-A-2021232807
- (21) 2021232807 (22) 17.09.2021
(54) Biopharmaceutical compositions and related methods
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
- (43) 14.10.2021
(62) 2018273174
(72) Grant, Steven; Akinseye, Chika; Bhinder, Tejinder; Hook, Laura; Lewis, Alan Peter; Orecchia, Martin
(74) Davies Collison Cave Pty Ltd
-
- (71) Global Blood Therapeutics, Inc.; The Regents of the University of California
(11) AU-A-2021232806
(21) 2021232806 (22) 17.09.2021
(54) SUBSTITUTED BENZALDEHYDE COMPOUNDS AND METHODS FOR THEIR USE IN INCREASING TISSUE OXYGENATION
(51) Int. Cl.
A01N 35/00 (2006.01)
A61K 31/11 (2006.01)
- (43) 14.10.2021
(62) 2019275607
(72) Metcalf, Brian; Chuang, Chihyuan; Warrington, Jeffrey; Jacobson, Matthew P.
(74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GREENING BE GONE, LLC
(11) AU-A-2021232829
(21) 2021232829 (22) 17.09.2021
(54) Method of treating citrus greening
(51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 37/36 (2006.01)
- (43) 14.10.2021
(62) 2019212769
(72) EVELAND, Winsor Gebhard; BROWN, Kenneth Earl
(74) Griffith Hack
-
- (71) Greyrock Technology, LLC
(11) AU-A-2021232773
(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
(51) Int. Cl.
C07C 1/04 (2006.01)
C07C 27/00 (2006.01)
C10L 1/16 (2006.01)
- (43) 14.10.2021
(62) 2020201183
(72) Schuetzle, Robert; Schuetzle, Dennis
(74) WRAYS PTY LTD
-
- (71) Guangdong Bright Dream Robotics Co., Ltd.
(11) AU-A-2020423756
(21) 2020423756 (22) 22.09.2020
(54) Floor mounting tooling and floor mounting device
- (51) Int. Cl.
E04F 21/22 (2006.01)
- (31) 202010231904.0 (32) 27.03.20 (33) CN
(43) 14.10.2021
(72) ZHOU, Weian
(74) Griffith Hack
-
- (71) Hanmi Pharm. Co., Ltd.
(11) AU-A-2021202825
(21) 2021202825 (22) 31.03.2021
(54) Novel immunostimulating IL-2 analogs
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/19 (2006.01)
- (31) 10-2020-0039476 (32) 31.03.20 (33) KR
(43) 14.10.2021
(72) OH, Euh Lim; KIM, Sang Yun; HEO, Yong Ho; KIM, Jin Young; PARK, Cho Rong; PARK, Jun Sub
(74) WRAYS PTY LTD
-
- (71) Healthcare Systems; Kato, Y.
(11) AU-A-2021232716
(21) 2021232716 (22) 15.09.2021
(54) NOVEL COMPOUND CONTAINED IN MANUKA HONEY AND USE OF SAME
(51) Int. Cl.
C07H 15/203 (2006.01)
A61K 31/7034 (2006.01)
A61K 35/64 (2015.01)
A61P 1/04 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 43/00 (2006.01)
G01N 30/88 (2006.01)
- (43) 14.10.2021
(62) 2020202064
(72) Kato, Yoji
(74) CreatelIP
-
- (71) Healthcare Technology Innovation Centre; Indian Institute of Technology Madras (IIT Madras)
(11) AU-A-2020294344
(21) 2020294344 (22) 30.12.2020
(54) Image-Free Ultrasound for Non-Invasive Assessment of Early Vascular Health Markers
(51) Int. Cl.
A61B 8/12 (2006.01)
- (31) 202041013190 (32) 26.03.20 (33) IN
(43) 14.10.2021
(72) Joseph, Jayaraj; Mashood, Nabeel Pilaparambil; Shah, Malay Ilesh; Vangapandu, Raj Kiran; Sivaprakasam, Mohanasankar
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Heraeus Medical GmbH
(11) AU-A-2021200285
(21) 2021200285 (22) 18.01.2021
(54) Intramedullary nail for the application of pharmaceutical fluids
(51) Int. Cl.
A61B 17/72 (2006.01)
A61F 2/28 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61M 31/00 (2006.01)
(31) 20167055.1 **(32)** 31.03.20 **(33)** EP
(43) 14.10.2021
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Spruson & Ferguson

(71) Honeywell International Inc.
(11) AU-A-2021232785
(21) 2021232785 **(22)** 16.09.2021
(54) Providing a comfort dashboard
(51) Int. Cl.
F24F 11/52 (2018.01)
F24F 11/63 (2018.01)
F24F 110/10 (2018.01)
F24F 110/20 (2018.01)
F24F 130/20 (2018.01)

(43) 14.10.2021
(62) 2018243311
(72) Meruva, Jayaprakash; Lo, Andrew; Boothroyd, John; Chen, Hao
(74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2021201576
(21) 2021201576 **(22)** 12.03.2021
(54) ROTARY PISTON WATER METER
(51) Int. Cl.
G01F 1/10 (2006.01)
G01F 1/05 (2006.01)
(31) 16/828,438 **(32)** 24.03.20 **(33)** US
(43) 14.10.2021
(72) SMITH, Adrian Vernon
(74) FPA Patent Attorneys Pty Ltd

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

(71) Howmedica Osteonics Corp.
(11) AU-A-2021232808
(21) 2021232808 **(22)** 17.09.2021
(54) Patient specific instruments and methods for joint prosthesis
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 34/10 (2016.01)
(43) 14.10.2021
(62) 2016371425
(72) Mauldin, Richard Garret; Flanagan, Thomas Anthony; Lizee, Emmanuel Francois Marie
(74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-A-2021232786
(21) 2021232786 **(22)** 16.09.2021
(54) SCHEDULING REQUEST CONFIGURATION METHOD AND SENDING METHOD, AND CORRESPONDING APPARATUS
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 14.10.2021
(62) 2018340720
(72) Xu, Haibo; Xiao, Xiao; Pang, Gaokun; Wang, Jian; Cao, Zhenzhen
(74) Phillips Ormonde Fitzpatrick

(71) Hutchinson Industries, Inc.
(11) AU-A-2021232782
(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
(51) Int. Cl.
B60B 7/01 (2006.01)
B60B 7/04 (2006.01)
B60B 7/06 (2006.01)
(43) 14.10.2021
(62) 2019271973
(72) RENSON, Christopher; TAN, Anne Audrey
(74) Griffith Hack

(71) Hyundaiabioscience Co.,Ltd.; Webiotree Co., Ltd.
(11) AU-A-2020389480
(21) 2020389480 **(22)** 30.03.2020
(54) Ethosomal composition including ethosomes encapsulating vitamin and dexpanthenol and method for preparing the same
(51) Int. Cl.
A61K 31/16 (2006.01)
A61K 9/127 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
(43) 14.10.2021
(72) KIM, Ho Jun; JUN, Yong Joo
(74) Shelston IP Pty Ltd.

(71) Illinois Tool Works Inc.
(11) AU-A-2021201976
(21) 2021201976 **(22)** 30.03.2021
(54) Counter system for the delivery of, in particular, at least partially unpacked food products and method for taking customer-specific and, in particular; customer-individualized orders at a counter system
(51) Int. Cl.
A47L 15/24 (2006.01)
A47J 31/44 (2006.01)
(31) 10 2020 108 881.7 **(32)** 31.03.20 **(33)** DE
(43) 14.10.2021
(72) Disch, Harald; Schrempp, Martin; Boldt, Adrian; Newcomer, Jeffrey R.; Hipp, Joel
(74) Davies Collison Cave Pty Ltd

(71) Incube Labs, LLC
(11) AU-A-2021232736
(21) 2021232736 **(22)** 15.09.2021
(54) Apparatus and methods for screening patients for bladder control via pudendal nerve stimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/20 (2006.01)
(43) 14.10.2021
(62) 2017218148
(72) Imran, Mir
(74) Spruson & Ferguson

Indian Institute of Technology Madras (IIT Madras) see Healthcare Technology Innovation Centre
(21) 2020294344

(71) Ingerson, D.
(11) AU-A-2021201839
(21) 2021201839 **(22)** 24.03.2021
(54) MOBILITY APPARATUS
(51) Int. Cl.
A61G 5/00 (2006.01)
A61G 5/08 (2006.01)
A61G 5/10 (2006.01)
B63B 34/50 (2020.01)
(31) 2020900889 **(32)** 24.03.20 **(33)** AU
(43) 14.10.2021
(72) Ingerson, David Craig; Self, Gregory
(74) Daniel Rosenthal

(71) Inspire Medical Systems, Inc.
(11) AU-A-2021232791
(21) 2021232791 **(22)** 16.09.2021
(54) Stimulation for treating sleep disordered breathing
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
A61B 5/08 (2006.01)
(43) 14.10.2021
(62) 2020210249
(72) Wagner, Darrell; Ni, Quan; Rondoni, John; Dieken, Dave
(74) FB Rice Pty Ltd

(71) Intel Corporation
(11) AU-A-2020294206
(21) 2020294206 **(22)** 22.12.2020
(54) Apparatus and method to efficiently manage and process shadow stacks
(51) Int. Cl.
G06F 9/06 (2006.01)
(31) 16/833,599 **(32)** 28.03.20 **(33)** US
(43) 14.10.2021
(72) SHANBHOQUE, Vedvyas; NEIGER, Gilbert; GUPTA, Deepak K.; ANVIN, H. Peter
(74) Spruson & Ferguson

(71) INTRADIN (HUZHOU) PRECISION TECHNOLOGY CO.,LTD.
(11) AU-A-2020202795
(21) 2020202795 **(22)** 28.04.2020
(54) Intelligent electric winder and control method therefor
(51) Int. Cl.
B65H 75/44 (2006.01)
B65H 75/34 (2006.01)
(31) 202010212160.8 **(32)** 24.03.20 **(33)** CN
(43) 14.10.2021
(72) QIAO, Xuetao; WANG, Gaofeng
(74) Griffith Hack

(71) J.C. Bamford Excavators Limited
(11) AU-A-2021201722
(21) 2021201722 **(22)** 18.03.2021
(54) A CONTROLLER

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
B66F 17/00 (2006.01)
B66C 23/90 (2006.01)
B66F 9/065 (2006.01)
E02F 3/36 (2006.01)
(31) 2004691.8 **(32)** 31.03.20 **(33)** GB
(43) 14.10.2021
(72) Bailey, Jonathan Kenred
(74) Madderns Pty Ltd

(71) Janssen Pharmaceutica NV
(11) AU-A-2021236451
(21) 2021236451 **(22)** 21.09.2021
(54) P2X7 modulators
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
(43) 14.10.2021
(62) 2019203186
(72) Alcazar Vaca, Manuel Jesus; Allison, Brett D.; Andres Gil, Jose Ignacio; Chrovian, Christa C.; Coate, Heather R.; De Angelis, Meri; Deng, Xiaohu; Dvorak, Curt A.; Gelin, Christine F.; Letavic, Michael A.; Liang, Jimmy T.; Mani, Neelakandha S.; Rech, Jason C.; Savall, Brad M.; Soyode-Johnson, Akinola; Stenne, Brice M.; Swanson, Devin M.; Wall, Jessica L.
(74) Shelston IP Pty Ltd.

(71) Janssen Vaccines & Prevention B.V.
(11) AU-A-2021232702
(21) 2021232702 **(22)** 14.09.2021
(54) Stabilized pre-fusion RSV F proteins
(51) Int. Cl.
C07K 14/135 (2006.01)
(43) 14.10.2021
(62) 2017272504
(72) Langedijk, Johannes Petrus Maria
(74) Shelston IP Pty Ltd.

(71) Joby Elevate, Inc.
(11) AU-A-2021201872
(21) 2021201872 **(22)** 25.03.2021
(54) SYSTEMS AND METHODS FOR SEAMLESS FEEDBACK BETWEEN AVIATION SERVICES AND MULTIMODAL TRANSPORTATION SERVICES
(51) Int. Cl.
G06Q 50/30 (2012.01)
G06Q 10/06 (2012.01)
G06Q 30/02 (2012.01)

(31) 63/000,278 **(32)** 26.03.20 **(33)** US
(43) 14.10.2021
(72) Villa, Ian Andreas; Lurie, Raphael Max; Warmoth, Adam
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Juniper Networks, Inc.
(11) AU-A-2020203317
(21) 2020203317 **(22)** 21.05.2020

(54) Network system fault resolution via a machine learning model
(51) Int. Cl.
G06N 20/00 (2019.01)
(31) 16/835,757 **(32)** 31.03.20 **(33)** US
(43) 14.10.2021
(72) WANG, Jisheng; WU, Xiaoying; SHAFER, Shmuel; JEA, David
(74) FB Rice Pty Ltd

(71) Juniper Networks, Inc.
(11) AU-A-2020204038
(21) 2020204038 **(22)** 17.06.2020
(54) Wi-Fi management in the presence of high priority receivers
(51) Int. Cl.
H04W 72/00 (2009.01)
(31) 16/832,560 **(32)** 27.03.20 **(33)** US
(43) 14.10.2021
(72) Wang, Wenfeng
(74) FB Rice Pty Ltd

(71) K&N Engineering, Inc.
(11) AU-A-2021236461
(21) 2021236461 **(22)** 21.09.2021
(54) Cabin air filter
(51) Int. Cl.
B60H 3/06 (2006.01)
B01D 46/00 (2006.01)
B01D 46/04 (2006.01)
F02M 35/024 (2006.01)
(43) 14.10.2021
(62) 2016238317
(72) WILLIAMS, Steve; WALL, Jere James; ROSENBAUM, Amir
(74) Davies Collison Cave Pty Ltd

(71) Kaleo, Inc.
(11) AU-A-2021232756
(21) 2021232756 **(22)** 16.09.2021
(54) AUTO-INJECTORS FOR ADMINISTRATION OF A MEDICAMENT WITHIN A PREFILLED SYRINGE
(51) Int. Cl.
A61M 5/178 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/31 (2006.01)
(43) 14.10.2021
(62) 2016287571
(72) Edwards, Evan T.; Edwards, Eric S.; Meyers, Paul F.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Kato, Y. see Healthcare Systems
(21) 2021232716

(71) Kavanagh Industries Pty Ltd
(11) AU-A-2020210292
(21) 2020210292 **(22)** 31.07.2020
(54) Method and system for connecting ducts
(51) Int. Cl.
F16L 23/00 (2006.01)
F16L 23/02 (2006.01)

F24F 13/02 (2006.01)
(31) 2020900906 **(32)** 25.03.20 **(33)** AU
(43) 14.10.2021
(72) Kavanagh, Aidan
(74) Davies Collison Cave Pty Ltd

(71) Kellogg Company
(11) AU-A-2021232718
(21) 2021232718 **(22)** 15.09.2021
(54) Media content tracking
(51) Int. Cl.
G06Q 30/02 (2012.01)
A61B 5/16 (2006.01)
G06F 3/01 (2006.01)
G06F 3/03 (2006.01)
G06Q 99/00 (2006.01)
H04N 21/45 (2011.01)
(43) 14.10.2021
(62) 2018237571
(72) Hoffman, Gustav; Murthy, Ganapa Sashidhara
(74) Davies Collison Cave Pty Ltd

(71) KISS Digital Media Pty Ltd
(11) AU-A-2021232817
(21) 2021232817 **(22)** 17.09.2021
(54) METHODS, SYSTEMS, APPARATUS, PRODUCTS, ARTICLES AND DATA STRUCTURES FOR CROSS-PLATFORM DIGITAL CONTENT
(51) Int. Cl.
G06F 17/30 (2006.01)
(43) 14.10.2021
(62) 2019283779
(72) Rubinstein, Asher; Krasny, Oliver; Jager, Ivo; Fulton, Renee
(74) Pini IP

(71) Laboratory Corporation of America Holdings
(11) AU-A-2021236442
(21) 2021236442 **(22)** 20.09.2021
(54) METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE
(51) Int. Cl.
C12Q 1/70 (2006.01)
(43) 14.10.2021
(62) 2015219110
(72) Anderson, Dwight Lyman; Gil, Jose S.; Hopkins, Ben Barrett; Erickson, Stephen Eric
(74) Phillips Ormonde Fitzpatrick

(71) Lart Bio Co., Ltd.
(11) AU-A-2021232801
(21) 2021232801 **(22)** 17.09.2021
(54) TRANSGENIC ANIMALS AND TRANSGENIC EMBRYOS PRODUCING AN ENGINEERED NUCLEASE
(51) Int. Cl.
C12N 15/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 14.10.2021
 (62) 2019275586
 (72) Jang, Goo; Yum, Soo Young; Gim, Gyeong Min; Lee, Won You; Park, Ji Hyun
 (74) Shelston IP Pty Ltd.

(71) Lart Bio Co., Ltd.
 (11) AU-A-2021232802
 (21) 2021232802 (22) 17.09.2021
 (54) Transgenic animals and transgenic embryos producing an engineered nuclease
 (51) Int. Cl.
 C12N 15/00 (2006.01)

(43) 14.10.2021
 (62) 2019275586
 (72) Jang, Goo; Yum, Soo Young; Gim, Gyeong Min; Lee, Won You; Park, Ji Hyun
 (74) Shelston IP Pty Ltd.

(71) Lemonex Inc.
 (11) AU-A-2021232725
 (21) 2021232725 (22) 15.09.2021
 (54) Physiologically active substance carrier
 (51) Int. Cl.
 A61K 9/14 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/16 (2006.01)
 C01B 33/12 (2006.01)

(43) 14.10.2021
 (62) 2018216591
 (72) WON, Cheolhee
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021232705
 (21) 2021232705 (22) 14.09.2021
 (54) Laundry treatment apparatus
 (51) Int. Cl.
 D06F 58/24 (2006.01)
 D06F 34/00 (2020.01)
 D06F 58/10 (2006.01)
 D06F 58/26 (2006.01)

(43) 14.10.2021
 (62) 2018314055
 (72) Hong, Sangwook; Kim, Changoh; Noh, Hyunwoo
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021232746
 (21) 2021232746 (22) 15.09.2021
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
 F25D 23/06 (2006.01)
 F16L 59/065 (2006.01)
 F25D 19/00 (2006.01)
 F25D 23/02 (2006.01)

(43) 14.10.2021
 (62) 2019232944
 (72) Jung, Wonyeong; Youn, Deokhyun; Kim, Daewoong
 (74) Griffith Hack

(71) LG ELECTRONICS INC.
 (11) AU-A-2021201891
 (21) 2021201891 (22) 26.03.2021
 (54) LAUNDRY TREATMENT APPARATUS AND METHOD FOR OPERATING THE SAME
 (51) Int. Cl.
 D06F 58/45 (2020.01)
 D06F 29/02 (2006.01)
 D06F 58/24 (2006.01)
 (31) 10-2020-0037968 (32) 30.03.20 (33) KR
 (43) 14.10.2021
 (72) LEE, Kwangjo; JEONG, Gayeong; JOO, Hyojin; CHOI, Jangan
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lotz, P.
 (11) AU-A-2021201604
 (21) 2021201604 (22) 14.03.2021
 (54) Skateboard Locking System
 (51) Int. Cl.
 E05B 73/00 (2006.01)
 A63C 17/00 (2006.01)
 E05B 45/00 (2006.01)
 E05B 47/00 (2006.01)
 (31) 2020900918 (32) 25.03.20 (33) AU
 (43) 14.10.2021
 (72) Lotz, Vincent
 (74) Paul Lotz

(71) Mahfouz, M.
 (11) AU-A-2021232696
 (21) 2021232696 (22) 14.09.2021
 (54) Cross bone reconstruction and orthopedic implants
 (51) Int. Cl.
 G01P 21/00 (2006.01)
 (43) 14.10.2021
 (62) 2020289785
 (72) Mahfouz, Mohamed R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Manitou Italia S.r.l.
 (11) AU-A-2021201733
 (21) 2021201733 (22) 19.03.2021
 (54) Simulator for telehandlers
 (51) Int. Cl.
 B66F 17/00 (2006.01)
 B66C 23/80 (2006.01)
 B66F 9/075 (2006.01)
 (31) 10202000006757 (32) 31.03.20 (33) IT
 (43) 14.10.2021
 (72) IOTTI, Marco
 (74) Spruson & Ferguson

(71) Manual Surgical Sciences, LLC
 (11) AU-A-2021232720
 (21) 2021232720 (22) 15.09.2021
 (54) Expandable devices for positioning organs
 (51) Int. Cl.
 A61M 29/02 (2006.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
 A61M 25/10 (2013.01)

(43) 14.10.2021
 (62) 2018321907
 (72) FOJTIK, Shawn P.
 (74) Spruson & Ferguson

(71) MasterCard International Incorporated
 (11) AU-A-2021201874
 (21) 2021201874 (22) 25.03.2021
 (54) Merchant identification and secure data transfer
 (51) Int. Cl.
 H04L 9/32 (2006.01)
 G06F 21/30 (2013.01)
 G06Q 20/40 (2012.01)
 (31) 20166858.9 (32) 30.03.20 (33) EP
 (43) 14.10.2021
 (72) Kallugudde, Manu Dharmiah
 (74) Davies Collison Cave Pty Ltd

(71) MedicalTree Patent Ltd
 (11) AU-A-2021232799
 (21) 2021232799 (22) 17.09.2021
 (54) Implantable medical device for lubrication of a synovial joint and method for implanting the device
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 (43) 14.10.2021
 (62) 2019261818
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Medos International Sarl
 (11) AU-A-2021201623
 (21) 2021201623 (22) 15.03.2021
 (54) Double row collapsible suture construct
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 (31) 16/831,219 (32) 26.03.20 (33) US
 (43) 14.10.2021
 (72) Sengun, Mehmet Z.; Algeri, Joe
 (74) Spruson & Ferguson

(71) Metalysis Limited
 (11) AU-A-2021232751
 (21) 2021232751 (22) 16.09.2021
 (54) Method of producing metal
 (51) Int. Cl.
 C25C 7/02 (2006.01)
 B01J 2/00 (2006.01)
 B22F 9/20 (2006.01)
 C22C 1/04 (2006.01)
 C22C 14/00 (2006.01)
 C25C 3/26 (2006.01)
 C25C 3/36 (2006.01)
 C25C 5/04 (2006.01)

(43) 14.10.2021
 (62) 2016230902
 (72) DEANE, James
 (74) Griffith Hack

(71) Milwaukee Electric Tool Corporation
 (11) AU-A-2021232843
 (21) 2021232843 (22) 17.09.2021
 (54) High power battery-powered system
 (51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

H02K 1/14 (2006.01)
H01M 10/42 (2006.01)
H01M 10/48 (2006.01)
H02J 7/00 (2006.01)
H02K 11/00 (2016.01)
H02K 11/215 (2016.01)
H02M 7/5387 (2007.01)
H02P 27/06 (2006.01)
(43) 14.10.2021
(62) 2018294441
(72) SHEEKS, Samuel; BROZEK, Jeffrey M.; BOULANGER, Keith; BEYERL, Andrew T.; OBERMANN, Timothy R.; HUBER, Alex; BILLETDEAUX, Samantha L.; LAMONT, Lance D.; MERGENER, Matthew J.
(74) Griffith Hack

(71) MonoSol LLC
(11) AU-A-2021232796
(21) 2021232796 **(22)** 17.09.2021
(54) WATER SOLUBLE FILM, PACKETS EMPLOYING THE FILM, AND METHODS OF MAKING AND USING SAME
(51) Int. Cl.
C08J 5/18 (2006.01)
B65D 65/46 (2006.01)
C08L 29/00 (2006.01)
C11D 17/04 (2006.01)
(43) 14.10.2021
(62) 2017250660
(72) Friedrich, Steven G.; Lee, David M.; Nii, Shinsuke
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) MONTI, JR., J.
(11) AU-A-2021232788
(21) 2021232788 **(22)** 16.09.2021
(54) INTEGRATED FLUID ADMINISTRATION SYSTEM
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
(43) 14.10.2021
(62) 2015414726
(72) MONTI, JR., James
(74) Baxter Patent Attorneys Pty Ltd

(71) MVRX, Inc.
(11) AU-A-2021232700
(21) 2021232700 **(22)** 14.09.2021
(54) Devices, systems, and methods for reshaping a heart valve annulus
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
(43) 14.10.2021
(62) 2016366840
(72) MACHOLD, Timothy R.; RAHDERT, David A.; CHANG, Robert T.; MANOHARAN, Ganesh
(74) Spruson & Ferguson

(71) Nanjing Yanchang Reaction Technology Research Institute Co., Ltd.
(11) AU-A-2020267320
(21) 2020267320 **(22)** 13.11.2020
(54) BUILT-IN MICRO INTERFACIAL ENHANCED REACTION SYSTEM AND PROCESS FOR PTA PRODUCTION WITH PX
(51) Int. Cl.
B01J 8/22 (2006.01)
B01J 19/00 (2006.01)
C07C 51/235 (2006.01)
C07C 63/04 (2006.01)
(31) 202010243439.2 **(32)** 31.03.20 **(33)** CN
(43) 14.10.2021
(72) ZHANG, Zhibing; ZHOU, Zheng; ZHANG, Feng; LI, Lei; MENG, Weimin; WANG, Baorong; YANG, Gaodong; LUO, Huaxun; YANG, Guoqiang; TIAN, Hongzhou; CAO, Yu
(74) LAMINAR IP PTY LTD

(71) Nantong University
(11) AU-A-2021232744
(21) 2021232744 **(22)** 01.09.2021
(54) Lexicon learning-based heliumpspeech unscrambling method in saturation diving
(51) Int. Cl.
G10L 15/00 (2013.01)
(31) 202110450616.9 **(32)** 26.04.21 **(33)** CN
(43) 14.10.2021
(72) ZHANG, Shibing; WU, Jianrong; GUO, Lili; LI, Ming; BAO, Zhihua
(74) Madders Pty Ltd

(71) Natural Corporation Pty Ltd
(11) AU-A-2021201965
(21) 2021201965 **(22)** 30.03.2021
(54) Sail
(51) Int. Cl.
B63H 8/12 (2020.01)
B63H 8/18 (2020.01)
(31) 2020900977 **(32)** 30.03.20 **(33)** AU
(43) 14.10.2021
(72) Flen, Clinton; Pattison, Mark; Rasmussen, Svein
(74) Armour IP Pty Ltd

(71) NAVAL GROUP
(11) AU-A-2020202158
(21) 2020202158 **(22)** 26.03.2020
(54) Handling system, related floating dock, naval platform and handling method
(51) Int. Cl.
B63B 27/12 (2006.01)
B63B 23/10 (2006.01)
B63B 23/32 (2006.01)
B63B 27/36 (2006.01)
B63C 1/02 (2006.01)
(43) 14.10.2021
(72) Michel, Pierre-Alan; Jouvion, Eric
(74) Michael Buck IP

(71) NAVICO HOLDINGS AS
(11) AU-A-2021232789
(21) 2021232789 **(22)** 16.09.2021

(54) SONAR TRANSDUCER HAVING GEOMETRIC ELEMENTS
(51) Int. Cl.
G01S 7/521 (2006.01)
G01S 7/539 (2006.01)
G01S 7/54 (2006.01)
G01S 7/62 (2006.01)
G01S 15/00 (2020.01)
G01S 15/02 (2006.01)
G01S 15/42 (2006.01)
G01S 15/46 (2006.01)
G01S 15/52 (2006.01)
G01S 15/89 (2006.01)
G01S 15/96 (2006.01)
(43) 14.10.2021
(62) 2020202411
(72) ANTAO, Barry; PROCTOR, Alan; CASPALL, Jayme
(74) AJ PARK

(71) NeuroVasc Technologies Inc.
(11) AU-A-2021236459
(21) 2021236459 **(22)** 21.09.2021
(54) Clot retrieval device for ischemic stroke treatment
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/221 (2006.01)
A61F 2/01 (2006.01)
(43) 14.10.2021
(62) 2019236713
(72) Losordo, Michael; Ma, Jianlu
(74) FB Rice Pty Ltd

(71) Nevados Engineering, Inc.
(11) AU-A-2021232779
(21) 2021232779 **(22)** 16.09.2021
(54) Articulating joint solar panel array
(51) Int. Cl.
H02S 20/30 (2014.01)
H01L 31/042 (2014.01)
H01L 31/05 (2014.01)
H02S 30/00 (2014.01)
(43) 14.10.2021
(62) 2015360309
(72) Taha, Yezin; Xiao, Norman
(74) FB Rice Pty Ltd

(71) New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
(11) AU-A-2021232849
(21) 2021232849 **(22)** 20.09.2021
(54) SUTURE SLEEVE PATCH AND METHODS OF DELIVERY WITHIN AN EXISTING ARTHROSCOPIC WORKFLOW
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
A61B 17/84 (2006.01)
A61F 2/00 (2006.01)
A61F 2/08 (2006.01)
(43) 14.10.2021
(62) 2016344019
(72) Coleman, Struan H.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) New York University
 (11) AU-A-2021236457
 (21) 2021236457 (22) 21.09.2021
 (54) STAPHYLOCOCCUS AUREUS LEUKOCIDINS, THERAPEUTIC COMPOSITIONS, AND USES THEREOF
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 38/16 (2006.01)
 A61K 38/17 (2006.01)
 A61P 17/00 (2006.01)
 (43) 14.10.2021
 (62) 2019222824
 (72) Torres, Victor J.; Dumont, Ashley L.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nextivity, Inc.
 (11) AU-A-2021232827
 (21) 2021232827 (22) 17.09.2021
 (54) SYSTEM AND METHOD FOR SELECTING AN OPERATOR TO BOOST IN A REPEATER
 (51) Int. Cl.
 H04B 7/155 (2006.01)
 (43) 14.10.2021
 (62) 2019280048
 (72) Lotter, Michiel Petrus
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Nicoventures Holdings Limited
 (11) AU-A-2021232713
 (21) 2021232713 (22) 15.09.2021
 (54) Electronic aerosol provision systems
 (51) Int. Cl.
 A24F 47/00 (2020.01)
 (43) 14.10.2021
 (62) 2019222811
 (72) Fraser, Rory; Dickens, Colin; Jain, Siddhartha
 (74) Shelston IP Pty Ltd.
-
- (71) Ocean Power Technologies, Inc.
 (11) AU-A-2021201622
 (21) 2021201622 (22) 15.03.2021
 (54) INSTALLATION-CONNECTED DUAL-POINT ABSORBER
 (51) Int. Cl.
 F03B 13/20 (2006.01)
 (31) 63/000,269 (32) 26.03.20 (33) US
 17/200,173 12.03.21 US
 (43) 14.10.2021
 (72) Parsa, Kourosh; Williams, Neil
 (74) Patent Attorney Services
-
- (71) P.M. Frazer Consulting Limited
 (11) AU-A-2021201997
 (21) 2021201997 (22) 31.03.2021
 (54) Method and system for personal colour analysis
 (51) Int. Cl.
 A45D 44/00 (2006.01)
 G06F 16/26 (2019.01)
 (31) 763146 (32) 31.03.20 (33) NZ
-
- (43) 14.10.2021
 (72) Frazer, Penny Marie
 (74) Infinity Intellectual Property Limited
-
- (71) PCP Tactical, LLC
 (11) AU-A-2021232672
 (21) 2021232672 (22) 14.09.2021
 (54) HIGH STRENGTH POLYMER-BASED CARTRIDGE CASING AND MANUFACTURING METHOD
 (51) Int. Cl.
 F42B 5/307 (2006.01)
 F42B 5/313 (2006.01)
 (43) 14.10.2021
 (62) 2020210229
 (72) Padgett, Charles
 (74) RnB IP Pty Ltd
-
- (71) Phadia AB.
 (11) AU-A-2021232712
 (21) 2021232712 (22) 15.09.2021
 (54) Method for detecting a solid tumor cancer
 (51) Int. Cl.
 G01N 33/574 (2006.01)
 (43) 14.10.2021
 (62) 2015230017
 (72) Gronberg, Henrik
 (74) Shelston IP Pty Ltd.
-
- (71) PhysiQ Inc.
 (11) AU-A-2021236462
 (21) 2021236462 (22) 21.09.2021
 (54) Residual-based monitoring of human health
 (51) Int. Cl.
 A61B 5/02 (2006.01)
 (43) 14.10.2021
 (62) 2019204388
 (72) PIPKE, Robert Matthew
 (74) Spruson & Ferguson
-
- (71) Piranha Medical, LLC
 (11) AU-A-2021232765
 (21) 2021232765 (22) 16.09.2021
 (54) Blockage removal
 (51) Int. Cl.
 A61B 17/3205 (2006.01)
 A61B 17/50 (2006.01)
 (43) 14.10.2021
 (62) 2016362953
 (72) GANZ, Robert A.; RYDELL, Mark Anders
 (74) Spruson & Ferguson
-
- (71) Precision BioSciences, Inc.
 (11) AU-A-2021236437
 (21) 2021236437 (22) 20.09.2021
 (54) Rationally-designed single-chain meganucleases with non-palindromic recognition sequences
 (51) Int. Cl.
 C12N 9/22 (2006.01)
-
- (43) 14.10.2021
 (62) 2019203619
 (72) SMITH, James Jefferson; JANTZ, Derek
 (74) Davies Collison Cave Pty Ltd
-
- (71) PROLYNX LLC
 (11) AU-A-2021232810
 (21) 2021232810 (22) 17.09.2021
 (54) Extended release conjugates of exenatide analogs
 (51) Int. Cl.
 C07K 14/605 (2006.01)
 A61K 38/00 (2006.01)
 (43) 14.10.2021
 (62) 2017234680
 (72) SCHNEIDER, Eric L.; HEARN, Brian; HENISE, Jeffrey C.; ASHLEY, Gary W.; SANTI, Daniel V.
 (74) Griffith Hack
-
- (71) Prysmian S.p.A.
 (11) AU-A-2021201326
 (21) 2021201326 (22) 02.03.2021
 (54) CABLES WITH IMPROVED COVERINGS TO REDUCE SHRINKBACK AND METHODS OF FORMING THE SAME
 (51) Int. Cl.
 H01B 3/44 (2006.01)
 C08K 5/00 (2006.01)
 C08L 23/06 (2006.01)
 C08L 23/16 (2006.01)
 C08L 23/18 (2006.01)
 H01B 3/30 (2006.01)
 H01B 7/02 (2006.01)
 (31) 16/832,499 (32) 27.03.20 (33) US
 (43) 14.10.2021
 (72) Lee, Elliot Byunghwa; Clancy, Timothy John; Bates, Eric W.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pure Vista Ltd
 (11) AU-A-2021201830
 (21) 2021201830 (22) 24.03.2021
 (54) System and Method of Releasably Securing a Wedge in a Gap
 (51) Int. Cl.
 E04H 17/20 (2006.01)
 E04F 11/18 (2006.01)
 E04H 17/16 (2006.01)
 (31) GB2004585.2 (32) 30.03.20 (33) GB
 (43) 14.10.2021
 (72) Noble, Angus
 (74) Golja Haines & Friend
-
- (71) Qu, H.
 (11) AU-A-2021201921
 (21) 2021201921 (22) 26.03.2021
 (54) POLYUNSATURATED FATTY ACID TRIGLYCERIDE AND PREPARATION AND USES THEREOF
 (51) Int. Cl.
 C11C 3/02 (2006.01)
 C11C 1/04 (2006.01)
 C11C 1/10 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

C12P 7/64 (2006.01)
(31) 202010245559.6 **(32)** 31.03.20 **(33)** CN
(43) 14.10.2021
(72) Liang, Yun; Cao, Sheng; Wang, Shenji-an
(74) Madderns Pty Ltd

(71) Rite-Hite Holding Corporation
(11) AU-A-2021232840
(21) 2021232840 **(22)** 17.09.2021
(54) Inflatable Weather Barriers For Loading Docks
(51) Int. Cl.
B65G 69/00 (2006.01)
(43) 14.10.2021
(62) 2018224685
(72) ASHELIN, Charles J.; THOLE, Collin; HEIM, Frank; SCHMIDT, Timothy J.
(74) WRAYS PTY LTD

(71) Roar Holding LLC
(11) AU-A-2021232783
(21) 2021232783 **(22)** 16.09.2021
(54) Energy drinks and other nutritional aids derived from agave-based spirits
(51) Int. Cl.
C12C 11/00 (2006.01)
(43) 14.10.2021
(62) 2020200964
(72) BROCIA, Robert
(74) Griffith Hack

(71) Rubius Therapeutics, Inc.
(11) AU-A-2021232711
(21) 2021232711 **(22)** 15.09.2021
(54) Methods and compositions for immunomodulation
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/12 (2015.01)
C12N 5/07 (2010.01)
(43) 14.10.2021
(62) 2019208203
(72) MATA-FINK, Jordi; ROUND, John; AFEYAN, Noubar B.; KAHVEJIAN, Avak
(74) Davies Collison Cave Pty Ltd

(71) Sage Therapeutics, Inc.
(11) AU-A-2021232833
(21) 2021232833 **(22)** 17.09.2021
(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)
(43) 14.10.2021
(62) 2017292870
(72) SALITURO, Francesco G.; ROBICHAUD, Albert Jean; MARTINEZ BOTELLA, Gabriel; HARRISON, Boyd L.; GRIFFIN, Andrew; LA, Daniel
(74) Spruson & Ferguson

(71) Sandvik Mining and Construction Oy
(11) AU-A-2021201582
(21) 2021201582 **(22)** 12.03.2021
(54) APPARATUS, ROCK BREAKING MACHINE AND METHOD OF MONITORING ROCK BREAKING MACHINE
(51) Int. Cl.
E21B 7/02 (2006.01)
E21B 1/26 (2006.01)
E21B 4/14 (2006.01)
E21B 44/06 (2006.01)
(31) 20166668.2 **(32)** 30.03.20 **(33)** EP
(43) 14.10.2021
(72) Anttila, Erkki
(74) Phillips Ormonde Fitzpatrick

(71) Sea Automotive Pty Ltd
(11) AU-A-2021236438
(21) 2021236438 **(22)** 20.09.2021
(54) Management system for commercial electric vehicles
(51) Int. Cl.
H01M 10/625 (2014.01)
B60L 3/00 (2019.01)
G07C 5/00 (2006.01)
H02J 7/00 (2006.01)
(43) 14.10.2021
(62) 2020200310
(72) FAIRWEATHER, Tony; FAIRWEATHER, Warren
(74) FB Rice Pty Ltd

(71) SEMINIS VEGETABLE SEEDS, INC.
(11) AU-A-2021200744
(21) 2021200744 **(22)** 05.02.2021
(54) SPINACH LINE MSA-S017-1271F
(51) Int. Cl.
A01H 6/02 (2018.01)
A01H 1/02 (2006.01)
(31) 16/836,595 **(32)** 31.03.20 **(33)** US
(43) 14.10.2021
(72) MEEUWSEN, John
(74) Griffith Hack

(71) SEMINIS VEGETABLE SEEDS, INC.
(11) AU-A-2021201951
(21) 2021201951 **(22)** 29.03.2021
(54) SPINACH HYBRID SVVB5873 AND PARENTS THEREOF
(51) Int. Cl.
A01H 6/02 (2018.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
(31) 16/836,621 **(32)** 31.03.20 **(33)** US
(43) 14.10.2021
(72) MEEUWSEN, John
(74) Griffith Hack

(71) SEMINIS VEGETABLE SEEDS, INC.
(11) AU-A-2021202006
(21) 2021202006 **(22)** 31.03.2021
(54) SPINACH LINE MSA-S017-1111F
(51) Int. Cl.
A01H 6/02 (2018.01)
A01H 1/02 (2006.01)
A01H 1/04 (2006.01)
(31) 16/836,558 **(32)** 31.03.20 **(33)** US

(43) 14.10.2021
(72) MEEUWSEN, John
(74) Griffith Hack

(71) Shanghai Ocean University
(11) AU-A-2020256442
(21) 2020256442 **(22)** 16.10.2020
(54) Method for detecting growth state of nucleated pearls in living pearl oysters
(51) Int. Cl.
A01K 61/56 (2017.01)
G01B 15/00 (2006.01)
G01N 23/00 (2006.01)
G01N 23/04 (2018.01)
G01N 23/083 (2018.01)
(31) 202010212476.7 **(32)** 24.03.20 **(33)** CN
(43) 14.10.2021
(72) Bai, Zhiyi; Yuan, Li; Sun, Minglong; Li, Jiale; Sun, Tianyang; Bao, Quanzhi
(74) Shelston IP Pty Ltd

(71) SharkNinja Operating LLC
(11) AU-A-2021232679
(21) 2021232679 **(22)** 14.09.2021
(54) CLEANING APPARATUS WITH COMBING UNIT FOR REMOVING DEBRIS FROM CLEANING ROLLER
(51) Int. Cl.
A47L 5/30 (2006.01)
A47L 7/02 (2006.01)
A47L 9/04 (2006.01)
(43) 14.10.2021
(62) 2018255987
(72) Thorne, Jason B.; Ming, Yao; Meyer, Daniel; Cleary, Patrick; Wu, David; Gao, Wenxiu; Der Marderosian, Daniel R.; Howes, Gordon
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Siemens Aktiengesellschaft
(11) AU-A-2021201690
(21) 2021201690 **(22)** 17.03.2021
(54) Method, computer-implemented tool and power plant control device for detecting power production degradation of solar power plants and solar power plant system
(51) Int. Cl.
H02J 3/00 (2006.01)
G01J 1/42 (2006.01)
G01W 1/02 (2006.01)
H02J 13/00 (2006.01)
H02S 50/00 (2014.01)
(31) 20165141.1 **(32)** 24.03.20 **(33)** EP
(43) 14.10.2021
(72) BAMBERGER, Joachim; MESANOVIC, Amer; SZABO, Andrei
(74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft
(11) AU-A-2021201771
(21) 2021201771 **(22)** 22.03.2021
(54) Method, computer-implemented tool and battery management system for estimating states of health of batteries

Applications Open to Public Inspection - Name Index cont'd

- storing electrical energy and battery energy storage system
(51) Int. Cl.
G01R 31/367 (2019.01)
G01R 31/392 (2019.01)
(31) 20165139.5 **(32)** 24.03.20 **(33)** EP
(43) 14.10.2021
(72) Bamberger, Joachim; Mesanovic, Amer; Szabo, Andrei
(74) Spruson & Ferguson
-
- (71)** Siemens Mobility GmbH
(11) AU-A-2021232733
(21) 2021232733 **(22)** 15.09.2021
(54) Vehicle-based device for receiving information from a track-based transmission device
(51) Int. Cl.
B61L 3/12 (2006.01)
B61L 27/00 (2006.01)
(43) 14.10.2021
(62) 2018361042
(72) LIEBIG, Andreas
(74) Spruson & Ferguson
-
- (71)** Simpson, P.R.
(11) AU-A-2020230231
(21) 2020230231 **(22)** 07.09.2020
(54) BIOAVAILABLE MINERALS FOR THE MITIGATION OF PATHOGENS IN PLANTS
(51) Int. Cl.
C09D 9/02 (2006.01)
C05C 3/00 (2006.01)
C05C 9/00 (2006.01)
C05D 9/02 (2006.01)
C05F 11/10 (2006.01)
C05G 3/50 (2020.01)
C05G 5/23 (2020.01)
(31) 2020900979 **(32)** 31.03.20 **(33)** AU
(43) 14.10.2021
(72) Simpson, Paul Robert
(74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71)** Snap-on Incorporated
(11) AU-A-2021232805
(21) 2021232805 **(22)** 17.09.2021
(54) Method of manufacturing socket punches
(51) Int. Cl.
B21K 5/20 (2006.01)
B23P 15/24 (2006.01)
B26F 1/32 (2006.01)
(43) 14.10.2021
(62) 2019208264
(72) EGGERT, Daniel M; WENTE, Steven R; MCGREAL, David G; ARENDT, Jeffrey M
(74) Griffith Hack
-
- (71)** Sony Interactive Entertainment Inc.
(11) AU-A-2021201737
(21) 2021201737 **(22)** 19.03.2021
(54) INPUT DEVICE
(51) Int. Cl.
G06F 3/041 (2006.01)
-
- A63F 13/21** (2014.01)
G06F 3/02 (2006.01)
(31) 2020-065101 **(32)** 31.03.20 **(33)** JP
(43) 14.10.2021
(72) KOBAYASHI, Ikuo; IGARASHI, Takeshi; MORITA, Masaho; SUZUKI, Kazuyuki; ITO, Akinori
(74) Griffith Hack
-
- (71)** Spirox, Inc.
(11) AU-A-2021232798
(21) 2021232798 **(22)** 17.09.2021
(54) Nasal implants, delivery tools, systems, and methods of use
(51) Int. Cl.
A61F 2/04 (2013.01)
(43) 14.10.2021
(62) 2018251992
(72) Rosenthal, Michael H.; Baron, Scott Jeffrey; Gonzales, Donald A.; Arora, Piyush; Mirizzi, Michael S.; Rathi, Pankaj; Marquis, Christopher
(74) Davies Collison Cave Pty Ltd
-
- (71)** SRG Global IP Pty Ltd
(11) AU-A-2021232764
(21) 2021232764 **(22)** 16.09.2021
(54) CONNECTOR FOR USE IN FORMING JOINTS
(51) Int. Cl.
E04B 1/48 (2006.01)
E01C 11/14 (2006.01)
(43) 14.10.2021
(62) 2019253867
(72) ROGERS, Lance
(74) Elliptic Legal & Patent Services
-
- (71)** STEPHEN, B.
(11) AU-A-2021209175
(21) 2021209175 **(22)** 26.07.2021
(54) IMPROVED PRUNING MACHINE
(51) Int. Cl.
A01G 17/02 (2006.01)
A01G 3/04 (2006.01)
(43) 14.10.2021
(72) STEPHEN, Benjamin Robert
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** St Francis Pharmaceuticals Pty Ltd
(11) AU-A-2021202054
(21) 2021202054 **(22)** 01.04.2021
(54) Method for Producing Sanitizing Product
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/04 (2006.01)
A61K 8/41 (2006.01)
A61K 8/81 (2006.01)
A61K 8/891 (2006.01)
A61K 8/9789 (2017.01)
A61Q 17/00 (2006.01)
(31) 2020900933 **(32)** 26.03.20 **(33)** AU
(43) 14.10.2021
(72) Cooper, David
(74) BOSH IP Pty Ltd
-
- (71)** Tata Consultancy Services Limited
(11) AU-A-2020256323
(21) 2020256323 **(22)** 13.10.2020
(54) SYSTEM AND METHOD FOR CALCULATING RISK ASSOCIATED WITH FAILURES IN PROCESS PLANTS
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/04 (2012.01)
(31) 202021013240 **(32)** 26.03.20 **(33)** IN
(43) 14.10.2021
(72) TAMBE, Yogesh Angad; BASAVARSU, Purushotham Gautham
(74) Collison & Co
-
- (71)** Telfer Engineering Pty Ltd
(11) AU-A-2021201988
(21) 2021201988 **(22)** 30.03.2021
(54) A batten clip for a double lock seam joint of a roll-form tank
(51) Int. Cl.
E04D 3/367 (2006.01)
E04D 12/00 (2006.01)
E04F 13/08 (2006.01)
F16B 2/24 (2006.01)
(31) 2020900993 **(32)** 31.03.20 **(33)** AU
(43) 14.10.2021
(72) Telfer, David
(74) Patentec Patent Attorneys
-
- (71)** Terra Quantum AG
(11) AU-A-2021201695
(21) 2021201695 **(22)** 17.03.2021
(54) METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR DETERMINING THE COMPONENT OF A MAGNETIC FIELD IN A PREDETERMINED DIRECTION
(51) Int. Cl.
G01R 33/02 (2006.01)
G01N 27/72 (2006.01)
(31) 20165571.9 **(32)** 25.03.20 **(33)** EP
(43) 14.10.2021
(72) PERELSHEIN, Michael S.; KIRSANOV, Nikita; ZEMLYANOV, Vladislav
(74) Griffith Hack
-
- (71)** Thach, M.L.; Hoogland, J.
(11) AU-A-2021232728
(21) 2021232728 **(22)** 15.09.2021
(54) Exercise apparatus
(51) Int. Cl.
A63B 21/008 (2006.01)
(43) 14.10.2021
(62) 2021202293
(72) Thach, Minh Loi; Hoogland, John
(74) Mann IP
-
- (71)** The Boeing Company
(11) AU-A-2021200138
(21) 2021200138 **(22)** 12.01.2021
(54) Assisted boom actuator
(51) Int. Cl.
B64D 39/00 (2006.01)
(31) 16/835,962 **(32)** 31.03.20 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

(43) 14.10.2021
 (72) HINSON, Kimberly A.; JANG, Jung Soon; LAWSON, Blain A.; JACOBUS, Christopher M.
 (74) FB Rice Pty Ltd

(71) The Brigham and Women's Hospital, Inc.
 (11) AU-A-2021232778
 (21) 2021232778 (22) 16.09.2021
 (54) Oncolytic HSV1 vector and methods of use
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C07H 21/04 (2006.01)
 C12N 15/00 (2006.01)
 C12Q 1/70 (2006.01)

(43) 14.10.2021
 (62) 2016257910
 (72) Nakashima, Hiroshi; Chiocca, Ennio Antonio
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The NOCO Company
 (11) AU-A-2021232723
 (21) 2021232723 (22) 15.09.2021
 (54) Rechargeable battery jump starting device with control switch and optical position sensing switch system
 (51) Int. Cl.
 F02N 11/12 (2006.01)
 G01D 11/28 (2006.01)
 G02B 6/26 (2006.01)
 G05G 1/015 (2008.04)
 H02J 1/00 (2006.01)
 H02J 7/00 (2006.01)
 (43) 14.10.2021
 (62) 2018337633
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The Regents of the University of California
 (11) AU-A-2021232750
 (21) 2021232750 (22) 16.09.2021
 (54) Methods for labeling DNA fragments to reconstruct physical linkage and phase
 (51) Int. Cl.
 G01N 33/53 (2006.01)
 (43) 14.10.2021
 (62) 2014362322
 (72) ROKHSAR, Daniel; GREEN, Richard E.
 (74) Spruson & Ferguson

The Regents of the University of California see Global Blood Therapeutics, Inc.
 (21) 2021232806

(71) The Regents of the University of Michigan
 (11) AU-A-2021232732
 (21) 2021232732 (22) 15.09.2021

(54) Monofunctional intermediates for ligand-dependent target protein degradation
 (51) Int. Cl.
 C07D 487/10 (2006.01)
 A61K 31/4745 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/04 (2006.01)

(43) 14.10.2021
 (62) 2017246453
 (72) WANG, Shaomeng; LI, Yangbing; AGUILAR, Angelo; ZHOU, Bing; HU, Jiantao; XU, Fuming; QIN, Chong; HU, Yang; XIANG, Weiguo; REJ, Rohan; YANG, Jiuling; HAN, Xin; BAI, Longchuan; YANG, Chao-Yie
 (74) Spruson & Ferguson

(71) Translate Bio, Inc.
 (11) AU-A-2021232818
 (21) 2021232818 (22) 17.09.2021
 (54) MRNA THERAPY FOR POMPE DISEASE
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/127 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 48/00 (2006.01)

(43) 14.10.2021
 (62) 2016233135
 (72) DeRosa, Frank; Heartlein, Michael
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Trayon Campers Pty Ltd
 (11) AU-A-2021201947
 (21) 2021201947 (22) 29.03.2021
 (54) Camper and wall structure therefor
 (51) Int. Cl.
 B60P 3/34 (2006.01)
 (31) 2020900968 (32) 30.03.20 (33) AU
 (43) 14.10.2021
 (72) Warricker, Jacques; Scholtz van der Walt, Johannes
 (74) Spruson & Ferguson

(71) TREACE MEDICAL CONCEPTS, INC.
 (11) AU-A-2021232804
 (21) 2021232804 (22) 17.09.2021
 (54) Bone positioning guide
 (51) Int. Cl.
 A61B 17/56 (2006.01)
 A61B 17/64 (2006.01)
 A61B 17/66 (2006.01)
 A61F 5/00 (2006.01)
 (43) 14.10.2021
 (62) 2016294588
 (72) SMITH, W. Bret; DAYTON, Paul; SCANLAN, Sean F.; BAYS, F. Barry; GIL, Carlos Eduardo; TREACE, John T.
 (74) Griffith Hack

(71) Trustee for the Estuary Unit Trust
 (11) AU-A-2021201996
 (21) 2021201996 (22) 30.03.2021
 (54) A DISINFECTING DEVICE
 (51) Int. Cl.

A61L 2/10 (2006.01)
 A61L 2/22 (2006.01)
 B60S 3/04 (2006.01)
 (31) 2020900997 (32) 31.03.20 (33) AU
 (43) 14.10.2021
 (72) Lord, Stuart
 (74) mdp Patent and Trade Mark Attorneys

(71) University Health Network
 (11) AU-A-2021232825
 (21) 2021232825 (22) 17.09.2021
 (54) Compositions and methods for degenerative disc regeneration
 (51) Int. Cl.
 C07K 14/495 (2006.01)
 A61K 9/08 (2006.01)
 A61K 31/7008 (2006.01)
 A61K 31/737 (2006.01)
 A61K 38/18 (2006.01)
 A61P 19/00 (2006.01)
 A61P 19/02 (2006.01)
 C07H 5/06 (2006.01)
 C07K 14/475 (2006.01)
 C08B 37/08 (2006.01)

(43) 14.10.2021
 (62) 2019250267
 (72) ERWIN, William Mark
 (74) Spruson & Ferguson

(71) University of Kentucky Research Foundation
 (11) AU-A-2021232790
 (21) 2021232790 (22) 16.09.2021
 (54) Compositions and Methods for Treating Retinal Degradation
 (51) Int. Cl.
 A61K 31/505 (2006.01)
 A61K 31/7042 (2006.01)
 A61K 31/7068 (2006.01)
 (43) 14.10.2021
 (62) 2016225037
 (72) Ambati, Jayakrishna; Fowler, Benjamin; Ambati, Kameshwari
 (74) WRAYS PTY LTD

(71) University of Tasmania
 (11) AU-A-2021232834
 (21) 2021232834 (22) 17.09.2021
 (54) Liquid collection device
 (51) Int. Cl.
 A61B 5/15 (2006.01)
 (43) 14.10.2021
 (62) 2016306713
 (72) Bailey, David Charles; Gooley, Andrew; Lapierre, Florian Germain; Melville, David John; Meyer, Eugen; Nguyen, Chau Hoang Thanh; Wiebenga, Rod Anthony
 (74) FPA Patent Attorneys Pty Ltd

(71) University of Washington
 (11) AU-A-2021232850
 (21) 2021232850 (22) 20.09.2021
 (54) Vectors and methods for regenerative therapy
 (51) Int. Cl.
 A61P 9/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61P 21/00 (2006.01)
C12N 15/07 (2006.01)
C12N 15/54 (2006.01)
C12N 15/63 (2006.01)
(43) 14.10.2021
(62) 2016252619
(72) MacLellan, W. Robb; El-Nachef, Danny
(74) Shelston IP Pty Ltd.

(71) Vertex Pharmaceuticals Incorporated
(11) AU-A-2021232813
(21) 2021232813 **(22)** 17.09.2021
(54) Methods, compositions and kits for increasing genome editing efficiency
(51) Int. Cl.
C07D 401/14 (2006.01)
C12N 15/10 (2006.01)
(43) 14.10.2021
(62) 2017295720
(72) Abdul-Manan, Norzehan; Newsome, David A.; Zwahlen, Jacques
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Visdon Pty Ltd
(11) AU-A-2020202884
(21) 2020202884 **(22)** 30.04.2020
(54) HEALTH-CARE FOOD FOR PREVENTING AND ASSISTING TREATMENT OF ALZHEIMER'S DISEASE, AND PREPARATION METHOD THEREOF
(51) Int. Cl.
A61K 36/02 (2006.01)
A23L 33/105 (2016.01)
A23L 33/12 (2016.01)
A23L 33/15 (2016.01)
A61K 31/355 (2006.01)
A61K 36/00 (2006.01)
A61K 36/16 (2006.01)
A61K 36/48 (2006.01)
A61K 36/82 (2006.01)
A61P 25/28 (2006.01)
A61P 43/00 (2006.01)
(31) 202010243968.2 **(32)** 31.03.20 **(33)** CN
(43) 14.10.2021
(72) Pan, Yi-Hsuan; Zhou, Shuiming
(74) Madderns Pty Ltd

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2021201633
(21) 2021201633 **(22)** 16.03.2021
(54) System with food processor and household mixing device
(51) Int. Cl.
A47J 43/046 (2006.01)
A47J 44/02 (2006.01)
(31) 20165974.5 **(32)** 26.03.20 **(33)** EP
 20175328.2 19.05.20 EP
(43) 14.10.2021
(72) Pohl, Stephan
(74) FPA Patent Attorneys Pty Ltd

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2021201674
(21) 2021201674 **(22)** 17.03.2021

(54) METHOD FOR OPERATING A KITCHEN SYSTEM, KITCHEN SYSTEM FOR PREPARING FOOD, AND COMPUTER PROGRAM PRODUCT
(51) Int. Cl.
A47J 44/00 (2006.01)
A47J 43/04 (2006.01)
G05B 19/04 (2006.01)
G05D 23/19 (2006.01)
(31) 20 165 869.7 **(32)** 26.03.20 **(33)** EP
(43) 14.10.2021
(72) Kraut-Reinkober, Stefan; Frielinghaus, Robert
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2021232831
(21) 2021232831 **(22)** 17.09.2021
(54) Fenestration devices, systems, and methods
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 1/00 (2006.01)
A61B 17/12 (2006.01)
(43) 14.10.2021
(62) 2018288761
(72) CULLY, Edward H; ESKAROS, Sherif A; MOKELKE, Eric A; HOUGE, Reed A
(74) Griffith Hack

(71) Walker Digital Table Systems, LLC
(11) AU-A-2021232726
(21) 2021232726 **(22)** 15.09.2021
(54) Systems and methods for utilizing rfid technology to facilitate a gaming system
(51) Int. Cl.
A63F 9/24 (2006.01)
G06F 17/00 (2019.01)
G07F 17/32 (2006.01)
(43) 14.10.2021
(62) 2016265851
(72) Moore, Carolyn; Singh, Surinder; Besterman, Brian
(74) Michael Buck IP

(71) Warsaw Orthopedic, Inc.
(11) AU-A-2021232674
(21) 2021232674 **(22)** 14.09.2021
(54) Polymorphic forms of an oxysterol and methods of making them
(51) Int. Cl.
C07J 9/00 (2006.01)
A61K 31/575 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
(43) 14.10.2021
(62) 2017272215
(72) Harrington, Roger; Jacobs, Jerebrena C.
(74) FB Rice Pty Ltd

(71) WAVE LIFE SCIENCES LTD.
(11) AU-A-2021232770
(21) 2021232770 **(22)** 16.09.2021
(54) Chiral design
(51) Int. Cl.

C12N 15/113 (2010.01)
(43) 14.10.2021
(62) 2015207773
(72) Meena; BUTLER, David; IWAMOTO, Naoki; SVRZIKAPA, Nenad; VERDINE, Gregory, L.; ZLATEV, Ivan
(74) Griffith Hack

Webiotree Co., Ltd. see Hyundaibioscience Co.,Ltd.
(21) 2020389480

(71) Wheeler, G.
(11) AU-A-2020202257
(21) 2020202257 **(22)** 30.03.2020
(54) A TRACKING ASSEMBLY
(51) Int. Cl.
H02S 20/32 (2014.01)
E04H 12/18 (2006.01)
F24S 30/00 (2018.01)
F24S 30/42 (2018.01)
F24S 30/425 (2018.01)
H02S 10/40 (2014.01)
H02S 30/00 (2014.01)
(43) 14.10.2021
(72) Wheeler, Gary
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Whitson, F.
(11) AU-A-2020202250
(21) 2020202250 **(22)** 30.03.2020
(54) Artist's Friend Mahl Fork' is a modern approach to giving artists stability in their painting or drawing, by way of a 'fork' that rests on the corner or edge of an art work, not the surface of the work, as is usually the case with other tools. The fork itself attaches onto a length of 12.5mm dowel. The overall length of the dowel support can be lengthened by using a 'coupling tube' that is included.
(51) Int. Cl.
B44D 3/00 (2006.01)
(43) 14.10.2021
(72) Whitson, Frederick Christian
(74) Frederick Christian Whitson

(71) Williams, T.
(11) AU-A-2021201845
(21) 2021201845 **(22)** 24.03.2021
(54) Inflatable drive through tunnel system
(51) Int. Cl.
E04H 15/20 (2006.01)
E04H 14/00 (2006.01)
(31) 63/001,021 **(32)** 27.03.20 **(33)** US
(43) 14.10.2021
(72) WILLIAMS, Thomas
(74) Spruson & Ferguson

(71) ZETA GROUP (NZ) LIMITED
(11) AU-A-2021201952
(21) 2021201952 **(22)** 29.03.2021

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- (54) A BIODEGRADABLE, COMPOSTABLE
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- (51) Int. Cl.
A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
B32B 5/26 (2006.01)
B32B 7/12 (2006.01)
B32B 27/10 (2006.01)
B32B 27/12 (2006.01)
B32B 27/36 (2006.01)
A61F 13/494 (2006.01)
A61F 13/53 (2006.01)
- (31) 762953 (32) 31.03.20 (33) NZ
(43) 14.10.2021
(72) LIU, Sheng
(74) CreatelP
-

- (71) Zimmer Biomet Spine, Inc.
(11) AU-A-2021201869
(21) 2021201869 (22) 25.03.2021
- (54) NON-OPTICAL NAVIGATION SYSTEM
FOR GUIDING TRAJECTORIES
- (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 90/50 (2016.01)
- (31) 63/001,841 (32) 30.03.20 (33) US
(43) 14.10.2021
(72) Schlosser, Jeffrey
(74) Phillips Ormonde Fitzpatrick

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2021232802 Lart Bio Co., Ltd.
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2021232744	2021232811
<u>H01B 3 /-</u>	<u>H04W 72 /-</u>
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<u>H01B 7 /-</u>	2021232786
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No IPC Mark

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Name Index

. (*) Title not in Roman characters

. (**) Title not given

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

<p>(71) 545490 Pty. Ltd. (11) AU-A-2021105636 (21) 2021105636 (22) 17.08.2021 (54) A stored value card validation system (51) Int. Cl. <i>G06Q 20/36</i> (2012.01) <i>G06F 21/62</i> (2013.01) <i>G06F 21/77</i> (2013.01) <i>G06K 7/00</i> (2006.01) <i>G06K 19/06</i> (2006.01) <i>G06Q 30/06</i> (2012.01) (45) 14.10.2021 (72) Anderson, David (74) Cotters Patent & Trade Mark Attorneys</p>	<p>(31) 2021902504 (32) 12.08.21 (33) AU (45) 14.10.2021 (72) Edis, Chris (74) Alder IP Pty Ltd</p>	<p>(45) 14.10.2021 (72) Xu, Yan; Gao, Yi; Zheng, Xiangqun; Tan, Lu; Wei, Xiaocheng; Li, Houyu; Li, Qian (74) Madderns Pty Ltd</p>
<p>(71) Academy of Water Resources Conservation Forest of Qilian Mountains, Gansu Province (11) AU-A-2021105697 (21) 2021105697 (22) 17.08.2021 (54) A Monitoring Device for Forest Ecological Environment (51) Int. Cl. <i>G05B 19/042</i> (2006.01) <i>G01D 11/30</i> (2006.01) <i>G01D 21/02</i> (2006.01) <i>G01N 33/24</i> (2006.01) <i>G01W 1/02</i> (2006.01) <i>G08B 17/12</i> (2006.01) <i>H04N 7/18</i> (2006.01) <i>G01S 19/14</i> (2010.01) <i>G08B 17/00</i> (2006.01) (45) 14.10.2021 (72) MA, Jian; LIU, Simin; CHENG, Caixia (74) WRAYS PTY LTD</p>	<p>(71) Aerologix Group Pty Ltd (11) AU-A-2021105674 (21) 2021105674 (22) 17.08.2021 (54) Interface, System and Method for an Unmanned Vehicle (51) Int. Cl. <i>G05D 1/00</i> (2006.01) <i>G06F 3/0481</i> (2013.01) <i>H04W 4/021</i> (2018.01) <i>B64C 39/02</i> (2006.01) <i>G05D 1/02</i> (2020.01) (31) 2020904149 (32) 12.11.20 (33) AU (45) 14.10.2021 (72) Caska, Thomas; Routhu, Rakesh (74) Caska Intellectual Property Pty Ltd</p>	<p>Aica Nanjing Co.,Ltd. see Nanjing Forestry University (21) 2021105590</p> <p>(71) Allied Administration Pty Ltd (11) AU-A-2021105403 (21) 2021105403 (22) 12.08.2021 (54) ELECTRONIC AUTHENTICATION AND AUTHORISATION SYSTEM (51) Int. Cl. <i>G06Q 50/18</i> (2012.01) (45) 14.10.2021 (72) Jenner, Sherman (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD</p>
<p>(71) Adama Australia Pty Limited (11) AU-A-2021105470 (21) 2021105470 (22) 13.08.2021 (54) Herbicidal Formulation with Improved Flowability (51) Int. Cl. <i>A01N 43/64</i> (2006.01) <i>A01P 13/00</i> (2006.01) <i>A01N 25/12</i> (2006.01) <i>A01N 25/30</i> (2006.01) <i>A01N 43/50</i> (2006.01) (45) 14.10.2021 (72) Horsfield, Andrew; Kalf, Robert (74) Chrysiliou IP</p>	<p>(71) Affiliated Haikou Hospital of Xiangya Medical College, Central South University (11) AU-A-2021105349 (21) 2021105349 (22) 12.08.2021 (54) Surgical suture trainer (51) Int. Cl. <i>G09B 23/28</i> (2006.01) <i>A61B 17/04</i> (2006.01) (45) 14.10.2021 (72) Cheng, Qing (74) Intellepro</p>	<p>(71) Anhui University of Technology (11) AU-A-2021105455 (21) 2021105455 (22) 13.08.2021 (54) Ti_xAlC_yTiC_z/TiAlb MULTI-PHASE COMPOSITE CERAMIC POWDER AND LOW-TEMPERATURE AND RAPID PREPARATION METHOD THEREOF (51) Int. Cl. <i>C04B 35/56</i> (2006.01) <i>B22F 1/00</i> (2006.01) <i>C04B 35/64</i> (2006.01) (31) 202110056237.1 (32) 15.01.21 (33) CN (45) 14.10.2021 (72) Ding, Jianxiang; Xia, Xinxin; Ma, Chengjian; Zhang, Kaige; Ding, Kuankuan; Cheng, Yuze; Wang, Tianhao; Zhang, Peigen; Yang, Li; Chen, Liming; Ran, Songlin; Liu, Dongming; Yang, Yuan; Sun, ZhengMing (74) Madderns Pty Ltd</p>
<p>(71) Ads On TAP Pty Ltd (11) AU-A-2021105422 (21) 2021105422 (22) 13.08.2021 (54) System and method for allocating advertising resources (51) Int. Cl. <i>G06Q 30/02</i> (2012.01)</p>	<p>Aggarwal, A. see Singh, Y. (21) 2021103167</p> <p>Agricultural Products Processing Research Institute, China Academy of Tropical Agricultural Sciences see South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences (21) 2021105663</p>	<p>(71) Aquilina, D. (11) AU-A-2021105379 (21) 2021105379 (22) 12.08.2021 (54) SOAKER DEVICE (51) Int. Cl. <i>D06F 5/04</i> (2006.01) <i>D06F 35/00</i> (2006.01) (31) 2020904533 (32) 08.12.20 (33) AU (45) 14.10.2021 (72) Aquilina, David Michael Christopher (74) ACROGON GROUP PTY LTD</p>
<p>(71) Arnipalli, H. see Chinnam, S. (21) 2021105099</p>	<p>(71) Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs (11) AU-A-2021105399 (21) 2021105399 (22) 12.08.2021 (54) METHOD FOR COMPOUNDING COMPOST WITH MULTI-COMPONENT AGRICULTURAL WASTES (51) Int. Cl. <i>C05F 17/20</i> (2020.01) <i>C05F 9/00</i> (2006.01)</p>	<p>(71) Arnipalli, H. see Chinnam, S. (21) 2021105099</p>

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

Arora, R. see Singh, Y.
(21) 2021103167

(71) ASTED Pty Ltd
(11) AU-A-2021105586
(21) 2021105586 (22) 16.08.2021
(54) EVERY GAME UPS & DOWNS TIPPING COMPETITION - A METHOD AND SYSTEM FOR CONDUCTING A TIPPING COMPETITION
(51) Int. Cl.
A63F 3/06 (2006.01)
G06Q 50/34 (2012.01)
(45) 14.10.2021
(62) 2021103217
(72) Cook, Danny
(74) ASTED Pty Ltd

(71) AUSSIE FOOD TO YOU PTY LTD
(11) AU-A-2021105375
(21) 2021105375 (22) 12.08.2021
(54) Smart Food Grade Gas Sparger
(51) Int. Cl.
B01F 3/04 (2006.01)
A01J 11/04 (2006.01)
A23C 9/152 (2006.01)
(45) 14.10.2021
(72) Askew, Peter
(74) AUSSIE FOOD TO YOU PTY LTD

Barak, D. see Singh, Y.
(21) 2021103167

Beihang University see China University of Petroleum (East China)
(21) 2021105665

(71) Beijing Institute of Technology
(11) AU-A-2021105660
(21) 2021105660 (22) 17.08.2021
(54) Visual target tracking method based on bionic retina
(51) Int. Cl.
G06K 9/60 (2006.01)
G06K 9/62 (2006.01)
G06T 7/20 (2017.01)
G06T 7/73 (2017.01)
A61F 9/08 (2006.01)
(45) 14.10.2021
(72) Hao, Qun; Cao, Jie; Tang, Mingyuan; Xiong, Kaixin
(74) Alder IP Pty Ltd

(71) Beijing Institute of Technology
(11) AU-A-2021105667
(21) 2021105667 (22) 17.08.2021
(54) Omnidirectional ghost imaging method and system based on the mechanism of human retina
(51) Int. Cl.
B82Y 10/00 (2011.01)
G02B 17/08 (2006.01)
G06N 10/00 (2019.01)

G06T 3/00 (2006.01)
G08B 13/196 (2006.01)
(45) 14.10.2021
(72) Hao, Qun; Cao, Jie; Cui, Huan; Zhang, Yingqiang
(74) Alder IP Pty Ltd

(71) Bekiri, F.
(11) AU-A-2021105439
(21) 2021105439 (22) 13.08.2021
(54) Glow in the dark key holder/hooks
(51) Int. Cl.
A47G 29/10 (2006.01)
(45) 14.10.2021
(72) Bekiri, Ferzi
(74) Ferzi Bekiri

Bhandare, R.R. see Chinnam, S.
(21) 2021105099

(71) Blakeway, M.
(11) AU-A-2021105582
(21) 2021105582 (22) 16.08.2021
(54) crankwheelbarrow
(51) Int. Cl.
B62B 1/20 (2006.01)
B62B 5/04 (2006.01)
B62B 5/00 (2006.01)
(31) 2020903001 (32) 21.08.20 (33) AU
(45) 14.10.2021
(72) Blakeway, Mark
(74) Mark Tracy Blakeway

Bobbala, P. see Chinnam, S.
(21) 2021105099

(71) Bocko Pty Ltd; Flexsky Pty Ltd
(11) AU-A-2021105596
(21) 2021105596 (22) 16.08.2021
(54) ANIMAL PERFUME AND APPLICATION OR
(51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/33 (2006.01)
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61K 8/49 (2006.01)
A61K 8/9767 (2017.01)
A61Q 13/00 (2006.01)
(45) 14.10.2021
(72) BOSTON, Gray
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Bonnici, J.
(11) AU-A-2021105711
(21) 2021105711 (22) 17.08.2021
(54) EARLY INTERVENTION HIGH RISK CLINICAL INCIDENT MANAGEMENT MODEL
(51) Int. Cl.
G06Q 10/06 (2012.01)
G16H 80/00 (2018.01)
G06Q 10/10 (2012.01)

(45) 14.10.2021
(72) Bonnici, John
(74) John Paul Bonnici

(71) Borecam Asia Pte Ltd
(11) AU-A-2021105652
(21) 2021105652 (22) 17.08.2021
(54) System and Method of Validating a Core Orientation Measurement
(51) Int. Cl.
E21B 25/16 (2006.01)
E21B 23/00 (2006.01)
E21B 29/02 (2006.01)
E21B 47/02 (2006.01)
(45) 14.10.2021
(62) 2017254918
(72) KLEYN, Christopher Phillip
(74) Elliptic Legal & Patent Services

(71) Borecam Asia Pte Ltd
(11) AU-A-2021105653
(21) 2021105653 (22) 17.08.2021
(54) Multi-Purpose Orientation Measurement System
(51) Int. Cl.
E21B 47/02 (2006.01)
E21B 25/02 (2006.01)
E21B 25/16 (2006.01)
E21B 47/022 (2012.01)
E21B 47/026 (2006.01)
(45) 14.10.2021
(62) 2020200242
(72) KLEYN, Nicolas; KLEYN, Nicky
(74) Elliptic Legal & Patent Services

(71) Borecam Asia Pte Ltd
(11) AU-A-2021105654
(21) 2021105654 (22) 17.08.2021
(54) Voice Operated Mining Apparatus
(51) Int. Cl.
G10L 15/22 (2006.01)
E21B 47/12 (2012.01)
G08C 17/02 (2006.01)
G10L 25/84 (2013.01)
H04W 4/33 (2018.01)
(45) 14.10.2021
(62) 2020281124
(72) KLEYN, Nicky; KLEYN, Nicolas
(74) Elliptic Legal & Patent Services

(71) Bradken Resources Pty Limited
(11) AU-A-2021105472
(21) 2021105472 (22) 13.08.2021
(54) MATERIAL HANDLING AND/OR PROCESSING ARRANGEMENT
(51) Int. Cl.
F16B 5/06 (2006.01)
F16B 21/02 (2006.01)
F16B 39/26 (2006.01)
F16B 2/24 (2006.01)
(31) 2020902895 (32) 14.08.20 (33) AU
(45) 14.10.2021
(72) Glowinski, Damian; Morreta, Mark; Smith, Joel
(74) Griffith Hack

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

(71) Brown, A.
 (11) AU-A-2021105461
 (21) 2021105461 (22) 13.08.2021
 (54) CONTACT MINIMISATION GAMING SYSTEM AND METHOD
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 3/00 (2006.01)
A63F 13/00 (2014.01)
G06Q 40/08 (2012.01)
G06Q 50/34 (2012.01)
 (31) 2020902869 (32) 13.08.20 (33) AU
 (45) 14.10.2021
 (72) Brown, Anthony
 (74) Southern Cross Intellectual Property

(71) CBM IP Pty Ltd
 (11) AU-A-2021105471
 (21) 2021105471 (22) 13.08.2021
 (54) An impact monitor
 (51) Int. Cl.
A63B 71/08 (2006.01)
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
A61B 5/11 (2006.01)
 (45) 14.10.2021
 (72) SLEVIN, Christopher; POTAS, Michael
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Cecep Tianrong Technology Co, Ltd
 (11) AU-A-2021105563
 (21) 2021105563 (22) 16.08.2021
 (54) Method for Traceability of Air Pollutants Based on Coupled Machine Learning and Correlation Analysis
 (51) Int. Cl.
G06N 20/00 (2019.01)
G05B 13/04 (2006.01)
G06F 17/18 (2006.01)
H04W 4/38 (2018.01)
G06N 5/02 (2006.01)
 (45) 14.10.2021
 (72) Pang, Jiwei; Zhang, Xu; Guo, Wei; Li, Lifen; Gao, Min
 (74) Alder IP Pty Ltd

Chandrasekaran, B. see Chinnam, S.
 (21) 2021105099

Chang, Z. see State Grid Sichuan Electric Research Institute
 (21) 2021105041

(71) Changchun Institute of Technology
 (11) AU-A-2021105420
 (21) 2021105420 (22) 13.08.2021
 (54) Electric transmission line insulator image segmentation method based on weighted variable fuzzy c-means algorithm
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06T 7/143 (2017.01)
G06K 9/32 (2006.01)
G06N 3/04 (2006.01)

G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
 (45) 14.10.2021
 (72) Ke, Hongchang; Wang, Hui; Kong, De-gang; Yu, Ping
 (74) Alder IP Pty Ltd

(71) Chen, J.
 (11) AU-A-2021105425
 (21) 2021105425 (22) 13.08.2021
 (54) A New Leak-proof Water Bottle
 (51) Int. Cl.
B65D 41/04 (2006.01)
B65D 51/16 (2006.01)
 (45) 14.10.2021
 (72) Chen, Jiahao
 (74) LAMINAR IP PTY LTD

Chengdu University of Information Technology see State Grid Sichuan Electric Research Institute
 (21) 2021105041

(71) China Architecture Design & Research Group
 (11) AU-A-2021105271
 (21) 2021105271 (22) 29.06.2021
 (54) Rainwater filtration garden
 (51) Int. Cl.
E03B 3/02 (2006.01)
C02F 3/32 (2006.01)
 (31) 202120744701.1 (32) 13.04.21 (33) CN
 (45) 14.10.2021
 (72) LI, Maolin; ZHAO, Xin; XUE, Xiaoning; LI, Jianye; SHEN, Jing; HUO, Xinlin; WANG, Yan
 (74) Shelston IP Pty Ltd.

(71) China Architecture Design & Research Group
 (11) AU-A-2021105272
 (21) 2021105272 (22) 29.06.2021
 (54) Landscape integrated box-type substation
 (51) Int. Cl.
A01G 9/02 (2018.01)
E03B 3/02 (2006.01)
H02B 7/06 (2006.01)
 (31) 202120833184.5 (32) 22.04.21 (33) CN
 (45) 14.10.2021
 (72) XUE, Xiaoning; ZHAO, Xin; LI, Maolin; YIN, Wenchao; HE, Jing; ZHANG, Yue; WANG, Yan; HUANG, Fei
 (74) Shelston IP Pty Ltd.

(71) China Railway 18th Bureau (Group) Co., Ltd.
 (11) AU-A-2021104357
 (21) 2021104357 (22) 20.07.2021
 (54) A CONSTRUCTUION METHOD FOR SAFE AND FAST EXCAVATION OF FREEZING SHAFT THROUGH THICK AND LARGE BLOATING LAYER
 (51) Int. Cl.
E21D 1/12 (2006.01)
E21D 5/06 (2006.01)

(45) 14.10.2021
 (72) Zhang, Xiangping; Luo, Juhua; Zhang, Xin
 (74) Ran Tao

(71) China Railway 18th Bureau (Group) Co., Ltd.
 (11) AU-A-2021104358
 (21) 2021104358 (22) 20.07.2021
 (54) A METHOD FOR AUTOMATIC DRAINAGE OF TUNNEL WATER FROM INCLINED SHAFT
 (51) Int. Cl.
E21F 16/02 (2006.01)
E21D 9/00 (2006.01)
E21D 9/14 (2006.01)
 (45) 14.10.2021
 (72) Zhang, Xiangping; Li, Yuan; Zhang, Xin
 (74) Ran Tao

(71) China Railway 18th Bureau (Group) Co., Ltd.; Hebei University of Technology
 (11) AU-A-2021104396
 (21) 2021104396 (22) 21.07.2021
 (54) method for detoxification, dust reduction and smoke elimination after tunnel blasting by spraying pressurized alkaline water curtain with different diameter steel pipes
 (51) Int. Cl.
E21F 5/04 (2006.01)
A61L 9/14 (2006.01)
B05B 17/08 (2006.01)
E21F 5/06 (2006.01)
E21F 11/00 (2006.01)
F24F 8/15 (2021.01)
 (45) 14.10.2021
 (72) Zhang, Xiangping; Hu, Daqi; Li, Yuan; Zhang, Xin
 (74) Ran Tao

(71) China Railway 18th Bureau (Group) Co., Ltd.; Henan Polytechnic University
 (11) AU-A-2021104399
 (21) 2021104399 (22) 21.07.2021
 (54) Automatic sprinkling and maintenance method of flat concrete roof in area with high temperature and low rainfall
 (51) Int. Cl.
E04G 21/24 (2006.01)
E04G 21/28 (2006.01)
 (45) 14.10.2021
 (72) Zhang, Xiangping; Zhang, Yingcai; Li, Yuan; Li, Guiyun
 (74) Ran Tao

(71) China Railway 18th Bureau (Group) Co., Ltd.; Henan Polytechnic University
 (11) AU-A-2021104441
 (21) 2021104441 (22) 22.07.2021
 (54) METHOD OF USING ANTI-SLIDE PILES TO REINFORCE LARGE SLOPE AND THICK LAYER ROCK PILE AT TUNNEL MOUTH
 (51) Int. Cl.
E02D 17/20 (2006.01)

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

- E02D 5/50* (2006.01)
E21D 9/00 (2006.01)
- (45) 14.10.2021
 (72) Zhang, Xin; Zhang, Yingcai; Lang, Min; Gao, Xiaojian
 (74) Ran Tao
-
- CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD. see GUANGDONG CONSTRUCTION CO., LTD OF CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD.**
 (21) 2021105363
-
- (71) China University of Mining and Technology
 (11) AU-A-2020104462
 (21) 2020104462 (22) 31.12.2020
 (54) Device and method for forming local dust-free space for use in mine
 (51) Int. Cl.
E21F 1/14 (2006.01)
E21F 5/00 (2006.01)
F24F 9/00 (2006.01)
- (31) 202010070207.1 (32) 21.01.20 (33) CN
 (45) 14.10.2021
 (72) Li, Xiaochuan; CHEN, Mingjun; ZHAO, Xinli; JIANG, Yefeng; ZHANG, Mingrui; JIA, Jifeng; LI, Jiawei; CAO, Yi; ZHU, Duolei; LI, Zhihao; LIU, Pinwei
 (74) Lord & Company
-
- (71) China University of Mining and Technology
 (11) AU-A-2021105106
 (21) 2021105106 (22) 26.05.2021
 (54) Monitoring device and method for dynamic development of overburden mining separated bed
 (51) Int. Cl.
E21C 39/00 (2006.01)
E21C 41/18 (2006.01)
- (31) 202110253757.1 (32) 09.03.21 (33) CN
 (45) 14.10.2021
 (72) LI, Wenping; CHEN, Weichi; WANG, Qiqing; HE, Jianghui; QIAO, Wei; LI, Liangning; YANG, Yuru
 (74) Shelston IP Pty Ltd.
-
- (71) China University of Mining and Technology; PinDingShan TianAn Coal Co.Ltd
 (11) AU-A-2021105512
 (21) 2021105512 (22) 14.08.2021
 (54) Circulating Cooling System for Mining Flameproof Permanent Magnet Motorized Pulley Stator
 (51) Int. Cl.
H02K 9/193 (2006.01)
H05K 7/20 (2006.01)
- (45) 14.10.2021
 (72) Tu, Xingzi; Wang, Lei; Zhang, Xiaoniu; Guo, Jinlong; Cai, Junwei; Wei, Ruyuan; Si, Shijun; Jiao, Zhenying; Dong, Xianyong; Yang, Jianwei
 (74) Alder IP Pty Ltd
-

- (71) China University of Mining and Technology -Beijing; Tibet Huatailong Mining Development Co., Ltd.; Guangxi China-Tin Group Co. LTD
 (11) AU-A-2021105634
 (21) 2021105634 (22) 17.08.2021
 (54) The Homogeneous Activation Flotation method for Copper-lead-zinc Polymetallic Sulfide Ore
 (51) Int. Cl.
B03D 1/018 (2006.01)
- (45) 14.10.2021
 (72) Deng, Jiushuai; Liu, Zilong; Hao, Lai; Wen, Shuming
 (74) Alder IP Pty Ltd
-
- (71) China University of Mining and Technology -Beijing; Zhengzhou University
 (11) AU-A-2021105638
 (21) 2021105638 (22) 17.08.2021
 (54) A Compounding Method for Improving Flotation Effect of Mineral Flotation Collector
 (51) Int. Cl.
B03D 1/02 (2006.01)
B03D 1/001 (2006.01)
- (45) 14.10.2021
 (72) Deng, Jiushuai; Xu, Hongxiang; Li, Shimei; Deng, Jianying
 (74) Alder IP Pty Ltd
-
- (71) China University of Mining and Technology -Beijing
 (11) AU-A-2021105642
 (21) 2021105642 (22) 17.08.2021
 (54) Oxidation Activation Method of Ilmenite
 (51) Int. Cl.
B03B 1/04 (2006.01)
B03D 1/008 (2006.01)
B03D 1/02 (2006.01)
C22B 34/12 (2006.01)
- (45) 14.10.2021
 (72) Deng, Jiushuai; Xu, Hongxiang; Cai, Jiaozhong; Li, Shimei; Hu, Mingzhen
 (74) Alder IP Pty Ltd
-
- (71) China University of Mining and Technology -Beijing; Kunming University of Science and Technology; Guangxi China-Tin Group Co. LTD
 (11) AU-A-2021105644
 (21) 2021105644 (22) 17.08.2021
 (54) A Leaching Reagent of Zinc Oxide Ore Based on Smithsonite and Its Leaching Method
 (51) Int. Cl.
C22B 3/16 (2006.01)
C22B 3/00 (2006.01)
C22B 3/20 (2006.01)
- (45) 14.10.2021
 (72) Deng, Jiushuai; Li, Shimei; Deng, Jianying; Zhang, Xi; Hu, Mingzhen
 (74) Alder IP Pty Ltd
-

- (71) China University of Mining and Technology -Beijing; Kunming University of Science and Technology
 (11) AU-A-2021105647
 (21) 2021105647 (22) 17.08.2021
 (54) A Leaching Method of Copper Oxide Concentrate Based on Complex Reaction and Its Leaching Agent
 (51) Int. Cl.
C22B 3/16 (2006.01)
C22B 15/00 (2006.01)
C22B 3/20 (2006.01)
- (45) 14.10.2021
 (72) Deng, Jiushuai; Li, Shimei; Wu, Bozeng; Hu, Mingzhen
 (74) Alder IP Pty Ltd
-
- (71) China University of Petroleum (East China); Ocean University of China; Beihang University; CNOOC Deepwater Development Limited; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong, China
 (11) AU-A-2021105665
 (21) 2021105665 (22) 17.08.2021
 (54) REMAINING USEFUL LIFE PREDICTION METHOD AND SYSTEM OF SUBSEA CHRISTMAS TREE SYSTEM BASED ON DIGITAL TWIN
 (51) Int. Cl.
E21B 47/00 (2012.01)
E21B 33/035 (2006.01)
E21B 47/001 (2012.01)
G05B 23/02 (2006.01)
G06F 30/23 (2020.01)
E21B 47/10 (2012.01)
G05B 13/04 (2006.01)
G05B 17/02 (2006.01)
G06F 111/10 (2020.01)
- (45) 14.10.2021
 (72) Cai, Baoping; Liu, Yonghong; Fan, Hongyan; Shao, Xiaoyan; Liu, Guijie; Feng, Qiang; Li, Xincheng; Ge, Weifeng; Wu, Qibing; Wu, Qilin; Wu, Xiaolu; He, Rui; Zou, Zhexiong; Liu, Zengkai; Wang, Honghui
 (74) Alder IP Pty Ltd
-
- (71) Chinnam, S.; Bobbala, P.; Khatana, K.; Potla, K.; Chandrasekaran, B.; Shaik, A.B.; Bhandare, R.R.; Vaishnav, Y.; Arnipalli, H.; S, A.N.
 (11) AU-A-2021105099
 (21) 2021105099 (22) 08.08.2021
 (54) In silico screening, physicochemical and pharmacokinetic analysis of novel sulfonamides as potential antimicrobial drugs docked with protein targets: PDB: 2VF5, 1KZN and 1JJJ
 (51) Int. Cl.
C07D 279/12 (2006.01)
A61K 31/54 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
- (31) 202141008390 (32) 27.02.21 (33) IN
 (45) 14.10.2021
 (72) Chinnam, Sampath; Bobbala, Prathima; Khatana, Kavita; Potla, Krish-

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

namurthy; Chandrasekaran, Balakumar; Shaik, Afzal Basha; Bhandare, Richie Rashmin; Vaishnav, Yogesh; Arnipalli, Haritha; S., Arin Natania
(74) Create Protect

(71) Chow, C.Y.
(11) AU-A-2021105700
(21) 2021105700 **(22)** 17.08.2021
(54) Pillow
(51) Int. Cl.
A47G 9/10 (2006.01)
(31) 32021034291.3 **(32)** 02.07.21 **(33)** HK
(45) 14.10.2021
(72) Chow, Chiu Yiu
(74) LAMINAR IP PTY LTD

CNOOC Deepwater Development Limited see China University of Petroleum (East China)
(21) 2021105665

CNOOC Safety Technology Services Company, Ltd., Tianjin, China see China University of Petroleum (East China)
(21) 2021105665

(71) Collins, B.
(11) AU-A-2021105534
(21) 2021105534 **(22)** 15.08.2021
(54) Digital platform and application to rate, request security guard services.
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 50/10 (2012.01)
G08B 27/00 (2006.01)
(45) 14.10.2021
(72) Kalam, Shamim; Collins, Benjamin
(74) SPECTRAL SECURITY GROUP PTY LTD

(71) Coupang Corp.
(11) AU-A-2020104453
(21) 2020104453 **(22)** 13.02.2020
(54) Systems and methods for modular camp sortation and dynamic loading layout generation
(51) Int. Cl.
G06Q 10/08 (2012.01)
B07C 3/00 (2006.01)
G06Q 10/06 (2012.01)
G06Q 50/28 (2012.01)
(31) 16/277,231 **(32)** 15.02.19 **(33)** US
(45) 14.10.2021
(72) MO, Wenting; KIM, Yoo Suk; LEE, Sun Seung; YANG, Sen; LI, Hongyuan; PIAO, Changquan
(74) FB Rice Pty Ltd

(71) CRISM Pty Ltd
(11) AU-A-2019101821
(21) 2019101821 **(22)** 05.11.2019
(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)
(45) 14.10.2021
(62) 2016236830
(72) BARR, Chris Michael; CARRIAGE, Samuel Henry
(74) Caska Intellectual Property Pty Ltd

(71) Crop Research Institute, Shandong Academy of Agricultural Sciences
(11) AU-A-2021105659
(21) 2021105659 **(22)** 17.08.2021
(54) Method for selecting wheat variety as raw material suitable for bread and/or noodles
(51) Int. Cl.
A23L 7/10 (2016.01)
A21D 13/00 (2017.01)
A23L 7/109 (2016.01)
G01N 11/14 (2006.01)
G01N 15/02 (2006.01)
G01N 25/48 (2006.01)
(45) 14.10.2021
(72) ZI, Yan; SONG, Jianmin; LI, Haosheng; LIU, Jianjun; LIU, Aifeng; GUO, Jun; JU, Wei; CAO, Xinyou; CHENG, Dugong; LIU, Cheng; HAN, Ran; ZHAI, Shengnan; WANG, Xiaolu; LI, Faji; ZHAO, Zhendong
(74) FB Rice Pty Ltd

(71) Crowe, S.
(11) AU-A-2021105608
(21) 2021105608 **(22)** 16.08.2021
(54) Enhanced pumped-hydro energy storage
(51) Int. Cl.
F03B 13/06 (2006.01)
F03B 13/08 (2006.01)
F15B 1/02 (2006.01)
(31) 2020903000 **(32)** 21.08.20 **(33)** AU
(45) 14.10.2021
(72) Crowe, Stephen
(74) Stephen Dominic Crowe

(71) Cufone, M.
(11) AU-A-2021105702
(21) 2021105702 **(22)** 17.08.2021
(54) A ROPE RECOVERY TOOL
(51) Int. Cl.
B26D 1/26 (2006.01)
B26D 1/00 (2006.01)
B26D 7/00 (2006.01)
B63B 21/00 (2006.01)
(45) 14.10.2021
(62) 2020223701
(72) Cufone, Mario
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Curtis, M.
(11) AU-A-2021105705
(21) 2021105705 **(22)** 17.08.2021

(54) A garment for providing power to electric devices
(51) Int. Cl.
H02J 7/00 (2006.01)
A41D 1/00 (2018.01)
H02J 3/38 (2006.01)
H02J 7/34 (2006.01)
A41D 13/01 (2006.01)
(31) 2020903127 **(32)** 01.09.20 **(33)** AU
(45) 14.10.2021
(72) Curtis, Malcolm
(74) Stellar Law Pty Ltd

(71) Cycliq Products Pty Ltd
(11) AU-A-2021105593
(21) 2021105593 **(22)** 16.08.2021
(54) A mount for a bicycle
(51) Int. Cl.
B62J 11/00 (2020.01)
B62J 50/21 (2020.01)
F16M 13/02 (2006.01)
F16M 11/04 (2006.01)
(45) 14.10.2021
(72) Hagan, Andrew; Fiegert, Kingsley
(74) Northern Lights IP

(71) Dalian University of Technology
(11) AU-A-2021105276
(21) 2021105276 **(22)** 11.08.2021
(54) Second-phase doped TiNiSn-based Half-Heusler thermoelectric material and preparation method thereof
(51) Int. Cl.
H01L 35/20 (2006.01)
C22C 1/02 (2006.01)
C22C 19/00 (2006.01)
(45) 14.10.2021
(72) YANG, XIONG; WANG, TONGMIN; KANG, HUIJUN; MIN, RUONAN; CHEN, ZONGNING; GUO, ENYU; LI, TINGJU; CAO, ZHIQIANG; LU, YIPING; JIE, JINCHUAN; ZHANG, YUBO
(74) Alder IP Pty Ltd

Dandeva, D. see Singh, Y.
(21) 2021103167

(71) Discovery Limited
(11) AU-A-2021105443
(21) 2021105443 **(22)** 13.08.2021
(54) A smartphone early warning system to detect theft of a motor vehicle
(51) Int. Cl.
B60R 25/33 (2013.01)
B60R 25/102 (2013.01)
B60R 25/32 (2013.01)
G08B 1/08 (2006.01)
G08B 13/02 (2006.01)
H04M 11/04 (2006.01)
H04W 4/029 (2018.01)
H04W 4/44 (2018.01)
H04W 4/80 (2018.01)
(31) 2021/03534 **(32)** 25.05.21 **(33)** ZA
(45) 14.10.2021
(72) Ossin, Ilan
(74) Shelston IP Pty Ltd.

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

(71) DMA SYSTEMS PTY LTD
 (11) AU-A-2015101995
 (21) 2015101995 (22) 21.10.2015
 (54) SYSTEMS AND METHODS FOR CONTROLLING THE UTILISATION OF RESOURCES AT LOCATIONS
 (51) Int. Cl.
G06Q 10/06 (2012.01)
H04W 12/08 (2021.01)
 (31) 2014904233 (32) 23.10.14 (33) AU
 2014904808 27.11.14 AU
 (45) 14.10.2021
 (72) AITKEN, Douglas Michael
 (74) Adams Pluck

(71) Donghua University; Ji'nan Yumo science and Trade Co., Ltd; Ji'nan Yinwo Clothing Co., Ltd
 (11) AU-A-2021105427
 (21) 2021105427 (22) 13.08.2021
 (54) Antibacterial Socks and Preparation Method Thereof
 (51) Int. Cl.
D06M 11/83 (2006.01)
D01F 8/12 (2006.01)
D01F 11/08 (2006.01)
D06M 15/03 (2006.01)
D06M 101/34 (2006.01)
 (45) 14.10.2021
 (72) Zhao, Yaping; Geng, Qiuju; Geng, Yuchun; Zhang, Ming; Geng, Fuyan; Geng, Fujun; Chen, Dongling
 (74) Alder IP Pty Ltd

DRE Sitemax Pty Ltd see Scafclad Pty Ltd
 (21) 2021105460

(71) Environmental Horticulture Institute, Guangdong Academy of Agricultural Sciences
 (11) AU-A-2021104879
 (21) 2021104879 (22) 03.08.2021
 (54) Plug seedling technology of coronary *Celosia cristata*
 (51) Int. Cl.
A01N 43/653 (2006.01)
A01G 24/44 (2018.01)
A01N 37/34 (2006.01)
A01P 3/00 (2006.01)
A01P 21/00 (2006.01)
A01G 22/60 (2018.01)
A01G 24/28 (2018.01)
A01N 25/14 (2006.01)
 (31) 2020110868891 (32) 19.07.21 (33) CN
 (45) 14.10.2021
 (72) LIU, XIAORONG; WANG, DAIRONG; WU, ZHI; XU, YANG; HAN, QINBIN
 (74) Alder IP Pty Ltd

(71) Fairhall, N.
 (11) AU-A-2021105428
 (21) 2021105428 (22) 13.08.2021
 (54) A trailer hitch assembly and method
 (51) Int. Cl.
B60D 1/46 (2006.01)
B60D 1/06 (2006.01)
B60D 1/54 (2006.01)

B60D 1/48 (2006.01)
 (45) 14.10.2021
 (72) Fairhall, Nathan
 (74) Spruson & Ferguson

(71) Fairview Industrial Group Pty Ltd
 (11) AU-A-2021105602
 (21) 2021105602 (22) 16.08.2021
 (54) A hanging door roller assembly
 (51) Int. Cl.
E05D 15/06 (2006.01)
E05D 13/00 (2006.01)
E06B 3/46 (2006.01)
 (31) 2020902967 (32) 20.08.20 (33) AU
 (45) 14.10.2021
 (72) Colledge, Stuart David
 (74) COOPER IP PTY. LTD.

Fleksky Pty Ltd see Bocko Pty Ltd
 (21) 2021105596

(71) Flocon Industries Pty Ltd
 (11) AU-A-2021105655
 (21) 2021105655 (22) 17.08.2021
 (54) Aggregate Distributor
 (51) Int. Cl.
E01C 19/20 (2006.01)
B60P 1/36 (2006.01)
B65G 15/10 (2006.01)
B65G 47/16 (2006.01)
 (45) 14.10.2021
 (62) 2020390428
 (72) Knight, Rory
 (74) Sandercock & Cowie

(71) Food Safety and Nutrition (Guizhou) Information Technology Co., Ltd.
 (11) AU-A-2021105528
 (21) 2021105528 (22) 15.08.2021
 (54) Food quality research and judgment and decision support system based on big data
 (51) Int. Cl.
G06Q 50/04 (2012.01)
G06K 19/06 (2006.01)
G01N 33/02 (2006.01)
G06F 16/95 (2019.01)
 (45) 14.10.2021
 (72) Lin, Dan; Xie, Feng; Tao, Guangcan
 (74) Alder IP Pty Ltd

(71) FOURTH MEDICAL CENTER OF PLA GENERAL HOSPITAL
 (11) AU-A-2021105382
 (21) 2021105382 (22) 12.08.2021
 (54) TESTING DIE DEVICE CAPABLE OF MONITORING HEAD-ACETABULUM POSITION RELATIONSHIP AND EDGE IMPACT RISK
 (51) Int. Cl.
A61B 5/103 (2006.01)
A61F 2/34 (2006.01)
A61F 2/36 (2006.01)
 (31) 202110835211.7 (32) 23.07.21 (33) CN

(45) 14.10.2021
 (72) Chai, Wei; Song, Ping; Kong, Xiangpeng; Guo, Renwen
 (74) Wynn's Patent and Trade Mark Attorneys Pty Ltd

(71) Fraser, M.A.
 (11) AU-A-2021105432
 (21) 2021105432 (22) 13.08.2021
 (54) A Marina
 (51) Int. Cl.
E02B 3/06 (2006.01)
 (45) 14.10.2021
 (72) Fraser, Mark Andrew
 (74) Spruson & Ferguson

(71) Fraser, M.A.
 (11) AU-A-2021105445
 (21) 2021105445 (22) 13.08.2021
 (54) Collapsible infant carriage
 (51) Int. Cl.
B62B 7/06 (2006.01)
A45C 9/00 (2006.01)
B62B 7/12 (2006.01)
A45C 5/06 (2006.01)
 (45) 14.10.2021
 (72) Fraser, Mark Andrew
 (74) Spruson & Ferguson

(71) Fuan Keming Agricultural Development Co., Ltd.
 (11) AU-A-2021104392
 (21) 2021104392 (22) 21.07.2021
 (54) FUJIAN CONGOU ECOTOURISM TEA PLANTATION FOR THE CONTROL OF SMALL GREEN LEAFHOPPER
 (51) Int. Cl.
A01G 13/00 (2006.01)
A01G 22/00 (2018.01)
 (45) 14.10.2021
 (72) Zheng, Guohua; Chen, Linhai; Zheng, Guangxiang; Lin, Zhenghe; Lin, Hong
 (74) Ran Tao

Fudan University see Guanghua Lingang Engineering Application Technology Research and Development (Shanghai) Co., Ltd.
 (21) 2021105348

(71) Fujian University of Technology
 (11) AU-A-2021105392
 (21) 2021105392 (22) 12.08.2021
 (54) Intelligent solar panel control device capable of self-adjusting as per sun height and using method thereof
 (51) Int. Cl.
H02S 20/32 (2014.01)
F24S 50/20 (2018.01)
F24S 30/00 (2018.01)
 (45) 14.10.2021
 (72) Yan, XueBo; Qiu, Dong
 (74) PATENTS AU PTY LTD

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

Fuyang Jinmu Handicraft Co., LTD see Nanjing Forestry University
(21) 2021105571

Galbraith, K. see Johnson, D.
(21) 2021105648

(71) Gardiner, A.
(11) AU-A-2021105555
(21) 2021105555 (22) 16.08.2021
(54) PLANT PROTECTOR AND THE MANUFACTURE AND USE THEREOF
(51) Int. Cl.
A01G 13/02 (2006.01)
A01G 9/12 (2006.01)
A01G 13/10 (2006.01)
A01G 13/04 (2006.01)
(31) 776810 (32) 04.06.21 (33) NZ
(45) 14.10.2021
(72) Gardiner, Arthur Paul
(74) Southern Cross Intellectual Property

(71) GARDINER AUSTRALIA PTY LTD
(11) AU-A-2021105464
(21) 2021105464 (22) 13.08.2021
(54) Roof infill strip with a mouse barrier
(51) Int. Cl.
E04D 13/00 (2006.01)
E04B 1/72 (2006.01)
E04D 3/38 (2006.01)
(45) 14.10.2021
(72) Morris, Jeff
(74) GARDINER AUSTRALIA PTY LTD

(71) Gay, N.
(11) AU-A-2021105685
(21) 2021105685 (22) 17.08.2021
(54) A non-slip tacky liquid formulation for eyeglass nose pads
(51) Int. Cl.
C09J 133/04 (2006.01)
G02C 5/12 (2006.01)
(31) 2021900314 (32) 10.02.21 (33) AU
(45) 14.10.2021
(72) Gay, Neil
(74) Patentec Patent Attorneys

(71) Glass Outlet BNE Pty Ltd
(11) AU-A-2021105366
(21) 2021105366 (22) 12.08.2021
(54) Picket stiffener for a fence or balustrade
(51) Int. Cl.
E04H 17/16 (2006.01)
E04F 11/18 (2006.01)
E04H 4/06 (2006.01)
(45) 14.10.2021
(72) Lieshout, Richard Van
(74) Michael Buck IP

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
(11) AU-A-2021105372
(21) 2021105372 (22) 12.08.2021
(54) WEARABLE DEVICE
(51) Int. Cl.

G09B 21/00 (2006.01)
(45) 14.10.2021
(72) PANT, BHASKER; SINGH, VIJAY; AHAMED, MOIN; GOEL, PREETI
(74) LAMINAR IP PTY LTD

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
(11) AU-A-2021105467
(21) 2021105467 (22) 13.08.2021
(54) AN EXTENDED CATALYTIC CONVERTER FOR PURIFYING OF EXHAUST GASES OF VEHICLE COMBUSTION ENGINE AND METHOD THEREOF
(51) Int. Cl.
F01N 3/022 (2006.01)
F01N 3/021 (2006.01)
F01N 3/035 (2006.01)
F01N 3/08 (2006.01)
B01D 53/62 (2006.01)
B01D 53/94 (2006.01)
F01N 3/023 (2006.01)
(45) 14.10.2021
(72) GARIYA, NARENDRA
(74) LAMINAR IP PTY LTD

(71) GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
(11) AU-A-2021105568
(21) 2021105568 (22) 16.08.2021
(54) AN APPARATUS FOR WATER DISTILLATION AND METHOD THEREOF
(51) Int. Cl.
C02F 1/14 (2006.01)
B01D 1/06 (2006.01)
B01D 1/22 (2006.01)
F24S 20/30 (2018.01)
(31) 202011043076 (32) 04.10.20 (33) IN
(45) 14.10.2021
(72) RATURI, ANUJ; SINGH, DESH BANDHU; PATIL, PRAVIN P.
(74) LAMINAR IP PTY LTD

(71) Growplay Pty Ltd
(11) AU-A-2021105694
(21) 2021105694 (22) 17.08.2021
(54) FRAME AND COUPLING ARRANGEMENT
(51) Int. Cl.
A63B 17/02 (2006.01)
A63B 9/00 (2006.01)
F16B 7/18 (2006.01)
A63B 71/02 (2006.01)
(31) 2020904444 (32) 30.11.20 (33) AU
(45) 14.10.2021
(72) Janicki, Shane; Smith, Dylan
(74) Mann IP

(71) GUANGDONG CONSTRUCTION CO., LTD OF CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD.; CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD.
(11) AU-A-2021105363
(21) 2021105363 (22) 12.08.2021

(54) REINFORCEMENT CAGE CONCRETE CONSTRUCTION DEVICE AND METHOD BASED ON SONIC LOGGING PIPES
(51) Int. Cl.
E04C 5/01 (2006.01)
G01N 29/04 (2006.01)
G01N 29/22 (2006.01)
G01N 33/38 (2006.01)
(31) 202110119087.4 (32) 28.01.21 (33) CN
(45) 14.10.2021
(72) NIU, Hongqiang; ZHU, Chao; MA, Lipeng; GENG, Shaopeng; GUO, Yongqing; ZHOU, Qingsong; JU, Pan; CHENG, Hailing; SONG, Zhenzhu; GOU, Luojin; CHI, Yuanhong; CHEN, Weichao; WU, Zuwei; TANG, Shilei; LI, Zhijiang
(74) Baxter Patent Attorneys Pty Ltd

Guangdong Shun Xin Ocean Fishery Group Co., Ltd. see South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
(21) 2021105562

Guangxi Road Construction Engineering Group., Ltd. see Guangxi University
(21) 2021105668

(71) Guanghua Lingang Engineering Application Technology Research and Development (Shanghai) Co., Ltd.; Fudan University
(11) AU-A-2021105348
(21) 2021105348 (22) 12.08.2021
(54) LENS TYPE LIGHT-EMITTING DIODE (LED) BLACKBOARD LIGHT
(51) Int. Cl.
F21V 7/04 (2006.01)
F21V 5/00 (2018.01)
B43L 1/04 (2006.01)
F21W 131/40 (2006.01)
F21Y 101/00 (2016.01)
(45) 14.10.2021
(72) LIN, Yandan; ZHOU, Li
(74) Griffith Hack

Guangxi Beitou Transportation Maintenance Technology Group Co.,Ltd. see Guangxi University
(21) 2021105693

Guangxi China-Tin Group Co. LTD see China University of Mining and Technology -Beijing
(21) 2021105634

Guangxi China-Tin Group Co. LTD see China University of Mining and Technology -Beijing
(21) 2021105644

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

**Guangxi Dapu Highway Co., LTD see
Guangxi University**
(21) 2021105693

**Guangxi Nantian Expressway Co.,Ltd. see
Guangxi University**
(21) 2021105677

(71) Guangxi University
(11) AU-A-2021105453
(21) 2021105453 (22) 13.08.2021
(54) Method for forecasting line loss rate in low-voltage station area based on extreme gradient lifting decision tree
(51) Int. Cl.
G06Q 50/06 (2012.01)
H01F 27/34 (2006.01)
H02J 3/00 (2006.01)
(45) 14.10.2021
(72) Zhu, Yun; Lan, Huiying; Gan, Lianqiong; Chen, Jiateg; Liang, Junchao; Zeng, Yiran; Li, Bin; Chen, Biyun; Zhang, Chi; Li, Peijie
(74) Alder IP Pty Ltd

(71) Guangxi University; Guangxi Road Construction Engineering Group., Ltd.; Road&Bridge South China Engineering Co., LTD
(11) AU-A-2021105668
(21) 2021105668 (22) 17.08.2021
(54) A Multi-Section Corrosion-Resistant Solvent For Restoring The Microstructure Of Cement Pavement And Its Use Method
(51) Int. Cl.
C04B 41/00 (2006.01)
C04B 41/50 (2006.01)
C04B 41/53 (2006.01)
E01C 23/06 (2006.01)
E01H 1/00 (2006.01)
(45) 14.10.2021
(72) MENG, Yongjun; LI, Yulin; JIANG, Wei; FAN, Liupeng; GOU, Chaoliang; RONG, Hongliu; LIANG, Junlin; ZHU, Xiaolin; QIN, Pengfei
(74) WRAYS PTY LTD

(71) Guangxi University; Nanning Expressway Construction & Development Co.,Ltd.; The South Branch Of China Construction Eighth Engineering Division Corp.,Ltd.
(11) AU-A-2021105672
(21) 2021105672 (22) 17.08.2021
(54) A Device For Detecting The Apparent Viscosity Of The Asphalt Under The Vibration State
(51) Int. Cl.
G01N 33/42 (2006.01)
G01M 7/02 (2006.01)
G01N 11/02 (2006.01)
(45) 14.10.2021
(72) MENG, Yongjun; MO, Shuyi; YAN, Tianyi; LEI, Yulong; FAN, Liupeng; WU,

Yurun; XIAO, Lu; GOU, Chaoliang; RONG, Hongliu; YANG, Xiaolong
(74) WRAYS PTY LTD

(71) Guangxi University; Guangxi Nantian Expressway Co.,Ltd.; The South Branch Of China Construction Eighth Engineering Division Corp.,Ltd.
(11) AU-A-2021105677
(21) 2021105677 (22) 17.08.2021
(54) A Preparation Method for High-Performance Asphalt Mixture
(51) Int. Cl.
B01F 3/18 (2006.01)
B01F 3/20 (2006.01)
B01F 7/04 (2006.01)
B01F 11/00 (2006.01)
E01C 19/10 (2006.01)
C08L 95/00 (2006.01)
G01N 3/08 (2006.01)
G01N 25/02 (2006.01)
(45) 14.10.2021
(72) MENG, Yongjun; BAI, Wei; PAN, Yiyang; LEI, Yulong; YAN, Tianyi; MO, Shuyi; FAN, Liupeng; RONG, Hongliu; YANG, Xiaolong
(74) WRAYS PTY LTD

(71) Guangxi University; Guangxi Beitou Transportation Maintenance Technology Group Co.,Ltd.; Guangxi Dapu Highway Co., LTD
(11) AU-A-2021105693
(21) 2021105693 (22) 17.08.2021
(54) A Method For Composite Geopolymer Grouting Material Used For Asphalt Surface Layer Reinforcement And Anti-flow Deformation
(51) Int. Cl.
C04B 28/00 (2006.01)
C04B 38/10 (2006.01)
C04B 40/00 (2006.01)
E01C 23/06 (2006.01)
C04B 24/42 (2006.01)
C04B 103/48 (2006.01)
C04B 111/00 (2006.01)
C04B 111/70 (2006.01)
(45) 14.10.2021
(72) MENG, Yongjun; WANG, Feng; LUO, Junhui; YAO, Lei; LEI, Jiechao; FAN, Liupeng; GOU, Chaoliang; LING, Lishan; LIAO, Yongjie; LIANG, Junlin
(74) WRAYS PTY LTD

Guizhou zhongjian haiaosi wine industry co., ltd see Zhejiang Zhongjian Haiaosi Biotechnology Co., Ltd
(21) 2021105378

(71) Guo, A.
(11) AU-A-2021105458
(21) 2021105458 (22) 13.08.2021
(54) Rug assembly and process for manufacturing same
(51) Int. Cl.
A47G 27/04 (2006.01)
A47G 27/02 (2006.01)

(45) 14.10.2021
(72) Guo, Allen
(74) Davies Collison Cave Pty Ltd

(71) Hangzhou Shixiang Technology Co., Ltd
(11) AU-A-2021104846
(21) 2021104846 (22) 02.08.2021
(54) Display device for digital campus monitoring
(51) Int. Cl.
G09F 9/30 (2006.01)
H05K 5/02 (2006.01)
(45) 14.10.2021
(72) Qin, Minjia; Lou, Zeyu
(74) Alder IP Pty Ltd

(71) Hansford Biotech Co., Ltd.
(11) AU-A-2021105350
(21) 2021105350 (22) 12.08.2021
(54) Nanoparticle structure containing immune substances
(51) Int. Cl.
A23P 10/30 (2016.01)
A23L 33/105 (2016.01)
A23L 33/19 (2016.01)
A61K 9/48 (2006.01)
A61K 31/716 (2006.01)
A61K 31/737 (2006.01)
A61K 38/40 (2006.01)
A61K 39/395 (2006.01)
A61K 47/42 (2017.01)
A61P 37/04 (2006.01)
C07K 16/00 (2006.01)
(31) 110208004 (32) 08.07.21 (33) TW
(45) 14.10.2021
(72) HSIEH, Wei-Ting; SU, Zong-Yuan; WU, Shuen-Wen
(74) LAMINAR IP PTY LTD

(71) Hansford Biotech Co., Ltd.
(11) AU-A-2021105376
(21) 2021105376 (22) 12.08.2021
(54) Nutrient Granular Structure
(51) Int. Cl.
A61K 9/26 (2006.01)
A23L 33/15 (2016.01)
A23L 33/16 (2016.01)
A61K 31/737 (2006.01)
A61K 47/42 (2017.01)
(31) 110208003 (32) 08.07.21 (33) TW
(45) 14.10.2021
(72) HSIEH, Wei-Ting; SU, Zong-Yuan; WU, Shuen-Wen
(74) WRAYS PTY LTD

(71) Harbin Institute of Technology
(11) AU-A-2021105463
(21) 2021105463 (22) 13.08.2021
(54) Environmentally-friendly warm-mix asphalt regenerant and preparation method thereof
(51) Int. Cl.
C08L 95/00 (2006.01)
C08L 63/00 (2006.01)
C10C 3/02 (2006.01)
C08K 5/11 (2006.01)

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

- (45) 14.10.2021
 (72) Feng, Decheng; Cao, Jiwei; Pei, Zhongshi; Yi, Junyan; Xu, Meng; Zhou, Wenyi; Wang, Dongsheng; Gao, Libo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Harbin Institute of Technology
 (11) AU-A-2021105465
 (21) 2021105465 (22) 13.08.2021
 (54) Method for chemical synthesis of bio-asphalts for roads
 (51) Int. Cl.
C08L 95/00 (2006.01)
 (45) 14.10.2021
 (72) Yi, Junyan; Sun, Zhaojie; Pei, Zhongshi; Huang, Yudong; Feng, Decheng
 (74) Davies Collison Cave Pty Ltd
-
- (71) Harbin Institute of Technology
 (11) AU-A-2021105539
 (21) 2021105539 (22) 15.08.2021
 (54) Preparation Method, Product and Application of Graphene Photocatalyst
 (51) Int. Cl.
B01J 31/02 (2006.01)
B01J 35/00 (2006.01)
B01J 37/32 (2006.01)
C02F 1/32 (2006.01)
C02F 1/74 (2006.01)
 (45) 14.10.2021
 (72) Yang, Shanshan; Ding, Jie; Liu, Bingfeng; Chen, Chengxin; Sun, Hanjun
 (74) Alder IP Pty Ltd
-
- (71) Hebei Ruilong Biotechnology Co., Ltd.
 (11) AU-A-2021105683
 (21) 2021105683 (22) 17.08.2021
 (54) Extraction method of *Amygdalus triloba* flower extract and its application in tobacco sheet
 (51) Int. Cl.
A24B 15/30 (2006.01)
 (45) 14.10.2021
 (72) Li, Weijia; Chen, Zhimin
 (74) Alder IP Pty Ltd
-
- Hebei University of Technology see China Railway 18th Bureau (Group) Co., Ltd.
 (21) 2021104396
-
- (71) HEBEI ZHONGKE LANGBO ENVIRONMENTAL PROTECTION TECHNOLOGY CO. LTD.
 (11) AU-A-2021105564
 (21) 2021105564 (22) 16.08.2021
 (54) AMMONIA-AIR MIXING DEVICE FOR FLUE GAS DENITRATION SYSTEM
 (51) Int. Cl.
B01F 5/08 (2006.01)
B01D 53/58 (2006.01)
B01D 53/92 (2006.01)
 (31) 202121547167.1 (32) 08.07.21 (33) CN
 (45) 14.10.2021
 (72) YAO, Guorui; ZHU, Shan; RUAN, Jianqing; LAN, Jianchao
 (74) Patentec Patent Attorneys

- (71) HEBEI ZHONGKE LANGBO ENVIRONMENTAL PROTECTION TECHNOLOGY CO. LTD.
 (11) AU-A-2021105566
 (21) 2021105566 (22) 16.08.2021
 (54) REAL-TIME MONITORING SYSTEM BASED ON BIG DATA
 (51) Int. Cl.
G08B 29/18 (2006.01)
 (31) 202121557723.3 (32) 09.07.21 (33) CN
 (45) 14.10.2021
 (72) LU, Wenyue; GE, Haohao; CHEN, Mingyue
 (74) Patentec Patent Attorneys
-
- (71) Hebei Zhucheng Industrial and Mining Machinery Co., Ltd.
 (11) AU-A-2021105730
 (21) 2021105730 (22) 18.08.2021
 (54) INTELLIGENT UNDERGROUND GROUTING STATION FOR COAL MINES
 (51) Int. Cl.
B28C 9/04 (2006.01)
E21D 20/00 (2006.01)
 (31) 202110790598.9 (32) 13.07.21 (33) CN
 (45) 14.10.2021
 (72) ZHAO, Yumin; ZHAO, Dongxin; SHI, Yanming; WANG, Ran
 (74) Australian Patent and Trademark Services
-
- (71) Hefei University of Technology
 (11) AU-A-2021105580
 (21) 2021105580 (22) 16.08.2021
 (54) Adjusting structure for engine intake physicochemical property
 (51) Int. Cl.
F02M 25/028 (2006.01)
F02B 47/02 (2006.01)
F02D 19/06 (2006.01)
F02D 41/00 (2006.01)
F02M 25/10 (2006.01)
 (45) 14.10.2021
 (72) Zhuang, Yuan; Huang, Yuhang; Zhang, Yu; Zhai, Rui; Zhou, Taotao
 (74) Alder IP Pty Ltd
-
- (71) Heidenreich, R.
 (11) AU-A-2021105370
 (21) 2021105370 (22) 12.08.2021
 (54) A Rodent Barrier Arrangement Adapted to Prevent Access of Rodents into a Confined Space and A Method of Preventing Access of Rodents into a Confined Space
 (51) Int. Cl.
A01M 29/10 (2011.01)
E04B 1/72 (2006.01)
E04D 13/00 (2006.01)
E04H 9/16 (2006.01)
F21S 2/00 (2016.01)
F21S 10/06 (2006.01)
F21V 33/00 (2006.01)
F21Y 101/00 (2016.01)

- (45) 14.10.2021
 (72) Heidenreich, Ricky
 (74) Collison & Co
-
- (71) Heka Hoods IP Pty Ltd
 (11) AU-A-2021105430
 (21) 2021105430 (22) 13.08.2021
 (54) Building products
 (51) Int. Cl.
E04F 10/00 (2006.01)
A47B 47/00 (2006.01)
 (45) 14.10.2021
 (72) Kordick, Yvette
 (74) Spruson & Ferguson
-
- Henan Polytechnic University see China Railway 18th Bureau (Group) Co., Ltd.
 (21) 2021104399
-
- Henan Polytechnic University see China Railway 18th Bureau (Group) Co., Ltd.
 (21) 2021104441
-
- (71) Henan University; Yankuang Donghua Construction Co., Ltd.; Xinyang Forestry Workstation; Xinyang Forestry Science Research Institute
 (11) AU-A-2021105575
 (21) 2021105575 (22) 16.08.2021
 (54) Automatic Tea Garden Identification Method Based on Cloud Platform Fusion of Multi-Source Satellite Images and Tea Phenological Period
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06T 7/00 (2017.01)
 (45) 14.10.2021
 (72) Xia, Haoming; Pan, Li; Chen, Youkuo; Qin, Yaochen; Guo, Yan; Yu, Yaping; Qiu, Lin
 (74) Alder IP Pty Ltd
-
- (71) Henan University of Science and Technology; Luoyang No.1 Senior High School
 (11) AU-A-2021105573
 (21) 2021105573 (22) 16.08.2021
 (54) Application of emodin in inhibiting the proliferation of alcohol-induced activated hepatic stellate cells in the treatment of liver fibrosis
 (51) Int. Cl.
A61K 36/708 (2006.01)
A61K 31/122 (2006.01)
A61P 1/16 (2006.01)
 (45) 14.10.2021
 (72) Li, Sanqiang; Zhang, Bingbing; Meng, Hongye; Li, Zhuocheng; Luo, Renli; Yang, Mengli
 (74) Alder IP Pty Ltd
-
- (71) Hezhou University
 (11) AU-A-2021105438
 (21) 2021105438 (22) 13.08.2021

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

(54) Microwave Drying Method for Persimmon Slices

(51) Int. Cl.
A23L 5/30 (2016.01)
A23B 7/02 (2006.01)
A23L 19/00 (2016.01)
H05B 6/64 (2006.01)

(45) 14.10.2021
(72) Duan , Zhenhua; Pan, Yuyan; Duan, Weiwen; Liu, Yan; Tang, Xiaoxian; Tang, Meiling
(74) Alder IP Pty Ltd

(71) Houghton Leisure Products Pty Ltd
(11) AU-A-2021105466
(21) 2021105466 (22) 13.08.2021
(54) AN AIR CONDITIONING UNIT

(51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/24 (2006.01)

(45) 14.10.2021
(62) 2021215183
(72) Karas, Andrew Robert
(74) Madderns Pty Ltd

(71) Huaiyin Institute of Technology
(11) AU-A-2021105387
(21) 2021105387 (22) 12.08.2021
(54) TEXTILE DYEING DEVICE

(51) Int. Cl.
D06B 1/14 (2006.01)
D06B 3/14 (2006.01)
D06B 3/22 (2006.01)
D06B 15/02 (2006.01)
D06B 23/20 (2006.01)
D06P 1/00 (2006.01)

(45) 14.10.2021
(72) LV, Yan; ZHANG, Guangxiang; YIN, Guojun
(74) LEGALVISION ILP PTY. LTD.

(71) Huazhong Agricultural University
(11) AU-A-2021105546
(21) 2021105546 (22) 15.08.2021
(54) MiRNA against lung injury caused by porcine reproductive and respiratory syndrome virus and its application

(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7105 (2006.01)
A61P 11/00 (2006.01)
A61P 31/14 (2006.01)
C12N 15/85 (2006.01)

(45) 14.10.2021
(72) Xu, Dequan; Liu , Min; You, Xiangbin; Qu, Yilin; Wang, Guowei; Zhang , Yue; Gao, Xiaoxiao
(74) Alder IP Pty Ltd

(71) Huazhong University of Science and Technology; Wuhan Optical Valley Construction Investment Co., Ltd.

(11) AU-A-2021105587
(21) 2021105587 (22) 16.08.2021
(54) AN ISOLATING LAYER OF LARGE-SPACE JOINT REINFORCED CEMENT CONCRETE PAVEMENT AND

CONSTRUCTION METHOD AND APPLICATION THEREOF

(51) Int. Cl.
E01C 7/14 (2006.01)
E01C 3/00 (2006.01)
E01C 3/06 (2006.01)
G01N 3/24 (2006.01)
G01N 19/02 (2006.01)

(45) 14.10.2021
(72) Luo, Hui; Chen, Rouyan; Fan, Jie; Cheng, Cuiping; Liao, Xiaoping; Chen, Min; Xu, Nian; Wang, Song; Lian, Jinglong; Yang, Zeliang; Tao, Jiangfeng; Li, Yanchen; Xu, Feng; Yan, Shaofeng; Ke, Gaoguo; Xu, Wensheng; Hu, Tuanwei

(74) Madderns Pty Ltd

(71) Huazhong University of Science and Technology; Zhongxin Optical Valley (Wuhan) Construction Investment Co., Ltd.; Pingdingshan Highway Engineering Company

(11) AU-A-2021105687
(21) 2021105687 (22) 17.08.2021

(54) A LARGE-SPACE JOINT REINFORCED CEMENT CONCRETE PAVEMENT STRUCTURE AND CONSTRUCTION METHOD THEREOF

(51) Int. Cl.
E01C 11/06 (2006.01)
E01C 7/14 (2006.01)
E01C 11/04 (2006.01)
E01C 11/18 (2006.01)

(45) 14.10.2021
(72) Lian, Jinglong; Luo, Hui; Guo, Jian; Huang, Cheng; Yang, Zeliang; Tao, Ji-angfeng; Li, Yanchen; Xu, Feng; Yan, Shaofeng; Ke, Gaoguo
(74) Madderns Pty Ltd

Hubei Super-energetic Electric Power Co.,Ltd. see Maintenance Company, State Grid Hubei Electric Power Co., Ltd.
(21) 2021105570

(71) Hunan Normal University
(11) AU-A-2021104446
(21) 2021104446 (22) 22.07.2021
(54) An eco-friendly pigsty using fermentation bed to supplement temperature to serve pig mother and piglet

(51) Int. Cl.
A01K 1/02 (2006.01)
A01K 1/00 (2006.01)

(45) 14.10.2021
(72) He, Liuqin; Zhou, Xihong; Feng, Yanzhong; Li, Tiejun; Liu, Di; Li, Fenglan; Yin, Yulong; Hou, Ruoxin
(74) Ran Tao

(71) Hunan Sanyi Technology Co., LTD
(11) AU-A-2021105604

(21) 2021105604 (22) 16.08.2021

(54) AN INTELLIGENT-VOICE BEDSIDE TABLE

(51) Int. Cl.

H04R 1/32 (2006.01)
A47B 23/00 (2006.01)
G10L 15/02 (2006.01)
H02J 7/00 (2006.01)
H02J 50/00 (2016.01)
H05K 5/02 (2006.01)

(45) 14.10.2021
(72) Xia, Huan; Wang, Wenyu
(74) Madderns Pty Ltd

(71) ILST Innovation Lab Pty Ltd
(11) AU-A-2021105578

(21) 2021105578 (22) 16.08.2021
(54) Animal transport system

(51) Int. Cl.
A01K 63/02 (2006.01)
A01K 63/04 (2006.01)

(31) 2020903849 (32) 23.10.20 (33) AU
(45) 14.10.2021
(72) Wong, Edmond
(74) Davies Collison Cave Pty Ltd

(71) Imtrade Australia Pty Ltd
(11) AU-A-2021105351

(21) 2021105351 (22) 12.08.2021
(54) Pesticide formulation comprising delta-methrin

(51) Int. Cl.
A01N 53/00 (2006.01)
A01P 7/04 (2006.01)
A01N 25/30 (2006.01)
A01N 43/40 (2006.01)

(45) 14.10.2021
(72) McPhee, Neil; Rainbird, Ross Melville
(74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd
(11) AU-A-2021105433

(21) 2021105433 (22) 13.08.2021
(54) A granular composition

(51) Int. Cl.
A01N 25/12 (2006.01)

(45) 14.10.2021
(62) 2018204615
(72) RAINBIRD, Ross; MCPHEE, Neil
(74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd
(11) AU-A-2021105434

(21) 2021105434 (22) 13.08.2021
(54) A granular composition

(51) Int. Cl.
A01N 25/12 (2006.01)

(45) 14.10.2021
(62) 2018204615
(72) RAINBIRD, Ross; MCPHEE, Neil
(74) Spruson & Ferguson

(71) Inner Mongolia Yili Jidong Cement Co., Ltd.

(11) AU-A-2021105649
(21) 2021105649 (22) 17.08.2021

(54) ANTI-STRENGTH RETROGRESSION OIL-WELL CEMENT AND PREPARATION METHOD THEREOF

(51) Int. Cl.

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

C04B 7/21 (2006.01)
C04B 7/40 (2006.01)
C04B 7/43 (2006.01)
C04B 7/52 (2006.01)
C09K 8/46 (2006.01)
C04B 103/20 (2006.01)
(31) 202010947438.6 **(32)** 10.09.20 **(33)** CN
(45) 14.10.2021
(72) Dang, Xianqing; Fan, Wenjun; Zhang, Zhuming; Qi, Peng; Yang, Yanhua; Chen, Yonglin; Lan, Yuhong; Suo, Caixia
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianshu University
(11) AU-A-2021105369
(21) 2021105369 **(22)** 12.08.2021
(54) Automatic power saving method based on intelligent learning
(51) Int. Cl.
H04W 52/02 (2009.01)
G05B 13/02 (2006.01)
G05B 13/04 (2006.01)
G06F 1/3206 (2019.01)
(45) 14.10.2021
(72) Mao, Kebiao; Wang, Ping; Xia, Lang; Meng, Xiangjun; Wang, Hongqiao; Meng, Fei; Li, Xingcai; Du, Lingtong; Zhang, Xueyi
(74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianshu University
(11) AU-A-2021105418
(21) 2021105418 **(22)** 13.08.2021
(54) Method for obtaining high-quality cirrus mask from VIIRS data
(51) Int. Cl.
G01S 17/95 (2006.01)
G06K 9/00 (2006.01)
H04N 5/33 (2006.01)
G06F 17/18 (2006.01)
(45) 14.10.2021
(72) Mao, Kebiao; Wang, Xuming; Xia, Lang; Shi, Chunxiang; Zhang, Huaizhi; Meng, Fei; Cao, Mengmeng; Wang, Ping; Guo, Jingpeng
(74) Alder IP Pty Ltd

Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences see Ningxia University
(21) 2021105440

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; National Space Science Center, Chinese Academy of Science; Shandong Jianshu University
(11) AU-A-2021105441

(21) 2021105441 **(22)** 13.08.2021
(54) Method for Retrieving Land Surface Temperature Based on Physical Model and VIIRS Data
(51) Int. Cl.
G01S 17/95 (2006.01)
G01J 5/00 (2006.01)
G06K 9/00 (2006.01)
H04N 5/33 (2006.01)
(45) 14.10.2021
(72) Mao, Kebiao; Yuan, Zijin; Shi, Jiancheng; Ji, Dabin; Xia, Lang; Meng, Fei; Tang, Shihao; Wang, Ping; Sun, Yidan
(74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianshu University
(11) AU-A-2021105536
(21) 2021105536 **(22)** 15.08.2021
(54) A High Spatial-Temporal Resolution Method for Near-Surface Air Temperature Reconstruction
(51) Int. Cl.
G06N 7/00 (2006.01)
G06F 16/29 (2019.01)
G01W 1/02 (2006.01)
(45) 14.10.2021
(72) Mao, Kebiao; Zhang, Huaizhi; Fang, Shu; Qin, Zhihao; Xia, Xueqi; Meng, Fei; Wang, Ping; Jiang, Lingmei; Xu, Tongren
(74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianshu University
(11) AU-A-2021105579
(21) 2021105579 **(22)** 16.08.2021
(54) Method for Retrieving Land Surface Temperature from FY-3D/MERSI-2 Data
(51) Int. Cl.
G01J 5/00 (2006.01)
G01S 17/95 (2006.01)
(45) 14.10.2021
(72) Mao, Kebiao; Wu, Xuerui; Wang, Han; Zhang, Huaizhi; Qin, Zhihao; Meng, Fei; Zhao, Tianjie; Wang, Tianxing; Yuan, Zijin
(74) Alder IP Pty Ltd

(71) Institute of Environmental and Operational Medicine, Academy of Military Medicine, Academy of Military Sciences
(11) AU-A-2021105415
(21) 2021105415 **(22)** 13.08.2021
(54) CARBON-DOPED GRAPHITE-PHASE CARBON NITRIDE-NANO CHITOSAN COMPOSITE PHOTOCATALYTIC MATERIAL AND PREPARATION METHOD AND USE THEREOF
(51) Int. Cl.
B01J 31/06 (2006.01)
B01J 35/00 (2006.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)

C02F 1/32 (2006.01)
C02F 1/74 (2006.01)
(45) 14.10.2021
(72) WANG, Jingfeng; LI, Chenyu; SHEN, Zhiqiang; QIU, Zhigang; WANG, Shang; XUE, Bin; ZHAO, Chen; ZHANG, Xi; YANG, Xiaobo
(74) Wallington-Dummer

(71) Institute of Food Crops, Yunnan Academy of Agricultural Sciences
(11) AU-A-2021105468
(21) 2021105468 **(22)** 13.08.2021
(54) A method to improve the oil content of tropical corn
(51) Int. Cl.
C05G 3/90 (2020.01)
C05C 9/00 (2006.01)
C05G 5/30 (2020.01)
(45) 14.10.2021
(72) Fan, Xingming; Jiang, Fuyan; Yin, Xingfu; Guo, Ruijia; Wang, Jing
(74) PATENTS AU PTY LTD

(71) Institute of Hydroecology, MWR&CAS
(11) AU-A-2021103312
(21) 2021103312 **(22)** 11.06.2021
(54) A method for evaluating aquatic ecological conditions and grading the protection priority of water bodies
(51) Int. Cl.
G06Q 10/06 (2012.01)
A01K 61/95 (2017.01)
G06F 17/18 (2006.01)
G06Q 50/02 (2012.01)
G06Q 90/00 (2006.01)
G06F 16/906 (2019.01)
(45) 14.10.2021
(72) Zhu, Di; Yang, Zhi; Chen, Xiaojuan
(74) Ran Tao

Institute of Tobacco Research of CAAS see Qingdao Agricultural University
(21) 2021105572

(71) Institute of Water Resources for Pastoral Area, Ministry of Water Resources
(11) AU-A-2021102770
(21) 2021102770 **(22)** 22.05.2021
(54) SOIL AND WATER CONSERVATION ECOLOGICAL SLOPE FOR PREVENTING AND CONTROLLING SOIL EROSION
(51) Int. Cl.
E02D 17/20 (2006.01)
A01G 9/029 (2018.01)
(45) 14.10.2021
(72) Liu, Yanping; Xing, Ende; Cui, Wei; Guo, Jianying; Shan, Dan; Zhang, Tiegang; Yang, Zhenqi
(74) Ran Tao

(71) Isleep Pty Ltd
(11) AU-A-2021105304
(21) 2021105304 **(22)** 11.08.2021

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

(54) SYSTEM AND METHOD FOR MODIFYING A HEALTH REQUIREMENT

(51) Int. Cl.
A61B 5/16 (2006.01)
A61B 5/00 (2006.01)
A61B 5/374 (2021.01)
A61B 5/375 (2021.01)
A61B 5/384 (2021.01)
A61B 5/18 (2006.01)
A61M 21/00 (2006.01)
H04L 29/08 (2006.01)
H04W 4/02 (2018.01)
H04W 4/38 (2018.01)

(45) 14.10.2021
(72) Dabrowa, Paul
(74) Paul Dabrowa

Jacobs, G. see McLellan, J.
(21) 2021105690

JD Sitemax Pty Ltd see Scafcad Pty Ltd
(21) 2021105460

Ji'nan Yinwo Clothing Co., Ltd see Donghua University
(21) 2021105427

Ji'nan Yumo science and Trade Co., Ltd see Donghua University
(21) 2021105427

Jiangmen Borui Machinery Equipment Co., Ltd see Wuyi University
(21) 2021105651

(71) Johnson, D.; Galbraith, K.
(11) AU-A-2021105648
(21) 2021105648 (22) 17.08.2021
(54) A BRACKET FOR A CLOTHESLINE ASSEMBLY AND A CLOTHESLINE ASSEMBLY
(51) Int. Cl.
D06F 57/12 (2006.01)
(31) 2020904399 (32) 27.11.20 (33) AU 2021902487 11.08.21 AU
(45) 14.10.2021
(72) Johnson, David
(74) Koch IP Pty Ltd

(71) Jonathan Bishop Limited
(11) AU-A-2016102476
(21) 2016102476 (22) 04.02.2016
(54) Monitoring on-line activity
(51) Int. Cl.
G06F 11/34 (2006.01)
(31) GB1501852.6 (32) 04.02.15 (33) GB
(45) 14.10.2021
(72) Bishop, Jonathan Edward
(74) Chrysiliou IP

Khatana, K. see Chinnam, S.
(21) 2021105099

Kumar, M. see Singh, Y.
(21) 2021103167

Kumar, V. see Singh, Y.
(21) 2021103167

(71) Kunming Institute of Botany, Chinese Academy of Sciences
(11) AU-A-2021105356
(21) 2021105356 (22) 12.08.2021
(54) Methods for preparing fresh coffee beans products by glassy drying technology and obtained products thereof
(51) Int. Cl.
A23F 5/02 (2006.01)
(45) 14.10.2021
(72) Qiu, Minghua; Zhou, Lin; Li, Zhongrong; Peng, Xingrong
(74) Alder IP Pty Ltd

Kunming University of Science and Technology see Yunnan Research Academy of Eco-environmental Sciences
(21) 2021104856

Kunming University of Science and Technology see China University of Mining and Technology -Beijing
(21) 2021105644

Kunming University of Science and Technology see China University of Mining and Technology -Beijing
(21) 2021105647

(71) Kunming University of Science and Technology
(11) AU-A-2021105707
(21) 2021105707 (22) 17.08.2021
(54) Method to stabilize transportable mercury in soil
(51) Int. Cl.
B09C 1/08 (2006.01)
(45) 14.10.2021
(72) Zhang, Yingjie; Dong, Peng; Meng, Qi; Li, Xue; Zhang, Yannan; Li, Bin; Zeng, Xiaoyuan; Xie, Ruosong
(74) PATENTS AU PTY LTD

(71) Kunming University of Science and Technology
(11) AU-A-2021105708
(21) 2021105708 (22) 17.08.2021
(54) Method of preparing carbon-based cathode material of sodium-ion battery with oat
(51) Int. Cl.
H01M 4/62 (2006.01)
C01B 32/318 (2017.01)
C01B 32/354 (2017.01)
H01M 10/39 (2006.01)

(45) 14.10.2021
(72) Li, Xue; Zhang, Yingjie; Zhang, Yiyong; Dong, Peng; Zeng, Xiaoyuan; Zhang, Yannan; Xiao, Jie
(74) PATENTS AU PTY LTD

(71) Lanzhou University of Technology
(11) AU-A-2021105364
(21) 2021105364 (22) 12.08.2021
(54) Anti-oxidation soldering flux for welding metal materials
(51) Int. Cl.
B23K 35/362 (2006.01)
B23K 35/32 (2006.01)
B23K 35/34 (2006.01)
B23K 35/36 (2006.01)
(45) 14.10.2021
(72) Zhang, Zhongke; Zhang, Yonghong; Chai, Tingxi; Zhang, Jie; Chu, Shusheng
(74) Alder IP Pty Ltd

Laser Institute, Shandong Academy of Sciences see Shandong Chanyan Qiangyuan Laser Technology Co., L
(21) 2021105448

(71) Li, L.
(11) AU-A-2021105612
(21) 2021105612 (22) 16.08.2021
(54) Phase Change Inhibited Heat Transfer Materials for LED Cooling
(51) Int. Cl.
F21V 29/58 (2015.01)
F21K 9/00 (2016.01)
F21V 29/503 (2015.01)
(45) 14.10.2021
(72) Hu, Dayong; Gong, Qinglong; Li, Lei; Lu, Dongya
(74) Lei Li

(71) LI, Y.
(11) AU-A-2021105557
(21) 2021105557 (22) 16.08.2021
(54) Self-powered monitoring device during power failure
(51) Int. Cl.
H02J 7/00 (2006.01)
H02H 7/18 (2006.01)
H02J 9/06 (2006.01)
H02J 9/04 (2006.01)
(45) 14.10.2021
(72) LI, YUANJIE
(74) Alder IP Pty Ltd

(71) LI, Y.
(11) AU-A-2021105558
(21) 2021105558 (22) 16.08.2021
(54) Automatic spraying auxiliary refrigerating device of automobile air conditioner
(51) Int. Cl.
B60H 1/32 (2006.01)
(45) 14.10.2021
(72) LI, YUANJIE
(74) Alder IP Pty Ltd

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

(71) Liu, H.; Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd.
 (11) AU-A-2021105689
 (21) 2021105689 (22) 17.08.2021
 (54) METHOD OF DETECTING MULTI-COMPONENT MICROCYSTINS USING ULTRA-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY/TRIPLE QUADRUPOLE TANDEM MASS SPECTROMETRY
 (51) Int. Cl.
G01N 33/18 (2006.01)
G01N 1/40 (2006.01)
G01N 30/72 (2006.01)
G01N 30/84 (2006.01)
G01N 30/88 (2006.01)
G01N 30/00 (2006.01)
 (45) 14.10.2021
 (72) Liu, Honglei; Li, Su; Ge, Wenli; Tang, Lijun; Shen, Dan; Zhang, Yong
 (74) Madderns Pty Ltd

(71) LK Management Pty Ltd
 (11) AU-A-2021105675
 (21) 2021105675 (22) 17.08.2021
 (54) Treatment of by-products of plant industry
 (51) Int. Cl.
A01G 13/02 (2006.01)
C05F 5/00 (2006.01)
C09K 17/52 (2006.01)
A01G 24/12 (2018.01)
A01G 24/23 (2018.01)
A01G 24/25 (2018.01)
A01G 24/35 (2018.01)
 (31) 2021902543 (32) 16.08.21 (33) AU
 (45) 14.10.2021
 (72) Dunbar, Karl; Wallace, Robert
 (74) Shelston IP Pty Ltd.

(71) LUMOUS INTELLIGENT TECHNOLOGY & SERVICE
 (11) AU-A-2021105344
 (21) 2021105344 (22) 12.08.2021
 (54) HOTEL OBJECT CONVEYING ROBOT
 (51) Int. Cl.
A45C 13/38 (2006.01)
B65G 35/00 (2006.01)
 (31) 202110794239.0 (32) 14.07.21 (33) CN
 (45) 14.10.2021
 (72) Tian, Tongming; Tian, Tongyong
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) LUMOUS INTELLIGENT TECHNOLOGY & SERVICE
 (11) AU-A-2021105346
 (21) 2021105346 (22) 12.08.2021
 (54) HOTEL SERVICE SYSTEM FOR SELF-SERVICE CHECK-IN
 (51) Int. Cl.
G06Q 50/12 (2012.01)
G06Q 20/40 (2012.01)
G06Q 30/06 (2012.01)
 (31) 202110811636.4 (32) 19.07.21 (33) CN

(45) 14.10.2021
 (72) Tian, Tongming; Tian, Tongyong
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

Luoyang No.1 Senior High School see Henan University of Science and Technology
 (21) 2021105573

(71) Maintenance Company, State Grid Hubei Electric Power Co., Ltd.; Hubei Super-energetic Electric Power Co., Ltd.
 (11) AU-A-2021105570
 (21) 2021105570 (22) 16.08.2021
 (54) ULTRA-HIGH VOLTAGE INSULATOR STRING REPLACEMENT DEVICE BASED ON INSULATING BELT
 (51) Int. Cl.
H01B 17/58 (2006.01)
H02G 1/02 (2006.01)
 (31) 202121600100.X (32) 14.07.21 (33) CN
 (45) 14.10.2021
 (72) DONG, Xiaohu; CHENG, Sheng; DU, Yong; HE, Jianfeng; FAN, Yang; WU, Jun; ZHANG, Chuqian; YAO, Jingsong; LIN, Lei; YANG, Xu
 (74) Summit IP

(71) Malone, M.
 (11) AU-A-2021105661
 (21) 2021105661 (22) 17.08.2021
 (54) Trailer Load, Dynamics, Operation, Function Management and Monitoring System.
 (51) Int. Cl.
B60W 50/00 (2006.01)
B60D 1/24 (2006.01)
B60W 50/04 (2006.01)
B62D 63/08 (2006.01)
B60D 1/26 (2006.01)
B60D 1/30 (2006.01)
B60D 1/62 (2006.01)
B60W 40/12 (2012.01)
 (45) 14.10.2021
 (72) Malone, Mark
 (74) Mark Malone

(71) McElligott, T.
 (11) AU-A-2021105338
 (21) 2021105338 (22) 12.08.2021
 (54) METHOD AND SOFTWARE PRODUCT FOR IDENTIFYING PHYSICAL OVEREXERTION IN FIREFIGHTERS
 (51) Int. Cl.
G08B 21/04 (2006.01)
G08B 7/06 (2006.01)
G08B 21/18 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/1455 (2006.01)
A62B 17/00 (2006.01)
 (45) 14.10.2021
 (72) McElligott, Tiarna
 (74) Tiarna Adele McElligott

(71) McGlinn, M.; Pollard, T.
 (11) AU-A-2021105681
 (21) 2021105681 (22) 17.08.2021
 (54) Brass catcher
 (51) Int. Cl.
F41A 9/60 (2006.01)
 (45) 14.10.2021
 (72) McGlinn, Michael; Pollard, Tracey
 (74) Michael Buck IP

McLellan, S. see McLellan, J.
 (21) 2021105690

(71) McLellan, J.; McLellan, S.; Thomas, E.; Jacobs, G.
 (11) AU-A-2021105690
 (21) 2021105690 (22) 17.08.2021
 (54) A SOLE AND METHOD OF DETERMINING ATTRIBUTES THEREOF
 (51) Int. Cl.
A43B 7/16 (2006.01)
A43B 7/22 (2006.01)
A43B 7/24 (2006.01)
A61B 5/107 (2006.01)
 (45) 14.10.2021
 (72) McLellan, Jason; McLellan, Sophie; Thomas, Elizabeth; Jacobs, Gary
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Micro-Tech (Nanjing) Co., Ltd.
 (11) AU-A-2019101820
 (21) 2019101820 (22) 17.12.2019
 (54) Medical drainage stent
 (51) Int. Cl.
A61M 27/00 (2006.01)
 (31) 201910643952.8 (32) 16.07.19 (33) CN
 (45) 14.10.2021
 (72) LENG, Derong; LI, Yuqian; SUN, Yimin; SUN, Yidong; LI, Changqing; LI, Ning; LIU, Chunjun
 (74) Ellis Terry

(71) Miller, C.L.
 (11) AU-A-2021105701
 (21) 2021105701 (22) 17.08.2021
 (54) Dinghy
 (51) Int. Cl.
B63B 7/04 (2020.01)
B63B 7/00 (2020.01)
 (31) 2021901324 (32) 04.05.21 (33) AU
 (45) 14.10.2021
 (72) Miller, Clifton Leigh
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Miners, A.
 (11) AU-A-2021105680
 (21) 2021105680 (22) 17.08.2021
 (54) A pinch valve assembly
 (51) Int. Cl.
F16K 7/07 (2006.01)
F16K 31/122 (2006.01)
F16K 31/126 (2006.01)

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

(31) 2021901225 (32) 26.04.21 (33) AU
(45) 14.10.2021
(72) Miners, Allan; Miners, Adam
(74) Patentec Patent Attorneys

ML Sitemax Pty Ltd see Scafclad Pty Ltd
(21) 2021105460

(71) MMOC Group Limited
(11) AU-A-2021105365
(21) 2021105365 (22) 12.08.2021
(54) MODULAR CONSTRUCTION SYSTEM
(51) Int. Cl.
E04C 2/38 (2006.01)
E04B 1/14 (2006.01)
E04B 2/56 (2006.01)
E04B 2/70 (2006.01)
E04B 1/26 (2006.01)
E04B 1/61 (2006.01)
(45) 14.10.2021
(72) Reid, Brian
(74) ACROGON GROUP PTY LTD

(71) Mohanty, P.
(11) AU-A-2021102586
(21) 2021102586 (22) 15.05.2021
(54) A NOVEL DEVICE FOR BONE DISTRACTION USING REPULSIVE MAGNETIC PHENOMENON
(51) Int. Cl.
A61B 17/66 (2006.01)
A61C 7/00 (2006.01)
A61F 5/04 (2006.01)
(45) 14.10.2021
(72) MOHANTY, PRITAM; BINDHANI, BIKASH RANJAN; RAMI REDDY, MORA SATHI
(74) Eagar & Associates Pty Ltd

(71) Moore, G.; Rainbow, P.
(11) AU-A-2021105682
(21) 2021105682 (22) 17.08.2021
(54) A participant registration and course timing system
(51) Int. Cl.
G07C 1/24 (2006.01)
G06K 19/07 (2006.01)
G06Q 10/02 (2012.01)
G06Q 10/10 (2012.01)
G07C 1/10 (2006.01)
H04W 4/029 (2018.01)
G01S 19/14 (2010.01)

(31) 2020904482 (32) 04.12.20 (33) AU
(45) 14.10.2021
(72) Moore, Glenn; Rainbow, Paul
(74) Patentec Patent Attorneys

(71) Mozafari, M.
(11) AU-A-2021105510
(21) 2021105510 (22) 14.08.2021
(54) Compositions and green technology method for the fortification of solid and semi-solid food products
(51) Int. Cl.
A23P 10/30 (2016.01)
A23L 33/12 (2016.01)

A23L 33/155 (2016.01)
(45) 14.10.2021
(72) Mozafari, Marcel; Maleki, Gisoo; Bahrami, Zeinab
(74) Marcel Reza Mozafari

(71) Nanchang Campus of Jiangxi University of Science and Technology
(11) AU-A-2021105424
(21) 2021105424 (22) 13.08.2021
(54) Industrial robot based on AGV
(51) Int. Cl.
B25J 5/00 (2006.01)
B25J 5/02 (2006.01)
B25J 9/00 (2006.01)
B25J 9/10 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 15/00 (2006.01)
B25J 15/02 (2006.01)
B25J 13/00 (2006.01)
B25J 13/08 (2006.01)
B25J 19/00 (2006.01)
B25J 19/02 (2006.01)
(45) 14.10.2021
(72) Chen, Min
(74) Alder IP Pty Ltd

(71) Nanchang Hangkong University
(11) AU-A-2021105679
(21) 2021105679 (22) 17.08.2021
(54) Modification Method of Silica Polymer Coating
(51) Int. Cl.
C09C 1/30 (2006.01)
C01B 33/187 (2006.01)
(45) 14.10.2021
(72) Xie, Yu; Jiaxin, Li; Ling, Yun; Quan, Xuan; Zhang, Meng
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University
(11) AU-A-2021105414
(21) 2021105414 (22) 13.08.2021
(54) Wooden Floor Blocks
(51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/04 (2006.01)
(45) 14.10.2021
(72) Cai, Chenyang
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University; Fuyang Jinmu Handicraft Co., LTD
(11) AU-A-2021105571
(21) 2021105571 (22) 16.08.2021
(54) Steam-injection-cooling hot presser and single-sided compressed wooden board and production method thereof
(51) Int. Cl.
B27N 3/08 (2006.01)
(45) 14.10.2021
(72) Cai, Jiabin; Zhou, Nan
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University; Aica Nanjing Co.,Ltd.
(11) AU-A-2021105590
(21) 2021105590 (22) 16.08.2021
(54) Method for recombining and manufacturing container floor by utilizing waste of the longitudinal edgings of container floor
(51) Int. Cl.
B27D 1/06 (2006.01)
B27D 1/08 (2006.01)
B09B 3/00 (2006.01)
(45) 14.10.2021
(72) Sun, Fengwen; Dong, Xiding; Sun, Jing; Zhang, Qian; Dong, Yundan
(74) Alder IP Pty Ltd

Nanning Expressway Construction & Development Co.,Ltd. see Guangxi University
(21) 2021105672

(71) National Ocean Technology Center
(11) AU-A-2021105600
(21) 2021105600 (22) 16.08.2021
(54) Coverage type in-situ detection device and method of seafloor heat flow
(51) Int. Cl.
G01K 17/08 (2006.01)
G01K 1/14 (2021.01)
(45) 14.10.2021
(72) Liu, Songtang; Huo, Jianling; Yang, Lei
(74) Davies Collison Cave Pty Ltd

National Space Science Center, Chinese Academy of Science see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105441

(71) NAVAL AVIATION UNIVERSITY
(11) AU-A-2021105650
(21) 2021105650 (22) 17.08.2021
(54) ON-LINE INTELLIGENT CLASSIFICATION METHOD OF AERIAL ENTITY TARGETS BASED ON MICRO-MOTION CHARACTERISTICS
(51) Int. Cl.
G01S 13/53 (2006.01)
G01S 7/41 (2006.01)
G01S 13/52 (2006.01)
G01S 13/58 (2006.01)
G06K 9/62 (2006.01)
G01S 13/532 (2006.01)
(45) 14.10.2021
(72) Wang, Haipeng; Jia, Shuyi; Guo, Chen; Pan, Xinlong; Xia, Xuezhai; Chen, Long; Zhang, Guoping; Liu, Chang; Chen, Ping; Chen, Kun; Song, Jifeng
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Ningbo Hongdu Model Plastics Co., Ltd.
(11) AU-A-2021105402
(21) 2021105402 (22) 12.08.2021
(54) PET HAIR REMOVAL COMB

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

(51) Int. Cl.
A45D 24/10 (2006.01)
(31) 202110616044.7 **(32)** 02.06.21 **(33)** CN
(45) 14.10.2021
(72) Pan, Zhongjie; Zhang, Jinchun; Zhang, Chengchao
(74) Madderns Pty Ltd

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105369

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105418

(71) Ningxia University; Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Shandong Jianzhu University
(11) AU-A-2021105440
(21) 2021105440 **(22)** 13.08.2021
(54) Instrument and method for monitoring the soil moisture change by using GPS ground reflection signal
(51) Int. Cl.
G01N 33/24 (2006.01)
G01N 22/04 (2006.01)
G01S 19/14 (2010.01)
G06Q 50/02 (2012.01)
H01Q 25/00 (2006.01)
(45) 14.10.2021
(72) Mao, Kebiao; Wang, Xuming; Zhang, Huaizhi; Shi, Chunxiang; Li, Guicai; Yuan, Zijin; Meng, Jihua; Fang, Shibo; Meng, Fei
(74) Alder IP Pty Ltd

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105441

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105536

Ningxia University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
(21) 2021105579

(71) Ocean University of China
(11) AU-A-2020104461
(21) 2020104461 **(22)** 02.09.2020
(54) Device for high-precision measurement of wavelets from plasma source in shallow water
(51) Int. Cl.
G01V 1/38 (2006.01)
G01H 3/04 (2006.01)

G01L 13/06 (2006.01)
G01V 1/20 (2006.01)
(45) 14.10.2021
(72) XING, Lei; LIU, Hongwei; LIU, Huaishan; LI, Qianqian; LV, Boran; ZHANG, Jin
(74) Shelston IP Pty Ltd.

Ocean University of China see China University of Petroleum (East China)
(21) 2021105665

(71) Opuz Pty Limited
(11) AU-A-2021105691
(21) 2021105691 **(22)** 17.08.2021
(54) Wearable ring for measuring biometrics
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/0537 (2021.01)
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 5/25 (2021.01)
(45) 14.10.2021
(72) Papandrea, Dominic
(74) Opuz Pty Limited

(71) Pagden, K.
(11) AU-A-2021105537
(21) 2021105537 **(22)** 15.08.2021
(54) V Form Flexible Fire Rated Filter Panel
(51) Int. Cl.
F24F 6/04 (2006.01)
F24F 5/00 (2006.01)
(45) 14.10.2021
(72) Pagden, Kenneth
(74) Kenneth Lindsay Pagden

(71) Penglai Cemented Carbide Co., Ltd.
(11) AU-A-2021105398
(21) 2021105398 **(22)** 12.08.2021
(54) METHOD FOR PREPARING UNIFORM AND ULTRAFINE NANO TUNGSTEN POWDER OF COMPLETE CRYSTALLIZATION WITHOUT AGGLOMERATION
(51) Int. Cl.
C22B 34/36 (2006.01)
B22F 1/00 (2006.01)
B22F 9/22 (2006.01)
B22F 9/04 (2006.01)
B82Y 40/00 (2011.01)
(45) 14.10.2021
(72) Sun, Haobin; Li, Changye; Zhang, Hua; Si, Shouji
(74) Madderns Pty Ltd

PinDingShan TianAn Coal Co.Ltd see China University of Mining and Technology
(21) 2021105512

Pingdingshan Highway Engineering Company see Huazhong University of Science and Technology
(21) 2021105687

(71) Pingdingshan University
(11) AU-A-2021105446
(21) 2021105446 **(22)** 13.08.2021
(54) Tofluridine Liposomes and Preparation Method thereof
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/00 (2006.01)
A61K 31/513 (2006.01)
A61K 47/22 (2006.01)
A61K 47/28 (2006.01)
A61K 47/34 (2017.01)
(45) 14.10.2021
(72) Du, Huiqiang; Huang, Jianxin; Li, Jiaxin; Li, Xin; Chen, Qiu
(74) Alder IP Pty Ltd

(71) PLA Air Force Engineering University
(11) AU-A-2021105419
(21) 2021105419 **(22)** 13.08.2021
(54) Highly-dynamic Radar Platform Echo Modeling Method Based on Space-time Decomposition
(51) Int. Cl.
G01S 13/00 (2006.01)
G01S 7/292 (2006.01)
G01S 7/40 (2006.01)
G01S 7/41 (2006.01)
G01S 13/06 (2006.01)
G01S 13/08 (2006.01)
G01S 13/12 (2006.01)
G01S 13/88 (2006.01)
G05B 13/04 (2006.01)
(45) 14.10.2021
(72) Peng, Peng; Tong, Chuangming; Wang, Tong; Sun, Hualong; Song, Tao
(74) Alder IP Pty Ltd

(71) PLF Agritech Pty Ltd
(11) AU-A-2021105457
(21) 2021105457 **(22)** 13.08.2021
(54) Air Quality measuring apparatus use in animal husbandry
(51) Int. Cl.
G01N 33/00 (2006.01)
G01N 1/22 (2006.01)
(45) 14.10.2021
(62) 2020256312
(72) Banhazi, Thomas
(74) LESICAR MAYNARD ANDREWS PTY LTD

Pollard, T. see McGlenn, M.
(21) 2021105681

Potla, K. see Chinnam, S.
(21) 2021105099

(71) PowerPal Pty Ltd
(11) AU-A-2021105436

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

(21) 2021105436 (22) 13.08.2021
(54) DEVICE AND SYSTEM FOR POWER CONSUMPTION MONITORING AND MANAGEMENT
(51) Int. Cl.
H04Q 9/02 (2006.01)
G05B 19/02 (2006.01)
H02J 13/00 (2006.01)
H04W 4/38 (2018.01)
H04W 84/18 (2009.01)
H04W 88/16 (2009.01)
(45) 14.10.2021
(62) 2018100186
(72) Neal, Peter
(74) Pini IP

(71) PowerPal Pty Ltd
(11) AU-A-2021105437
(21) 2021105437 (22) 13.08.2021
(54) METHOD FOR POWER CONSUMPTION MONITORING AND MANAGEMENT
(51) Int. Cl.
H04Q 9/02 (2006.01)
G05B 19/02 (2006.01)
H02J 13/00 (2006.01)
H04W 4/021 (2018.01)
H04W 4/38 (2018.01)
H04W 84/18 (2009.01)
H04W 88/16 (2009.01)
(45) 14.10.2021
(62) 2018100186
(72) Neal, Peter
(74) Pini IP

(71) Qilu University of Technology; University of Jinan
(11) AU-A-2021105400
(21) 2021105400 (22) 12.08.2021
(54) A METHOD FOR REFINING EUTECTIC STRUCTURE IN SN-BI ALLOYS
(51) Int. Cl.
C22C 1/03 (2006.01)
C22C 13/02 (2006.01)
(45) 14.10.2021
(72) Jia, Peng; Zhang, Jinyang; Li, Cancan; Ji, Xingxiang; Tian, Zhongjian; Xia, Guangmei; Zhang, Jiawei; Xia, Kaili; Zhang, Jiankang
(74) Madderns Pty Ltd

(71) Qingdao Agricultural University
(11) AU-A-2021104514
(21) 2021104514 (22) 23.07.2021
(54) Novel liquid desiccant dehumidification air conditioner system driven by heat pump
(51) Int. Cl.
F24F 3/14 (2006.01)
B01D 53/26 (2006.01)
(45) 14.10.2021
(72) Liang, Zede
(74) PATENTS AU PTY LTD

(71) Qingdao Agricultural University
(11) AU-A-2021105361
(21) 2021105361 (22) 12.08.2021

(54) USE OF PEPTIDOGLYCAN FROM LACTIC ACID BACTERIA IN DEGRADING AFLATOXIN B1
(51) Int. Cl.
C12P 21/00 (2006.01)
A23K 30/00 (2016.01)
A23K 50/75 (2016.01)
A23L 3/3562 (2006.01)
C12N 1/20 (2006.01)
C12P 21/06 (2006.01)
(45) 14.10.2021
(72) ZHU, Fenghua
(74) Infinity Intellectual Property Limited

(71) Qingdao Agricultural University
(11) AU-A-2021105451
(21) 2021105451 (22) 13.08.2021
(54) Collaborative Computing System and Method in Different Places for Marine Medicinal Bio-resources
(51) Int. Cl.
G06F 9/50 (2006.01)
G06N 5/04 (2006.01)
(45) 14.10.2021
(72) Huang, Guofu; Wang, Hai
(74) Alder IP Pty Ltd

(71) Qingdao Agricultural University; Institute of Tobacco Research of CAAS
(11) AU-A-2021105572
(21) 2021105572 (22) 16.08.2021
(54) ANTI-ULTRAVIOLET MICROBIAL AGENT AND APPLICATION
(51) Int. Cl.
A01N 63/38 (2020.01)
A01P 3/00 (2006.01)
A01P 15/00 (2006.01)
C12N 1/04 (2006.01)
C12N 1/14 (2006.01)
C12N 1/20 (2006.01)
C12N 11/04 (2006.01)
A01H 3/00 (2006.01)
A01N 25/12 (2006.01)
A01N 25/28 (2006.01)
A01N 63/22 (2020.01)
C12R 1/125 (2006.01)
C12R 1/885 (2006.01)
(45) 14.10.2021
(72) Zhang, Baohua; Zhang, Chengsheng; Lv, Jiajing; Liu, Yunfei
(74) Remarkable IP

(71) Qingdao Agricultural University
(11) AU-A-2021105583
(21) 2021105583 (22) 16.08.2021
(54) Device and method for measuring life parameters of *Bactrocera dorsalis* Hendel
(51) Int. Cl.
A01K 67/033 (2006.01)
G01N 33/48 (2006.01)
A01K 1/03 (2006.01)
(45) 14.10.2021
(72) Zhou, Hongxu; Tan, Xiumei; Zhu, Yanfei; Zhou, Yuqi; Teng, Ziwen; Qi, Fangjian; Zhang, Tong; Guo, Yi; Jin, Mengjiao; Du, Lingjun; Wan, Fanghao
(74) Alder IP Pty Ltd

(71) Qingdao Agricultural University
(11) AU-A-2021105589
(21) 2021105589 (22) 16.08.2021
(54) Device and method for determining the overwintering survival of *Bactrocera dorsalis* Hendel
(51) Int. Cl.
G01N 33/483 (2006.01)
A01K 1/03 (2006.01)
(45) 14.10.2021
(72) Zhou, Hongxu; Tan, Xiumei; Qi, Fangjian; Teng, Ziwen; Fan, Yinjun; Huo, Mengran; Zhu, Yanfei; Qin, Yu; Wan, Fanghao
(74) Alder IP Pty Ltd

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021104111
(21) 2021104111 (22) 13.07.2021
(54) DOUBLE ANTI-CLOGGING WATER SUPPLY PIPE AND PROCESSING METHOD THEREOF
(51) Int. Cl.
A01G 25/02 (2006.01)
A01G 25/06 (2006.01)
B05B 1/20 (2006.01)
B05B 12/04 (2006.01)
(45) 14.10.2021
(72) Ji, Jing
(74) Lawsci LIANG

(71) Qingdao University of Science and Technology
(11) AU-A-2021105367
(21) 2021105367 (22) 12.08.2021
(54) Device and Method for Shortening Ket-alization Reaction Time of Ibuprofen Synthesis Process
(51) Int. Cl.
C07D 319/06 (2006.01)
B01D 3/00 (2006.01)
B01D 3/42 (2006.01)
C07B 41/04 (2006.01)
(45) 14.10.2021
(72) Zhu, Zhaoyou; Wang, Yinglong; Zhang, Ling; Liu, Yongtai; Zhu, Qingshu; Ru, Shaogang; Meng, Qingxin; Cui, Peizhe; Zhu, Feng
(74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology
(11) AU-A-2021105368
(21) 2021105368 (22) 12.08.2021
(54) Method for Preparing and Applying Long-life Friction-sensitive Graphdiyne-based Piezoelectric Material
(51) Int. Cl.
B01J 27/20 (2006.01)
B01J 35/00 (2006.01)
C01B 32/15 (2017.01)

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

(45) 14.10.2021
 (72) Meng, Fanqing; Wang, Yinglong; Zhu, Zhaoyou; Cui, Peizhe; Qi, Jianguang; Li, Xin; Sun, Mengya; Sun, Rui
 (74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology; Shandong Furi Xuanwei New Material Technology Co., Ltd.

(11) AU-A-2021105526
 (21) 2021105526 (22) 15.08.2021
 (54) Novel Damping Coating Integrating Shock Absorption, Noise Reduction and Heat Insulation and Preparation Method Thereof

(51) Int. Cl.
C08L 33/14 (2006.01)
C08K 3/013 (2018.01)
C08K 3/08 (2006.01)
C08K 3/22 (2006.01)
C08K 3/34 (2006.01)
C08K 3/36 (2006.01)
C08K 7/02 (2006.01)
C08K 7/08 (2006.01)
C08K 7/24 (2006.01)
C08K 7/26 (2006.01)

(45) 14.10.2021
 (72) Li, Shaoxiang; Wang, Lei; Li, Bin; Li, Yanxin; Li, Guangjun; Liu, Zhihui; Meng, Ruizhi
 (74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology; Shandong Wofenggerui Pipe Co., Ltd.

(11) AU-A-2021105527
 (21) 2021105527 (22) 15.08.2021
 (54) Anti corrosion coating material

(51) Int. Cl.
C09D 5/08 (2006.01)
C09D 163/00 (2006.01)

(45) 14.10.2021
 (72) Li, Shaoxiang; Zhang, Yan; Qu, Wenjuan; Wang, Dong; Huang, Yongjiang
 (74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology

(11) AU-A-2021105561
 (21) 2021105561 (22) 16.08.2021
 (54) GREEN SYNTHESIS METHOD OF EPOXY MODIFIED STARCH-BASED EMULSION

(51) Int. Cl.
C08F 251/00 (2006.01)
C08F 8/08 (2006.01)
C08F 4/34 (2006.01)

(45) 14.10.2021
 (72) Li, Shaoxiang; Qu, Wenjuan; Wang, Dong; Li, Guangjun; Cheng, Jiaji; Guan, Yu
 (74) Alder IP Pty Ltd

(71) Qinghai Fourth geological Exploration Institute

(11) AU-A-2021105676
 (21) 2021105676 (22) 17.08.2021

(54) Near-source electromagnetic seismic-electric combined GR inversion method

(51) Int. Cl.
G01V 1/50 (2006.01)
G01V 3/38 (2006.01)
G01V 11/00 (2006.01)
G06N 3/02 (2006.01)
G01V 3/08 (2006.01)
G01V 3/10 (2006.01)

(45) 14.10.2021
 (72) Wang, Jin; Chen, Jianzhou; Xu, Yongfeng; Gong, Zhiyuan; Wang, Qiwei
 (74) Alder IP Pty Ltd

Rainbow, P. see Moore, G.

(21) 2021105682

(71) Ramirez, A.

(11) AU-A-2021105511
 (21) 2021105511 (22) 14.08.2021
 (54) Eucalyptus oil in gaseous state as a powerful antiviral agent

(51) Int. Cl.
A61L 9/015 (2006.01)
A61K 9/00 (2006.01)
A61K 36/61 (2006.01)
A61P 11/08 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/12 (2006.01)
A61L 101/32 (2006.01)

(45) 14.10.2021
 (72) Ramirez, Andres
 (74) Andres Alberto Ramirez

Rani, P. see Singh, Y.

(21) 2021103167

(71) Rimwest Pty Ltd

(11) AU-A-2021105384
 (21) 2021105384 (22) 12.08.2021
 (54) Thread Cleaning Method and Apparatus

(51) Int. Cl.
E04G 19/00 (2006.01)
B08B 9/023 (2006.01)

(31) 2020903396 (32) 22.09.20 (33) AU
 (45) 14.10.2021
 (72) WILLIAMS, Scott
 (74) WRAYS PTY LTD

Road&Bridge South China Engineering Co., LTD see Guangxi University

(21) 2021105668

(71) ROAD SAFETY PTY LIMITED

(11) AU-A-2021105380
 (21) 2021105380 (22) 12.08.2021
 (54) ROAD SAFETY SYSTEM

(51) Int. Cl.
E01F 9/518 (2016.01)
E01F 9/524 (2016.01)
G09F 19/22 (2006.01)

(45) 14.10.2021
 (72) Hughes, Anthony
 (74) Davies Collision Cave Pty Ltd

(71) Robinson, S.
 (11) AU-A-2021105640
 (21) 2021105640 (22) 17.08.2021
 (54) Wheelchair Commode

(51) Int. Cl.
A61G 5/10 (2006.01)

(45) 14.10.2021
 (72) Robinson, Stephen
 (74) Caska Intellectual Property Pty Ltd

(71) Robohs Pty Ltd
 (11) AU-A-2021105607
 (21) 2021105607 (22) 16.08.2021
 (54) Hoisting Pallet, Method of Manufacturing and Method of Servicing

(51) Int. Cl.
B65D 19/31 (2006.01)
B65D 19/00 (2006.01)

(45) 14.10.2021
 (72) Willis, Bob
 (74) COOPER IP PTY. LTD.

S, A.N. see Chinnam, S.

(21) 2021105099

(71) Sampson, J.
 (11) AU-A-2021105343
 (21) 2021105343 (22) 12.08.2021
 (54) Tie Down Tensioning Device

(51) Int. Cl.
F16G 11/04 (2006.01)
F16G 11/10 (2006.01)
B60P 7/08 (2006.01)
B63B 21/08 (2006.01)
F16G 11/12 (2006.01)

(45) 14.10.2021
 (72) Sampson, Jim
 (74) Raven IP

(71) Scaflad Pty Ltd; DRE Sitemax Pty Ltd; JD Sitemax Pty Ltd; ML Sitemax Pty Ltd

(11) AU-A-2021105460
 (21) 2021105460 (22) 13.08.2021
 (54) A BENT HOOK

(51) Int. Cl.
F16B 2/24 (2006.01)
E04G 5/00 (2006.01)
E04G 7/00 (2006.01)
E04G 21/32 (2006.01)

(45) 14.10.2021
 (72) Eade, Daniel
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Setia, U. see Singh, Y.

(21) 2021103167

(71) Shaanxi Normal University
 (11) AU-A-2021105462
 (21) 2021105462 (22) 13.08.2021

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

- (54) USE OF FRUCTUS CORNI NANO-POWDER IN RESISTING TYPE 2 DIABETES MELLITUS
 (51) Int. Cl.
A61K 36/40 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
 (45) 14.10.2021
 (72) KANG, Jiefang; SUN, Haoqiang; BAI, Yuan; HE, Changfen; YANG, Xiaolin; DU, Yating
 (74) Griffith Hack

- (71) Shaanxi Normal University
 (11) AU-A-2021105645
 (21) 2021105645 (22) 17.08.2021
 (54) USE OF CORNELL IRIDOID GLYCOSIDE IN RESISTING DIABETES MELLITUS
 (51) Int. Cl.
A61K 36/40 (2006.01)
A61K 31/7048 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
 (45) 14.10.2021
 (72) Kang, Jiefang; Yang, Xiaolin; Yang, Ning; Sun, Haoqiang; He, Changfen; Bai, Yilin
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

- (71) Shaanxi Normal University
 (11) AU-A-2021105646
 (21) 2021105646 (22) 17.08.2021
 (54) EXTRACTION PROCESS FOR OPTIMIZING α -GLUCOSIDASE INHIBITOR IN CORNI FRUCTUS NANO-POWDER BY RESPONSE SURFACE METHODOLOGY
 (51) Int. Cl.
A61K 36/40 (2006.01)
A61K 9/14 (2006.01)
A61P 3/10 (2006.01)
 (45) 14.10.2021
 (72) Kang, Jiefang; He, Changfen; Li, Huimin; Yang, Xiaolin; Sun, Haoqiang
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

Shaik, A.B. see Chinnam, S.
 (21) 2021105099

- (71) Shandong Chanyan Qiangyuan Laser Technology Co., L; Laser Institute, Shandong Academy of Sciences
 (11) AU-A-2021105448
 (21) 2021105448 (22) 13.08.2021
 (54) CONTROL BOARD FOR LASER CLEANING DEVICE
 (51) Int. Cl.
B08B 7/00 (2006.01)
 (45) 14.10.2021
 (72) Cheng, Wei; Ma, Xinqiang; Wang, Jingwen; Ren, Yuan; Ge, Hailong
 (74) Michael Buck IP

Shandong Furi Xuanwei New Material Technology Co., Ltd. see Qingdao University of Science and Technology
 (21) 2021105526

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105369

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105418

Shandong Jianzhu University see Ningxia University
 (21) 2021105440

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105441

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105536

Shandong Jianzhu University see Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (21) 2021105579

Shandong Wofenggerui Pipe Co., Ltd. see Qingdao University of Science and Technology
 (21) 2021105527

- (71) SHANGHAI ACADEMY OF AGRICULTURAL SCIENCES
 (11) AU-A-2021105635
 (21) 2021105635 (22) 17.08.2021
 (54) BIOLOGICAL FILTERING AND DEGRADATION BELT DEVICE
 (51) Int. Cl.
C02F 3/32 (2006.01)
A01G 9/02 (2018.01)
C02F 1/28 (2006.01)
E02B 3/04 (2006.01)
E02B 3/12 (2006.01)
A01G 9/00 (2018.01)
C02F 103/00 (2006.01)
 (45) 14.10.2021
 (72) LIU, Fuxing; WANG, Junli; QIAO, Hongxia; FU, Zishi
 (74) Griffith Hack

- (71) Shanghai Ocean University
 (11) AU-A-2021105447
 (21) 2021105447 (22) 13.08.2021
 (54) DEVICE AND METHOD OF PREPARING COMPOSITE ICE GLAZE
 (51) Int. Cl.
B01F 13/10 (2006.01)
A23B 4/10 (2006.01)
B01F 15/00 (2006.01)
B01F 15/06 (2006.01)
 (45) 14.10.2021
 (62) PCT/CN2019/124517
 (72) Xie, Jing; Yu, Wenhui; Wang, Jinfeng; Tan, Mingtang; Wang, Xuesong; Li, Jianrong
 (74) Madderns Pty Ltd

- (71) Shanghai Squirrel Classroom Artificial Intelligence Technology Co., Ltd.
 (11) AU-A-2021104571
 (21) 2021104571 (22) 26.07.2021
 (54) Intelligent adaptive recommendation method based on MCM model
 (51) Int. Cl.
G06Q 50/20 (2012.01)
G06N 5/02 (2006.01)
G06N 20/20 (2019.01)
G09B 7/04 (2006.01)
 (45) 14.10.2021
 (62) PCT/CN2021/082597
 (72) LI, Haoyang; XU, Zhaohui
 (74) FB Rice Pty Ltd

- (71) Shanghai Yilianjiaoxin Medical Technology Ltd
 (11) AU-A-2021105695
 (21) 2021105695 (22) 17.08.2021
 (54) Multi-effect Cosmetic Composition Containing Suberosin and Preparation Method thereof
 (51) Int. Cl.
A61K 8/42 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
 (45) 14.10.2021
 (72) Wang, Heng; Wei, Dongqing
 (74) Alder IP Pty Ltd

- (71) Shanxi FengYuan Machinery Manufacturing Co.,Ltd.
 (11) AU-A-2021105678
 (21) 2021105678 (22) 17.08.2021
 (54) A TYPE OF PNEUMATIC THREE-POINT CENTERING DEVICE
 (51) Int. Cl.
B23Q 3/18 (2006.01)
B23Q 1/76 (2006.01)
 (45) 14.10.2021
 (72) Qi, Jianbing
 (74) Madderns Pty Ltd

Sharma, N. see Singh, Y.
 (21) 2021103167

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

(71) Sichuan Juyuan Pieces of Chinese Medicine Company, Ltd.
 (11) AU-A-2021105345
 (21) 2021105345 (22) 12.08.2021
 (54) PROCESSING METHODS OF WINE-PROCESSED POLYGONATUM SIBIRIFUM
 (51) Int. Cl.
A61K 36/8969 (2006.01)
A61P 7/02 (2006.01)
A61P 9/10 (2006.01)
A61P 31/00 (2006.01)
A61P 37/00 (2006.01)
 (45) 14.10.2021
 (72) LIAO, Zhongbiao; TANG, Hongjun; LV, Guanghua; ZHANG, Guangren
 (74) AJ Pietras IP Limited

(71) Sichuan Juyuan Pieces of Chinese Medicine Company, Ltd.
 (11) AU-A-2021105347
 (21) 2021105347 (22) 12.08.2021
 (54) PROCESSING METHODS OF RADIX POLYGALAE
 (51) Int. Cl.
A61K 36/69 (2006.01)
A61K 35/644 (2015.01)
A61K 36/484 (2006.01)
A61P 11/10 (2006.01)
 (45) 14.10.2021
 (72) LIAO, Zhongbiao
 (74) AJ Pietras IP Limited

Singh, N. see Singh, Y.
 (21) 2021103167

Singh, K. see Singh, Y.
 (21) 2021103167

(71) Singh, Y.; Aggarwal, A.; Sharma, N.; Singh, N.; Kumar, M.; Arora, R.; Setia, U.; Rani, P.; Singh, K.; Dandeva, D.; Barak, D.; Kumar, V.
 (11) AU-A-2021103167
 (21) 2021103167 (22) 07.06.2021
 (54) An artificial intelligence and deep learning method for detecting impressions using internet of things
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06N 20/00 (2019.01)
H04L 29/08 (2006.01)
 (45) 14.10.2021
 (72) Singh, Yudhvir; Aggarwal, Aman; Sharma, Neetu; Singh, Narender; Kumar, Mahesh; Arora, Renuka; Setia, Upasna; Rani, Priyanka; Singh, Khushwant; Dandeva, Divye; Barak, Dheerdh-waj; Kumar, Vinit
 (74) Yudhvir Singh

Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd. see Liu, H.
 (21) 2021105689

(71) Sinosteel New Materials Co., Ltd.
 (11) AU-A-2021105449
 (21) 2021105449 (22) 13.08.2021
 (54) GAS MIXING AND DILUTING DEVICE
 (51) Int. Cl.
F04B 13/00 (2006.01)
B01F 3/02 (2006.01)
F04B 27/00 (2006.01)
F04B 33/00 (2006.01)
F04B 37/10 (2006.01)
 (45) 14.10.2021
 (72) Mao, Haibo; Yu, Jin; Pei, Xiaodong; Han, Cheng
 (74) Madderns Pty Ltd

(71) Skinner, B.
 (11) AU-A-2021105581
 (21) 2021105581 (22) 16.08.2021
 (54) Waste disposal bin
 (51) Int. Cl.
B65F 1/06 (2006.01)
B65F 1/16 (2006.01)
 (45) 14.10.2021
 (72) Skinner, Brad
 (74) Spruson & Ferguson

(71) SMITH, M.
 (11) AU-A-2016102477
 (21) 2016102477 (22) 11.12.2016
 (54) DRAINAGE CHANNEL FOR ROOF VALLEYS
 (51) Int. Cl.
E04D 13/04 (2006.01)
 (31) 2015905118 (32) 10.12.15 (33) AU
 (45) 14.10.2021
 (72) SMITH, Michael David; SMITH, Andrew David Prowse
 (74) Elliptic Legal & Patent Services

(71) South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences; Guangdong Shun Xin Ocean Fishery Group Co., Ltd.
 (11) AU-A-2021105562
 (21) 2021105562 (22) 16.08.2021
 (54) Preparation Method of Tilapia Protein Peptide with Antioxidant and Antifatigue Activities
 (51) Int. Cl.
C12P 21/06 (2006.01)
A23J 1/04 (2006.01)
A23J 3/34 (2006.01)
A61K 35/60 (2006.01)
A61K 38/02 (2006.01)
A61P 39/00 (2006.01)
A61P 39/06 (2006.01)
 (45) 14.10.2021
 (72) Yang, Xianqing; Hu, Xiao; Li, Laihao; Chen, Shengjun; Wu, Yanyan; Hao, Shuxian; Huang, Hui; Zhao, Yongqiang; Wei, Ya; Pan, Chuang; Lin, Zhi
 (74) Alder IP Pty Ltd

(71) South China Sea Fisheries Research Institute#Chinese Academy of Fishery Sciences
 (11) AU-A-2021105431

(21) 2021105431 (22) 13.08.2021
 (54) Preparation method of tilapia zinc-chelating peptides with antioxidant activities
 (51) Int. Cl.
A23J 3/34 (2006.01)
 (45) 14.10.2021
 (72) Li, Laihao; Hu, Xiao; Yang, Xianqing; Chen, Shengjun; Wu, Yanyan; Hao, Shuxian; Qi, Bo; Yang, Shaoling; Li, Chunsheng; Rong, Hui; Wang, Yueqi; Wang, Di
 (74) Alder IP Pty Ltd

(71) South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences; Agricultural Products Processing Research Institute, China Academy of Tropical Agricultural Sciences
 (11) AU-A-2021105663
 (21) 2021105663 (22) 17.08.2021
 (54) Preparation Method of a Low-protein Natural Latex
 (51) Int. Cl.
C08C 1/04 (2006.01)
 (45) 14.10.2021
 (72) Liu, Yunhao; Li, Puwang; Yang, Ziming; Lv, Mingzhe; Zhou, Chuang; Wang, Chao; He, Zuyu; Song, Shuhui
 (74) Alder IP Pty Ltd

(71) Stalman, D.
 (11) AU-A-2021105360
 (21) 2021105360 (22) 12.08.2021
 (54) Alarm Generating System for a Collection Bag
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
G01F 23/24 (2006.01)
G06F 3/01 (2006.01)
G08B 7/06 (2006.01)
G08B 21/18 (2006.01)
 (31) 770274 (32) 25.11.20 (33) NZ
 (45) 14.10.2021
 (72) Stalman, Dieter
 (74) James & Wells Intellectual Property

State Grid Shaanxi Electric Power Company Limited see Xi'an Jiaotong University
 (21) 2021105544

State Grid Sichuan Electric Power Company see State Grid Sichuan Electric Research Institute
 (21) 2021105041

(71) State Grid Sichuan Electric Research Institute; Chengdu University of Information Technology; State Grid Sichuan Electric Power Company; Chang, Z.
 (11) AU-A-2021105041
 (21) 2021105041 (22) 06.08.2021
 (54) Method and equipment for judging safety of operating personnel

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

- (51) Int. Cl.
G06K 9/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/16 (2006.01)
G08B 21/06 (2006.01)
G16H 10/60 (2018.01)
G16H 50/20 (2018.01)
A61B 5/28 (2021.01)
(45) 14.10.2021
(72) Chang, Zhengwei; Xie, Xiaona; Chen, Ying; He, Hanfeng; Wu, Jie; Zhu, Zhi; Liao, Ping; Xu, Changqian; Zhao, Jun; Deng, Yuanshi; Ding, Xuanwen; Pu, Wei; Wang, Yanfeng; Xiong, Zhijie; Wen, Lili
(74) Zhengwei Chang
-
- (71) Statewide Mining Supplies Pty Ltd
(11) AU-A-2021105703
(21) 2021105703 (22) 17.08.2021
(54) Mobile liquid blending system
(51) Int. Cl.
B01F 13/00 (2006.01)
B01F 15/00 (2006.01)
B01F 15/02 (2006.01)
B01F 15/04 (2006.01)
B01F 5/06 (2006.01)
(45) 14.10.2021
(72) O'Hara, Lou
(74) WRAYS PTY LTD
-
- (71) SUPER FOODS NEW ZEALAND LIMITED
(11) AU-A-2021105686
(21) 2021105686 (22) 17.08.2021
(54) A calcium hard capsule and preparation method thereof
(51) Int. Cl.
A61K 33/10 (2006.01)
A61K 9/00 (2006.01)
A61K 9/48 (2006.01)
A61K 31/593 (2006.01)
A61K 31/7008 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/42 (2017.01)
A61K 47/46 (2006.01)
A61P 3/14 (2006.01)
A61P 19/10 (2006.01)
(45) 14.10.2021
(72) Wu, Yue
(74) Qian Wang
-
- Sweeney, M. see Sweeney, T.
(21) 2021103748
-
- (71) Sweeney, T.; Sweeney, M.
(11) AU-A-2021103748
(21) 2021103748 (22) 30.06.2021
(54) Mask Headband
(51) Int. Cl.
A42B 1/241 (2021.01)
A41D 20/00 (2006.01)
(45) 14.10.2021
(72) Sweeney, Todd
(74) Todd Sweeney
-
- (71) The Central Hospital of Enshi Tujia and Miao Autonomous Prefecture
(11) AU-A-2021105637
(21) 2021105637 (22) 17.08.2021
(54) SELENIUM NUTRIENT MEDIUM, PREPARATION METHOD AND APPLICATION IN CULTURING SELENIUM-ENRICHED MORCHELLA ESCULENTA THEREOF, AND METHOD FOR CULTURING SELENIUM-ENRICHED MORCHELLA ESCULENTA
(51) Int. Cl.
A01H 4/00 (2006.01)
A01G 18/20 (2018.01)
C12N 1/14 (2006.01)
(45) 14.10.2021
(72) XIAO, Xueqin; LIANG, Zhiwei; SONG, Xiusheng; QIN, Bin; ZHANG, Weizhen
(74) Griffith Hack
-
- (71) THE FIRST AFFILIATED HOSPITAL OF UNIVERSITY OF SOUTH CHINA
(11) AU-A-2021105450
(21) 2021105450 (22) 13.08.2021
(54) Administration Carrier Containing TGF α -Saporin and Preparation Method of Administration Carrier
(51) Int. Cl.
A61J 3/00 (2006.01)
A61F 2/06 (2013.01)
A61K 38/16 (2006.01)
A61K 38/18 (2006.01)
A61L 31/04 (2006.01)
A61L 31/10 (2006.01)
A61L 31/14 (2006.01)
A61P 7/02 (2006.01)
C07K 14/415 (2006.01)
C07K 14/495 (2006.01)
(45) 14.10.2021
(72) Yang, Jun; Chu, Chun; Zhao, Junxiong; Liu, Xing; Yang, Ting
(74) Alder IP Pty Ltd
-
- The South Branch Of China Construction Eighth Engineering Division Corp.,Ltd. see Guangxi University
(21) 2021105672
-
- The South Branch Of China Construction Eighth Engineering Division Corp.,Ltd. see Guangxi University
(21) 2021105677
-
- (71) The Trustee for SUTHERLAND TRUST
(11) AU-A-2021105576
(21) 2021105576 (22) 16.08.2021
(54) Fence Device
(51) Int. Cl.
E04H 17/10 (2006.01)
B25B 7/02 (2006.01)
B25B 7/08 (2006.01)
B25B 9/02 (2006.01)
E04H 17/00 (2006.01)
E04H 17/02 (2006.01)
E04H 17/04 (2006.01)
-
- E04H 17/26** (2006.01)
(31) 2021901544 (32) 24.05.21 (33) AU
(45) 14.10.2021
(72) Sutherland, William Peter
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- Thomas, E. see McLellan, J.
(21) 2021105690
-
- (71) Thriller Innovations Inc
(11) AU-A-2021104480
(21) 2021104480 (22) 23.07.2021
(54) MODULAR FRAMING SYSTEM
(51) Int. Cl.
F16M 11/22 (2006.01)
A63B 61/00 (2006.01)
A63B 71/00 (2006.01)
A63H 33/00 (2006.01)
E01F 13/02 (2006.01)
E04H 15/32 (2006.01)
F16M 13/02 (2006.01)
(31) 63/056,029 (32) 24.07.20 (33) US
(45) 14.10.2021
(72) GARCIA, Andres Antonio Pareja
(74) K&L Gates
-
- Tibet Huatailong Mining Development Co., Ltd. see China University of Mining and Technology -Beijing
(21) 2021105634
-
- Tiruvaipeta, V.L. see Tiruvaipeta, V.K.
(21) 2021105516
-
- (71) Tiruvaipeta, V.K.; Tiruvaipeta, V.L.
(11) AU-A-2021105516
(21) 2021105516 (22) 15.08.2021
(54) A SYSTEM THAT MONITORS AND RECORDS HEALTH OF AN INDIVIDUAL, WITH PARTICULAR APPLICATION TO TRAVELLERS IN THE CONTEXT OF PROVIDING SAFE TRAVEL
(51) Int. Cl.
G16H 10/65 (2018.01)
A61B 5/01 (2006.01)
A61B 5/024 (2006.01)
A61B 5/145 (2006.01)
G08B 21/02 (2006.01)
G08B 23/00 (2006.01)
(31) 202041035208 (32) 14.08.20 (33) IN
(45) 14.10.2021
(72) Tiruvaipeta, Vinay Kumar
(74) Vinay Kumar Tiruvaipeta
-
- (71) Tongji University
(11) AU-A-2021105530
(21) 2021105530 (22) 15.08.2021
(54) Detecting Internal Cavity of Timber Structures Based on Machine Hearing
(51) Int. Cl.
G10L 19/02 (2013.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06N 3/08 (2006.01)

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

(45) 14.10.2021
 (72) Chen, Lin; Xiong, Haibei; Kong, Qingzhao; Yuan, Cheng
 (74) Alder IP Pty Ltd

(71) Total Hardware Pty Ltd
 (11) AU-A-2021105429
 (21) 2021105429 (22) 13.08.2021
 (54) ADJUSTABLE ROLLER
 (51) Int. Cl.
E05D 15/06 (2006.01)
 (31) 2020904047 (32) 06.11.20 (33) AU
 (45) 14.10.2021
 (72) Rogers, Benjamin Colin
 (74) Lord & Company

(71) TRIPLES DATA Pty Ltd
 (11) AU-A-2021105592
 (21) 2021105592 (22) 16.08.2021
 (54) TRACKING SYSTEM FOR ANIMAL RACING AND/OR TRAINING
 (51) Int. Cl.
G01S 19/07 (2010.01)
H04W 4/029 (2018.01)
 (45) 14.10.2021
 (72) Scholz, Sebastian
 (74) Koch IP Pty Ltd

(71) Tyrrells Administration Pty Ltd
 (11) AU-A-2021105473
 (21) 2021105473 (22) 13.08.2021
 (54) Belt, fastener, and/or collar with parasite remover
 (51) Int. Cl.
A01K 27/00 (2006.01)
A61D 99/00 (2006.01)
A41F 9/00 (2006.01)
A45F 3/14 (2006.01)
 (45) 14.10.2021
 (72) TYRRELL, Tim
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

University of Jinan see Qilu University of Technology
 (21) 2021105400

(71) University of Science and Technology Beijing
 (11) AU-A-2021105354
 (21) 2021105354 (22) 12.08.2021
 (54) A cemented filling method by mineral carbonation of tailings
 (51) Int. Cl.
C04B 40/02 (2006.01)
C04B 7/153 (2006.01)
C04B 18/12 (2006.01)
C04B 28/02 (2006.01)
E21F 15/00 (2006.01)
C04B 111/00 (2006.01)
 (45) 14.10.2021
 (72) Li, Jiajie; Ni, Wen; Jin, Xin; Zhao, Shao-wei; Zhu, Sitao; Jiang, Fuxing
 (74) Alder IP Pty Ltd

Vaishnav, Y. see Chinnam, S.
 (21) 2021105099

(71) Violeta Bec
 (11) AU-A-2021105692
 (21) 2021105692 (22) 17.08.2021
 (54) Violeta Bec's: 4th Law of Motion [Changes in Geometric Points In Space & Quantum Induced Forces & Relative to Outer Space-From Earth] This Laws has been derived as an extension of the basis of Issac Newton's current - Newtown's 3 X Laws of Motion being: 1 - Law of Inertia 2 - F = ma 3 - Paired Forces 4 - Geometric Space & Quantum Induced Concepts [Law 4 results from sustainability breeches to the Earth being effectively able to spin on its Axis, emanating from my Hypothesis for Observations and Opinions (Ref. to My Documentation for these Observations & Opinions Details).
 (51) Int. Cl.
G06Q 99/00 (2006.01)
 (45) 14.10.2021
 (72) Bec, Violeta
 (74) Violeta Bec

(71) Vitality Group International, Inc.
 (11) AU-A-2021105421
 (21) 2021105421 (22) 13.08.2021
 (54) A system and method of determining personalized productivity goals and monitoring productivity behaviours of an individual towards the productivity goals
 (51) Int. Cl.
G06F 11/30 (2006.01)
G06Q 10/06 (2012.01)
G06N 3/08 (2006.01)
 (45) 14.10.2021
 (62) 2020376023
 (72) Kotzen, Daniel; Millard, Stephanus Francois; Mitchley, Stephen Ronald
 (74) Shelston IP Pty Ltd.

(71) wallace, g.
 (11) AU-A-2021105532
 (21) 2021105532 (22) 15.08.2021
 (54) HuntSafe application: Improving safety and communication around hunting.
 (51) Int. Cl.
G06Q 50/26 (2012.01)
F41A 17/00 (2006.01)
G01C 21/00 (2006.01)
G01S 5/00 (2006.01)
G06Q 50/02 (2012.01)
G06F 16/955 (2019.01)
G06K 7/14 (2006.01)
 (45) 14.10.2021
 (72) Wallace, Gordon
 (74) gordon warwick wallace

(71) Wasley, J.
 (11) AU-A-2021105598
 (21) 2021105598 (22) 16.08.2021
 (54) Mine Hanger
 (51) Int. Cl.

E21F 17/02 (2006.01)
F16L 3/10 (2006.01)
F16L 3/22 (2006.01)
 (31) 2020904178 (32) 13.11.20 (33) AU
 (45) 14.10.2021
 (72) Wasley, Jason
 (74) Armour IP Pty Ltd

(71) Waterco Ltd
 (11) AU-A-2021105358
 (21) 2021105358 (22) 12.08.2021
 (54) A COMPOSITION FOR pH CONTROL
 (51) Int. Cl.
C02F 1/66 (2006.01)
E04H 4/12 (2006.01)
C02F 103/42 (2006.01)
 (45) 14.10.2021
 (72) Briscoe, Nick
 (74) Alder IP Pty Ltd

(71) Wijaya, W.
 (11) AU-A-2021105535
 (21) 2021105535 (22) 15.08.2021
 (54) Virtual Trust Account (VTA) Platform for Payment (Escrow Service)
 (51) Int. Cl.
G06Q 20/42 (2012.01)
G06Q 40/02 (2012.01)
 (31) 2021900003 (32) 01.01.21 (33) AU
 (45) 14.10.2021
 (72) Wijaya, William
 (74) William Wijaya

(71) Woodhouse Timber Company
 (11) AU-A-2021105684
 (21) 2021105684 (22) 17.08.2021
 (54) Method of forming a treated timber laminate
 (51) Int. Cl.
B27K 3/50 (2006.01)
A01N 53/00 (2006.01)
B27K 3/34 (2006.01)
B32B 21/13 (2006.01)
A01N 43/653 (2006.01)
 (45) 14.10.2021
 (72) Woodhouse, Mark
 (74) Michael Buck IP

Wuhan Optical Valley Construction Investment Co., Ltd. see Huazhong University of Science and Technology
 (21) 2021105587

(71) Wuyi University; Jiangmen Borui Machinery Equipment Co., Ltd
 (11) AU-A-2021105651
 (21) 2021105651 (22) 17.08.2021
 (54) A Paring Tool for Cinnamon Tree
 (51) Int. Cl.
B27L 1/00 (2006.01)
 (45) 14.10.2021
 (72) YANG, Baojian; DENG, Yongning; CAO, Yunlong; YANG, Dengdeng; YANG, Tieniu
 (74) WRAYS PTY LTD

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

(71) Xi'an Jiaotong University; State Grid Shaanxi Electric Power Company Limited
 (11) AU-A-2021105544
 (21) 2021105544 (22) 15.08.2021
 (54) Second-order cone approximation of AC-DC grid k-scaling reliability assessment method for converter stations
 (51) Int. Cl.
G05B 13/04 (2006.01)
G05B 15/02 (2006.01)
G06F 11/00 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
 (45) 14.10.2021
 (72) Ding, Tao; He, Xinran; Zeng, Ziyu; Li, Li; Wang, Kang; Zhang, Qinglei; Qiao, Yanjun; Chi, Fangde
 (74) Alder IP Pty Ltd

(71) Xidian University
 (11) AU-A-2021105416
 (21) 2021105416 (22) 13.08.2021
 (54) MOTION DATA PROCESSING METHOD OF SNAKE-SHAPED ROPE-DRIVEN ROBOT ARM PROVIDED WITH ROPE-HOLE GAPS
 (51) Int. Cl.
B25J 9/06 (2006.01)
B25J 9/00 (2006.01)
B25J 9/16 (2006.01)
B25J 18/06 (2006.01)
 (45) 14.10.2021
 (72) Zhang, Yue; Li, You; Cui, Jiashan; Gu, Haiyu; Wang, Donghui
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

Xinyang Forestry Science Research Institute see Henan University
 (21) 2021105575

Xinyang Forestry Workstation see Henan University
 (21) 2021105575

(71) Xuzhou Institute of Agricultural Sciences in Jiangsu Xuhuai District
 (11) AU-A-2021105529
 (21) 2021105529 (22) 15.08.2021
 (54) Preparation method of purple sweet potato reconstituted powder with multi-grain and its application
 (51) Int. Cl.
A23L 19/10 (2016.01)
A23L 5/30 (2016.01)
A23L 19/00 (2016.01)
A23P 10/40 (2016.01)
A23L 7/10 (2016.01)
 (45) 14.10.2021
 (72) Niu, Fuxiang; Zhu, Hong; Sun, Jian; Xu, Fei; Yue, Ruixue; Zhang, Yi; Zhang, Wenting; Ma, Chen; Wang, Hongyun
 (74) Alder IP Pty Ltd

(71) Yangtze University
 (11) AU-A-2021105359
 (21) 2021105359 (22) 12.08.2021
 (54) Universal triplex RT-nested PCR detection primer and method for porcine reproductive and respiratory syndrome virus
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/686 (2018.01)
 (45) 14.10.2021
 (72) Liu, Guoping; Wang, Yu; Xie, Hongtao; Hu, Liqun; Li, Tong
 (74) Alder IP Pty Ltd

(71) Yangtze University
 (11) AU-A-2021105362
 (21) 2021105362 (22) 12.08.2021
 (54) Universal nested PCR method for detecting pseudorabies virus
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/686 (2018.01)
 (45) 14.10.2021
 (72) Liu, Guoping; Zhang, Fan; Chen, Teng; Hu, Liqun; Wang, Yan
 (74) Alder IP Pty Ltd

(71) Yankuang Donghua Construction Co.,Ltd
 (11) AU-A-2021105565
 (21) 2021105565 (22) 16.08.2021
 (54) Automatic deviation correction device for measuring yaw angle by oblique photography of unmanned aerial vehicle
 (51) Int. Cl.
B64D 47/08 (2006.01)
B64C 39/02 (2006.01)
G05D 1/08 (2006.01)
G01C 11/02 (2006.01)
G01C 11/34 (2006.01)
 (45) 14.10.2021
 (72) Xu, Chao; Zhu, Lin; Song, Chuanxiang; Chen, Youkuo; Wang, Zhe
 (74) Alder IP Pty Ltd

Yankuang Donghua Construction Co., Ltd. see Henan University
 (21) 2021105575

Yantai Jerih Petroleum Equipment & Technologies Co., Ltd, Shandong, China see China University of Petroleum (East China)
 (21) 2021105665

(71) Yulin University
 (11) AU-A-2021105657
 (21) 2021105657 (22) 17.08.2021
 (54) BIOCHAR-BASED PROBIOTIC PREPARATION AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
C05F 11/08 (2006.01)
C05G 3/00 (2020.01)
C05G 5/30 (2020.01)

(31) 202110526736.2 (32) 14.05.21 (33) CN
 (45) 14.10.2021
 (72) WANG, Xiaolin; ZHANG, Xiong; GAO, Zhuyan; Ji, Xiaoling; ZHANG, Panpan; YAN, Jiakun
 (74) Griffith Hack

(71) Yunnan Animal Science and Veterinary Institute
 (11) AU-A-2021105397
 (21) 2021105397 (22) 12.08.2021
 (54) Height-adjustable pre-freezing metal rack for semen cryopreservation
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (45) 14.10.2021
 (72) Quan, Guobo; Lv, Chunrong; Liang, Jiachong; Wu, Guoquan; Shao, Qingyong; Hong, Qionghua
 (74) PATENTS AU PTY LTD

(71) Yunnan Research Academy of Eco-environmental Sciences; Kunming University of Science and Technology
 (11) AU-A-2021104856
 (21) 2021104856 (22) 03.08.2021
 (54) METHOD AND DEVICE FOR REMOVING SULFUR DIOXIDE FROM EXHAUST GAS BY ADSORPTION REGENERATION
 (51) Int. Cl.
B01D 53/50 (2006.01)
B01D 53/82 (2006.01)
B01D 53/96 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
B01J 20/34 (2006.01)
 (45) 14.10.2021
 (72) QIAN, Wenmin; LI, Bin; NING, Ping; XU, Zhizhi
 (74) Griffith Hack

(71) Zaozhuang University
 (11) AU-A-2021105671
 (21) 2021105671 (22) 17.08.2021
 (54) DETECTION METHOD FOR FULL-INGREDIENT CHINESE HERBAL MEDICINE GRANULE OF SEMEN PHARBITIDIS BASED ON TERAHERTZ SPECTROSCOPY
 (51) Int. Cl.
G01N 33/15 (2006.01)
G01N 21/3586 (2014.01)
 (45) 14.10.2021
 (72) WEI, Dequan
 (74) Remarkable IP

(71) Zhang, Z.
 (11) AU-A-2021105633
 (21) 2021105633 (22) 17.08.2021
 (54) DEVICE FOR SAMPLING SOIL FROM SOIL PROFILE
 (51) Int. Cl.
G01N 1/08 (2006.01)
G01N 1/02 (2006.01)

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

(45) 14.10.2021
 (72) Zhang, Zhichun; Zhang, Boyue; Wang, Xiaoming; Han, Huibang; Liu, Na; Hou, Yonghui; Cai, Yongxiang; Guo, Shiyu; Pan, Zhong; Lyu, Caizhong; Li, Gang
 (74) Remarkable IP

(71) Zhejiang Academy of Agricultural Sciences
 (11) AU-A-2021105452
 (21) 2021105452 (22) 13.08.2021
 (54) CARBON-BASED MICROBIAL COMPOUND FERTILIZER AND PREPARATION METHOD THEREOF

(51) Int. Cl.
 C05B 1/02 (2006.01)
 C05G 3/40 (2020.01)
 C05G 5/30 (2020.01)
 C09D 129/04 (2006.01)

(45) 14.10.2021
 (72) Yang, Shengmao; Lv, Haohao; Wang, Yuying; Liu, Yuxue; Zhong, Zheke; He, Lili
 (74) Madderns Pty Ltd

(71) Zhejiang data management co., ltd
 (11) AU-A-2021105423
 (21) 2021105423 (22) 13.08.2021
 (54) An Energy Consumption Monitoring System for Smart City

(51) Int. Cl.
 H04Q 9/02 (2006.01)

(45) 14.10.2021
 (72) Fan, Yongqiang; Liang, Lipeng; Hu, Bo; Zhang, Guodong; Chen, Weiqiang; Wang, Junjian; Zhou, Maliu
 (74) Alder IP Pty Ltd

(71) Zhejiang Data Security Service Co., Ltd.
 (11) AU-A-2021105355
 (21) 2021105355 (22) 12.08.2021
 (54) A data security management method

(51) Int. Cl.
 G06F 21/31 (2013.01)

(45) 14.10.2021
 (72) Kong, Jun; Jiang, Nacheng; Yang, Qiusui; Shao, Chao; Liao, Yongheng
 (74) Alder IP Pty Ltd

(71) Zhejiang Data Security Service Co., Ltd.
 (11) AU-A-2021105417
 (21) 2021105417 (22) 13.08.2021
 (54) Sensitive Data Leakage Prevention System and Method Based on Content Recognition

(51) Int. Cl.
 G06F 21/62 (2013.01)
 G06F 21/10 (2013.01)

(45) 14.10.2021
 (72) Jiang, Nacheng; Kong, Jun; Yang, Qiusui; Liao, Yongheng; Shao, Chao
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105353
 (21) 2021105353 (22) 12.08.2021
 (54) A Social Network Recommendation System Based on Positive and Negative Feedback of Users

(51) Int. Cl.
 G06Q 50/00 (2012.01)
 G05B 13/02 (2006.01)
 H04L 12/58 (2006.01)

(45) 14.10.2021
 (72) Liu, Dongsheng; Chen, Yahui; Liu, Yanni
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105377
 (21) 2021105377 (22) 12.08.2021
 (54) A fault prediction system of civil aviation aircraft based on neural network

(51) Int. Cl.
 G05B 23/02 (2006.01)

(45) 14.10.2021
 (72) Liu, Dongsheng; Chen, Yahui; Liu, Yanni
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105381
 (21) 2021105381 (22) 12.08.2021
 (54) An intelligent analysis and prediction system of user behaviour habits based on deep learning

(51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06N 3/08 (2006.01)
 G06F 30/20 (2020.01)

(45) 14.10.2021
 (72) Liu, Yanni; Liu, Dongsheng; Chen, Yahui; Wang, Liming
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105413
 (21) 2021105413 (22) 13.08.2021
 (54) A user personalized scenic spot recommendation system based on multi-order markov dynamic model

(51) Int. Cl.
 G06Q 30/06 (2012.01)
 G06Q 50/14 (2012.01)

(45) 14.10.2021
 (72) Liu, Dongsheng; Chen, Yahui; Liu, Yanni
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105459
 (21) 2021105459 (22) 13.08.2021
 (54) Image segmentation method based on multi-texture features

(51) Int. Cl.
 G06T 7/10 (2017.01)
 G06T 7/44 (2017.01)

(45) 14.10.2021
 (72) Han, Jianwei
 (74) Alder IP Pty Ltd

(71) Zhejiang Gongshang University
 (11) AU-A-2021105664
 (21) 2021105664 (22) 17.08.2021
 (54) A Blockchain-based Fair Data Trading Method and Its System

(51) Int. Cl.
 H04L 9/32 (2006.01)
 H04L 9/14 (2006.01)

(45) 14.10.2021
 (72) SHAO, Jun; KONG, Jianmin
 (74) WRAYS PTY LTD

(71) Zhejiang Gongshang University
 (11) AU-A-2021105670
 (21) 2021105670 (22) 17.08.2021
 (54) A Blockchain-Based Method For Domain Name Auction By Means Of Sealed-Bid

(51) Int. Cl.
 G06Q 30/08 (2012.01)
 H04L 9/32 (2006.01)

(45) 14.10.2021
 (72) WEI, Guiyi; ZHANG, Yi; LU, Genhua; LU, Zhongxiang; SHAO, Jun
 (74) WRAYS PTY LTD

(71) Zhejiang Gongshang University
 (11) AU-A-2021105688
 (21) 2021105688 (22) 17.08.2021
 (54) A Blockchain-based Domain Name Resolution Service System and its Method

(51) Int. Cl.
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 H04L 29/08 (2006.01)

(45) 14.10.2021
 (72) WEI, Guiyi; LU, Zhongxiang; ZHANG, Yi; LU, Genhua; SHAO, Jun
 (74) WRAYS PTY LTD

(71) Zhejiang Lanbeisi information technology co., ltd
 (11) AU-A-2021105426
 (21) 2021105426 (22) 13.08.2021
 (54) A contrast feedback system for measuring quality of steel

(51) Int. Cl.
 G01N 33/20 (2019.01)
 G08B 21/18 (2006.01)

(45) 14.10.2021
 (72) Hu, Bo; Wang, Fapeng; Yu, Feng; Ren, Lan; Fang, Haijun; Hu, Zhihui; Liu, Yonghua
 (74) Alder IP Pty Ltd

(71) Zhejiang Zhongjian Haiaosi Biotechnology Co., Ltd; Guizhou zhongjian haiaosi wine industry co., ltd

(11) AU-A-2021105378
 (21) 2021105378 (22) 12.08.2021
 (54) A processing method of maotai-flavor SOD liquor

(51) Int. Cl.
 A47J 27/08 (2006.01)

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A47J 27/09 (2006.01)

C12G 3/021 (2019.01)

C12G 3/022 (2019.01)

(45) 14.10.2021

(72) Xu, Liang; Wang, Qinghu; Wu, Yanli;
Zhao, Yanhong; Lou, Yingchao; Hu,
Youfa

(74) Alder IP Pty Ltd

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versity of Mining and Technology -Beijing

(21) 2021105638

Zhongxin Optical Valley (Wuhan) Con-
struction Investment Co., Ltd. see
Huazhong University of Science and Tech-
nology

(21) 2021105687

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2016102476	Jonathan Bishop Limited	2021105360	Stalman, D.
2016102477	SMITH, M.	2021105361	Qingdao Agricultural University
2019101820	Micro-Tech (Nanjing) Co., Ltd.	2021105362	Yangtze University
2019101821	CRISM Pty Ltd	2021105363	GUANGDONG CONSTRUCTION CO., LTD OF CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD.; CHINA RAILWAY NO. 3 ENGINEERING GROUP CO., LTD.
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2020104462	China University of Mining and Technology	2021105366	Glass Outlet BNE Pty Ltd
2021102586	Mohanty, P.	2021105367	Qingdao University of Science and Technology
2021102770	Institute of Water Resources for Pastoral Area, Ministry of Water Resources	2021105368	Qingdao University of Science and Technology
2021103167	Singh, Y.; Aggarwal, A.; Sharma, N.; Singh, N.; Kumar, M.; Arora, R.; Setia, U.; Rani, P.; Singh, K.; Dandeva, D.; Barak, D.; Kumar, V.	2021105369	Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences; Ningxia University; Shandong Jianzhu University
2021103312	Institute of Hydroecology, MWR&CAS	2021105370	Heidenreich, R.
2021103748	Sweeney, T.; Sweeney, M.	2021105372	GRAPHIC ERA (DEEMED TO BE) UNIVERSITY
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2021105511	Ramirez, A.	2021105634	China University of Mining and Technology -Beijing; Tibet Huatailong Mining Development Co., Ltd.;
2021105512	China University of Mining and Technology; PinDing-Shan TianAn Coal Co.Ltd	2021105635	Guangxi China-Tin Group Co. LTD
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2021105528	Food Safety and Nutrition (Guizhou) Information Technology Co., Ltd.	2021105638	China University of Mining and Technology -Beijing; Zhengzhou University
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2021105661	Malone, M.
2021105663	South Subtropical Crop Research Institute, China Academy of Tropical Agricultural Sciences; Agricultural Products Processing Research Institute, China Academy of Tropical Agricultural Sciences
2021105664	Zhejiang Gongshang University
2021105665	China University of Petroleum (East China); Ocean University of China; Beihang University; CNOOC Deepwater Development Limited; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong, China
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2021105676	Qinghai Fourth geological Exploration Institute
2021105677	Guangxi University; Guangxi Nantian Expressway Co.,Ltd.; The South Branch Of China Construction Eighth Engineering Division Corp.,Ltd.
2021105678	Shanxi FengYuan Machinery Manufacturing Co.,Ltd.
2021105679	Nanchang Hangkong University
2021105680	Miners, A.
2021105681	McGlinn, M.; Pollard, T.
2021105682	Moore, G.; Rainbow, P.
2021105683	Hebei Ruilong Biotechnology Co. , Ltd.
2021105684	Woodhouse Timber Company
2021105685	Gay, N.
2021105686	SUPER FOODS NEW ZEALAND LIMITED
2021105687	Huazhong University of Science and Technology; Zhongxin Optical Valley (Wuhan) Construction Investment Co., Ltd.; Pingdingshan Highway Engineering Company
2021105688	Zhejiang Gongshang University
2021105689	Liu, H.; Sinosteel (Nanjing) Eco-Environmental Technology Research Institute Co., Ltd.
2021105690	McLellan, J.; McLellan, S.; Thomas, E.; Jacobs, G.
2021105691	Opuz Pty Limited
2021105692	Violeta Bec
2021105693	Guangxi University; Guangxi Beitou Transportation Maintenance Technology Group Co.,Ltd.; Guangxi Dapu Highway Co., LTD
2021105694	Growplay Pty Ltd
2021105695	Shanghai Yilianjiaoxin Medical Technolgy Ltd
2021105697	Academy of Water Resources Conservation Forest of Qilian Mountains, Gansu Province
2021105700	Chow, C.Y.
2021105701	Miller, C.L.
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2021105703	Statewide Mining Supplies Pty Ltd
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2021105707	Kunming University of Science and Technology
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2021105730	Hebei Zhucheng Industrial and Mining Machinery Co., Ltd.

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2021104480	2021105415 2021105539	2021105678	2021105348	2021105607	2021105354
<u>A63B 71 /-</u>	<u>B01J 35 /-</u>	<u>B25B 7 /-</u>	<u>B60D 1 /-</u>	<u>B65D 41 /-</u>	<u>C04B 24 /-</u>
2021104480 2021105471 2021105694	2021105368 2021105415 2021105539	2021105576	2021105428 2021105661	2021105425	2021105693
<u>A63B 9 /-</u>	<u>B01J 37 /-</u>	<u>B25B 9 /-</u>	<u>B60H 1 /-</u>	<u>B65D 51 /-</u>	<u>C04B 28 /-</u>
2021105694	2021105424	2021105576	2021105466 2021105558	2021105425	2021105354 2021105693
<u>A63F 13 /-</u>	<u>B01J 37 /-</u>	<u>B25J 11 /-</u>	<u>B60P 1 /-</u>	<u>B65F 1 /-</u>	<u>C04B 35 /-</u>
2021105461	2021105539	2021105424	2021105655	2021105581	2021105455
<u>A63F 3 /-</u>	<u>B03B 1 /-</u>	<u>B25J 13 /-</u>	<u>B60P 7 /-</u>	<u>B65G 15 /-</u>	<u>C04B 38 /-</u>
2021105461 2021105586	2021105642	2021105424	2021105343	2021105655	2021105693
<u>A63H 33 /-</u>	<u>B03D 1 /-</u>	<u>B25J 15 /-</u>	<u>B60R 25 /-</u>	<u>B65G 35 /-</u>	<u>C04B 40 /-</u>
2021104480	2021105634 2021105638 2021105642	2021105424	2021105443	2021105344	2021105354 2021105693
<u>B01D 1 /-</u>	<u>B05B 1 /-</u>	<u>B25J 18 /-</u>	<u>B60W 40 /-</u>	<u>B65G 47 /-</u>	<u>C04B 41 /-</u>
2021105568	2021104111	2021105416	2021105661	2021105655	2021105668
<u>B01D 3 /-</u>	<u>B05B 12 /-</u>	<u>B25J 19 /-</u>	<u>B60W 50 /-</u>	<u>B82Y 10 /-</u>	<u>C04B 41 /-</u>
2021105367	2021104111	2021105424	2021105661	2021105667	<u>C04B 7 /-</u>
<u>B01D 53 /-</u>	<u>B05B 17 /-</u>	<u>B25J 5 /-</u>	<u>B62B 1 /-</u>	<u>B82Y 30 /-</u>	<u>C04B 7 /-</u>
2021104514 2021104856 2021105467 2021105564	2021104396	2021105424	2021105582	2021105415	2021105354 2021105649
<u>B01F 11 /-</u>	<u>B07C 3 /-</u>	<u>B25J 9 /-</u>	<u>B62B 5 /-</u>	<u>B82Y 40 /-</u>	<u>C05B 1 /-</u>
2021105677	2020104453	2021105416 2021105424	2021105582	2021105398 2021105415	2021105452
<u>B01F 13 /-</u>	<u>B08B 7 /-</u>	<u>B26D 1 /-</u>	<u>B62B 7 /-</u>	<u>C01B 32 /-</u>	<u>C05C 9 /-</u>
2021105447 2021105703	2021105448	2021105702	2021105445	2021105368 2021105708	2021105468
	<u>B08B 9 /-</u>	<u>B26D 7 /-</u>	<u>B62D 63 /-</u>	<u>C01B 33 /-</u>	<u>C05F 11 /-</u>
	2021105384	2021105702	2021105661	2021105679	2021105657

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<u>C05F 17 /-</u>	<u>C08L 63 /-</u>	<u>C22B 15 /-</u>	<u>D06P 1 /-</u>	<u>E04D 13 /-</u>	<u>E21B 25 /-</u>
2021105399	2021105463	2021105647	2021105387	2016102477 2021105370 2021105464	2021105652 2021105653
<u>C05F 5 /-</u>	<u>C08L 95 /-</u>	<u>C22B 3 /-</u>	<u>E01C 11 /-</u>		<u>E21B 29 /-</u>
2021105675	2021105463 2021105465 2021105677	2021105644 2021105647	2021105687	<u>E04D 3 /-</u>	2021105652
<u>C05F 9 /-</u>		<u>C22B 34 /-</u>	<u>E01C 19 /-</u>	2021105464	<u>E21B 33 /-</u>
2021105399	<u>C09C 1 /-</u>		2021105655 2021105677	<u>E04F 10 /-</u>	2021105665
<u>C05G 3 /-</u>	2021105679		<u>E01C 23 /-</u>	2021105430	<u>E21B 47 /-</u>
2021105452 2021105468 2021105657	<u>C09D 129 /-</u>	<u>C22C 1 /-</u>	2021105668 2021105693	<u>E04F 11 /-</u>	2021105652 2021105653 2021105654 2021105665
	2021105452	2021105276 2021105400		<u>E04F 15 /-</u>	
<u>C05G 5 /-</u>	<u>C09D 163 /-</u>	<u>C22C 13 /-</u>	<u>E01C 3 /-</u>	<u>E04F 15 /-</u>	<u>E21C 39 /-</u>
2021105452 2021105468 2021105657	2021105527	2021105400	2021105587	2021105414	
	<u>C09D 5 /-</u>	<u>C22C 19 /-</u>	<u>E01C 7 /-</u>	<u>E04G 19 /-</u>	2021105106
<u>C07B 41 /-</u>	2021105527		2021105587 2021105687	2021105384	<u>E21C 41 /-</u>
2021105367	<u>C09J 133 /-</u>	<u>D01F 11 /-</u>	<u>E01F 13 /-</u>	<u>E04G 21 /-</u>	2021105106
<u>C07D 279 /-</u>	2021105685	2021105427	2021104480	2021104399 2021105460	<u>E21D 1 /-</u>
2021105099	<u>C09K 17 /-</u>	<u>D01F 8 /-</u>	<u>E01F 9 /-</u>	<u>E04G 5 /-</u>	2021104357
<u>C07D 319 /-</u>	2021105675	2021105427	2021105380	2021105460	<u>E21D 20 /-</u>
2021105367	<u>C09K 8 /-</u>	<u>D06B 1 /-</u>	<u>E01H 1 /-</u>	<u>E04G 7 /-</u>	2021105730
<u>C07K 14 /-</u>	2021105649	2021105387	2021105668	2021105460	<u>E21D 5 /-</u>
2021105450	<u>C10C 3 /-</u>	<u>D06B 15 /-</u>	<u>E02B 3 /-</u>	<u>E04H 15 /-</u>	2021104357
<u>C07K 16 /-</u>	2021105463	2021105387	2021105432 2021105635	2021104480	<u>E21D 9 /-</u>
2021105350	<u>C12G 3 /-</u>	<u>D06B 23 /-</u>	<u>E02D 17 /-</u>	<u>E04H 17 /-</u>	2021104358 2021104441
<u>C08C 1 /-</u>	2021105378	2021105387	2021102770 2021104441	2021105366 2021105576	<u>E21F 1 /-</u>
2021105663	<u>C12N 1 /-</u>	<u>D06B 3 /-</u>	<u>E02D 5 /-</u>	<u>E04H 4 /-</u>	2020104462
<u>C08F 251 /-</u>	2021105361 2021105572 2021105637	2021105387	2021104441	2021105358 2021105366	<u>E21F 11 /-</u>
2021105561		<u>D06F 35 /-</u>			2021104396
<u>C08F 4 /-</u>	<u>C12N 11 /-</u>	2021105379	<u>E03B 3 /-</u>	<u>E04H 9 /-</u>	<u>E21F 15 /-</u>
2021105561	2021105572	<u>D06F 5 /-</u>	2021105271 2021105272	2021105370	2021105354
<u>C08F 8 /-</u>	<u>C12N 15 /-</u>	2021105379	<u>E04B 1 /-</u>	<u>E05D 13 /-</u>	<u>E21F 16 /-</u>
2021105561	2021105546	<u>D06F 57 /-</u>	2021105602	2021105602	2021104358
<u>C08K 3 /-</u>	<u>C12P 21 /-</u>	2021105648	2021105365 2021105370 2021105464	<u>E05D 15 /-</u>	<u>E21F 17 /-</u>
2021105526	2021105361 2021105562	<u>D06M 101 /-</u>	2021105429 2021105602	2021105429 2021105602	2021105598
<u>C08K 5 /-</u>	<u>C12Q 1 /-</u>	2021105427	<u>E04B 2 /-</u>		<u>E21F 5 /-</u>
2021105463	2021105359 2021105362	<u>D06M 11 /-</u>	2021105365	<u>E06B 3 /-</u>	2020104462 2021104396
<u>C08K 7 /-</u>		2021105427	<u>E04C 2 /-</u>	2021105602	
2021105526	<u>C12R 1 /-</u>	<u>D06M 15 /-</u>	2021105365	<u>E21B 23 /-</u>	<u>F01N 3 /-</u>
<u>C08L 33 /-</u>	2021105572	2021105427	<u>E04C 5 /-</u>	2021105652	2021105467
2021105526			2021105363		

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2021105580	<u>F16L 3 /-</u>	2021105568	2021105659	2020104461	2021103312
	2021105598			2021105676	2021105528
<u>F02D 19 /-</u>	<u>F16L 37 /-</u>	<u>F24S 30 /-</u>	<u>G01N 19 /-</u>		2021105532
2021105580	2019101821	2021105392	2021105587	<u>G01V 11 /-</u>	2021105536
				2021105676	
<u>F02D 41 /-</u>	<u>F16M 11 /-</u>	<u>F24S 50 /-</u>	<u>G01N 21 /-</u>		<u>G06F 17 /-</u>
2021105580	2021104480	2021105392	2021105671	<u>G01V 3 /-</u>	2021103312
	2021105593			2021105676	2021105418
<u>F02M 25 /-</u>	<u>F16M 13 /-</u>	<u>F41A 17 /-</u>	<u>G01N 22 /-</u>		2021105563
2021105580	2021104480	2021105532	2021105440	<u>G01W 1 /-</u>	<u>G06F 21 /-</u>
	2021105593			2021105536	2021105355
<u>F03B 13 /-</u>	2021104480	<u>F41A 9 /-</u>	<u>G01N 25 /-</u>	2021105697	2021105417
2021105608	2021105593	2021105681	2021105659	<u>G02B 17 /-</u>	2021105636
			2021105677		
<u>F04B 13 /-</u>	<u>F21K 9 /-</u>	<u>G01C 11 /-</u>		2021105667	<u>G06F 3 /-</u>
2021105449	2021105612	2021105565	<u>G01N 29 /-</u>		2021105360
			2021105363	<u>G02C 5 /-</u>	2021105674
<u>F04B 27 /-</u>	<u>F21S 10 /-</u>	<u>G01C 21 /-</u>	<u>G01N 3 /-</u>	2021105685	<u>G06F 30 /-</u>
2021105449	2021105370	2021105532	2021105587	<u>G05B 13 /-</u>	2021105381
			2021105677	2021105353	2021105665
<u>F04B 33 /-</u>	<u>F21S 2 /-</u>	<u>G01D 11 /-</u>	<u>G01N 30 /-</u>	2021105369	<u>G06F 9 /-</u>
2021105449	2021105370	2021105697	2021105689	2021105419	2021105451
				2021105544	
<u>F04B 37 /-</u>	<u>F21V 29 /-</u>	<u>G01D 21 /-</u>	<u>G01N 33 /-</u>	2021105563	
2021105449	2021105612	2021105697	2021105363	2021105665	<u>G06K 19 /-</u>
			2021105426	<u>G05B 15 /-</u>	2021105528
<u>F15B 1 /-</u>	<u>F21V 33 /-</u>	<u>G01F 23 /-</u>	2021105440	2021105544	2021105636
2021105608	2021105370	2021105360	2021105457		2021105682
			2021105528	<u>G05B 17 /-</u>	
<u>F16B 2 /-</u>	<u>F21V 5 /-</u>	<u>G01H 3 /-</u>	2021105583	2021105665	<u>G06K 7 /-</u>
2021105460	2021105348	2020104461	2021105589		2021105532
2021105472	<u>F21V 7 /-</u>	<u>G01J 5 /-</u>	2021105671	<u>G05B 19 /-</u>	2021105636
			2021105672	2021105436	<u>G06K 9 /-</u>
<u>F16B 21 /-</u>	2021105348	2021105441	2021105689	2021105437	2021103167
2021105472	<u>F21W 131 /-</u>	2021105579	2021105697	2021105697	2021105041
					2021105418
<u>F16B 39 /-</u>	2021105348	<u>G01K 1 /-</u>	<u>G01S 13 /-</u>	<u>G05B 23 /-</u>	2021105420
2021105472	<u>F21Y 101 /-</u>	2021105600	2021105419	2021105377	2021105441
			2021105650	2021105665	2021105575
<u>F16B 5 /-</u>	2021105348	<u>G01K 17 /-</u>	<u>G01S 17 /-</u>		2021105650
2021105472	2021105370	2021105600	2021105418	<u>G05D 1 /-</u>	2021105660
			2021105441	2021105565	<u>G06N 10 /-</u>
<u>F16B 7 /-</u>	<u>F24F 3 /-</u>	<u>G01L 13 /-</u>	2021105579	2021105674	2021105667
2021105694	2021104514	2020104461	<u>G01S 19 /-</u>	<u>G06F 1 /-</u>	<u>G06N 20 /-</u>
			2021105440	2021105369	2021103167
<u>F16G 11 /-</u>	<u>F24F 5 /-</u>	<u>G01M 7 /-</u>	2021105592		2021104571
2021105343	2021105537	2021105672	2021105682	<u>G06F 11 /-</u>	2021105530
			2021105697	2016102476	2021105563
<u>F16K 31 /-</u>	<u>F24F 6 /-</u>	<u>G01N 1 /-</u>	<u>G01S 5 /-</u>	2021105421	
2021105680	2021105537	2021105457	2021105532	2021105544	<u>G06N 3 /-</u>
		2021105633			2021105381
<u>F16K 7 /-</u>	<u>F24F 8 /-</u>	2021105689	<u>G01S 7 /-</u>	<u>G06F 111 /-</u>	2021105420
2021105680	2021104396			2021105665	2021105421
		<u>G01N 11 /-</u>	2021105419		2021105530
<u>F16L 21 /-</u>	<u>F24F 9 /-</u>	2021105659	2021105650		2021105676
2019101821	2020104462	2021105672			

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<u>G06N 7 /-</u>	2021105682	<u>G10L 19 /-</u>	<u>H02J 9 /-</u>	<u>H04W 84 /-</u>
2021105536	<u>G07F 17 /-</u>	2021105530	2021105557	2021105436 2021105437
<u>G06Q 10 /-</u>	2021105461	<u>G10L 25 /-</u>	<u>H02K 9 /-</u>	<u>H04W 88 /-</u>
2015101995 2020104453 2021103312 2021105421 2021105534 2021105544 2021105682 2021105711	<u>G08B 1 /-</u>	2021105654	2021105512	2021105436 2021105437
<u>G06Q 20 /-</u>	<u>G08B 13 /-</u>	<u>G16H 10 /-</u>	<u>H02S 20 /-</u>	<u>H05B 6 /-</u>
2021105346 2021105535 2021105636	2021105443 <u>G08B 17 /-</u>	2021105041 2021105516	2021105392	2021105438
<u>G06Q 30 /-</u>	<u>G08B 21 /-</u>	<u>G16H 50 /-</u>	<u>H04L 12 /-</u>	<u>H05K 5 /-</u>
2021105346 2021105381 2021105413 2021105422 2021105636 2021105670	2021105041 2021105338 2021105360 2021105426 2021105516	2021105041	2021105353	2021104846 2021105604
<u>G06Q 40 /-</u>	<u>G08B 23 /-</u>	<u>G16H 80 /-</u>	<u>H04L 29 /-</u>	<u>H05K 7 /-</u>
2021105461 2021105535	2021105516 <u>G08B 27 /-</u>	2021105711	2021103167 2021105304 2021105688	2021105512
<u>G06Q 50 /-</u>	<u>G08B 29 /-</u>	<u>H01B 17 /-</u>	<u>H04L 9 /-</u>	<u>No IPC Mark</u>
2020104453 2021103312 2021104571 2021105346 2021105353 2021105403 2021105413 2021105440 2021105453 2021105461 2021105528 2021105532 2021105534 2021105544 2021105586	2021105566 <u>G08B 7 /-</u>	2021105570	2021105664 2021105670 2021105688	
<u>G06Q 90 /-</u>	<u>G08C 17 /-</u>	<u>H01L 35 /-</u>	<u>H04M 11 /-</u>	
2021103312	2021105654 <u>G09B 21 /-</u>	2021105276	2021105443	
<u>G06Q 99 /-</u>	<u>G09B 23 /-</u>	<u>H01M 10 /-</u>	<u>H04N 5 /-</u>	
2021105692	2021105349 <u>G09B 7 /-</u>	2021105708	2021105418 2021105441	
<u>G06T 3 /-</u>	<u>G09F 19 /-</u>	<u>H01M 4 /-</u>	<u>H04N 7 /-</u>	
2021105667	2021104846 <u>G09F 9 /-</u>	2021105708	2021105697	
<u>G06T 7 /-</u>		<u>H01Q 25 /-</u>	<u>H04Q 9 /-</u>	
2021105420		2021105440	2021105423 2021105436 2021105437	
		<u>H02B 7 /-</u>	<u>H04R 1 /-</u>	
		2021105272	2021105604	
		<u>H02G 1 /-</u>	<u>H04W 12 /-</u>	
		2021105570	2015101995	
		<u>H02H 7 /-</u>	<u>H04W 4 /-</u>	
		2021105557	2021105304 2021105436 2021105437 2021105443 2021105563 2021105592 2021105654 2021105674 2021105682	
		<u>H02J 13 /-</u>		
		2021105436 2021105437		
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PCT applications which have entered the National Phase

Name Index

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

<p>(71) 1st Biotherapeutics, Inc. (11) AU-A-2020224401 (21) 2020224401 (22) 21.02.2020 (54) Imidazopyridinyl compounds and use thereof for treatment of neurodegenerative disorders (51) Int. Cl. <i>C07D 471/04</i> (2006.01) <i>A61K 31/437</i> (2006.01) <i>A61K 31/444</i> (2006.01) <i>A61K 45/06</i> (2006.01) <i>A61P 25/28</i> (2006.01) (87) WO2020/170205 (31) 62/809,230 (32) 22.02.19 (33) US (43) 27.08.2020 (72) LEE, Jinhwa; JO, Suyeon; LIM, Keon-seung; PARK, A Yeong; KIM, Jae Eun; KIM, Misoon; LIM, Seung Mook (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) 2599218 Ontario Inc. (11) AU-A-2020293387 (21) 2020293387 (22) 10.06.2020 (54) Apparatuses, methods, and systems for fabricating graphene membranes (51) Int. Cl. <i>C01B 32/184</i> (2017.01) <i>B01J 20/20</i> (2006.01) <i>C01B 32/182</i> (2017.01) (87) WO2020/248048 (31) 62/860,829 (32) 13.06.19 (33) US (43) 17.12.2020 (72) FLINT, Ian; WILLIAMSON, Raymond (74) AJ Pietras IP Limited</p> <hr/> <p>(71) 3DM Biomedical Pty Ltd (11) AU-A-2020256911 (21) 2020256911 (22) 24.03.2020 (54) Electropolishing method (51) Int. Cl. <i>C25F 3/16</i> (2006.01) <i>C25F 7/00</i> (2006.01) (87) WO2020/206492 (31) 2019901205 (32) 09.04.19 (33) AU (43) 15.10.2020 (72) KLOWER, Dean (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) Acxiom LLC (11) AU-A-2019434742 (21) 2019434742 (22) 22.08.2019 (54) Point-of-sale consumer resolution system (51) Int. Cl. <i>G06K 5/00</i> (2006.01) <i>G06Q 10/08</i> (2012.01) <i>G06Q 20/04</i> (2012.01) <i>G06Q 20/10</i> (2012.01) (87) WO2020/185251</p>	<p>(31) 62/815,686 (32) 08.03.19 (33) US (43) 17.09.2020 (72) TURNER, Joyce; GILLERAN, Shawn; PAYTON, Sandy; PETTIT, Joel (74) Origin Patent and Trade Mark Attorneys</p> <hr/> <p>(71) Acxiom LLC (11) AU-A-2020326419 (21) 2020326419 (22) 12.06.2020 (54) System and method for ethical collection of data (51) Int. Cl. <i>G06N 7/00</i> (2006.01) <i>G06N 99/00</i> (2019.01) <i>G06Q 30/02</i> (2012.01) <i>H04L 9/08</i> (2006.01) (87) WO2021/025785 (31) 62/884,025 (32) 07.08.19 (33) US (43) 11.02.2021 (72) WALSH, Brandy; PAQUETTE, Geri; THOMAS, Todd; DONOVAN, Bryan (74) Origin Patent and Trade Mark Attorneys</p> <hr/> <p>(71) Airbus Defence and Space SAS; Airbus Oneweb Satellites SAS (11) AU-A-2020244239 (21) 2020244239 (22) 16.03.2020 (54) Method for attitude control of a satellite in survival mode without a priori knowledge of the local time of the satellite's orbit (51) Int. Cl. <i>B64G 1/28</i> (2006.01) (87) WO2020/188207 (31) 19 02868 (32) 20.03.19 (33) FR (43) 24.09.2020 (72) NEUBRAND, Yannick; JULLIEN, Alexandre; SACHOT, Marie (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Airbus Defence and Space SAS (11) AU-A-2020245116 (21) 2020245116 (22) 17.03.2020 (54) Device and method for determining the attitude of a satellite equipped with gyroscopic actuators, and satellite carrying such a device (51) Int. Cl. <i>B64G 1/28</i> (2006.01) <i>B64G 1/36</i> (2006.01) <i>G01C 21/24</i> (2006.01) (87) WO2020/193916 (31) 19 03104 (32) 25.03.19 (33) FR (43) 01.10.2020 (72) LAURENS, Philippe; LESPRIER, Jeremy (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) AI Therapeutics, Inc. (11) AU-A-2020226527</p>	<p>(21) 2020226527 (22) 19.02.2020 (54) Topical rapamycin formulations and their use in treating facial angiofibromas and other skin disorders (51) Int. Cl. <i>A61K 9/06</i> (2006.01) <i>A61K 31/436</i> (2006.01) <i>A61K 47/32</i> (2006.01) <i>A61K 47/38</i> (2006.01) <i>A61P 17/00</i> (2006.01) <i>A61P 17/02</i> (2006.01) (87) WO2020/172266 (31) 62/835,630 (32) 18.04.19 (33) US 62/807,786 20.02.19 US (43) 27.08.2020 (72) LICHENSTEIN, Henri; ROTHBERG, Jonathan M.; XU, Tian; GROTZKE, Jeff; BECKETT, Paul; FANDRICK, Keith (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Akzo Nobel Coatings International B.V. (11) AU-A-2020253152 (21) 2020253152 (22) 30.03.2020 (54) Aqueous coating composition, substrate coated with such composition, process for controlling aquatic biofouling using such coating composition (51) Int. Cl. <i>C09D 5/02</i> (2006.01) <i>C09D 5/16</i> (2006.01) <i>C09D 133/06</i> (2006.01) <i>C09D 143/04</i> (2006.01) (87) WO2020/201213 (31) 19166827.6 (32) 02.04.19 (33) EP (43) 08.10.2020 (72) FERGUSON, James; FINNIE, Alistair Andrew (74) Spruson & Ferguson</p> <hr/> <p>(71) Aligned Genetics, Inc. (11) AU-A-2020258915 (21) 2020258915 (22) 14.04.2020 (54) Analyte collecting device, and analyte collecting method and analyte inspection system using same (51) Int. Cl. <i>G01N 35/00</i> (2006.01) (87) WO2020/213930 (31) 10-2019-0044545 (32) 16.04.19 (33) KR (43) 22.10.2020 (72) KOH, Ghun; LEE, Su-Bong; JUNG, Yeoncheol (74) Spruson & Ferguson</p> <hr/> <p>(71) Align Technology, Inc. (11) AU-A-2020247931 (21) 2020247931 (22) 25.03.2020 (54) Various structured supports for 3D printed aligners/mouth pieces (51) Int. Cl. <i>B29C 64/10</i> (2017.01)</p>
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PCT applications which have entered the National Phase - Name Index cont'd

- A61C 7/08** (2006.01)
B29C 64/188 (2017.01)
B29C 64/40 (2017.01)
- (87) WO2020/198331
(31) 62/823,076 (32) 25.03.19 (33) US
62/824,069 26.03.19 US
(43) 01.10.2020
(72) CHAVEZ, Jennifer; WEBBER, Peter;
YU, Zhou (Jonelle); LIM, Tzishing
Jesse; CAI, Luyao; YAU, Eric
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Aligos Therapeutics, Inc.; Emory Uni-
versity
(11) AU-A-2020253444
(21) 2020253444 (22) 01.04.2020
(54) Pyrrole compounds
(51) Int. Cl.
C07D 207/34 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/407 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 31/20 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 409/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2020/205934
(31) 62/828,919 (32) 03.04.19 (33) US
62/932,686 08.11.19 US
(43) 08.10.2020
(72) VENDEVILLE, Sandrine; SMITH, Dav-
id Bernard; BEIGELMAN, Leonid;
SEREBRYANY, Vladimir; SCHINAZI,
Raymond F.; AMBLARD, Franck; BAS-
SIT, Leda
(74) Spruson & Ferguson
-
- (71) Aligos Therapeutics, Inc.
(11) AU-A-2020256166
(21) 2020256166 (22) 31.03.2020
(54) Compounds targeting PRMT5
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5365 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
- (87) WO2020/205867
(31) 62/828,282 (32) 02.04.19 (33) US
62/877,411 23.07.19 US
62/946,649 11.12.19 US
- (43) 08.10.2020
(72) VANDYCK, Koen; RABOISSON, Pierre
Jean-Marie Bernard; DEVAL, Jerome;
BEIGELMAN, Leonid; MCGOWAN,
David; DEBING, Yannick
(74) Spruson & Ferguson
-
- (71) Allergan Pharmaceuticals International
Limited
(11) AU-A-2020250160
(21) 2020250160 (22) 23.03.2020
(54) Injectable homogeneous gels compr-
ising multiple forms of hyaluronic acid
and methods for manufacturing thereof
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/04 (2006.01)
A61K 9/00 (2006.01)
A61K 31/728 (2006.01)
A61K 31/738 (2006.01)
A61K 47/36 (2006.01)
A61L 27/26 (2006.01)
A61L 27/50 (2006.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
A61Q 19/08 (2006.01)
- (87) WO2020/194294
(31) 62/822,896 (32) 24.03.19 (33) US
(43) 01.10.2020
(72) SEGAL, David Dadi; GOLD-
SHAID-ZMIRI, Liat; SHKLANOVSKY,
Lital; GOLDBERG, Eran
(74) James & Wells Intellectual Property
-
- (71) Allogene Therapeutics, Inc.
(11) AU-A-2020257252
(21) 2020257252 (22) 17.04.2020
(54) Antibodies against 4G7-derived chimer-
ic antigen receptors
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/42 (2006.01)
- (87) WO2020/214937
(31) 62/836,242 (32) 19.04.19 (33) US
(43) 22.10.2020
(72) PERTEL, Thomas Charles; SASU, Bar-
bra Johnson; SAI, Tao
(74) Spruson & Ferguson
-
- (71) Allogene Therapeutics, Inc.
(11) AU-A-2020261411
(21) 2020261411 (22) 24.04.2020
(54) Methods of manufacturing allogeneic
car T cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
- (87) WO2020/219812
(31) 62/839,449 (32) 26.04.19 (33) US
(43) 29.10.2020
(72) VARGAS-INCHAUSTEGUI, Diego A.;
PERTEL, Thomas Charles; SASU, Bar-
bra Johnson
(74) Spruson & Ferguson
-
- (71) Alteron Therapeutics, Inc.
(11) AU-A-2020241589
- (21) 2020241589 (22) 16.03.2020
(54) Modulators of TDP-43
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/90 (2006.01)
G01N 33/542 (2006.01)
- (87) WO2020/190866
(31) 62/820,158 (32) 18.03.19 (33) US
(43) 24.09.2020
(72) ZHANG, Chengliang; ZHANG, Xinchun
(74) Spruson & Ferguson
-
- (71) Andis Company
(11) AU-A-2020272580
(21) 2020272580 (22) 26.03.2020
(54) Blade assembly having entrapped
spring
(51) Int. Cl.
B26B 19/06 (2006.01)
B26B 19/20 (2006.01)
B26B 19/38 (2006.01)
- (87) WO2020/210043
(31) 16/381,340 (32) 11.04.19 (33) US
(43) 15.10.2020
(72) WERNER, Edwin A.
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Arcus Biosciences, Inc.
(11) AU-A-2020239048
(21) 2020239048 (22) 11.03.2020
(54) Treatment of oncogene-driven cancers
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
- (87) WO2020/185859
(31) 62/817,425 (32) 12.03.19 (33) US
(43) 17.09.2020
(72) TAN, Joanne B.L.; UDYAVAR, Akshata
R.; YOUNG, Steve W.
(74) Griffith Hack
-
- (71) Argenx IIP BV
(11) AU-A-2020271405
(21) 2020271405 (22) 09.04.2020
(54) Anti-IgE antibodies
(51) Int. Cl.
C07K 16/42 (2006.01)
A61P 11/06 (2006.01)
A61P 37/08 (2006.01)
- (87) WO2020/208177
(31) 1905150.7 (32) 11.04.19 (33) GB
(43) 15.10.2020
(72) SAUNDERS, Michael; BIGIRIMANA,
Rene; BLANCHETOT, Christophe;
CROMHEECKE, Marijn; MCGUIRE,
Conor
(74) Spruson & Ferguson
-
- (71) Arkh Litho Holdings, LLC
(11) AU-A-2020226861
(21) 2020226861 (22) 15.02.2020
(54) Interacting with a smart device using a
pointing controller
(51) Int. Cl.
G06F 3/01 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

G06F 3/048 (2013.01)
G06F 3/0481 (2013.01)
(87) WO2020/170105
(31) 62/807,094 **(32)** 18.02.19 **(33)** US
(43) 27.08.2020
(72) MARTIN, Nathaniel James; BRUCE, Charles James; JONES, Lewis Antony
(74) Davies Collison Cave Pty Ltd

(71) Arla Foods Amba
(11) AU-A-2020243017
(21) 2020243017 **(22)** 16.03.2020
(54) Novel high protein, acidified, dairy product, method of producing it, protein powder and use thereof
(51) Int. Cl.
A23C 9/12 (2006.01)
A23C 9/13 (2006.01)
(87) WO2020/187842
(31) 19163310.6 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(72) ELVERLØV-JAKOBSEN, Jannik Ejnar; ERIKSEN, Allan; FIIHL, Thea; JENSEN, Torben
(74) Griffith Hack

(71) Asahi Kasei Kabushiki Kaisha
(11) AU-A-2020240988
(21) 2020240988 **(22)** 18.03.2020
(54) Elastic mat and electrolytic tank
(51) Int. Cl.
C25B 13/02 (2006.01)
C25B 9/00 (2006.01)
(87) WO2020/189732
(31) 2019-049867 **(32)** 18.03.19 **(33)** JP
(43) 24.09.2020
(72) MATSUOKA, Mamoru; TSUCHIDA, Kazuyuki
(74) Griffith Hack

(71) ASICS Corporation
(11) AU-A-2019432574
(21) 2019432574 **(22)** 05.03.2019
(54) Anti-slip member for article of equipment or sport gear, article of equipment, and article of sport gear
(51) Int. Cl.
A43B 13/22 (2006.01)
A63B 53/14 (2015.01)
A63B 60/08 (2015.01)
A63B 71/14 (2006.01)
(87) WO2020/178987
(43) 10.09.2020
(72) NISHI, Toshiaki
(74) FB Rice Pty Ltd

(71) Aslan Pharmaceuticals Pte Ltd; CSL Limited
(11) AU-A-2020247175
(21) 2020247175 **(22)** 26.03.2020
(54) Treatment employing anti-IL-13R antibody or binding fragment thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 11/00 (2006.01)
A61P 17/00 (2006.01)

A61P 37/00 (2006.01)
(87) WO2020/197502
(31) 10201902713S **(32)** 26.03.19 **(33)** SG
 10201905063R 03.06.19 SG
 10201907597W 16.08.19 SG
(43) 01.10.2020
(72) WARD, Alison
(74) AJ PARK

(71) Aspen Aerogels, Inc.
(11) AU-A-2020245362
(21) 2020245362 **(22)** 21.03.2020
(54) Carbon aerogel-based cathodes for lithium-air batteries
(51) Int. Cl.
H01M 12/02 (2006.01)
H01M 10/44 (2006.01)
H01M 12/08 (2006.01)
(87) WO2020/198086
(31) 62/822,710 **(32)** 22.03.19 **(33)** US
 16/826,223 21.03.20 US
(43) 01.10.2020
(72) ZAFIROPOULOS, Nicholas; GOULD, George
(74) Dennemeyer & Associates

(71) Aspen Aerogels, Inc.
(11) AU-A-2020248357
(21) 2020248357 **(22)** 22.03.2020
(54) Carbon aerogel-based cathodes for lithium-sulfur batteries
(51) Int. Cl.
B01D 61/00 (2006.01)
B01D 67/00 (2006.01)
(87) WO2020/198095
(31) 62/822,698 **(32)** 22.03.19 **(33)** US
 16/826,276 22.03.20 US
(43) 01.10.2020
(72) ZAFIROPOULOS, Nicholas; GOULD, George
(74) Dennemeyer & Associates

(71) Assa Abloy AB
(11) AU-A-2020247107
(21) 2020247107 **(22)** 24.03.2020
(54) Reader coordination for access control
(51) Int. Cl.
G07C 9/00 (2020.01)
G07C 9/28 (2020.01)
(87) WO2020/193568
(31) 62/823,341 **(32)** 25.03.19 **(33)** 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-2020247109
(21) 2020247109 **(22)** 24.03.2020
(54) Physical access control systems with localization-based intent detection
(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)
G07C 9/29 (2020.01)
H04W 4/02 (2018.01)
(87) WO2020/193578
(31) 62/823,341 **(32)** 25.03.19 **(33)** 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-2020247388
(21) 2020247388 **(22)** 24.03.2020
(54) Physical access control systems with localization-based intent detection
(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)
G07C 9/29 (2020.01)
H04W 12/06 (2009.01)
H04W 4/02 (2018.01)

(87) WO2020/193580
(31) 62/823,341 **(32)** 25.03.19 **(33)** US
(43) 01.10.2020
(72) FRANK, Hans Gunnar; STEFFL, Jan; PREVOST, Sylvain Jacques; JONSSON, Tomas Lars; EINBERG, Fredrik Carl Stefan; PIRCH, Hans-Juergen
(74) Davies Collison Cave Pty Ltd

(71) Assa Abloy AB
(11) AU-A-2020249425
(21) 2020249425 **(22)** 24.03.2020
(54) Physical access control systems with localization-based intent detection
(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)
G07C 9/29 (2020.01)
H04W 12/06 (2009.01)
H04W 4/02 (2018.01)

(87) WO2020/193577
(31) 62/823,341 **(32)** 25.03.19 **(33)** US
(43) 01.10.2020
(72) FRANK, Hans Gunnar; STEFFL, Jan; PREVOST, Sylvain Jacques; JONSSON, Tomas Lars; EINBERG, Fredrik Carl Stefan; PIRCH, Hans-Juergen
(74) Davies Collison Cave Pty Ltd

(71) ASSA ABLOY Entrance Systems AB
(11) AU-A-2020290729
(21) 2020290729 **(22)** 04.06.2020
(54) Method for testing a door operator
(51) Int. Cl.
E05F 1/10 (2006.01)
E05F 15/63 (2015.01)
(87) WO2020/249455

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 1930191-0 (32) 13.06.19 (33) SE
 (43) 17.12.2020
 (72) SÖDERQVIST, Sven-Gunnar
 (74) Ellis Terry
-
- (71) ASSA ABLOY Entrance Systems AB
 (11) AU-A-2020295632
 (21) 2020295632 (22) 09.06.2020
 (54) Swing door-based entrance system with improved operability in emergency mode
 (51) Int. Cl.
E05F 15/611 (2015.01)
E05F 15/72 (2015.01)
E05F 15/79 (2015.01)
 (87) WO2020/254142
 (31) 1930198-5 (32) 17.06.19 (33) SE
 (43) 24.12.2020
 (72) SÖDERQVIST, Sven-Gunnar
 (74) Ellis Terry
-
- (71) Atriva Therapeutics GmbH
 (11) AU-A-2020243160
 (21) 2020243160 (22) 19.03.2020
 (54) Rsk inhibitors in the treatment of virus diseases
 (51) Int. Cl.
A61K 31/4188 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/5517 (2006.01)
A61K 31/702 (2006.01)
A61K 31/713 (2006.01)
A61K 38/00 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2020/188034
 (31) LU101156 (32) 19.03.19 (33) LU
 (43) 24.09.2020
 (72) LUDWIG, Stephan; PLANZ, Oliver
 (74) Spruson & Ferguson
-
- (71) Aveopt, Inc.
 (11) AU-A-2020226377
 (21) 2020226377 (22) 18.02.2020
 (54) System and methods for monitoring unmanned traffic management infrastructure
 (51) Int. Cl.
G08G 5/00 (2006.01)
 (87) WO2020/172121
 (31) 16/707,682 (32) 09.12.19 (33) US
 62/808,496 21.02.19 US
 (43) 27.08.2020
 (72) KAHN, Arthur
 (74) Spruson & Ferguson
-
- (71) Axon Therapies, Inc.
 (11) AU-A-2020296866
 (21) 2020296866 (22) 22.06.2020
 (54) Methods and devices for endovascular ablation of a splanchnic nerve
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (87) WO2020/257763
 (31) 62/881,251 (32) 31.07.19 (33) US
 62/864,093 20.06.19 US
-
- (43) 24.12.2020
 (72) BAPNA, Anisha; ENGELMAN, Zoar Jacob; LEVIN, Howard; IRANITALAB, Pajhand; MILLER, Casey Andrew; MCGRATH, Thomas Ryan; JAVIER, Manuel Arzadon Jr.
 (74) RnB IP Pty Ltd
-
- (71) BAE Systems plc
 (11) AU-A-2020251740
 (21) 2020251740 (22) 23.03.2020
 (54) Structural damper
 (51) Int. Cl.
G10K 11/16 (2006.01)
F16F 7/00 (2006.01)
F16F 15/00 (2006.01)
G10K 11/178 (2006.01)
 (87) WO2020/201711
 (31) 19275036.2 (32) 29.03.19 (33) EP
 1904426.2 29.03.19 GB
 (43) 08.10.2020
 (72) DALEY, Stephen; HOOK, Kristian Edward; CHEER, Jordan
 (74) Shelston IP Pty Ltd.
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2020241044
 (21) 2020241044 (22) 11.02.2020
 (54) Controlled disintegration of passage restriction
 (51) Int. Cl.
E21B 34/10 (2006.01)
E21B 23/01 (2006.01)
E21B 43/16 (2006.01)
 (87) WO2020/190423
 (31) 16/357,547 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) KUMAR, Deepak; SADANA, Anil; JOHNSON, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BASF Coatings GmbH
 (11) AU-A-2020246804
 (21) 2020246804 (22) 27.02.2020
 (54) Method and system for defect detection in image data of a target coating
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2020/193056
 (31) 19164671.0 (32) 22.03.19 (33) EP
 (43) 01.10.2020
 (72) BISCHOFF, Guido
 (74) Griffith Hack
-
- (71) Battelle Memorial Institute
 (11) AU-A-2020244753
 (21) 2020244753 (22) 20.03.2020
 (54) Methods, systems, and computer-readable storage media for enhanced phase-contrast x-ray imaging
 (51) Int. Cl.
G01N 23/041 (2018.01)
G01N 23/00 (2006.01)
G01N 23/02 (2006.01)
G01N 23/04 (2018.01)
 (87) WO2020/198018
 (31) 16/363,989 (32) 25.03.19 (33) US
-
- (43) 01.10.2020
 (72) MILLER, Erin A.; JACOB, Richard E.; DESHMUKH, Nikhil S.; WARNER, Cynthia L.; WITTMAN, Richard S.; CAMPBELL, Luke W.
 (74) Spruson & Ferguson
-
- (71) Bayer CropScience LP; Spogen Biotech Inc.
 (11) AU-A-2020241393
 (21) 2020241393 (22) 18.03.2020
 (54) Fusion proteins, recombinant bacteria, and exosporium fragments for plant health
 (51) Int. Cl.
C07K 14/32 (2006.01)
A01N 63/22 (2020.01)
A01N 63/34 (2020.01)
C07K 14/38 (2006.01)
 (87) WO2020/190998
 (31) 62/820,789 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) AUGUSTIN, Jörg; CURTIS, Damian; HENRY, Elizabeth M.; HOTTON, Sara K.; LAMSA, Anne; MANAVALAN, Lakshmi Praba; THOMAS, Varghese P.; THOMPSON, Brian
 (74) Davies Collison Cave Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2020253517
 (21) 2020253517 (22) 02.04.2020
 (54) Multi-use blood control catheter assembly
 (51) Int. Cl.
A61M 39/06 (2006.01)
 (87) WO2020/206064
 (31) 62/829,458 (32) 04.04.19 (33) US
 16/837,767 01.04.20 US
 (43) 08.10.2020
 (72) TAGGE, Chad Alan; MA, Yiping
 (74) FB Rice Pty Ltd
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
 (11) AU-A-2020248837
 (21) 2020248837 (22) 24.03.2020
 (54) Nonlinear adaptive loop filtering in video processing
 (51) Int. Cl.
H04N 19/80 (2014.01)
 (87) WO2020/192644
 (31) PCT/ CN2019/079395 (32) 24.03.19 (33) CN
 (43) 01.10.2020
 (72) ZHANG, Li; ZHANG, Kai; LIU, Hongbin; WANG, Yue
 (74) Griffith Hack
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-A-2020243633
 (21) 2020243633 (22) 03.01.2020
 (54) Tower barrel segment, tower frame and wind generating set
 (51) Int. Cl.
F03D 13/20 (2016.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/186896
 (31) 201910212957.5 (32) 20.03.19 (33) CN
 (43) 24.09.2020
 (72) LIU, Jinlei; ZHANG, Ke; HAN, Junjie
 (74) Madderns Pty Ltd
-
- (71) Beijing Goldwind Science & Creation
 Windpower Equipment Co., Ltd.
 (11) AU-A-2021206814
 (21) 2021206814 (22) 10.09.2020
 (54) Method and control device for adjusting
 active power of wind farm and controller
 of wind farm
 (51) Int. Cl.
F03D 7/04 (2006.01)
 (31) 202010242215.X (32) 31.03.20 (33) CN
 (43) 14.10.2021
 (72) BAO, Xianwen; QIAO, Yuan; YU, Li-
 anfu; ZUO, Meiling; LIU, Yanlu
 (74) Madderns Pty Ltd
-
- (71) Beijing Innocare Pharma Tech Co., Ltd.
 (11) AU-A-2020229919
 (21) 2020229919 (22) 24.02.2020
 (54) Process for preparing 6- (1-Ac-
 ryloypiperidin-4-yl) -2- (4-phen-
 oxyphenyl) nicotinamide
 (51) Int. Cl.
C07D 213/81 (2006.01)
A61K 31/426 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/173407
 (31) 62/810,305 (32) 25.02.19 (33) US
 (43) 03.09.2020
 (72) CHEN, Xiangyang
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Bewimo Pty Ltd
 (11) AU-A-2020222507
 (21) 2020222507 (22) 14.02.2020
 (54) Improvements relating to underground
 mining
 (51) Int. Cl.
B62D 7/14 (2006.01)
B60K 17/34 (2006.01)
B62D 6/00 (2006.01)
B62D 7/15 (2006.01)
 (87) WO2020/163920
 (31) 1902094.0 (32) 15.02.19 (33) GB
 (43) 20.08.2020
 (72) MOORE, Benjamin William; MASON,
 Timothy Scott
 (74) Denemeyer & Associates
-
- (71) Biolinq, Inc.
 (11) AU-A-2020244743
 (21) 2020244743 (22) 20.03.2020
 (54) Devices and methods for the incorpora-
 tion of a microneedle array analyte-se-
 lective sensor
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/168 (2006.01)
G16H 20/10 (2018.01)
 (87) WO2020/197968
 (31) 16/824,700 (32) 20.03.20 (33) US
 62/823,628 25.03.19 US
-
- (43) 01.10.2020
 (72) WINDMILLER, Joshua; TANGNEY,
 Jared; PEYSER, Thomas Arnold
 (74) RnB IP Pty Ltd
-
- (71) Biomason, Inc.
 (11) AU-A-2020221335
 (21) 2020221335 (22) 18.02.2020
 (54) Biological sintering without heat or
 pressure
 (51) Int. Cl.
A61L 27/02 (2006.01)
C01B 25/32 (2006.01)
C01F 11/18 (2006.01)
 (87) WO2020/168342
 (31) 62/806,346 (32) 15.02.19 (33) US
 (43) 20.08.2020
 (72) DOSIER, Ginger K.; DOSIER, J. Mi-
 chael
 (74) Spruson & Ferguson
-
- (71) Biond Biologics Ltd.
 (11) AU-A-2020234111
 (21) 2020234111 (22) 12.03.2020
 (54) Small shedding blocking agents
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2020/183473
 (31) 62/818,351 (32) 14.03.19 (33) US
 62/942,240 02.12.19 US
 62/954,802 30.12.19 US
 (43) 17.09.2020
 (72) HAKIM, Motti; FRIDMAN-DROR, Anna;
 ALISHEKEVITZ, Dror; MEILIN, Edna;
 MANDEL, Ilana; BEN-MOSHE, Tehila;
 SHULMAN, Avidor; SAPIR, Yair
 (74) Collison & Co
-
- (71) BioNTech Cell & Gene Therapies
 GmbH
 (11) AU-A-2020242254
 (21) 2020242254 (22) 16.03.2020
 (54) Interleukin-2 receptor (IL2R) and inter-
 leukin-2 (IL2) variants for specific activ-
 ation of immune effector cells
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/187848
 (31) PCT/ (32) 18.03.19 (33) EP
 EP2019/056719
 (43) 24.09.2020
 (72) SAHIN, Ugur; FELLERMEIER-KOPF,
 Sina; MUIK, Alexander; BIRTEL, Mat-
 thias
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Biotage AB
 (11) AU-A-2020250918
 (21) 2020250918 (22) 03.04.2020
 (54) Method and device for sample prepara-
 tion
 (51) Int. Cl.
G01N 30/60 (2006.01)
B01D 15/22 (2006.01)
G01N 30/02 (2006.01)
-
- G01N 30/06** (2006.01)
 (87) WO2020/201503
 (31) 19167592.5 (32) 05.04.19 (33) EP
 (43) 08.10.2020
 (72) WILLIAMS, Lee; GJERDE, Douglas
 T.; DAVIES, Geoff; HOANG, Lee;
 THOMPSON, James
 (74) Davies Collison Cave Pty Ltd
-
- (71) Blackline Safety Corp.
 (11) AU-A-2020245716
 (21) 2020245716 (22) 16.03.2020
 (54) Gas sensor testing apparatus and
 methods
 (51) Int. Cl.
G01N 37/00 (2006.01)
G01N 7/10 (2006.01)
 (87) WO2020/191482
 (31) 62/822,623 (32) 22.03.19 (33) US
 (43) 01.10.2020
 (72) MOORE, Barry; BENSON, Phillip;
 SLATER, Cody; JOHNSON, Kirk;
 LESTER-OLIVIER, Allan
 (74) James & Wells Intellectual Property
-
- (71) Bosch, J.B.
 (11) AU-A-2020231684
 (21) 2020231684 (22) 01.03.2020
 (54) Management system and method
 (51) Int. Cl.
G06Q 30/08 (2012.01)
 (87) WO2020/178704
 (31) 2018/05766 (32) 01.03.19 (33) ZA
 (43) 10.09.2020
 (72) BOSCH, Johannes Brits
 (74) James & Wells Intellectual Property
-
- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020274103
 (21) 2020274103 (22) 13.05.2020
 (54) Medical device having asymmetric
 bending
 (51) Int. Cl.
A61B 1/005 (2006.01)
 (87) WO2020/232085
 (31) 62/848,195 (32) 15.05.19 (33) US
 (43) 19.11.2020
 (72) POWELL, Sean; VELAGIC, Almir
 (74) Spruson & Ferguson
-
- (71) Boston Wine Devices, LLC
 (11) AU-A-2020240041
 (21) 2020240041 (22) 18.03.2020
 (54) Automatic preservative gas replenish-
 ing system
 (51) Int. Cl.
B65D 81/24 (2006.01)
B67D 1/04 (2006.01)
C12H 1/00 (2006.01)
 (87) WO2020/191020
 (31) 16/358,666 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) BAZOBERRY, Carlos Fernando
 (74) Chrysiliou IP
-

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Bracco Imaging SpA
(11) AU-A-2020273510
(21) 2020273510 (22) 12.05.2020
(54) Modified cyanine dyes and conjugates thereof
(51) Int. Cl.
A61K 49/00 (2006.01)
A61K 39/00 (2006.01)
C07D 209/14 (2006.01)
C07D 403/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/18 (2006.01)
C07K 7/52 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/229438
(31) 19174082.8 (32) 13.05.19 (33) EP
(43) 19.11.2020
(72) BLASI, Francesco; BRIOSCHI, Chiara; BUONSANTI, Federica; MIRAGOLI, Luigi; NAPOLITANO, Roberta; ORIO, Laura; PIZZUTO, Lorena; VALBUSA, Giovanni
(74) Phillips Ormonde Fitzpatrick
-
- (71) Brother Kogyo Kabushiki Kaisha
(11) AU-A-2020239713
(21) 2020239713 (22) 03.04.2020
(54) Liquid cartridge
(51) Int. Cl.
B41J 2/175 (2006.01)
(31) 2020-063127 (32) 31.03.20 (33) JP
(43) 14.10.2021
(72) ISHIBE, Akinari
(74) Phillips Ormonde Fitzpatrick
-
- (71) Brother Kogyo Kabushiki Kaisha
(11) AU-A-2020239767
(21) 2020239767 (22) 03.04.2020
(54) Liquid cartridge
(51) Int. Cl.
B41J 2/175 (2006.01)
(31) 2020-063103 (32) 31.03.20 (33) JP
(43) 14.10.2021
(72) ISHIBE, Akinari
(74) Phillips Ormonde Fitzpatrick
-
- (71) Butler, W.
(11) AU-A-2020244866
(21) 2020244866 (22) 27.03.2020
(54) Reconstructing cardiac frequency phenomena in angiographic data
(51) Int. Cl.
A61B 6/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/021 (2006.01)
G01N 21/31 (2006.01)
(87) WO2020/198592
(31) 62/824,582 (32) 27.03.19 (33) US
(43) 01.10.2020
(72) BUTLER, William, E.
(74) WRAYS PTY LTD
-
- (71) BWAY Corporation
(11) AU-A-2020229829
(21) 2020229829 (22) 26.02.2020
(54) Container and seal assembly
(51) Int. Cl.
B65D 25/02 (2006.01)
B44D 3/12 (2006.01)
B65D 43/04 (2006.01)
B65D 43/10 (2006.01)
(87) WO2020/176669
(31) 62/810,709 (32) 26.02.19 (33) US
(43) 03.09.2020
(72) LUBURIC, Frano; HOMAN, John
(74) FB Rice Pty Ltd
-
- (71) BWAY Corporation
(11) AU-A-2020229837
(21) 2020229837 (22) 26.02.2020
(54) Improved three-piece container assembly
(51) Int. Cl.
B65D 43/02 (2006.01)
B44D 3/00 (2006.01)
(87) WO2020/176671
(31) 62/810,709 (32) 26.02.19 (33) US
(43) 03.09.2020
(72) LUBURIC, Frano; HOMAN, John
(74) FB Rice Pty Ltd
-
- (71) C.R. Bard, Inc.
(11) AU-A-2019431468
(21) 2019431468 (22) 28.02.2019
(54) Active cutting catheter with housed expandable actuator
(51) Int. Cl.
A61B 17/3207 (2006.01)
A61M 25/10 (2013.01)
(87) WO2020/176091
(43) 03.09.2020
(72) TURK, Lauren; SIMMONS, Brandon; WRIGHT, Mark Nicholas
(74) Griffith Hack
-
- (71) CA-DIGITAL GmbH
(11) AU-A-2020233218
(21) 2020233218 (22) 04.03.2020
(54) Bonded retainer
(51) Int. Cl.
A61C 5/00 (2017.01)
(87) WO2020/178353
(31) 10 2019 105 501.6 (32) 05.03.19 (33) DE
(43) 10.09.2020
(72) GAUGGEL, Markus
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) California Institute of Technology; University of Delaware
(11) AU-A-2020253442
(21) 2020253442 (22) 01.04.2020
(54) Integration of thermochemical water splitting with CO2 direct air capture
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
C01B 3/06 (2006.01)
C01B 32/50 (2017.01)
(87) WO2020/205924
(31) 62/923,824 (32) 21.10.19 (33) US
62/828,671 03.04.19 US
-
- (43) 08.10.2020
(72) DAVIS, Mark E.; XU, Bingjun; BRADY, Casper O.
(74) WRAYS PTY LTD
-
- (71) Cancer Research Technology Ltd
(11) AU-A-2020248096
(21) 2020248096 (22) 27.03.2020
(54) Inhibitors of atypical protein kinase C and their use in treating hedgehog pathway-dependent cancers
(51) Int. Cl.
C07D 471/04 (2006.01)
C07D 493/08 (2006.01)
C07D 498/04 (2006.01)
(87) WO2020/198670
(31) 62/825,334 (32) 28.03.19 (33) US
(43) 01.10.2020
(72) ORO, Anthony E.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Cargill, Incorporated
(11) AU-A-2020248695
(21) 2020248695 (22) 11.03.2020
(54) Oil processing
(51) Int. Cl.
C11B 3/00 (2006.01)
C11B 3/04 (2006.01)
C11B 3/08 (2006.01)
C11B 3/10 (2006.01)
(87) WO2020/197770
(31) 19164598.5 (32) 22.03.19 (33) EP
(43) 01.10.2020
(72) TARNOW, Armin Willem-Friedrich Hermann; VILAS EGUILLETA, Ignacio; BRUSE, Falk; VAN ROSSUM, Gijsbertus Johannes
(74) Spruson & Ferguson
-
- (71) Casale SA
(11) AU-A-2020313195
(21) 2020313195 (22) 09.06.2020
(54) A process for the synthesis of urea
(51) Int. Cl.
C07C 273/04 (2006.01)
(87) WO2021/008783
(31) 19186881.9 (32) 18.07.19 (33) EP
(43) 21.01.2021
(72) MARRONE, Leonardo; BERTINI, Paolo
(74) Acumen Intellectual Property
-
- (71) Catalent U.K. Swindon Zydis Limited
(11) AU-A-2020223894
(21) 2020223894 (22) 21.02.2020
(54) Minimizing agglomeration, aeration, and preserving the coating of pharmaceutical compositions comprising ibuprofen
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 9/20 (2006.01)
A61K 9/50 (2006.01)
A61K 31/192 (2006.01)
A61K 47/02 (2006.01)
A61K 47/44 (2017.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/169989
 (31) 62/809,287 (32) 22.02.19 (33) US
 62/809,293 22.02.19 US
 62/809,307 22.02.19 US
 (43) 27.08.2020
 (72) MCLAUGHLIN, Rosaleen; PARKER, Adam; HOWES, Simon Andrew Martyn; WHITEHOUSE, Jonathon; WHEADON, Craig
 (74) Spruson & Ferguson
-
- (71) Catalent U.K. Swindon Zydis Limited
 (11) AU-A-2020224375
 (21) 2020224375 (22) 21.02.2020
 (54) Minimizing aeration of suspensions during in-line mixing
 (51) Int. Cl.
 A61K 9/10 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/192 (2006.01)
 A61K 47/06 (2006.01)
 (87) WO2020/169988
 (31) 62/809,293 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (72) MCLAUGHLIN, Rosaleen; HOWES, Simon Andrew Martyn; WHITEHOUSE, Jonathon
 (74) Spruson & Ferguson
-
- (71) Catalent U.K. Swindon Zydis Limited
 (11) AU-A-2020225448
 (21) 2020225448 (22) 21.02.2020
 (54) Minimizing agglomeration of drug particle coating material during storage to stabilize disintegration times of pharmaceutical products
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/19 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/192 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/44 (2017.01)
 (87) WO2020/169992
 (31) 62/809,307 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (72) MCLAUGHLIN, Rosaleen; HOWES, Simon Andrew Martyn; WHEADON, Craig; WHITEHOUSE, Jonathon
 (74) Spruson & Ferguson
-
- (71) Catalent U.K. Swindon Zydis Limited
 (11) AU-A-2020225818
 (21) 2020225818 (22) 21.02.2020
 (54) Preserving functionally-coated API particles produced by solventless mixing processes in aqueous suspension
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/19 (2006.01)
 A61K 9/20 (2006.01)
 A61K 9/50 (2006.01)
 A61K 31/192 (2006.01)
 A61K 47/02 (2006.01)
 A61K 47/44 (2017.01)
 (87) WO2020/169991
 (31) 62/809,287 (32) 22.02.19 (33) US
-
- (43) 27.08.2020
 (72) MCLAUGHLIN, Rosaleen; PARKER, Adam; WHITEHOUSE, Jonathon
 (74) Spruson & Ferguson
-
- (71) Caterpillar Inc.
 (11) AU-A-2020239932
 (21) 2020239932 (22) 06.02.2020
 (54) Brake system for an articulated vehicle
 (51) Int. Cl.
 B60T 8/17 (2006.01)
 B60T 8/172 (2006.01)
 B60T 8/175 (2006.01)
 B60T 8/176 (2006.01)
 B60T 8/1761 (2006.01)
 B60T 8/1764 (2006.01)
 (87) WO2020/190411
 (31) 16/355,322 (32) 15.03.19 (33) US
 (43) 24.09.2020
 (72) WALENTA, Clayton D.; WELTZER, Anthony J.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-A-2020239939
 (21) 2020239939 (22) 21.02.2020
 (54) Regeneration valve for a hydraulic circuit
 (51) Int. Cl.
 F15B 11/024 (2006.01)
 E02F 9/22 (2006.01)
 F15B 13/02 (2006.01)
 F15B 13/04 (2006.01)
 F15B 13/042 (2006.01)
 (87) WO2020/190446
 (31) 16/357,459 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) FERRAZ, John Jr.; JACKSON, Michael Thomas; O'NEILL, William Norbert
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-A-2020241222
 (21) 2020241222 (22) 28.02.2020
 (54) Track chain and methods for bushing rotation
 (51) Int. Cl.
 B62D 55/21 (2006.01)
 B62D 55/28 (2006.01)
 B62D 55/32 (2006.01)
 (87) WO2020/190474
 (31) 16/360,351 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) AKINLUA, Temitope O.; HAKES, David J.; HASSELBUSCH, Michael D.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Centro de Ingenieria Genetica y Biotecnologia
 (11) AU-A-2020242803
 (21) 2020242803 (22) 16.03.2020
 (54) Use of epidermal growth factor in diabetic foot ulcer treatment
 (51) Int. Cl.
 A61K 38/18 (2006.01)
 A61K 9/00 (2006.01)
 A61P 17/02 (2006.01)
-
- (87) WO2020/187341
 (31) 2019-0022 (32) 18.03.19 (33) CU
 (43) 24.09.2020
 (72) DEL RIO MARTIN, Amaury; SAURI CHAVEZ, Jose Esteban; UBIETA GÓMEZ, Raimundo; GONZALEZ BLANCO, Sonia; BERLANGA ACOSTA, Jorge Amador; MUZIO GONZÁLEZ, Verena Lucila; PIMENTEL VÁZQUEZ, Eulogio
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Cerecin Inc.
 (11) AU-A-202032295
 (21) 202032295 (22) 04.03.2020
 (54) Medium chain triglyceride formulations with improved bioavailability and methods related thereto
 (51) Int. Cl.
 A61K 31/121 (2006.01)
 A61K 9/107 (2006.01)
 A61K 9/14 (2006.01)
 A61K 31/23 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2020/180980
 (31) 62/813,448 (32) 04.03.19 (33) US
 62/837,136 22.04.19 US
 (43) 10.09.2020
 (72) HENDERSON, Samuel T.; BOIVIN, Taryn; WALKER, Judith
 (74) Davies Collison Cave Pty Ltd
-
- (71) Chambers Technologies, Inc.
 (11) AU-A-2020225376
 (21) 2020225376 (22) 19.02.2020
 (54) Fishing rod
 (51) Int. Cl.
 A01K 87/00 (2006.01)
 A01K 87/02 (2006.01)
 (87) WO2020/172311
 (31) 62/807,296 (32) 19.02.19 (33) US
 62/926,886 28.10.19 US
 (43) 27.08.2020
 (72) CHAMBERS, Jeffrey W.; CHAMBERS, Bradley T.
 (74) FB Rice Pty Ltd
-
- (71) Chaturvedi, A.
 (11) AU-A-2020242378
 (21) 2020242378 (22) 13.03.2020
 (54) Process of manufacturing biodegradable pet chips
 (51) Int. Cl.
 C08L 89/00 (2006.01)
 (87) WO2020/188594
 (31) 201911010930 (32) 20.03.19 (33) IN
 (43) 24.09.2020
 (72) CHATURVEDI, Ashok
 (74) Spruson & Ferguson
-
- (71) Chengdu Xgimi Technology Co., Ltd
 (11) AU-A-2020363580
 (21) 2020363580 (22) 13.03.2020
 (54) Fluorescent wheel, light source module, and projector
 (51) Int. Cl.
 G03B 21/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

G02B 26/00 (2006.01)
(87) WO2021/068455
(31) 201910957030.4 **(32)** 10.10.19 **(33)** CN
(43) 15.04.2021
(72) ZHONG, Bo; XIAO, Shi; YIN, Lei
(74) AJ PARK

(71) Chengdu Xgimi Technology Co Ltd
(11) AU-A-2020390594
(21) 2020390594 **(22)** 13.03.2020
(54) Light source system and projector
(51) Int. Cl.
G03B 21/20 (2006.01)
G02B 27/10 (2006.01)
(87) WO2021/103345
(31) 201911171108.6 **(32)** 25.11.19 **(33)** CN
(43) 03.06.2021
(72) ZHONG, Bo; XIAO, Shi; YIN, Lei
(74) AJ PARK

(71) Children's Medical Center Corporation;
TICEBA GmbH
(11) AU-A-2020248464
(21) 2020248464 **(22)** 27.03.2020
(54) Highly functional manufactured AB-
CB5+ mesenchymal stem cells
(51) Int. Cl.
A61K 35/545 (2015.01)
A61K 35/36 (2015.01)
C12N 5/0775 (2010.01)
(87) WO2020/198611
(31) 62/825,785 **(32)** 28.03.19 **(33)** US
62/826,931 29.03.19 US
(43) 01.10.2020
(72) FRANK, Markus H.; KLUTH, Mark An-
dreas; GANSS, Christoph
(74) RnB IP Pty Ltd

(71) China Pharmaceutical University
(11) AU-A-2019431157
(21) 2019431157 **(22)** 22.03.2019
(54) Aniline WDR5 protein-protein interac-
tion inhibitor, preparation method there-
for and use thereof
(51) Int. Cl.
C07D 239/94 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 239/95 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
(87) WO2020/172932
(31) 201910139980.6 **(32)** 26.02.19 **(33)** CN
(43) 03.09.2020
(72) YOU, Qidong; GUO, Xiaoke; CHEN,
Weilin; LI, Dongdong; GU, Jing; XU,
Jun; CHEN, Xin; JIANG, Zhengyu; XU,
Xiaoli
(74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-A-2019433962
(21) 2019433962 **(22)** 11.03.2019
(54) User experience oriented path selection

(51) Int. Cl.
H04L 12/727 (2013.01)
H04W 40/02 (2009.01)
(87) WO2020/181449
(43) 17.09.2020
(72) CHU, Xiaolu; ZHANG, Jinren;
ZHUANG, Jie; ZHAN, Tao
(74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-A-2019438656
(21) 2019438656 **(22)** 01.04.2019
(54) Unified application notification frame-
work
(51) Int. Cl.
G06F 9/455 (2018.01)
(87) WO2020/199089
(43) 08.10.2020
(72) REN, Mingming; YAO, Yue
(74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-A-2019439694
(21) 2019439694 **(22)** 01.04.2019
(54) Web page duplication
(51) Int. Cl.
H04L 29/08 (2006.01)
(87) WO2020/199091
(43) 08.10.2020
(72) OU, Yuran; YAO, Peng
(74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.
(11) AU-A-2020403711
(21) 2020403711 **(22)** 26.03.2020
(54) Microapp functionality recommenda-
tions with cross-application activity cor-
relation
(51) Int. Cl.
G06F 9/06 (2006.01)
(43) 14.10.2021
(72) CHU, Xiaolu; HU, Dan
(74) Spruson & Ferguson

(71) Claret Bioscience, LLC
(11) AU-A-2020253471
(21) 2020253471 **(22)** 02.04.2020
(54) Methods and compositions for analyz-
ing nucleic acid
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2020/206143
(31) 62/925,132 **(32)** 23.10.19 **(33)** US
62/861,594 14.06.19 US
62/830,211 05.04.19 US
(43) 08.10.2020
(72) HARKINS KINCAID, Kelly M.;
NAUGHTON, Colin Patrick; RAO, Var-
sha; TROLL, Christopher J.; KAPP,
Joshua D.
(74) Spruson & Ferguson

(71) CleanSite Medical, Inc.
(11) AU-A-2020225386
(21) 2020225386 **(22)** 19.02.2020

(54) Capping and cleansing devices for nee-
dlefree vascular access connectors
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/18 (2006.01)
A61M 39/20 (2006.01)
(87) WO2020/172346
(31) 62/807,239 **(32)** 19.02.19 **(33)** US
(43) 27.08.2020
(72) ANDERSON, Nicholas; GRANT,
John; CHAMBERS, Daniel M.; ARI-
ELY, Adam; MATSUURA, David G.;
SIMPSON, Philip J.
(74) Spruson & Ferguson

(71) Clearleaf Inc.
(11) AU-A-2019439843
(21) 2019439843 **(22)** 03.04.2019
(54) Colloidal silver-based compositions and
methods of use thereof for preventing
and controlling plant diseases
(51) Int. Cl.
A01N 59/16 (2006.01)
A01N 25/04 (2006.01)
(87) WO2020/201814
(43) 08.10.2020
(72) BUCHERT, Agustin; WISCOVITCH,
Robin; PRATT, Lawrence
(74) Maxwells Patent & Trade Mark Attor-
neys Pty Ltd

(71) Clinical Health Technologies Ltd
(11) AU-A-2020230071
(21) 2020230071 **(22)** 27.02.2020
(54) Stabilised hypochlorous solutions and
their medical and cosmetic uses
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/00 (2006.01)
(87) WO2020/174436
(31) 1902731.7 **(32)** 28.02.19 **(33)** GB
1913991.4 27.09.19 GB
(43) 03.09.2020
(72) WALKER, Ross Bedford
(74) Shelston IP Pty Ltd.

(71) Codiak BioSciences, Inc.
(11) AU-A-2020240135
(21) 2020240135 **(22)** 20.03.2020
(54) Extracellular vesicles for vaccine deliv-
ery
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7084 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 45/00 (2006.01)
A61K 47/69 (2017.01)
A61P 31/00 (2006.01)
A61P 31/12 (2006.01)
A61P 33/02 (2006.01)
A61P 35/00 (2006.01)
C12N 15/62 (2006.01)
(87) WO2020/191361
(31) 62/822,008 **(32)** 21.03.19 **(33)** US
62/835,437 17.04.19 US
62/840,348 29.04.19 US

PCT applications which have entered the National Phase - Name Index cont'd

- 62/891,048 23.08.19 US
62/901,166 16.09.19 US
62/946,280 10.12.19 US
62/984,146 02.03.20 US
(43) 24.09.2020
(72) MONIZ, Raymond J.; MCCONELL, Russell E.; ROSS, Nikki; MCCOY, Christine; SOOS, Timothy J.; XU, Ke
(74) Spruson & Ferguson
-
- (71) Codiak BioSciences, Inc.
(11) AU-A-2020241903
(21) 2020241903 (22) 20.03.2020
(54) Extracellular vesicle conjugates and uses thereof
(51) Int. Cl.
A61K 47/69 (2017.01)
A61P 3/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/191377
(31) 62/822,014 (32) 21.03.19 (33) US
62/835,439 17.04.19 US
(43) 24.09.2020
(72) MCCONELL, Russell E.; SATHY-ANARAYANAN, Sriram
(74) Spruson & Ferguson
-
- (71) Colgate-Palmolive Company
(11) AU-A-2020258282
(21) 2020258282 (22) 17.03.2020
(54) Improved methods for synthesizing stannous pyrophosphate
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2020/214311
(31) 62/835,752 (32) 18.04.19 (33) US
(43) 22.10.2020
(72) HAO, Zhigang; THOMSON, Paul; PAN, Long; BRINZARI, Tatiana; XU, Guofeng; LEITE, Sergio; WANG, Yu
(74) Shelston IP Pty Ltd.
-
- (71) Colgate-Palmolive Company
(11) AU-A-2020259237
(21) 2020259237 (22) 26.03.2020
(54) Improved methods for synthesizing stannous pyrophosphate
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2020/214372
(31) 62/835,768 (32) 18.04.19 (33) US
(43) 22.10.2020
(72) HAO, Zhigang; PAN, Long; WANG, Yu
(74) Shelston IP Pty Ltd.
-
- (71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2020236396
(21) 2020236396 (22) 06.03.2020
-
- (54) Expression of nitrogenase polypeptides in plant cells
(51) Int. Cl.
C12N 15/52 (2006.01)
C12N 15/53 (2006.01)
C12N 15/62 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/181324
(31) 2019900780 (32) 08.03.19 (33) AU
2019903818 10.10.19 AU
2020900689 05.03.20 AU
(43) 17.09.2020
(72) ALLEN, Robert Silas; GREGG, Christina Maria; OKADA, Shoko; MENON, Amratha; WARDEN, Andrew Charles; TAYLOR, Matthew Craig; WOOD, Craig Christopher
(74) FB Rice Pty Ltd
-
- (71) ContraFect Corporation
(11) AU-A-2020244764
(21) 2020244764 (22) 20.03.2020
(54) Method of treating infective endocarditis
(51) Int. Cl.
A61K 38/12 (2006.01)
A61K 38/16 (2006.01)
A61K 38/46 (2006.01)
A61K 38/47 (2006.01)
A61P 31/04 (2006.01)
(87) WO2020/198073
(31) 62/898,379 (32) 10.09.19 (33) US
62/965,720 24.01.20 US
62/832,708 11.04.19 US
62/822,386 22.03.19 US
62/849,093 16.05.19 US
(43) 01.10.2020
(72) SCHUCH, Raymond
(74) WRAYS PTY LTD
-
- (71) Coors Brewing Company
(11) AU-A-2020258360
(21) 2020258360 (22) 10.04.2020
(54) Method and system for the filtration and stabilization of ultra-high gravity alcoholic beverages
(51) Int. Cl.
C12C 11/11 (2019.01)
C12G 3/08 (2006.01)
C12H 1/07 (2006.01)
(87) WO2020/214501
(31) 62/834,206 (32) 15.04.19 (33) US
(43) 22.10.2020
(72) HAVEL, Frederik; DURKEE, David
(74) COOPER IP PTY. LTD.
-
- (71) Corteva Agriscience LLC
(11) AU-A-2020279818
(21) 2020279818 (22) 22.05.2020
(54) Fungicidal aryl amidines
(51) Int. Cl.
A01N 37/52 (2006.01)
A01P 3/00 (2006.01)
C07C 257/10 (2006.01)
C07C 257/12 (2006.01)
(87) WO2020/237131
(31) 62/852,074 (32) 23.05.19 (33) US
(43) 26.11.2020
(72) BUYASSE, Ann M.; NUGENT, Benjamin M.; GUSTAFSON, Gary D.; MEY-
-
- ER, Stacy T.; LOY, Brian A.; KISTER, Jeremy; GRUBER, Joseph M.; JONES, David M.; AVILA-ADAME, Cruz; WANG, Weiwei; BABIJ, Nicholas; PETKUS, Jeff
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Coupang Corp.
(11) AU-A-2020281077
(21) 2020281077 (22) 17.07.2020
(54) Server for generating integrated usage log data and operation method thereof
(51) Int. Cl.
G06Q 10/10 (2012.01)
(31) 10-2020-0039111 (32) 31.03.20 (33) KR
(43) 14.10.2021
(72) KIM, Young Jin; LEE, Jin Su; WOO, Su Ji; AHN, Suk Min
(74) Griffith Hack
-
- (71) Coupang Corp.
(11) AU-A-2020281100
(21) 2020281100 (22) 02.09.2020
(54) Method for assigning work to user and apparatus thereof
(51) Int. Cl.
G06Q 10/10 (2012.01)
(31) 10-2020-0035699 (32) 24.03.20 (33) KR
(43) 14.10.2021
(72) REHN, Erik; KANG, Young Shin; LEE, Yul Hee
(74) Griffith Hack
-
- (71) Courier Therapeutics Inc.
(11) AU-A-2020226493
(21) 2020226493 (22) 18.02.2020
(54) Bispecific fusion protein using orthopoxvirus major histocompatibility complex (MHC) class I-like protein (OMCP) and tumor-specific binding partner
(51) Int. Cl.
C07K 14/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
(87) WO2020/172189
(31) 62/807,190 (32) 18.02.19 (33) US
(43) 27.08.2020
(72) KRUPNICK, Alexander Sasha; LAZEAR, Eric Reed; HEIN, Sarah; WATKINS, Daniel Marvin
(74) FB Rice Pty Ltd
-
- (71) Covidien LP
(11) AU-A-2019441035
(21) 2019441035 (22) 12.06.2019
(54) System and method for robotic cart arm assembly identification
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 17/00 (2006.01)
A61B 34/00 (2016.01)
A61B 50/13 (2016.01)
A61B 90/90 (2016.01)
(87) WO2020/214194
(31) 62/833,850 (32) 15.04.19 (33) US
(43) 22.10.2020
(72) WHITE, Nathan; NACLERIO, Edward
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Covidien LP
 (11) AU-A-2019441247
 (21) 2019441247 (22) 12.06.2019
 (54) System and method for aligning a surgical robotic arm
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 90/00 (2016.01)
A61B 90/92 (2016.01)
B25J 9/16 (2006.01)
 (87) WO2020/214193
 (31) 62/833,876 (32) 15.04.19 (33) US
 (43) 22.10.2020
 (72) CASLEY, Sean; BASSIK, Renen; LANIER, Gregory; ICEMAN, Jason
 (74) Spruson & Ferguson
-
- (71) Creo Medical Limited
 (11) AU-A-2020266211
 (21) 2020266211 (22) 14.02.2020
 (54) Electrosurgical system
 (51) Int. Cl.
A61B 18/18 (2006.01)
 (87) WO2020/221485
 (31) 1905926.0 (32) 29.04.19 (33) GB
 (43) 05.11.2020
 (72) HANCOCK, Christopher Paul
 (74) Halfords IP
-
- (71) CrossRoads Extremity Systems, LLC
 (11) AU-A-2020241370
 (21) 2020241370 (22) 16.03.2020
 (54) Modular bone implant devices and means of insertion
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2020/190883
 (31) 62/820,764 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) HOLLIS, Chad; HARTDEGEN Jr., Vernon R.; SAYGER, Daniel; TRIPLETT, Daniel J.; BERLET, Gregory Charles; HYER, Christopher F.
 (74) Davies Collison Cave Pty Ltd
-
- (71) CSL Behring Lengnau AG
 (11) AU-A-2020242945
 (21) 2020242945 (22) 18.03.2020
 (54) Factor IX variants and uses thereof in therapy
 (51) Int. Cl.
A61K 38/45 (2006.01)
C12N 9/10 (2006.01)
 (87) WO2020/187969
 (31) 19163619.0 (32) 19.03.19 (33) EP
 (43) 24.09.2020
 (72) CLAAR, Philipp; WEIMER, Thomas; AZAR, Walid; LIND, Holger; HOFMANN, Marco
 (74) FB Rice Pty Ltd
-
- (71) CTB, Inc.
 (11) AU-A-2020234552
 (21) 2020234552 (22) 10.03.2020
-
- (54) Grain bin powersweep with sweep conveyor end wheel
 (51) Int. Cl.
B65G 65/46 (2006.01)
 (87) WO2020/185743
 (31) 62/818,287 (32) 14.03.19 (33) US
 16/810,699 05.03.20 US
 (43) 17.09.2020
 (72) GUTWEIN, Adam K.; DINGELDEIN, Mark S.; WALKER, Jeffrey E.
 (74) WRAYS PTY LTD
-
- (71) Daiichi Sankyo Company, Limited
 (11) AU-A-2020246448
 (21) 2020246448 (22) 24.03.2020
 (54) Anti-HER2 antibody-pyrrolobenzodiazepine derivative conjugate
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/551 (2006.01)
A61K 45/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 1/22 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2020/196475
 (31) 2019-057128 (32) 25.03.19 (33) JP
 (43) 01.10.2020
 (72) HARADA, Naoya; YONEDA, Kozo; HAYAKAWA, Ichiro
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020240773
 (21) 2020240773 (22) 26.02.2020
 (54) Refrigerant amount estimation device, method, and program
 (51) Int. Cl.
F25B 40/00 (2006.01)
F25B 1/00 (2006.01)
F25B 49/02 (2006.01)
 (87) WO2020/189203
 (31) 2019-052020 (32) 19.03.19 (33) JP
 (43) 24.09.2020
 (72) OKA, Yuusuke
 (74) FB Rice Pty Ltd
-
- (71) Daikin Industries, Ltd.
 (11) AU-A-2020246687
 (21) 2020246687 (22) 25.03.2020
 (54) Hot water supply device
 (51) Int. Cl.
F24H 4/02 (2006.01)
F24H 1/18 (2006.01)
 (87) WO2020/196654
 (31) 2019-059978 (32) 27.03.19 (33) JP
-
- (43) 01.10.2020
 (72) FANG, Qi; OKAMOTO, Masakazu; OKAMOTO, Atsushi; KOUNO, Yasuhiro; GOTOU, Yurika
 (74) FB Rice Pty Ltd
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2020258482
 (21) 2020258482 (22) 17.04.2020
 (54) Selective targeting of ubiquitin- and ubiquitin-like E1-activating enzymes by structurally-stabilized peptides
 (51) Int. Cl.
C07K 14/47 (2006.01)
 (87) WO2020/215005
 (31) 62/835,721 (32) 18.04.19 (33) US
 (43) 22.10.2020
 (72) WALENSKY, Loren D.; CATHCART, Ann Morgan; BIRD, Gregory H.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dematic Corp.
 (11) AU-A-2020250004
 (21) 2020250004 (22) 20.03.2020
 (54) Touchless confirmation for pick and put system and method
 (51) Int. Cl.
G06Q 10/08 (2012.01)
G01S 17/894 (2020.01)
G06F 3/01 (2006.01)
 (87) WO2020/194154
 (31) 62/825,415 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) NOWICKI, Daniel J.; HOFFMAN, Stephen E.
 (74) Griffith Hack
-
- (71) DH Technologies Development Pte. Ltd.
 (11) AU-A-2020284725
 (21) 2020284725 (22) 29.05.2020
 (54) Electro spray probe
 (51) Int. Cl.
H01J 49/16 (2006.01)
H01J 49/04 (2006.01)
 (87) WO2020/240510
 (31) 62/855,606 (32) 31.05.19 (33) US
 (43) 03.12.2020
 (72) BEDFORD, Leigh; RISTIC, Goran; SCHNEIDER, Bradley
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Diadem S.r.l.
 (11) AU-A-2019432635
 (21) 2019432635 (22) 06.03.2019
 (54) P53 peptides as markers in the diagnosis and prognosis of Alzheimer's disease
 (51) Int. Cl.
G01N 33/68 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2020/178620

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 10.09.2020
 (72) UBERTI, Daniela Letizia; MEMO, Maurizio
 (74) Spruson & Ferguson
-
- (71) Dicerna Pharmaceuticals, Inc.
 (11) AU-A-2020253823
 (21) 2020253823 (22) 27.03.2020
 (54) Compositions and methods for the treatment of KRAS associated diseases or disorders
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/519 (2006.01)
A61K 31/713 (2006.01)
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/205473
 (31) 62/826,121 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) GANESH, Shanthy
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Di Lillo, M.
 (11) AU-A-2020242086
 (21) 2020242086 (22) 12.03.2020
 (54) Dishwashing apparatus and method
 (51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/24 (2006.01)
 (87) WO2020/186344
 (31) 62/819,836 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) DI LILLO, Michael
 (74) Adams Pluck
-
- (71) Donaldson Company, Inc.
 (11) AU-A-2020248478
 (21) 2020248478 (22) 27.03.2020
 (54) Filter media with improved dust loading
 (51) Int. Cl.
B01D 39/16 (2006.01)
B01D 39/18 (2006.01)
 (87) WO2020/198681
 (31) 62/825,188 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) TRONNES, Gregory S.; ROGERS, Robert M.; RAHMATHULLAH, Afzal
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Dongguan Poweramp Technology Limited
 (11) AU-A-2021202731
 (21) 2021202731 (22) 09.02.2021
 (54) Method for managing charging and discharging of parallel-connected battery pack, electronic device, and electrical system
 (51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/44 (2006.01)
 (31) 202010230929.9 (32) 27.03.20 (33) CN
 (43) 14.10.2021
 (72) ZHONG, DI; ZENG, Si
 (74) Admiral Trademarks & Patents Services
-
- (71) Dow Global Technologies LLC
 (11) AU-A-2020241623
 (21) 2020241623 (22) 18.03.2020
 (54) Propylene oxide capped liquid polymeric surfactants for agricultural compositions and agricultural compositions including pesticide
 (51) Int. Cl.
A01N 25/30 (2006.01)
C11D 1/722 (2006.01)
 (87) WO2020/191025
 (31) 62/821,655 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) MARCELA VASQUEZ GUTIERREZ, Diana; ALENCAR MARQUES, Yuri; YU, Wanglin
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) E & J Gallo Winery
 (11) AU-A-2020244715
 (21) 2020244715 (22) 16.03.2020
 (54) Methods for continuous extraction and purification of a unique flavan-3-ol extract from immature whole grape clusters and compositions thereof
 (51) Int. Cl.
A61K 31/00 (2006.01)
C07D 311/00 (2006.01)
 (87) WO2020/197828
 (31) 62/823,390 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) KENNEDY, James A.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Eli Lilly and Company
 (11) AU-A-2020252184
 (21) 2020252184 (22) 31.03.2020
 (54) Neuregulin-4 compounds and methods of use
 (51) Int. Cl.
C07K 14/475 (2006.01)
A61K 38/18 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2020/205840
 (31) 62/827,386 (32) 01.04.19 (33) US
 (43) 08.10.2020
 (72) DAY, Jonathan Wesley; HEUER, Josef George; MUPPIDI, Avinash; NI, Wei; PANCOOK, James David
 (74) Spruson & Ferguson
-
- (71) Eli Lilly and Company
 (11) AU-A-2020261941
 (21) 2020261941 (22) 20.04.2020
 (54) Method for preparing stable peptide formulations
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 38/26 (2006.01)
 (87) WO2020/219391
 (31) 62/839,246 (32) 26.04.19 (33) US
-
- (43) 29.10.2020
 (72) BROWN, Gregory Nelson; VAN SCOIK, Kurt Gard
 (74) WRAYS PTY LTD
-
- (71) Enanta Pharmaceuticals, Inc.
 (11) AU-A-2020240024
 (21) 2020240024 (22) 17.03.2020
 (54) Benzodiazepine derivatives as RSV inhibitors
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 47/68 (2017.01)
C07D 487/04 (2006.01)
 (87) WO2020/190935
 (31) 62/819,915 (32) 18.03.19 (33) US
 62/821,094 20.03.19 US
 (43) 24.09.2020
 (72) ZHU, Kaicheng; McGRATH, Kevin; NEGRETTE-EMMANUELLI, Solymar; SZYMANIAK, Adam; YU, Jianming; KIM, In Jong; OR, Yat Sun
 (74) Griffith Hack
-
- (71) Enzene Biosciences Limited
 (11) AU-A-2020243516
 (21) 2020243516 (22) 19.03.2020
 (54) Process of preparation of glucagon-like peptide-1 (glp-1) receptor agonists and their analogs
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2020/188510
 (31) 201921010752 (32) 19.03.19 (33) IN
 201921014929 12.04.19 IN
 (43) 24.09.2020
 (72) ADAK, Sandip; BONTE, Manoj; KULKARNI, Chandrakant; VEERANARAYANA, Swamy; JOGDAND, Nivrutti
 (74) Michael Buck IP
-
- (71) ESS-HELP, Inc.
 (11) AU-A-2020241841
 (21) 2020241841 (22) 16.03.2020
 (54) Control of high visibility vehicle light communication systems
 (51) Int. Cl.
B60Q 1/52 (2006.01)
B60Q 1/26 (2006.01)
B60Q 1/46 (2006.01)
F21S 10/06 (2006.01)
 (87) WO2020/190889
 (31) 62/825,537 (32) 28.03.19 (33) US
 62/819,272 15.03.19 US
 (43) 24.09.2020
 (72) COBB, John Zachariah; TUCKER, Daniel Anthony; TUCKER, David M.; POWERS, Stephen T.; TUCKER, Austin Reece; WAGNER, Kenneth E.; INCORVAIA, Mike
 (74) MINTER ELLISON

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Esteve Pharmaceuticals, S.A.; Universitat Autònoma De Barcelona
 (11) AU-A-2020247133
 (21) 2020247133 (22) 26.03.2020
 (54) Methods for the manufacture of recombinant viral vectors
 (51) Int. Cl.
 C12N 7/00 (2006.01)
 C12N 7/02 (2006.01)
 C12N 15/86 (2006.01)
- (87) WO2020/193698
 (31) 19382220.2 (32) 28.03.19 (33) EP
 (43) 01.10.2020
- (72) GODIA-CASABLANCAS, Francesc; BOSCH-TUBERT, Maria-Fatima; GARCIA-MARTINEZ, Miguel; CERVERA-GRACIA, Laura; LEON-MADRENAS, Xavier; MOLAS-LAPLANA, Maria; GUTIERREZ-GRANADOS, Sonia
 (74) Wallington-Dummer
-
- (71) Evobiotec S.R.L.
 (11) AU-A-2020235247
 (21) 2020235247 (22) 12.03.2020
 (54) Plant-derived extracellular vesicle (EVs) compositions and uses thereof
 (51) Int. Cl.
 A61K 36/00 (2006.01)
 A61K 9/00 (2006.01)
 A61K 36/258 (2006.01)
 A61K 36/752 (2006.01)
 A61P 9/10 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2020/182938
 (31) 102019000003639 (32) 13.03.19 (33) IT
 (43) 17.09.2020
- (72) CAMUSSI, Giovanni; GAI, Chiara; POMATTO, Margherita Alba Carlotta
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Expro North Sea Limited
 (11) AU-A-2020234047
 (21) 2020234047 (22) 06.03.2020
 (54) Gauge apparatus, system and method
 (51) Int. Cl.
 G01B 3/46 (2006.01)
 E21B 47/00 (2012.01)
 E21B 47/08 (2012.01)
 G01B 5/12 (2006.01)
 G01B 11/16 (2006.01)
 G01V 11/00 (2006.01)
- (87) WO2020/183134
 (31) 1903505.4 (32) 14.03.19 (33) GB
 (43) 17.09.2020
- (72) BOGDANOV, Oleg
 (74) Shelston IP Pty Ltd.
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2020261250
 (21) 2020261250 (22) 24.04.2020
 (54) Generation of antibody-derived polypeptides by polypeptide chain exchange
 (51) Int. Cl.
 C07K 16/46 (2006.01)
 C07K 16/28 (2006.01)
- (87) WO2020/216878
 (31) 19171068.0 (32) 25.04.19 (33) EP
 (43) 29.10.2020
- (72) BRINKMANN, Ulrich; BULDUN, Can Martin; DENGGL, Stefan; DICKOPF, Steffen; GEORGES, Guy; HOFFMANN, Eike; IMHOF-JUNG, Sabine; ZILIAN, David
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2020262309
 (21) 2020262309 (22) 24.04.2020
 (54) Therapeutic multispecific polypeptides activated by polypeptide chain exchange
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 16/44 (2006.01)
 C07K 16/46 (2006.01)
- (87) WO2020/216879
 (31) 19171069.8 (32) 25.04.19 (33) EP
 (43) 29.10.2020
- (72) BRINKMANN, Ulrich; BULDUN, Can Martin; DICKOPF, Steffen; GEORGES, Guy; IMHOF-JUNG, Sabine
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2020272467
 (21) 2020272467 (22) 07.04.2020
 (54) Hexahydro-1H-pyrazino(1,2-a)pyrazine compounds for the treatment of autoimmune disease
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 37/00 (2006.01)
 C07D 519/00 (2006.01)
- (87) WO2020/207991
 (31) PCT/ CN2019/081900 (32) 09.04.19 (33) CN
 PCT/ 28.11.19 CN
 CN2019/121598
 PCT/ 06.03.20 CN
 CN2020/078225
 (43) 15.10.2020
- (72) ZHU, Wei; ZHANG, Zhiwei; ZHANG, Zhisen; SHEN, Hong; LIU, Yongfu; LIU, Yafei; LIU, Haixia; KOU, Buyu; DEY, Fabian; DAI, Lue; ZHU, Linuo
 (74) Spruson & Ferguson
-
- (71) Fasteners for Retail, Inc.
 (11) AU-A-2020252550
 (21) 2020252550 (22) 03.04.2020
 (54) Anti-theft pusher with incremental distance detection
 (51) Int. Cl.
 A47F 1/12 (2006.01)
 A47F 3/04 (2006.01)
 B65G 47/82 (2006.01)
- (87) WO2020/206300
 (31) 62/830,045 (32) 05.04.19 (33) US
 16/839,667 03.04.20 US
 (43) 08.10.2020
- (72) EWING, Brent O.; MAN, Chan Chor
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) Fater S.p.A.
 (11) AU-A-2020307314
 (21) 2020307314 (22) 20.05.2020
 (54) Method for sterilizing and decontaminating post-consumer absorbent sanitary products polluted with organic compounds derived from human metabolism
 (51) Int. Cl.
 B09B 3/00 (2006.01)
 A61L 2/00 (2006.01)
 A61L 2/04 (2006.01)
 A61L 2/07 (2006.01)
 A61L 2/18 (2006.01)
 A61L 11/00 (2006.01)
 B29B 17/02 (2006.01)
 B29B 17/04 (2006.01)
 B29K 1/00 (2006.01)
- (87) WO2020/260972
 (31) 102019000010062 (32) 25.06.19 (33) IT
 (43) 30.12.2020
- (72) SOMMA, Marcello; VACCARO, Giorgio; PIGNALOSA, Giorgio; D'ALESSIO, Nicola; CARUSO, Tonino; PALOMBI, Laura
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Fate Therapeutics, Inc.
 (11) AU-A-2020271523
 (21) 2020271523 (22) 08.04.2020
 (54) CD3 reconstitution in engineered iPSC and immune effector cells
 (51) Int. Cl.
 C12N 5/074 (2010.01)
 A61K 35/17 (2015.01)
 A61K 35/545 (2015.01)
 A61P 31/12 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07K 14/725 (2006.01)
 C12N 15/10 (2006.01)
- (87) WO2020/210398
 (31) 62/832,622 (32) 11.04.19 (33) US
 (43) 15.10.2020
- (72) VALAMEHR, Bahram; LEE, Tom Tong; WITTY, Alec; PRIBADI, Mochtar
 (74) Spruson & Ferguson
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020243672
 (21) 2020243672 (22) 20.03.2020
 (54) A respiratory device for providing bubble CPAP
 (51) Int. Cl.
 A61M 16/20 (2006.01)
 A61M 16/00 (2006.01)
- (87) WO2020/188526
 (31) 62/821,587 (32) 21.03.19 (33) US
 (43) 24.09.2020
- (72) HSU, Peter Chi-Yang; WYSOSKI, Simeir Gomes
 (74) Flint Intellectual Property
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2020251273
 (21) 2020251273 (22) 27.03.2020
 (54) Systems and methods of detecting incorrect connections in a humidification system
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- A61M 16/16** (2006.01)
(87) WO2020/204731
(31) 62/826,801 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) TENG, Ivan Chih-Fan; LIU, Po-Yen; LO, Ho Shing; STEINER, Oliver Samuel; SEEKUP, Peter Alan
(74) AJ PARK
-
- (71)** Five Prime Therapeutics, Inc.
(11) AU-A-2020224137
(21) 2020224137 **(22)** 21.02.2020
(54) CD80 extracellular domain-Fc fusion proteins for treating PD-L1 negative tumors
(51) Int. Cl.
A61K 38/17 (2006.01)
C07K 14/705 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
(87) WO2020/172482
(31) 62/809,319 **(32)** 22.02.19 **(33)** US
 62/815,249 07.03.19 US
(43) 27.08.2020
(72) BARBEE, Susannah D.; BRENNAN, Thomas; SENNINO, Barbara
(74) FB Rice Pty Ltd
-
- (71)** Fonterra Co-operative Group Limited
(11) AU-A-2020259407
(21) 2020259407 **(22)** 18.04.2020
(54) Dairy product and process
(51) Int. Cl.
A23C 9/142 (2006.01)
A23C 13/14 (2006.01)
A23C 19/09 (2006.01)
A23G 9/40 (2006.01)
A23L 2/66 (2006.01)
A23L 9/10 (2016.01)
A23L 33/19 (2016.01)
(87) WO2020/212954
(31) 2019901348 **(32)** 18.04.19 **(33)** AU
(43) 22.10.2020
(72) SMIALOWSKA, Alice Matgorzata; DE-PREE, Jonathan Alfred; PRITCHARD, Mark
(74) AJ PARK
-
- (71)** Forever Labs, Inc.
(11) AU-A-2020236980
(21) 2020236980 **(22)** 10.03.2020
(54) Dynamic incubator system and method
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/02 (2006.01)
C12M 1/04 (2006.01)
C12M 1/36 (2006.01)
(87) WO2020/185724
(31) 62/816,624 **(32)** 11.03.19 **(33)** US
(43) 17.09.2020
(72) KATAKOWSKI, Mark
(74) Spruson & Ferguson
-
- (71)** ForSight Vision6, Inc.
(11) AU-A-2020253557
(21) 2020253557 **(22)** 03.04.2020
(54) Fluorosilicone copolymers
- (51)** Int. Cl.
A61K 8/897 (2006.01)
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61K 8/89 (2006.01)
A61K 8/891 (2006.01)
(87) WO2020/206343
(31) 62/830,186 **(32)** 05.04.19 **(33)** US
(43) 08.10.2020
(72) CLARKE, Matthew; OREN, Guy; COSTANZO, Phil; DE JUAN Jr., Eugene
(74) RNB IP PTY LTD
-
- (71)** Foshan King Wonder Hi-Tech Co., Ltd.
(11) AU-A-2019431818
(21) 2019431818 **(22)** 19.12.2019
(54) Bio-based elastomer composition, and film and laminate prepared therefrom
(51) Int. Cl.
C08L 77/00 (2006.01)
B32B 5/02 (2006.01)
B32B 7/12 (2006.01)
B32B 27/02 (2006.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/34 (2006.01)
C08J 5/18 (2006.01)
C08K 3/00 (2018.01)
C08K 5/00 (2006.01)
C08L 101/00 (2006.01)
(87) WO2020/173191
(31) 201910137382.5 **(32)** 25.02.19 **(33)** CN
(43) 03.09.2020
(72) LIN, Yuwei; WU, Yaogen; ZENG, Donghui; YAN, ZhiJian; XU, Yingbo; QI, Qiang
(74) Shelston IP Pty Ltd.
-
- (71)** Franklin Sensors, Inc.
(11) AU-A-2020241875
(21) 2020241875 **(22)** 19.03.2020
(54) Apparatus and methods for detecting obscured features
(51) Int. Cl.
G01V 3/08 (2006.01)
G01N 27/22 (2006.01)
H03K 17/955 (2006.01)
(87) WO2020/191235
(31) 16/360,913 **(32)** 21.03.19 **(33)** US
(43) 24.09.2020
(72) DORROUGH, David M.; TOBORG, Daniel Scott; SMITH, Dylan Thomas
(74) Spruson & Ferguson
-
- (71)** Fujitsu General Limited
(11) AU-A-2020240412
(21) 2020240412 **(22)** 29.01.2020
(54) Heat exchanger
(51) Int. Cl.
F25B 39/00 (2006.01)
F28D 1/053 (2006.01)
F28F 9/02 (2006.01)
F28F 9/22 (2006.01)
F28F 9/26 (2006.01)
(87) WO2020/189040
(31) 2019-053388 **(32)** 20.03.19 **(33)** JP
-
- (43)** 24.09.2020
(72) NAKATA, Shohei; WATANABE, Masatoshi; MAEMA, Yoshinari; TAKA-OKA, Ryo; SHIMANO, Daiki; OKA, Kotaro
(74) Shelston IP Pty Ltd.
-
- (71)** Fujitsu General Limited
(11) AU-A-2020244901
(21) 2020244901 **(22)** 24.03.2020
(54) Air conditioning device
(51) Int. Cl.
F25B 13/00 (2006.01)
F25B 1/00 (2006.01)
(87) WO2020/196565
(31) 2019-058393 **(32)** 26.03.19 **(33)** JP
(43) 01.10.2020
(72) HIROSAKI, Yu; ANDO, Tokihiko; SANADA, Shintaro; AOKI, Koya; YAMAZAKI, Tatsuro
(74) Shelston IP Pty Ltd.
-
- (71)** Fundación Instituto de Investigación Sanitaria Fundación Jiménez Díaz; Universidad Autónoma de Madrid
(11) AU-A-2020223877
(21) 2020223877 **(22)** 19.02.2020
(54) Chemical scalpel
(51) Int. Cl.
A61K 38/48 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/169868
(31) 19382118.8 **(32)** 19.02.19 **(33)** EP
(43) 27.08.2020
(72) GUADALAJARA LABAJO, Héctor; GARCIA ARRANZ, Mariano; GARCÍA OLMO, Damián; BARAMBIO BUENDÍA, Javier Jesús; CORTÉS GUIRAL, Delia; OLMEDILLAS LÓPEZ, Susana; VEGA CLEMENTE, M^a Luz
(74) Spruson & Ferguson
-
- (71)** Future Motion, Inc.
(11) AU-A-2020221863
(21) 2020221863 **(22)** 29.01.2020
(54) Self-stabilizing skateboard
(51) Int. Cl.
A63C 17/12 (2006.01)
A63C 17/01 (2006.01)
A63C 17/08 (2006.01)
G01C 19/42 (2006.01)
G05D 1/08 (2006.01)
(87) WO2020/167477
(31) 62/804,021 **(32)** 11.02.19 **(33)** US
 16/298,274 11.03.19 US
 16/664,977 28.10.19 US
(43) 20.08.2020
(72) DOERKSEN, Kyle Jonathan; ROBERTSON, Beau; WOOD, Daniel J.; DE LA RUA, Julian
(74) CreateIP
-
- (71)** GAIA BioMedicine Inc.; Yonemitsu, Y.
(11) AU-A-2020248768
(21) 2020248768 **(22)** 19.03.2020
(54) Method for providing immune cells
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- G01N 33/15** (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
G01N 33/48 (2006.01)
- (87) WO2020/196297
(31) 2019-054249 (32) 22.03.19 (33) JP
(43) 01.10.2020
(72) YONEMITSU Yoshikazu; HARADA Yui; KURAMORI Kazuyuki
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Garvan Institute of Medical Research
(11) AU-A-2020226206
(21) 2020226206 (22) 21.02.2020
(54) Methods of modulating immune response via SNVs of A20 that can "tune" the immune system of a subject
(51) Int. Cl.
C12Q 1/6883 (2018.01)
C12N 15/85 (2006.01)
C12Q 1/6869 (2018.01)
C12Q 1/6886 (2018.01)
- (87) WO2020/168392
(31) 2019900574 (32) 22.02.19 (33) AU
2019900607 26.02.19 AU
(43) 27.08.2020
(72) GREY, Shane T.
(74) FB Rice Pty Ltd
-
- (71) General Electric Company
(11) AU-A-2019432917
(21) 2019432917 (22) 05.03.2019
(54) Systems and methods for cooling power electronics in an energy storage system
(51) Int. Cl.
H01M 10/613 (2014.01)
H01M 10/6563 (2014.01)
H01M 10/658 (2014.01)
H01M 10/667 (2014.01)
- (87) WO2020/180302
(43) 10.09.2020
(72) HOFER, Douglas C.
(74) Phillips Ormonde Fitzpatrick
-
- (71) General Electric Company
(11) AU-A-2019455937
(21) 2019455937 (22) 05.07.2019
(54) Method and apparatus for determining a state of charge for a battery
(51) Int. Cl.
G01R 31/367 (2019.01)
- (87) WO2021/006859
(43) 14.01.2021
(72) BAYADI, Ramaprakash; GOURICHANKAR, Karthick; BHAT, Sanketh
(74) Phillips Ormonde Fitzpatrick
-
- (71) General Mills, Inc.
(11) AU-A-2019434728
(21) 2019434728 (22) 14.03.2019
(54) Chocolate-based food composition
(51) Int. Cl.
A23G 1/30 (2006.01)
- (87) WO2020/185231
(43) 17.09.2020
(72) BOCK, Kevin
(74) FB Rice Pty Ltd
-
- (71) GigaGen, Inc.
(11) AU-A-2020264492
(21) 2020264492 (22) 30.04.2020
(54) Recombinant polyclonal proteins and methods of use thereof
(51) Int. Cl.
C07K 16/12 (2006.01)
C40B 40/10 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
- (87) WO2020/223573
(31) 62/841,097 (32) 30.04.19 (33) US
(43) 05.11.2020
(72) JOHNSON, David Scott; ADLER, Adam Shultz; MIZRAHI, Rena Aviva; LIM, Yoong Weam; ASENSIO, Michael; KEATING, Sheila; LEONG, Renee; LEONG, Jackson
(74) FB Rice Pty Ltd
-
- (71) Globaltech Corporation Pty Ltd
(11) AU-A-2020228072
(21) 2020228072 (22) 27.02.2020
(54) Tape winch, drilling progress measurement and hole depth measurement
(51) Int. Cl.
G01B 7/04 (2006.01)
E21B 19/02 (2006.01)
E21B 45/00 (2006.01)
E21B 47/04 (2012.01)
G01B 7/02 (2006.01)
- (87) WO2020/172719
(31) 2019900616 (32) 27.02.19 (33) AU
(43) 03.09.2020
(72) STEWART, Gordon; HILL, Raymond
(74) Griffith Hack
-
- (71) Goodwin PLC
(11) AU-A-2020251742
(21) 2020251742 (22) 26.03.2020
(54) Investment powder
(51) Int. Cl.
C04B 28/14 (2006.01)
A61K 6/858 (2020.01)
C04B 28/34 (2006.01)
- (87) WO2020/201721
(31) 1904495.7 (32) 29.03.19 (33) GB
1906989.7 17.05.19 GB
(43) 08.10.2020
(72) GOODWIN, Simon Robert; PALIN, Michael Gerard
(74) Spruson & Ferguson
-
- (71) Grain Storage Pty Ltd
(11) AU-A-2020242922
(21) 2020242922 (22) 19.03.2020
(54) A grain storage arrangement
(51) Int. Cl.
E04H 7/22 (2006.01)
B65D 88/00 (2006.01)
B65D 88/02 (2006.01)
B65G 3/04 (2006.01)
- (87) WO2020/186306
(31) 2019900904 (32) 19.03.19 (33) AU
(43) 24.09.2020
(72) SUITOR, Odette Nydia Maria; BURNS, Grant
(74) Phillips Ormonde Fitzpatrick
-
- (71) Guangdong Bright Dream Robotics Co., Ltd.
(11) AU-A-2020423756
(21) 2020423756 (22) 22.09.2020
(54) Floor mounting tooling and floor mounting device
(51) Int. Cl.
E04F 21/22 (2006.01)
- (31) 202010231904.0 (32) 27.03.20 (33) CN
(43) 14.10.2021
(72) ZHOU, Weian
(74) Griffith Hack
-
- (71) Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co. Ltd.
(11) AU-A-2019430812
(21) 2019430812 (22) 19.12.2019
(54) Display assembly, display device and assembly method therefor
(51) Int. Cl.
G02F 1/1339 (2006.01)
- (87) WO2020/168805
(31) 201910673688.2 (32) 24.07.19 (33) CN
201910124899.0 19.02.19 CN
(43) 27.08.2020
(72) ZHOU, Kesong; YU, Heng
(74) WRAYS PTY LTD
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2019449712
(21) 2019449712 (22) 07.06.2019
(54) Treatment of oil-based mud for determining oil-water ratio
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 21/06 (2006.01)
- (87) WO2020/246992
(43) 10.12.2020
(72) YE, Xiangnan; JAMISON, Dale E.
(74) Spruson & Ferguson
-
- (71) Halliburton Energy Services, Inc.
(11) AU-A-2019454994
(21) 2019454994 (22) 28.06.2019
(54) Shunt current regulator for downhole devices
(51) Int. Cl.
G05F 1/46 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
H02M 1/00 (2007.01)
- (87) WO2020/263284
(31) 16/457,718 (32) 28.06.19 (33) US
(43) 30.12.2020
(72) HAGEN, Trond
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Hanmi Pharm. Co., Ltd.
 (11) AU-A-2021202825
 (21) 2021202825 (22) 31.03.2021
 (54) Novel immunostimulating IL-2 analogs
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/19 (2006.01)
 (31) 10-2020-0039476 (32) 31.03.20 (33) KR
 (43) 14.10.2021
 (72) OH, Euh Lim; KIM, Sang Yun; HEO, Yong Ho; KIM, Jin Young; PARK, Cho Rong; PARK, Jun Sub
 (74) WRAYS PTY LTD
-
- (71) Hendrickson USA, L.L.C.
 (11) AU-A-2020261288
 (21) 2020261288 (22) 17.04.2020
 (54) Tire inflation system with parallel flow path
 (51) Int. Cl.
B60C 23/04 (2006.01)
B60C 23/00 (2006.01)
F16K 37/00 (2006.01)
H01H 35/24 (2006.01)
 (87) WO2020/219344
 (31) 62/837,226 (32) 23.04.19 (33) US
 (43) 29.10.2020
 (72) MORRIS, Jeffrey S.; CERVANTEZ, Jesse W.
 (74) Spruson & Ferguson
-
- (71) Hilti Aktiengesellschaft
 (11) AU-A-2020267727
 (21) 2020267727 (22) 27.04.2020
 (54) Expandable screw with separate expansion fingers
 (51) Int. Cl.
F16B 35/04 (2006.01)
F16B 13/08 (2006.01)
F16B 25/00 (2006.01)
F16B 37/12 (2006.01)
 (87) WO2020/225004
 (31) 19172762.7 (32) 06.05.19 (33) EP
 (43) 12.11.2020
 (72) SCHNEIDER, Roland
 (74) Shelston IP Pty Ltd.
-
- (71) HK Inno.N Corporation
 (11) AU-A-2020225520
 (21) 2020225520 (22) 17.02.2020
 (54) Pharmaceutical composition comprising benzimidazole derivative compound
 (51) Int. Cl.
A61K 31/4184 (2006.01)
A61P 1/04 (2006.01)
 (87) WO2020/170106
 (31) 10-2019-0018801 (32) 18.02.19 (33) KR
 (43) 27.08.2020
 (72) KIM, Bong Tae; LEE, Hyun Kyung; NAM, Ji Yeon; OH, Mi Hwa; SONG, Geun Seog; KIM, Myeongjoong
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Home Run Dugout LLC
 (11) AU-A-2020244765
 (21) 2020244765 (22) 21.03.2020
- (54) Pitching machine and batting bay systems
 (51) Int. Cl.
A63B 69/40 (2006.01)
A63B 47/00 (2006.01)
A63B 69/00 (2006.01)
A63B 71/00 (2006.01)
A63B 71/02 (2006.01)
 (87) WO2020/198078
 (31) 62/822,624 (32) 22.03.19 (33) US
 62/823,548 25.03.19 US
 (43) 01.10.2020
 (72) HERMANDORFER, Nicholas S.; WEST, Lauren; GENTRY, John Kevin; BAMBRICK, Tyler L.; MURAS, Rodney D.; HUDSON, Scott
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019430306
 (21) 2019430306 (22) 18.02.2019
 (54) Entities and methods for automatic configuration and selection of analytics network function instances in 5G networks
 (51) Int. Cl.
H04L 12/24 (2006.01)
 (87) WO2020/169174
 (43) 27.08.2020
 (72) TRIVISONNO, Riccardo; XIN, Yang; SCHRAMM, Mirko; WU, Xiaobo; WEI, Qing
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020234441
 (21) 2020234441 (22) 07.03.2020
 (54) Remote interference management method and apparatus
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04B 17/345 (2015.01)
H04L 12/24 (2006.01)
H04W 72/08 (2009.01)
 (87) WO2020/182087
 (31) 201910186220.0 (32) 12.03.19 (33) CN
 201910364101.X 30.04.19 CN
 (43) 17.09.2020
 (72) HAO, Jinping; JIN, Yinghao; YANG, Shuigen; ZHANG, Hongzhuo
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020234831
 (21) 2020234831 (22) 11.03.2020
 (54) Pictures with mixed NAL unit types
 (51) Int. Cl.
H04N 19/00 (2014.01)
 (87) WO2020/185922
 (31) 62/816,749 (32) 11.03.19 (33) US
 62/832,132 10.04.19 US
 (43) 17.09.2020
 (72) WANG, Ye-Kui; HENDRY, Fnu
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020246484
 (21) 2020246484 (22) 23.03.2020
- (54) Terminal management and control method, apparatus and system
 (51) Int. Cl.
H04L 12/24 (2006.01)
 (87) WO2020/192622
 (31) 201910224183.8 (32) 22.03.19 (33) CN
 (43) 01.10.2020
 (72) MA, Jingwang
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Husqvarna AB
 (11) AU-A-2019471277
 (21) 2019471277 (22) 21.10.2019
 (54) Worksite equipment path planning
 (51) Int. Cl.
G06Q 10/06 (2012.01)
A01D 34/00 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/02 (2012.01)
 (87) WO2021/080558
 (43) 29.04.2021
 (72) POWELL, Eric; GRAHAM, Brad; BARLOW, Dale; PETERS, Frank; ANDER-MANN, Scott
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Hypertunnel IP Limited
 (11) AU-A-2020249771
 (21) 2020249771 (22) 20.03.2020
 (54) Method and system of constructing an underground tunnel
 (51) Int. Cl.
E21D 9/00 (2006.01)
E21D 9/06 (2006.01)
 (87) WO2020/193960
 (31) 1903979.1 (32) 22.03.19 (33) GB
 (43) 01.10.2020
 (72) JORDAN, Stephen
 (74) Golja Haines & Friend
-
- (71) Hyundaiabioscience Co.,Ltd.; Webiotree Co., Ltd.
 (11) AU-A-2020389480
 (21) 2020389480 (22) 30.03.2020
 (54) Ethosomal composition including ethosomes encapsulating vitamin and dexpanthenol and method for preparing the same
 (51) Int. Cl.
A61K 31/16 (2006.01)
A61K 9/127 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
 (43) 14.10.2021
 (72) KIM, Ho Jun; JUN, Yong Joo
 (74) Shelston IP Pty Ltd.
-
- (71) Icahn School of Medicine at Mount Sinai; Monogram Orthopedics Inc.
 (11) AU-A-2020229371
 (21) 2020229371 (22) 28.02.2020
 (54) Customized tibial trays, methods, and systems for knee replacement
 (51) Int. Cl.
A61F 2/28 (2006.01)
 (87) WO2020/176824

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 62/811,855 (32) 28.02.19 (33) US
62/879,800 29.07.19 US
- (43) 03.09.2020
- (72) UNIS, Douglas B.; SCIFERT, Chris
- (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Identiq Protocol Ltd.
- (11) AU-A-2020245399
- (21) 2020245399 (22) 24.03.2020
- (54) System and method for providing anonymous validation of a query among a plurality of nodes in a network
- (51) Int. Cl.
- G06F 16/00 (2019.01)
- (87) WO2020/194295
- (31) 62/823,028 (32) 25.03.19 (33) US
16/826,638 23.03.20 US
- (43) 01.10.2020
- (72) LEVY, Itay; ARAD, Uri
- (74) Griffith Hack
-
- (71) Illumina, Inc.
- (11) AU-A-2020402102
- (21) 2020402102 (22) 11.12.2020
- (54) Immobilization in flow cells
- (51) Int. Cl.
- C12Q 1/6874 (2018.01)
- G01N 21/05 (2006.01)
- (87) WO2021/119459
- (31) 62/946,717 (32) 11.12.19 (33) US
43) 17.06.2021
- (72) FISHER, Jeffrey S.; KHURANA, Tarun Kumar; LESSARD-VIGER, Mathieu; WANG, Clifford Lee; WU, Yir-Shyuan
- (74) FB Rice Pty Ltd
-
- (71) Illumina Cambridge Limited
- (11) AU-A-2020398353
- (21) 2020398353 (22) 01.12.2020
- (54) Time-based cluster imaging of amplified contiguity preserved library fragments of genomic DNA
- (51) Int. Cl.
- C12Q 1/6844 (2018.01)
- G01N 15/14 (2006.01)
- (87) WO2021/110695
- (31) 62/942,563 (32) 02.12.19 (33) US
43) 10.06.2021
- (72) MORRELL, Natalie; SLATTER, Andrew; THOMSON, Vicki
- (74) FB Rice Pty Ltd
-
- (71) Illuminated Balustrade Australia Pty Ltd
- (11) AU-A-2020243826
- (21) 2020243826 (22) 18.03.2020
- (54) Wall supporting device
- (51) Int. Cl.
- E04F 11/18 (2006.01)
- E04B 2/88 (2006.01)
- E04H 17/16 (2006.01)
- F21V 33/00 (2006.01)
- (87) WO2020/186301
- (31) 2019900886 (32) 18.03.19 (33) AU
43) 24.09.2020
- (72) BEHNECKE, Mark
- (74) Davies Collison Cave Pty Ltd
-
- (71) Imcheck Therapeutics SAS; Inserm (Institut national de la santé et de la recherche médicale); Centre National de la Recherche Scientifique - CNRS -; Institut Jean Paoli & Irene Calmettes; Université d'Aix-Marseille
- (11) AU-A-2020243076
- (21) 2020243076 (22) 20.03.2020
- (54) Antibodies having specificity for BTN2 and uses thereof
- (51) Int. Cl.
- C07K 16/28 (2006.01)
- (87) WO2020/188086
- (31) 19305345.1 (32) 20.03.19 (33) EP
19219691.3 24.12.19 EP
- (43) 24.09.2020
- (72) FOUCHER, Etienne; CANO, Carla; LE, Kieu Suong; PASERO, Christine; OLIVE, Daniel
- (74) Spruson & Ferguson
-
- (71) Impero, P.
- (11) AU-A-2020224399
- (21) 2020224399 (22) 20.02.2020
- (54) A road safety barrier assembly for detecting an impact of a vehicle
- (51) Int. Cl.
- E01F 15/04 (2006.01)
- E05F 15/40 (2015.01)
- G08G 1/01 (2006.01)
- G01B 7/16 (2006.01)
- G01H 11/08 (2006.01)
- (87) WO2020/170191
- (31) 102019000002501 (32) 21.02.19 (33) IT
43) 27.08.2020
- (72) IMPERO, Pasquale
- (74) Lord & Company
-
- (71) IMPERO, P.
- (11) AU-A-2020226964
- (21) 2020226964 (22) 20.02.2020
- (54) A road safety barrier assembly
- (51) Int. Cl.
- E01F 15/04 (2006.01)
- E01F 15/06 (2006.01)
- (87) WO2020/170189
- (31) 102019000002495 (32) 21.02.19 (33) IT
43) 27.08.2020
- (72) IMPERO, Pasquale
- (74) Lord & Company
-
- (71) InterDigital VC Holdings, Inc.
- (11) AU-A-2020241106
- (21) 2020241106 (22) 27.01.2020
- (54) Processing missing points of a point cloud
- (51) Int. Cl.
- H04N 19/597 (2014.01)
- (87) WO2020/190375
- (31) 19305343.6 (32) 20.03.19 (33) EP
19305344.4 20.03.19 EP
- (43) 24.09.2020
- (72) LLACH, Joan; GUEDE, Celine; CHEVET, Jean-Claude
- (74) FB Rice Pty Ltd
-
- (71) International Business Machines Corporation
- (11) AU-A-2020267811
- (21) 2020267811 (22) 01.05.2020
- (54) Relationship discovery
- (51) Int. Cl.
- H04B 11/00 (2006.01)
- H04W 8/00 (2009.01)
- H04W 84/18 (2009.01)
- (87) WO2020/225148
- (31) 16/406,004 (32) 07.05.19 (33) US
43) 12.11.2020
- (72) SADACHARAM, Saravanan; Bhide, Manish Anand; EKAMBARAM, Vijay; ANANTHAPUR BACHE, Vijay Kumar
- (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
- (11) AU-A-2020271227
- (21) 2020271227 (22) 06.04.2020
- (54) Transmon qubits with trenched capacitor structures
- (51) Int. Cl.
- H01L 27/18 (2006.01)
- G06N 10/00 (2019.01)
- H01L 39/22 (2006.01)
- H01L 39/24 (2006.01)
- (87) WO2020/207951
- (31) 16/381,563 (32) 11.04.19 (33) US
43) 15.10.2020
- (72) ADIGA, Vivekananda; SANDBERG, Martin; CHOW, Jerry; PAIK, Hanhee
- (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
- (11) AU-A-2020274862
- (21) 2020274862 (22) 12.05.2020
- (54) Training of artificial neural networks
- (51) Int. Cl.
- G06N 3/063 (2006.01)
- G06N 3/08 (2006.01)
- (87) WO2020/229468
- (31) 16/413,738 (32) 16.05.19 (33) US
43) 19.11.2020
- (72) LE GALLO-BOURDEAU, Manuel; KHADDAM-ALJAMEH, Riduan; KULL, Lukas; FRANCESE, Pier Andrea; TOIFL, Thomas; SEBASTIAN, Abu; ELEFThERIOU, Evangelos Stavros
- (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
- (11) AU-A-2020277632
- (21) 2020277632 (22) 15.05.2020
- (54) Executing system calls in isolated address space in operating system kernel
- (51) Int. Cl.
- G06F 9/46 (2006.01)
- G06F 9/54 (2006.01)
- G06F 12/14 (2006.01)
- G06F 21/62 (2013.01)
- (87) WO2020/234155
- (31) 16/416,229 (32) 19.05.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 26.11.2020
 (72) RAPOPORT, Michael; NIDER, Joel Kelly; BOTTOMLEY, James
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020278116
 (21) 2020278116 (22) 15.05.2020
 (54) Limited execution environment for monolithic kernel
 (51) Int. Cl.
G06F 21/53 (2013.01)
G06F 21/55 (2013.01)
 (87) WO2020/234151
 (31) 16/416,227 (32) 19.05.19 (33) US
 (43) 26.11.2020
 (72) NIDER, Joel Kelly; RAPOPORT, Michael; BOTTOMLEY, James
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020280677
 (21) 2020280677 (22) 05.05.2020
 (54) Managing data and data usage in iot network
 (51) Int. Cl.
H04L 29/08 (2006.01)
G06F 21/44 (2013.01)
H04L 29/06 (2006.01)
H04W 4/70 (2018.01)
 (87) WO2020/233984
 (31) 16/421,156 (32) 23.05.19 (33) US
 (43) 26.11.2020
 (72) RODRIGUEZ BRAVO, Cesar Augusto; ZAMORA DURAN, Edgar Adolfo; TRIM, Craig; LIEBINGER PORTELA, Franz Friedrich
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020294855
 (21) 2020294855 (22) 15.06.2020
 (54) Homomorphic encryption with applications to private information retrieval
 (51) Int. Cl.
H04L 9/00 (2006.01)
 (87) WO2020/254248
 (31) 16/444,278 (32) 18.06.19 (33) US
 16/444,540 18.06.19 US
 (43) 24.12.2020
 (72) GENTRY, Craig Broadwell; HALEVI, Shai
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020295628
 (21) 2020295628 (22) 04.06.2020
 (54) Particle-based, anisotropic composite materials for magnetic cores
 (51) Int. Cl.
H01F 41/16 (2006.01)
H01F 1/28 (2006.01)
H01F 3/08 (2006.01)
- (87) WO2020/254122
 (31) 16/442,699 (32) 17.06.19 (33) US
 (43) 24.12.2020
 (72) SRIDHAR, Arvind Raj Mahankali; BRUNSCHWILER, Thomas; YE, Suiying; DEL CARRO, Luca; AMMANN, Jens Oliver
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020296292
 (21) 2020296292 (22) 19.06.2020
 (54) Cryogenic packaging for thermalization of low temperature devices
 (51) Int. Cl.
F25D 19/00 (2006.01)
H01L 23/367 (2006.01)
 (87) WO2020/254596
 (31) 16/445,470 (32) 19.06.19 (33) US
 (43) 24.12.2020
 (72) JINKA, Oblesh; OLIVADESE, Salvatore Bernardo; HART, Sean; BRONN, Nicholas Torleiv; CHOW, Jerry; BRINK, Markus; GUMANN, Patryk; BOGORIN, Daniela Florentina
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020296882
 (21) 2020296882 (22) 15.06.2020
 (54) Fabricating transmon qubit flip-chip structures for quantum computing devices
 (51) Int. Cl.
H01L 27/18 (2006.01)
G06N 10/00 (2019.01)
H01L 39/22 (2006.01)
H01L 39/24 (2006.01)
 (87) WO2020/254226
 (31) 16/445,764 (32) 19.06.19 (33) US
 (43) 24.12.2020
 (72) CHOW, Jerry; ROSENBLATT, Sami
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020297854
 (21) 2020297854 (22) 13.05.2020
 (54) Thermalization structure for devices cooled to cryogenic temperature
 (51) Int. Cl.
H01L 23/44 (2006.01)
 (87) WO2020/254040
 (31) 16/447,017 (32) 20.06.19 (33) US
 (43) 24.12.2020
 (72) LEWANDOWSKI, Eric Peter; WEBB, Bucknell; HERTZBERG, Jared Barney; SANDBERG, Martin; JINKA, Oblesh
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020297857
 (21) 2020297857 (22) 21.05.2020
- (54) Superconducting interposer for the transmission of quantum information for quantum error correction
 (51) Int. Cl.
G06N 10/00 (2019.01)
H01L 27/18 (2006.01)
 (87) WO2020/254055
 (31) 16/443,603 (32) 17.06.19 (33) US
 (43) 24.12.2020
 (72) BRONN, Nicholas; BOGORIN, Daniela; GUMANN, Patryk; HART, Sean; OLIVADESE, Salvatore
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020304788
 (21) 2020304788 (22) 23.06.2020
 (54) Superconducting interposer for optical transduction of quantum information
 (51) Int. Cl.
G06N 10/00 (2019.01)
G06F 1/20 (2006.01)
 (87) WO2020/260251
 (31) 16/455,043 (32) 27.06.19 (33) US
 (43) 30.12.2020
 (72) BRONN, Nicholas Torleiv; BOGORIN, Daniela Florentina; GUMANN, Patryk; HART, Sean; OLIVADESE, Salvatore Bernardo; ORCUTT, Jason
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
 (11) AU-A-2020305390
 (21) 2020305390 (22) 10.06.2020
 (54) Cryptographic key orchestration between trusted containers in a multi-node cluster
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2020/260026
 (31) 16/449,904 (32) 24.06.19 (33) US
 (43) 30.12.2020
 (72) RODRIGUEZ, Eduardo; KARNATI, Pratheek; BOJJIREDDY, Karunakar
 (74) Spruson & Ferguson
-
- (71) Inventio AG
 (11) AU-A-2020242588
 (21) 2020242588 (22) 03.03.2020
 (54) Security device for building-related passenger conveyor system
 (51) Int. Cl.
B66B 1/34 (2006.01)
B66B 5/00 (2006.01)
G05B 9/02 (2006.01)
G05B 19/042 (2006.01)
G06F 8/656 (2018.01)
 (87) WO2020/187554
 (31) 19163412.0 (32) 18.03.19 (33) EP
 (43) 24.09.2020
 (72) MICHEL, David
 (74) Griffith Hack

PCT applications which have entered the National Phase - Name Index cont'd

(71) Inventio AG
 (11) AU-A-2020246932
 (21) 2020246932 (22) 18.03.2020
 (54) Automatically controlled door assembly as a lift level door of a lift system
 (51) Int. Cl.
B66B 11/00 (2006.01)
B66B 1/34 (2006.01)
B66B 1/46 (2006.01)
B66B 5/00 (2006.01)
B66B 13/14 (2006.01)
 (87) WO2020/193311
 (31) 19165715.4 (32) 28.03.19 (33) EP
 (43) 01.10.2020
 (72) CARPARELLI, Donato
 (74) Griffith Hack

(71) Inventio AG
 (11) AU-A-2020249031
 (21) 2020249031 (22) 10.03.2020
 (54) Assembly device and method for carrying out an installation process in a lift shaft of a lift system
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2020/193119
 (31) 19165417.7 (32) 27.03.19 (33) EP
 (43) 01.10.2020
 (72) WEBER, Stefan
 (74) Griffith Hack

(71) IP2IPO Innovations Limited
 (11) AU-A-2020228137
 (21) 2020228137 (22) 27.02.2020
 (54) Redox flow cell
 (51) Int. Cl.
H01M 8/06 (2016.01)
H01M 8/18 (2006.01)
H01M 8/0656 (2016.01)
 (87) WO2020/174062
 (31) 1902695.4 (32) 28.02.19 (33) GB
 (43) 03.09.2020
 (72) KUCERNAK, Anthony; RUBIO-GARCIA, Javier
 (74) FB Rice Pty Ltd

(71) i-SENS, Inc.
 (11) AU-A-2020386264
 (21) 2020386264 (22) 19.08.2020
 (54) Body attachment device for continuous glucose monitoring
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/155 (2006.01)
 (87) WO2021/101022
 (31) 10-2019-0150315 (32) 21.11.19 (33) KR
 (43) 27.05.2021
 (72) LEE, Jin Won; PARK, Hyo Seon; LEE, Yun Ho
 (74) H & H Lawyers

(71) i-SENS, Inc.
 (11) AU-A-2020393447
 (21) 2020393447 (22) 19.08.2020

(54) Method for calibrating blood glucose value in continuous blood glucose measurement system
 (51) Int. Cl.
A61B 5/1495 (2006.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/155 (2006.01)
 (87) WO2021/107335
 (31) 10-2019-0153096 (32) 26.11.19 (33) KR
 (43) 03.06.2021
 (72) SEO, Jung Hee; NAH, Ji Seon; LEE, David; KANG, Young Jea
 (74) H & H Lawyers

(71) Janssen Pharmaceuticals, Inc.
 (11) AU-A-2020240075
 (21) 2020240075 (22) 18.03.2020
 (54) Methods of producing bioconjugates of
 (51) Int. Cl.
C12N 9/10 (2006.01)
C12P 21/00 (2006.01)
 (87) WO2020/191088
 (31) 62/819,762 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) GEURTSSEN, Jeroen; BURGHOUT, Pieter Jan; WEERDENBURG, Eveline Marleen; POOLMAN, Jan Theunis; FAE, Kellen Cristhina; IBARRA YON, Patricia; ABBANAT, Darren Robert; KEMMLER, Stefan Jochen; KOWARIK, Michael Thomas; MALLY, Manuela; GAMBILLARA FONCK, Veronica; BRAUN, Martin Edward; CARRANZA SANDMEIER, Maria Paula
 (74) Phillips Ormonde Fitzpatrick

(71) Janssen Pharmaceuticals, Inc.
 (11) AU-A-2020259482
 (21) 2020259482 (22) 17.04.2020
 (54) Combination therapy for treating Hepatitis B Virus infection
 (51) Int. Cl.
A61K 31/401 (2006.01)
A61K 31/713 (2006.01)
A61P 31/20 (2006.01)
 (87) WO2020/214976
 (31) 62/836,066 (32) 18.04.19 (33) US
 62/852,749 24.05.19 US
 PCT/ 09.08.19 US
 US2019/046036
 62/932,346 07.11.19 US
 (43) 22.10.2020
 (72) BIERMER, Michael; KALMEIJER, Ronald Cornelis Marie; SIMMEN, Kenneth Alan; BEUMONT, Maria Gloria; LENZ, Oliver; SNOEYS, Jan
 (74) Shelston IP Pty Ltd.

(71) Janssen Pharmaceutica NV
 (11) AU-A-2020272156
 (21) 2020272156 (22) 10.04.2020
 (54) Pyridine rings containing derivatives as MALT 1 inhibitors
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)

A61P 37/02 (2006.01)
C07D 213/74 (2006.01)
 (87) WO2020/208222
 (31) 62/832,608 (32) 11.04.19 (33) US
 19178959.3 07.06.19 EP
 (43) 15.10.2020
 (72) THURING, Johannes Wilhelmus J.; LU, Tianbao; WU, Tongfei; DIELS, Gaston Stanislas M.; BERTHELOT, Didier Jean-Claude; WROBLOWSKI, Berthold
 (74) Shelston IP Pty Ltd.

(71) Janssen Sciences Ireland Unlimited Company
 (11) AU-A-2020269897
 (21) 2020269897 (22) 05.05.2020
 (54) Amide derivatives useful in the treatment of HBV infection or HBV-induced diseases
 (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/4192 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2020/225230
 (31) 19172736.1 (32) 06.05.19 (33) EP
 (43) 12.11.2020
 (72) KESTELEYN, Bart Rudolf Romanie; BERKE, Jan Martin; COESEMANS, Erwin; GROSSE, Sandrine Céline; JACOBY, Edgar; JONCKERS, Tim Hugo Maria; LAST, Stefaan, Julien; VERSCHUEREN, Wim Gaston; OBRINGER, Michel; DOEBELIN, Christelle Catherine Cecile
 (74) Shelston IP Pty Ltd.

(71) Janssen Vaccines & Prevention B.V.
 (11) AU-A-2020263900
 (21) 2020263900 (22) 23.04.2020
 (54) Recombinant influenza antigens
 (51) Int. Cl.
C07K 14/11 (2006.01)
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
 (87) WO2020/216844
 (31) 62/838,690 (32) 25.04.19 (33) US
 (43) 29.10.2020
 (72) BRANDENBURG, Boerries; RITSCHHEL, Tina; MILDNER, Ferdinand Jacobus; JONGENEELLEN, Mandy Antonia Catharina; KING, Indigo; SONG, Yifan; LANGEDIJK, Johannes Petrus Maria
 (74) Shelston IP Pty Ltd.

(71) Jiangnan University
 (11) AU-A-2019431515
 (21) 2019431515 (22) 26.12.2019
 (54) Bifidobacterium longum capable of relieving atopic dermatitis and use thereof
 (51) Int. Cl.
A61K 35/745 (2015.01)
A61P 17/00 (2006.01)
C12R 1/01 (2006.01)
 (87) WO2020/173210
 (31) 201910137571.2 (32) 25.02.19 (33) CN

PCT applications which have entered the National Phase - Name Index cont'd

(43) 03.09.2020
 (72) ZHAO, Jianxin; LU, Wenwei; CHEN, Wei; FANG, Zhifeng; ZHAI, Qixiao; YANG, Bo; ZHANG, Hao
 (74) Madderns Pty Ltd

(71) Juan, C.; Juan, Y.; Juan, C.
 (11) AU-A-2019441616
 (21) 2019441616 (22) 18.04.2019
 (54) Microbubble generation apparatus
 (51) Int. Cl.
B01F 3/04 (2006.01)
 (87) WO2020/211043
 (43) 22.10.2020
 (72) JUAN, Ching-yuan; JUAN, Yi-hung; JUAN, Cheng-lung
 (74) Spruson & Ferguson

(71) Kabushiki Kaisha Toshiba; Toshiba Materials Co., Ltd.
 (11) AU-A-2020244932
 (21) 2020244932 (22) 26.03.2020
 (54) Tungsten oxide powder and production method for tungsten oxide powder
 (51) Int. Cl.
C01G 41/02 (2006.01)
 (87) WO2020/196720
 (31) 2019-063830 (32) 28.03.19 (33) JP
 (43) 01.10.2020
 (72) FUKUSHI, Daisuke; HIRABAYASHI, Hideaki; SASAKI, Akito; HIRAMATSU, Ryosuke; SASAKI, Atsuya; MOROOKA, Takaki; MORI, Yoichiro
 (74) FB Rice Pty Ltd

(71) KCI Licensing, Inc.
 (11) AU-A-2020251988
 (21) 2020251988 (22) 26.03.2020
 (54) Negative-pressure treatment with area stabilization
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2020/205445
 (31) 62/826,092 (32) 29.03.19 (33) US
 (43) 08.10.2020
 (72) REHBEIN, Jonathan G.; KAZALA Jr., Richard Marvin; RANDOLPH, Larry Tab; SIMMONS, Tyler H.; JAHANIAN, Shervin; ANDERSON, Dane; CINNAMON, Sara; FOULSTONE, Stefan; HARTZELL, Charles; HENZE, Stephanie; SANFORD, Colton
 (74) Shelston IP Pty Ltd.

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2019431297
 (21) 2019431297 (22) 28.02.2019
 (54) Absorbent article
 (51) Int. Cl.
A61F 13/496 (2006.01)
A61F 13/49 (2006.01)
A61F 13/534 (2006.01)
 (87) WO2020/176098
 (43) 03.09.2020
 (72) MUELLER, Justin M.; BALOGH, Bridget; RUMAN, Marcille F.; VAN HOUT,

Matthew R.; BORKOVETZ, Lindsay; SIECK, Jason K.; CSIDA, Jason G.
 (74) Spruson & Ferguson

(71) KM Biologics Co., Ltd.
 (11) AU-A-2020227545
 (21) 2020227545 (22) 27.02.2020
 (54) RSV F/G chimeric vaccine
 (51) Int. Cl.
A61K 39/155 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
C07K 14/115 (2006.01)
C07K 19/00 (2006.01)
C12N 15/45 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2020/175660
 (31) 2019-036206 (32) 28.02.19 (33) JP
 (43) 03.09.2020
 (72) YAMAUE, Ryo; KAMAKURA, Satoshi; MATSUO, Mihoko; TORIKAI, Masaharu; MORI, Hiroaki
 (74) Griffith Hack

(71) KMW Inc.
 (11) AU-A-2020240972
 (21) 2020240972 (22) 18.03.2020
 (54) Clamping apparatus for antenna
 (51) Int. Cl.
H01Q 1/12 (2006.01)
 (87) WO2020/190033
 (31) 10-2019-0030768 (32) 18.03.19 (33) KR
 10-2019-0136082 30.10.19 KR
 (43) 24.09.2020
 (72) YOO, Chang Woo; YEO, Jin Soo; KIM, In Ho
 (74) AJ PARK

(71) KOHEN, R.R.
 (11) AU-A-2020224649
 (21) 2020224649 (22) 20.02.2020
 (54) Quick connect device with transverse release
 (51) Int. Cl.
H01R 13/00 (2006.01)
 (87) WO2020/172390
 (31) 62/807,889 (32) 20.02.19 (33) US
 (43) 27.08.2020
 (72) KOHEN, Ran Roland
 (74) Walker IP

(71) KONE Corporation
 (11) AU-A-2019445348
 (21) 2019445348 (22) 09.04.2019
 (54) Access right management
 (51) Int. Cl.
G07C 9/00 (2020.01)
 (87) WO2020/208289
 (43) 15.10.2020
 (72) ERICSSON, Johan; SILVENNOINEN, Henry
 (74) Spruson & Ferguson

(71) Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
 (11) AU-A-2019442053
 (21) 2019442053 (22) 12.08.2019

(54) An organic, natural antimicrobial preservative for meat products
 (51) Int. Cl.
A23L 3/3463 (2006.01)
A23L 3/3571 (2006.01)
C12R 1/01 (2006.01)
C12R 1/02 (2006.01)
C12R 1/25 (2006.01)
C12R 1/865 (2006.01)
 (87) WO2020/217248
 (31) 201941016364 (32) 25.04.19 (33) IN
 (43) 29.10.2020
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd

(71) Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
 (11) AU-A-2019442910
 (21) 2019442910 (22) 09.08.2019
 (54) An organic anti-mold bakery additive
 (51) Int. Cl.
A23L 3/3463 (2006.01)
A23L 3/3571 (2006.01)
C12R 1/01 (2006.01)
 (87) WO2020/217247
 (31) 201941016358 (32) 25.04.19 (33) IN
 (43) 29.10.2020
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd

(71) Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
 (11) AU-A-2019447030
 (21) 2019447030 (22) 01.10.2019
 (54) An organic natural curdling ingredient
 (51) Int. Cl.
A23L 3/3463 (2006.01)
A23L 3/3571 (2006.01)
C12R 1/01 (2006.01)
C12R 1/225 (2006.01)
 (87) WO2020/234893
 (31) 201941019993 (32) 20.05.19 (33) IN
 (43) 26.11.2020
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd

(71) Kuchimanchi, V.; Kuchimanchi, V.
 (11) AU-A-2019448467
 (21) 2019448467 (22) 02.10.2019
 (54) An organic natural microbial inhibitor
 (51) Int. Cl.
A23L 3/3463 (2006.01)
A23L 3/3571 (2006.01)
C12R 1/01 (2006.01)
C12R 1/02 (2006.01)
C12R 1/225 (2006.01)
 (87) WO2020/240574
 (31) 201941021081 (32) 28.05.19 (33) IN
 (43) 03.12.2020
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
 (11) AU-A-2020300853
 (21) 2020300853 (22) 08.06.2020
 (54) Production of natural organic gluconates
 (51) Int. Cl.
 C12P 7/58 (2006.01)
 C12N 1/20 (2006.01)
 C12P 19/02 (2006.01)
 (87) WO2021/001844
 (31) 201941026892 (32) 04.07.19 (33) IN
 (43) 07.01.2021
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
 (11) AU-A-2020319189
 (21) 2020319189 (22) 10.06.2020
 (54) Production of high purity organic lactic acid and its salts and various applications thereof
 (51) Int. Cl.
 C12P 7/56 (2006.01)
 C12N 1/20 (2006.01)
 (87) WO2021/014460
 (31) 201941029553 (32) 22.07.19 (33) IN
 (43) 28.01.2021
 (72) KUCHIMANCHI, Venkata Satya Sarveswara Sairam; KUCHIMANCHI, Vaishnavi
 (74) Davies Collison Cave Pty Ltd
-
- (71) Kuhne Anlagenbau GmbH
 (11) AU-A-2020269282
 (21) 2020269282 (22) 30.04.2020
 (54) Method for producing a multi-layer composite film, multi-layer composite film and use thereof
 (51) Int. Cl.
 B32B 27/08 (2006.01)
 B29C 48/00 (2019.01)
 B29C 48/21 (2019.01)
 B29C 55/12 (2006.01)
 B32B 1/08 (2006.01)
 B32B 7/027 (2019.01)
 B32B 7/12 (2006.01)
 B32B 27/30 (2006.01)
 B32B 27/32 (2006.01)
 B32B 27/34 (2006.01)
 B32B 27/36 (2006.01)
 B65D 37/00 (2006.01)
 B65D 65/40 (2006.01)
 C08L 27/08 (2006.01)
 (87) WO2020/225137
 (31) 10 2019 111 440.3 (32) 03.05.19 (33) DE
 (43) 12.11.2020
 (72) SCHIFFMANN, Jürgen Michael
 (74) Griffith Hack
-
- (71) L'Air Liquide Societe Anonyme pour L'Etude et L'Exploitation des Procèdes Georges Claude
 (11) AU-A-2020246873
 (21) 2020246873 (22) 12.02.2020
 (54) Method for detecting anomalies in a water treatment plant
 (51) Int. Cl.
-
- (71) G05B 23/02 (2006.01)
 C02F 1/00 (2006.01)
 F04D 15/02 (2006.01)
 G06Q 50/06 (2012.01)
 (87) WO2020/193000
 (31) 19305357.6 (32) 22.03.19 (33) EP
 (43) 01.10.2020
 (72) LEFRANC, Marie; BOURGEOIS, Thomas
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Laitram, L.L.C.
 (11) AU-A-2020261274
 (21) 2020261274 (22) 03.04.2020
 (54) Belt module and conveyor belt with sturdy edge
 (51) Int. Cl.
 B65G 17/40 (2006.01)
 B65G 17/08 (2006.01)
 (87) WO2020/219255
 (31) 62/837,819 (32) 24.04.19 (33) US
 62/885,905 13.08.19 US
 (43) 29.10.2020
 (72) GUERNSEY, Kevin W.; WENZEL, John E.; VAN SCHALKWIJK, David Aaron; VULPETTI, Matthew
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) La-Z-Boy Incorporated
 (11) AU-A-2020253390
 (21) 2020253390 (22) 01.04.2020
 (54) Motorized furniture control system and method
 (51) Int. Cl.
 A47C 1/024 (2006.01)
 A47C 20/08 (2006.01)
 H04Q 9/00 (2006.01)
 (87) WO2020/205973
 (31) 62/827,774 (32) 01.04.19 (33) US
 16/836,884 31.03.20 US
 (43) 08.10.2020
 (72) WOMACK, Robert B.; BEILFUSS, Robert C.; BAKER, Jason M.
 (74) WRAYS PTY LTD
-
- (71) LDN Pharma Limited
 (11) AU-A-2020242318
 (21) 2020242318 (22) 13.03.2020
 (54) Cancer treatment comprising naltrexone and a cannabinoid
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 31/08 (2006.01)
 A61K 31/192 (2006.01)
 A61K 31/352 (2006.01)
 A61K 31/485 (2006.01)
 A61K 31/555 (2006.01)
 A61K 31/7068 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/188255
 (31) 1903546.8 (32) 15.03.19 (33) GB
 (43) 24.09.2020
 (72) LIU, Wai; DALGLEISH, Angus
 (74) Madderns Pty Ltd
-
- (71) Lead Discovery Center GmbH
 (11) AU-A-2020243166
 (21) 2020243166 (22) 19.03.2020
 (54) Quinoline derivatives, processes for their preparation and uses thereof for the treatment of cancer
 (51) Int. Cl.
 C07D 215/20 (2006.01)
 A61K 31/47 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/12 (2006.01)
 C07D 409/14 (2006.01)
 C07D 471/04 (2006.01)
 (87) WO2020/188049
 (31) 19163976.4 (32) 20.03.19 (33) EP
 (43) 24.09.2020
 (72) DI LUCREZIA, Raffaella; BERGBREDE, Tim; NUSSBAUMER, Peter; SCHRÖDER, Peter
 (74) Spruson & Ferguson
-
- (71) LG Electronics Inc.
 (11) AU-A-2020227568
 (21) 2020227568 (22) 13.02.2020
 (54) Refrigerator
 (51) Int. Cl.
 F25D 23/10 (2006.01)
 F25B 21/02 (2006.01)
 F25D 15/00 (2006.01)
 F25D 29/00 (2006.01)
 G06K 7/10 (2006.01)
 G06K 9/00 (2006.01)
 G07C 9/23 (2020.01)
 (87) WO2020/175834
 (31) 10-2019-0021867 (32) 25.02.19 (33) KR
 10-2019-0027728 11.03.19 KR
 (43) 03.09.2020
 (72) LEE, Seojin; LEE, Wonjin; YEO, In-sun; MYUNG, Eugene; SEO, Miyoung; CHOI, Kyukwan; YUN, Yezo; OH, Minkyu
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
 (11) AU-A-2020227569
 (21) 2020227569 (22) 13.02.2020
 (54) Storage box for refrigerator at entrance
 (51) Int. Cl.
 F25D 25/00 (2006.01)
 A47B 88/483 (2017.01)
 F25D 23/10 (2006.01)
 (87) WO2020/175835
 (31) 10-2019-0021867 (32) 25.02.19 (33) KR
 10-2019-0065626 03.06.19 KR
 (43) 03.09.2020
 (72) LEE, Seojin; YEO, In-sun; KIM, Min-seok; MYUNG, Eugene; LEE, Deuk-won; SEO, Miyoung; LEE, Wonjin; CHOI, Kyukwan; OH, Minkyu; YUN, Yezo
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Energy Solution, Ltd.
 (11) AU-A-2020347016
 (21) 2020347016 (22) 03.09.2020

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Battery rack and power storage device comprising same
(51) Int. Cl.
H01M 10/42 (2006.01)
H01M 10/48 (2006.01)
H01M 10/627 (2014.01)
H01M 10/6563 (2014.01)
(87) WO2021/049820
(31) 10-2019-0111599 (32) 09.09.19 (33) KR
(43) 18.03.2021
(72) KIM, Dong-Hyun; LEE, Kyung-Min; LEE, Seung-Jun; JUNG, Goan-Su; SON, Kown; KIM, Hee-Chan; LEE, Jong-Soo
(74) FB Rice Pty Ltd
-
- (71) Liebherr-Mining Equipment Colmar SAS
(11) AU-A-2020242854
(21) 2020242854 (22) 17.03.2020
(54) System for supplying energy to electrically operated mining machines
(51) Int. Cl.
H02J 1/10 (2006.01)
H02J 3/38 (2006.01)
(87) WO2020/187904
(31) 10 2019 107 180.1 (32) 20.03.19 (33) DE
(43) 24.09.2020
(72) KAREEMULLA, Tariq; GLINIORZ, Volker; RICHTHAMMER, Burkhard
(74) Shelston IP Pty Ltd.
-
- (71) Lifetime Products, Inc.
(11) AU-A-2020254678
(21) 2020254678 (22) 01.04.2020
(54) Double jointed door hinge
(51) Int. Cl.
E05D 11/00 (2006.01)
E05D 3/06 (2006.01)
E05D 11/06 (2006.01)
E05F 1/08 (2006.01)
E05F 5/02 (2006.01)
(87) WO2020/205956
(31) 62/830,160 (32) 05.04.19 (33) US
16/836,073 31.03.20 US
(43) 08.10.2020
(72) BRANCH, Paul Craig; STUART, Clarissa Mae; WATSON, Neil Ben; TAYLOR, Kenneth William
(74) Clark Intellectual Property Pty Ltd
-
- (71) Longi Solar Technology (Taizhou) Co., Ltd.
(11) AU-A-2020233022
(21) 2020233022 (22) 25.02.2020
(54) Back-contact solar cell conductive composite board and preparation method therefor, back-contact solar cell interconnection structure, and double-sided back-contact solar cell assembly
(51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/048 (2014.01)
H01L 31/05 (2014.01)
H01L 31/18 (2006.01)
(87) WO2020/177581
(31) 201910162575.6 (32) 05.03.19 (33) CN
201910162816.7 05.03.19 CN
201910163100.9 05.03.19 CN
-
- (43) 10.09.2020
(72) LI, Hua; LIU, Jiyu
(74) Lord & Company
-
- (71) Lucid Software, Inc.
(11) AU-A-2020298056
(21) 2020298056 (22) 05.06.2020
(54) Autolayout of visualizations based on graph data
(51) Int. Cl.
G06F 16/26 (2019.01)
G06F 16/21 (2019.01)
G06F 16/25 (2019.01)
G06F 16/28 (2019.01)
(87) WO2020/256961
(31) 16/445,040 (32) 18.06.19 (33) US
(43) 24.12.2020
(72) DILTS, Benjamin N.; DAVIS, Tyler J.; MCKENNA, Sean P.
(74) Pangaea IP Consultants
-
- (71) Lucira Health, Inc.
(11) AU-A-2020232685
(21) 2020232685 (22) 03.03.2020
(54) Bubble-free liquid filling of fluidic chambers
(51) Int. Cl.
B01L 7/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
G01N 21/05 (2006.01)
G01N 21/15 (2006.01)
G01N 21/64 (2006.01)
(87) WO2020/180858
(31) 62/814,143 (32) 05.03.19 (33) US
(43) 10.09.2020
(72) MYERS III, Frank B.; REBER, Clay D.; SMITH, Taber H.; MANIAR, Faisal S.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Maxon International AG
(11) AU-A-2020272920
(21) 2020272920 (22) 02.04.2020
(54) Torque transistor and e-bike with torque transistor
(51) Int. Cl.
B62M 6/45 (2010.01)
F16D 41/08 (2006.01)
F16D 41/10 (2006.01)
F16D 43/26 (2006.01)
(87) WO2020/207900
(31) 19168972.8 (32) 12.04.19 (33) EP
(43) 15.10.2020
(72) VON LEHMANN, Ernst
(74) Spruson & Ferguson
-
- (71) Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
(11) AU-A-2020234013
(21) 2020234013 (22) 12.03.2020
(54) Cas9 variants with enhanced specificity
(51) Int. Cl.
C12N 9/22 (2006.01)
(87) WO2020/182941
(31) 19162150.7 (32) 12.03.19 (33) EP
19191840.8 14.08.19 EP
-
- 20157371.4 14.02.20 EP
(43) 17.09.2020
(72) CHARPENTIER, Emmanuelle; FONFARA, Ines; BRATOVIC, Majda
(74) Davies Collison Cave Pty Ltd
-
- (71) Mayo Foundation for Medical Education and Research
(11) AU-A-2020273183
(21) 2020273183 (22) 10.04.2020
(54) Methods and materials for gender-dependent treatment of cardiovascular dysfunction
(51) Int. Cl.
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
(87) WO2020/210707
(31) 62/832,139 (32) 10.04.19 (33) US
(43) 15.10.2020
(72) MILLER, Jordan D.; ENRIQUEZ-SARANO, Maurice E.; ZHANG, Bin; ROOS, Carolyn Marie
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mayo Foundation for Medical Education and Research (MFMER)
(11) AU-A-2020245378
(21) 2020245378 (22) 23.03.2020
(54) Materials and methods for treating polycystic kidney disease
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 13/00 (2006.01)
A61P 13/12 (2006.01)
C12N 15/15 (2006.01)
(87) WO2020/198166
(31) 62/822,602 (32) 22.03.19 (33) US
(43) 01.10.2020
(72) CHINI, Eduardo N.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Medacta International SA
(11) AU-A-2020250013
(21) 2020250013 (22) 24.03.2020
(54) Template and method for measuring the cross section of a graft
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 5/107 (2006.01)
A61B 17/17 (2006.01)
A61B 90/00 (2016.01)
A61F 2/08 (2006.01)
A61F 2/46 (2006.01)
(87) WO2020/194178
(31) 102019000004331 (32) 26.03.19 (33) IT
(43) 01.10.2020
(72) LUCCHINI, Riccardo; BERBERICH, Sascha; SICCARDI, Francesco; PARISI, Gianluca
(74) FB Rice Pty Ltd
-
- (71) Medacta International SA
(11) AU-A-2020250134

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2020250134 (22) 26.03.2020
 (54) Bone anchoring assembly
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2020/194229
 (31) 102019000004651 (32) 28.03.19 (33) IT
 (43) 01.10.2020
 (72) BERBERICH, Sascha; SICCARDI, Francesco; PONZONI, Matteo; LUC-CHINI, Riccardo
 (74) FB Rice Pty Ltd
-
- (71) Medicinal Genomics Corporation
 (11) AU-A-2020244838
 (21) 2020244838 (22) 26.03.2020
 (54) Methods of detecting microbial content in cannabis
 (51) Int. Cl.
A01N 63/00 (2020.01)
C07K 14/265 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2020/198452
 (31) 62/824,201 (32) 26.03.19 (33) US
 (43) 01.10.2020
 (72) MCKERNAN, Kevin J.; HELBERT, Yvonne; EBLING, Heather
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Medizinische Universität Wien; Universität Für Bodenkultur Wien
 (11) AU-A-2020225319
 (21) 2020225319 (22) 18.02.2020
 (54) New recombinant diamine oxidase and its use for the treatment of diseases characterized by excess histamine
 (51) Int. Cl.
C12N 9/06 (2006.01)
A61K 38/44 (2006.01)
C12N 15/53 (2006.01)
 (87) WO2020/169577
 (31) 19157932.5 (32) 19.02.19 (33) EP
 (43) 27.08.2020
 (72) BÖHM, Thomas; JILMA, Bernd; BORTH, Nicole; GLUDOVACZ, Elisabeth
 (74) Davies Collison Cave Pty Ltd
-
- (71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2020226401
 (21) 2020226401 (22) 18.02.2020
 (54) Combinations of multiple chimeric antigen receptors for immunotherapy
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C07K 16/28 (2006.01)
C12N 15/09 (2006.01)
 (87) WO2020/172177
 (31) 62/807,181 (32) 18.02.19 (33) US
 (43) 27.08.2020
 (72) SADELAIN, Michel; HAMIEH, Mohamad; FEUCHT, Judith
 (74) Spruson & Ferguson
-
- (71) Mercy Bioanalytics, Inc.
 (11) AU-A-2020233286
 (21) 2020233286 (22) 28.02.2020
 (54) Systems, compositions, and methods for target entity detection
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/09 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/6844 (2018.01)
C12Q 1/6862 (2018.01)
 (87) WO2020/180741
 (31) 62/812,878 (32) 01.03.19 (33) US
 62/962,722 17.01.20 US
 (43) 10.09.2020
 (72) SEDLAK, Joseph Charles; BORTOLIN, Laura Teresa; SALEM, Daniel Parker
 (74) FB Rice Pty Ltd
-
- (71) Metadeq Limited
 (11) AU-A-2020271991
 (21) 2020271991 (22) 08.04.2020
 (54) Novel pathological marker and uses thereof
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2020/208549
 (31) 102019000005700 (32) 12.04.19 (33) IT
 (43) 15.10.2020
 (72) CASTAGNETO GISSEY, Lidia; MING-RONE, Geltrude
 (74) Franke Hyland Pty Ltd
-
- (71) Metso Outotec Finland Oy
 (11) AU-A-2020245268
 (21) 2020245268 (22) 24.03.2020
 (54) Cone crusher
 (51) Int. Cl.
B02C 2/04 (2006.01)
 (87) WO2020/194185
 (31) 16/363,477 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) BÖULAY, Pierrick; PELTONEN, Mika; BARSCEVICIUS, Paulo; LAUTALA, Aki; GALLAY, Nicolas; HOOGLAND, Jonathon; NIKLEWSKI, Andrzej; DELAHAYE, Maxime; KUVAJA, Kari
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MicroOptx Inc.
 (11) AU-A-2020240315
 (21) 2020240315 (22) 20.03.2020
 (54) Implantable ocular drug delivery devices and methods
 (51) Int. Cl.
A61F 9/00 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2020/191318
 (31) 16/360,777 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) COHEN, Edward Aaron; VOCE, Daniel Charles
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Miller Dowel Company
 (11) AU-A-2020254702
 (21) 2020254702 (22) 02.04.2020
 (54) Stepped drill bit with alternately sharpened edges to clean-out obscured fastener openings in cross laminated timber joints
 (51) Int. Cl.
B27G 15/00 (2006.01)
B27G 15/02 (2006.01)
 (87) WO2020/206076
 (31) 62/829,433 (32) 04.04.19 (33) US
 (43) 08.10.2020
 (72) MILLER, Michael R.
 (74) Dennemeyer & Associates
-
- (71) Miromatrix Medical Inc.
 (11) AU-A-2020241583
 (21) 2020241583 (22) 20.03.2020
 (54) Improved decellularization of isolated organs
 (51) Int. Cl.
A61K 35/35 (2015.01)
A61L 27/36 (2006.01)
 (87) WO2020/191374
 (31) 62/821,620 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) YOUNG, Anne; KATANE, Aleksandr; STEINER, Ben; PERRAULT, Brian; SEETAPUN DAVIDOW, Dominique; ROSS, Jeffrey
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) miR Scientific, LLC
 (11) AU-A-2020241720
 (21) 2020241720 (22) 14.03.2020
 (54) Methods for predicting prostate cancer and uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61N 5/10 (2006.01)
C12Q 1/68 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
 (87) WO2020/190819
 (31) 62/819,325 (32) 15.03.19 (33) US
 62/978,184 18.02.20 US
 (43) 24.09.2020
 (72) TENNISWOOD, Martin; DIRIENZO, Albert Gregory; WANG, Wei-Lin Winnie
 (74) Spruson & Ferguson
-
- (71) Mitotherapeutix LLC
 (11) AU-A-2020242043
 (21) 2020242043 (22) 19.03.2020
 (54) Multivalent ligand clusters for targeted delivery of therapeutic agents
 (51) Int. Cl.
A61K 47/54 (2017.01)
C07H 5/06 (2006.01)
 (87) WO2020/191183
 (31) 62/952,607 (32) 23.12.19 (33) US
 62/821,628 21.03.19 US
 (43) 24.09.2020
 (72) SHAO, Pengcheng Patrick
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2019436796
 (21) 2019436796 (22) 25.03.2019
 (54) Air-conditioning device
 (51) Int. Cl.
F24F 11/86 (2018.01)
F24F 11/41 (2018.01)
F25B 47/02 (2006.01)
-
- (87) WO2020/194435
 (43) 01.10.2020
 (72) ISHIMURA, Shohei; IKEDA, Soshi; WATANABE, Kazuya; NAKAO, Hideto; KONDO, Masakazu; HAYAMARU, Yasuhide; TASHIRO, Yusuke; SATO, Masakazu; KAWASHIMA, Atsushi
 (74) Griffith Hack
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2019436811
 (21) 2019436811 (22) 26.03.2019
 (54) Environmental control system, environmental control method, and environmental control program
 (51) Int. Cl.
F24F 11/63 (2018.01)
F24F 11/64 (2018.01)
F24F 12/02 (2018.01)
-
- (87) WO2020/194538
 (43) 01.10.2020
 (72) NOMURA, Ryoko; UKIANA, Tomooki; IIDA, Takayoshi; UNO, Yoshitaka
 (74) Griffith Hack
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2019437867
 (21) 2019437867 (22) 26.03.2019
 (54) Rotor, motor, compressor, and air conditioning device
 (51) Int. Cl.
H02K 1/27 (2006.01)
-
- (87) WO2020/194504
 (43) 01.10.2020
 (72) WATANABE, Takanori; YABE, Koji
 (74) Griffith Hack
-
- (71) Mixi, Inc.
 (11) AU-A-2021233343
 (21) 2021233343 (22) 03.03.2021
 (54) Information processing device, information processing method, and program
 (51) Int. Cl.
G06Q 50/34 (2012.01)
-
- (87) WO2021/182203
 (31) 2020-043191 (32) 12.03.20 (33) JP
 (43) 16.09.2021
 (72) KURIYAMA, Kosuke; MATSUMOTO, Masanori; KOMAKI, Nobutaka
 (74) Cotters Patent & Trade Mark Attorneys
-
- (71) Mizuho Orthopedic Systems, Inc.
 (11) AU-A-2020234693
 (21) 2020234693 (22) 12.03.2020
 (54) Systems and devices for providing lift assistance for a surgical procedure
 (51) Int. Cl.
-
- A61G 13/02* (2006.01)
 (87) WO2020/186047
 (31) 62/817,483 (32) 12.03.19 (33) US
 (43) 17.09.2020
 (72) WAGNER, Peter E.
 (74) AJ PARK
-
- (71) Mizuno Corporation; Toray Industries, Inc.
 (11) AU-A-2020250382
 (21) 2020250382 (22) 24.03.2020
 (54) Swim suit
 (51) Int. Cl.
D02G 3/38 (2006.01)
A41D 7/00 (2006.01)
D01F 6/94 (2006.01)
D06M 15/643 (2006.01)
-
- (87) WO2020/203432
 (31) 2019-069828 (32) 01.04.19 (33) JP
 (43) 08.10.2020
 (72) SUZUKI, Katsuya; TANAKA, Toshihiro; KANBAYASHI, Tatsuki; MATSUNAGA, Keiichirou; KARASAWA, Rumi; KASAHARA, Keiko; TANAKA, Hiroyuki; MINAKUCHI, Ai
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Motorola Solutions, Inc.
 (11) AU-A-2020241362
 (21) 2020241362 (22) 11.03.2020
 (54) Device, system and method for interoperability between digital evidence management systems
 (51) Int. Cl.
G06Q 10/00 (2012.01)
G06Q 10/10 (2012.01)
G06Q 50/10 (2012.01)
G06Q 50/18 (2012.01)
-
- (87) WO2020/190586
 (31) 16/359,113 (32) 20.03.19 (33) US
 (43) 24.09.2020
 (72) MILLER, Trent J.; BESTOR, Daniel R.; PROCTOR, Lee M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) MyEnergi Ltd
 (11) AU-A-2020227258
 (21) 2020227258 (22) 19.02.2020
 (54) Controlling an electrical supply to an appliance
 (51) Int. Cl.
H02H 5/10 (2006.01)
B60L 3/00 (2019.01)
-
- (87) WO2020/174217
 (31) 1902740.8 (32) 28.02.19 (33) GB
 (43) 03.09.2020
 (72) SUTTON, Lee Robert; RICHARD, Robin Loic
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Myst Therapeutics, LLC
 (11) AU-A-2020226498
 (21) 2020226498 (22) 18.02.2020
 (54) Methods for producing autologous T cells useful to treat cancers and compositions thereof
 (51) Int. Cl.
-
- A61K 39/00* (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C12N 5/0783 (2010.01)
C12N 5/0784 (2010.01)
-
- (87) WO2020/172202
 (31) 62/807,644 (32) 19.02.19 (33) US
 62/826,974 29.03.19 US
 62/941,610 27.11.19 US
 62/941,614 27.11.19 US
-
- (43) 27.08.2020
 (72) LANGER, Timothy J.; CECCARELLI, Jacob
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nantong University
 (11) AU-A-2021232744
 (21) 2021232744 (22) 01.09.2021
 (54) Lexicon learning-based heliumpspeech unscrambling method in saturation diving
 (51) Int. Cl.
G10L 15/00 (2013.01)
-
- (31) 202110450616.9 (32) 26.04.21 (33) CN
 (43) 14.10.2021
 (72) ZHANG, Shibing; WU, Jianrong; GUO, Lili; LI, Ming; BAO, Zhihua
 (74) Madderns Pty Ltd
-
- (71) National Scientific and Technical Research Council - Argentina (Conicet)
 (11) AU-A-2020222382
 (21) 2020222382 (22) 17.02.2020
 (54) System for accessing biological samples in a cryogenic Dewar vessel
 (51) Int. Cl.
F25D 25/00 (2006.01)
A23L 3/375 (2006.01)
B65D 81/18 (2006.01)
F17C 3/04 (2006.01)
F17C 3/08 (2006.01)
F17C 13/00 (2006.01)
F25D 3/10 (2006.01)
G01N 1/42 (2006.01)
-
- (87) WO2020/165909
 (31) 62/806,833 (32) 17.02.19 (33) US
 (43) 20.08.2020
 (72) GUSTAVO SLOBINSKY, Demian; PABLO PERALTA, Juan
 (74) WRAYS PTY LTD
-
- (71) National University of Singapore
 (11) AU-A-2020231810
 (21) 2020231810 (22) 27.02.2020
 (54) Engineered immune cells
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)
-
- (87) WO2020/180243
 (31) 10201901875X (32) 01.03.19 (33) SG
 (43) 10.09.2020
 (72) WU, Ling; GASCOIGNE, Nicholas Robert John; BRZOSTEK, Joanna
 (74) Davies Collison Cave Pty Ltd
-

PCT applications which have entered the National Phase - Name Index cont'd

- (71) National University of Singapore
 (11) AU-A-2020251289
 (21) 2020251289 (22) 02.04.2020
 (54) Engineered dysbiosis-sensing probiotic for clostridiumdifficile infections and re-occurring infections management
 (51) Int. Cl.
 C12N 15/55 (2006.01)
 A61K 35/741 (2015.01)
 A61K 38/50 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2020/204836
 (31) 10201902947W (32) 02.04.19 (33) SG
 (43) 08.10.2020
 (72) KOH, Elvin; HWANG, In Young;
 CHANG, Matthew Wook
 (74) Michael Buck IP
-
- (71) Nbot Systems LLC
 (11) AU-A-2020245606
 (21) 2020245606 (22) 27.03.2020
 (54) Gas injection systems for optimizing nanobubble formation in a disinfecting solution
 (51) Int. Cl.
 B01F 3/04 (2006.01)
 B01F 5/16 (2006.01)
 B03D 1/24 (2006.01)
 F04D 7/02 (2006.01)
 (87) WO2020/198698
 (31) 62/825,491 (32) 28.03.19 (33) US
 62/969,729 04.02.20 US
 (43) 01.10.2020
 (72) DOMRESE, Brian C.; GARELECK,
 Steve
 (74) Franke Hyland Pty Ltd
-
- (71) Neuropore Therapies, Inc.
 (11) AU-A-2020245489
 (21) 2020245489 (22) 25.03.2020
 (54) Compounds and compositions as modulators of tlr signaling
 (51) Int. Cl.
 A61P 25/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 231/12 (2006.01)
 C07D 233/24 (2006.01)
 C07D 249/06 (2006.01)
 C07D 249/08 (2006.01)
 C07D 261/08 (2006.01)
 C07D 263/32 (2006.01)
 C07D 271/06 (2006.01)
 C07D 275/02 (2006.01)
 C07D 277/28 (2006.01)
 C07D 295/033 (2006.01)
 C07D 401/06 (2006.01)
 C07D 401/10 (2006.01)
 C07D 403/04 (2006.01)
 C07D 403/10 (2006.01)
 C07D 405/04 (2006.01)
 C07D 413/10 (2006.01)
 C07D 417/04 (2006.01)
 C07D 491/052 (2006.01)
 (87) WO2020/198368
 (31) 62/824,170 (32) 26.03.19 (33) US
 62/824,189 26.03.19 US
-
- (43) 01.10.2020
 (72) NATALA, Srinivasa Reddy;
 WRASIDLO, Wolfgang J.; STOCKING,
 Emily
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) New Injection Systems Ltd.
 (11) AU-A-2020225763
 (21) 2020225763 (22) 21.02.2020
 (54) Cartridge based auto-injector
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/24 (2006.01)
 A61M 5/32 (2006.01)
 A61M 5/34 (2006.01)
 (87) WO2020/169842
 (31) 1902355.5 (32) 21.02.19 (33) GB
 (43) 27.08.2020
 (72) DUNNE, Stephen
 (74) Spruson & Ferguson
-
- (71) Nexter Systems
 (11) AU-A-2020257602
 (21) 2020257602 (22) 14.04.2020
 (54) Rotating blade aerodyne propulsion device with vertical take-off and landing, and aerodyne comprising at least one such propulsion device
 (51) Int. Cl.
 B64C 27/10 (2006.01)
 B64C 27/12 (2006.01)
 B64C 27/52 (2006.01)
 B64C 27/80 (2006.01)
 B64C 27/605 (2006.01)
 B64C 29/00 (2006.01)
 (87) WO2020/212836
 (31) 1904060 (32) 18.04.19 (33) FR
 (43) 22.10.2020
 (72) GAUTIER, Pierre
 (74) Wallington-Dummer
-
- (71) Next Jump, Inc
 (11) AU-A-2020224641
 (21) 2020224641 (22) 19.02.2020
 (54) Improvements related to interactive electronic employee feedback systems and methods
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G06Q 10/10 (2012.01)
 (87) WO2020/172334
 (31) 62/807,693 (32) 19.02.19 (33) US
 (43) 27.08.2020
 (72) KIM, Yong-Chul Charles; MESSENGER, Meghan; KUNKEL, Greg;
 FULLER, Thomas
 (74) Spruson & Ferguson
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2020251739
 (21) 2020251739 (22) 18.03.2020
 (54) Aerosol provision system
 (51) Int. Cl.
 A24F 40/00 (2020.01)
 (87) WO2020/201706
 (31) 1904847.9 (32) 05.04.19 (33) GB
-
- (43) 08.10.2020
 (72) MOLONEY, Patrick
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2020255320
 (21) 2020255320 (22) 18.03.2020
 (54) Aerosol provision system
 (51) Int. Cl.
 A24F 40/00 (2020.01)
 (87) WO2020/201704
 (31) 1904842.0 (32) 05.04.19 (33) GB
 (43) 08.10.2020
 (72) MOLONEY, Patrick
 (74) Shelston IP Pty Ltd.
-
- (71) Nicoventures Trading Limited
 (11) AU-A-2020260372
 (21) 2020260372 (22) 17.04.2020
 (54) Housing and cartomiser for an aerosol provision system
 (51) Int. Cl.
 A24F 40/10 (2020.01)
 A24F 40/42 (2020.01)
 A61M 15/06 (2006.01)
 (87) WO2020/212705
 (31) 1905539.1 (32) 18.04.19 (33) GB
 (43) 22.10.2020
 (72) SUTTON, Joseph; MASIH-UD-DIN,
 Mohsin; TRAN, My-Linh
 (74) Shelston IP Pty Ltd.
-
- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-A-2020246084
 (21) 2020246084 (22) 11.03.2020
 (54) Evaluation device, evaluation method, and evaluation program
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 (87) WO2020/195826
 (31) 2019-058884 (32) 26.03.19 (33) JP
 (43) 01.10.2020
 (72) TAKAHASHI, Tomokatsu; YAMADA,
 Masanori
 (74) Davies Collison Cave Pty Ltd
-
- (71) Nissan Chemical Corporation
 (11) AU-A-2020240255
 (21) 2020240255 (22) 13.03.2020
 (54) Crystal of heterocyclic amide compound and method for producing same
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A01N 43/90 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2020/189576
 (31) 2019-048522 (32) 15.03.19 (33) JP
 (43) 24.09.2020
 (72) NAKAYA, Yoshihiko; IYOBE, Youko;
 KOMURO, Takazumi
 (74) Spruson & Ferguson
-
- (71) Nisshin Foods Inc.
 (11) AU-A-2019441508
 (21) 2019441508 (22) 18.04.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Modified wheat flour
(51) Int. Cl.
A21D 6/00 (2006.01)
A23L 7/10 (2016.01)
- (87) WO2020/213117
(43) 22.10.2020
(72) FUJIMURA, Ryosuke; ITO, Takashi; HIWATASHI, Souichiro
(74) Phillips Ormonde Fitzpatrick
-
- (71) Nisshin Seifun Premix Inc.
(11) AU-A-2020274667
(21) 2020274667 (22) 30.04.2020
(54) Crepe batter, crepe skin, method for producing crepe skin, and crepe mix
(51) Int. Cl.
A21D 13/80 (2017.01)
A21D 2/16 (2006.01)
- (87) WO2020/230654
(31) PCT/ (32) 10.05.19 (33) JP
JP2019/018826
(43) 19.11.2020
(72) ISHIZAKI, Junichi; KATAGIRI, Sayaka
(74) Griffith Hack
-
- (71) Nogra Pharma Limited
(11) AU-A-2020228134
(21) 2020228134 (22) 26.02.2020
(54) Fragile X mental retardation protein interfering oligonucleotides and methods of using same
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
- (87) WO2020/174023
(31) 62/810,697 (32) 26.02.19 (33) US
(43) 03.09.2020
(72) VITI, Francesca; BELLIN VIA, Salvatore
(74) FB Rice Pty Ltd
-
- (71) Nokian Renkaat Oyj
(11) AU-A-2020251920
(21) 2020251920 (22) 09.03.2020
(54) A tire
(51) Int. Cl.
B60C 23/04 (2006.01)
- (87) WO2020/200660
(31) 19397508.3 (32) 29.03.19 (33) EP
(43) 08.10.2020
(72) SOINI, Teemu; RÄISÄNEN, Jani; ANTIKAINEN, Atte; OJALA, Jari
(74) Davies Collison Cave Pty Ltd
-
- (71) Norbar Torque Tools Ltd
(11) AU-A-2020251320
(21) 2020251320 (22) 03.04.2020
(54) Torque application tool
(51) Int. Cl.
B25B 23/147 (2006.01)
B25B 23/00 (2006.01)
- (87) WO2020/201770
(31) 1904786.9 (32) 04.04.19 (33) GB
(43) 08.10.2020
(72) BALL, Andy
(74) Phillips Ormonde Fitzpatrick
-
- (71) Novo Nordisk A/S
(11) AU-A-2020255195
(21) 2020255195 (22) 27.03.2020
(54) Glucose sensitive insulin derivatives
(51) Int. Cl.
A61K 31/69 (2006.01)
A61K 47/54 (2017.01)
A61P 3/10 (2006.01)
- (87) WO2020/201041
(31) 19166131.3 (32) 29.03.19 (33) EP
19174671.8 15.05.19 EP
(43) 08.10.2020
(72) HOEG-JENSEN, Thomas; BEHRENS, Carsten; CLÓ, Emiliano; MÜNZEL, Martin Werner Borchsenius; SAUERBERG, Per; KRUSE, Thomas; SPETZLER, Jane; SENSFUSS, Ulrich; HJØRRINGGAARD, Claudia Ulrich; THØGERSEN, Henning; BALŠÁNEK, Vojtěch; DROBŇÁKOVÁ, Zuzana; DROŽ, Ladislav; HAVRÁNEK, Miroslav; KOTEK, Vladislav; ŠTENGL, Milan; ŠNAJDR, Ivan; VÁNOVÁ, Hana
(74) Patent Attorney Services
-
- (71) NuCana plc
(11) AU-A-2020251748
(21) 2020251748 (22) 01.04.2020
(54) Salt of triphosphate phosphoramidates of nucleotides as anticancer compounds
(51) Int. Cl.
C07H 19/10 (2006.01)
A61K 31/7052 (2006.01)
A61P 35/00 (2006.01)
C07H 19/20 (2006.01)
- (87) WO2020/201751
(31) 1904544.2 (32) 01.04.19 (33) GB
(43) 08.10.2020
(72) GRIFFITH, Hugh; SERPI, Michaela; PERTUSATI, Fabrizio; SLUSARCZYK, Magdalena; DI CIANO, Samuele
(74) AJ PARK
-
- (71) Omnis Advanced Technologies (Hk) Ltd
(11) AU-A-2020225379
(21) 2020225379 (22) 19.02.2020
(54) Thermal fracture and microcarbon separation of coal particles
(51) Int. Cl.
C10L 1/32 (2006.01)
C10L 3/00 (2006.01)
C10L 5/00 (2006.01)
- (87) WO2020/172319
(31) 62/807,655 (32) 19.02.19 (33) US
16/795,345 19.02.20 US
(43) 27.08.2020
(72) SWENSEN, James S.; GRUNDER, Douglas E.; HODSON, Simon K.
(74) FB Rice Pty Ltd
-
- (71) Omya International AG
(11) AU-A-2020291625
(21) 2020291625 (22) 12.06.2020
(54) Chemical foaming of PVC with surface-reacted calcium carbonate (MCC) and/or hydromagnesite
(51) Int. Cl.
C08J 9/00 (2006.01)
- C08J 9/08** (2006.01)
C08J 9/10 (2006.01)
- (87) WO2020/249779
(31) 19179749.7 (32) 12.06.19 (33) EP
(43) 17.12.2020
(72) SPEHN, Jürgen; IPPOLITO, Fabio; BARADEL, Franck; UNGER, Marcus
(74) Spruson & Ferguson
-
- (71) Oxford University Innovation Limited
(11) AU-A-2020243281
(21) 2020243281 (22) 12.03.2020
(54) Scattering microscopy
(51) Int. Cl.
G01N 21/00 (2006.01)
G02B 21/06 (2006.01)
- (87) WO2020/188251
(31) 1903891.8 (32) 21.03.19 (33) GB
(43) 24.09.2020
(72) KUKURA, Philipp; FAEZ, Sanli
(74) Spruson & Ferguson
-
- (71) Oy Halton Group Ltd.
(11) AU-A-2020256238
(21) 2020256238 (22) 03.04.2020
(54) Slide-type range hood
(51) Int. Cl.
F24C 15/20 (2006.01)
- (87) WO2020/206227
(31) 62/829,218 (32) 04.04.19 (33) US
(43) 08.10.2020
(72) HIRSCHMANN, Christian; RYYNÄNEN, Jouni; TAN, Chun Khai
(74) Phillips Ormonde Fitzpatrick
-
- (71) P. Berende Holding B.V.; Nijhuis Engineering Dronten B.V.
(11) AU-A-2020239905
(21) 2020239905 (22) 19.03.2020
(54) Vehicle comprising a stabilizer, and stabilizer for such a vehicle
(51) Int. Cl.
E02F 9/02 (2006.01)
- (87) WO2020/190140
(31) 2022762 (32) 19.03.19 (33) NL
(43) 24.09.2020
(72) BERENDE, Petrus Cornelis Adrianus Maria; STEE, Daniel P.J.
(74) Golja Haines & Friend
-
- (71) Paragon 28, Inc.
(11) AU-A-2020228309
(21) 2020228309 (22) 28.02.2020
(54) Fusion systems, instruments, bone plates and methods of use
(51) Int. Cl.
A61B 17/64 (2006.01)
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
A61B 17/60 (2006.01)
A61B 17/66 (2006.01)
A61B 17/80 (2006.01)
- (87) WO2020/176889
(31) 62/812,132 (32) 28.02.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.09.2020
 (72) DACOSTA, Albert; BRINKER, Laura Zagrocki; HUNT, Richard David; RAYMOND, Spanky
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Paragon 28, Inc.
 (11) AU-A-2020228395
 (21) 2020228395 (22) 28.02.2020
 (54) Implants, systems, and methods of use
 (51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/04 (2006.01)
A61B 17/56 (2006.01)
A61B 17/68 (2006.01)
A61B 17/72 (2006.01)
A61F 2/08 (2006.01)
 (87) WO2020/176874
 (31) 62/812,247 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (72) MAJORS, Benjamin; WILLIAMS, Thomas R.; MLADINICH, Peter Andrew; ROGGOW, Kenneth Allan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Paulus Holdings Limited
 (11) AU-A-2020244279
 (21) 2020244279 (22) 13.03.2020
 (54) Vibrating tourniquet and methods of collecting blood using same
 (51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/151 (2006.01)
 (87) WO2020/188357
 (31) 16/359,186 (32) 20.03.19 (33) US
 16/775,889 29.01.20 US
 (43) 24.09.2020
 (72) DIJU, Taufeeq Elahi; RYAN, Ronan
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pear Therapeutics, Inc.
 (11) AU-A-2020225481
 (21) 2020225481 (22) 21.02.2020
 (54) Systems and methods for the treatment of symptoms associated with migraines
 (51) Int. Cl.
G16H 50/20 (2018.01)
G16H 10/60 (2018.01)
G16H 20/10 (2018.01)
G16H 50/30 (2018.01)
G16H 80/00 (2018.01)
 (87) WO2020/172520
 (31) 62/809,251 (32) 22.02.19 (33) US
 (43) 27.08.2020
 (72) MANTEAU-RAO, Marguerite; NABHAN, Antoun
 (74) Griffith Hack
-
- (71) PepsiCo, Inc.
 (11) AU-A-2020256168
 (21) 2020256168 (22) 31.03.2020
 (54) Cooler for beverage containers
 (51) Int. Cl.
F25D 31/00 (2006.01)
- A23G 9/04* (2006.01)
A47F 1/04 (2006.01)
A47F 3/00 (2006.01)
F25D 17/04 (2006.01)
G07F 7/00 (2006.01)
G07F 11/00 (2006.01)
 (87) WO2020/205877
 (31) 201941013807 (32) 05.04.19 (33) IN
 (43) 08.10.2020
 (72) DESHPANDE, Prashant
 (74) Spruson & Ferguson
-
- (71) PercAssist, Inc.
 (11) AU-A-2020228377
 (21) 2020228377 (22) 26.02.2020
 (54) Apparatus, systems, and methods for percutaneous pneumatic cardiac assistance
 (51) Int. Cl.
A61B 17/00 (2006.01)
 (87) WO2020/176670
 (31) 62/810,866 (32) 26.02.19 (33) US
 (43) 03.09.2020
 (72) NORIEGA, Gerardo; TUNG, David; MCCULLOUGH, Kevin P.; HSU, William; CHIN, Albert K.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pherin Pharmaceuticals, Inc.
 (11) AU-A-2020259269
 (21) 2020259269 (22) 07.04.2020
 (54) Treatment of migraine
 (51) Int. Cl.
A61K 31/58 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2020/214452
 (31) 62/833,994 (32) 15.04.19 (33) US
 (43) 22.10.2020
 (72) MONTI, Louis
 (74) AJ PARK
-
- (71) Philip Morris Products S.A.
 (11) AU-A-2020332743
 (21) 2020332743 (22) 14.08.2020
 (54) Container having box and sleeve with locking mechanism
 (51) Int. Cl.
B65D 5/38 (2006.01)
B65D 85/10 (2006.01)
 (87) WO2021/032621
 (31) 19192176.6 (32) 16.08.19 (33) EP
 (43) 25.02.2021
 (72) DAYIOGLU, Onur; LANGE, Ross; POLLIER, Julie; SINGH, Digvijay
 (74) Spruson & Ferguson
-
- (71) Pivot Bio, Inc.
 (11) AU-A-2020263508
 (21) 2020263508 (22) 24.04.2020
 (54) High-throughput methods for isolating and characterizing ammonium-excreting mutant libraries generated by chemical mutagenesis
 (51) Int. Cl.
C12N 1/20 (2006.01)
A01N 63/00 (2020.01)
- C05C 1/00* (2006.01)
C05C 9/00 (2006.01)
C12N 1/21 (2006.01)
C12N 15/09 (2006.01)
C12R 1/22 (2006.01)
 (87) WO2020/219893
 (31) 62/838,780 (32) 25.04.19 (33) US
 (43) 29.10.2020
 (72) RYU, Min-Hyung; ESKIYENENTURK, Bilge Ozaydin; TAMSIR, Alvin
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PK MED
 (11) AU-A-2020245092
 (21) 2020245092 (22) 27.03.2020
 (54) Multicomponent thermoplastic product
 (51) Int. Cl.
D01F 8/04 (2006.01)
A61K 9/00 (2006.01)
B32B 27/08 (2006.01)
B33Y 70/00 (2020.01)
C08L 67/04 (2006.01)
D01D 5/34 (2006.01)
D01F 1/10 (2006.01)
D01F 8/14 (2006.01)
 (87) WO2020/193779
 (31) 19305397.2 (32) 28.03.19 (33) EP
 (43) 01.10.2020
 (72) GUILLAMOT, Frédérique; ALOUI DALIBEY, Madiha
 (74) Spruson & Ferguson
-
- (71) Precision Nanosystems Inc.
 (11) AU-A-2020260280
 (21) 2020260280 (22) 14.04.2020
 (54) Nonviral modification of t cell gene expression
 (51) Int. Cl.
C12N 15/87 (2006.01)
A61K 31/7088 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/210901
 (31) 62/833,993 (32) 15.04.19 (33) US
 62/861,220 13.06.19 US
 62/923,525 19.10.19 US
 (43) 22.10.2020
 (72) THOMAS, Anitha; BROWN, Andrew William; DE SOUZA, Rebecca Anne Grace; FERNANDEZ, Tara
 (74) LAMINAR IP PTY LTD
-
- (71) Precision Process Systems LLC
 (11) AU-A-2020248492
 (21) 2020248492 (22) 30.03.2020
 (54) Phenotypic horticulture systems and methods
 (51) Int. Cl.
A01G 13/00 (2006.01)
A01G 7/00 (2006.01)
A01G 9/18 (2006.01)
A01G 9/24 (2006.01)
 (87) WO2020/198753
 (31) 62/825,451 (32) 28.03.19 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 01.10.2020
(72) KNOWLES, Kevin
(74) Michael Buck IP
-
- (71) Predict HQ Limited
(11) AU-A-2020253198
(21) 2020253198 (22) 30.03.2020
(54) Systems and methods for predicting service demand based on geographically associated events
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2012.01)
G06Q 50/10 (2012.01)
(87) WO2020/204732
(31) 752220 (32) 29.03.19 (33) NZ
755601 19.07.19 NZ
(43) 08.10.2020
(72) BROWN, Campbell; WANG, Xuxu; KERN, Robert; GAZALA, Ali
(74) Origin Patent and Trade Mark Attorneys
-
- (71) President and Fellows of Harvard College
(11) AU-A-2020237225
(21) 2020237225 (22) 12.03.2020
(54) Methods and compositions for treating cancer
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/186053
(31) 62/963,742 (32) 21.01.20 (33) US
62/817,231 12.03.19 US
(43) 17.09.2020
(72) GAZZANIGA, Francesca S.; PARK, Joon Seok; SHARPE, Arlene H.; KASPER, Dennis
(74) Shelston IP Pty Ltd.
-
- (71) Progenics Pharmaceuticals, Inc.; EXINI Diagnostics AB
(11) AU-A-2020261370
(21) 2020261370 (22) 23.04.2020
(54) Systems and methods for automated and interactive analysis of bone scan images for detection of metastases
(51) Int. Cl.
G06T 7/11 (2017.01)
G06T 7/00 (2017.01)
(87) WO2020/219620
(31) 62/837,955 (32) 24.04.19 (33) US
(43) 29.10.2020
(72) SJÖSTRAND, Karl Vilhelm; RICHTER, Jens Filip Andreas; EDENBRANDT, Lars
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Progenics Pharmaceuticals, Inc.
(11) AU-A-2020263381
(21) 2020263381 (22) 23.04.2020
- (54) Systems and methods for interactive adjustment of intensity windowing in nuclear medicine images
(51) Int. Cl.
G06T 5/00 (2006.01)
G06T 7/00 (2017.01)
(87) WO2020/219619
(31) 62/837,925 (32) 24.04.19 (33) US
(43) 29.10.2020
(72) SJÖSTRAND, Karl Vilhelm
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Psomagen, Inc.
(11) AU-A-2020256101
(21) 2020256101 (22) 27.03.2020
(54) Microbiome byproducts and uses thereof
(51) Int. Cl.
A61K 35/747 (2015.01)
C12P 19/34 (2006.01)
G01N 33/569 (2006.01)
G16B 5/00 (2019.01)
G16B 30/10 (2019.01)
G16B 40/20 (2019.01)
(87) WO2020/205542
(31) 62/826,479 (32) 29.03.19 (33) US
62/826,497 29.03.19 US
62/826,505 29.03.19 US
62/826,515 29.03.19 US
(43) 08.10.2020
(72) APTE, Zachary; RICHMAN, Jessica; ALMONACID, Daniel; MARQUEZ, Valeria
(74) Michael Buck IP
-
- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
(11) AU-A-2019438321
(21) 2019438321 (22) 10.09.2019
(54) Ice crushing device and refrigerator having same
(51) Int. Cl.
F25C 5/04 (2006.01)
(87) WO2020/192028
(31) 201910240518.5 (32) 28.03.19 (33) CN
(43) 01.10.2020
(72) CUI, Chuan; ZHANG, Yanqing; DU, Qihai; XUE, Jianjun
(74) Shelston IP Pty Ltd.
-
- (71) Qingdao Haier Washing Machine Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2020238418
(21) 2020238418 (22) 02.03.2020
(54) Cross beam for clothing shaking device, clothing shaking device and clothing care equipment
(51) Int. Cl.
D06F 58/20 (2006.01)
F16B 2/22 (2006.01)
(87) WO2020/182008
(31) 201910195226.4 (32) 14.03.19 (33) CN
(43) 17.09.2020
(72) WANG, Dongshan; CHI, Zongrui; CHEN, Shengbo
(74) Madders Pty Ltd
-
- (71) Rani Therapeutics, LLC
(11) AU-A-2020237517
(21) 2020237517 (22) 12.03.2020
(54) Therapeutic agent preparations and methods for drug delivery into a lumen of the intestinal tract using a swallowable drug delivery device
(51) Int. Cl.
A61K 38/28 (2006.01)
A61K 9/50 (2006.01)
(87) WO2020/186121
(31) 62/818,053 (32) 13.03.19 (33) US
62/820,174 18.03.19 US
(43) 17.09.2020
(72) HASHIM, Mir; KORUPOLU, Radhika; SYED, Baber; HORLEN, Kyle; BERAKI, Simret; KARAMCHEDU, Padma; DHALLA, Arvinder; RUFFY, Rodolphe; TOLEDO, April Lynn; HARRIS, Joel; IMRAN, Mir
(74) FPA Patent Attorneys Pty Ltd
-
- (71) RA Pharmaceuticals, Inc.
(11) AU-A-2020261059
(21) 2020261059 (22) 24.04.2020
(54) Compositions and methods for modulating complement activity
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 47/36 (2006.01)
(87) WO2020/219822
(31) 62/837,978 (32) 24.04.19 (33) US
62/947,188 12.12.19 US
62/947,183 12.12.19 US
(43) 29.10.2020
(72) READ, Simon J.; THACKABERRY, Evan; WANG, Hong
(74) Griffith Hack
-
- (71) ReCarbon, Inc.
(11) AU-A-2020245199
(21) 2020245199 (22) 13.03.2020
(54) Systems for controlling plasma reactors
(51) Int. Cl.
H01J 37/32 (2006.01)
(87) WO2020/197796
(31) 62/823,505 (32) 25.03.19 (33) US
62/823,508 25.03.19 US
62/823,484 25.03.19 US
16/813,748 10.03.20 US
62/823,472 25.03.19 US
(43) 01.10.2020
(72) TOM, Curtis Peter; LI, Wei; XIE, Fei
(74) FB Rice Pty Ltd
-
- (71) ReCarbon, Inc.
(11) AU-A-2020248682
(21) 2020248682 (22) 01.03.2020
(54) Plasma reactors having recuperators
(51) Int. Cl.
H01J 37/32 (2006.01)
(87) WO2020/197705
(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

PCT applications which have entered the National Phase - Name Index cont'd

- 62/823,484 25.03.19 US (43) 24.09.2020 (43) 03.09.2020
 16/805,670 28.02.20 US (72) HAY, Gary; LACEY, Christopher (72) HOGG, Michael, Christopher; STAN-
 (43) 01.10.2020 (74) Allens Patent & Trade Mark Attorneys ISLAS, Luke, Andrew
 (72) LEONARD III, George Stephen; MC- (74) James & Wells Intellectual Property
 CLELLAND, Stefan Andrew; KOO, Jae
 Mo
 (74) FB Rice Pty Ltd
-
- (71) Redbud Labs, Inc.
 (11) AU-A-2020237549
 (21) 2020237549 (22) 17.04.2020
 (54) Methods of surface modification of sil-
 icones for specific target and high effi-
 ciency binding
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 33/50 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2020/186273
 (31) 62/816,892 (32) 11.03.19 (33) US
 (43) 17.09.2020
 (72) FISHER, Jay Kenneth; KREMER,
 Katelyn Rose
 (74) James & Wells Intellectual Property
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020228296
 (21) 2020228296 (22) 27.02.2020
 (54) Administration of PD-1 inhibitors for
 treating skin cancer
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 (87) WO2020/176699
 (31) 62/811,827 (32) 28.02.19 (33) US
 (43) 03.09.2020
 (72) FURY, Matthew G.; LOWY, Israel
 (74) FB Rice Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2020241882
 (21) 2020241882 (22) 20.03.2020
 (54) Stabilized formulations containing anti-
 iL-33 antibodies
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 47/00 (2006.01)
 C07K 16/24 (2006.01)
 (87) WO2020/191270
 (31) 62/821,661 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) HU, Qingyan; LIU, Dingjiang
 (74) Griffith Hack
-
- (71) Reliance Worldwide Corporation (Aust.)
 Pty. Ltd.
 (11) AU-A-2020242477
 (21) 2020242477 (22) 20.03.2020
 (54) A bypass assembly for a mixing valve
 (51) Int. Cl.
 F16K 11/00 (2006.01)
 F16K 17/02 (2006.01)
 (87) WO2020/186312
 (31) 2019900930 (32) 20.03.19 (33) AU
-
- (71) Renewable Charging Solutions, LLC
 (11) AU-A-2020247933
 (21) 2020247933 (22) 25.03.2020
 (54) Method and apparatus for modular
 charging station
 (51) Int. Cl.
 B60L 53/00 (2019.01)
 B60L 53/50 (2019.01)
 B60L 53/53 (2019.01)
 B60L 53/57 (2019.01)
 G06Q 50/06 (2012.01)
 G06Q 50/30 (2012.01)
 (87) WO2020/198341
 (31) 62/823,781 (32) 26.03.19 (33) US
 (43) 01.10.2020
 (72) OAKSHOTT, Neil; CAVANAUGH, Mark;
 VRABEL, Joseph
 (74) Spruson & Ferguson
-
- (71) Repiper AB
 (11) AU-A-2020247171
 (21) 2020247171 (22) 24.03.2020
 (54) A liner arrangement for installing in a
 pipe structure, and a method for relining
 a pipe structure
 (51) Int. Cl.
 F16L 55/165 (2006.01)
 (87) WO2020/197477
 (31) 1950385-3 (32) 28.03.19 (33) SE
 (43) 01.10.2020
 (72) NILSSON ALM, Niklas
 (74) Griffith Hack
-
- (71) Repligen Corporation
 (11) AU-A-2020279778
 (21) 2020279778 (22) 21.05.2020
 (54) Alternating tangential flow pumping
 method
 (51) Int. Cl.
 F04B 43/02 (2006.01)
 B01D 29/88 (2006.01)
 B01D 29/90 (2006.01)
 B01D 35/26 (2006.01)
 F04B 43/00 (2006.01)
 F04B 43/04 (2006.01)
 (87) WO2020/237071
 (31) 62/850,718 (32) 21.05.19 (33) US
 (43) 26.11.2020
 (72) PAVLIK, Rudolf
 (74) Spruson & Ferguson
-
- (71) ResMed Pty Ltd
 (11) AU-A-2020228671
 (21) 2020228671 (22) 26.02.2020
 (54) Vent system for patient interface
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61M 16/20 (2006.01)
 (87) WO2020/172708
 (31) 62/810,640 (32) 26.02.19 (33) US
-
- (71) Ricoh Company, Ltd.
 (11) AU-A-2020240750
 (21) 2020240750 (22) 16.03.2020
 (54) Cell culture carrier, and method and
 device for producing same
 (51) Int. Cl.
 C08L 101/02 (2006.01)
 C08G 75/04 (2016.01)
 C08L 71/02 (2006.01)
 C12M 1/00 (2006.01)
 C12M 3/00 (2006.01)
 C12M 3/04 (2006.01)
 C12N 5/07 (2010.01)
 C12N 5/071 (2010.01)
 C12N 11/04 (2006.01)
 (87) WO2020/189645
 (31) 2019-053871 (32) 20.03.19 (33) JP
 2019-186411 09.10.19 JP
 2019-217131 29.11.19 JP
 (43) 24.09.2020
 (72) SATOH, Naoki; YAGINUMA, Hidekazu;
 ARATANI, Tomoyuki; SHIONOIRI,
 Momoko; IWASHITA, Natsuko;
 SAMESHIMA, Tatsuya; YAMAZAKI,
 Takehiro
 (74) WRAYS PTY LTD
-
- (71) Rocher Manganese, Inc.
 (11) AU-A-2020237451
 (21) 2020237451 (22) 10.03.2020
 (54) Processing of cobaltous sulphate/dith-
 ionate liquors derived from cobalt re-
 source
 (51) Int. Cl.
 H01M 10/54 (2006.01)
 C01D 15/08 (2006.01)
 C01G 45/00 (2006.01)
 C01G 45/02 (2006.01)
 C01G 51/04 (2006.01)
 C01G 51/06 (2006.01)
 C01G 53/04 (2006.01)
 C01G 53/06 (2006.01)
 C22B 3/00 (2006.01)
 C22B 7/00 (2006.01)
 C22B 26/12 (2006.01)
 C22B 47/00 (2006.01)
 H01M 10/0525 (2010.01)
 (87) WO2020/185777
 (31) 16/353,140 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) CHOW, Norman; JUNG, Joey
 Chung-yen; NACU, Anca-Mihaela;
 WARKENTIN, Douglas Dale
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) S&C Electric Company
 (11) AU-A-2020245373
 (21) 2020245373 (22) 23.03.2020
 (54) Fault location system using voltage or
 current measurement from diverse loc-
 ations on a distribution network
 (51) Int. Cl.
 H02H 9/00 (2006.01)
 G05F 1/70 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/198141
 (31) 62/823,117 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) SHARON, Yoav
 (74) Spruson & Ferguson
-
- (71) S&C Electric Company
 (11) AU-A-2020245450
 (21) 2020245450 (22) 23.03.2020
 (54) Topology detection
 (51) Int. Cl.
 G06F 15/173 (2006.01)
 G01R 25/00 (2006.01)
 G06F 15/177 (2006.01)
- (87) WO2020/198142
 (31) 62/823,114 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) SHARON, Yoav; RARICK, James;
 OVERMYER, Amy
 (74) Spruson & Ferguson
-
- (71) Saliba, M.
 (11) AU-A-2020271372
 (21) 2020271372 (22) 10.04.2020
 (54) Low-temperature perovskite scintillators
 and devices with low-temperature per-
 ovskite scintillators
 (51) Int. Cl.
 G01T 1/202 (2006.01)
 G01T 1/29 (2006.01)
- (87) WO2020/208606
 (31) 62/831,992 (32) 10.04.19 (33) US
 16/843,699 08.04.20 US
 (43) 15.10.2020
 (72) SALIBA, Michael
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Salts Healthcare Limited
 (11) AU-A-2020253983
 (21) 2020253983 (22) 25.03.2020
 (54) Ostomy pouches
 (51) Int. Cl.
 A61F 5/445 (2006.01)
 A61L 28/00 (2006.01)
- (87) WO2020/201718
 (31) 1904455.1 (32) 29.03.19 (33) GB
 (43) 08.10.2020
 (72) POWNER, Iain; TRETHERWAY, Lee;
 BARRON, Andrew; HILL, Donald; AL-
 EXANDER, Shirin
 (74) Michael Buck IP
-
- (71) Sarcos Corp.
 (11) AU-A-2020256263
 (21) 2020256263 (22) 03.04.2020
 (54) Micro-camera guide wire
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/005 (2006.01)
 A61B 1/01 (2006.01)
 A61B 1/05 (2006.01)
 A61B 1/06 (2006.01)
 A61M 25/09 (2006.01)
- (87) WO2020/206352
 (31) 16/374,680 (32) 03.04.19 (33) US
-
- (43) 08.10.2020
 (72) SMITH, Fraser M.
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Scandinavian Real Heart AB
 (11) AU-A-2020252411
 (21) 2020252411 (22) 03.04.2020
 (54) A vascular coupling device
 (51) Int. Cl.
 A61M 60/857 (2021.01)
- (87) WO2020/201545
 (31) 1950431-5 (32) 05.04.19 (33) SE
 1950977-7 26.08.19 SE
 (43) 08.10.2020
 (72) NAJAR, Azad
 (74) Shelston IP Pty Ltd.
-
- (71) Schlage Lock Company LLC
 (11) AU-A-2020226393
 (21) 2020226393 (22) 18.02.2020
 (54) Internet of Things lock module
 (51) Int. Cl.
 G07C 9/00 (2020.01)
 E05B 7/00 (2006.01)
 G08B 13/19 (2006.01)
 G08B 19/00 (2006.01)
 H05B 47/11 (2020.01)
 H05B 47/13 (2020.01)
- (87) WO2020/172160
 (31) 16/278,429 (32) 18.02.19 (33) US
 (43) 27.08.2020
 (72) KINCAID, Ryan C.; EICKHOFF, Brian
 C.
 (74) Alder IP Pty Ltd
-
- (71) Schneider Electric Systems USA, Inc.
 (11) AU-A-2020247915
 (21) 2020247915 (22) 24.03.2020
 (54) Automatic extraction of assets data
 from engineering data sources
 (51) Int. Cl.
 G05B 19/042 (2006.01)
- (87) WO2020/198249
 (31) 62/823,377 (32) 25.03.19 (33) US
 62/823,469 25.03.19 US
 62/842,929 03.05.19 US
 (43) 01.10.2020
 (72) SINHA, Bhaskar; JAGANNATH, Ven-
 katesh; BHATTACHARYYA, Amitabha;
 PATIL, Ashish; KONDEJKAR, Sameer
 (74) Madderns Pty Ltd
-
- (71) Schneider Electric Systems USA, Inc.
 (11) AU-A-2020247916
 (21) 2020247916 (22) 24.03.2020
 (54) Automatic extraction of assets data
 from engineering data sources for gener-
 ating an HMI
 (51) Int. Cl.
 G05B 19/042 (2006.01)
- (87) WO2020/198254
 (31) 62/823,377 (32) 25.03.19 (33) US
 62/823,469 25.03.19 US
 62/842,929 03.05.19 US
-
- (43) 01.10.2020
 (72) SINHA, Bhaskar; BODANAPU, Pad-
 maja; PATIL, Ashish; KONDEJKAR,
 Sameer; KRISHNAN, Rajkumar
 (74) Madderns Pty Ltd
-
- (71) Schneider Electric Systems USA, Inc.
 (11) AU-A-2020248388
 (21) 2020248388 (22) 24.03.2020
 (54) Automatic extraction of assets data
 from engineering data sources
 (51) Int. Cl.
 G05B 19/042 (2006.01)
- (87) WO2020/198250
 (31) 62/823,377 (32) 25.03.19 (33) US
 62/823,469 25.03.19 US
 62/842,929 03.05.19 US
 (43) 01.10.2020
 (72) KONDEJKAR, Sameer; MUNUGOTI,
 Mallikarjuna; MCINTYRE, James P.;
 LESUEUR, Grant
 (74) Madderns Pty Ltd
-
- (71) Scodev International B.V.
 (11) AU-A-2020259119
 (21) 2020259119 (22) 16.04.2020
 (54) Water scooping apparatus for an air-
 craft and an aircraft comprising the
 same
 (51) Int. Cl.
 B64D 1/22 (2006.01)
 A62C 3/02 (2006.01)
 B64D 1/16 (2006.01)
- (87) WO2020/212504
 (31) 2022960 (32) 17.04.19 (33) NL
 (43) 22.10.2020
 (72) BENEDIK, Jacobus Gerardus
 Hendrikus Maria; BRIZZOLARA,
 Stefano
 (74) Ascot Martin
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020240071
 (21) 2020240071 (22) 18.03.2020
 (54) Dynamic translation
 (51) Int. Cl.
 G06F 40/40 (2020.01)
 G06F 9/451 (2018.01)
 G06F 40/58 (2020.01)
- (87) WO2020/191080
 (31) 62/820,679 (32) 19.03.19 (33) US
 16/370,226 29.03.19 US
 (43) 24.09.2020
 (72) MALCANGIO, Michael Dominic; SWV-
 IGARADOSS, Jebakumar Mathuram
 Santhosm; GOEL, Ankit; VOLETI,
 Rajesh; BAKKA, Srikar; GARG, Deepak
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020240106
 (21) 2020240106 (22) 19.03.2020
 (54) Systems and methods for a virtual
 agent in a cloud computing environ-
 ment
 (51) Int. Cl.
 G06F 40/20 (2020.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/191219
 (31) 62/820,736 (32) 19.03.19 (33) US
 16/431,185 04.06.19 US
 (43) 24.09.2020
 (72) ABU ASBA, Nabil; GRIFFIN, Mark David; JAIN, Anuj
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020241387
 (21) 2020241387 (22) 17.03.2020
 (54) Action determination for case management
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
- (87) WO2020/190968
 (31) 16/358,349 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) KRIER, Andrew; LLOYD, Matthew David; LIU, Luchuan; YAN, Lifan; SELVARAJ, Antin Brucelee
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020241610
 (21) 2020241610 (22) 17.03.2020
 (54) Systems and methods for license analysis
 (51) Int. Cl.
 G06F 21/10 (2013.01)
- (87) WO2020/190966
 (31) 16/356,909 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) GOPIREDDY, Samyuktha Reddy
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020241749
 (21) 2020241749 (22) 18.03.2020
 (54) Systems and method for work item skill determination
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 H04M 3/523 (2006.01)
- (87) WO2020/191089
 (31) 16/358,296 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) TANG, Cong; RUCHERT-DIXON, Brendan Joseph; YE, Tian; LIANG, Yong; YOGANAND, Prithvi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ServiceNow, Inc.
 (11) AU-A-2020242059
 (21) 2020242059 (22) 19.03.2020
 (54) Workflow support for dynamic action input
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
- (87) WO2020/191223
 (31) 16/358,148 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) BURMAN, Jacob Samuel; DIAS, Rebecca Anita; NERIUS, Joshua Timothy; MALLOY, Christopher; ALVARADO JI-MENEZ, Alberto; NELSON, Harry Thomas
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SGS North America Inc.
 (11) AU-A-2020244877
 (21) 2020244877 (22) 27.03.2020
 (54) Device for test milling an ore sample
 (51) Int. Cl.
 B02C 17/02 (2006.01)
 B02C 17/04 (2006.01)
 B02C 17/18 (2006.01)
 B02C 23/00 (2006.01)
 B02C 25/00 (2006.01)
- (87) WO2020/198647
 (31) 62/824,378 (32) 27.03.19 (33) US
 (43) 01.10.2020
 (72) HUSAIN, Khiratt
 (74) RnB IP Pty Ltd
-
- (71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
 (11) AU-A-2020225713
 (21) 2020225713 (22) 19.02.2020
 (54) Systems and methods for applying deblocking filters to reconstructed video data
 (51) Int. Cl.
 H04N 19/117 (2014.01)
 H04N 19/157 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/86 (2014.01)
- (87) WO2020/171143
 (31) 62/807,703 (32) 19.02.19 (33) US
 62/810,913 26.02.19 US
 62/813,985 05.03.19 US
 62/816,844 11.03.19 US
 62/817,348 12.03.19 US
 62/819,575 16.03.19 US
 (43) 27.08.2020
 (72) MISRA, Kiran Mukesh; SEGALL, Christopher Andrew; COWAN, Philip; BOSSEN, Frank
 (74) Davies Collision Cave Pty Ltd
-
- (71) Shenzhen in Vivo Biomedicine Technology Limited Company
 (11) AU-A-2020255735
 (21) 2020255735 (22) 06.05.2020
 (54) Genetically modified immune cell, preparation method therefor, and application
 (51) Int. Cl.
 C12N 5/10 (2006.01)
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C12N 15/867 (2006.01)
- (87) WO2020/200325
 (31) 201910267702.9 (32) 03.04.19 (33) CN
 201910372692.5 06.05.19 CN
 (43) 08.10.2020
 (72) LI, Peng; JIANG, Zhiwu; TANG, Zhaoyang; LIAO, Rui; HUANG, Xiaohan; LIN, Simiao; WANG, Suna; LONG, Youguo; WU, Qiting; YAO, Yao
 (74) FB Rice Pty Ltd
-
- (71) SICPA HOLDING SA
 (11) AU-A-2020224278
 (21) 2020224278 (22) 30.01.2020
 (54) UV-Vis radiation radically curable security inks
 (51) Int. Cl.
 B42D 25/373 (2014.01)
 B42D 25/23 (2014.01)
 B42D 25/29 (2014.01)
 B42D 25/387 (2014.01)
 B42D 25/40 (2014.01)
 C09C 1/00 (2006.01)
 C09D 11/037 (2014.01)
- (87) WO2020/169316
 (31) 19158515.7 (32) 21.02.19 (33) EP
 (43) 27.08.2020
 (72) VEYA, Patrick; MONNEY, Angèle
 (74) Shelston IP Pty Ltd.
-
- (71) Siemens Energy Global GmbH & Co. KG
 (11) AU-A-2020266969
 (21) 2020266969 (22) 18.03.2020
 (54) Control of a ship
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 B63H 25/04 (2006.01)
 B63H 25/42 (2006.01)
 B63H 25/50 (2006.01)
- (87) WO2020/221504
 (31) 10 2019 206 222.9 (32) 30.04.19 (33) DE
 (43) 05.11.2020
 (72) DEEG, Markus
 (74) Spruson & Ferguson
-
- (71) Siemens Mobility GmbH
 (11) AU-A-2020249007
 (21) 2020249007 (22) 28.02.2020
 (54) Device and method for detecting a wheel moving along a rail
 (51) Int. Cl.
 B61L 1/16 (2006.01)
 B61L 25/02 (2006.01)
 G01B 11/00 (2006.01)
 G01L 1/24 (2006.01)
 B61L 29/22 (2006.01)
- (87) WO2020/193059
 (31) 10 2019 204 331.3 (32) 28.03.19 (33) DE
 (43) 01.10.2020
 (72) DELMAS, Remy
 (74) Spruson & Ferguson
-
- (71) Sika Technology AG
 (11) AU-A-2020281673
 (21) 2020281673 (22) 25.05.2020
 (54) Non-invasive repair and retrofitting of hardened cementitious materials
 (51) Int. Cl.
 C04B 28/24 (2006.01)
 C04B 24/26 (2006.01)
 C04B 41/00 (2006.01)
 C04B 41/50 (2006.01)
 C04B 41/68 (2006.01)
 C04B 111/72 (2006.01)
- (87) WO2020/239689
 (31) 19177178.1 (32) 29.05.19 (33) EP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.12.2020
 (72) VALVERDE, Cristina; GARCIA, Ramiro; GRANIZO, Luz
 (74) WRAYS PTY LTD
-
- (71) Simplicardiac SP. Z O.O.
 (11) AU-A-2020224316
 (21) 2020224316 (22) 18.02.2020
 (54) Medical device for blood vessel compression
 (51) Int. Cl.
A61B 17/132 (2006.01)
 (87) WO2020/169573
 (31) P-428964 (32) 19.02.19 (33) PL
 (43) 27.08.2020
 (72) KRUK, Mariusz
 (74) Ellis Terry
-
- (71) Sio Gene Therapies Inc.; Oxford Bio-Medica Ltd.
 (11) AU-A-2020236735
 (21) 2020236735 (22) 10.03.2020
 (54) Gene therapy compositions and methods for treating parkinson's disease
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/183374
 (31) 62/816,170 (32) 10.03.19 (33) US
 62/871,007 05.07.19 US
 (43) 17.09.2020
 (72) CORCORAN, Gavin; STONE, Michele; MITROPHANOUS, Kyriacos; STEWART, Hannah
 (74) Griffith Hack
-
- (71) Sitryx Therapeutics Limited
 (11) AU-A-2020264773
 (21) 2020264773 (22) 30.04.2020
 (54) Itaconic acid derivatives and uses thereof in treating an inflammatory disease or a disease associated with an undesirable immune response
 (51) Int. Cl.
C07C 69/593 (2006.01)
A61K 31/19 (2006.01)
A61K 31/194 (2006.01)
A61P 29/00 (2006.01)
C07C 69/003 (2006.01)
C07C 69/013 (2006.01)
C07C 69/608 (2006.01)
C07C 69/66 (2006.01)
C07C 69/74 (2006.01)
C07C 211/40 (2006.01)
C07C 309/12 (2006.01)
C07C 309/23 (2006.01)
C07C 309/24 (2006.01)
C07C 309/27 (2006.01)
 (87) WO2020/222011
 (31) 19172051.5 (32) 30.04.19 (33) EP
 19189910.3 02.08.19 EP
 19217846.5 19.12.19 EP
 20162494.7 11.03.20 EP
 (43) 05.11.2020
 (72) COOKE, Michael Liam; COUSIN, David; FYFE, Matthew Colin Thor; TEO-
-
- BALD, Barry John; THOM, Stephen Malcolm; WAUGH, Thomas Michael
 (74) Spruson & Ferguson
-
- (71) SkyLab Networks Pte. Ltd.
 (11) AU-A-2020229738
 (21) 2020229738 (22) 25.02.2020
 (54) System and method for managing network traffic
 (51) Int. Cl.
H04W 72/02 (2009.01)
H04W 72/12 (2009.01)
H04L 12/46 (2006.01)
H04W 28/02 (2009.01)
 (87) WO2020/176038
 (31) 10201901664Y (32) 25.02.19 (33) SG
 (43) 03.09.2020
 (72) KYUNG WAN, Kim
 (74) FB Rice Pty Ltd
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020273559
 (21) 2020273559 (22) 13.05.2020
 (54) Compositions and methods to treat or prevent metabolic fatigue using at the compound oleuropein or a metabolite thereof
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 33/06 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 25/00 (2006.01)
A61P 25/22 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/16 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 39/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2020/229538
 (31) 62/847,076 (32) 13.05.19 (33) US
 19.11.2020
 (72) DE MARCHI, Umberto; HORCAJADA, Marie Noëlle; FEIGE, Jerome; MAMMUCARI, Cristina; BLAAUW, Bert
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020274411
 (21) 2020274411 (22) 13.05.2020
 (54) Compositions and methods using a combination of calcium and at least one of oleuropein or metabolite thereof
 (51) Int. Cl.
A61K 31/05 (2006.01)
A23K 20/111 (2016.01)
A23K 20/121 (2016.01)
A23L 33/00 (2016.01)
A23L 33/105 (2016.01)
A23L 33/16 (2016.01)
A61K 31/085 (2006.01)
A61K 31/351 (2006.01)
A61K 31/7048 (2006.01)
A61P 21/00 (2006.01)
-
- (87) WO2020/229539
 (31) 62/847,083 (32) 13.05.19 (33) US
 19.11.2020
 (72) DE MARCHI, Umberto; HORCAJADA, Marie Noëlle; FEIGE, Jerome
 (74) Shelston IP Pty Ltd.
-
- (71) Solublu Ltd
 (11) AU-A-2020227262
 (21) 2020227262 (22) 26.02.2020
 (54) Biodegradable composition
 (51) Int. Cl.
C08L 5/00 (2006.01)
B65D 65/46 (2006.01)
 (87) WO2020/174234
 (31) 1902558.4 (32) 26.02.19 (33) GB
 (43) 03.09.2020
 (72) DUNDAR FIELD, Ayca
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Sonnen, Inc.
 (11) AU-A-2020228973
 (21) 2020228973 (22) 14.02.2020
 (54) Single-phase multi-level asymmetric inverter with ac-bypass and asymmetric modulation strategy
 (51) Int. Cl.
H02M 7/42 (2006.01)
H02M 1/12 (2006.01)
H02M 1/14 (2006.01)
H02M 7/483 (2007.01)
H02M 7/487 (2007.01)
 (87) WO2020/176274
 (31) 16/289,022 (32) 28.02.19 (33) US
 03.09.2020
 (72) RESTREPO, Carlos; SALAZAR-LLINAS, Andres; BERZOY LLERENA, Alberto
 (74) Halfords IP
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2020228367
 (21) 2020228367 (22) 25.02.2020
 (54) Antigen binding proteins that bind BCMA
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2020/176549
 (31) 62/810,771 (32) 26.02.19 (33) US
 62/811,431 27.02.19 US
 (43) 03.09.2020
 (72) ZHOU, Heyue; CAO, Xia
 (74) FB Rice Pty Ltd
-
- (71) Sorrento Therapeutics, Inc.
 (11) AU-A-2020229848
 (21) 2020229848 (22) 27.02.2020
 (54) Improved process for DNA integration using RNA-guided endonucleases
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2020/176740

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 16/288,052 (32) 27.02.19 (33) US
 (43) 03.09.2020
 (72) DING, Beibei; GUO, Wenzhong;
 ZHANG, Yanliang
 (74) FB Rice Pty Ltd
-
- (71) SPRING Biomed Vision Ltd.
 (11) AU-A-2020234107
 (21) 2020234107 (22) 11.03.2020
 (54) System and method for enhanced ima-
 ging of biological tissue
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 1/00 (2006.01)
G01J 3/28 (2006.01)
G01J 3/36 (2006.01)
 (87) WO2020/183462
 (31) 62/816,343 (32) 11.03.19 (33) US
 62/866,201 25.06.19 US
 (43) 17.09.2020
 (72) GAMLIEL, Avihu Meir; ALLON, Noam
 (74) Collison & Co
-
- (71) SquareMind
 (11) AU-A-2020243171
 (21) 2020243171 (22) 19.03.2020
 (54) Method for guiding a robot arm, guid-
 ance system
 (51) Int. Cl.
B25J 9/16 (2006.01)
A61B 34/10 (2016.01)
 (87) WO2020/188064
 (31) FR1902944 (32) 21.03.19 (33) FR
 (43) 24.09.2020
 (72) SERRAT, Tanguy; KHACHLOUF, Ali
 (74) BOSH IP Pty Ltd
-
- (71) SQZ Biotechnologies Company
 (11) AU-A-2020228648
 (21) 2020228648 (22) 27.02.2020
 (54) Delivery of biomolecules to PBMCs to
 modify an immune response
 (51) Int. Cl.
C12N 5/078 (2010.01)
A61K 35/17 (2015.01)
C12N 15/87 (2006.01)
 (87) WO2020/176789
 (31) 62/812,225 (32) 28.02.19 (33) US
 19161964.2 11.03.19 EP
 62/841,089 30.04.19 US
 62/886,799 14.08.19 US
 62/933,304 08.11.19 US
 62/948,732 16.12.19 US
 (43) 03.09.2020
 (72) SHAREI, Armon R.; BERNSTEIN,
 Howard; LOUGHHEAD, Scott; BOOTY,
 Matthew; BLAGOVIC, Katarina; HLAU-
 ATY, Kelan; YARAR, Defne; OZAY, Em-
 rah Ilker; SMITH, Carolyne Kelly
 (74) FB Rice Pty Ltd
-
- (71) St. Jude Children's Research Hospital
 (11) AU-A-2020235592
 (21) 2020235592 (22) 12.03.2020
 (54) Vaccine compositions and methods for
 reducing transmission of Streptococcus
 Pneumoniae
- (51) Int. Cl.
A61P 31/04 (2006.01)
A61K 39/00 (2006.01)
A61K 39/09 (2006.01)
 (87) WO2020/183420
 (31) 62/817,748 (32) 13.03.19 (33) US
 (43) 17.09.2020
 (72) ROSCH, Jason W.; ROWE, Hannah M.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Sumitomo Heavy Industries, Ltd.
 (11) AU-A-2020240693
 (21) 2020240693 (22) 16.03.2020
 (54) Assist device, display device, assist
 method and assist program
 (51) Int. Cl.
G05B 23/02 (2006.01)
G05B 19/418 (2006.01)
 (87) WO2020/189629
 (31) 2019-051260 (32) 19.03.19 (33) JP
 (43) 24.09.2020
 (72) KADOWAKI, Masanori
 (74) Spruson & Ferguson
-
- (71) Sumitomo Heavy Industries, Ltd.
 (11) AU-A-2020240738
 (21) 2020240738 (22) 13.03.2020
 (54) Monitoring device, display device, mon-
 itoring method and monitoring program
 (51) Int. Cl.
G05B 23/02 (2006.01)
 (87) WO2020/189585
 (31) 2019-048584 (32) 15.03.19 (33) JP
 (43) 24.09.2020
 (72) KADOWAKI, Masanori
 (74) Spruson & Ferguson
-
- (71) Sunrise SA
 (11) AU-A-2020245769
 (21) 2020245769 (22) 27.03.2020
 (54) System comprising a sensing unit and
 a device for processing data relating to
 disturbances that may occur during the
 sleep of a subject
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (87) WO2020/193778
 (31) BE2019/0028 (32) 28.03.19 (33) BE
 19189095.3 30.07.19 EP
 (43) 01.10.2020
 (72) MARTINOT, Pierre
 (74) Pearce IP Pty Ltd
-
- (71) Swinburne University of Technology
 (11) AU-A-2020249183
 (21) 2020249183 (22) 20.03.2020
 (54) An optical device and a method of form-
 ing an optical device
 (51) Int. Cl.
G02B 6/02 (2006.01)
A61B 1/06 (2006.01)
C01B 32/182 (2017.01)
 (87) WO2020/191431
 (31) 2019900970 (32) 22.03.19 (33) AU
- (43) 01.10.2020
 (72) JIA, Baohua; LIN, Han
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Swirls, Inc.
 (11) AU-A-2020279389
 (21) 2020279389 (22) 22.05.2020
 (54) Methods and apparatus for implement-
 ing state proofs and ledger identifiers in
 a distributed database
 (51) Int. Cl.
G06F 16/10 (2019.01)
 (87) WO2020/237140
 (31) 62/851,368 (32) 22.05.19 (33) US
 (43) 26.11.2020
 (72) BAIRD III, Leemon C.
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Synthes GmbH
 (11) AU-A-2020245028
 (21) 2020245028 (22) 25.03.2020
 (54) Orthopedic fixation control and visualiz-
 ation
 (51) Int. Cl.
G06T 19/20 (2011.01)
 (87) WO2020/193629
 (31) 16/367,526 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) GUTMANN, Bernd; RAABE, Martin
 (74) Spruson & Ferguson
-
- (71) Tachikawa Corporation
 (11) AU-A-2020270718
 (21) 2020270718 (22) 07.04.2020
 (54) Operating unit for shielding device
 (51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/324 (2006.01)
 (87) WO2020/209259
 (31) 2019-073739 (32) 08.04.19 (33) JP
 (43) 15.10.2020
 (72) YAMAGISHI, Kazuto; OKAMURA, Ta-
 dashi
 (74) FB Rice Pty Ltd
-
- (71) Takara Bio Inc.
 (11) AU-A-2020263757
 (21) 2020263757 (22) 23.04.2020
 (54) AAV mutant having brain-targeting
 property
 (51) Int. Cl.
C07K 14/015 (2006.01)
C12N 5/10 (2006.01)
C12N 7/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/35 (2006.01)
C40B 50/06 (2006.01)
 (87) WO2020/218419
 (31) 2019-082417 (32) 24.04.19 (33) JP
 (43) 29.10.2020
 (72) NISHIE, Toshikazu; TAKASHIMA, Fuy-
 uko; ENOKI, Tatsuji; MINENO, Junichi;
 TANAKA, Yoshinori
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2020237259
 (21) 2020237259 (22) 13.03.2020
 (54) Plasma kallikrein inhibitors and uses thereof for treating hereditary angioedema attack
 (51) Int. Cl.
C07K 16/40 (2006.01)
A61P 7/10 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2020/186132
 (31) 62/818,189 (32) 14.03.19 (33) US
 (43) 17.09.2020
 (72) MENDIVIL MEDINA, Joan Yesid
 (74) Spruson & Ferguson
-
- (71) Tata Steel Limited; Sreechem Resin Limited
 (11) AU-A-2020238516
 (21) 2020238516 (22) 08.03.2020
 (54) Compounds, compositions and methods for utilization of non-coking coal
 (51) Int. Cl.
C10B 57/06 (2006.01)
C08G 8/28 (2006.01)
C08L 61/14 (2006.01)
 (87) WO2020/183336
 (31) 201931009178 (32) 08.03.19 (33) IN
 (43) 17.09.2020
 (72) NAG, Debjani; GHORAI, Soumitra; MESHARAM, Ajinkya; DAS, Bidyut; SINGH, Ranjan Kumar; DASH, Pratik Swarup; SHARMA, Binod
 (74) Griffith Hack
-
- (71) Tata Steel Nederland Technology B.V.
 (11) AU-A-2020281532
 (21) 2020281532 (22) 19.05.2020
 (54) Device and method for continuous desulphurisation of liquid hot metal
 (51) Int. Cl.
C21C 1/02 (2006.01)
C21C 7/00 (2006.01)
C21C 7/064 (2006.01)
 (87) WO2020/239554
 (31) 19176486.9 (32) 24.05.19 (33) EP
 (43) 03.12.2020
 (72) EMAMI, Ali; SCHRAMA, Frank Nicolaas Hermanus; VAN BOGGELLEN, Johan Willem Koenraad
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2019443559
 (21) 2019443559 (22) 29.04.2019
 (54) Transmission of reference signals from a terminal device
 (51) Int. Cl.
H04B 7/06 (2006.01)
 (87) WO2020/221423
 (43) 05.11.2020
 (72) PETERSSON, Sven; NILSSON, Andreas; ATHLEY, Fredrik; TIMO, Roy; ZHANG, Xinlin
 (74) AJ PARK
-
- (71) Tencent America LLC
 (11) AU-A-2020252084
 (21) 2020252084 (22) 30.03.2020
 (54) Simplified signaling method for affine linear weighted intra prediction mode
 (51) Int. Cl.
H04N 19/176 (2014.01)
G01B 11/00 (2006.01)
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/126 (2014.01)
 (87) WO2020/205705
 (31) 62/829,439 (32) 04.04.19 (33) US
 16/822,985 18.03.20 US
 (43) 08.10.2020
 (72) ZHAO, Liang; ZHAO, Xin; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020269390
 (21) 2020269390 (22) 04.05.2020
 (54) Method and apparatus for signaling predictor candidate list size
 (51) Int. Cl.
H04N 19/103 (2014.01)
H04N 19/105 (2014.01)
H04N 19/107 (2014.01)
H04N 19/109 (2014.01)
 (87) WO2020/227204
 (31) 62/845,712 (32) 09.05.19 (33) US
 62/846,375 10.05.19 US
 16/844,339 09.04.20 US
 (43) 12.11.2020
 (72) XU, Xiaozhong; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020290387
 (21) 2020290387 (22) 01.06.2020
 (54) Unified position dependent prediction combination process
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 7/12 (2006.01)
H04N 9/47 (2006.01)
H04N 19/11 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2020/251791
 (31) 62/859,920 (32) 11.06.19 (33) US
 62/869,015 30.06.19 US
 15/931,225 13.05.20 US
 (43) 17.12.2020
 (72) ZHAO, Liang; ZHAO, Xin; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020294605
 (21) 2020294605 (22) 10.06.2020
 (54) Conversion of decoded block vector for intra picture block compensation
 (51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/513 (2014.01)
 (87) WO2020/257016
 (31) 62/863,037 (32) 18.06.19 (33) US
 16/860,975 28.04.20 US
-
- (43) 24.12.2020
 (72) XU, Xiaozhong; LI, Xiang; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020348402
 (21) 2020348402 (22) 18.09.2020
 (54) Signaling of scalability parameters in video bitstream
 (51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)
H04N 19/187 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/055739
 (31) 62/903,603 (32) 20.09.19 (33) US
 17/019,959 14.09.20 US
 (43) 25.03.2021
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Golja Haines & Friend
-
- (71) Tencent America LLC
 (11) AU-A-2020350697
 (21) 2020350697 (22) 18.09.2020
 (54) Method for signaling output layer set with sub-picture
 (51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/055738
 (31) 62/903,660 (32) 20.09.19 (33) US
 17/021,243 15.09.20 US
 (43) 25.03.2021
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020351096
 (21) 2020351096 (22) 10.09.2020
 (54) Signaling of reference picture resampling with constant window size indication in video bitstream
 (51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/107 (2014.01)
 (87) WO2021/055216
 (31) 62/903,601 (32) 20.09.19 (33) US
 17/009,979 02.09.20 US
 (43) 25.03.2021
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020352898
 (21) 2020352898 (22) 11.09.2020
 (54) Method for signaling output subpicture layer set
 (51) Int. Cl.
H04N 9/75 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2021/061418
 (31) 62/907,352 (32) 27.09.19 (33) US
 17/010,028 02.09.20 US
 (43) 01.04.2021
 (72) CHOI, Byeongdo; WENGER, Stephan;
 LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020352930
 (21) 2020352930 (22) 22.09.2020
 (54) Coding tree unit size signaling
 (51) Int. Cl.
H04N 19/61 (2014.01)
 (87) WO2021/061631
 (31) 62/905,339 (32) 24.09.19 (33) US
 17/024,246 17.09.20 US
 (43) 01.04.2021
 (72) DU, Yixin; CHOI, Byeongdo; LI, Xiang;
 ZHAO, Xin; WENGER, Stephan; LIU,
 Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020352996
 (21) 2020352996 (22) 23.09.2020
 (54) Method and apparatus for efficient sig-
 naling of picture size and partitioning in-
 formation in video bitstream
 (51) Int. Cl.
H04N 19/196 (2014.01)
H04N 19/186 (2014.01)
 (87) WO2021/061758
 (31) 62/907,344 (32) 27.09.19 (33) US
 17/026,967 21.09.20 US
 (43) 01.04.2021
 (72) CHOI, Byeongdo; WENGER, Stephan;
 LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020354457
 (21) 2020354457 (22) 22.09.2020
 (54) Method for access unit delimiter signal-
 ing
 (51) Int. Cl.
H04N 7/12 (2006.01)
H04N 19/70 (2014.01)
 (87) WO2021/061629
 (31) 62/904,361 (32) 23.09.19 (33) US
 17/023,711 17.09.20 US
 (43) 01.04.2021
 (72) CHOI, Byeongdo; WENGER, Stephan;
 LIU, Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2020364313
 (21) 2020364313 (22) 29.09.2020
 (54) Method for output layer set signaling in
 scalable video stream
 (51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/36 (2014.01)
 (87) WO2021/071698
 (31) 62/912,275 (32) 08.10.19 (33) US
 17/030,950 24.09.20 US
- (43) 15.04.2021
 (72) CHOI, Byeongdo; WENGER, Stephan;
 LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020364344
 (21) 2020364344 (22) 01.10.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/103 (2014.01)
H04N 19/136 (2014.01)
H04N 19/139 (2014.01)
H04N 19/157 (2014.01)
H04N 19/159 (2014.01)
H04N 19/169 (2014.01)
H04N 19/44 (2014.01)
 (87) WO2021/071735
 (31) 62/912,764 (32) 09.10.19 (33) US
 17/035,051 28.09.20 US
 (43) 15.04.2021
 (72) XU, Xiaozhong; CHOI, Byeongdo; LIU,
 Shan
 (74) Griffith Hack
-
- (71) Tencent America LLC
 (11) AU-A-2020364348
 (21) 2020364348 (22) 01.10.2020
 (54) Color transform for video coding
 (51) Int. Cl.
H04N 19/12 (2014.01)
H04N 19/136 (2014.01)
 (87) WO2021/071741
 (31) 62/913,486 (32) 10.10.19 (33) US
 17/035,218 28.09.20 US
 (43) 15.04.2021
 (72) LI, Ling; ZHAO, Xin; LI, Xiang; LIU,
 Shan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tencent America LLC
 (11) AU-A-2021206151
 (21) 2021206151 (22) 04.01.2021
 (54) Method and apparatus for signaling
 skip mode flag
 (51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/44 (2014.01)
 (87) WO2021/141851
 (31) 62/959,621 (32) 10.01.20 (33) US
 17/095,583 11.11.20 US
 (43) 15.07.2021
 (72) XU, Xiaozhong; LI, Guichun; LIU, Shan
 (74) Griffith Hack
-
- (71) Tencent Technology (Shenzhen) Com-
 pany Limited
 (11) AU-A-2020316410
 (21) 2020316410 (22) 19.06.2020
 (54) Prompt information sending method
 and apparatus in multiplayer online
 battle program, and terminal
 (51) Int. Cl.
A63F 13/537 (2014.01)
 (87) WO2021/012850
 (31) 201910655572.6 (32) 19.07.19 (33) CN
- (43) 28.01.2021
 (72) SONG, Hao
 (74) Griffith Hack
-
- (71) The Bionics Institute of Australia
 (11) AU-A-2020230861
 (21) 2020230861 (22) 06.03.2020
 (54) Electrical apparatus and methods for an
 eye
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
 (87) WO2020/176948
 (31) 2019900739 (32) 06.03.19 (33) AU
 (43) 10.09.2020
 (72) ALLEN, Penelope Jayne; NAYAGAM,
 David Anthony Xeiss; WILLIAMS,
 Christopher Edward; BURNS, Owen;
 VILLALOBOS, Joel
 (74) FB Rice Pty Ltd
-
- (71) The Board of Trustees of the Leland
 Stanford Junior University
 (11) AU-A-2020244810
 (21) 2020244810 (22) 25.03.2020
 (54) Honeycomb-shaped electro-neural in-
 terface for retinal prosthesis
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61F 9/007 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2020/198305
 (31) 62/823,395 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) PALANKER, Daniel V.; FLORES,
 Thomas
 (74) Eagar & Associates Pty Ltd
-
- (71) The Board of Trustees of the Leland
 Stanford Junior University; The United
 States Government as Represented by
 the Department of Veterans Affairs
 (11) AU-A-2020247700
 (21) 2020247700 (22) 14.02.2020
 (54) Signature for diagnosis of bacterial VS
 viral infections
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2020/197659
 (31) 62/823,460 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (72) KHATRI, Purvesh; RAO, Aditya Man-
 ohar; RELMAN, David A.; POPPER,
 Stephen; SWEENEY, Timothy E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) The Council of the Queensland Institute
 of Medical Research
 (11) AU-A-2019435745
 (21) 2019435745 (22) 18.03.2019
 (54) Cardiomyocyte proliferation
 (51) Int. Cl.
A61K 31/497 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/635 (2006.01)
A61K 35/34 (2015.01)

PCT applications which have entered the National Phase - Name Index cont'd

A61P 9/10 (2006.01)
(87) WO2020/186283
(43) 24.09.2020
(72) HUDSON, James; MILLS, Richard; PORELLO, Enzo; QUAIFFE-RYAN, Gregory
(74) James & Wells Intellectual Property

(71) The General Hospital Corporation; President and Fellows of Harvard College
(11) AU-A-2020248116
(21) 2020248116 **(22)** 30.03.2020
(54) Engineered adeno-associated (AAV) vectors for transgene expression
(51) Int. Cl.
C07K 14/015 (2006.01)
C12N 15/86 (2006.01)
(87) WO2020/198737
(31) 62/825,703 **(32)** 28.03.19 **(33)** US
(43) 01.10.2020
(72) MAGUIRE, Casey A.; HUDRY, Eloise Marie; HANLON, Killian S.
(74) RnB IP Pty Ltd

(71) The Glad Products Company
(11) AU-A-2020245443
(21) 2020245443 **(22)** 23.03.2020
(54) Multi-film thermoplastic structures and bags having visually-distinct contact areas and methods of making the same
(51) Int. Cl.
B32B 27/08 (2006.01)
B32B 27/20 (2006.01)
B32B 27/32 (2006.01)
(87) WO2020/198107
(31) 62/825,520 **(32)** 28.03.19 **(33)** US
(43) 01.10.2020
(72) STEENBLOCK, Sarah; WALDRON, Matthew W.; BROERING, Shaun T.; VU, Lehai Minh Pham
(74) Shelston IP Pty Ltd.

(71) The Governing Council of The University of Toronto; Tenova Goodfellow Inc.
(11) AU-A-2020247842
(21) 2020247842 **(22)** 27.03.2020
(54) Methods for recovering a target metal from iron or steel slag using at least one of a carbothermic reduction process and a pyro-hydrometallurgical process
(51) Int. Cl.
C22B 7/04 (2006.01)
C21B 3/04 (2006.01)
C22B 1/02 (2006.01)
C22B 3/04 (2006.01)
C22B 59/00 (2006.01)
C22B 34/12 (2006.01)
C22B 34/24 (2006.01)
(87) WO2020/191504
(31) 62/824,588 **(32)** 27.03.19 **(33)** US
(43) 01.10.2020
(72) AZIMI, Gisele; KIM, Jihye; SCIPOLO, Vittorio; MALFA, Enrico
(74) WRAYS PTY LTD

(71) The Medical College of Wisconsin, Inc.
(11) AU-A-2020226628
(21) 2020226628 **(22)** 19.02.2020
(54) Apparatus and method for teaching wound debridement
(51) Int. Cl.
G09B 23/28 (2006.01)
(87) WO2020/172314
(31) 62/808,461 **(32)** 21.02.19 **(33)** US
(43) 27.08.2020
(72) MACKINNEY, Theodore George
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Procter & Gamble Company
(11) AU-A-2020252361
(21) 2020252361 **(22)** 02.04.2020
(54) Composition to support healthy brain function
(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 31/405 (2006.01)
A61K 35/741 (2015.01)
A61K 35/744 (2015.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61K 36/064 (2006.01)
(87) WO2020/206050
(31) 62/827,994 **(32)** 02.04.19 **(33)** US
(43) 08.10.2020
(72) VENKATARAMAN, Arvind; BREWSTER, Chelsay Lynn; KOZAK, Kimberly Conner; LI, Lijuan
(74) AJ PARK

(71) The Procter & Gamble Company
(11) AU-A-2020254697
(21) 2020254697 **(22)** 02.04.2020
(54) Method of producing bacterially derived indole-3-propionic acid and compositions comprising same
(51) Int. Cl.
C12P 7/40 (2006.01)
A61K 31/405 (2006.01)
A61K 35/741 (2015.01)
A61P 25/28 (2006.01)
C12N 1/20 (2006.01)
C12N 9/14 (2006.01)
C12P 17/10 (2006.01)
(87) WO2020/206051
(31) 62/827,998 **(32)** 02.04.19 **(33)** US
(43) 08.10.2020
(72) VENKATARAMAN, Arvind; BREWSTER, Chelsay Lynn; KOZAK, Kimberly Conner; LI, Lijuan; STAMPER, Jason Allen
(74) AJ PARK

(71) The Regents of the University of California
(11) AU-A-2020241703
(21) 2020241703 **(22)** 13.03.2020
(54) Compositions and methods for treating cancer
(51) Int. Cl.
C07D 239/94 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/496 (2006.01)
A61K 31/517 (2006.01)

A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 35/00 (2006.01)
C07D 405/04 (2006.01)
C07D 405/10 (2006.01)
C07D 491/056 (2006.01)
(87) WO2020/190765
(31) 62/904,241 **(32)** 23.09.19 **(33)** US
 62/819,322 15.03.19 US
(43) 24.09.2020
(72) NATHANSON, David A.; JUNG, Michael E.; TSANG, Jonathan; URNER, Lorenz; CLARK, Peter M.; CLOUGHESY, Timothy F.; KIM, Gyudong
(74) Pearce IP Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2020247788
(21) 2020247788 **(22)** 19.03.2020
(54) Compositions and methods for modification of target molecules
(51) Int. Cl.
C07K 1/107 (2006.01)
A61K 47/62 (2017.01)
A61K 47/64 (2017.01)
A61K 47/65 (2017.01)
(87) WO2020/197934
(31) 62/822,616 **(32)** 22.03.19 **(33)** US
 62/910,836 04.10.19 US
(43) 01.10.2020
(72) FRANCIS, Matthew B.; LOBBA, Marco Jackson; MAZA, Johnathan Charles; MARMELSTEIN, Alan M.; DOUDNA, Jennifer A.; FELLMANN, Christof; MOGILEVSKY, Casey S.
(74) FB Rice Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2020248448
(21) 2020248448 **(22)** 26.03.2020
(54) Chimeric antigen receptor modified T-cells (CAR-T) for the treatment of hematological and solid tumor cancers
(51) Int. Cl.
C07K 14/05 (2006.01)
C07K 16/28 (2006.01)
(87) WO2020/198531
(31) 62/931,103 **(32)** 05.11.19 **(33)** US
 62/824,080 26.03.19 US
 62/969,569 03.02.20 US
(43) 01.10.2020
(72) PRUSSAK, Charles E.; KIPPS, Thomas J.; WIDHOPF, George F.; OH, Christopher S.
(74) RNB IP PTY LTD

(71) The Regents of the University of California; The United States Government Represented by the Department of Veterans Affairs
(11) AU-A-2020251993
(21) 2020251993 **(22)** 27.03.2020
(54) Inhibitors of the N-terminal domain of the androgen receptor
(51) Int. Cl.
C07C 49/235 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61K 31/122** (2006.01)
A61K 31/165 (2006.01)
A61K 31/18 (2006.01)
A61K 31/336 (2006.01)
A61K 31/341 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/421 (2006.01)
A61K 31/44 (2006.01)
A61P 35/00 (2006.01)
C07C 49/597 (2006.01)
C07C 49/697 (2006.01)
C07C 69/003 (2006.01)
C07C 233/09 (2006.01)
C07C 233/13 (2006.01)
C07C 233/31 (2006.01)
C07C 233/40 (2006.01)
C07C 233/52 (2006.01)
C07C 233/57 (2006.01)
C07C 233/61 (2006.01)
C07C 247/16 (2006.01)
C07C 255/46 (2006.01)
C07C 311/00 (2006.01)
C07D 207/27 (2006.01)
C07D 207/273 (2006.01)
C07D 207/38 (2006.01)
C07D 211/70 (2006.01)
C07D 213/46 (2006.01)
C07D 263/32 (2006.01)
C07D 303/32 (2006.01)
C07D 307/46 (2006.01)
(87) WO2020/205470
(31) 62/826,636 **(32)** 29.03.19 **(33)** US
(43) 08.10.2020
(72) RETTIG, Matthew; JUNG, Michael E.; RALALAGE D., Elshan Nakath G.; AN, Jiabin
(74) Pearce IP Pty Ltd
-
- (71)** The University of Melbourne
(11) AU-A-2020230452
(21) 2020230452 **(22)** 27.02.2020
(54) Automated determination of locations of donor atoms
(51) Int. Cl.
G01Q 60/10 (2010.01)
G01Q 30/04 (2010.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06T 7/73 (2017.01)
H01L 21/66 (2006.01)
H01L 29/167 (2006.01)
H01L 29/207 (2006.01)
H01L 29/227 (2006.01)
H01L 29/36 (2006.01)
(87) WO2020/176926
(31) 2019900677 **(32)** 01.03.19 **(33)** AU
(43) 10.09.2020
(72) HOLLENBERG, Lloyd Christopher Leonard; USMAN, Muhammad; WONG, Yi Zheng
(74) FB Rice Pty Ltd
-
- (71)** THT Biomaterials GmbH
(11) AU-A-2020255283
(21) 2020255283 **(22)** 03.04.2020
(54) A novel human-material-based platform technology for tissue engineering
(51) Int. Cl.
C12N 5/00 (2006.01)
A61K 35/50 (2015.01)
- C12N 5/071** (2010.01)
C12N 5/077 (2010.01)
(87) WO2020/201488
(31) PCT/EP2019/058534 **(32)** 04.04.19 **(33)** EP
(43) 08.10.2020
(72) HACKETHAL, Johannes; REDL, Heinz; TEUSCHL, Andreas Herbert
(74) Davies Collison Cave Pty Ltd
-
- (71)** Thulin, C.
(11) AU-A-2019445424
(21) 2019445424 **(22)** 22.11.2019
(54) 4-{5-((RAC)-1-(5-(3-chlorophenyl)-3-isoxazolyl)ethoxy)-4-methyl-4h-1,2,4-triazol-3-yl}pyridine for use in prevention and/or treatment of pain in an animal
(51) Int. Cl.
A61K 31/4439 (2006.01)
(87) WO2020/228973
(31) 1950579-1 **(32)** 15.05.19 **(33)** SE
(43) 19.11.2020
(72) THULIN, Claes
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** Tokuyama Dental Corporation
(11) AU-A-2020245943
(21) 2020245943 **(22)** 04.03.2020
(54) Denture, reference denture, and denture manufacturing method
(51) Int. Cl.
A61C 13/007 (2006.01)
A61C 13/01 (2006.01)
(87) WO2020/195623
(31) 2019-064187 **(32)** 28.03.19 **(33)** JP
 2019-204270 11.11.19 JP
(43) 01.10.2020
(72) TOYODA Mana; GYAKUSHI Ayumu; YAMAZAKI Tatsuya
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Tritana Intellectual Property Ltd.
(11) AU-A-2020235767
(21) 2020235767 **(22)** 12.03.2020
(54) Weed seed destruction
(51) Int. Cl.
A01D 41/12 (2006.01)
A01F 12/40 (2006.01)
A01F 12/48 (2006.01)
(87) WO2020/181385
(31) 62/818,417 **(32)** 14.03.19 **(33)** US
(43) 17.09.2020
(72) MAYERLE, Dean
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Trustees of Tufts College
(11) AU-A-2020241983
(21) 2020241983 **(22)** 18.03.2020
(54) Strains of Lactobacillus delbrueckii which inhibit Porphyromonas Gingivalis
(51) Int. Cl.
A61P 1/02 (2006.01)
A61K 35/74 (2015.01)
- A61K 35/744** (2015.01)
A61K 35/747 (2015.01)
A61P 31/04 (2006.01)
(87) WO2020/191111
(31) 62/837,690 **(32)** 23.04.19 **(33)** US
 62/820,210 18.03.19 US
(43) 24.09.2020
(72) HU, Linden; CORNACCHIONE, Louis
(74) Cotters Patent & Trade Mark Attorneys
-
- (71)** Truvian Sciences, Inc.
(11) AU-A-2020228623
(21) 2020228623 **(22)** 26.02.2020
(54) Assay device and method of use thereof
(51) Int. Cl.
G01N 21/77 (2006.01)
G01N 33/53 (2006.01)
G01N 33/536 (2006.01)
(87) WO2020/176607
(31) 62/810,857 **(32)** 26.02.19 **(33)** US
(43) 03.09.2020
(72) VANDERKLEIN, Ian; TOVAR, Armando; HAWKINS, Jeffrey; LEE, Florence Ying; DELMENICO, Peter R.; MARRINUCCI, Dena
(74) FB Rice Pty Ltd
-
- (71)** Ttap Drive AS
(11) AU-A-2020227609
(21) 2020227609 **(22)** 26.02.2020
(54) Drive system configured to provide frictional fit engagement
(51) Int. Cl.
B25B 15/00 (2006.01)
B25B 23/10 (2006.01)
F16B 23/00 (2006.01)
(87) WO2020/175998
(31) 62/810,750 **(32)** 26.02.19 **(33)** US
(43) 03.09.2020
(72) DONOVAN, Steven P.; GOSS, David C.; BERGELIN, Olof Markus Ingemar; EDLAND, Jone
(74) Davies Collison Cave Pty Ltd
-
- (71)** Turun yliopisto
(11) AU-A-2020230026
(21) 2020230026 **(22)** 17.02.2020
(54) A lighting device
(51) Int. Cl.
C09K 11/67 (2006.01)
C09K 11/77 (2006.01)
H05B 33/14 (2006.01)
(87) WO2020/174124
(31) 20195144 **(32)** 26.02.19 **(33)** FI
(43) 03.09.2020
(72) LASTUSAARI, Mika; NORRBO, Isabella
(74) FB Rice Pty Ltd
-
- (71)** Twist Bioscience Corporation
(11) AU-A-2020227802
(21) 2020227802 **(22)** 26.02.2020
(54) Variant nucleic acid libraries for antibody optimization
(51) Int. Cl.
C12N 15/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C07H 21/04** (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
C12P 21/02 (2006.01)
- (87) WO2020/176680
(31) 62/810,379 (32) 26.02.19 (33) US
62/830,296 05.04.19 US
(43) 03.09.2020
(72) SATO, Aaron
(74) FB Rice Pty Ltd
-
- (71) Twist Bioscience Corporation
(11) AU-A-2020229349
(21) 2020229349 (22) 26.02.2020
(54) Variant nucleic acid libraries for GLP1 receptor
(51) Int. Cl.
A61K 39/395 (2006.01)
C40B 30/04 (2006.01)
C40B 40/08 (2006.01)
C40B 40/10 (2006.01)
- (87) WO2020/176678
(31) 62/810,377 (32) 26.02.19 (33) US
62/830,316 05.04.19 US
62/855,836 31.05.19 US
62/904,563 23.09.19 US
62/945,049 06.12.19 US
62/961,104 14.01.20 US
(43) 03.09.2020
(72) TABIBIAZAR, Ray; SATO, Aaron;
GARG, Pankaj; LIU, Qiang; AXELROD,
Fumiko
(74) FB Rice Pty Ltd
-
- (71) Unilever Global IP Limited
(11) AU-A-2020247336
(21) 2020247336 (22) 18.03.2020
(54) Laundry detergent compositions
(51) Int. Cl.
C11D 17/00 (2006.01)
C11D 3/37 (2006.01)
C11D 3/50 (2006.01)
- (87) WO2020/193318
(31) 19166000.0 (32) 28.03.19 (33) EP
(43) 01.10.2020
(72) FERGUSON, Paul; JARVIS, Adam
Peter; JONES, Christopher Clarkson;
PARKER, Andrew Philip
(74) Davies Collison Cave Pty Ltd
-
- (71) United Kingdom Research and Innovation;
Scarab Genomics, LLC
(11) AU-A-2020273571
(21) 2020273571 (22) 14.05.2020
(54) Synthetic genome
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 1/20 (2006.01)
C12N 15/90 (2006.01)
- (87) WO2020/229592
(31) 1906775.0 (32) 14.05.19 (33) GB
(43) 19.11.2020
(72) FREDENS, Julius; WANG, Kaihang; DE
LA TORRE, Daniel; FUNKE, Louise F.
H.; ROBERTSON, Wesley E.; CHIN,
Jason W.
(74) O'Sullivan's Patent and Trade Mark At-
torneys Pty Ltd
-
- (71) Universidad De Chile
(11) AU-A-2020231936
(21) 2020231936 (22) 05.03.2020
(54) Immunogenic formulations for treating
cancer
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2020/178775
(31) 62/814,756 (32) 06.03.19 (33) US
(43) 10.09.2020
(72) SALAZAR ONFRAY, Flavio Andrés;
PEREDA RAMOS, Cristian Javier;
LOPEZ NITSCHKE, Mercedes Natalia;
GLEISNER MUÑOZ, María Alejandra;
TITTARELLI, Andrés; GONZÁLEZ,
Fermín; TEMPIO, Fabián; BRIONES,
Marisol
(74) Spruson & Ferguson
-
- (71) Universidade de Santiago de Com-
postela
(11) AU-A-2020266770
(21) 2020266770 (22) 30.04.2020
(54) Intracellular delivery of anti-KRAS anti-
bodies formulated into nanocapsules
(51) Int. Cl.
A61K 31/60 (2006.01)
A61K 39/00 (2006.01)
- (87) WO2020/221849
(31) 19172120.8 (32) 01.05.19 (33) EP
20382206.9 19.03.20 EP
(43) 05.11.2020
(72) ALONSO FERNANDEZ, María José;
TEIJEIRO OSORIO, Desirée
(74) Shelley Rowland
-
- (71) Universität Zürich
(11) AU-A-2020250846
(21) 2020250846 (22) 27.03.2020
(54) Fc-modified biologicals for local deliv-
ery to compartment, in particular to the
CNS
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
- (87) WO2020/201167
(31) 19166231.1 (32) 29.03.19 (33) EP
19186619.3 16.07.19 EP
(43) 08.10.2020
(72) VOM BERG, Johannes; MORGER,
Damien; SCHELLHAMMER, Linda;
BEFFINGER, Michal; BUCH, Thorsten
(74) Davies Collison Cave Pty Ltd
-
- (71) Universität Zürich
(11) AU-A-2020253060
(21) 2020253060 (22) 27.03.2020
(54) Fc-modified biologicals for local deliv-
ery to compartments, in particular to the
CNS
(51) Int. Cl.
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
-
- A61P 35/00** (2006.01)
C07K 19/00 (2006.01)
- (87) WO2020/201168
(31) 19166231.1 (32) 29.03.19 (33) EP
19186619.3 16.07.19 EP
(43) 08.10.2020
(72) VOM BERG, Johannes; MORGER,
Damien; SCHELLHAMMER, Linda;
BEFFINGER, Michal; BUCH, Thorsten
(74) Davies Collison Cave Pty Ltd
-
- (71) Université de Paris; Centre National de
la Recherche Scientifique
(11) AU-A-2020255206
(21) 2020255206 (22) 27.03.2020
(54) Imidazoline derivatives as CXCR4 mod-
ulators
(51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/4188 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2020/201096
(31) 19305409.5 (32) 29.03.19 (33) EP
(43) 08.10.2020
(72) BEKADDOUR BENATIA, Nassima; RO-
DERO, Mathieu; HERBEUVAL, Jean-
Philippe; PIETRANCOSTA, Nicolas;
SMITH, Nikaia; BARRÉ, Anaïs; CAS-
SOU, Julie; MAYER, Stanislas
(74) Davies Collison Cave Pty Ltd
-
- (71) University Health Network
(11) AU-A-2020245270
(21) 2020245270 (22) 24.03.2020
(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)
A61K 39/00 (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 5/0783 (2010.01)
C12N 5/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
C12N 15/85 (2006.01)
G01N 33/566 (2006.01)
- (87) WO2020/194195
(31) 62/823,487 (32) 25.03.19 (33) US
(43) 01.10.2020
(72) HIRANO, Naoto; MURATA, Kenji;
SASO, Kayoko
(74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) University of Massachusetts
(11) AU-A-2020272875
(21) 2020272875 (22) 09.04.2020
(54) Factor h vectors and uses thereof
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/47 (2006.01)
C12N 15/864 (2006.01)
- (87) WO2020/210480
(31) 62/831,870 (32) 10.04.19 (33) US
(43) 15.10.2020
(72) GAO, Guangping; XIE, Jun
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) University of Saskatchewan
(11) AU-A-2020228681
(21) 2020228681 (22) 28.02.2020
(54) Lawsonia intracellularis compositions and methods of using the same
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 39/02 (2006.01)
A61P 31/04 (2006.01)
A61P 37/04 (2006.01)
C07K 14/195 (2006.01)
C12N 1/21 (2006.01)
C12N 15/31 (2006.01)
C12N 15/70 (2006.01)
- (87) WO2020/172757
(31) 62/811,974 (32) 28.02.19 (33) US
(43) 03.09.2020
(72) WILSON, Heather Lynne; OBRADOVIC, Milan
(74) Griffith Hack
-
- (71) UPL Ltd
(11) AU-A-2020251027
(21) 2020251027 (22) 03.04.2020
(54) Super absorbent polymer and a method of increasing sugar content in plants
(51) Int. Cl.
C09K 17/18 (2006.01)
A01G 22/55 (2018.01)
A01G 24/35 (2018.01)
A01N 43/50 (2006.01)
A01N 57/20 (2006.01)
C05G 3/60 (2020.01)
C05G 3/80 (2020.01)
C09K 17/16 (2006.01)
- (87) WO2020/202092
(31) 201931013590 (32) 04.04.19 (33) IN
(43) 08.10.2020
(72) BHONSLE, Nitin Shivaji; KHERALIYA, Sandhya
(74) Churchill Attorneys
-
- (71) Valent U.S.A. LLC
(11) AU-A-2020241401
(21) 2020241401 (22) 19.03.2020
(54) Pesticidal compositions and methods of use thereof
(51) Int. Cl.
A01P 13/02 (2006.01)
A01N 47/28 (2006.01)
A01N 57/10 (2006.01)
- (87) WO2020/191122
(31) 62/821,412 (32) 20.03.19 (33) US
-
- (43) 24.09.2020
(72) REFSELL, Dawn
(74) Spruson & Ferguson
-
- (71) Vaserman, E.
(11) AU-A-2020242376
(21) 2020242376 (22) 20.05.2020
(54) Apparatus for filling inflatable baby feeding containers
(51) Int. Cl.
B65D 75/00 (2006.01)
A61J 9/00 (2006.01)
A61J 11/00 (2006.01)
B65D 35/00 (2006.01)
B65D 37/00 (2006.01)
B65D 77/00 (2006.01)
- (87) WO2020/188579
(31) 265513 (32) 20.03.19 (33) IL
(43) 24.09.2020
(72) VASERMAN, Elchanan; KENIG, Edan
(74) Intelopro
-
- (71) Vergesense, Inc.
(11) AU-A-2020241843
(21) 2020241843 (22) 16.03.2020
(54) Arrival detection for battery-powered optical sensors
(51) Int. Cl.
G06Q 10/00 (2012.01)
G05B 15/00 (2006.01)
G05B 15/02 (2006.01)
G06F 16/00 (2019.01)
G06Q 10/06 (2012.01)
- (87) WO2020/190894
(31) 62/819,288 (32) 15.03.19 (33) US
(43) 24.09.2020
(72) GREEN, Kelby; RYAN, Dan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Verily Life Sciences LLC
(11) AU-A-2020251782
(21) 2020251782 (22) 24.01.2020
(54) Insect trapping systems
(51) Int. Cl.
A01M 1/02 (2006.01)
A01M 1/06 (2006.01)
A01M 1/10 (2006.01)
A01M 1/14 (2006.01)
A01M 1/20 (2006.01)
- (87) WO2020/205036
(31) 62/826,842 (32) 29.03.19 (33) US
(43) 08.10.2020
(72) RITCHIE, Scott; STAUNTON, Kyran M.; XIANG, Wei; HAN, Yu; SNOAD, Nigel; LIU, Jianyi; CRAWFORD, Jacob; DESNOYER, Mark
(74) Spruson & Ferguson
-
- (71) Verily Life Sciences LLC
(11) AU-A-2020268184
(21) 2020268184 (22) 27.04.2020
(54) Insect singulation and classification
(51) Int. Cl.
B07C 5/02 (2006.01)
B07C 5/36 (2006.01)
- (87) WO2020/226933
-
- (31) 62/843,092 (32) 03.05.19 (33) US
(43) 12.11.2020
(72) CRISWELL, Victor; MASSARO, Peter
(74) Spruson & Ferguson
-
- (71) VertEdge Limited
(11) AU-A-2020234048
(21) 2020234048 (22) 06.03.2020
(54) Artificial lawn edging
(51) Int. Cl.
E01C 11/22 (2006.01)
A01G 9/28 (2018.01)
A47G 27/04 (2006.01)
- (87) WO2020/183137
(31) 1903148.3 (32) 08.03.19 (33) GB
1919108.9 20.12.19 GB
(43) 17.09.2020
(72) ANDERSON, Dean
(74) Davies Collison Cave Pty Ltd
-
- (71) Visby Medical, Inc.; Briones, V.
(11) AU-A-2020265586
(21) 2020265586 (22) 28.04.2020
(54) Molecular diagnostic devices with digital detection capability and wireless connectivity
(51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/37 (2006.01)
- (87) WO2020/223257
(31) 62/839,724 (32) 28.04.19 (33) US
62/957,068 03.01.20 US
(43) 05.11.2020
(72) BRIONES, Victor; ABRAHAM, Teresa; CIOPYK, Brian; DENTINGER, Paul; KAJOUKE, Kamal; KNYSH, Bryan D.; MA, Brandon
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) V-Nova International Limited
(11) AU-A-2020243405
(21) 2020243405 (22) 18.03.2020
(54) Temporal signalling for video coding technology
(51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/107 (2014.01)
H04N 19/109 (2014.01)
H04N 19/33 (2014.01)
H04N 19/70 (2014.01)
- (87) WO2020/188271
(31) 1903844.7 (32) 20.03.19 (33) GB
1904014.6 23.03.19 GB
1904492.4 29.03.19 GB
1905325.5 15.04.19 GB
1909701.3 05.07.19 GB
1909724.5 06.07.19 GB
1909997.7 11.07.19 GB
1910674.9 25.07.19 GB
1911467.7 09.08.19 GB
1911546.8 13.08.19 GB
1914215.7 02.10.19 GB
1914414.6 06.10.19 GB
1914634.9 10.10.19 GB
1915553.0 25.10.19 GB
1916090.2 05.11.19 GB

PCT applications which have entered the National Phase - Name Index cont'd

1918099.1	10.12.19	GB	H04N 19/36 (2014.01)	(71) WaveFront Technology, Inc.
2000430.5	12.01.20	GB	H04N 19/50 (2014.01)	(11) AU-A-2020257828
2000483.4	13.01.20	GB	H04N 19/91 (2014.01)	(21) 2020257828 (22) 19.02.2020
2000600.3	15.01.20	GB	H04N 19/93 (2014.01)	(54) Optical switch devices
2000668.0	16.01.20	GB	(87) WO2020/188229	(51) Int. Cl.
2001408.0	31.01.20	GB	(31) 1903844.7 (32) 20.03.19 (33) GB	B42D 25/21 (2014.01)
62/984,261	02.03.20	US	1904014.6 23.03.19 GB	B42D 25/328 (2014.01)
(43) 24.09.2020			1904492.4 29.03.19 GB	B42D 25/351 (2014.01)
(72) MEARDI, Guido; DAMNJANOVIC, Ivan			1905325.5 15.04.19 GB	G02B 3/00 (2006.01)
(74) Davies Collison Cave Pty Ltd			1909701.3 05.07.19 GB	G02B 30/27 (2020.01)
			(43) 24.09.2020	(87) WO2020/214239
			(72) FERRARA, Simone; CICCARELLI, Lorenzo; MEARDI, Guido	(31) 62/836,579 (32) 19.04.19 (33) US
			(74) Davies Collison Cave Pty Ltd	62/838,242 24.04.19 US
				(43) 22.10.2020
(71) V-Nova International Limited				(72) RICH, Christopher Chapman; PETERSEN, Joel Mikael; PHILLIPS, Roger Winston; TAMKIN, John Michael
(11) AU-A-2020244264				(74) Phillips Ormonde Fitzpatrick
(21) 2020244264 (22) 18.03.2020				
(54) Temporal processing for video coding technology				
(51) Int. Cl.				
H04N 19/31 (2014.01)				
H04N 19/107 (2014.01)				
H04N 19/109 (2014.01)				
H04N 19/33 (2014.01)				
H04N 19/70 (2014.01)				
(87) WO2020/188272				
(31) 1903844.7 (32) 20.03.19 (33) GB				
1904014.6 23.03.19 GB				
1904492.4 29.03.19 GB				
1905325.5 15.04.19 GB				
(43) 24.09.2020				
(72) MEARDI, Guido; DAMNJANOVIC, Ivan				
(74) Davies Collison Cave Pty Ltd				
(71) V-Nova International Ltd				
(11) AU-A-2019435415				
(21) 2019435415 (22) 13.12.2019				
(54) Rate control for a video encoder				
(51) Int. Cl.				
H04N 19/146 (2014.01)				
H04N 19/124 (2014.01)				
H04N 19/14 (2014.01)				
H04N 19/15 (2014.01)				
H04N 19/152 (2014.01)				
H04N 19/154 (2014.01)				
H04N 19/172 (2014.01)				
H04N 19/187 (2014.01)				
H04N 19/33 (2014.01)				
H04N 19/36 (2014.01)				
(87) WO2020/188230				
(31) 1903844.7 (32) 20.03.19 (33) GB				
1904014.6 23.03.19 GB				
1904492.4 29.03.19 GB				
1905325.5 15.04.19 GB				
1909701.3 05.07.19 GB				
(43) 24.09.2020				
(72) MEARDI, Guido; CICCARELLI, Lorenzo				
(74) Adams Pluck				
(71) V-Nova International Ltd				
(11) AU-A-2019435947				
(21) 2019435947 (22) 13.12.2019				
(54) Processing of residuals in video coding				
(51) Int. Cl.				
H04N 19/33 (2014.01)				
H04N 19/124 (2014.01)				
H04N 19/132 (2014.01)				
H04N 19/14 (2014.01)				
H04N 19/167 (2014.01)				
H04N 19/17 (2014.01)				
H04N 19/182 (2014.01)				
H04N 19/187 (2014.01)				
(71) W. L. Gore & Associates, Inc.				
(11) AU-A-2020229784				
(21) 2020229784 (22) 26.02.2020				
(54) Modular branched endoprosthetic systems, devices, and methods				
(51) Int. Cl.				
A61F 2/07 (2013.01)				
A61F 2/852 (2013.01)				
(87) WO2020/176631				
(31) 62/810,736 (32) 26.02.19 (33) US				
(43) 03.09.2020				
(72) KORTE, Frederick S.				
(74) Griffith Hack				
(71) Water-Biotech				
(11) AU-A-2020225797				
(21) 2020225797 (22) 22.01.2020				
(54) Water-soluble naphthoquinone derivative composition and method for producing same, water-soluble composition for controlling harmful algae, method for controlling large-scale harmful algae, and automation system for AI-monitoring, removing, and preventing large-scale harmful algae				
(51) Int. Cl.				
C07C 221/00 (2006.01)				
(87) WO2020/171400				
(31) 10-2019-0018998 (32) 19.02.19 (33) KR				
(43) 27.08.2020				
(72) SEO, Haedong; HAN, Myungsoo				
(74) AJ PARK				
(71) Yara International Asa				
(11) AU-A-2020225256				
(21) 2020225256 (22) 14.02.2020				
(54) Bleaching tower and method for nitric acid production				
(51) Int. Cl.				
C01B 21/46 (2006.01)				
B01D 53/18 (2006.01)				
C01B 21/40 (2006.01)				
(87) WO2020/169465				
(31) 19158885.4 (32) 22.02.19 (33) EP				
(43) 27.08.2020				
(72) ØIEN, Halvor; MELGÅRD, Arnulf Idar				
(74) Griffith Hack				
(71) Yost, K.; Alexander, R.				
(11) AU-A-2020252070				
(21) 2020252070 (22) 27.03.2020				
(54) Systems and methods to treat PFAS and other persistent organic compounds and oxidizable matter in aqueous fluids				
(51) Int. Cl.				
C02F 1/58 (2006.01)				
C02F 1/36 (2006.01)				
C02F 1/467 (2006.01)				
C02F 1/72 (2006.01)				
C02F 1/76 (2006.01)				
C02F 1/78 (2006.01)				
(87) WO2020/205635				
(31) 62/826,859 (32) 29.03.19 (33) US				
(43) 08.10.2020				
(72) YOST, Karl William; ALEXANDER, Richard W.				
(74) FB Rice Pty Ltd				

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) YouGov plc
 (11) AU-A-2020242330
 (21) 2020242330 (22) 17.03.2020
 (54) Digital advertising platform and method
 (51) Int. Cl.
 G06Q 30/02 (2012.01)
 G06Q 30/06 (2012.01)
 (87) WO2020/188349
 (31) 62/819,800 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (72) SHAKESPEARE, Stephan
 (74) Davies Collison Cave Pty Ltd
-
- (71) Zodiac Pool Systems LLC
 (11) AU-A-2020257838
 (21) 2020257838 (22) 12.03.2020
 (54) Method of creating a desired temperature in swimming pools or spas
 (51) Int. Cl.
 E04H 4/12 (2006.01)
 (87) WO2020/214289
 (31) 62/835,938 (32) 18.04.19 (33) US
 (43) 22.10.2020
 (72) GOLDMAN, David; HANSON, Tracy; HOLMQUIST, Jeff
 (74) FB Rice Pty Ltd
-
- (71) Zoetis Services LLC
 (11) AU-A-2020245614
 (21) 2020245614 (22) 26.03.2020
 (54) Serotonin 5-HT2B inhibitory compounds
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/416 (2006.01)
 A61K 31/4178 (2006.01)
 A61P 25/00 (2006.01)
 C07D 401/12 (2006.01)
 C07D 401/14 (2006.01)
 C07D 405/14 (2006.01)
 C07D 409/14 (2006.01)
 (87) WO2020/198478
 (31) 62/825,051 (32) 28.03.19 (33) US
 (43) 01.10.2020
 (72) EWIN, Richard Andrew; SUBRAMANIAN, Govindan; DENG, Jinxia (Nancy)
 (74) Davies Collison Cave Pty Ltd
-
- (71) Zonit Structured Solutions, LLC
 (11) AU-A-2020237252
 (21) 2020237252 (22) 12.03.2020
 (54) Relay conditioning and power surge control
 (51) Int. Cl.
 H02J 9/06 (2006.01)
 H01R 13/70 (2006.01)
 H01R 25/00 (2006.01)
 (87) WO2020/186116
 (31) 62/817,456 (32) 12.03.19 (33) US
 (43) 17.09.2020
 (72) PACHOUD, William; CHAPEL, Steve
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Zonit Structured Solutions, LLC
 (11) AU-A-2020240111
-
- (21) 2020240111 (22) 19.03.2020
 (54) Intelligent automatic transfer switch module
 (51) Int. Cl.
 H02J 3/00 (2006.01)
 G06F 1/30 (2006.01)
 G08B 21/18 (2006.01)
 H02J 9/06 (2006.01)
 H02J 13/00 (2006.01)
 (87) WO2020/191244
 (31) 62/820,726 (32) 19.03.19 (33) US
 (43) 24.09.2020
 (72) PACHOUD, William; CHAPEL, Steve
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Zonit Structured Solutions, LLC
 (11) AU-A-2020240533
 (21) 2020240533 (22) 23.03.2020
 (54) Electrical cord cap with easy connect housing portions
 (51) Int. Cl.
 H01R 13/629 (2006.01)
 H01R 13/24 (2006.01)
 H01R 13/639 (2006.01)
 (87) WO2020/191414
 (31) 62/821,893 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) PACHOUD, William; CHAPEL, Steve
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ZTE Corporation
 (11) AU-A-2019428888
 (21) 2019428888 (22) 31.12.2019
 (54) Method, device, and system for transmitting sounding reference signal
 (51) Int. Cl.
 H04W 24/02 (2009.01)
 (87) WO2020/164323
 (31) 201910117664.9 (32) 15.02.19 (33) CN
 (43) 20.08.2020
 (72) WANG, Meiying; WANG, Yanbo; ZHOU, Jianguyun
 (74) Patenteur Pty Ltd

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2019428888	ZTE Corporation	2020225713	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2019430306	Huawei Technologies Co., Ltd.	2020225763	New Injection Systems Ltd.
2019430812	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co. Ltd.	2020225797	Water-Biotech
2019431157	China Pharmaceutical University	2020225818	Catalent U.K. Swindon Zydis Limited
2019431297	Kimberly-Clark Worldwide, Inc.	2020226206	Garvan Institute of Medical Research
2019431468	C.R. Bard, Inc.	2020226377	Aveopt, Inc.
2019431515	Jiangnan University	2020226393	Schlage Lock Company LLC
2019431818	Foshan King Wonder Hi-Tech Co., Ltd.	2020226401	Memorial Sloan-Kettering Cancer Center
2019432574	ASICS Corporation	2020226493	Courier Therapeutics Inc.
2019432635	Diadem S.r.l.	2020226498	Myst Therapeutics, LLC
2019432917	General Electric Company	2020226527	AI Therapeutics, Inc.
2019433962	Citrix Systems, Inc.	2020226628	The Medical College of Wisconsin, Inc.
2019434728	General Mills, Inc.	2020226861	Arkh Litho Holdings, LLC
2019434742	Acxiom LLC	2020226964	IMPERO, P.
2019435415	V-Nova International Ltd	2020227258	MyEnergi Ltd
2019435745	The Council of the Queensland Institute of Medical Research	2020227262	Solublu Ltd
2019435947	V-Nova International Ltd	2020227545	KM Biologics Co., Ltd.
2019436796	Mitsubishi Electric Corporation	2020227568	LG Electronics Inc.
2019436811	Mitsubishi Electric Corporation	2020227569	LG Electronics Inc.
2019437867	Mitsubishi Electric Corporation	2020227609	Ttap Drive AS
2019438321	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2020227802	Twist Bioscience Corporation
2019438656	Citrix Systems, Inc.	2020228072	Globaltech Corporation Pty Ltd
2019439694	Citrix Systems, Inc.	2020228134	Nogra Pharma Limited
2019439843	Clearleaf Inc.	2020228137	IP2IPO Innovations Limited
2019441035	Covidien LP	2020228296	Regeneron Pharmaceuticals, Inc.
2019441247	Covidien LP	2020228309	Paragon 28, Inc.
2019441508	Nisshin Foods Inc.	2020228367	Sorrento Therapeutics, Inc.
2019441616	Juan, C.; Juan, Y.; Juan, C.	2020228377	PercAssist, Inc.
2019442053	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.	2020228395	Paragon 28, Inc.
2019442910	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.	2020228623	Truvian Sciences, Inc.
2019443559	Telefonaktiebolaget LM Ericsson (publ)	2020228648	SQZ Biotechnologies Company
2019445348	KONE Corporation	2020228671	ResMed Pty Ltd
2019445424	Thulin, C.	2020228681	University of Saskatchewan
2019447030	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.	2020228973	Sonnen, Inc.
2019448467	Kuchimanchi, V.; Kuchimanchi, V.	2020229349	Twist Bioscience Corporation
2019449712	Halliburton Energy Services, Inc.	2020229371	Icahn School of Medicine at Mount Sinai; Monogram Orthopedics Inc.
2019454994	Halliburton Energy Services, Inc.	2020229738	SkyLab Networks Pte. Ltd.
2019455937	General Electric Company	2020229784	W. L. Gore & Associates, Inc.
2019471277	Husqvarna AB	2020229829	BWAY Corporation
2020221335	Biomason, Inc.	2020229837	BWAY Corporation
2020221863	Future Motion, Inc.	2020229848	Sorrento Therapeutics, Inc.
2020222382	National Scientific and Technical Research Council - Argentina (Conicet)	2020229919	Beijing Innocare Pharma Tech Co., Ltd.
2020222507	Bewimo Pty Ltd	2020230026	Turun yliopisto
2020223877	Fundación Instituto de Investigación Sanitaria Fundación Jiménez Díaz; Universidad Autónoma de Madrid	2020230071	Clinical Health Technologies Ltd
2020223894	Catalent U.K. Swindon Zydis Limited	2020230452	The University of Melbourne
2020224137	Five Prime Therapeutics, Inc.	2020230861	The Bionics Institute of Australia
2020224278	SICPA HOLDING SA	2020231684	Bosch, J.B.
2020224316	Simplicardiac SP. Z O.O.	2020231810	National University of Singapore
2020224375	Catalent U.K. Swindon Zydis Limited	2020231936	Universidad De Chile
2020224399	Impero, P.	2020232295	Cerecin Inc.
2020224401	1st Biotherapeutics, Inc.	2020232685	Lucira Health, Inc.
2020224641	Next Jump, Inc	2020233022	Longi Solar Technology (Taizhou) Co., Ltd.
2020224649	KOHEN, R.R.	2020233218	CA-DIGITAL GmbH
2020225256	Yara International Asa	2020233286	Mercy Bioanalytics, Inc.
2020225319	Medizinische Universität Wien; Universität Für Bodenkultur Wien	2020234013	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2020225376	Chambers Technologies, Inc.	2020234047	Expro North Sea Limited
2020225379	Omnis Advanced Technologies (Hk) Ltd	2020234048	VertEdge Limited
2020225386	CleanSite Medical, Inc.	2020234107	SPRING Biomed Vision Ltd.
2020225448	Catalent U.K. Swindon Zydis Limited	2020234111	Biond Biologics Ltd.
2020225481	Pear Therapeutics, Inc.	2020234441	Huawei Technologies Co., Ltd.
2020225520	HK Inno.N Corporation	2020234552	CTB, Inc.
		2020234693	Mizuho Orthopedic Systems, Inc.
		2020234831	Huawei Technologies Co., Ltd.
		2020235247	Evobitech S.R.L.
		2020235592	St. Jude Children's Research Hospital

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2020235767	Tritana Intellectual Property Ltd.	2020242945	CSL Behring Lengnau AG
2020236396	Commonwealth Scientific and Industrial Research Organisation	2020243017	Arla Foods Amba
2020236735	Sio Gene Therapies Inc.; Oxford BioMedica Ltd.	2020243076	Imcheck Therapeutics SAS; Inserm (Institut national de la santé et de la recherche médicale); Centre National de la Recherche Scientifique - CNRS -; Institut Jean Paoli & Irene Calmettes; Université d'Aix-Marseille
2020236980	Forever Labs, Inc.	2020243160	Atriva Therapeutics GmbH
2020237225	President and Fellows of Harvard College	2020243166	Lead Discovery Center GmbH
2020237252	Zonit Structured Solutions, LLC	2020243171	SquareMind
2020237259	Takeda Pharmaceutical Company Limited	2020243281	Oxford University Innovation Limited
2020237451	Rocher Manganese, Inc.	2020243405	V-Nova International Limited
2020237517	Rani Therapeutics, LLC	2020243516	Enzene Biosciences Limited
2020237549	Redbud Labs, Inc.	2020243633	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2020238418	Qingdao Haier Washing Machine Co., Ltd.; Haier Smart Home Co., Ltd.	2020243672	Fisher & Paykel Healthcare Limited
2020238516	Tata Steel Limited; Sreechem Resin Limited	2020243826	Illuminated Balustrade Australia Pty Ltd
2020239048	Arcus Biosciences, Inc.	2020244239	Airbus Defence and Space SAS; Airbus Oneweb Satellites SAS
2020239713	Brother Kogyo Kabushiki Kaisha	2020244264	V-Nova International Limited
2020239767	Brother Kogyo Kabushiki Kaisha	2020244267	V-Nova International Ltd
2020239905	P. Berende Holding B.V.; Nijhuis Engineering Dronten B.V.	2020244279	Paulus Holdings Limited
2020239932	Caterpillar Inc.	2020244715	E & J Gallo Winery
2020239939	Caterpillar Inc.	2020244743	Bioliq, Inc.
2020240024	Enanta Pharmaceuticals, Inc.	2020244753	Battelle Memorial Institute
2020240041	Boston Wine Devices, LLC	2020244764	ContraFect Corporation
2020240071	ServiceNow, Inc.	2020244765	Home Run Dugout LLC
2020240075	Janssen Pharmaceuticals, Inc.	2020244810	The Board of Trustees of the Leland Stanford Junior University
2020240106	ServiceNow, Inc.	2020244838	Medicinal Genomics Corporation
2020240111	Zonit Structured Solutions, LLC	2020244866	Butler, W.
2020240135	Codiak BioSciences, Inc.	2020244877	SGS North America Inc.
2020240255	Nissan Chemical Corporation	2020244901	Fujitsu General Limited
2020240315	MicroOptx Inc.	2020244932	Kabushiki Kaisha Toshiba; Toshiba Materials Co., Ltd.
2020240412	Fujitsu General Limited	2020245028	Synthes GmbH
2020240533	Zonit Structured Solutions, LLC	2020245092	PK MED
2020240693	Sumitomo Heavy Industries, Ltd.	2020245116	Airbus Defence and Space SAS
2020240738	Sumitomo Heavy Industries, Ltd.	2020245199	ReCarbon, Inc.
2020240750	Ricoh Company, Ltd.	2020245268	Metso Outotec Finland Oy
2020240773	Daikin Industries, Ltd.	2020245270	University Health Network
2020240972	KMW Inc.	2020245362	Aspen Aerogels, Inc.
2020240988	Asahi Kasei Kabushiki Kaisha	2020245373	S&C Electric Company
2020241044	Baker Hughes Oilfield Operations LLC	2020245378	Mayo Foundation for Medical Education and Research (MFMER)
2020241106	InterDigital VC Holdings, Inc.	2020245399	Identiq Protocol Ltd.
2020241222	Caterpillar Inc.	2020245443	The Glad Products Company
2020241362	Motorola Solutions, Inc.	2020245450	S&C Electric Company
2020241370	CrossRoads Extremity Systems, LLC	2020245489	Neuropore Therapies, Inc.
2020241387	ServiceNow, Inc.	2020245606	Nbot Systems LLC
2020241393	Bayer CropScience LP; Spogen Biotech Inc.	2020245614	Zoetis Services LLC
2020241401	Valent U.S.A. LLC	2020245716	Blackline Safety Corp.
2020241583	Miromatrix Medical Inc.	2020245769	Sunrise SA
2020241589	Alton Therapeutics, Inc.	2020245943	Tokuyama Dental Corporation
2020241610	ServiceNow, Inc.	2020246084	Nippon Telegraph and Telephone Corporation
2020241623	Dow Global Technologies LLC	2020246448	Daiichi Sankyo Company, Limited
2020241703	The Regents of the University of California	2020246484	Huawei Technologies Co., Ltd.
2020241720	miR Scientific, LLC	2020246687	Daikin Industries, Ltd.
2020241749	ServiceNow, Inc.	2020246804	BASF Coatings GmbH
2020241841	ESS-HELP, Inc.	2020246873	L'Air Liquide Societe Anonyme pour L'Etude et L'Exploitation des Procédes Georges Claude
2020241843	Vergesense, Inc.	2020246932	Inventio AG
2020241875	Franklin Sensors, Inc.	2020247107	Assa Abloy AB
2020241882	Regeneron Pharmaceuticals, Inc.	2020247109	Assa Abloy AB
2020241903	Codiak BioSciences, Inc.	2020247133	Esteve Pharmaceuticals, S.A.; Universitat Autònoma De Barcelona
2020241983	Trustees of Tufts College	2020247171	Repiper AB
2020242043	Mitotherapeutix LLC	2020247175	Aslan Pharmaceuticals Pte Ltd; CSL Limited
2020242059	ServiceNow, Inc.	2020247336	Unilever Global IP Limited
2020242086	Di Lillo, M.	2020247388	Assa Abloy AB
2020242254	BioNTech Cell & Gene Therapies GmbH	2020247700	The Board of Trustees of the Leland Stanford Junior University; The United States Government as Represented by the Department of Veterans Affairs
2020242318	LDN Pharma Limited	2020247788	The Regents of the University of California
2020242330	YouGov plc		
2020242376	Vaserman, E.		
2020242378	Chaturvedi, A.		
2020242477	Reliance Worldwide Corporation (Aust.) Pty. Ltd.		
2020242588	Inventio AG		
2020242803	Centro de Ingenieria Genetica y Biotecnologia		
2020242854	Liebherr-Mining Equipment Colmar SAS		
2020242922	Grain Storage Pty Ltd		

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2020247842	The Governing Council of The University of Toronto; Tenova Goodfellow Inc.	2020255320	Nicoventures Trading Limited
2020247915	Schneider Electric Systems USA, Inc.	2020255735	Shenzhen in Vivo Biomedicine Technology Limited Company
2020247916	Schneider Electric Systems USA, Inc.	2020256101	Psomagen, Inc.
2020247931	Align Technology, Inc.	2020256166	Aligos Therapeutics, Inc.
2020247933	Renewable Charging Solutions, LLC	2020256168	PepsiCo, Inc.
2020248096	Cancer Research Technology Ltd	2020256238	Oy Halton Group Ltd.
2020248116	The General Hospital Corporation; President and Fellows of Harvard College	2020256263	Sarcos Corp.
2020248357	Aspen Aerogels, Inc.	2020256911	3DM Biomedical Pty Ltd
2020248388	Schneider Electric Systems USA, Inc.	2020257252	Allogene Therapeutics, Inc.
2020248448	The Regents of the University of California	2020257602	Nexter Systems
2020248464	Children's Medical Center Corporation; TICEBA GmbH	2020257828	WaveFront Technology, Inc.
2020248478	Donaldson Company, Inc.	2020257838	Zodiac Pool Systems LLC
2020248492	Precision Process Systems LLC	2020258282	Colgate-Palmolive Company
2020248682	ReCarbon, Inc.	2020258360	Coors Brewing Company
2020248695	Cargill, Incorporated	2020258482	Dana-Farber Cancer Institute, Inc.
2020248768	GAIA BioMedicine Inc.; Yonemitsu, Y.	2020258915	Aligned Genetics, Inc.
2020248837	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020259119	Scodev International B.V.
2020249007	Siemens Mobility GmbH	2020259237	Colgate-Palmolive Company
2020249031	Inventio AG	2020259269	Pherin Pharmaceuticals, Inc.
2020249183	Swinburne University of Technology	2020259407	Fonterra Co-operative Group Limited
2020249425	Assa Abloy AB	2020259482	Janssen Pharmaceuticals, Inc.
2020249771	Hypertunnel IP Limited	2020260280	Precision Nanosystems Inc.
2020249862	Wuxi Hisky Medical Technologies Co., Ltd.	2020260372	Nicoventures Trading Limited
2020250004	Dematic Corp.	2020261059	RA Pharmaceuticals, Inc.
2020250013	Medacta International SA	2020261250	F. Hoffmann-La Roche AG
2020250134	Medacta International SA	2020261274	Laitram, L.L.C.
2020250160	Allergan Pharmaceuticals International Limited	2020261288	Hendrickson USA, L.L.C.
2020250382	Mizuno Corporation; Toray Industries, Inc.	2020261370	Progenics Pharmaceuticals, Inc.; EXINI Diagnostics AB
2020250846	Universität Zürich	2020261411	Allogene Therapeutics, Inc.
2020250918	Biotage AB	2020261941	Eli Lilly and Company
2020251027	UPL Ltd	2020262309	F. Hoffmann-La Roche AG
2020251273	Fisher & Paykel Healthcare Limited	20202623381	Progenics Pharmaceuticals, Inc.
2020251289	National University of Singapore	20202623508	Pivot Bio, Inc.
2020251320	Norbar Torque Tools Ltd	20202623757	Takara Bio Inc.
2020251739	Nicoventures Trading Limited	20202623900	Janssen Vaccines & Prevention B.V.
2020251740	BAE Systems plc	20202624492	GigaGen, Inc.
2020251742	Goodwin PLC	20202624773	Sitryx Therapeutics Limited
2020251748	NuCana plc	20202625586	Visby Medical, Inc.; Briones, V.
2020251782	Verily Life Sciences LLC	20202626211	Creo Medical Limited
2020251920	Nokian Renkaat Oyj	20202626770	Universidade de Santiago de Compostela
2020251988	KCI Licensing, Inc.	20202626969	Siemens Energy Global GmbH & Co. KG
2020251993	The Regents of the University of California; The United States Government Represented by the Department of Veterans Affairs	20202627727	Hilti Aktiengesellschaft
2020252070	Yost, K.; Alexander, R.	20202627811	International Business Machines Corporation
2020252084	Tencent America LLC	20202628184	Verily Life Sciences LLC
2020252184	Eli Lilly and Company	20202629282	Kuhne Anlagenbau GmbH
2020252361	The Procter & Gamble Company	20202629390	Tencent America LLC
2020252411	Scandinavian Real Heart AB	20202629897	Janssen Sciences Ireland Unlimited Company
2020252550	Fasteners for Retail, Inc.	2020270718	Tachikawa Corporation
2020253060	Universität Zürich	2020271227	International Business Machines Corporation
2020253152	Akzo Nobel Coatings International B.V.	2020271372	Saliba, M.
2020253198	Predict HQ Limited	2020271405	Argenx IIP BV
2020253390	La-Z-Boy Incorporated	2020271523	Fate Therapeutics, Inc.
2020253442	California Institute of Technology; University of Delaware	2020271991	Metadeq Limited
2020253444	Aligos Therapeutics, Inc.; Emory University	2020272156	Janssen Pharmaceutica NV
2020253471	Claret Bioscience, LLC	2020272467	F. Hoffmann-La Roche AG
2020253517	Becton, Dickinson and Company	2020272580	Andis Company
2020253557	ForSight Vision6, Inc.	2020272875	University of Massachusetts
2020253823	Dicerna Pharmaceuticals, Inc.	2020272920	Maxon International AG
2020253983	Salts Healthcare Limited	2020273183	Mayo Foundation for Medical Education and Research
2020254678	Lifetime Products, Inc.	2020273510	Bracco Imaging SpA
2020254697	The Procter & Gamble Company	2020273559	Société des Produits Nestlé S.A.
2020254702	Miller Dowel Company	2020273571	United Kingdom Research and Innovation; Scarab Genomics, LLC
2020255195	Novo Nordisk A/S	2020274103	Boston Scientific Scimed, Inc.
2020255206	Université de Paris; Centre National de la Recherche Scientifique	2020274411	Société des Produits Nestlé S.A.
2020255283	THT Biomaterials GmbH	2020274667	Nissin Seifun Premix Inc.
		2020274862	International Business Machines Corporation
		2020277632	International Business Machines Corporation
		2020278116	International Business Machines Corporation
		2020279389	Swirls, Inc.
		2020279778	Repligen Corporation

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2020279818	Corteva Agriscience LLC
2020280677	International Business Machines Corporation
2020281077	Coupang Corp.
2020281100	Coupang Corp.
2020281532	Tata Steel Nederland Technology B.V.
2020281673	Sika Technology AG
2020284725	DH Technologies Development Pte. Ltd.
2020290387	Tencent America LLC
2020290729	ASSA ABLOY Entrance Systems AB
2020291625	Omya International AG
2020293387	2599218 Ontario Inc.
2020294605	Tencent America LLC
2020294855	International Business Machines Corporation
2020295628	International Business Machines Corporation
2020295632	ASSA ABLOY Entrance Systems AB
2020296292	International Business Machines Corporation
2020296866	Axon Therapies, Inc.
2020296882	International Business Machines Corporation
2020297854	International Business Machines Corporation
2020297857	International Business Machines Corporation
2020298056	Lucid Software, Inc.
2020300853	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
2020304788	International Business Machines Corporation
2020305390	International Business Machines Corporation
2020307314	Fater S.p.A.
2020313195	Casale SA
2020316410	Tencent Technology (Shenzhen) Company Limited
2020319189	Kuchimanchi, V.S.S.S.; Kuchimanchi, V.
2020326419	Acxiom LLC
2020332743	Philip Morris Products S.A.
2020347016	LG Energy Solution, Ltd.
2020348402	Tencent America LLC
2020350697	Tencent America LLC
2020351096	Tencent America LLC
2020352898	Tencent America LLC
2020352930	Tencent America LLC
2020352996	Tencent America LLC
2020354457	Tencent America LLC
2020363580	Chengdu Xgimi Technology Co., Ltd
2020364313	Tencent America LLC
2020364344	Tencent America LLC
2020364348	Tencent America LLC
2020386264	i-SENS, Inc.
2020389480	Hyundaibioscience Co.,Ltd.; Webiotree Co., Ltd.
2020390594	Chengdu Xgimi Technology Co Ltd
2020393447	i-SENS, Inc.
2020398353	Illumina Cambridge Limited
2020402102	Illumina, Inc.
2020403711	Citrix Systems, Inc.
2020423756	Guangdong Bright Dream Robotics Co., Ltd.
2021202731	Dongguan Poweramp Technology Limited
2021202825	Hanmi Pharm. Co., Ltd.
2021206151	Tencent America LLC
2021206814	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2021232744	Nantong University
2021233343	Mixi, Inc.

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	2020263508		2020243171	<u>A61K 31 /-</u>	2020271523
<u>A01D 34 /-</u>	<u>A01P 13 /-</u>	<u>A24F 40 /-</u>	<u>A61B 5 /-</u>	2019431157	<u>A61K 36 /-</u>
2019471277	2020240255	2020251739	2020234107	2019435745	2020235247
<u>A01D 41 /-</u>	2020241401	2020255320	2020244279	2019445424	2020252361
2020235767	<u>A01P 3 /-</u>	2020260372	2020244866	2020223894	
<u>A01F 12 /-</u>	2020279818	<u>A41D 7 /-</u>	2020245769	2020224375	<u>A61K 38 /-</u>
2020235767	<u>A21D 13 /-</u>	2020250382	2020250013	2020224401	2020223877
<u>A01G 13 /-</u>	2020274667	<u>A43B 13 /-</u>	2020386264	2020225448	2020224137
2020248492	<u>A21D 2 /-</u>	2019432574	2020393447	2020225520	2020225319
<u>A01G 22 /-</u>	2020274667	<u>A47B 88 /-</u>	<u>A61B 50 /-</u>	2020225818	2020236735
2020251027	<u>A21D 6 /-</u>	2020227569	2019441035	2020226527	2020237517
<u>A01G 24 /-</u>	2019441508	<u>A47C 1 /-</u>	<u>A61B 6 /-</u>	2020228134	2020239048
2020251027	<u>A23C 13 /-</u>	2020253390	2020244866	2020229919	2020242803
<u>A01G 7 /-</u>	2020259407	<u>A47C 20 /-</u>	<u>A61B 90 /-</u>	2020230071	2020242945
2020248492	<u>A23C 19 /-</u>	2020253390	2019441035	2020232295	2020243160
<u>A01G 9 /-</u>	2020259407	<u>A47F 1 /-</u>	2019441247	2020240135	2020243516
2020234048	<u>A23C 9 /-</u>	2020252550	2020250013	2020241703	2020244764
2020248492	2020243017	2020256168	<u>A61C 13 /-</u>	2020242318	2020245270
<u>A01K 87 /-</u>	2020259407	<u>A47F 3 /-</u>	2020245943	2020243160	2020250846
2020225376	<u>A23G 1 /-</u>	2020252550	<u>A61C 5 /-</u>	2020243166	2020251289
<u>A01M 1 /-</u>	2019434728	2020256168	2020233218	2020244715	2020252184
2020251782	<u>A23G 9 /-</u>	<u>A47G 27 /-</u>	<u>A61C 7 /-</u>	2020245270	2020253060
<u>A01N 25 /-</u>	2020256168	2020234048	2020247931	2020246448	2020261941
2019439843	2020259407	<u>A47L 15 /-</u>	<u>A61F 13 /-</u>	2020250160	2021202825
2020241623	<u>A23K 20 /-</u>	2020242086	2019431297	2020251748	<u>A61K 39 /-</u>
<u>A01N 37 /-</u>	2020274411	<u>A61B 1 /-</u>	<u>A61F 2 /-</u>	2020251993	2020226498
2020279818	<u>A23L 2 /-</u>	2020234107	2020228395	2020252361	2020227545
<u>A01N 43 /-</u>	2020259407	2020249183	2020229371	2020253444	2020228296
2020240255	<u>A23L 3 /-</u>	2020256263	2020229784	2020253823	2020228681
2020251027	2019442053	2020274103	2020250013	2020254697	2020229349
<u>A01N 47 /-</u>	2019442910	<u>A61B 17 /-</u>	2020253557	2020255195	2020229848
2020241401	2019447030	2019431468	<u>A61F 5 /-</u>	2020255206	2020231936
<u>A01N 57 /-</u>	2019448467	2020224316	2020273559	2020256166	2020234111
2020241401	2020222382	2020228309	2020274411	2020259269	2020235592
2020251027	<u>A23L 33 /-</u>	2020228377	2020389480	2020259482	2020237225
<u>A01N 59 /-</u>	2020259407	2020228395	<u>A61K 33 /-</u>	2020260280	2020239048
2019439843	2020274411	2020241370	2020273559	2020264773	2020240135
<u>A01N 63 /-</u>	<u>A23L 7 /-</u>	2020250013	2020272156	2020266770	2020241882
2020241393	2019441508	2020250134	2020272467	2020269897	2020245270
2020244838	<u>A23L 9 /-</u>	2019441035	2020274411	2020272156	2020245378
	2020259407	2019441247	2020389480	2020272467	2020246448
			<u>A61K 35 /-</u>	2020273559	2020247175
			2020273559	2020273559	2020255735
			<u>A61K 35 /-</u>	2020273559	2020263900
			2019431515	2020273510	2020266770
			2019435745	<u>A61K 45 /-</u>	2020273510
			2020228648	2020224401	
			2020231810	2020228367	
			2020241583	2020240024	
			2020241703	2020240135	
			2020241983	2020242318	
			2020245270	2020246448	
			2020248464	<u>A61K 47 /-</u>	
			2020248768	2020223894	
			2020251289	2020224375	
			2020252361	2020225448	
			2020254697	2020225818	
			2020255283	2020226527	
			2020256101	2020240024	
			2020260280	2020240135	
			2020261411	2020241882	

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2020241903	<u>A61M 15 /-</u>		<u>A61P 37 /-</u>	<u>A63C 17 /-</u>	<u>B03D 1 /-</u>
2020242043		<u>A61P 27 /-</u>			
2020246448	2020260372		2020226498	2020221863	2020245606
2020247788		2020273559	2020227545		
2020250160	<u>A61M 16 /-</u>		2020228681	<u>A63F 13 /-</u>	<u>B07C 5 /-</u>
2020250846		<u>A61P 29 /-</u>	2020245489		
2020253060	2020228671		2020247175	2020316410	2020268184
2020255195	2020243672	2020235247	2020248768		
2020261059	2020251273	2020241903	2020255206	<u>B01D 15 /-</u>	<u>B09B 3 /-</u>
		2020255206	2020259269	2020250918	2020307314
<u>A61K 48 /-</u>	<u>A61M 25 /-</u>	2020264773	2020271405		
	2019431468		2020271523	<u>B01D 29 /-</u>	<u>B25B 15 /-</u>
2020236735	2020256263	<u>A61P 3 /-</u>	2020272156	2020279778	2020227609
2020272875			2020272467		
	<u>A61M 39 /-</u>	2020241903		<u>B01D 35 /-</u>	<u>B25B 23 /-</u>
<u>A61K 49 /-</u>		2020243516	<u>A61P 39 /-</u>	2020279778	2020227609
	2020225386	2020255195	2020273559		2020251320
2020273510	2020253517	2020273559		<u>B01D 39 /-</u>	<u>B25J 9 /-</u>
<u>A61K 6 /-</u>	<u>A61M 5 /-</u>	<u>A61P 31 /-</u>	<u>A61P 43 /-</u>	2020248478	
			2020273559		<u>B25J 9 /-</u>
2020251742	2020225763	2020227545		<u>B01D 53 /-</u>	2019441247
<u>A61K 8 /-</u>	2020244743	2020228681	<u>A61P 7 /-</u>	2020225256	2020243171
		2020235592		2020253442	
2020250160	<u>A61M 60 /-</u>	2020240135	2020237259		<u>B26B 19 /-</u>
2020253557		2020241983		<u>B01D 61 /-</u>	
2020258282	2020252411	2020243160	<u>A61P 9 /-</u>	2020248357	2020272580
2020259237		2020244764		<u>B01D 67 /-</u>	
	<u>A61N 1 /-</u>	2020251289	2019435745	2020248357	<u>B27G 15 /-</u>
<u>A61K 9 /-</u>		2020253444	2020237259		
	2020230861	2020259482	2020252184	<u>B01D 67 /-</u>	2020254702
2020223894	2020244810	2020269897	2020273183	2020248357	<u>B29B 17 /-</u>
2020224375		2020271523	2020273559		
2020225448	<u>A61N 5 /-</u>	2020273559		<u>B01F 3 /-</u>	2020307314
2020225818			<u>A61Q 11 /-</u>	2019441616	<u>B29C 48 /-</u>
2020226527	2020241720	<u>A61P 33 /-</u>		2020245606	2020269282
2020230071			<u>A61Q 19 /-</u>		
2020232295	<u>A61P 1 /-</u>	2020240135	2020258282	<u>B01F 5 /-</u>	<u>B29C 55 /-</u>
2020235247			2020259237	2020245606	
2020237517	2020225520	<u>A61P 35 /-</u>			<u>B29C 64 /-</u>
2020240135	2020241983		<u>A61Q 7 /-</u>	<u>B01J 20 /-</u>	
2020240315		2019431157		2020293387	2020247931
2020242803	<u>A61P 11 /-</u>	2020223877	2020250160		
2020245092		2020226498		<u>B01L 3 /-</u>	<u>B29K 1 /-</u>
2020250160	2020247175	2020228296	<u>A61Q 7 /-</u>	2020237549	2020307314
2020261059	2020271405	2020228367	2020389480	2020265586	
2020261941		2020229919	<u>A62C 3 /-</u>		<u>B32B 1 /-</u>
2020389480	<u>A61P 13 /-</u>	2020231810		<u>B01L 7 /-</u>	
		2020231936	<u>A63B 47 /-</u>	2020232685	<u>B32B 27 /-</u>
<u>A61L 11 /-</u>	2020245378	2020235247		2020265586	
	2020273559	2020237225	2020259119		
2020307314		2020240135		<u>B02C 17 /-</u>	2019431818
	<u>A61P 17 /-</u>	2020241720	<u>A63B 53 /-</u>	2020244877	2020245092
<u>A61L 2 /-</u>		2020241903			2020245443
	2019431515	2020242254	2020244765	<u>B02C 2 /-</u>	2020269282
2020307314	2020226527	2020242318		2020245268	
	2020242803	2020243166	<u>A63B 60 /-</u>		<u>B32B 5 /-</u>
<u>A61L 27 /-</u>	2020247175	2020245270		<u>B02C 23 /-</u>	
	2020389480	2020245489	2019432574	2020244877	2019431818
2020221335		2020246448			2020245092
2020241583	<u>A61P 21 /-</u>	2020248768	<u>A63B 69 /-</u>	<u>B02C 25 /-</u>	2020269282
2020250160		2020250846			
	2020274411	2020251748	2019432574		<u>B32B 7 /-</u>
<u>A61L 28 /-</u>		2020251993		2020244877	
	<u>A61P 25 /-</u>	2020253060	<u>A63B 71 /-</u>		2019431818
2020253983		2020253823		<u>B02C 25 /-</u>	2020269282
	2020224401	2020255735	2020244765		
<u>A61M 1 /-</u>	2020232295	2020256166			
	2020236735	2020271523	2019432574		
2020251988	2020241903	2020272156	2020244765		
	2020245489	2020273559		2020244877	
	2020245614				
	2020254697				
	2020273559				

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<u>B33Y 70 /-</u>	<u>B64C 27 /-</u>		2020252070	<u>C07D 207 /-</u>	
2020245092	2020257602	<u>B65G 65 /-</u>		2020251993	<u>C07D 401 /-</u>
		2020234552	<u>C04B 111 /-</u>	2020253444	2019431157
<u>B41J 2 /-</u>	<u>B64C 29 /-</u>		2020281673		2020243166
2020239713	2020257602	<u>B66B 1 /-</u>		<u>C07D 209 /-</u>	2020245489
2020239767		2020242588	<u>C04B 24 /-</u>	2020273510	2020245614
	<u>B64D 1 /-</u>	2020246932	2020281673		2020253444
<u>B42D 25 /-</u>	2020259119	<u>B66B 11 /-</u>	<u>C04B 28 /-</u>	<u>C07D 211 /-</u>	2020255206
2020224278		2020246932	2020251742	2020251993	2020272156
2020257828	<u>B64G 1 /-</u>		2020281673		<u>C07D 403 /-</u>
	2020244239	<u>B66B 13 /-</u>	<u>C04B 41 /-</u>	<u>C07D 213 /-</u>	2019431157
<u>B44D 3 /-</u>	2020245116	2020246932	2020281673	2020229919	2020245489
2020229829		<u>B66B 19 /-</u>	<u>C05C 1 /-</u>	2020251993	2020253444
2020229837	<u>B65D 25 /-</u>		2020281673	2020272156	2020255206
	2020229829	2020249031	<u>C05C 9 /-</u>	<u>C07D 215 /-</u>	2020269897
<u>B60C 23 /-</u>		<u>B66B 5 /-</u>	2020263508	2020243166	2020273510
2020251920	<u>B65D 35 /-</u>	2020242588	<u>C05C 3 /-</u>		<u>C07D 405 /-</u>
2020261288	2020242376	2020246932	2020263508	<u>C07D 231 /-</u>	2019431157
		<u>B67D 1 /-</u>		2020245489	2020241703
<u>B60K 17 /-</u>	<u>B65D 37 /-</u>	2020240041	<u>C07C 211 /-</u>	<u>C07D 233 /-</u>	2020245489
2020222507	2020242376		2020251027	2020245489	2020245614
	2020269282	<u>C01B 21 /-</u>	<u>C07C 221 /-</u>		2020253444
<u>B60L 3 /-</u>	<u>B65D 43 /-</u>	2020225256	<u>C07C 221 /-</u>	<u>C07D 239 /-</u>	<u>C07D 413 /-</u>
2020227258	2020229829	<u>C01B 25 /-</u>	2020264773	2019431157	2020243166
	2020229837	2020221335		2020241703	2020245614
<u>B60L 53 /-</u>		<u>C01B 3 /-</u>	<u>C07C 247 /-</u>	<u>C07D 249 /-</u>	2020253444
2020247933	<u>B65D 5 /-</u>	2020253442	2020251993	2020245489	<u>C07D 417 /-</u>
	2020332743	<u>C01B 32 /-</u>	<u>C07C 257 /-</u>		2020245489
<u>B60Q 1 /-</u>		2020253442	2020251993	<u>C07D 261 /-</u>	2020245489
2020241841	<u>B65D 65 /-</u>	2020249183	<u>C07C 255 /-</u>	2020245489	2020253444
	2020227262	2020253442	2020251993	2020251993	2020273510
<u>B60T 8 /-</u>	2020269282	2020293387		<u>C07D 263 /-</u>	<u>C07D 471 /-</u>
2020239932		<u>C01D 15 /-</u>	2020251993	2020245489	2020224401
	<u>B65D 75 /-</u>	2020237451	<u>C07C 257 /-</u>		2020240255
<u>B61L 1 /-</u>	2020242376	<u>C01F 11 /-</u>	2020279818	<u>C07D 271 /-</u>	2020243166
2020249007		2020221335	<u>C07C 273 /-</u>	2020245489	2020248096
	<u>B65D 77 /-</u>	<u>C01G 41 /-</u>	2020313195	2020251993	2020255206
<u>B61L 25 /-</u>	2020242376	2020244932	<u>C07C 309 /-</u>	<u>C07D 277 /-</u>	2020256166
2020249007		<u>C01G 45 /-</u>	2020264773	2020245489	2020272467
	<u>B65D 81 /-</u>	2020237451	<u>C07C 311 /-</u>		<u>C07D 491 /-</u>
<u>B61L 29 /-</u>	2020222382	<u>C01G 51 /-</u>	2020251993	<u>C07D 275 /-</u>	2020245489
2020249007	2020240041	2020237451	<u>C07C 49 /-</u>	2020245489	2020256166
	<u>B65D 85 /-</u>	<u>C01G 53 /-</u>	2020251993	<u>C07D 295 /-</u>	2020273510
<u>B62D 55 /-</u>	2020332743	2020237451	<u>C07C 69 /-</u>		<u>C07D 487 /-</u>
2020241222		<u>C01F 11 /-</u>	2020251993	<u>C07D 277 /-</u>	2020240024
	<u>B65D 88 /-</u>	2020237451	<u>C07C 311 /-</u>	2020245489	2020253444
<u>B62D 6 /-</u>	2020242922	<u>C01G 51 /-</u>	2020251993		2020256166
2020222507		2020237451	<u>C07C 309 /-</u>	<u>C07D 295 /-</u>	2020272467
	<u>B65D 88 /-</u>	<u>C01G 45 /-</u>	2020264773	2020245489	<u>C07D 491 /-</u>
<u>B62D 7 /-</u>	2020242922	2020237451	<u>C07C 311 /-</u>		2020241703
2020222507	<u>B65G 17 /-</u>	<u>C01G 51 /-</u>	2020251993	<u>C07D 275 /-</u>	2020245489
	2020261274	2020237451	<u>C07C 49 /-</u>	2020251993	<u>C07D 493 /-</u>
<u>B62M 6 /-</u>		<u>C01G 53 /-</u>	2020251993	<u>C07D 307 /-</u>	2020248096
2020272920	<u>B65G 3 /-</u>	2020237451	<u>C07C 69 /-</u>	2020251993	
	2020242922	<u>C02F 1 /-</u>	2020251993	<u>C07D 311 /-</u>	<u>C07D 495 /-</u>
<u>B63H 25 /-</u>	<u>B65G 47 /-</u>	2020246873	2020264773		2020256166
2020266969	2020252550			2020244715	

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C07D 498 /-</u>	2020247175 2020248448 2020253823 2020257252 2020261250 2020262309 2020264492 2020271405 2020273510	<u>C08L 89 /-</u>		<u>C12M 1 /-</u>	<u>C12N 7 /-</u>	<u>C22B 3 /-</u>
2020248096 2020256166		2020242378		2020232685 2020236980 2020240750	2020247133 2020263757	2020237451 2020247842
<u>C07D 513 /-</u>		<u>C09C 1 /-</u>			<u>C12N 9 /-</u>	<u>C22B 34 /-</u>
2020255206 2020256166		2020224278		<u>C12M 3 /-</u>	2020225319 2020234013 2020240075 2020242945 2020254697	2020247842
<u>C07D 519 /-</u>	<u>C07K 19 /-</u>	<u>C09D 11 /-</u>		2020240750		<u>C22B 47 /-</u>
2020255206 2020272467	2020227545 2020245270 2020250846 2020253060	2020224278		<u>C12N 1 /-</u>		2020237451
<u>C07F 9 /-</u>		<u>C09D 133 /-</u>		2020228681 2020252361 2020254697 2020263508 2020273571 2020300853 2020319189	<u>C12P 17 /-</u>	<u>C22B 59 /-</u>
2020245270	<u>C07K 7 /-</u>	<u>C09D 143 /-</u>			2020254697	2020247842
<u>C07H 19 /-</u>	2020246448 2020273510	<u>C09D 5 /-</u>		<u>C12N 11 /-</u>	<u>C12P 19 /-</u>	<u>C22B 7 /-</u>
2020251748	<u>C08G 75 /-</u>	2020253152		2020240750	2020256101 2020300853	2020237451 2020247842
<u>C07H 21 /-</u>		<u>C09K 11 /-</u>			<u>C12P 21 /-</u>	<u>C25B 13 /-</u>
2020227802	2020240750	2020230026		<u>C12N 15 /-</u>	2020227802 2020240075 2020246448	2020240988
<u>C07H 5 /-</u>	<u>C08G 8 /-</u>	<u>C09K 17 /-</u>		2020225319 2020226206 2020226401 2020227545 2020227802 2020228134 2020228648 2020228681 2020229848 2020233286 2020236396 2020236735 2020240135 2020241589 2020244838 2020245270 2020245378 2020246448 2020247133 2020248116 2020251289 2020253823 2020255735 2020260280 2020263508 2020263757 2020265586 2020271523 2020272875 2020273571	<u>C12P 7 /-</u>	<u>C25B 9 /-</u>
2020242043	2020238516	2020251027			2020254697 2020300853 2020319189	2020240988
<u>C07K 1 /-</u>	<u>C08J 5 /-</u>	<u>C10B 57 /-</u>		<u>C12Q 1 /-</u>		<u>C25F 3 /-</u>
2020246448 2020247788	2019431818	2020238516		2020226206 2020233286 2020233286 2020241720 2020247700 2020253471 2020265586 2020398353 2020402102		2020256911
<u>C07K 14 /-</u>	<u>C08J 9 /-</u>	<u>C10L 1 /-</u>		<u>C12R 1 /-</u>		<u>C25F 7 /-</u>
2020291625	2020291625	<u>C10L 3 /-</u>		2019431515 2019442053 2019442910 2019447030 2019448467 2020263508		2020256911
2019432635 2020224137 2020226401 2020226493 2020227545 2020228681 2020229848 2020231810 2020240135 2020241393 2020242254 2020243516 2020244838 2020245270 2020248116 2020248448 2020252184 2020258482 2020263757 2020263900 2020271523 2020272875 2021202825	<u>C08K 3 /-</u>	2020225379				<u>C40B 30 /-</u>
	2019431818	<u>C10L 5 /-</u>				2020229349
	<u>C08K 5 /-</u>	<u>C10L 3 /-</u>				<u>C40B 40 /-</u>
	2019431818	2020225379				2020229349 2020264492
	<u>C08L 101 /-</u>	<u>C11B 3 /-</u>				<u>C40B 50 /-</u>
	2019431818 2020240750	2020248695				2020263757
	<u>C08L 27 /-</u>	<u>C11D 1 /-</u>				<u>D01D 5 /-</u>
	2020269282	2020241623				2020245092
	<u>C08L 5 /-</u>	<u>C11D 17 /-</u>				<u>D01F 1 /-</u>
	2020227262	2020247336				2020245092
	<u>C08L 61 /-</u>	<u>C11D 3 /-</u>		<u>C12N 5 /-</u>	<u>C21B 3 /-</u>	<u>D01F 6 /-</u>
	2020238516	2020247336		2020226498 2020228648 2020231810 2020240750 2020245270 2020246448 2020248464 2020255283 2020255735 2020260280 2020261411 2020263757 2020271523	2020247842	2020250382
	<u>C08L 67 /-</u>	<u>C12C 11 /-</u>			<u>C21C 1 /-</u>	<u>D01F 8 /-</u>
	2020245092	2020258360			2020281532	2020245092
	<u>C08L 71 /-</u>	<u>C12G 3 /-</u>			<u>C21C 7 /-</u>	<u>D02G 3 /-</u>
	2020240750	2020258360			2020281532	2020250382
	<u>C08L 77 /-</u>	<u>C12H 1 /-</u>			<u>C22B 1 /-</u>	<u>D06F 58 /-</u>
	2019431818	2020240041 2020258360			2020247842	2020238418
<u>C07K 16 /-</u>					<u>C22B 26 /-</u>	
2020226401 2020226493 2020227802 2020234111 2020237225 2020237259 2020241882 2020243076 2020246448					2020237451	

PCT applications which have entered the National Phase - IPC Index cont'd

<u>D06M 15 /-</u>		<u>F16B 25 /-</u>		<u>F28F 9 /-</u>	2020237549
2020250382	<u>E21B 21 /-</u>	2020267727	<u>F24H 4 /-</u>	2020240412	2020241589
	2019449712		2020246687		2020245270
<u>E01C 11 /-</u>	<u>E21B 23 /-</u>	<u>F16B 35 /-</u>		<u>G01B 11 /-</u>	2020248768
2020234048	2020241044	2020267727	<u>F25B 1 /-</u>	2020234047	2020256101
			2020240773	2020249007	2020264492
<u>E01F 15 /-</u>	<u>E21B 34 /-</u>	<u>F16B 37 /-</u>	2020244901	2020252084	2020271991
2020224399	2020241044	2020267727	<u>F25B 13 /-</u>	<u>G01B 3 /-</u>	<u>G01N 35 /-</u>
2020226964			2020244901	2020234047	2020258915
<u>E02F 9 /-</u>	<u>E21B 41 /-</u>	<u>F16D 41 /-</u>		<u>G01B 5 /-</u>	<u>G01N 37 /-</u>
2020239905	2019454994	2020272920	<u>F25B 21 /-</u>	2020234047	2020245716
2020239939			2020227568		<u>G01N 7 /-</u>
	<u>E21B 43 /-</u>	<u>F16D 43 /-</u>		<u>G01B 7 /-</u>	2020245716
<u>E04B 2 /-</u>	2020241044	2020272920	<u>F25B 39 /-</u>	2020224399	<u>G01Q 30 /-</u>
2020243826			2020240412	2020228072	2020230452
	<u>E21B 45 /-</u>	<u>F16F 15 /-</u>		<u>G01C 19 /-</u>	<u>G01Q 60 /-</u>
<u>E04F 11 /-</u>	2020228072	2020251740	<u>F25B 40 /-</u>	2020221863	2020230452
2020243826			2020240773	<u>G01C 21 /-</u>	<u>G01R 25 /-</u>
	<u>E21B 47 /-</u>	<u>F16F 7 /-</u>		2020245116	2020245450
<u>E04F 21 /-</u>	2019454994	2020251740	<u>F25B 47 /-</u>	<u>G01H 11 /-</u>	<u>G01R 31 /-</u>
2020423756	2020228072		2019436796	2020224399	2019455937
	2020234047	<u>F16K 11 /-</u>		<u>G01J 3 /-</u>	<u>G01S 1 /-</u>
<u>E04H 17 /-</u>	<u>E21D 9 /-</u>	2020242477	<u>F25B 49 /-</u>	2020234107	2020247109
2020243826	2020249771		2020240773	<u>G01L 1 /-</u>	2020247388
		<u>F16K 17 /-</u>		2020249007	2020249425
<u>E04H 4 /-</u>	<u>F03D 13 /-</u>	2020242477	<u>F25C 5 /-</u>	<u>G01N 1 /-</u>	<u>G01S 13 /-</u>
2020257838	2020243633		2019438321	2020222382	2020247109
		<u>F16K 37 /-</u>		<u>G01N 15 /-</u>	2020247388
<u>E04H 7 /-</u>	<u>F03D 7 /-</u>	2020261288	<u>F25D 15 /-</u>	2020398353	2020249425
2020242922	2021206814		2020227568	<u>G01N 21 /-</u>	<u>G01S 17 /-</u>
		<u>F16L 55 /-</u>		2020228623	2020271372
<u>E05B 7 /-</u>	<u>F04B 43 /-</u>	2020247171	<u>F25D 17 /-</u>	2020232685	2020271372
2020226393	2020279778		2020256168	2020243281	<u>G01V 11 /-</u>
		<u>F17C 13 /-</u>		2020244866	2020234047
<u>E05D 11 /-</u>	<u>F04D 15 /-</u>	2020222382	<u>F25D 19 /-</u>	2020402102	<u>G01V 3 /-</u>
2020254678	2020246873		2020296292	<u>G01N 23 /-</u>	<u>G01V 3 /-</u>
		<u>F17C 3 /-</u>		2020244753	2020241875
<u>E05D 3 /-</u>	<u>F04D 7 /-</u>	2020222382	<u>F25D 23 /-</u>	<u>G01N 27 /-</u>	<u>G02B 21 /-</u>
2020254678	2020245606		2020227568	2020241875	2020243281
		<u>F21S 10 /-</u>	2020227569	<u>G01N 30 /-</u>	2020363580
<u>E05F 1 /-</u>	<u>F15B 11 /-</u>	2020241841		2020250918	2020390594
2020254678	2020239939		<u>F25D 25 /-</u>	<u>G01N 33 /-</u>	
2020290729		<u>F21V 33 /-</u>	2020222382	2019432635	
	<u>F15B 13 /-</u>	2020243826	2020227569	2020224137	
<u>E05F 15 /-</u>	2020239939		<u>F25D 29 /-</u>	2020228623	
2020224399		<u>F24C 15 /-</u>	2020227568		
2020290729	<u>F16B 13 /-</u>	2020256238		<u>G01N 30 /-</u>	
2020295632	2020267727		<u>F24F 11 /-</u>	2020250918	
		<u>F24F 11 /-</u>	2019436796	<u>G01N 33 /-</u>	
<u>E05F 5 /-</u>	<u>F16B 2 /-</u>	2019436811		2019432635	
2020254678	2020238418		<u>F25D 3 /-</u>	2020224137	
		<u>F24F 120 /-</u>	2020222382	2020228623	
<u>E06B 9 /-</u>	<u>F16B 23 /-</u>	2019436811	<u>F25D 31 /-</u>		
2020270718	2020227609		2020256168	<u>F28D 1 /-</u>	
		<u>F24H 1 /-</u>		2020240412	
<u>E21B 19 /-</u>		2020246687			
2020228072					

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<u>G02B 3 /-</u>	<u>G06F 21 /-</u>	2020241843 2020242059 2020250004 2020253198 2020281077 2020281100	<u>G08G 5 /-</u>	<u>H01L 23 /-</u>	<u>H02J 7 /-</u>
2020257828	2020241610 2020277632 2020278116 2020280677		2020226377	2020296292 2020297854	2021202731
<u>G02B 30 /-</u>			<u>G09B 23 /-</u>	<u>H01L 27 /-</u>	<u>H02J 9 /-</u>
2020257828			2020226628	2020271227 2020296882 2020297857	2020237252 2020240111
<u>G02B 6 /-</u>	<u>G06F 3 /-</u>	<u>G06Q 20 /-</u>	<u>G10K 11 /-</u>		<u>H02K 1 /-</u>
2020249183	2020226861 2020249862 2020250004	2019434742	2020251740	<u>H01L 29 /-</u>	2019437867
<u>G02F 1 /-</u>		<u>G06Q 30 /-</u>	<u>G10L 15 /-</u>	2020230452	<u>H02M 1 /-</u>
2019430812		2020231684 2020242330 2020253198 2020326419	2021232744	<u>H01L 31 /-</u>	2019454994 2020228973
<u>G03B 21 /-</u>	<u>G06F 40 /-</u>		<u>G16B 30 /-</u>	2020233022	<u>H02M 7 /-</u>
2020363580 2020390594	2020240071 2020240106		2020256101	<u>H01L 39 /-</u>	2020228973
<u>G05B 15 /-</u>	<u>G06F 8 /-</u>	<u>G06Q 50 /-</u>	<u>G16B 40 /-</u>	2020271227 2020296882	<u>H03K 17 /-</u>
2020241843	2020242588	2019471277 2020241362 2020246873 2020247933 2020253198 2021233343	2020256101	<u>H01M 10 /-</u>	2020241875
<u>G05B 19 /-</u>	<u>G06F 9 /-</u>		<u>G16B 5 /-</u>	2019432917 2020237451 2020245362 2020347016 2021202731	<u>H04B 11 /-</u>
2020240693 2020242588 2020247915 2020247916 2020248388	2019438656 2020240071 2020277632 2020403711	<u>G06T 19 /-</u>	2020256101	<u>H01M 12 /-</u>	2020267811
<u>G05B 23 /-</u>	<u>G06K 5 /-</u>	2020245028	<u>G16H 10 /-</u>	2020225481	<u>H04B 17 /-</u>
2020240693 2020240738 2020246873	2019434742	<u>G06T 5 /-</u>	<u>G16H 20 /-</u>	2020225481 2020244743	2020234441
<u>G05B 9 /-</u>	<u>G06K 7 /-</u>	2020263381	2020225481 2020244743	<u>H01M 8 /-</u>	<u>H04B 7 /-</u>
2020242588	2020227568	<u>G06T 7 /-</u>	<u>G16H 50 /-</u>	2020228137	2019443559
<u>G05D 1 /-</u>	<u>G06K 9 /-</u>	2020230452 2020246804 2020261370 2020263381	2020225481 2020241720	<u>H01Q 1 /-</u>	2019430306 2019433962 2020229738 2020234441 2020246484
2020221863 2020266969	2020227568	<u>G07C 9 /-</u>	<u>G16H 80 /-</u>	2020240972	<u>H01R 13 /-</u>
<u>G05F 1 /-</u>	<u>G06N 10 /-</u>	2019445348 2020226393 2020227568 2020247107 2020247109 2020247388 2020249425	2020225481	<u>H01R 25 /-</u>	<u>H04L 29 /-</u>
2019454994 2020245373	2020271227 2020296882 2020297857 2020304788	<u>G07F 11 /-</u>	<u>H01F 1 /-</u>	2020224649 2020237252 2020240533	2019439694 2020280677
<u>G06F 1 /-</u>	<u>G06N 3 /-</u>	2020256168	2020295628	<u>H01R 25 /-</u>	<u>H04L 5 /-</u>
2020240111 2020304788	2020230452 2020246084 2020274862	<u>G07F 7 /-</u>	<u>H01F 41 /-</u>	2020237252	2020234441
<u>G06F 12 /-</u>	<u>G06N 7 /-</u>	2020256168	2020295628	<u>H02H 5 /-</u>	<u>H04L 9 /-</u>
2020277632	2020326419	<u>G08B 13 /-</u>	<u>H01H 35 /-</u>	2020227258	2020294855 2020305390 2020326419
<u>G06F 15 /-</u>	<u>G06N 99 /-</u>	2020226393	2020261288	<u>H02H 9 /-</u>	<u>H04M 3 /-</u>
2020245450	2020326419	<u>G08B 19 /-</u>	<u>H01J 37 /-</u>	2020245373	2020241749
<u>G06F 16 /-</u>	<u>G06Q 10 /-</u>	2020226393	2020245199 2020248682	<u>H02J 1 /-</u>	<u>H04N 19 /-</u>
2020241843 2020245399 2020279389 2020298056	2019434742 2019471277 2020224641 2020241362 2020241387 2020241749	<u>G08B 21 /-</u>	<u>H01J 49 /-</u>	2020242854	2019435415 2019435947 2020225713 2020234831 2020241106 2020243405 2020244264 2020244267
		<u>G08G 1 /-</u>	2020284725	<u>H02J 3 /-</u>	
		2020224399	<u>H01L 21 /-</u>	2020240111 2020242854	
			2020230452		

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2020248837
2020252084
2020269390
2020290387
2020294605
2020348402
2020350697
2020351096
2020352930
2020352996
2020354457
2020364313
2020364344
2020364348
2021206151

H04N 7 /-

2020290387
2020351096
2020354457

H04N 9 /-

2020290387
2020352898

H04Q 9 /-

2020253390

H04W 12 /-

2020247388
2020249425

H04W 24 /-

2019428888

H04W 28 /-

2020229738

H04W 4 /-

2020247109
2020247388
2020249425
2020280677

H04W 40 /-

2019433962

H04W 72 /-

2020229738
2020234441

H04W 8 /-

2020267811

H04W 84 /-

2020267811

H05B 33 /-

2020230026

H05B 47 /-

2020226393

Applications Accepted

Name Index

<p>(71) 3M Innovative Properties Company (11) AU-B-2016385411 (21) 2016385411 (22) 13.12.2016 (54) System and methods for the treatment of wounds with dressing having closed cells (51) Int. Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01) (87) WO2017/119996 (31) 62/275,595 (32) 06.01.16 (33) US (43) 13.07.2017 (44) 14.10.2021 (72) Robinson, Timothy Mark; Locke, Christopher Brian (74) Shelston IP Pty Ltd.</p>	<p>(31) 15/852,253 (32) 22.12.17 (33) US (43) 11.07.2019 (44) 14.10.2021 (72) Cohen, Scott; Price, Brian; Gupta, Abhinav (74) RnB IP Pty Ltd</p>	<p>C12N 9/22 (2006.01) (87) WO2016/089433 (31) 62/146,189 (32) 10.04.15 (33) US 62/087,211 03.12.14 US 62/256,095 16.11.15 US (43) 09.06.2016 (44) 14.10.2021 (72) Ryan, Daniel E.; Dellinger, Douglas J.; Sampson, Jeffrey R.; Kaiser, Robert; Myerson, Joel (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Abraxis Bioscience, LLC (11) AU-B-2016287508 (21) 2016287508 (22) 29.06.2016 (54) Methods of treating solid tumors using nanoparticle MTOR inhibitor combination therapy (51) Int. Cl. A61K 9/51 (2006.01) A61K 45/00 (2006.01) A61K 47/42 (2006.01) (87) WO2017/004267 (31) 62/186,325 (32) 29.06.15 (33) US (43) 05.01.2017 (44) 14.10.2021 (72) Desai, Neil P. (74) AJ PARK</p>	<p>(71) Advanced New Technologies Co., Ltd. (11) AU-B-2019221574 (21) 2019221574 (22) 14.02.2019 (54) Asset management system, method, apparatus, and electronic device (51) Int. Cl. G06F 21/00 (2013.01) (87) WO2019/161040 (31) 201810151589.3 (32) 14.02.18 (33) CN (43) 22.08.2019 (44) 14.10.2021 (72) YAN, Xuebing (74) Spruson & Ferguson</p>	<p>(71) Almac Discovery Limited (11) AU-B-2017346516 (21) 2017346516 (22) 20.10.2017 (54) Piperidine derivatives as inhibitors of ubiquitin specific protease 7 (51) Int. Cl. C07D 401/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 473/00 (2006.01) C07D 487/04 (2006.01) C07D 491/04 (2006.01) C07D 513/04 (2006.01) (87) WO2018/073602 (31) 1617758.6 (32) 20.10.16 (33) GB (43) 26.04.2018 (44) 14.10.2021 (72) O'Dowd, Colin; Harrison, Tim; Hewitt, Peter; Rountree, Shane; Hugues, Miel; Burkamp, Frank; Jordan, Linda; Helm, Matthew; Broccatelli, Fabio; Crawford, James John; Gazzard, Lewis; Wertz, Ingrid; Lee, Wendy (74) Spruson & Ferguson</p>
<p>(71) Adagio Medical, Inc. (11) AU-B-2019206388 (21) 2019206388 (22) 08.01.2019 (54) Cryoablation element with conductive liner (51) Int. Cl. A61B 18/02 (2006.01) A61B 18/04 (2006.01) (87) WO2019/139917 (31) 62/615,573 (32) 10.01.18 (33) US (43) 18.07.2019 (44) 14.10.2021 (72) BABKIN, Alexei V.; CHIEN, Thomas; RUPP, Kevin D.; KOVALCHECK, Steven W. (74) FB Rice Pty Ltd</p>	<p>(71) Aerie Pharmaceuticals, Inc (11) AU-B-2019240562 (21) 2019240562 (22) 30.09.2019 (54) INTRAVITREAL DRUG DELIVERY SYSTEMS FOR THE TREATMENT OF OCULAR CONDITIONS (51) Int. Cl. A61K 9/16 (2006.01) A61K 31/711 (2006.01) A61K 48/00 (2006.01) (43) 17.10.2019 (44) 14.10.2021 (62) 2016297187 (72) WILLIAMS, Stuart; DAS, Sanjib; NAVRATIL, Tomas; SANDAHL, Melissa; TULLY, Janet; VERHOEVEN, Roze-marijn (74) K&L Gates</p>	<p>(71) Alpha Tau Medical Ltd. (11) AU-B-2019247818 (21) 2019247818 (22) 28.03.2019 (54) Controlled release of radionuclides (51) Int. Cl. A61N 5/10 (2006.01) A61K 9/00 (2006.01) A61K 51/12 (2006.01) C23C 14/06 (2006.01) C23C 14/48 (2006.01) (87) WO2019/193464 (31) 62/651,274 (32) 02.04.18 (33) US (43) 10.10.2019 (44) 14.10.2021 (72) KELSON, Itzhak; KEISARI, Yona; SCHMIDT, Michael; GAT, Amnon; MAGEN, Ofer; KERET, Guy; SOSNOVITCH, Amitai; BERKOWITZ, Avia (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Adobe Inc. (11) AU-B-2018247342 (21) 2018247342 (22) 15.10.2018 (54) VERA: VISION-ENABLED REPLACEMENT ASSISTANT (51) Int. Cl. G06F 17/00 (2006.01) G06T 11/00 (2006.01) G11B 27/00 (2006.01) G16Z 99/00 (2019.01)</p>	<p>(71) Agilent Technologies, Inc. (11) AU-B-2015355546 (21) 2015355546 (22) 03.12.2015 (54) Guide RNA with chemical modifications (51) Int. Cl. C12N 15/113 (2010.01) C07H 21/00 (2006.01)</p>	

Applications Accepted - Name Index cont'd

(71) American Sterilizer Company
 (11) AU-B-2019309669
 (21) 2019309669 (22) 22.07.2019
 (54) Medical device support system having hub access opening
 (51) Int. Cl.
A61B 90/50 (2016.01)
A61B 50/28 (2016.01)
F16D 49/08 (2006.01)
F16D 49/16 (2006.01)
F16D 65/06 (2006.01)
F16M 11/08 (2006.01)
F16M 11/20 (2006.01)
F16M 13/02 (2006.01)
 (87) WO2020/023330
 (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) 14.10.2021
 (72) BELLOWS, Lance Clark; MOHR, Christopher Roy
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-B-2017376441
 (21) 2017376441 (22) 13.12.2017
 (54) Oxazine derivatives as beta-secretase inhibitors and methods of use
 (51) Int. Cl.
C07D 413/10 (2006.01)
A61K 31/5355 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/28 (2006.01)
C07D 265/08 (2006.01)
C07D 265/12 (2006.01)
C07D 265/30 (2006.01)
 (87) WO2018/112081
 (31) 62/434,711 (32) 15.12.16 (33) US
 62/570,425 10.10.17 US
 (43) 21.06.2018
 (44) 14.10.2021
 (72) Allen, Jennifer R.; Bourbeau, Matthew P.; Chen, Ning; Frohn, Michael J.; Harrington, Paul E.; Liu, Qingyian; Reeves, Corey
 (74) Shelston IP Pty Ltd.

(71) Amgen Inc.
 (11) AU-B-2017376446
 (21) 2017376446 (22) 13.12.2017
 (54) 1,4-thiazine dioxide and 1,2,4-thiadiazine dioxide derivatives as beta-secretase inhibitors and methods of use
 (51) Int. Cl.
C07D 417/10 (2006.01)
A61K 31/54 (2006.01)
A61P 25/28 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/056 (2006.01)
C07D 498/08 (2006.01)

C07D 513/04 (2006.01)
 (87) WO2018/112094
 (31) 62/434,715 (32) 15.12.16 (33) US
 (43) 21.06.2018
 (44) 14.10.2021
 (72) Allen, Jennifer R.; Bourbeau, Matthew P.; Brown, James A.; Chen, Ning; Frohn, Michael J.; Fu, Zice; Liu, Longbin; Liu, Qingyian; Pettus, Liping H.; Qian, Wenyuan; Reeves, Corey; Siegmund, Aaron C.
 (74) Shelston IP Pty Ltd.

(71) AMO Development, LLC
 (11) AU-B-2016341984
 (21) 2016341984 (22) 21.10.2016
 (54) Laser beam calibration and beam quality measurement in laser surgery systems
 (51) Int. Cl.
A61F 9/008 (2006.01)
 (87) WO2017/070473
 (31) 62/244,507 (32) 21.10.15 (33) US
 (43) 27.04.2017
 (44) 14.10.2021
 (72) Bareket, Noah; Dewey, David A.; Si-moneau, Michael J.
 (74) FPA Patent Attorneys Pty Ltd

(71) AMO Development, LLC
 (11) AU-B-2017248672
 (21) 2017248672 (22) 13.04.2017
 (54) Apparatus, system, and method for intraocular lens power calculation using a regression formula incorporating corneal spherical aberration
 (51) Int. Cl.
A61B 3/00 (2006.01)
 (87) WO2017/180914
 (31) 15/098,125 (32) 13.04.16 (33) US
 (43) 19.10.2017
 (44) 14.10.2021
 (72) Neal, Daniel R.; Raymond, Thomas D.; Copland, Richard J.; Xiong, Wei; Farrer, Stephen W.; Pulaski, Paul D.; Hamrick, Daniel R.; Canovas Vidal, Carmen; Artal, Pablo
 (74) FPA Patent Attorneys Pty Ltd

AnaptysBio, Inc. see Tesaro, Inc.
 (21) 2018256934

(71) Apple Inc.
 (11) AU-B-2019268116
 (21) 2019268116 (22) 20.11.2019
 (54) Device, method, and graphical user interface for providing tactile feedback for operations performed in a user interface
 (51) Int. Cl.
G06F 3/0488 (2013.01)
G06F 3/01 (2006.01)
 (43) 12.12.2019
 (44) 14.10.2021
 (62) 2018256626
 (72) BERNSTEIN, Jeffrey Traer; MISSIG, Julian; CIEPLINSKI, Avi E.; KHOE,

May-Li; COSTANZO, Bianca C.; ROTH, Rachel A.; EVANS, Matthew; ROBERTS, Samuel M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2020202953
 (21) 2020202953 (22) 04.05.2020
 (54) User interfaces for peer-to-peer transfers
 (51) Int. Cl.
H04L 12/58 (2006.01)
G06Q 20/04 (2012.01)
 (43) 21.05.2020
 (44) 14.10.2021
 (62) 2018269512
 (72) VAN OS, Marcel; ANTON, Peter D.; BROUGHTON, Lee S.; CONNOR, Teofila; CRAWFORD, Jared; DRYER, Allison; FEDERIGHI, Craig M.; HEARD, Richard W.; KING, Nicholas V.; LEMMENS, Cas; MCLACHLAN, Mischa; MELIM, Aaron; MOUILLE-SEAU, Jean-Pierre; MOUSSETTE, Camille; PITSCHER, Donald W.; OLSON, Joshua G.; STEELE, Glen W.; WILSON, Christopher
 (74) FPA Patent Attorneys Pty Ltd

(71) Aptinyx Inc.
 (11) AU-B-2017306158
 (21) 2017306158 (22) 01.08.2017
 (54) Spiro-lactam and bis-spiro-lactam NMDA receptor modulators and uses thereof
 (51) Int. Cl.
C07D 487/20 (2006.01)
A61K 31/4747 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2018/026792
 (31) 62/369,534 (32) 01.08.16 (33) US
 (43) 08.02.2018
 (44) 14.10.2021
 (72) Khan, Amin M.
 (74) Shelston IP Pty Ltd.

(71) Arla Foods Limited
 (11) AU-B-2016366641
 (21) 2016366641 (22) 08.12.2016
 (54) A method of and apparatuses for assessing fat in dairy processing
 (51) Int. Cl.
G01N 33/06 (2006.01)
G01N 21/53 (2006.01)
 (87) WO2017/098246
 (31) 1521686.4 (32) 09.12.15 (33) GB
 (43) 15.06.2017
 (44) 14.10.2021
 (72) Jarvis, Ian
 (74) FB Rice Pty Ltd

(71) Artio Medical, Inc.
 (11) AU-B-2017257508
 (21) 2017257508 (22) 01.05.2017
 (54) Conduit tips and systems and methods for use
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61M 25/00 (2006.01)
(87) WO2017/190155
(31) 62/329,930 **(32)** 29.04.16 **(33)** US
 62/467,651 06.03.17 US
(43) 02.11.2017
(44) 14.10.2021
(72) Franano, F. Nicholas; Tansley, Geoff;
 Woodard, Steve; Hutto, Barrett;
 Richardson, J. Scott; Loree II, Howard
 M.
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Astellas Institute for Regenerative
 Medicine
(11) AU-B-2019203670
(21) 2019203670 **(22)** 24.05.2019
(54) Large scale generation of functional
 megakaryocytes and platelets from
 human embryonic stem cells under
 stromal-free conditions
(51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/02 (2006.01)
(43) 13.06.2019
(44) 14.10.2021
(62) 2017201995
(72) Li, Feng; Lu, Shi-Jiang
(74) FPA Patent Attorneys Pty Ltd

(71) Atea Pharmaceuticals, Inc.
(11) AU-B-2017324939
(21) 2017324939 **(22)** 06.09.2017
(54) 2'-substituted-N6-substituted purine
 nucleotides for RNA virus treatment
(51) Int. Cl.
C07H 23/00 (2006.01)
C07H 19/16 (2006.01)
C07H 19/207 (2006.01)
(87) WO2018/048937
(31) 62/384,664 **(32)** 07.09.16 **(33)** US
(43) 15.03.2018
(44) 14.10.2021
(72) Sommadossi, Jean-Pierre; Moussa, Ad-
 el
(74) Davies Collison Cave Pty Ltd

(71) Axial Therapeutics, Inc.
(11) AU-B-2021206871
(21) 2021206871 **(22)** 22.07.2021
(54) Gut-selective sequestering agents for
 the treatment and prevention of autism
 and related disorders
(51) Int. Cl.
A61K 33/44 (2006.01)
A23L 33/29 (2016.01)
A61P 25/00 (2006.01)
(43) 12.08.2021
(44) 14.10.2021
(62) 2018243836
(72) Campbell, Anthony Stewart; Donabedi-
 an, David H.
(74) Davies Collison Cave Pty Ltd

(71) Baltimore Aircoil Company, Inc.
(11) AU-B-2018367477
(21) 2018367477 **(22)** 14.11.2018

(54) Automated control of heat exchanger
 operation
(51) Int. Cl.
F28C 1/14 (2006.01)
F28C 1/04 (2006.01)
F28D 5/02 (2006.01)
(87) WO2019/099510
(31) 15/814,032 **(32)** 15.11.17 **(33)** US
(43) 23.05.2019
(44) 14.10.2021
(72) BLAY, Preston; SINGH, Ravindra;
 MORRISON, Frank T.; BEAVER, An-
 drew; AARON, David Andrew
(74) Murray Trento & Associates Pty Ltd

(71) BASF SE
(11) AU-B-2017301971
(21) 2017301971 **(22)** 25.07.2017
(54) A method for controlling insects where
 an alkoxylated glycerol is applied to soil
(51) Int. Cl.
A01N 25/30 (2006.01)
A01P 7/02 (2006.01)
(87) WO2018/019828
(31) 16181823.2 **(32)** 29.07.16 **(33)** EP
(43) 01.02.2018
(44) 14.10.2021
(72) Xu, Wen; Austin, James W.; Krapp, Mi-
 chael
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2020257023
(21) 2020257023 **(22)** 19.10.2020
(54) Thioether compounds as nitrification in-
 hibitors
(51) Int. Cl.
C05G 3/90 (2020.01)
C07C 321/08 (2006.01)
C07C 321/18 (2006.01)
C07C 323/45 (2006.01)
(43) 12.11.2020
(44) 14.10.2021
(62) 2016260805
(72) NAVE, Barbara; DICKHAUT, Joachim;
 NESVADBA, Peter; SISAY, Mihiret
 Tekeste; WISSEMEIER, Alexander;
 ZERULLA, Wolfram; PASDA, Gregor;
 WALLQUIST, Olof; CUNNINGHAM,
 Alan Francis
(74) Griffith Hack

(71) Baxter Corporation Englewood
(11) AU-B-2016381103
(21) 2016381103 **(22)** 22.12.2016
(54) Tip cap for automatic syringe filling ap-
 paratus
(51) Int. Cl.
A61M 5/31 (2006.01)
(87) WO2017/116959
(31) 14/984,913 **(32)** 30.12.15 **(33)** US
(43) 06.07.2017
(44) 14.10.2021
(72) Ward, Brian William; McCrea, James;
 Donnigan, Stephen Norman; Hall,
 Gregory Walter; Hovland, Roy Sven;
 Hutchison III, James Robert; Kele,
 Steve K.; Olichney, Michael Dickson;

Rau, Jeffery Jonathan; Stultz, Tammy
 Lynn
(74) K&L Gates

(71) Bayer HealthCare LLC
(11) AU-B-2016359673
(21) 2016359673 **(22)** 23.11.2016
(54) Syringe fill adapter
(51) Int. Cl.
A61J 1/20 (2006.01)
(87) WO2017/091643
(31) 62/259,906 **(32)** 25.11.15 **(33)** US
(43) 01.06.2017
(44) 14.10.2021
(72) Cowan, Kevin P.; Dedig, James A.;
 Schrauder, Matthew; Spohn, Michael
 A.; McDermott, Michael; McGee, Mat-
 thew
(74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2019220456
(21) 2019220456 **(22)** 03.01.2019
(54) Flow control plug securement
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 5/36 (2006.01)
A61M 39/20 (2006.01)
(87) WO2019/160614
(31) 15/896,257 **(32)** 14.02.18 **(33)** US
(43) 22.08.2019
(44) 14.10.2021
(72) KARTHIKEYAN, Sakthivel; SRINIVAS-
 AN, Sudarsan
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2020205314
(21) 2020205314 **(22)** 16.07.2020
(54) Multiplex detection of vulvovaginal can-
 didiasis, trichomoniasis and bacterial
 vaginosis
(51) Int. Cl.
C12P 19/34 (2006.01)
C12Q 1/68 (2006.01)
G01N 33/50 (2006.01)
(43) 06.08.2020
(44) 14.10.2021
(62) 2016252551
(72) Paquette, Nancy; Tremblay, Mar-
 ie-Helene; Tremblay, Simon; Therrien,
 Roseline; Fortin, Marie-Christine; Bel-
 ley-Montfort, Lucile; Cantin, Dany; Ro-
 ger-Dalbert, Celine
(74) FB Rice Pty Ltd

(71) Beijing Goldwind Science & Creation
 Windpower Equipment Co., Ltd.
(11) AU-B-2019340746
(21) 2019340746 **(22)** 03.09.2019
(54) Stator assembly, electrical motor, wind
 power generator set and method for
 cooling stator assembly
(51) Int. Cl.
H02K 1/20 (2006.01)
(87) WO2020/052470
(31) 201811074884.X **(32)** 14.09.18 **(33)** CN

Applications Accepted - Name Index cont'd

(43) 19.03.2020
(44) 14.10.2021
(72) MA, Shengjun
(74) Madderns Pty Ltd

(71) Beijing Scitech-MQ Pharmaceuticals Limited
(11) AU-B-2019218187
(21) 2019218187 (22) 25.01.2019
(54) DIOXINOQUINOLINE COMPOUNDS, PREPARATION METHOD AND USES THEREOF
(51) Int. Cl.
C07D 491/056 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/154133
(31) PCT/ (32) 11.02.18 (33) CN
CN2018/076233
201810983341.3 27.08.18 CN
(43) 15.08.2019
(44) 14.10.2021
(72) ZHANG, Qiang; YU, Shannan; WANG, Zhongxiang; FENG, Shouye; SUN, Yueming; LIU, Yansheng; ZHANG, Hongbo; YANG, Leifu; YANG, Hailong; ZHOU, Likai; ZHENG, Nanqiao; HU, Chenming; XU, Zhanqiang
(74) WRAYS PTY LTD

(71) Berg LLC
(11) AU-B-2015360694
(21) 2015360694 (22) 08.12.2015
(54) Use of markers including filamin a in the diagnosis and treatment of prostate cancer
(51) Int. Cl.
C07K 16/18 (2006.01)
G01N 33/574 (2006.01)
(87) WO2016/094425
(31) 62/148,294 (32) 16.04.15 (33) US
62/088,931 08.12.14 US
62/134,956 18.03.15 US
(43) 16.06.2016
(44) 14.10.2021
(72) Narain, Niven Rajin; Vishnudas, Vivek K.; Sarangarajan, Rangaprasad; Akmaev, Viatcheslav R.
(74) Spruson & Ferguson

(71) Big Belly Solar, Inc.
(11) AU-B-2019232849
(21) 2019232849 (22) 18.09.2019
(54) CONTROLLING ELECTRICALLY-POWERED TRASH COMPACTORS AND RECEPTACLES
(51) Int. Cl.
G06F 13/10 (2006.01)
B65F 1/00 (2006.01)
H04L 12/06 (2006.01)
(43) 10.10.2019
(44) 14.10.2021
(62) 2013364089
(72) Poss, James A.; Satwiciz, Jeffrey T.; Feldman, Michael E.; Skocypec, David J.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Bioelektra Group S.A.
(11) AU-B-2016427773
(21) 2016427773 (22) 06.12.2016
(54) Autoclave for the processing of municipal waste
(51) Int. Cl.
A61L 11/00 (2006.01)
B09B 3/00 (2006.01)
(87) WO2018/080327
(31) P.419294 (32) 28.10.16 (33) PL
(43) 03.05.2018
(44) 14.10.2021
(72) Brajtling, Jarosław Eryk
(74) Pipers Intellectual Property

(71) Bioimics AB
(11) AU-B-2017279905
(21) 2017279905 (22) 22.06.2017
(54) Anti-infective heterocyclic compounds and uses thereof
(51) Int. Cl.
C07D 417/12 (2006.01)
A61K 31/538 (2006.01)
A61K 31/5415 (2006.01)
A61P 31/00 (2006.01)
C07D 279/20 (2006.01)
C07D 279/28 (2006.01)
C07D 417/14 (2006.01)
C07D 513/04 (2006.01)
C07D 513/06 (2006.01)
(87) WO2017/222466
(31) 1650906-9 (32) 23.06.16 (33) SE
(43) 28.12.2017
(44) 14.10.2021
(72) Kirsebom, Leif; Upadhayaya, Ram Shankar; Kethiri, Raghava Reddy; Virtanen, Anders
(74) Griffith Hack

(71) BP Corporation North America Inc.
(11) AU-B-2017348074
(21) 2017348074 (22) 25.10.2017
(54) Direct numerical simulation of petrophysical properties of rocks with two or more immiscible phases
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
G06T 7/62 (2017.01)
(87) WO2018/081261
(31) 62/415,050 (32) 31.10.16 (33) US
(43) 03.05.2018
(44) 14.10.2021
(72) Fredrich, Joanne; Lane, Nathan
(74) Spruson & Ferguson

(71) Breakthrough Technologies LLC
(11) AU-B-2016260525
(21) 2016260525 (22) 13.05.2016
(54) Liquid purification with film heating
(51) Int. Cl.
C02F 1/08 (2006.01)
B01D 1/00 (2006.01)
B01D 1/22 (2006.01)
C02F 1/04 (2006.01)
C02F 1/14 (2006.01)

C02F 1/16 (2006.01)
C02F 103/08 (2006.01)
(87) WO2016/183471
(31) 62/160,664 (32) 13.05.15 (33) US
(43) 17.11.2016
(44) 14.10.2021
(72) Jaffrey, Kamal
(74) FPA Patent Attorneys Pty Ltd

(71) Canon Kabushiki Kaisha
(11) AU-B-2020202771
(21) 2020202771 (22) 27.04.2020
(54) Cartridge, and electrophotographic image forming apparatus which uses cartridge
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/18 (2006.01)
(43) 14.05.2020
(44) 14.10.2021
(62) 2019200918
(72) MORIOKA, Masanari; UENO, Takahito; MIYABE, Shigeo
(74) Spruson & Ferguson

(71) Cardinal Commerce Corporation
(11) AU-B-2016295391
(21) 2016295391 (22) 18.07.2016
(54) System and method for tokenization
(51) Int. Cl.
G06Q 20/02 (2012.01)
G06Q 20/38 (2012.01)
(87) WO2017/015237
(31) 62/193,641 (32) 17.07.15 (33) US
(43) 26.01.2017
(44) 14.10.2021
(72) Keresman III, Michael A.; Sherwin, Francis M.; Balasubramanian, Chandra; Bender, Gary; Katzin, Ed; Carlson, Mark
(74) FB Rice Pty Ltd

(71) CCCC (Tianjin) Eco-environmental Protection Design & Research Institute Co., Ltd.
(11) AU-B-2020286312
(21) 2020286312 (22) 11.12.2020
(54) River/lake sediment plate and frame filter-pressing and dehydrating method
(51) Int. Cl.
C02F 9/00 (2006.01)
C02F 1/52 (2006.01)
C02F 9/02 (2006.01)
C02F 11/12 (2019.01)
C02F 11/123 (2019.01)
(31) 201911285683.9 (32) 13.12.19 (33) CN
(43) 01.07.2021
(44) 14.10.2021
(72) Huang, Jiayin; Hu, Baoan; Dong, Xianfeng; Yang, Wangwang; Xiao, Bo; Tan, Xiangjun; Zhang, Haitao; Wang, Zhanjun; Guo, Cuishuang
(74) Shelston IP Pty Ltd.

(71) CCL Secure Pty Ltd
(11) AU-B-2017250018
(21) 2017250018 (22) 13.04.2017

Applications Accepted - Name Index cont'd

(54) Micro-optic device with integrated focusing element and image element structure
 (51) Int. Cl.
G03H 1/00 (2006.01)
B42D 25/29 (2014.01)
G07D 7/20 (2006.01)
 (87) WO2017/177278
 (31) 2016100402 (32) 13.04.16 (33) AU
 (43) 19.10.2017
 (44) 14.10.2021
 (72) Jolic, Karlo Ivan
 (74) Allens Patent & Trade Mark Attorneys

(71) Cellcontrol, Inc.
 (11) AU-B-2016282791
 (21) 2016282791 (22) 23.06.2016
 (54) Managing functions on an IOS mobile device using ANCS notifications
 (51) Int. Cl.
G06F 3/02 (2006.01)
H04M 3/00 (2006.01)
H04R 3/00 (2006.01)
H04W 4/02 (2009.01)
H04W 48/04 (2009.01)
H04W 76/10 (2018.01)
 (87) WO2016/210181
 (31) 62/183,452 (32) 23.06.15 (33) US
 (43) 29.12.2016
 (44) 14.10.2021
 (72) Breaux, Joseph E.; Kennedy, Chad A.; Lynn, Michael W.
 (74) Griffith Hack

Children's Medical Research Institute see The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating The Royal Alexandra Hospital for Children)
 (21) 2016259976

(71) China University of Mining and Technology
 (11) AU-B-2019214077
 (21) 2019214077 (22) 25.01.2019
 (54) Method for dividing ecological and geological environment types based on coal resource development
 (51) Int. Cl.
G06Q 50/02 (2012.01)
 (87) WO2019/149147
 (31) 201810089353.1 (32) 30.01.18 (33) CN
 (43) 08.08.2019
 (44) 14.10.2021
 (72) LI, Wenping; YANG, Zhi; WANG, Qiqing; QIAO, Wei; LI, Xiaoqin
 (74) Madderns Pty Ltd

(71) Chong Kun Dang Pharmaceutical Corp.
 (11) AU-B-2018372397
 (21) 2018372397 (22) 23.11.2018
 (54) Compositions for preventing or treating lupus
 (51) Int. Cl.
A61K 31/5375 (2006.01)
A61K 31/397 (2006.01)
A61K 31/496 (2006.01)

A61K 31/5377 (2006.01)
 (87) WO2019/103524
 (31) 10-2017-0158867 (32) 24.11.17 (33) KR
 (43) 31.05.2019
 (44) 14.10.2021
 (72) CHOI, Young II; HA, Nina; BAE, Daekwon
 (74) Shelston IP Pty Ltd.

(71) CiDRA Corporate Services LLC
 (11) AU-B-2018246120
 (21) 2018246120 (22) 27.03.2018
 (54) Removal of hydrophobic particles using carbon dioxide
 (51) Int. Cl.
B01D 11/04 (2006.01)
B01D 15/36 (2006.01)
B03D 1/018 (2006.01)
B03D 1/02 (2006.01)
B03D 1/06 (2006.01)
B03D 1/12 (2006.01)
C02F 1/24 (2006.01)
 (87) WO2018/183244
 (31) 62/477,126 (32) 27.03.17 (33) US
 (43) 04.10.2018
 (44) 14.10.2021
 (72) Ryan, Michael Stephen
 (74) Shelston IP Pty Ltd.

ClarVista Medica, Inc. see The Regents of the University of Colorado, A Body Corporate
 (21) 2019222875

(71) CMA MACCHINE PER CAFFE' S.R.L.
 (11) AU-B-2020204453
 (21) 2020204453 (22) 03.07.2020
 (54) DEVICE FOR PERFORATING A CAPSULE CONTAINING AN INFUSION PRODUCT
 (51) Int. Cl.
A47J 31/44 (2006.01)
 (43) 23.07.2020
 (44) 14.10.2021
 (62) 2015356700
 (72) ROSSETTO, Giovanni; COCCO, Alessandro
 (74) Patent Attorney Services

(71) Colgate-Palmolive Company
 (11) AU-B-2018385519
 (21) 2018385519 (22) 10.12.2018
 (54) Oral care compositions
 (51) Int. Cl.
A61K 8/24 (2006.01)
A61K 8/41 (2006.01)
A61K 8/49 (2006.01)
A61K 8/81 (2006.01)
A61K 8/86 (2006.01)
A61K 8/90 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2019/118339
 (31) 62/597,970 (32) 13.12.17 (33) US
 (43) 20.06.2019

(44) 14.10.2021
 (72) MYERS, Carl; PICQUET, Guillaume; MAKWANA, Ekta
 (74) Shelston IP Pty Ltd.
 (71) ConMed Corporation
 (11) AU-B-2018413636
 (21) 2018413636 (22) 14.09.2018
 (54) Surgical suction system
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (87) WO2019/177661
 (31) 62/642,693 (32) 14.03.18 (33) US
 (43) 19.09.2019
 (44) 14.10.2021
 (72) SNYDER, Jessica
 (74) Griffith Hack

Construction Branch of State Grid Gansu Electric Power Corporation see State Grid Corporation of China
 (21) 2020376449

(71) CooperVision International Limited
 (11) AU-B-2018356945
 (21) 2018356945 (22) 22.10.2018
 (54) Contact lenses having an ion-impermeable portion and related methods
 (51) Int. Cl.
G02C 7/04 (2006.01)
G02B 1/04 (2006.01)
 (87) WO2019/081903
 (31) 18158967.2 (32) 27.02.18 (33) EP
 1803175.7 27.02.18 GB
 62/576,945 25.10.17 US
 (43) 02.05.2019
 (44) 14.10.2021
 (72) PENG, Cheng-Chun; LAZON DE LA JARA, Percy
 (74) Griffith Hack

(71) Cornell University; The Children's Hospital of Philadelphia
 (11) AU-B-2016209313
 (21) 2016209313 (22) 21.01.2016
 (54) Viral vectors for prophylaxis and therapy of hemoglobinopathies
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 7/06 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2016/118715
 (31) 62/105,829 (32) 21.01.15 (33) US
 (43) 28.07.2016
 (44) 14.10.2021
 (72) Rivella, Stefano; Breda, Laura; Dong, Alisa; Blobel, Gerd; Deng, Wulan
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-B-2020227038
 (21) 2020227038 (22) 02.09.2020
 (54) Repositioning method of input device for robotic surgical system
 (51) Int. Cl.
A61B 34/30 (2016.01)

Applications Accepted - Name Index cont'd

(43) 17.09.2020
 (44) 14.10.2021
 (62) 2020201796
 (72) PEINE, William
 (74) Spruson & Ferguson

(71) Creo Medical Limited
 (11) AU-B-2017272523
 (21) 2017272523 (22) 30.05.2017
 (54) Electrosurgical apparatus and method
 (51) Int. Cl.
 A61B 18/00 (2006.01)
 A61B 18/14 (2006.01)
 A61B 18/18 (2006.01)
 (87) WO2017/207531
 (31) 1609537.4 (32) 31.05.16 (33) GB
 (43) 07.12.2017
 (44) 14.10.2021
 (72) Meadowcroft, Simon; Hancock, Christopher Paul; Ullrich, George; Webb, David; Turner, Louis; Ebbutt, Julian Mark
 (74) AJ PARK

(71) CR Flight L.L.C.
 (11) AU-B-2017372727
 (21) 2017372727 (22) 04.12.2017
 (54) High current and RPM-capable slip ring assembly
 (51) Int. Cl.
 H01R 39/10 (2006.01)
 H01R 39/00 (2006.01)
 H01R 39/02 (2006.01)
 H01R 39/08 (2006.01)
 H01R 39/34 (2006.01)
 (87) WO2018/106611
 (31) 62/497,937 (32) 08.12.16 (33) US
 (43) 14.06.2018
 (44) 14.10.2021
 (72) Wishart, Randell; Emigh, Jonathan
 (74) Griffith Hack

(71) Crown Equipment Corporation
 (11) AU-B-2017255410
 (21) 2017255410 (22) 07.04.2017
 (54) Pallet detection using units of physical length
 (51) Int. Cl.
 G06T 7/73 (2017.01)
 (87) WO2017/189210
 (31) 15/139,394 (32) 27.04.16 (33) US
 (43) 02.11.2017
 (44) 14.10.2021
 (72) Phillips, Sian; Padhye, Shantanu
 (74) Griffith Hack

(71) Crown Packaging Technology, Inc.
 (11) AU-B-2019382159
 (21) 2019382159 (22) 30.10.2019
 (54) Tab press and method of marking indicia on tab stock
 (51) Int. Cl.
 B43K 5/00 (2006.01)
 B65D 17/28 (2006.01)
 (87) WO2020/099827
 (31) 1818387.1 (32) 12.11.18 (33) GB
 (43) 22.05.2020

(44) 14.10.2021
 (72) RAMSEY, Chris
 (74) Phillips Ormonde Fitzpatrick

(71) Dalian Institute of Chemical Physics, Chinese Academy of Sciences
 (11) AU-B-2019211888
 (21) 2019211888 (22) 28.01.2019
 (54) Catalyst and method for directly converting synthesis gas into low-carbon olefin
 (51) Int. Cl.
 B01J 23/06 (2006.01)
 B01J 23/00 (2006.01)
 (87) WO2019/144950
 (31) 201810079238.6 (32) 26.01.18 (33) CN
 (43) 01.08.2019
 (44) 14.10.2021
 (72) PAN, Xiulian; JIAO, Feng; BAO, Xinhe; LI, Na
 (74) Shelston IP Pty Ltd.

(71) Dana-Farber Cancer Institute, Inc.
 (11) AU-B-2016255749
 (21) 2016255749 (22) 27.04.2016
 (54) Compositions and methods for assessing toxicity using Dynamic BH3 profiling
 (51) Int. Cl.
 C12Q 1/02 (2006.01)
 C07K 7/08 (2006.01)
 C07K 14/435 (2006.01)
 C12Q 1/18 (2006.01)
 G01N 33/50 (2006.01)
 (87) WO2016/176299
 (31) 62/153,475 (32) 27.04.15 (33) US
 (43) 03.11.2016
 (44) 14.10.2021
 (72) Letai, Anthony; Bhola, Patrick; Ryan, Jeremy
 (74) Shelston IP Pty Ltd.

(71) De Jesu, J.
 (11) AU-B-2016311352
 (21) 2016311352 (22) 25.08.2016
 (54) Noise reducing water resistant head-piece
 (51) Int. Cl.
 A42B 1/12 (2006.01)
 A42B 1/04 (2006.01)
 (87) WO2017/035299
 (31) 14/837,063 (32) 27.08.15 (33) US
 (43) 02.03.2017
 (44) 14.10.2021
 (72) De Jesu, Jacquelin
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Dematic Corp.
 (11) AU-B-2016379188
 (21) 2016379188 (22) 19.12.2016
 (54) Pick or put station with controllable receptacle exchange
 (51) Int. Cl.
 B65B 67/02 (2006.01)
 B65G 1/137 (2006.01)
 (87) WO2017/109682
 (31) 62/270,636 (32) 22.12.15 (33) US

(43) 29.06.2017
 (44) 14.10.2021
 (72) Spaulding, David L.; Sciog, Robert C.
 (74) Griffith Hack

(71) Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
 (11) AU-B-2017341952
 (21) 2017341952 (22) 10.10.2017
 (54) Rep protein as protein antigen for use in diagnostic assays
 (51) Int. Cl.
 G01N 33/50 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/564 (2006.01)
 (87) WO2018/069296
 (31) 16193119.1 (32) 10.10.16 (33) EP
 (43) 19.04.2018
 (44) 14.10.2021
 (72) Zur Hausen, Harald; De Villiers, Ethel-Michele; Bund, Timo; Eilebrecht, Sebastian
 (74) Griffith Hack

(71) Devicor Medical Products, Inc.
 (11) AU-B-2017258484
 (21) 2017258484 (22) 28.04.2017
 (54) Tissue sample holder with enhanced features
 (51) Int. Cl.
 A61B 10/02 (2006.01)
 A61B 10/00 (2006.01)
 (87) WO2017/189975
 (31) 62/329,346 (32) 29.04.16 (33) US
 (43) 02.11.2017
 (44) 14.10.2021
 (72) Smith, Jordan; Talbot, Kevin; Tanghal, Emmanuel V.; Choung, Rachel Yoon; Householder, Robert M.; Nock, Andrew P.; Robinson, Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) Dolby International AB
 (11) AU-B-2019222947
 (21) 2019222947 (22) 30.08.2019
 (54) Advanced stereo coding based on a combination of adaptively selectable left/right or mid/side stereo coding and of parametric stereo coding
 (51) Int. Cl.
 G10L 19/00 (2006.01)
 G10L 19/008 (2013.01)
 (43) 19.09.2019
 (44) 14.10.2021
 (62) 2018200340
 (72) Purnhagen, Heiko; Carlsson, Pontus; Kjoerling, Kristofer
 (74) Chrysilou IP

(71) Dow Global Technologies LLC
 (11) AU-B-2017350544
 (21) 2017350544 (22) 06.10.2017
 (54) Crackling cleaning composition
 (51) Int. Cl.
 C11D 1/66 (2006.01)
 C11D 3/18 (2006.01)
 C11D 3/20 (2006.01)

Applications Accepted - Name Index cont'd

C11D 3/22 (2006.01)
C11D 17/00 (2006.01)
(87) WO2018/080761
(31) 16290207.6 **(32)** 27.10.16 **(33)** EP
(43) 03.05.2018
(44) 14.10.2021
(72) Oberlin, Anne; Sarica, Jordan;
 Krasnansky, Robert
(74) Phillips Ormonde Fitzpatrick

(71) Drzala, M.; Reiter, M.
(11) AU-B-2019251090
(21) 2019251090 **(22)** 08.04.2019
(54) Apparatus for assessing skin reactivity
 to an implant material
(51) Int. Cl.
A61B 5/00 (2006.01)
A44C 5/00 (2006.01)
A61B 10/00 (2006.01)
A61K 49/00 (2006.01)
(87) WO2019/199660
(31) 15/948,620 **(32)** 09.04.18 **(33)** US
(43) 17.10.2019
(44) 14.10.2021
(72) DRZALA, Mark R.; REITER, Mitchell F.
(74) FPA Patent Attorneys Pty Ltd

(71) DSM IP Assets B.V.
(11) AU-B-2017340816
(21) 2017340816 **(22)** 02.10.2017
(54) Melanocortin-1-receptor agonists
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 8/64 (2006.01)
A61Q 19/10 (2006.01)
(87) WO2018/065345
(31) 16192138.2 **(32)** 04.10.16 **(33)** EP
(43) 12.04.2018
(44) 14.10.2021
(72) Heidl, Marc; Jackson, Eileen
(74) Phillips Ormonde Fitzpatrick

(71) Duke University
(11) AU-B-2016252864
(21) 2016252864 **(22)** 22.04.2016
(54) Metal complexes with bisphosphonate
 or pyrophosphate useful as imaging
 agents
(51) Int. Cl.
A61K 49/10 (2006.01)
A61K 49/08 (2006.01)
(87) WO2016/172552
(31) 62/152,417 **(32)** 24.04.15 **(33)** US
(43) 27.10.2016
(44) 14.10.2021
(72) Lascola, Christopher David
(74) Spruson & Ferguson

(71) Duke University
(11) AU-B-2016403775
(21) 2016403775 **(22)** 26.10.2016
(54) Manganese complexes with substituted
 bisphosphonates useful as imaging and
 therapeutic agents
(51) Int. Cl.
A61K 49/10 (2006.01)
A61K 47/54 (2017.01)

A61K 49/08 (2006.01)
(87) WO2017/184200
(31) PCT/ **(32)** 22.04.16 **(33)** US
 US2016/028946
(43) 26.10.2017
(44) 14.10.2021
(72) Lascola, Christopher David
(74) Spruson & Ferguson

(71) Eagle View Technologies, Inc.
(11) AU-B-2020200677
(21) 2020200677 **(22)** 30.01.2020
(54) SYSTEMS AND METHODS FOR ES-
 TIMATION OF BUILDING WALL AREA
(51) Int. Cl.
G06T 7/62 (2017.01)
G01B 7/32 (2006.01)
G06Q 30/00 (2006.01)
(43) 27.02.2020
(44) 14.10.2021
(62) 2017232194
(72) Pershing, Chris
(74) Phillips Ormonde Fitzpatrick

(71) Ecolab USA Inc.
(11) AU-B-2019211453
(21) 2019211453 **(22)** 28.01.2019
(54) Solidifying liquid amine oxide, betaine,
 and/or sultaine surfactants with a binder
 and optional carrier
(51) Int. Cl.
C11D 1/75 (2006.01)
C11D 1/83 (2006.01)
C11D 1/90 (2006.01)
C11D 1/92 (2006.01)
C11D 1/94 (2006.01)
C11D 3/04 (2006.01)
C11D 3/10 (2006.01)
C11D 3/20 (2006.01)
C11D 3/22 (2006.01)
C11D 3/32 (2006.01)
C11D 3/34 (2006.01)
C11D 3/37 (2006.01)
C11D 3/38 (2006.01)
C11D 11/00 (2006.01)
C11D 1/14 (2006.01)
C11D 1/22 (2006.01)
C11D 1/29 (2006.01)
(87) WO2019/148076
(31) 62/622,356 **(32)** 26.01.18 **(33)** US
(43) 01.08.2019
(44) 14.10.2021
(72) LO, Wendy; OLSON, Erik C.; HANSEN,
 Jon D.; MOLINARO, Katherine J.;
 ROSENTHAL, Corey
(74) Spruson & Ferguson

(71) Ecolab USA Inc.
(11) AU-B-2019285304
(21) 2019285304 **(22)** 14.06.2019
(54) On site generated performic acid com-
 positions for teat treatment
(51) Int. Cl.
A01N 37/16 (2006.01)
A01P 1/00 (2006.01)
(87) WO2019/241635
(31) 62/685,670 **(32)** 15.06.18 **(33)** US
(43) 19.12.2019

(44) 14.10.2021
(72) LI, Junzhong; THOMAS, Alexander;
 PRIDEAUX, Allison; MCSHERRY,
 David D.; MORELLI, Joseph; STAUB,
 Richard K.
(74) Spruson & Ferguson

**Economy and Technology Research Insti-
 tute, Gansu Electric Power Corporation,
 State Grid see State Grid Corporation of
 China**
(21) 2020376449

(71) Eni S.p.A.
(11) AU-B-2017316754
(21) 2017316754 **(22)** 22.08.2017
(54) Method for inhibiting water permeation
 in an extraction well of a hydrocarbon
 oil from an underground reservoir
(51) Int. Cl.
C09K 8/508 (2006.01)
C09K 8/512 (2006.01)
C09K 8/588 (2006.01)
(87) WO2018/037340
(31) 10201600086697 **(32)** 23.08.16 **(33)** IT
(43) 01.03.2018
(44) 14.10.2021
(72) Del Gaudio, Lucilla; Moscatelli, Davide;
 Albonico, Paola
(74) Phillips Ormonde Fitzpatrick

(71) Enphase Energy, Inc.
(11) AU-B-2016336431
(21) 2016336431 **(22)** 06.10.2016
(54) Photovoltaic management and mod-
 ule-level power electronic
(51) Int. Cl.
H02S 50/00 (2014.01)
G08C 19/02 (2006.01)
H02S 40/30 (2014.01)
(87) WO2017/062574
(31) 14/880,143 **(32)** 09.10.15 **(33)** US
(43) 13.04.2017
(44) 14.10.2021
(72) Bintz, Miles; Chapman, Patrick L.; Ehl-
 manns, Jonathan L.; Haugh, Julianne
 Frances; Herman, Dale; Kuhn, Brian;
 Mekechuk, Kelly; Roesinger, Eric
(74) Spruson & Ferguson

(71) Eos Energy Storage, LLC
(11) AU-B-2015328359
(21) 2015328359 **(22)** 06.10.2015
(54) Electrolyte for rechargeable electro-
 chemical cell
(51) Int. Cl.
H01M 10/04 (2006.01)
H01M 10/36 (2006.01)
H01M 12/08 (2006.01)
(87) WO2016/057477
(31) 62/060,273 **(32)** 06.10.14 **(33)** US
 62/173,415 10.06.15 US
 62/170,200 03.06.15 US
(43) 14.04.2016
(44) 14.10.2021
(72) Adamson, George W.; Bowers, Sara S.
(74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Equinor Energy AS
 (11) AU-B-2015394619
 (21) 2015394619 (22) 08.05.2015
 (54) Efficient solutions of inverse problems
 (51) Int. Cl.
 G01V 3/08 (2006.01)
 G01V 99/00 (2009.01)
 (87) WO2016/180458
 (43) 17.11.2016
 (44) 14.10.2021
 (72) Causse, Emmanuel; Nguyen, Anh Kiet;
 Nordskag, Janniche Iren; Maaø, Frank
 Agnar
 (74) FB Rice Pty Ltd
-
- (71) Eurofilters Holding N.V.
 (11) AU-B-2019223037
 (21) 2019223037 (22) 20.02.2019
 (54) Retainer plate with a seal element
 (51) Int. Cl.
 A47L 9/14 (2006.01)
 (87) WO2019/162307
 (31) 18158393.1 (32) 23.02.18 (33) EP
 (43) 29.08.2019
 (44) 14.10.2021
 (72) SAUER, Ralf; SCHULTINK, Jan
 (74) Shelston IP Pty Ltd.
-
- (71) ExxonMobil Research and Engineering
 Company
 (11) AU-B-2018317368
 (21) 2018317368 (22) 14.08.2018
 (54) Process for generation of olefins
 (51) Int. Cl.
 C07C 5/42 (2006.01)
 C07C 5/48 (2006.01)
 (87) WO2019/036406
 (31) 62/545,668 (32) 15.08.17 (33) US
 16/101,790 13.08.18 US
 (43) 21.02.2019
 (44) 14.10.2021
 (72) Weiss, Brian M.; Chun, ChangMin;
 Bhandari, Dhaval A.; Barrai, Federico;
 Liu, Sophie
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Fetch TV Pty Ltd
 (11) AU-B-2018427248
 (21) 2018427248 (22) 13.12.2018
 (54) Systems and methods for creating and
 managing virtual channels
 (51) Int. Cl.
 G06F 16/48 (2019.01)
 G06F 16/58 (2019.01)
 G06F 16/68 (2019.01)
 G06F 16/78 (2019.01)
 H04N 7/173 (2011.01)
 H04N 21/00 (2011.01)
 (87) WO2019/237142
 (31) 2018902141 (32) 15.06.18 (33) AU
 (43) 19.12.2019
 (44) 14.10.2021
 (72) PENELLUM, Michael; HOPLEY, Fred
 (74) FPA Patent Attorneys Pty Ltd
-

- FG Innovation Company Limited see Sharp
 Kabushiki Kaisha
 (21) 2017316222
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2018361976
 (21) 2018361976 (22) 02.11.2018
 (54) Regenerative blower
 (51) Int. Cl.
 F04D 29/16 (2006.01)
 A61M 16/00 (2006.01)
 F04D 5/00 (2006.01)
 F04D 23/00 (2006.01)
 (87) WO2019/087134
 (31) 62/581,449 (32) 03.11.17 (33) US
 (43) 09.05.2019
 (44) 14.10.2021
 (72) KURIGER, Donald Roy; BOTHMA, Jo-
 hannes Nicolaas
 (74) AJ PARK
-
- (71) Foghorn Systems, Inc.
 (11) AU-B-2017238637
 (21) 2017238637 (22) 23.03.2017
 (54) Composition of pattern-driven reactions
 in real-time dataflow programming
 (51) Int. Cl.
 G06F 9/44 (2006.01)
 G06F 9/54 (2006.01)
 H04L 29/08 (2006.01)
 (87) WO2017/165712
 (31) 62/312,255 (32) 23.03.16 (33) US
 62/312,223 23.03.16 US
 62/312,187 23.03.16 US
 62/312,106 23.03.16 US
 (43) 28.09.2017
 (44) 14.10.2021
 (72) Lucas, Jason; Sharma, Abhishek
 (74) Davies Collision Cave Pty Ltd
-
- (71) Fraunhofer-Gesellschaft zur Förderung
 der angewandten Forschung e.V.
 (11) AU-B-2018368589
 (21) 2018368589 (22) 16.11.2018
 (54) Apparatus and method for encoding or
 decoding directional audio coding para-
 meters using quantization and entropy
 coding
 (51) Int. Cl.
 G10L 19/00 (2013.01)
 G10L 19/008 (2013.01)
 (87) WO2019/097018
 (31) 17202393.9 (32) 17.11.17 (33) EP
 (43) 23.05.2019
 (44) 14.10.2021
 (72) FUCHS, Guillaume; HERRE, Jürgen;
 KÜCH, Fabian; DÖHLA, Stefan; MUL-
 TRUS, Markus; THIERGART, Oliver;
 WÜBBOLT, Oliver; GHIDO, Florin; BAY-
 ER, Stefan; JÄGERS, Wolfgang
 (74) FB Rice Pty Ltd
-
- (71) Fujikura Ltd.
 (11) AU-B-2018417772
 (21) 2018417772 (22) 19.12.2018
-

- (54) PRINTING DEVICE, PRINTING METH-
 OD, AND OPTICAL FIBER RIBBON
 MANUFACTURING METHOD
 (51) Int. Cl.
 B41F 17/10 (2006.01)
 B41F 31/06 (2006.01)
 G02B 6/44 (2006.01)
 (87) WO2019/193790
 (31) 2018-072357 (32) 04.04.18 (33) JP
 (43) 10.10.2019
 (44) 14.10.2021
 (72) SEKINE, Shizuka; TOMIKAWA, Kouji;
 OSATO, Ken; SATO, Hironori
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Fundación Para La Investigación
 Médica Aplicada
 (11) AU-B-2017349979
 (21) 2017349979 (22) 19.10.2017
 (54) FoxP3-binding peptides and uses
 thereof
 (51) Int. Cl.
 C07K 7/08 (2006.01)
 C07K 7/50 (2006.01)
 C07K 7/64 (2006.01)
 C12N 5/0783 (2010.01)
 (87) WO2018/077716
 (31) 16195686.7 (32) 26.10.16 (33) EP
 (43) 03.05.2018
 (44) 14.10.2021
 (72) Casares Lagar, Inés Noelia; Lasarte
 Sagastibelza, Juan José; Lozano
 Moreda, Teresa; Oyarzabal Santamar-
 ina, Julen; Rabal Gracia, Maria Obdulia
 (74) Griffith Hack
-
- (71) FutureChem Co., Ltd
 (11) AU-B-2019243408
 (21) 2019243408 (22) 29.03.2019
 (54) PSMA-targeted radiopharmaceutical for
 diagnosing and treating prostate cancer
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 51/04 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2019/190266
 (31) 10-2018-0037226 (32) 30.03.18 (33) KR
 (43) 03.10.2019
 (44) 14.10.2021
 (72) CHI, Dae Yoon; LEE, Byoung Se; CHU,
 So Young; JEONG, Hyeon Jin; KIM,
 Min Hwan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Giesecke+Devrient Currency Techno-
 logy GmbH
 (11) AU-B-2017276507
 (21) 2017276507 (22) 06.06.2017
 (54) Security element, value document sub-
 strate, value document equipped there-
 with, and production method
 (51) Int. Cl.
 B42D 25/324 (2014.01)
 B42D 25/24 (2014.01)
 B42D 25/29 (2014.01)
 B42D 25/328 (2014.01)
 B42D 25/351 (2014.01)
 B42D 25/355 (2014.01)
 B42D 25/373 (2014.01)

Applications Accepted - Name Index cont'd

B42D 25/425 (2014.01)
(87) WO2017/211450
(31) 102016007064.1 **(32)** 08.06.16 **(33)** DE
(43) 14.12.2017
(44) 14.10.2021
(72) Renner, Patrick; Rauch, Andreas;
 Teufel, Björn; Heim, Manfred;
 Hoffmuller, Winfried; Dorff, Giselher;
 Fuhse, Christian
(74) FB Rice Pty Ltd

(71) GlaxoSmithKline Intellectual Property
 Development Limited
(11) AU-B-2018273174
(21) 2018273174 **(22)** 24.05.2018
(54) Biopharmaceutical compositions and
 related methods

(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
(87) WO2018/215964
(31) 62/511,441 **(32)** 26.05.17 **(33)** US
(43) 29.11.2018
(44) 14.10.2021
(72) Grant, Steven; Akinseye, Chika;
 Bhinder, Tejinder; Hook, Laura; Lewis,
 Alan Peter; Orecchia, Martin
(74) Davies Collison Cave Pty Ltd

(71) Graco Minnesota Inc.
(11) AU-B-2016291680
(21) 2016291680 **(22)** 15.07.2016
(54) Vapor blast system with fixed pot pres-
 sure
(51) Int. Cl.
B08B 3/02 (2006.01)
B08B 5/02 (2006.01)
(87) WO2017/011780
(31) 62/193,235 **(32)** 16.07.15 **(33)** US
(43) 19.01.2017
(44) 14.10.2021
(72) Studt, Nicholas K.; Grau, Thomas C.;
 Falkenberg, Brandon K.; Gapinski,
 Bryce J.; Turner, John W.
(74) Spruson & Ferguson

(71) Gree Electric Appliances, Inc. of Zhuhai
(11) AU-B-2018403405
(21) 2018403405 **(22)** 05.12.2018
(54) Clothes Drying Apparatus and Control
 Method of Clothes Drying Apparatus
(51) Int. Cl.
D06F 58/10 (2006.01)
(87) WO2019/141010
(31) 201810040351.3 **(32)** 16.01.18 **(33)** CN
(43) 25.07.2019
(44) 14.10.2021
(72) ZHU, Jing; CHEN, Bo; YAO, Yuzhou;
 ZHONG, Jianfu; SITU, Fuqi; ZHU, Yan-
 dong; CHEN, Mingyu; GENG, Bin; HE,
 Can; LI, Qi
(74) James & Wells Intellectual Property

(71) Griffith University
(11) AU-B-2017268710
(21) 2017268710 **(22)** 25.05.2017
(54) Arthrogenic alphavirus vaccine

(51) Int. Cl.
C07K 14/18 (2006.01)
A61K 38/16 (2006.01)
A61K 39/42 (2006.01)
A61P 31/14 (2006.01)
C07K 16/10 (2006.01)
C07K 19/00 (2006.01)
C12N 15/40 (2006.01)
G01N 33/68 (2006.01)
(87) WO2017/201579
(31) 2017900446 **(32)** 13.02.17 **(33)** AU
 2016902014 27.05.16 AU
(43) 30.11.2017
(44) 14.10.2021
(72) Mahalingam, Surendran; Taylor, Adam
(74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
(11) AU-B-2016424004
(21) 2016424004 **(22)** 23.09.2016
(54) Method for transmitting SRS, network
 device and terminal device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2018/053814
(43) 29.03.2018
(44) 14.10.2021
(72) Tang, Hai
(74) Golja Haines & Friend

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
(11) AU-B-2018429030
(21) 2018429030 **(22)** 22.06.2018
(54) Charging device, mobile terminal, and
 charging control method
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2019/242020
(43) 26.12.2019
(44) 14.10.2021
(72) WAN, Shiming
(74) Shelston IP Pty Ltd.

(71) Haier Smart Home Co., Ltd.
(11) AU-B-2019218449
(21) 2019218449 **(22)** 02.02.2019
(54) Air duct assembly and air-cooled refri-
 gerator having same
(51) Int. Cl.
F25D 11/02 (2006.01)
F25D 17/04 (2006.01)
(87) WO2019/154377
(31) 201810130313.7 **(32)** 08.02.18 **(33)** CN
(43) 15.08.2019
(44) 14.10.2021
(72) WANG, Ning; REN, Shufei; WANG,
 Meng; YANG, Falin
(74) Shelston IP Pty Ltd.

(71) Halliburton Energy Services, Inc.
(11) AU-B-2015417390
(21) 2015417390 **(22)** 15.12.2015
(54) Cement supply control systems and
 methods
(51) Int. Cl.

B01F 15/00 (2006.01)
B01F 13/02 (2006.01)
B01F 15/02 (2006.01)
G01S 13/88 (2006.01)
(87) WO2017/105399
(43) 22.06.2017
(44) 14.10.2021
(72) Cline, Gary Lee; Neal III, Charles Ed-
 ward; Funkhouser, James Douglas; Wil-
 liams, Derek; Abel, Derek James; Hall,
 Randall Turner; Imel, Chip L.
(74) Phillips Ormonde Fitzpatrick

(71) Hayes, R.
(11) AU-B-2017274078
(21) 2017274078 **(22)** 30.05.2017
(54) An improved apparatus for hanging
 doors
(51) Int. Cl.
B66F 3/08 (2006.01)
B62B 3/06 (2006.01)
B66F 15/00 (2006.01)
E04F 21/00 (2006.01)
(87) WO2017/205913
(31) 2016902138 **(32)** 03.06.16 **(33)** AU
(43) 07.12.2017
(44) 14.10.2021
(72) Hayes, Robert Stanley
(74) Michael Buck IP

(71) Hayward Industries, Inc.
(11) AU-B-2019268086
(21) 2019268086 **(22)** 19.11.2019
(54) Swimming pool cleaner with hydrocyc-
 lonic particle separator and/or six-roller
 drive system
(51) Int. Cl.
B04C 5/08 (2006.01)
A47L 9/16 (2006.01)
B04C 5/103 (2006.01)
B04C 5/24 (2006.01)
E04H 4/16 (2006.01)
(43) 12.12.2019
(44) 14.10.2021
(62) 2016211669
(72) Hayes, Graham M.; Teuscher, Scott;
 Marciano, Edward Lawrence
(74) Davies Collison Cave Pty Ltd

(71) HERRENKNECHT AKTIENGESELL-
 SCHAFT
(11) AU-B-2016365594
(21) 2016365594 **(22)** 05.12.2016
(54) Device and method for advancing a
 cavity in underground mining
(51) Int. Cl.
E21B 7/28 (2006.01)
E21B 4/18 (2006.01)
(87) WO2017/097692
(31) 10 2015 121 312.5 **(32)** 08.12.15 **(33)** DE
(43) 15.06.2017
(44) 14.10.2021
(72) Couchoud, Timothée; Edelman,
 Thomas Joseph; Rennkamp, Patrick
 Michael; Cousseau, Frédéric Robert
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Honeywell International Inc.
 (11) AU-B-2017223094
 (21) 2017223094 (22) 30.01.2017
 (54) Bus bridge for translating requests between a module bus and an axi bus
 (51) Int. Cl.
G06F 13/42 (2006.01)
G06F 9/44 (2006.01)
 (87) WO2017/146874
 (31) 15/051,239 (32) 23.02.16 (33) US
 (43) 31.08.2017
 (44) 14.10.2021
 (72) Manikfan, Sameer D.; Kirk, David Lyle; Gustin, Jay W.
 (74) Davies Collison Cave Pty Ltd

(71) Honor Device Co., Ltd.
 (11) AU-B-2017425816
 (21) 2017425816 (22) 04.08.2017
 (54) METHOD FOR OBTAINING DATA RADIO BEARER IDENTIFIER AND BASE STATION
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/024115
 (43) 07.02.2019
 (44) 14.10.2021
 (72) XU, Haibo; TENNY, Nathan Edward; SANG, Aimin Justin
 (74) Phillips Ormonde Fitzpatrick

(71) Horton, Inc.
 (11) AU-B-2018214949
 (21) 2018214949 (22) 30.01.2018
 (54) Electromagnetic coil connection assembly and associated method
 (51) Int. Cl.
H01F 7/127 (2006.01)
H01F 7/08 (2006.01)
H01F 27/02 (2006.01)
H01L 27/28 (2006.01)
H01L 43/06 (2006.01)
 (87) WO2018/144428
 (31) 62/453,230 (32) 01.02.17 (33) US
 (43) 09.08.2018
 (44) 14.10.2021
 (72) Cayton, Robert Donald; Brand, Bastian Michael Horst
 (74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019248674
 (21) 2019248674 (22) 29.03.2019
 (54) DELAY REDUCTION METHOD AND APPARATUS AND COMPUTER READABLE STORAGE MEDIUM
 (51) Int. Cl.
H04W 74/00 (2009.01)
 (87) WO2019/192409
 (31) 201810302075.3 (32) 04.04.18 (33) CN
 (43) 10.10.2019
 (44) 14.10.2021
 (72) SHAO, Hua; HUANG, Huang; YAN, Mao; GAO, Kuandong
 (74) Phillips Ormonde Fitzpatrick

(71) Hunt Perovskite Technologies, L.L.C.
 (11) AU-B-2019268163
 (21) 2019268163 (22) 21.11.2019
 (54) PEROVSKITE AND OTHER SOLAR CELL MATERIALS
 (51) Int. Cl.
H01L 31/0256 (2006.01)
H01L 31/04 (2006.01)
 (43) 12.12.2019
 (44) 14.10.2021
 (62) 2018202758
 (72) Irwin, Michael D.; Chute, Jerred A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Hydroxsys Holdings Limited
 (11) AU-B-2016333025
 (21) 2016333025 (22) 03.10.2016
 (54) Asymmetric composite membrane and a method of preparation thereof
 (51) Int. Cl.
B01D 69/12 (2006.01)
A01J 11/06 (2006.01)
B01D 67/00 (2006.01)
B01D 71/06 (2006.01)
B01D 71/52 (2006.01)
 (87) WO2017/056074
 (31) 2016903504 (32) 01.09.16 (33) AU
 2015904006 01.10.15 AU
 (43) 06.04.2017
 (44) 14.10.2021
 (72) Craft, Lenka Benacek; Exley, Mark; Nand, Ashveen Vikash; Gifford, Dylan Townshend
 (74) Stephen Robert Parker

(71) Ideaforge Technology Pvt. Ltd.
 (11) AU-B-2016366741
 (21) 2016366741 (22) 07.12.2016
 (54) Multi-rotor aerial vehicle with single arm failure redundancy
 (51) Int. Cl.
B64C 27/00 (2006.01)
B64C 17/00 (2006.01)
G05D 1/08 (2006.01)
 (87) WO2017/098412
 (31) 4642/MUM/2015 (32) 09.12.15 (33) IN
 (43) 15.06.2017
 (44) 14.10.2021
 (72) Bhat, Ashish
 (74) Spruson & Ferguson

(71) Illumina, Inc.
 (11) AU-B-2019250200
 (21) 2019250200 (22) 17.10.2019
 (54) Error Suppression In Sequenced DNA Fragments Using Redundant Reads With Unique Molecular Indices (UMIs)
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (43) 07.11.2019
 (44) 14.10.2021
 (62) 2016256351
 (72) GNERRE, Sante; JUNG, Byoungsok; KOSTEM, Emrah; ARAVANIS, Alex; SO, Alex; ZHANG, Zhihong; STEEMERS, Frank; CAI, Xuyu
 (74) WRAYS PTY LTD

(71) Immatics Biotechnologies GmbH
 (11) AU-B-2020220073
 (21) 2020220073 (22) 18.08.2020
 (54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST PANCREATIC CANCER AND OTHER CANCERS
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
 (43) 03.09.2020
 (44) 14.10.2021
 (62) 2016232140
 (72) Weinschenk, Toni; Fritsche, Jens; Singh, Harpreet; Mahr, Andrea; Ott, Martina; Wagner, Claudia; Schoor, Oliver
 (74) Phillips Ormonde Fitzpatrick

(71) Industrie De Nora S.p.A.
 (11) AU-B-2017229417
 (21) 2017229417 (22) 08.03.2017
 (54) Electrode structure provided with resistors
 (51) Int. Cl.
C25C 1/00 (2006.01)
C25C 1/12 (2006.01)
C25C 7/02 (2006.01)
 (87) WO2017/153489
 (31) 102016000024365 (32) 09.03.16 (33) IT
 102016000083106 05.08.16 IT
 (43) 14.09.2017
 (44) 14.10.2021
 (72) Fiorucci, Alessandro; Perego, Michele; Perrone, Paolo; Mojana, Corrado
 (74) Phillips Ormonde Fitzpatrick

(71) Innotec Motion GmbH
 (11) AU-B-2016396754
 (21) 2016396754 (22) 11.03.2016
 (54) Seat furniture chassis with a retractable and extendable foot support
 (51) Int. Cl.
A47C 7/50 (2006.01)
 (87) WO2017/153004
 (43) 14.09.2017
 (44) 14.10.2021
 (72) Mackert, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Intelligent Play Ltd
 (11) AU-B-2018325433
 (21) 2018325433 (22) 21.08.2018
 (54) Monitoring maintenance of playing surface
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/46 (2006.01)
 (87) WO2019/043357
 (31) 1714056.7 (32) 01.09.17 (33) GB
 (43) 07.03.2019

Applications Accepted - Name Index cont'd

- (44) 14.10.2021
 (72) HALLIDAY, Derek; HALLIDAY, Gordon; TALTON, Alexander
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Intuit Inc.
 (11) AU-B-2019346831
 (21) 2019346831 (22) 29.07.2019
 (54) Translating transaction descriptions using machine learning
 (51) Int. Cl.
G06Q 20/38 (2012.01)
G06Q 10/06 (2012.01)
 (87) WO2020/068263
 (31) 16/144,863 (32) 27.09.18 (33) US
 (43) 02.04.2020
 (44) 14.10.2021
 (72) LESNER, Christopher; RAN, Alexander S.; RUKONIC, Marko Sasa; WANG, Wei
 (74) Davies Collison Cave Pty Ltd
-
- (71) Inventio AG
 (11) AU-B-2018340246
 (21) 2018340246 (22) 18.09.2018
 (54) Orienting device and method for mounting a guide rail in an elevator shaft of an elevator system
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2019/063356
 (31) 17193506.7 (32) 27.09.17 (33) EP
 (43) 04.04.2019
 (44) 14.10.2021
 (72) CAMBRUZZI, Andrea; BÜTLER, Erich; ZIMMERLI, Philipp; BITZI, Raphael
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-B-2018358768
 (21) 2018358768 (22) 23.10.2018
 (54) An elevator installation and a method for lubricating bearings in the elevator installation
 (51) Int. Cl.
B66B 11/04 (2006.01)
 (87) WO2019/086295
 (31) 17199367.8 (32) 31.10.17 (33) EP
 (43) 09.05.2019
 (44) 14.10.2021
 (72) AMMON, Urs
 (74) Griffith Hack
-
- (71) lobed Inc.
 (11) AU-B-2017431197
 (21) 2017431197 (22) 16.10.2017
 (54) Air mattress system and control method of air mattress system
 (51) Int. Cl.
A47C 31/12 (2006.01)
A47C 27/08 (2006.01)
A47C 31/00 (2006.01)
A61B 5/00 (2006.01)
G06Q 50/22 (2018.01)
 (87) WO2019/050080
 (31) 10-2017-0115955 (32) 11.09.17 (33) KR

- (43) 14.03.2019
 (44) 14.10.2021
 (72) YU, Young Jun; LEE, Dong Hun; LEE, Keon Yong; SHIN, Dong Wook; KIM, Seung Mo
 (74) Griffith Hack
-
- (71) iotaMotion, Inc.
 (11) AU-B-2019231573
 (21) 2019231573 (22) 28.02.2019
 (54) Dynamically controlled soft tissue manipulator
 (51) Int. Cl.
A61F 2/20 (2006.01)
A61B 34/30 (2016.01)
A61F 2/48 (2006.01)
 (87) WO2019/173107
 (31) 62/640,964 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (44) 14.10.2021
 (72) HOFFMAN, Henry; KAUFMANN, Christopher; REINEKE, Parker; HANSEN, Marlan; HAHN, Adam
 (74) FB Rice Pty Ltd
-
- (71) iRobot Corporation
 (11) AU-B-2016419846
 (21) 2016419846 (22) 28.10.2016
 (54) Light indicator system for an autonomous mobile robot
 (51) Int. Cl.
G05D 1/02 (2006.01)
B25J 9/00 (2006.01)
B25J 13/08 (2006.01)
G05B 15/00 (2006.01)
G05D 1/00 (2006.01)
G16C 10/00 (2019.01)
 (87) WO2018/034686
 (31) 15/238,633 (32) 16.08.16 (33) US
 (43) 22.02.2018
 (44) 14.10.2021
 (72) White, Cory; Schriesheim, Benjamin H.; Lewis, Oliver; Hickey, Stephen A.; Jang, Stuart R.; Dooley, Michael J.
 (74) Spruson & Ferguson
-
- (71) J.M. Sales Associates, Inc.
 (11) AU-B-2017275411
 (21) 2017275411 (22) 24.05.2017
 (54) Modular storm water retention system
 (51) Int. Cl.
E03F 1/00 (2006.01)
 (87) WO2017/210054
 (31) 15/172,691 (32) 03.06.16 (33) US
 (43) 07.12.2017
 (44) 14.10.2021
 (72) Miskovich, Joseph S.
 (74) Griffith Hack
-
- (71) Jarraff Industries, Inc.
 (11) AU-B-2020202893
 (21) 2020202893 (22) 30.04.2020
 (54) Rotary Actuator with Pass-Through Fluid Circuit
 (51) Int. Cl.
F15B 15/06 (2006.01)
 (43) 04.06.2020

- (44) 14.10.2021
 (62) 2018203877
 (72) SCHMOTTER, Jacob
 (74) Griffith Hack
-
- (71) JG & AM SMITH INVESTMENTS PTY LTD
 (11) AU-B-2020200095
 (21) 2020200095 (22) 07.01.2020
 (54) PORTABLE SUN-SHADE ASSEMBLY
 (51) Int. Cl.
E04F 10/02 (2006.01)
E04H 15/16 (2006.01)
E04H 15/54 (2006.01)
 (31) 2019900116 (32) 15.01.19 (33) AU
 (43) 30.07.2020
 (44) 14.10.2021
 (72) Smith, Joel Geoffrey
 (74) Michael Buck IP
-
- (71) Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP)
 (11) AU-B-2018312837
 (21) 2018312837 (22) 06.08.2018
 (54) Method for producing a film of light-absorbing material with a perovskite-like structure
 (51) Int. Cl.
C23C 14/06 (2006.01)
C23C 14/58 (2006.01)
H01L 51/42 (2006.01)
 (87) WO2019/031991
 (31) 2017128559 (32) 10.08.17 (33) RU
 (43) 14.02.2019
 (44) 14.10.2021
 (72) TARASOV, Alexey Borisovich; BELICH, Nikolai Andreevich; GOODILIN, Eugene Alekseevich; PETROV, Andrey Andreevich; GRISHKO, Aleksei Iurievich
 (74) Armour IP Pty Ltd
-
- (71) Just, Inc.
 (11) AU-B-2017220193
 (21) 2017220193 (22) 17.02.2017
 (54) Functional mung bean-derived compositions
 (51) Int. Cl.
A23J 1/14 (2006.01)
 (87) WO2017/143298
 (31) 62/297,788 (32) 19.02.16 (33) US
 62/433,182 12.12.16 US
 (43) 24.08.2017
 (44) 14.10.2021
 (72) Bansal-Mutalik, Ritu; Bhide, Siddharth; Gibson, Brenna; Hall, Camilla; Jakubasch, Malgorzata; Kleiner, Jake; Lanquar, Viviane; Mahadevan, Swetha; Niekowal, Trevor; Proulx, Jade; Roche, Ben; Xu, Meng; Flatt, James; Park, Nathaniel
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) K&N Engineering, Inc.
 (11) AU-B-2016238317

Applications Accepted - Name Index cont'd

(21) 2016238317 (22) 24.03.2016
 (54) Cabin air filter
 (51) Int. Cl.
B60H 3/06 (2006.01)
B01D 46/00 (2006.01)
B01D 46/04 (2006.01)
F02M 35/024 (2006.01)
 (87) WO2016/154483
 (31) 14/668,772 (32) 25.03.15 (33) US
 (43) 29.09.2016
 (44) 14.10.2021
 (72) Williams, Steve; Wall, Jere James;
 Rosenbaum, Amir
 (74) Davies Collison Cave Pty Ltd

(71) Kao Corporation
 (11) AU-B-2017275182
 (21) 2017275182 (22) 30.05.2017
 (54) Liquid detergent composition for textile products
 (51) Int. Cl.
C11D 1/14 (2006.01)
C11D 3/43 (2006.01)
C11D 17/08 (2006.01)
D06L 1/12 (2006.01)
D06M 13/256 (2006.01)
C07C 303/20 (2006.01)
C07C 303/32 (2006.01)
C07C 309/08 (2006.01)
C07C 309/20 (2006.01)
 (87) WO2017/209120
 (31) 2016-108447 (32) 31.05.16 (33) JP
 (43) 07.12.2017
 (44) 14.10.2021
 (72) Morikawa, Satoshi; Sakuraba, Ayako;
 Kusunoki, Ayako; Endo, Hiroko
 (74) Davies Collison Cave Pty Ltd

(71) Karl Leibinger Medizintechnik GmbH & Co. KG
 (11) AU-B-2017323306
 (21) 2017323306 (22) 17.08.2017
 (54) Implant that contains inhibiting calcium carbonate
 (51) Int. Cl.
A61L 27/44 (2006.01)
A61L 27/50 (2006.01)
A61L 31/12 (2006.01)
A61L 31/14 (2006.01)
 (87) WO2018/046276
 (31) 16187924.2 (32) 08.09.16 (33) EP
 (43) 15.03.2018
 (44) 14.10.2021
 (72) Reinauer, Frank; Luger, Siegmund; Vucak, Marijan
 (74) Shelston IP Pty Ltd.

(71) Ke.Com (Beijing) Technology Co., Ltd.
 (11) AU-B-2019281667
 (21) 2019281667 (22) 05.06.2019
 (54) Data collection and model generation method for house
 (51) Int. Cl.
G06T 17/00 (2006.01)
 (87) WO2019/233445
 (31) 201810574715.6 (32) 06.06.18 (33) CN
 (43) 12.12.2019

(44) 14.10.2021
 (72) SUN, Xin; XIE, Zhe
 (74) Davies Collison Cave Pty Ltd

(71) KI-Kepong Oleomas Sdn Bhd
 (11) AU-B-2019283637
 (21) 2019283637 (22) 24.04.2019
 (54) A syndet bar composition
 (51) Int. Cl.
C11D 1/28 (2006.01)
C11D 1/04 (2006.01)
C11D 3/20 (2006.01)
C11D 7/26 (2006.01)
C11D 7/44 (2006.01)
C11D 17/00 (2006.01)
 (87) WO2019/235911
 (31) PI2018702242 (32) 07.06.18 (33) MY
 (43) 12.12.2019
 (44) 14.10.2021
 (72) PETKOV, Jordan Todorov; XU, Hui;
 KARUPAYA, Kannan; UNG, Yee Wei
 (74) Griffith Hack

Kurume Research Park Co., Ltd. see Kyushu University, National University Corporation
 (21) 2019320619

(71) Kyushu University, National University Corporation; Kurume Research Park Co., Ltd.
 (11) AU-B-2019320619
 (21) 2019320619 (22) 29.10.2019
 (54) Disease risk assessment apparatus, disease risk assessment method, program, and food for dementia prevention
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2020/090774
 (31) 2018-203803 (32) 30.10.18 (33) JP
 (43) 28.05.2020
 (44) 14.10.2021
 (72) NINOMIYA, Toshiharu; KATAKURA, Yoshinori; KUHARA, Satoru; HATA, Jun; FUJITA, Kazuhiro
 (74) FB Rice Pty Ltd

(71) Leica Biosystems Imaging, Inc.
 (11) AU-B-2018374383
 (21) 2018374383 (22) 30.11.2018
 (54) Fixed reference edge system for slide loading and unloading
 (51) Int. Cl.
G01N 35/00 (2006.01)
B25J 18/00 (2006.01)
B65G 49/06 (2006.01)
G02B 21/26 (2006.01)
G02B 21/34 (2006.01)
G02B 21/36 (2006.01)
 (87) WO2019/109032
 (31) 62/593,448 (32) 01.12.17 (33) US
 (43) 06.06.2019
 (44) 14.10.2021
 (72) NEWBERG, Nicholas
 (74) FB Rice Pty Ltd

(71) Leonhard Kurz Stiftung & Co. KG; OVD Kinegram AG
 (11) AU-B-2017271232
 (21) 2017271232 (22) 02.05.2017
 (54) Method for producing a volume hologram film having security elements formed as transfer sections
 (51) Int. Cl.
G03H 1/00 (2006.01)
G03H 1/02 (2006.01)
G03H 1/28 (2006.01)
 (87) WO2017/202578
 (31) 10 2016 109 633.4 (32) 25.05.16 (33) DE
 (43) 30.11.2017
 (44) 14.10.2021
 (72) Lutz, Norbert; Burkhardt, Markus; Förster, Karin; Scharfenberg, Michael; Schilling, Andreas
 (74) Spruson & Ferguson

(71) LG Electronics Inc.
 (11) AU-B-2019224862
 (21) 2019224862 (22) 22.02.2019
 (54) Washing machine and control method of washing machine
 (51) Int. Cl.
D06F 39/04 (2006.01)
D06F 37/42 (2006.01)
H05B 6/06 (2006.01)
H05B 6/10 (2006.01)
 (87) WO2019/164337
 (31) 10-2018-0022114 (32) 23.02.18 (33) KR
 (43) 29.08.2019
 (44) 14.10.2021
 (72) JANG, Jaehyuk; KIM, Woore; HONG, Sangwook
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2020200661
 (21) 2020200661 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 37/04 (2006.01)
 (31) 10-2019-0013924 (32) 01.02.19 (33) KR
 10-2019-0080607 04.07.19 KR
 (43) 20.08.2020
 (44) 14.10.2021
 (72) LEE, Kil Ryong; KIM, Jun Young; LEE, Hong Min
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020200664
 (21) 2020200664 (22) 30.01.2020
 (54) Laundry treating apparatus
 (51) Int. Cl.
D06F 37/04 (2006.01)
 (31) 10-2019-0013927 (32) 01.02.19 (33) KR
 10-2019-0080610 04.07.19 KR
 (43) 20.08.2020
 (44) 14.10.2021
 (72) SEO, Min Soo; KIM, Jun Young; LEE, Hong Min
 (74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-B-2020202370
 (21) 2020202370 (22) 03.04.2020
 (54) Pump and dishwasher comprising the same
 (51) Int. Cl.
A47L 15/00 (2006.01)
 (43) 30.04.2020
 (44) 14.10.2021
 (62) 2018202053
 (72) Woo, Sangwoo; Kim, Youngsoo; Park, Hyungman
 (74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2019283767
 (21) 2019283767 (22) 16.12.2019
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/00 (2006.01)
A47B 57/06 (2006.01)
F25D 25/02 (2006.01)
 (31) 10-2018-0172480 (32) 28.12.18 (33) KR
 (43) 16.07.2020
 (44) 14.10.2021
 (72) KIM, Hyunbum
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lin, K.
 (11) AU-B-2017265178
 (21) 2017265178 (22) 27.11.2017
 (54) MOTOR CONTROL DEVICE, MOTOR CONTROL SYSTEM USING THE SAME AND CONTROL MODULE OF THE SAME
 (51) Int. Cl.
H02P 7/00 (2016.01)
 (43) 13.06.2019
 (44) 14.10.2021
 (72) Lin, Kuo-Tsun
 (74) Phillips Ormonde Fitzpatrick

(71) Liquid Fertiliser Pty Ltd
 (11) AU-B-2019283785
 (21) 2019283785 (22) 16.12.2019
 (54) STABLE AQUEOUS DISPERSIONS OF ZINC PHOSPHATES
 (51) Int. Cl.
C05B 7/00 (2006.01)
C05B 9/00 (2006.01)
 (43) 16.01.2020
 (44) 14.10.2021
 (62) 2015333589
 (72) Chand, Ugesh
 (74) Phillips Ormonde Fitzpatrick

(71) Lumos Diagnostics IP Pty Ltd
 (11) AU-B-2016340039
 (21) 2016340039 (22) 14.10.2016
 (54) Device for reading an IVD assay
 (51) Int. Cl.
G01N 21/64 (2006.01)
G01N 21/00 (2006.01)
 (87) WO2017/063045
 (31) 2015904206 (32) 15.10.15 (33) AU
 (43) 20.04.2017

(44) 14.10.2021
 (72) Hunter, William Samuel
 (74) FB Rice Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2017371047
 (21) 2017371047 (22) 07.12.2017
 (54) Diffractive devices based on cholesteric liquid crystal
 (51) Int. Cl.
G02F 1/1333 (2006.01)
G02F 1/1334 (2006.01)
G02F 1/1343 (2006.01)
G02F 1/1347 (2006.01)
G06F 3/038 (2013.01)
 (87) WO2018/106963
 (31) 62/431,745 (32) 08.12.16 (33) US
 62/431,752 08.12.16 US
 (43) 14.06.2018
 (44) 14.10.2021
 (72) Oh, Chulwoo
 (74) Davies Collison Cave Pty Ltd

(71) Mallinckrodt Hospital Products IP Limited
 (11) AU-B-2017215178
 (21) 2017215178 (22) 31.01.2017
 (54) Compensating for disruptions in breathing gas flow measurement
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
A61M 16/12 (2006.01)
A61M 16/20 (2006.01)
 (87) WO2017/136340
 (31) 62/290,430 (32) 02.02.16 (33) US
 (43) 10.08.2017
 (44) 14.10.2021
 (72) Acker, Jaron M.; Tolmie, Craig R.
 (74) Phillips Ormonde Fitzpatrick

(71) Mashtraxx Limited
 (11) AU-B-2021204836
 (21) 2021204836 (22) 09.07.2021
 (54) Rhythmic Synchronization Of Cross Fading For Musical Audio Section Replacement For Multimedia Playback
 (51) Int. Cl.
G10H 1/00 (2006.01)
G10H 1/40 (2006.01)
G11B 27/038 (2006.01)
G11B 27/036 (2006.01)
 (43) 05.08.2021
 (44) 14.10.2021
 (62) 2021201716
 (72) LYSKE, Joseph Michael William
 (74) WRAYS PTY LTD

(71) Maximator GmbH
 (11) AU-B-2019212750
 (21) 2019212750 (22) 23.01.2019
 (54) Compressor and method for compressing a working medium
 (51) Int. Cl.
F04B 9/133 (2006.01)

F04B 27/02 (2006.01)
F04B 53/02 (2006.01)
F04B 53/14 (2006.01)
F04B 53/22 (2006.01)
 (87) WO2019/145357
 (31) 18152932.2 (32) 23.01.18 (33) EP
 (43) 01.08.2019
 (44) 14.10.2021
 (72) ADLER, Robert; FAHRTHOFER, Georg; GRUBER, Sarah; NAGL, Christoph; RASCH, Markus; STEPHAN, Markus; WILLIG, Henning; HIMMELSTEIN, Rene
 (74) Spruson & Ferguson

(71) Medtronic Vascular Inc.
 (11) AU-B-2017277398
 (21) 2017277398 (22) 06.06.2017
 (54) Guide extension catheter with grooved push member segment
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
 (87) WO2017/214209
 (31) 62/347,115 (32) 08.06.16 (33) US
 (43) 14.12.2017
 (44) 14.10.2021
 (72) O'Donovan, Conor
 (74) FB Rice Pty Ltd

(71) Meinan Machinery Works, Inc.
 (11) AU-B-2020202403
 (21) 2020202403 (22) 06.04.2020
 (54) Veneer cutting and sorting apparatus
 (51) Int. Cl.
B27L 5/08 (2006.01)
B26D 1/00 (2006.01)
B26D 1/01 (2006.01)
B26D 1/25 (2006.01)
B26D 5/20 (2006.01)
B26D 11/00 (2006.01)
B27L 5/02 (2006.01)
B65G 15/30 (2006.01)
 (31) 2019-226327 (32) 16.12.19 (33) JP
 (43) 01.07.2021
 (44) 14.10.2021
 (72) TODA, Kenro
 (74) FB Rice Pty Ltd

(71) Merck Patent GmbH
 (11) AU-B-2017269726
 (21) 2017269726 (22) 22.05.2017
 (54) Tricyclic heterocyclic derivatives
 (51) Int. Cl.
C07D 498/14 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/202748
 (31) 16171025.6 (32) 24.05.16 (33) EP
 (43) 30.11.2017
 (44) 14.10.2021
 (72) Burgdorf, Lars; Dorsch, Dieter; Tsaklakidis, Christos
 (74) Griffith Hack

(71) Meso Scale Technologies, LLC
 (11) AU-B-2019283996

Applications Accepted - Name Index cont'd

(21) 2019283996 (22) 20.12.2019
 (54) Assay Apparatuses, Methods and Reagents
 (51) Int. Cl.
G01N 21/75 (2006.01)
C40B 60/12 (2006.01)
G01J 1/20 (2006.01)
G01N 21/76 (2006.01)
G01N 27/26 (2006.01)
G02B 7/36 (2006.01)
 (43) 14.05.2020
 (44) 14.10.2021
 (62) 2018204428
 (72) Chamberlin, Ian; Clinton, Charles M.; Glezer, Eli N.; Jeffrey-Coker, Bandele Jeffrey-Coker; Kochar, Manish; Kovacs, Sandor; Le, D.T.; Leimkuehler, Aaron; Sigal, George; Tabakin, Leo; Willoughby, Jon
 (74) Chrysiliou IP

(71) Metso Sweden AB
 (11) AU-B-2018287163
 (21) 2018287163 (22) 21.06.2018
 (54) Method and fastening device for fastening a lining element
 (51) Int. Cl.
F16B 5/02 (2006.01)
B60P 1/28 (2006.01)
F16B 33/00 (2006.01)
F16B 37/06 (2006.01)
 (87) WO2018/234510
 (31) 17177447.4 (32) 22.06.17 (33) EP
 (43) 27.12.2018
 (44) 14.10.2021
 (72) Larsson, Fredrik; Persson, Henrik; Huhtala, Aleks; Lämsä, Jukka; Gyberg, Michael
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Molibdenos Y Metales S.A.
 (11) AU-B-2015407367
 (21) 2015407367 (22) 02.09.2015
 (54) Method for removing arsenic from materials containing same
 (51) Int. Cl.
C22B 3/12 (2006.01)
C22B 15/00 (2006.01)
C22B 30/04 (2006.01)
 (87) WO2017/035675
 (43) 09.03.2017
 (44) 14.10.2021
 (72) Graell Moore, John Patrick; Guzmán Manzo, Manuel Enrique; Pizarro Herrera, Cristián Eduardo; Soto Infante, Christian Ignacio
 (74) Davies Collison Cave Pty Ltd

(71) Monier Roofing GmbH
 (11) AU-B-2016307249
 (21) 2016307249 (22) 05.08.2016
 (54) Method for producing a roof tile having a water barrier and roof tile having a water barrier shaped thereon
 (51) Int. Cl.
B28B 11/00 (2006.01)
E04D 1/04 (2006.01)

E04D 1/36 (2006.01)
 (87) WO2017/025455
 (31) 10 2015 113 328.8 (32) 12.08.15 (33) DE
 (43) 16.02.2017
 (44) 14.10.2021
 (72) Armbrust, Jürgen
 (74) Spruson & Ferguson

(71) Motorola Solutions, Inc.
 (11) AU-B-2020281114
 (21) 2020281114 (22) 03.12.2020
 (54) METHOD AND APPARATUS FOR MAINTAINING MISSION CRITICAL FUNCTIONALITY IN A PORTABLE COMMUNICATION SYSTEM
 (51) Int. Cl.
H04M 1/725 (2006.01)
H04W 88/06 (2009.01)
 (43) 07.01.2021
 (44) 14.10.2021
 (62) 2018269394
 (72) Alfaro, Javier; Fienberg, Kurt S.; Landron, Daniel; Elliott, Kevin D.; Corvino, David; Li, Hua
 (74) Phillips Ormonde Fitzpatrick

(71) Natco Pharma Ltd
 (11) AU-B-2016373574
 (21) 2016373574 (22) 30.01.2016
 (54) Pharmaceutical compositions comprising phenylaminopyrimidine derivative
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/08 (2006.01)
 (87) WO2017/103941
 (31) 6951/CHE/2015 (32) 18.12.15 (33) IN
 (43) 22.06.2017
 (44) 14.10.2021
 (72) Parvataneni, Durga Maheswari; Mohanty, Mitrabhanu; Appadwedula, Venkata Satyanarayana; Adibhatla, Kali Satya Bhujanga Rao; Nannapaneni, Venkaiah Chowdary
 (74) Davies Collison Cave Pty Ltd

National University Corporation Tottori University see Nobelpharma Co., Ltd.
 (21) 2016294185

(71) NEC Corporation
 (11) AU-B-2018336236
 (21) 2018336236 (22) 08.08.2018
 (54) COLLATION SYSTEM
 (51) Int. Cl.
G06T 7/00 (2017.01)
 (87) WO2019/058801
 (31) 2017-179064 (32) 19.09.17 (33) JP
 (43) 28.03.2019
 (44) 14.10.2021
 (72) KOCHI, Taketo; SAITO, Kenji
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Neuronano AB
 (11) AU-B-2018278771
 (21) 2018278771 (22) 29.05.2018

(54) Method of microelectrode identification
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61B 6/12 (2006.01)
 (87) WO2018/222101
 (31) 1700109-0 (32) 29.05.17 (33) SE
 (43) 06.12.2018
 (44) 14.10.2021
 (72) Schouenborg, Jens
 (74) Houlihan² Pty Ltd

(71) nMetric LLC
 (11) AU-B-2018318694
 (21) 2018318694 (22) 16.08.2018
 (54) Systems and methods of ensuring and maintaining equipment viability for a task
 (51) Int. Cl.
G06Q 10/06 (2012.01)
 (87) WO2019/035934
 (31) 15/679,039 (32) 16.08.17 (33) US
 (43) 21.02.2019
 (44) 14.10.2021
 (72) KOSKI, Christine; HEATON, Ryan
 (74) Davies Collison Cave Pty Ltd

(71) Nobelpharma Co., Ltd.; National University Corporation Tottori University
 (11) AU-B-2016294185
 (21) 2016294185 (22) 13.07.2016
 (54) Estrogen receptor β partial agonist having estrogen receptor α inhibitory effect, and therapeutic agent for gynecological disorders using same
 (51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/573 (2006.01)
A61P 15/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2017/010515
 (31) 2015-140620 (32) 14.07.15 (33) JP
 (43) 19.01.2017
 (44) 14.10.2021
 (72) Nakao Kenichiro; Harada Tasuku; Taniguchi Fuminori
 (74) Griffith Hack

(71) Novartis AG
 (11) AU-B-2020203316
 (21) 2020203316 (22) 21.05.2020
 (54) Novel regimes of FXR agonists
 (51) Int. Cl.
A61K 31/4162 (2006.01)
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 1/16 (2006.01)
 (43) 11.06.2020
 (44) 14.10.2021
 (62) 2017328135
 (72) Laffitte, Bryan; Andreas, Bauer; Michael, Badman; Jin, Chen; Patrick, Mueller; Rachel, Soon
 (74) Davies Collison Cave Pty Ltd

(71) Novomatic AG
 (11) AU-B-2017226825
 (21) 2017226825 (22) 03.03.2017

Applications Accepted - Name Index cont'd

(54) A ball launcher and a ball gaming system including such ball launcher
 (51) Int. Cl.
A63F 5/00 (2006.01)
 (87) WO2017/148590
 (31) 16158784.5 (32) 04.03.16 (33) EP
 16159807.3 11.03.16 EP
 (43) 08.09.2017
 (44) 14.10.2021
 (72) Burgstaller, Jürgen; Stegel, Miha; Zupancic, Silvester; Jojic, Sinisa
 (74) Spruson & Ferguson

(71) NTT DoCoMo, Inc.
 (11) AU-B-2017305029
 (21) 2017305029 (22) 02.08.2017
 (54) User terminal and wireless communication method
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2018/025928
 (31) 2016-154822 (32) 05.08.16 (33) JP
 (43) 08.02.2018
 (44) 14.10.2021
 (72) Saito, Keisuke; Takeda, Kazuaki; Takeda, Kazuki; Nagata, Satoshi
 (74) Spruson & Ferguson

(71) NUC Electronics Co., Ltd.
 (11) AU-B-2019264577
 (21) 2019264577 (22) 13.11.2019
 (54) Blender including noise blocking device
 (51) Int. Cl.
A47J 43/046 (2006.01)
 (43) 05.12.2019
 (44) 14.10.2021
 (62) 2018204563
 (72) KIM, Ji Tae
 (74) FB Rice Pty Ltd

(71) Nunhems B.V.
 (11) AU-B-2016258869
 (21) 2016258869 (22) 03.05.2016
 (54) Introgression of a yield QTL in Cucumis sativus plants
 (51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/04 (2006.01)
A01H 5/08 (2006.01)
 (87) WO2016/177696
 (31) 15166819.1 (32) 07.05.15 (33) EP
 (43) 10.11.2016
 (44) 14.10.2021
 (72) Reuling, Gerhard T.M.; Kraan, Peter Arnold Gijsbert; Beenders, Frank; Van De Wal, Marion; Hermans, Freddy; Koelewijn, Hans-Peter; Tanksley, Steven D.; Casa, Alexandra M.; Cangal, Gulay
 (74) Davies Collison Cave Pty Ltd

(71) Nuovo Pignone Tecnologie Srl
 (11) AU-B-2017239014
 (21) 2017239014 (22) 20.03.2017
 (54) Method to monitor a thrust load on a rolling bearing and machinery equipped

with a system to monitor said thrust load
 (51) Int. Cl.
G01M 13/04 (2006.01)
F16C 19/52 (2006.01)
G01P 3/44 (2006.01)
 (87) WO2017/162551
 (31) 102016000029356 (32) 21.03.16 (33) IT
 (43) 28.09.2017
 (44) 14.10.2021
 (72) Sepe, Marzia; Cioncolini, Stefano; Garbin, Riccardo
 (74) Phillips Ormonde Fitzpatrick

(71) O'Donnell, J.V.
 (11) AU-B-2019271994
 (21) 2019271994 (22) 28.11.2019
 (54) Safety Roof Anchors
 (51) Int. Cl.
E04G 21/32 (2006.01)
 (43) 19.12.2019
 (44) 14.10.2021
 (62) 2017213548
 (72) O'Donnell, John Vincent
 (74) FB Rice Pty Ltd

(71) OHH- Med Medical Ltd.
 (11) AU-B-2017319776
 (21) 2017319776 (22) 21.08.2017
 (54) Methods and devices for treating erectile dysfunction
 (51) Int. Cl.
A61F 5/41 (2006.01)
A61N 1/04 (2006.01)
A61N 7/00 (2006.01)
 (87) WO2018/042418
 (31) 15/618,751 (32) 09.06.17 (33) US
 62/383,415 03.09.16 US
 (43) 08.03.2018
 (44) 14.10.2021
 (72) Lischinsky, Daniel
 (74) Collison & Co

(71) Oslo Universitetssykehus HF
 (11) AU-B-2016208475
 (21) 2016208475 (22) 22.01.2016
 (54) Universal killer T-cell
 (51) Int. Cl.
C12N 5/0783 (2010.01)
 (87) WO2016/116601
 (31) 1501175.2 (32) 23.01.15 (33) GB
 (43) 28.07.2016
 (44) 14.10.2021
 (72) Wälchli, Sébastien; Suso, Else Marit Inderberg; Gaudernack, Gustav; Kvalheim, Gunnar
 (74) Griffith Hack

OVD Kinegram AG see Leonhard Kurz Stftung & Co. KG
 (21) 2017271232

(71) Pall Corporation
 (11) AU-B-2020294183
 (21) 2020294183 (22) 22.12.2020

(54) Mixer base assembly for mixing vessels and method of use
 (51) Int. Cl.
B01F 13/08 (2006.01)
 (31) 16/724,539 (32) 23.12.19 (33) US
 (43) 08.07.2021
 (44) 14.10.2021
 (72) Corti, Eric A.; Keating, Timothy; Malloy, Andrew J.
 (74) Shelston IP Pty Ltd.

(71) Pentax of America, Inc.
 (11) AU-B-2017267476
 (21) 2017267476 (22) 12.05.2017
 (54) Cryogenic ablation system with rotatable and translatable catheter
 (51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/00 (2006.01)
G06K 19/06 (2006.01)
 (87) WO2017/200877
 (31) 62/339,611 (32) 20.05.16 (33) US
 (43) 23.11.2017
 (44) 14.10.2021
 (72) Newell, Gabriel F.W.; Wu, Patrick P.; Holland, Timothy Douglas; Ico, Cesar A.; Chun, Byron Liehwah; Burke, Dennis Franklin
 (74) Davies Collison Cave Pty Ltd

(71) Plus-Plus A/S
 (11) AU-B-2020327345
 (21) 2020327345 (22) 25.06.2020
 (54) Toy building blocks
 (51) Int. Cl.
A63H 33/04 (2006.01)
 (87) WO2021/063459
 (31) PA 2019 01155 (32) 02.10.19 (33) DK
 (43) 22.04.2021
 (44) 14.10.2021
 (72) PIHL, Jens Martin
 (74) James & Wells Intellectual Property

(71) Pocket Enterprises Limited
 (11) AU-B-2016288808
 (21) 2016288808 (22) 30.06.2016
 (54) A reusable cup
 (51) Int. Cl.
B65D 21/08 (2006.01)
B65D 21/06 (2006.01)
B65D 43/02 (2006.01)
B65D 81/38 (2006.01)
 (87) WO2017/006224
 (31) 1511689.0 (32) 03.07.15 (33) GB
 (43) 12.01.2017
 (44) 14.10.2021
 (72) Brooks, Andrew
 (74) FPA Patent Attorneys Pty Ltd

(71) Polichem S.A.
 (11) AU-B-2017291258
 (21) 2017291258 (22) 30.06.2017
 (54) Spray dispenser
 (51) Int. Cl.
A61M 11/00 (2006.01)
A61M 35/00 (2006.01)

Applications Accepted - Name Index cont'd

B65D 83/30 (2006.01)
(87) WO2018/002354
(31) 102016000068649 **(32)** 01.07.16 **(33)** IT
(43) 04.01.2018
(44) 14.10.2021
(72) Ceriani, Daniela; Keller, Alexander
(74) FB Rice Pty Ltd

(71) Pronova BioPharma Norge AS
(11) AU-B-2016281819
(21) 2016281819 **(22)** 22.06.2016
(54) Composition for treatment of NAFLD
(51) Int. Cl.
A61K 31/202 (2006.01)
A23L 33/12 (2016.01)
A61K 31/355 (2006.01)
A61P 1/16 (2006.01)
(87) WO2016/207734
(31) 20150838 **(32)** 26.06.15 **(33)** NO
(43) 29.12.2016
(44) 14.10.2021
(72) Rosseland, Carola
(74) Griffith Hack

(71) Qiagen GmbH
(11) AU-B-2015270774
(21) 2015270774 **(22)** 28.05.2015
(54) Optimization of DNA amplification reactions
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2015/185427
(31) 14171392.5 **(32)** 05.06.14 **(33)** EP
(43) 10.12.2015
(44) 14.10.2021
(72) Fang, Nan; Loeffert, Dirk; Beckmann, Christine
(74) Davies Collison Cave Pty Ltd

(71) Qingdao University of Technology; Xinjiang Jiang Ning Light Industrial Machinery Engineering Technology Co., Ltd.
(11) AU-B-2018413431
(21) 2018413431 **(22)** 06.12.2018
(54) Efficient automatic production system for breaking shell of walnut to take kernel of walnut and separating shell from kernel
(51) Int. Cl.
A23N 5/00 (2006.01)
B07B 4/00 (2006.01)
B07B 7/00 (2006.01)
B07B 9/00 (2006.01)
(87) WO2019/174310
(31) 201810220809.3 **(32)** 16.03.18 **(33)** CN
 201820362636.4 16.03.18 CN
(43) 19.09.2019
(44) 14.10.2021
(72) LI, Changhe; CHE, Ji; HOU, Yali; LIU, Mingzheng; ZHANG, Yanbin; JIA, Dongzhou; WANG, Cai; YUAN, Pengfei; HONG, Yuan
(74) Shelston IP Pty Ltd.

(71) Qualcomm Incorporated
(11) AU-B-2017222683

(21) 2017222683 **(22)** 25.02.2017
(54) Discovery reference signal transmission window detection and discovery reference signal measurement configuration
(51) Int. Cl.
H04W 24/10 (2009.01)
H04W 48/00 (2009.01)
H04W 56/00 (2009.01)
(87) WO2017/147549
(31) 62/300,718 **(32)** 26.02.16 **(33)** US
 62/318,742 05.04.16 US
 15/441,222 23.02.17 US
(43) 31.08.2017
(44) 14.10.2021
(72) Radulescu, Andrei; Patel, Chirag; Luo, Tao; Chendamarai Kannan, Arumugam
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017249059
(21) 2017249059 **(22)** 31.03.2017
(54) System and method for beam management
(51) Int. Cl.
H04B 7/0417 (2017.01)
H04B 7/06 (2006.01)
(87) WO2017/180335
(31) 62/341,051 **(32)** 24.05.16 **(33)** US
 62/447,386 17.01.17 US
 15/474,829 30.03.17 US
 62/322,168 13.04.16 US
 62/338,484 18.05.16 US
 62/337,829 17.05.16 US
 62/333,120 06.05.16 US
 62/329,180 28.04.16 US
(43) 19.10.2017
(44) 14.10.2021
(72) Islam, Muhammad Nazmul; Luo, Tao; Cezanne, Juergen; Subramanian, Sundar; Sampath, Ashwin; Sadiq, Bilal; Li, Junyi
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017315312
(21) 2017315312 **(22)** 31.07.2017
(54) Declaring quasi co-location among multiple antenna ports
(51) Int. Cl.
H04B 7/024 (2017.01)
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2018/038872
(31) 15/443,449 **(32)** 27.02.17 **(33)** US
 62/378,637 23.08.16 US
 62/378,154 22.08.16 US
(43) 01.03.2018
(44) 14.10.2021
(72) Islam, Muhammad Nazmul; Subramanian, Sundar; Ji, Tingfang; Zhang, Yu; Abedini, Navid; Sadiq, Bilal; Sampath, Ashwin
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017315398
(21) 2017315398 **(22)** 24.08.2017
(54) Beam training for discontinuous reception (DRX) mode operation

(51) Int. Cl.
H04W 52/00 (2009.01)
(87) WO2018/039427
(31) 62/380,306 **(32)** 26.08.16 **(33)** US
 15/684,459 23.08.17 US
(43) 01.03.2018
(44) 14.10.2021
(72) Nagaraja, Sumeeth; Luo, Tao; Akkarakaran, Sony
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017316287
(21) 2017316287 **(22)** 26.07.2017
(54) Methods and apparatuses for power control for independent links
(51) Int. Cl.
H04W 52/34 (2009.01)
H04W 52/14 (2009.01)
(87) WO2018/038861
(31) 62/378,137 **(32)** 22.08.16 **(33)** US
 62/447,534 18.01.17 US
 15/659,584 25.07.17 US
(43) 01.03.2018
(44) 14.10.2021
(72) Luo, Tao; Montojo, Juan; Kadous, Tamer; Li, Junyi; Zhang, Xiaoxia; Sun, Jing; Yoo, Taesang; Mallik, Siddhartha
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2017343457
(21) 2017343457 **(22)** 25.09.2017
(54) Frame format with dual mode channel estimation field
(51) Int. Cl.
H04L 25/02 (2006.01)
H04L 27/26 (2006.01)
(87) WO2018/071165
(31) 62/406,270 **(32)** 10.10.16 **(33)** US
 15/713,690 24.09.17 US
(43) 19.04.2018
(44) 14.10.2021
(72) Sanderovich, Amichai; Eitan, Alec-sander Petru; Kasher, Assaf Yaakov
(74) Madderns Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2020202722
(21) 2020202722 **(22)** 23.04.2020
(54) TRANSMISSION PREEMPTION FOR ENHANCED COMPONENT CARRIERS
(51) Int. Cl.
H04W 72/04 (2009.01)
H04L 5/00 (2006.01)
(43) 14.05.2020
(44) 14.10.2021
(62) 2015333980
(72) Damjanovic, Jelena; Damjanovic, Aleksandar; Yoo, Taesang; Mallik, Siddhartha; Vajapeyam, Madhavan Srinivasan; Malladi, Durga Prasad; Wei, Yongbin
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Raiffeisenlandesbank Oberösterreich Aktiengesellschaft
 (11) AU-B-2016341081
 (21) 2016341081 (22) 18.10.2016
 (54) Temperature-control device for a battery system
 (51) Int. Cl.
H01M 50/20 (2021.01)
H01M 10/613 (2014.01)
H01M 10/625 (2014.01)
H01M 10/643 (2014.01)
H01M 10/6567 (2014.01)
H01M 10/617 (2014.01)
 (87) WO2017/067923
 (31) 10 2015 013 377.2 (32) 18.10.15 (33) DE
 (43) 27.04.2017
 (44) 14.10.2021
 (72) Kreisel, Phillip; Kreisel Jun, Johann; Kreisel, Markus
 (74) FB Rice Pty Ltd

(71) Ranpak Corp.
 (11) AU-B-2018345258
 (21) 2018345258 (22) 28.09.2018
 (54) Powered outlet chute for dunnage conversion machine
 (51) Int. Cl.
B31D 5/00 (2017.01)
 (87) WO2019/070511
 (31) 62/567,206 (32) 02.10.17 (33) US
 (43) 11.04.2019
 (44) 14.10.2021
 (72) DEMERS, Raimond P.M.
 (74) HopgoodGanim

Reiter, M. see Drzala, M.
 (21) 2019251090

(71) Remendium Labs LLC
 (11) AU-B-2019240720
 (21) 2019240720 (22) 05.10.2019
 (54) SYSTEM AND METHOD FOR KEGEL TRAINING
 (51) Int. Cl.
A61H 19/00 (2006.01)
A63B 71/00 (2006.01)
 (43) 24.10.2019
 (44) 14.10.2021
 (62) 2015203940
 (72) Iglesias, Ramon Jose; Mischelevich, David J.; Nash, Sean C.; Schaefer, Kaitlin B.; Lokre, Jahnavi; Trcka, Milan V.; Patel, Himanshu; Zwierstra, Jan B.; Dunlop, Trevor; Gifford, Aaron
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Roquette Freres
 (11) AU-B-2018269147
 (21) 2018269147 (22) 14.05.2018
 (54) Clean label stabilized buckwheat starch
 (51) Int. Cl.
C08B 30/12 (2006.01)
A23C 9/00 (2006.01)
 (87) WO2018/210741
 (31) 201710341956.1 (32) 16.05.17 (33) CN
 (43) 22.11.2018

(44) 14.10.2021
 (72) Pora, Bernard; Hasjim, Jovin; Tao, Jingling; Sun, Jie
 (74) Spruson & Ferguson

(71) RTC Industries, Inc.
 (11) AU-B-2020203256
 (21) 2020203256 (22) 19.05.2020
 (54) System for inventory management
 (51) Int. Cl.
A47F 1/12 (2006.01)
 (43) 04.06.2020
 (44) 14.10.2021
 (62) 2018241074
 (72) Swafford, John; Costello, Patrick
 (74) Davies Collison Cave Pty Ltd

(71) Rutgers, The State University of New Jersey
 (11) AU-B-2015330738
 (21) 2015330738 (22) 09.10.2015
 (54) Polymerase chain reaction primers and probes for Mycobacterium tuberculosis
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2016/057905
 (31) 62/062,351 (32) 10.10.14 (33) US
 (43) 14.04.2016
 (44) 14.10.2021
 (72) Alland, David; Chakravorty, Soumitesh
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) S.D. Sight Diagnostics Ltd
 (11) AU-B-2016322966
 (21) 2016322966 (22) 15.09.2016
 (54) Methods and apparatus for detecting an entity in a bodily sample
 (51) Int. Cl.
G02B 21/36 (2006.01)
 (87) WO2017/046799
 (31) 62/219,889 (32) 17.09.15 (33) US
 (43) 23.03.2017
 (44) 14.10.2021
 (72) Eshel, Yochay Shlomo; Lezmy, Natalie; Gluck, Dan; Houry Yafin, Arnon; Pollak, Joseph Joel
 (74) Spruson & Ferguson

(71) Safe Marine Transfer, LLC
 (11) AU-B-2019210225
 (21) 2019210225 (22) 18.01.2019
 (54) Subsea smart electric control unit
 (51) Int. Cl.
G05B 23/02 (2006.01)
E21B 33/035 (2006.01)
 (87) WO2019/144003
 (31) 62/618,903 (32) 18.01.18 (33) US
 (43) 25.07.2019
 (44) 14.10.2021
 (72) CHITWOOD, James E.; MORENO, Paul; YORK, Matt; SCHROEDER, Art J.; GAY, Tom A.
 (74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2016317723
 (21) 2016317723 (22) 31.08.2016
 (54) Refrigerator
 (51) Int. Cl.
F25D 23/00 (2006.01)
F21V 33/00 (2006.01)
F25D 23/02 (2006.01)
F25D 23/04 (2006.01)
F25D 25/02 (2006.01)
 (87) WO2017/039295
 (31) 10-2015-0123374 (32) 01.09.15 (33) KR
 10-2015-0187932 28.12.15 KR
 (43) 09.03.2017
 (44) 14.10.2021
 (72) Seo, Yong Bum; Koo, Keon Pyo; Shin, Chun Youp; Yoo, Woo Yeol; Lee, Jeong Hyun
 (74) Phillips Ormonde Fitzpatrick

(71) Sanofi-Aventis Deutschland GmbH
 (11) AU-B-2016207964
 (21) 2016207964 (22) 15.01.2016
 (54) Treatment of pediatric type 2 diabetes mellitus patients with lixisenatide
 (51) Int. Cl.
A61K 38/26 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2016/113404
 (31) 15151488.2 (32) 16.01.15 (33) EP
 (43) 21.07.2016
 (44) 14.10.2021
 (72) Bergmann, Karin; Hincelin-Méry, Agnes; Jan, Christelle
 (74) Griffith Hack

(71) Sapphire Motors
 (11) AU-B-2017277293
 (21) 2017277293 (22) 06.06.2017
 (54) Stator assembly with stack of coated conductors
 (51) Int. Cl.
H02K 1/14 (2006.01)
H02K 1/17 (2006.01)
 (87) WO2017/214191
 (31) 15/612,886 (32) 02.06.17 (33) US
 62/346,898 07.06.16 US
 (43) 14.12.2017
 (44) 14.10.2021
 (72) McSheery, Tracy
 (74) FPA Patent Attorneys Pty Ltd

(71) SAPPI Netherlands Services B.V.
 (11) AU-B-2016366390
 (21) 2016366390 (22) 05.12.2016
 (54) Process for manufacturing a precursor material
 (51) Int. Cl.
B29B 9/14 (2006.01)
B29B 7/00 (2006.01)
B29B 7/16 (2006.01)
B29B 7/28 (2006.01)
B29B 7/90 (2006.01)
 (87) WO2017/097719
 (31) 15198308.7 (32) 07.12.15 (33) EP
 (43) 15.06.2017

Applications Accepted - Name Index cont'd

- (44) 14.10.2021
 (72) Hendrix, Sandra; Ballet, Wim; Maletras, Lucile
 (74) Allens Patent & Trade Mark Attorneys
-
- Schueler, L. see Schueler, C.
 (21) 2019417294
-
- (71) Schueler, C.; Schueler, L.; Yang (Foo), C.
 (11) AU-B-2019417294
 (21) 2019417294 (22) 15.12.2019
 (54) System and devices for management of timed event admissions
 (51) Int. Cl.
 A45C 13/30 (2006.01)
 G06Q 10/02 (2012.01)
 G06Q 30/06 (2012.01)
 G07C 9/00 (2020.01)
 G09F 3/00 (2006.01)
 (87) WO2020/139589
 (31) 16/231,537 (32) 23.12.18 (33) US
 (43) 02.07.2020
 (44) 14.10.2021
 (72) SCHUELER, Cody James; SCHUELER, Luke Maleroy; YANG (FOO), Chia (Carl)
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Selecta Biosciences, Inc
 (11) AU-B-2019250117
 (21) 2019250117 (22) 15.10.2019
 (54) Local, concomitant administration of tolerogenic synthetic nanocarriers to reduce type I and type IV hypersensitivity
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 A61K 31/436 (2006.01)
 A61K 48/00 (2006.01)
 A61P 29/00 (2006.01)
 (43) 07.11.2019
 (44) 14.10.2021
 (62) 2014262162
 (72) Maldonado, Roberto A.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
 (11) AU-B-2017316222
 (21) 2017316222 (22) 25.07.2017
 (54) Wireless telecommunications methods and apparatus using system information value tag
 (51) Int. Cl.
 H04H 20/28 (2008.01)
 G06F 21/43 (2013.01)
 H04B 1/38 (2006.01)
 (87) WO2018/038842
 (31) 62/378,562 (32) 23.08.16 (33) US
 (43) 01.03.2018
 (44) 14.10.2021
 (72) Ishii, Atsushi
 (74) Davies Collison Cave Pty Ltd

- (71) Siemens Energy AS; Siemens Energy Global GmbH & Co. KG
 (11) AU-B-2017208431
 (21) 2017208431 (22) 16.01.2017
 (54) Vessel energy management system
 (51) Int. Cl.
 B63H 21/17 (2006.01)
 B63H 21/21 (2006.01)
 (87) WO2017/125359
 (31) 1607785.1 (32) 04.05.16 (33) GB
 16152131.5 20.01.16 EP
 (43) 27.07.2017
 (44) 14.10.2021
 (72) Gjerpe, Paul Fredrik; Voss, Wolfgang
 (74) Spruson & Ferguson
-
- Siemens Energy Global GmbH & Co. KG see Siemens Energy AS
 (21) 2017208431
-
- (71) Sigma-Aldrich Co. LLC
 (11) AU-B-2019222568
 (21) 2019222568 (22) 15.02.2019
 (54) Engineered Cas9 systems for eukaryotic genome modification
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/10 (2006.01)
 (87) WO2019/161290
 (31) 62/631,304 (32) 15.02.18 (33) US
 62/720,525 21.08.18 US
 (43) 22.08.2019
 (44) 14.10.2021
 (72) SEEBECK, Timothy; CHEN, Fuqiang; DAVIS, Gregory
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sika Technology AG
 (11) AU-B-2016360968
 (21) 2016360968 (22) 25.11.2016
 (54) Receptacle for storing a substance
 (51) Int. Cl.
 B65D 83/16 (2006.01)
 (87) WO2017/089584
 (31) 15196271.9 (32) 25.11.15 (33) EP
 (43) 01.06.2017
 (44) 14.10.2021
 (72) Burgals, Frédéric; Rayssiguier, Christophe
 (74) WRAYS PTY LTD
-
- (71) siOPTICA GmbH
 (11) AU-B-2018292146
 (21) 2018292146 (22) 28.06.2018
 (54) Screen for a free viewing mode and a restricted viewing mode
 (51) Int. Cl.
 G02F 1/13357 (2006.01)
 (87) WO2019/002496
 (31) 10 2017 006 285.4 (32) 30.06.17 (33) DE
 (43) 03.01.2019
 (44) 14.10.2021
 (72) HEBER, André; SCHROETER, Uwe; SCHWARZ, Juergen; NARI, Ambrose

- Peter; KLIPPSTEIN, Markus; ALKHI-MENKO, Stepan
 (74) Davies Collison Cave Pty Ltd
-
- (71) Skinprotect Corporation Sdn Bhd
 (11) AU-B-2017387146
 (21) 2017387146 (22) 22.12.2017
 (54) Elastomeric film-forming compositions and associated articles and methods
 (51) Int. Cl.
 C08J 5/02 (2006.01)
 A41D 19/00 (2006.01)
 A61B 42/10 (2016.01)
 A61F 6/04 (2006.01)
 A61L 29/00 (2006.01)
 C08F 236/18 (2006.01)
 C08L 11/02 (2006.01)
 C08L 13/02 (2006.01)
 (87) WO2018/119490
 (31) 2016905396 (32) 30.12.16 (33) AU
 (43) 05.07.2018
 (44) 14.10.2021
 (72) Foo, Khon Pu; Prabhakaran, Kumaresan
 (74) Griffith Hack
-
- (71) Snap-on Incorporated
 (11) AU-B-2019264654
 (21) 2019264654 (22) 15.11.2019
 (54) Holding tool
 (51) Int. Cl.
 B25B 23/14 (2006.01)
 (43) 05.12.2019
 (44) 14.10.2021
 (62) 2017268673
 (72) REYNERTSON, John; REYNERTSON, Donald J.; DAVIS, Paul E.
 (74) Griffith Hack
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2016221451
 (21) 2016221451 (22) 04.02.2016
 (54) Methods for diagnosing chronic valvular disease
 (51) Int. Cl.
 C12Q 1/68 (2006.01)
 (87) WO2016/132244
 (31) 62/117,189 (32) 17.02.15 (33) US
 (43) 25.08.2016
 (44) 14.10.2021
 (72) Li, Qinghong
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2016262843
 (21) 2016262843 (22) 18.05.2016
 (54) Kit-of-parts to identify mother's milk missing fucosyltransferase-2 dependent glycans and feeding doses with said glycans
 (51) Int. Cl.
 G01N 33/53 (2006.01)
 A23C 9/20 (2006.01)
 (87) WO2016/184880
 (31) 15168137.6 (32) 19.05.15 (33) EP
 (43) 24.11.2016

Applications Accepted - Name Index cont'd

- (44) 14.10.2021
 (72) Brassart, Dominique; Sprenger, Norbert
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2017224473
 (21) 2017224473 (22) 23.02.2017
 (54) Recipcode and container of system for preparing a beverage or foodstuff
 (51) Int. Cl.
G06K 19/06 (2006.01)
A47J 31/44 (2006.01)
B65D 85/816 (2006.01)
- (87) WO2017/144579
 (31) 16156864.7 (32) 23.02.16 (33) EP
 (43) 31.08.2017
 (44) 14.10.2021
 (72) Noth, André
 (74) Shelston IP Pty Ltd.
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-B-2017307009
 (21) 2017307009 (22) 28.07.2017
 (54) Lipid composition for use in infants and young children for promoting gut comfort and optimal fat and calcium absorption
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23L 33/12 (2016.01)
A61K 31/20 (2006.01)
- (87) WO2018/024629
 (31) 16183006.2 (32) 05.08.16 (33) EP
 (43) 08.02.2018
 (44) 14.10.2021
 (72) Destailats, Frederic; Petit, Valérie
 (74) Shelston IP Pty Ltd.
-
- (71) Southern Research Institute; UAB Research Foundation
 (11) AU-B-2018355531
 (21) 2018355531 (22) 26.10.2018
 (54) Oxadiazoles and thiazadiazoles as TGF-beta inhibitors
 (51) Int. Cl.
C07D 271/06 (2006.01)
A61K 31/4245 (2006.01)
C07D 285/08 (2006.01)
- (87) WO2019/084463
 (31) 62/577,608 (32) 26.10.17 (33) US
 (43) 02.05.2019
 (44) 14.10.2021
 (72) SUTO, Mark J.; GUPTA, Vandana V.; MATHEW, Bini; MURPHY-ULLRICH, Joanne
 (74) Griffith Hack
-
- (71) Specialized Desanders Inc.
 (11) AU-B-2020220207
 (21) 2020220207 (22) 21.08.2020
 (54) STACKED-PLATE FILTERS, FILTER PLATES, AND METHODS FOR A STACKED-PLATE FILTER
 (51) Int. Cl.
B01D 29/46 (2006.01)
B01D 29/15 (2006.01)
- (43) 14.10.2021

- (44) 14.10.2021
 (72) Hemstock, Christopher A.
 (74) Madderns Pty Ltd
-
- (71) State Grid Corporation of China; State Grid Gansu Electric Power Corporation; Construction Branch of State Grid Gansu Electric Power Corporation; Economy and Technology Research Institute, Gansu Electric Power Corporation, State Grid
 (11) AU-B-2020376449
 (21) 2020376449 (22) 15.09.2020
 (54) Construction method of pressurized grouting pile based on reinforcing fiber and metakaolin
 (51) Int. Cl.
E02D 5/38 (2006.01)
C04B 28/00 (2006.01)
E02D 15/04 (2006.01)
E02D 27/14 (2006.01)
- (87) WO2021/082767
 (31) 201911048649.X (32) 31.10.19 (33) CN
 (43) 06.05.2021
 (44) 14.10.2021
 (72) WANG, Shijun; HUANG, Wei; LI, Yiping
 (74) Shelston IP Pty Ltd.
-
- State Grid Gansu Electric Power Corporation see State Grid Corporation of China
 (21) 2020376449
-
- (71) Stora Enso Oyj
 (11) AU-B-2015341444
 (21) 2015341444 (22) 27.10.2015
 (54) Improved method for determination of microorganisms
 (51) Int. Cl.
C12Q 1/04 (2006.01)
C12Q 1/22 (2006.01)
C12Q 1/34 (2006.01)
C12Q 1/68 (2006.01)
D06M 16/00 (2006.01)
G01N 33/34 (2006.01)
D06M 101/06 (2006.01)
- (87) WO2016/071805
 (31) 1451333-7 (32) 07.11.14 (33) SE
 (43) 12.05.2016
 (44) 14.10.2021
 (72) Partti-Pellinen, Kirsi; Rasanen, Jari; Harmala, Kielo; Kettunen, Anu; Riihinen, Kalle-Juhani
 (74) Spruson & Ferguson
-
- (71) Suven Life Sciences Limited
 (11) AU-B-2018297653
 (21) 2018297653 (22) 29.06.2018
 (54) New uses of a pure 5-HT6 receptor antagonist
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2019/008484
 (31) 201741023375 (32) 03.07.17 (33) IN
 (43) 10.01.2019

- (44) 14.10.2021
 (72) NIROGI, Ramakrishna; GRANDHI, Venkata Ramalingayya; JAYARAJAN, Pradeep; JASTI, Venkateswarlu
 (74) Davies Collison Cave Pty Ltd
-
- (71) Suzuki Manufacturing, Ltd.
 (11) AU-B-2019415050
 (21) 2019415050 (22) 26.06.2019
 (54) Sewing machine
 (51) Int. Cl.
D05B 27/24 (2006.01)
D05B 27/02 (2006.01)
- (87) WO2020/136950
 (31) 2018-241520 (32) 25.12.18 (33) JP
 (43) 02.07.2020
 (44) 14.10.2021
 (72) SAKUMA, Tohru; SATO, Mitsuru
 (74) HENRY HUGHES IP LTD
-
- (71) Syntimmune, Inc.
 (11) AU-B-2016262100
 (21) 2016262100 (22) 12.05.2016
 (54) Humanized affinity matured anti-FcRn antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
G01N 33/53 (2006.01)
G01N 33/564 (2006.01)
G01N 33/84 (2006.01)
- (87) WO2016/183352
 (31) 62/217,490 (32) 11.09.15 (33) US
 62/160,423 12.05.15 US
 (43) 17.11.2016
 (44) 14.10.2021
 (72) Blumberg, Laurence J.; Blumberg, Richard S.; Jones, Susan Dana; Roopenian, Derry; Holgate, Robert George Edward; Jones, Timothy David; Hearn, Arron Robert
 (74) Davies Collison Cave Pty Ltd
-
- (71) Taiyo Kagaku Co., Ltd.
 (11) AU-B-2018425646
 (21) 2018425646 (22) 03.10.2018
 (54) Composition containing flavonoid-cyclodextrin clathrate compound
 (51) Int. Cl.
C12P 19/14 (2006.01)
A23L 2/70 (2006.01)
A61K 8/60 (2006.01)
A61K 31/7048 (2006.01)
A61K 47/40 (2006.01)
- (87) WO2019/230013
 (31) 2018-105800 (32) 01.06.18 (33) JP
 (43) 05.12.2019
 (44) 14.10.2021
 (72) MORIWAKI, Masamitsu; KUMOI, Kentaro; NAKAGAWA, Ryo; SAGISAKA, Miki; OZEKI, Makoto
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Takeda GmbH
 (11) AU-B-2017317575
 (21) 2017317575 (22) 25.08.2017

Applications Accepted - Name Index cont'd

(54) Treatment of nonalcoholic fatty liver disease
 (51) Int. Cl.
A61K 31/473 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2018/037109
 (31) 62/380,004 (32) 26.08.16 (33) US
 (43) 01.03.2018
 (44) 14.10.2021
 (72) Hanauer, Guido; Nagabukuro, Hiroshi; Amano, Yuichiro
 (74) Griffith Hack

(71) Tani, K.
 (11) AU-B-2019364011
 (21) 2019364011 (22) 18.10.2019
 (54) Blood flow probe, blood flow sensor, and blood flow measuring instrument
 (51) Int. Cl.
A61B 8/06 (2006.01)
A61B 5/026 (2006.01)
 (87) WO2020/085233
 (31) 2018-198121 (32) 22.10.18 (33) JP
 (43) 30.04.2020
 (44) 14.10.2021
 (72) TANI, Kazuo
 (74) Spruson & Ferguson

(71) TCI Co., Ltd
 (11) AU-B-2018272337
 (21) 2018272337 (22) 23.05.2018
 (54) Emulsified liposome composition and preparation method therefor
 (51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/14 (2006.01)
A61K 8/24 (2006.01)
 (87) WO2018/214915
 (31) 62/510,216 (32) 23.05.17 (33) US
 (43) 29.11.2018
 (44) 14.10.2021
 (72) Lin, Yung-Hsiang
 (74) Baxter Patent Attorneys Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2020200523
 (21) 2020200523 (22) 24.01.2020
 (54) METHODS AND ARRANGEMENTS FOR AUTHENTICATING A COMMUNICATION DEVICE
 (51) Int. Cl.
H04W 12/06 (2009.01)
H04L 29/12 (2006.01)
H04L 29/06 (2006.01)
 (43) 13.02.2020
 (44) 14.10.2021
 (62) 2015416630
 (72) Torvinen, Vesa; Norrman, Karl; Dubrova, Elena; Näslund, Mats
 (74) AJ PARK

(71) Tesaro, Inc.; AnaptysBio, Inc.
 (11) AU-B-2018256934
 (21) 2018256934 (22) 27.04.2018

(54) Antibody agents directed against Lymphocyte Activation Gene-3 (LAG-3) and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2018/201096
 (31) 62/657,384 (32) 13.04.18 (33) US
 62/625,276 01.02.18 US
 62/491,221 27.04.17 US
 62/578,215 27.10.17 US
 62/614,998 08.01.18 US
 (43) 01.11.2018
 (44) 14.10.2021
 (72) Jun, Helen Toni; Kehry, Marilyn; Bowers, Peter; King, David J.; Bobilev, Dmitri; Ghosh, Srimoyee; Huang, Bao-chuan; Jenkins, David
 (74) Davies Collison Cave Pty Ltd

(71) The Boeing Company
 (11) AU-B-2017204168
 (21) 2017204168 (22) 20.06.2017
 (54) Deployable ultraviolet light sanitizing systems and methods
 (51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/24 (2006.01)
A61L 9/20 (2006.01)
 (31) 15/259,685 (32) 08.09.16 (33) US
 (43) 22.03.2018
 (44) 14.10.2021
 (72) CHILDRESS, Jamie; KING, Teresa A.
 (74) Spruson & Ferguson

The Children's Hospital of Philadelphia
 see Cornell University
 (21) 2016209313

(71) The Johns Hopkins University
 (11) AU-B-2016224962
 (21) 2016224962 (22) 29.02.2016
 (54) Assay to diagnose and treat disorders of the alternative pathway of complement activation
 (51) Int. Cl.
G01N 33/50 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C12Q 1/02 (2006.01)
 (87) WO2016/138520
 (31) 62/198,187 (32) 29.07.15 (33) US
 62/121,706 27.02.15 US
 (43) 01.09.2016
 (44) 14.10.2021
 (72) Brodsky, Robert
 (74) Spruson & Ferguson

(71) The Regents of the University of Colorado, A Body Corporate; ClarVista Medica, Inc.
 (11) AU-B-2019222875
 (21) 2019222875 (22) 28.08.2019
 (54) Modular intraocular lens designs and methods
 (51) Int. Cl.

A61F 2/16 (2006.01)
 (43) 19.09.2019
 (44) 14.10.2021
 (62) 2018202340
 (72) Kahook, Malik, Y.; Mandava, Naresh; McLean, Paul; Atkinson, Robert E.
 (74) FB Rice Pty Ltd

(71) The Regents of the University of Michigan
 (11) AU-B-2018269947
 (21) 2018269947 (22) 15.05.2018
 (54) Pyrrolo(2,3-c)pyridines and related analogs as LSD-1 inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2018/213211
 (31) 62/506,349 (32) 15.05.17 (33) US
 (43) 22.11.2018
 (44) 14.10.2021
 (72) Wang, Shaomeng; Zhang, Dengyou; Zheng, Canhui; Chen, Zhuo; Liu, Liu; Huang, Liyue; Yang, Chao-Yie
 (74) Griffith Hack

(71) The Scripps Research Institute
 (11) AU-B-2017281426
 (21) 2017281426 (22) 19.06.2017
 (54) Antimalarial compositions and uses thereof
 (51) Int. Cl.
C07C 50/32 (2006.01)
A61K 31/122 (2006.01)
A61K 31/215 (2006.01)
A61P 33/02 (2006.01)
 (87) WO2017/222996
 (31) 62/352,455 (32) 20.06.16 (33) US
 (43) 28.12.2017
 (44) 14.10.2021
 (72) Andahazy, Wil Joseph; Chatterjee, Arnab K.; McNamara, Case W.; Beasley, Federico C.; Eliassen, Anders Mikal; Pet-rassi, Hank Michael James; Roland, Jason T.; Wells, Timothy; Zatulochynaya, Olga Vladimirovna; Zhou, Fei; Schultz, Peter G.; Gupta, Anil Kumar
 (74) Shelston IP Pty Ltd.

(71) The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating The Royal Alexandra Hospital for Children); Children's Medical Research Institute
 (11) AU-B-2016259976
 (21) 2016259976 (22) 04.05.2016
 (54) Promoters for expression of heterologous genes
 (51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/67 (2006.01)
 (87) WO2016/179644
 (31) 2015901677 (32) 08.05.15 (33) AU
 (43) 17.11.2016

Applications Accepted - Name Index cont'd

(44) 14.10.2021
 (72) Logan, Grant; Alexander, Ian; Dane, Allison
 (74) Davies Collison Cave Pty Ltd

(71) Think Surgical, Inc.
 (11) AU-B-2016357286
 (21) 2016357286 (22) 15.11.2016
 (54) Method for confirming registration of tracked bones
 (51) Int. Cl.
 A61B 90/00 (2016.01)
 (87) WO2017/087371
 (31) 62/255,618 (32) 16.11.15 (33) US
 (43) 26.05.2017
 (44) 14.10.2021
 (72) Zuhars, Joel; Bonny, Daniel P.; Tabandeh, Saleh
 (74) Davies Collison Cave Pty Ltd

(71) Thos. Bentley & Son Limited
 (11) AU-B-2019321065
 (21) 2019321065 (22) 12.08.2019
 (54) Improvements in relation to the manufacture of personal cleansing compositions
 (51) Int. Cl.
 B01F 17/00 (2006.01)
 C11D 1/83 (2006.01)
 C11D 11/00 (2006.01)
 C11D 17/00 (2006.01)
 (87) WO2020/035671
 (31) 1813273.8 (32) 14.08.18 (33) GB
 (43) 20.02.2020
 (44) 14.10.2021
 (72) STORY, John Michael
 (74) Shelston IP Pty Ltd.

(71) Tufts University
 (11) AU-B-2019226270
 (21) 2019226270 (22) 09.09.2019
 (54) Methods and compositions for prognosis, diagnosis and treatment of ADAM8-expressing cancer
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 (43) 26.09.2019
 (44) 14.10.2021
 (62) 2014265548
 (72) Sonenshein, Gail; Romagnoli, Mathilde; Mineva, Nora
 (74) FPA Patent Attorneys Pty Ltd

UAB Research Foundation see Southern Research Institute
 (21) 2018355531

(71) UNIPAS, spol. s r.o.
 (11) AU-B-2019395240
 (21) 2019395240 (22) 04.04.2019
 (54) Folding transport container
 (51) Int. Cl.
 B65D 88/12 (2006.01)
 B65D 88/52 (2006.01)
 (43) 22.10.2020

(44) 14.10.2021
 (72) KARA, Maroš
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) University Court of the University of St Andrews
 (11) AU-B-2017218649
 (21) 2017218649 (22) 10.02.2017
 (54) Stainless steel foam supported catalysts for the oxidation of aromatic compounds
 (51) Int. Cl.
 B01J 37/02 (2006.01)
 B01D 53/86 (2006.01)
 B01J 23/10 (2006.01)
 B01J 23/44 (2006.01)
 B01J 23/745 (2006.01)
 B01J 23/755 (2006.01)
 B01J 35/02 (2006.01)
 B01J 35/04 (2006.01)
 B01J 35/10 (2006.01)
 (87) WO2017/137766
 (31) 1602590.0 (32) 12.02.16 (33) GB
 (43) 17.08.2017
 (44) 14.10.2021
 (72) Irvine, John Thomas Sirr; Cassidy, Mark; Jain, Sneha
 (74) FB Rice Pty Ltd

(71) University of Iowa Research Foundation
 (11) AU-B-2017280359
 (21) 2017280359 (22) 24.06.2017
 (54) Durable photopolymerizable cross-linked anti-fouling coatings
 (51) Int. Cl.
 A61L 27/34 (2006.01)
 A61L 27/54 (2006.01)
 A61L 29/08 (2006.01)
 A61L 29/16 (2006.01)
 A61L 31/10 (2006.01)
 A61L 31/16 (2006.01)
 C08L 33/10 (2006.01)
 C09D 5/16 (2006.01)
 (87) WO2017/223544
 (31) 62/354,527 (32) 24.06.16 (33) US
 (43) 28.12.2017
 (44) 14.10.2021
 (72) Cheng, Elise Lin; Guymon, C. Allan; Hansen, Marlan R.; Leigh, Braden
 (74) Spruson & Ferguson

(71) University of North Texas Health Science Center at Fort Worth
 (11) AU-B-2017281229
 (21) 2017281229 (22) 22.06.2017
 (54) Blood test for screening out amyloid and Alzheimer's Disease presence
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 (87) WO2017/223291
 (31) 62/353,360 (32) 22.06.16 (33) US
 (43) 28.12.2017
 (44) 14.10.2021
 (72) O'Bryant, Sid E.
 (74) RnB IP

(71) University of Southampton
 (11) AU-B-2015275870
 (21) 2015275870 (22) 16.06.2015
 (54) Reducing intron retention
 (51) Int. Cl.
 C12N 15/11 (2006.01)
 C12N 15/113 (2010.01)
 C12Q 1/68 (2006.01)
 (87) WO2015/193651
 (31) 1410693.4 (32) 16.06.14 (33) GB
 (43) 23.12.2015
 (44) 14.10.2021
 (72) Vorechovsky, Igor; Kralovicova, Jana
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Urschel Laboratories, Inc.
 (11) AU-B-2019260690
 (21) 2019260690 (22) 25.04.2019
 (54) Systems and methods for measuring and adjusting gate openings of slicing machines
 (51) Int. Cl.
 B26D 7/26 (2006.01)
 B26D 1/36 (2006.01)
 B26D 3/28 (2006.01)
 B26D 7/27 (2006.01)
 (87) WO2019/210060
 (31) 62/662,289 (32) 25.04.18 (33) US
 (43) 31.10.2019
 (44) 14.10.2021
 (72) Banowetz, Daniel Lawrence
 (74) Spruson & Ferguson

(71) Vault Pressure Control LLC
 (11) AU-B-2016348436
 (21) 2016348436 (22) 04.11.2016
 (54) Systems and methods for fracturing a multiple well pad
 (51) Int. Cl.
 E21B 43/26 (2006.01)
 (87) WO2017/079590
 (31) 62/251,413 (32) 05.11.15 (33) US
 (43) 11.05.2017
 (44) 14.10.2021
 (72) Kajaria, Saurabh; Cheatham, Lloyd Ray
 (74) Phillips Ormonde Fitzpatrick

(71) Vaxxas Pty Limited
 (11) AU-B-2016333148
 (21) 2016333148 (22) 28.09.2016
 (54) Microprojection arrays with enhanced skin penetrating properties and methods thereof
 (51) Int. Cl.
 A61M 37/00 (2006.01)
 (87) WO2017/054040
 (31) 62/233,607 (32) 28.09.15 (33) US
 (43) 06.04.2017
 (44) 14.10.2021
 (72) Meliga, Stefano; Kendall, Mark Anthony; Fernance; Goddard, Robert William
 (74) Davies Collison Cave Pty Ltd

(71) Veisto Oy
 (11) AU-B-2016361043
 (21) 2016361043 (22) 24.11.2016

Applications Accepted - Name Index cont'd

- (54) Apparatus and method for processing logs
 (51) Int. Cl.
B27B 33/20 (2006.01)
B23D 45/10 (2006.01)
B26D 1/01 (2006.01)
B27B 1/00 (2006.01)
B27B 33/08 (2006.01)
 (87) WO2017/089654
 (31) 20155866 (32) 24.11.15 (33) FI
 (43) 01.06.2017
 (44) 14.10.2021
 (72) Rautio, Markku; Halttunen, Tuomas
 (74) Phillips Ormonde Fitzpatrick
-
- (71) ViaCyte, Inc.
 (11) AU-B-2019201314
 (21) 2019201314 (22) 26.02.2019
 (54) CELL COMPOSITIONS DERIVED FROM DEDIFFERENTIATED REPROGRAMMED CELLS
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
 (43) 14.03.2019
 (44) 14.10.2021
 (62) 2014214879
 (72) Agulnick, Alan D.; Kelly, Olivia; Ohi, Yuki; Robins, Allan J.; Schultz, Thomas
 (74) RnB IP Pty Ltd
-
- (71) ViaSat, Inc.
 (11) AU-B-2020256344
 (21) 2020256344 (22) 14.10.2020
 (54) Digital dynamic bias circuit
 (51) Int. Cl.
H03F 1/32 (2006.01)
H03F 1/02 (2006.01)
H03F 3/19 (2006.01)
H03F 3/24 (2006.01)
H04B 1/04 (2006.01)
H04L 27/26 (2006.01)
 (43) 12.11.2020
 (44) 14.10.2021
 (62) 2016307964
 (72) Petrovic, Branislav; Brewer, Kenneth; Buer, Kenneth; Kent, Steve; Jalaledine, Sateh
 (74) Adams Pluck
-
- (71) Vineland Research and Innovations Centre
 (11) AU-B-2017261857
 (21) 2017261857 (22) 04.05.2017
 (54) Air-root pruning propagation tray
 (51) Int. Cl.
A01G 9/029 (2018.01)
 (87) WO2017/193210
 (31) 62/333,971 (32) 10.05.16 (33) US
 (43) 16.11.2017
 (44) 14.10.2021
 (72) McGrath, Darby; Henry, Jason
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Virility Medical Ltd.
 (11) AU-B-2016359227
 (21) 2016359227 (22) 17.11.2016

- (54) Transcutaneous electrical muscle stimulation device for the treatment of premature ejaculation or erectile dysfunction, and methods of use thereof
 (51) Int. Cl.
A61N 1/02 (2006.01)
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/18 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2017/089887
 (31) 62/259,960 (32) 25.11.15 (33) US
 62/377,010 19.08.16 US
 (43) 01.06.2017
 (44) 14.10.2021
 (72) Gollan, Tal
 (74) AJ PARK
-
- (71) W.L. GORE & ASSOCIATES, INC.
 (11) AU-B-2020205288
 (21) 2020205288 (22) 15.07.2020
 (54) Medical delivery devices having low lubricant syringe barrels
 (51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
 (43) 06.08.2020
 (44) 14.10.2021
 (62) 2018224299
 (72) BERG, Michael, C.; TODD, Daniel, H.; VAN VOORHEES, Eric, J.
 (74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2018362078
 (21) 2018362078 (22) 12.09.2018
 (54) Transcatheter deployment systems and associated methods
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
 (87) WO2019/089135
 (31) 16/129,657 (32) 12.09.18 (33) US
 62/682,692 08.06.18 US
 62/579,762 31.10.17 US
 62/579,756 31.10.17 US
 (43) 09.05.2019
 (44) 14.10.2021
 (72) ARCARO, David J.; ALGER, Jason T.; DIENNO, Dustin V.; HAARER, Joshua C.; HOOPINGARNER, Edward J.; NORRIS, Patrick M.; SMITH, Benjamin A.; BAYKOVA, Olga; JACOBY, Russell L.
 (74) Griffith Hack
-
- (71) W. L. Gore & Associates, Inc.
 (11) AU-B-2018388998
 (21) 2018388998 (22) 20.12.2018
 (54) Artificial chordae tendineae repair devices and delivery thereof
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2019/126465
 (31) 16/226,002 (32) 19.12.18 (33) US
 62/608,356 20.12.17 US
 (43) 27.06.2019

- (44) 14.10.2021
 (72) TRAPP, Benjamin M.; GOEPFRICH, James L.; HEDBERG, Brandon C.; SHAW, Edward E.; HEMMER, Jason D.; GOODMAN, Paul D.
 (74) Griffith Hack
-
- (71) Waymo LLC
 (11) AU-B-2021200407
 (21) 2021200407 (22) 21.01.2021
 (54) VEHICLE WITH MULTIPLE LIGHT DETECTION AND RANGING DEVICES (LIDARS)
 (51) Int. Cl.
G01S 17/93 (2020.01)
G01S 7/48 (2006.01)
G05D 1/02 (2020.01)
 (43) 18.03.2021
 (44) 14.10.2021
 (62) 2019204204
 (72) GRUVER, Daniel; DROZ, Pierre-Yves; PENNECOT, Gaetan; LEVANDOWSKI, Anthony; ULRICH, Drew Eugene; MORRIS, Zachary; WACHTER, Luke; IORDACHE, Dorel Ionut; PARDHAN, Rahim; McCANN, William; FIDRIC, Bernard; LENIUS, Samuel William
 (74) RnB IP Pty Ltd
-
- (71) Weatherford Technology Holdings, LLC
 (11) AU-B-2018273044
 (21) 2018273044 (22) 17.04.2018
 (54) Shifting tool resettable downhole
 (51) Int. Cl.
E21B 34/14 (2006.01)
 (87) WO2018/217329
 (31) 15/602,636 (32) 23.05.17 (33) US
 (43) 29.11.2018
 (44) 14.10.2021
 (72) Crowley, Scott
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Wm. Wrigley Jr. Company
 (11) AU-B-2016294597
 (21) 2016294597 (22) 14.07.2016
 (54) Magnolia bark extract as a hydrophobic ligand for preferential removal of gram negative bacteria from the oral cavity
 (51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/97 (2006.01)
A61K 36/575 (2006.01)
 (87) WO2017/011665
 (31) 62/192,282 (32) 14.07.15 (33) US
 (43) 19.01.2017
 (44) 14.10.2021
 (72) Busscher, Henk J.; Dodds, Michael W.; Maitra, Amarnath; Wessel, Stefan; Van Der Mei, Henny C.
 (74) Spruson & Ferguson
-
- (71) Xencor, Inc.
 (11) AU-B-2015353416
 (21) 2015353416 (22) 25.11.2015
 (54) Heterodimeric antibodies that bind CD3 and CD38

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- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/30 (2006.01)
C07K 16/46 (2006.01)
(87) WO2016/086196
(31) 62/085,106 (32) 26.11.14 (33) US
62/250,971 04.11.15 US
(43) 02.06.2016
(44) 14.10.2021
(72) Moore, Gregory; Desjarlais, John; Ber-
nett, Matthew; Chu, Seung; Rashid, Ru-
mana; Muchhal, Umesh
(74) WRAYS PTY LTD

**Xinjiang Jiang Ning Light Industrial Ma-
chinery Engineering Technology Co., Ltd.
see Qingdao University of Technology**
(21) 2018413431

Yang (Foo), C. see Schueler, C.
(21) 2019417294

- (71) Zoetis Broomhill IP Limited
(11) AU-B-2016345400
(21) 2016345400 (22) 19.10.2016
(54) A teat seal formulation
(51) Int. Cl.
A61K 47/02 (2006.01)
A61K 31/765 (2006.01)
A61K 47/32 (2006.01)
A61P 31/04 (2006.01)
(87) WO2017/071998
(31) 15192207.7 (32) 29.10.15 (33) EP
(43) 04.05.2017
(44) 14.10.2021
(72) Molins Albanell, Francisco Javier;
Smith, Brendan Gerard; Kennedy,
James; Ní Chearúil, Fiona
(74) Davies Collison Cave Pty Ltd

- (71) Zucker, S.
(11) AU-B-2020202271
(21) 2020202271 (22) 31.03.2020
(54) Combination therapy for treating cancer
and method for treating cancer using a
combination therapy
(51) Int. Cl.
A61N 1/00 (2006.01)
A61K 31/33 (2006.01)
A61M 37/00 (2006.01)
A61N 1/30 (2006.01)
C07C 211/00 (2006.01)
(43) 23.04.2020
(44) 14.10.2021
(62) 2015284100
(72) Zucker, Shoshanna
(74) AJ PARK

Numerical Index

2015270774	Qiagen GmbH	2017204168	The Boeing Company
2015275870	University of Southampton	2017208431	Siemens Energy AS; Siemens Energy Global GmbH & Co. KG
2015328359	Eos Energy Storage, LLC	2017215178	Mallinckrodt Hospital Products IP Limited
2015330738	Rutgers, The State University of New Jersey	2017218649	University Court of the University of St Andrews
2015341444	Stora Enso Oyj	2017220193	Just, Inc.
2015353416	Xencor, Inc.	2017222683	Qualcomm Incorporated
2015355546	Agilent Technologies, Inc.	2017223094	Honeywell International Inc.
2015360694	Berg LLC	2017224473	Société des Produits Nestlé S.A.
2015394619	Equinor Energy AS	2017226825	Novomatic AG
2015407367	Molibdenos Y Metales S.A.	2017229417	Industrie De Nora S.p.A.
2015417390	Halliburton Energy Services, Inc.	2017238637	Foghorn Systems, Inc.
2016207964	Sanofi-Aventis Deutschland GmbH	2017239014	Nuovo Pignone Tecnologia Srl
2016208475	Oslo Universitetssykehus HF	2017248672	AMO Development, LLC
2016209313	Cornell University; The Children's Hospital of Philadelphia	2017249059	Qualcomm Incorporated
2016221451	Société des Produits Nestlé S.A.	2017250018	CCL Secure Pty Ltd
2016224962	The Johns Hopkins University	2017255410	Crown Equipment Corporation
2016238317	K&N Engineering, Inc.	2017257508	Artio Medical, Inc.
2016252864	Duke University	2017258484	Devicor Medical Products, Inc.
2016255749	Dana-Farber Cancer Institute, Inc.	2017261857	Vineland Research and Innovations Centre
2016258869	Nunhems B.V.	2017265178	Lin, K.
2016259976	The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating The Royal Alexandra Hospital for Children); Children's Medical Research Institute	2017267476	Pentax of America, Inc.
2016260525	Breakthrough Technologies LLC	2017268710	Griffith University
2016262100	Syntimmune, Inc.	2017269726	Merck Patent GmbH
2016262843	Société des Produits Nestlé S.A.	2017271232	Leonhard Kurz Stiftung & Co. KG; OVD Kinegram AG
2016281819	Pronova BioPharma Norge AS	2017272523	Creo Medical Limited
2016282791	Cellcontrol, Inc.	2017274078	Hayes, R.
2016287508	Abraxis Bioscience, LLC	2017275182	Kao Corporation
2016288808	Pocket Enterprises Limited	2017275411	J.M. Sales Associates, Inc.
2016291680	Graco Minnesota Inc.	2017276507	Giesecke+Devrient Currency Technology GmbH
2016294185	Nobelpharma Co., Ltd.; National University Corporation Tottori University	2017277293	Sapphire Motors
2016294597	Wm. Wrigley Jr. Company	2017277398	Medtronic Vascular Inc.
2016295391	Cardinal Commerce Corporation	2017279905	Bioimics AB
2016307249	Monier Roofing GmbH	2017280359	University of Iowa Research Foundation
2016311352	De Jesu, J.	2017281229	University of North Texas Health Science Center at Fort Worth
2016317723	Samsung Electronics Co., Ltd.	2017281426	The Scripps Research Institute
2016322966	S.D. Sight Diagnostics Ltd	2017291258	Polichem S.A.
2016333025	Hydroxsys Holdings Limited	2017301971	BASF SE
2016333148	Vaxxas Pty Limited	2017305029	NTT DoCoMo, Inc.
2016336431	Enphase Energy, Inc.	2017306158	Aptinyx Inc.
2016340039	Lumos Diagnostics IP Pty Ltd	2017307009	Société des Produits Nestlé S.A.
2016341081	Raiffeisenlandesbank Oberösterreich Aktiengesellschaft	2017315312	Qualcomm Incorporated
2016341984	AMO Development, LLC	2017315398	Qualcomm Incorporated
2016345400	Zoetis Broomhill IP Limited	2017316222	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2016348436	Vault Pressure Control LLC	2017316287	Qualcomm Incorporated
2016357286	Think Surgical, Inc.	2017316754	Eni S.p.A.
2016359227	Virility Medical Ltd.	2017317575	Takeda GmbH
2016359673	Bayer HealthCare LLC	2017319776	OHH- Med Medical Ltd.
2016360968	Sika Technology AG	2017323306	Karl Leibinger Medizintechnik GmbH & Co. KG
2016361043	Veisto Oy	2017324939	Atea Pharmaceuticals, Inc.
2016365594	HERRENKNECHT AKTIENGESELLSCHAFT	2017340816	DSM IP Assets B.V.
2016366390	SAPPI Netherlands Services B.V.	2017341952	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
2016366641	Arla Foods Limited	2017343457	Qualcomm Incorporated
2016366741	Ideaforge Technology Pvt. Ltd.	2017346516	Almac Discovery Limited
2016373574	Natco Pharma Ltd	2017348074	BP Corporation North America Inc.
2016379188	Dematic Corp.	2017349979	Fundación Para La Investigación Médica Aplicada
2016381103	Baxter Corporation Englewood	2017350544	Dow Global Technologies LLC
2016385411	3M Innovative Properties Company	2017371047	Magic Leap, Inc.
2016396754	Innotec Motion GmbH	2017372727	CR Flight L.L.C.
2016403775	Duke University	2017376441	Amgen Inc.
2016419846	iRobot Corporation	2017376446	Amgen Inc.
2016424004	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017387146	Skinprotect Corporation Sdn Bhd
2016427773	Bioelektra Group S.A.	2017425816	Honor Device Co., Ltd.
		2017431197	lobed Inc.
		2018214949	Horton, Inc.

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2018246120	CiDRA Corporate Services LLC	2019250200	llumina, Inc.
2018247342	Adobe Inc.	2019251090	Drzala, M.; Reiter, M.
2018256934	Tesar, Inc.; AnaptysBio, Inc.	2019260690	Urschel Laboratories, Inc.
2018269147	Roquette Freres	2019264577	NUC Electronics Co., Ltd.
2018269947	The Regents of the University of Michigan	2019264654	Snap-on Incorporated
2018272337	TCI Co., Ltd	2019268086	Hayward Industries, Inc.
2018273044	Weatherford Technology Holdings, LLC	2019268116	Apple Inc.
2018273174	GlaxoSmithKline Intellectual Property Development Limited	2019268163	Hunt Perovskite Technologies, L.L.C.
2018278771	Neuronano AB	2019271994	O'Donnell, J.V.
2018287163	Metso Sweden AB	2019279909	AgeX Therapeutics, Inc.
2018292146	siOPTICA GmbH	2019281667	Ke.Com (Beijing) Technology Co., Ltd.
2018297653	Suven Life Sciences Limited	2019283637	KI-Kepong Oleomas Sdn Bhd
2018312837	Joint Stock Company Krasnoyarsk Hydropower Plant (JSC Krasnoyarsk HPP)	2019283767	LG ELECTRONICS INC.
2018317368	ExxonMobil Research and Engineering Company	2019283785	Liquid Fertiliser Pty Ltd
2018318694	nMetric LLC	2019283996	Meso Scale Technologies, LLC
2018325433	Intelligent Play Ltd	2019285304	Ecolab USA Inc.
2018336236	NEC Corporation	2019309669	American Sterilizer Company
2018340246	Inventio AG	2019320619	Kyushu University, National University Corporation; Kurume Research Park Co., Ltd.
2018345258	Ranpak Corp.	2019321065	Thos. Bentley & Son Limited
2018355531	Southern Research Institute; UAB Research Foundation	2019340746	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2018356945	CooperVision International Limited	2019346831	Intuit Inc.
2018358768	Inventio AG	2019364011	Tani, K.
2018361976	Fisher & Paykel Healthcare Limited	2019382159	Crown Packaging Technology, Inc.
2018362078	W. L. Gore & Associates, Inc.	2019395240	UNIPAS, spol. s r.o.
2018367477	Baltimore Aircoil Company, Inc.	2019415050	Suzuki Manufacturing, Ltd.
2018368589	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2019417294	Schueler, C.; Schueler, L.; Yang (Foo), C.
2018372397	Chong Kun Dang Pharmaceutical Corp.	2020200095	JG & AM SMITH INVESTMENTS PTY LTD
2018374383	Leica Biosystems Imaging, Inc.	2020200523	Telefonaktiebolaget LM Ericsson (publ)
2018385519	Colgate-Palmolive Company	2020200661	LG Electronics Inc.
2018388998	W. L. Gore & Associates, Inc.	2020200664	LG Electronics Inc.
2018403405	Gree Electric Appliances, Inc. of Zhuhai	2020200677	Eagle View Technologies, Inc.
2018413431	Qingdao University of Technology; Xinjiang Jiang Ning Light Industrial Machinery Engineering Technology Co., Ltd.	2020202271	Zucker, S.
2018413636	ConMed Corporation	2020202370	LG Electronics Inc.
2018417772	Fujikura Ltd.	2020202403	Meinan Machinery Works, Inc.
2018425646	Taiyo Kagaku Co., Ltd.	2020202722	Qualcomm Incorporated
2018427248	Fetch TV Pty Ltd	2020202771	Canon Kabushiki Kaisha
2018429030	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020202893	Jarraf Industries, Inc.
2019201314	ViaCyte, Inc.	2020202953	Apple Inc.
2019203670	Astellas Institute for Regenerative Medicine	2020203256	RTC Industries, Inc.
2019206388	Adagio Medical, Inc.	2020203316	Novartis AG
2019210225	Safe Marine Transfer, LLC	2020204453	CMA MACCHINE PER CAFFE' S.R.L.
2019211453	Ecolab USA Inc.	2020205288	W.L. GORE & ASSOCIATES, INC.
2019211888	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	2020205314	Becton, Dickinson and Company
2019212750	Maximator GmbH	2020220073	Immatics Biotechnologies GmbH
2019214077	China University of Mining and Technology	2020220207	Specialized Desanders Inc.
2019218187	Beijing Scitech-MQ Pharmaceuticals Limited	2020227038	Covidien LP
2019218449	Haier Smart Home Co., Ltd.	2020256344	ViaSat, Inc.
2019220456	Becton, Dickinson and Company	2020257023	BASF SE
2019221574	Advanced New Technologies Co., Ltd.	2020281114	Motorola Solutions, Inc.
2019222568	Sigma-Aldrich Co. LLC	2020286312	CCCC (Tianjin) Eco-environmental Protection Design & Research Institute Co., Ltd.
2019222875	The Regents of the University of Colorado, A Body Corporate; ClarVista Medica, Inc.	2020294183	Pall Corporation
2019222947	Dolby International AB	2020327345	Plus-Plus A/S
2019223037	Eurofilters Holding N.V.	2020376449	State Grid Corporation of China; State Grid Gansu Electric Power Corporation; Construction Branch of State Grid Gansu Electric Power Corporation; Economy and Technology Research Institute, Gansu Electric Power Corporation, State Grid
2019224862	LG Electronics Inc.	2021200407	Waymo LLC
2019226270	Tufts University	2021204836	Mashtraxx Limited
2019231573	iotaMotion, Inc.	2021206871	Axial Therapeutics, Inc.
2019232849	Big Belly Solar, Inc.		
2019240562	Aerie Pharmaceuticals, Inc		
2019240720	Remendium Labs LLC		
2019243408	FutureChem Co., Ltd		
2019247818	Alpha Tau Medical Ltd.		
2019248674	Huawei Technologies Co., Ltd.		
2019250117	Selecta Biosciences, Inc		

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<u>A01G 9 /-</u>	<u>A47B 57 /-</u>	<u>A61B 6 /-</u>	2021206871	<u>A61L 2 /-</u>	<u>A61N 7 /-</u>
2017261857	2019283767	2018278771	<u>A61K 36 /-</u>	2017204168	2017319776
<u>A01H 1 /-</u>	<u>A47C 27 /-</u>	<u>A61B 8 /-</u>	2016294597	<u>A61L 27 /-</u>	<u>A61P 1 /-</u>
2016258869	2017431197	2019364011	<u>A61K 38 /-</u>	2017280359	2016281819
<u>A01H 5 /-</u>	<u>A47C 31 /-</u>	<u>A61B 90 /-</u>	2016207964	2017323306	2020203316
2016258869	2017431197	2016357286	2017268710	<u>A61L 29 /-</u>	<u>A61P 15 /-</u>
<u>A01J 11 /-</u>	<u>A47C 7 /-</u>	2019309669	<u>A61K 39 /-</u>	2017280359	2016294185
2016333025	2016396754	2016385411	2015353416	2017387146	<u>A61P 25 /-</u>
<u>A01N 25 /-</u>	<u>A47F 1 /-</u>	<u>A61F 13 /-</u>	2016224962	<u>A61L 31 /-</u>	<u>A61P 25 /-</u>
2017301971	2020203256	2016385411	2016262100	2017280359	2017306158
<u>A01N 37 /-</u>	<u>A47J 31 /-</u>	<u>A61F 2 /-</u>	2017268710	2017323306	2017376441
2019285304	2017224473	2018362078	2018256934	<u>A61L 9 /-</u>	2017376446
2019285304	2020204453	2018388998	2018273174	2017204168	2018297653
<u>A01P 1 /-</u>	<u>A47J 43 /-</u>	2019222875	2019222670	<u>A61K 45 /-</u>	<u>A61P 29 /-</u>
2019285304	2019264577	2019231573	<u>A61K 45 /-</u>	2016287508	2017317575
<u>A01P 7 /-</u>	<u>A47L 15 /-</u>	<u>A61F 5 /-</u>	2020203316	2020203316	2019250117
2017301971	2020202370	2017319776	<u>A61K 47 /-</u>	<u>A61M 1 /-</u>	<u>A61P 3 /-</u>
<u>A23C 9 /-</u>	<u>A47L 9 /-</u>	<u>A61F 6 /-</u>	2016287508	<u>A61M 11 /-</u>	2016207964
2016262843	2019223037	2017387146	2016345400	2017291258	2017317575
2018269147	2019268086	<u>A61F 9 /-</u>	2016403775	<u>A61M 16 /-</u>	<u>A61P 31 /-</u>
<u>A23J 1 /-</u>	<u>A61B 10 /-</u>	2016341984	2018425646	2017215178	2016345400
2017220193	2017258484	<u>A61H 19 /-</u>	<u>A61K 48 /-</u>	2018361976	2017268710
<u>A23L 2 /-</u>	<u>A61B 18 /-</u>	2019240720	2016209313	<u>A61M 25 /-</u>	2017279905
2018425646	2017267476	<u>A61J 1 /-</u>	2019240562	2017257508	<u>A61P 33 /-</u>
<u>A23L 33 /-</u>	2017272523	2016359673	2019250117	2017277398	2017281426
2016281819	20192206388	<u>A61K 31 /-</u>	2016252864	<u>A61M 35 /-</u>	<u>A61P 35 /-</u>
2017307009	<u>A61B 3 /-</u>	2016281819	2016403775	2017291258	2015353416
2021206871	2017248672	2016294185	2019251090	<u>A61M 37 /-</u>	2017269726
<u>A23N 5 /-</u>	<u>A61B 34 /-</u>	2016345400	<u>A61K 51 /-</u>	2016333148	2017346516
2018413431	2019231573	2017269726	2019243408	2020202271	2018256934
<u>A41D 19 /-</u>	2020227038	2017279905	2019247818	<u>A61M 39 /-</u>	2018269947
2017387146	<u>A61B 42 /-</u>	2017281426	<u>A61K 8 /-</u>	2019220456	2019218187
<u>A42B 1 /-</u>	2017387146	2017306158	2016294597	<u>A61M 5 /-</u>	2019243408
2016311352	<u>A61B 5 /-</u>	2017307009	2017340816	2016381103	<u>A61P 37 /-</u>
<u>A44C 5 /-</u>	2017215178	2017317575	2018272337	2019220456	2016224962
2019251090	2017431197	2017346516	2018385519	2020205288	2016262100
<u>A45C 13 /-</u>	2019251090	2017376441	2018425646	<u>A61N 1 /-</u>	<u>A61P 43 /-</u>
2019417294	2019364011	2017376446	<u>A61K 9 /-</u>	2016359227	2016294185
	<u>A61B 50 /-</u>	2018269947	2016287508	2017319776	<u>A61P 7 /-</u>
	2019309669	2018297653	2016373574	2018278771	2016209313
		2018355531	2019240562	2020202271	<u>A61Q 11 /-</u>
		2018372397	2019247818	2019247818	2016294597
		2018425646	2019250117	<u>A61N 5 /-</u>	2018385519
		2019218187	<u>A61L 11 /-</u>	2019247818	<u>A61Q 19 /-</u>
		2019240562	2016427773		
		2019250117			
		2019279909			
		2020202271			
		2020203316			
		<u>A61K 33 /-</u>			

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2017340816	<u>B03D 1/-</u>	2016361043	<u>B65D 21/-</u>	<u>C04B 28/-</u>	2017376446
<u>A63B 71/-</u>	2018246120	<u>B27B 33/-</u>	2016288808	2020376449	<u>C07D 471/-</u>
2019240720	<u>B04C 5/-</u>	2016361043	<u>B65D 43/-</u>	<u>C05B 7/-</u>	2017346516
<u>A63F 5/-</u>	2019268086	<u>B27L 5/-</u>	2016288808	2019283785	2017376446
2017226825	<u>B07B 4/-</u>	2020202403	<u>B65D 81/-</u>	<u>C05B 9/-</u>	2018269947
<u>A63H 33/-</u>	2018413431	<u>B28B 11/-</u>	2016288808	2019283785	<u>C07D 473/-</u>
2020327345	<u>B07B 7/-</u>	2016307249	<u>B65D 83/-</u>	<u>C05G 3/-</u>	<u>C07D 487/-</u>
<u>B01D 1/-</u>	2018413431	<u>B29B 7/-</u>	2016360968	2020257023	2017306158
2016260525	<u>B07B 9/-</u>	2016366390	2017291258	<u>C07C 211/-</u>	2017346516
<u>B01D 11/-</u>	2018413431	<u>B29B 9/-</u>	<u>B65D 85/-</u>	2020202271	<u>C07D 491/-</u>
2018246120	<u>B08B 3/-</u>	2016366390	2017224473	<u>C07C 303/-</u>	2017346516
<u>B01D 15/-</u>	2016291680	<u>B31D 5/-</u>	<u>B65D 88/-</u>	2017275182	2017376446
2018246120	<u>B08B 5/-</u>	2018345258	2019395240	<u>C07C 309/-</u>	2019218187
<u>B01D 29/-</u>	2016291680	<u>B41F 17/-</u>	<u>B65F 1/-</u>	2017275182	<u>C07D 498/-</u>
2020220207	<u>B09B 3/-</u>	2018417772	2019232849	<u>C07C 321/-</u>	2017269726
<u>B01D 46/-</u>	2016427773	<u>B41F 31/-</u>	<u>B65G 1/-</u>	2020257023	2017376446
2016238317	<u>B23D 45/-</u>	2018417772	2016379188	<u>C07C 323/-</u>	<u>C07D 513/-</u>
<u>B01D 53/-</u>	2016361043	<u>B42D 25/-</u>	<u>B65G 15/-</u>	2020257023	2017279905
2017218649	<u>B25B 23/-</u>	2017250018	2020202403	<u>C07C 5/-</u>	2017346516
<u>B01D 67/-</u>	2019264654	2017276507	<u>B65G 49/-</u>	2018317368	2017376446
2016333025	<u>B25J 13/-</u>	<u>B43K 5/-</u>	2018374383	<u>C07C 50/-</u>	<u>C07D 519/-</u>
<u>B01D 69/-</u>	2016419846	2019382159	<u>B66B 11/-</u>	2017281426	2018269947
2016333025	<u>B25J 18/-</u>	<u>B60H 3/-</u>	2018358768	<u>C07D 265/-</u>	<u>C07H 19/-</u>
<u>B01D 71/-</u>	2018374383	2016238317	<u>B66B 19/-</u>	2017376441	2017324939
2016333025	<u>B25J 9/-</u>	<u>B60P 1/-</u>	2018340246	<u>C07D 271/-</u>	<u>C07H 21/-</u>
<u>B01F 13/-</u>	2016419846	2018287163	<u>B66F 15/-</u>	2018355531	2015355546
2015417390	<u>B26D 1/-</u>	<u>B62B 3/-</u>	2017274078	<u>C07D 279/-</u>	<u>C07H 23/-</u>
2020294183	2016361043	2017274078	<u>B66F 3/-</u>	2017279905	<u>C07D 285/-</u>
<u>B01F 15/-</u>	2019260690	<u>B63H 21/-</u>	2017274078	2018355531	2016255749
2015417390	2020202403	2017208431	<u>C02F 1/-</u>	2017376441	2017268710
<u>B01F 17/-</u>	<u>B26D 11/-</u>	<u>B64C 17/-</u>	2016260525	<u>C07D 271/-</u>	2020220073
2019321065	2020202403	2016366741	2018246120	<u>C07D 271/-</u>	<u>C07K 14/-</u>
<u>B01J 23/-</u>	<u>B26D 3/-</u>	<u>B64C 27/-</u>	2020286312	2018355531	2016255749
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<u>B01J 35/-</u>	2020202403	2016379188	<u>C02F 11/-</u>	2017346516	2017268710
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<u>B01J 37/-</u>	2019260690	2019382159	<u>C02F 9/-</u>	<u>C07D 413/-</u>	2018273174
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				2017279905	<u>C07K 7/-</u>

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2017340816	C12N 5 /-	D06L 1 /-	F02M 35 /-	F25D 23 /-	G01V 3 /-
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2017387146	2015275870	E02D 5 /-	F04D 5 /-	G01J 1 /-	G02B 7 /-
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2017280359	2015341444	E03F 1 /-	F15B 15 /-	G01M 13 /-	G02C 7 /-
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2017316222	2019417294	2017265178	<u>H04W 12 /-</u>
2019221574			
	<u>G10H 1 /-</u>	<u>H02S 40 /-</u>	2020200523
<u>G06F 3 /-</u>	2021204836	2016336431	<u>H04W 24 /-</u>
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<u>G06F 9 /-</u>		<u>H03F 1 /-</u>	2016282791
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			2017316287
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			2017305029
<u>G06Q 20 /-</u>	2018214949	2017316222	2017315312
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<u>G06Q 30 /-</u>	<u>H01L 31 /-</u>	<u>H04L 25 /-</u>	<u>H04W 76 /-</u>
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<u>G06Q 50 /-</u>	<u>H01L 43 /-</u>	<u>H04L 27 /-</u>	<u>H04W 88 /-</u>
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	<u>H01L 51 /-</u>	<u>H04L 29 /-</u>	<u>H05B 6 /-</u>
<u>G06T 11 /-</u>	2018312837	2017238637	2019224862
2018247342		2020200523	
<u>G06T 17 /-</u>	<u>H01M 10 /-</u>	<u>H04L 5 /-</u>	
2019281667	2015328359	2017315312	
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2017348074			
2018336236	<u>H01M 50 /-</u>	<u>H04M 3 /-</u>	
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2016336431	2017277293		
	2019340746		

Certified Innovation Patents

Name Index

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

(71) Apple Inc.
 (11) AU-B-2021101064
 (21) 2021101064 (22) 26.02.2021
 (54) User interfaces for subscription applications
 (51) Int. Cl.
 G06Q 30/06 (2012.01)
 G06F 3/0482 (2013.01)
 G06F 3/0485 (2013.01)
 G06F 3/0488 (2013.01)
 G06Q 20/14 (2012.01)
 G06Q 20/18 (2012.01)
 G06Q 20/34 (2012.01)
 H04M 1/724 (2021.01)
 (45) 14.10.2021
 (62) 2020102658
 (72) PHILLIPS, Joseph Stanley; MAGNANI, Joseph Andrew; EVASHEVSKI, Michael; ROFMAN, Alex; THAI, Ann M.; GROMEK, Monika E.; BENNETT, Colin; LIU, Terry Y.; WASKAN-LUI, Sonja
 (74) FPA Patent Attorneys Pty Ltd

(71) Moma Products Pty Ltd
 (11) AU-B-2021101909
 (21) 2021101909 (22) 14.04.2021
 (54) Portable Light Stand
 (51) Int. Cl.
 F21V 21/00 (2006.01)
 F21V 21/06 (2006.01)
 (45) 14.10.2021
 (62) 2019439320
 (72) Jarvis, Michael
 (74) Paterson IP

(71) SYSTEM STORMSEAL PTY LTD
 (11) AU-B-2020103984
 (21) 2020103984 (22) 09.12.2020
 (54) HEAT SHRINK COVERING OF BUILT STRUCTURES AND METHOD
 (51) Int. Cl.
 E04D 5/06 (2006.01)
 B29C 65/02 (2006.01)
 E04G 21/28 (2006.01)
 (45) 14.10.2021
 (62) 2019283982
 (72) LENNOX, Matthew; GALLAGHER, Justin; MARKOPOULOS, Andrew
 (74) Wallington-Dummer

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Opposition Proceedings

(The name in parentheses is that of the opponent)

Applications Withdrawn

2018222907 **Novoluto GmbH** (EIS GmbH)

Patents Granted

Standard Patents

2014373637	2015207773	2015229083	2015230017
2015263995	2015269187	2015276309	2015277059
2015284464	2015296551	2015315003	2015334468
2015339134	2015356241	2015360309	2015367923
2015370903	2015373501	2015409637	2015410432
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2016235809	2016236466	2016241572	2016247212
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2020281012	2020294171	2021201372	2021202293
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2015101995	2016102476	2016102477	2019101820
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2021105708	2021105711	2021105730	

Assignments Registered

2002240901 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2002331124 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2003214128 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2003268846 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2003278018 Rehabtronics Inc. The patent has been assigned to **2249020 Alberta Ltd.**

2003283366 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2003303025 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2004254179 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2004265080 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2004283417 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005205853 Rehabtronics Inc. The patent has been assigned to **2249020 Alberta Ltd.**

2005252318 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005254117 Batphone Australia Pty Ltd The patent has been assigned to **Farquharson Enterprises Pty Ltd**

2005263446 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005263447 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005263448 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005263449 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005263450 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005297563 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2005309078 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006209990 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006215837 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006278898 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006278914 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

Assignments Registered

2006291807 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006299276 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006308228 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2006336910 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2007201241 LG Electronics Inc. The patent has been assigned to **Rovi Guides, Inc.**

2007207297 Rehabtronics Inc. The patent has been assigned to **2249020 Alberta Ltd.**

2007283690 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2007321362 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2008264192 Rehabtronics Inc. The patent has been assigned to **2249020 Alberta Ltd.**

2008296191 Lifefactory, Inc The patent has been assigned to **Thermos L.L.C.**

2008303483 BioNTech RNA Pharmaceuticals GmbH The patent has been assigned to **BioNTech SE**

2009216876 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009236311 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2009254009 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009259483 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009298646 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2009298648 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2009301283 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009306592 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009309891 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009309892 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009309893 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009312916 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009326318 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

Assignments Registered

2009327141 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2009334831 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010211456 Technophage, Investigaç o E Desenvolvimento Em Biotecnologia, S.A.; Tecnifar-Industria Tecnica Farmaceutica, S.A. The patent has been assigned to **Technophage, Investigaç o E Desenvolvimento Em Biotecnologia, S.A.**

2010215657 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010243760 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010280924 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010285113 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010286696 Active Implants Corporation The patent has been assigned to **Active Implants LLC**

2010307591 Moru Inven Co., Ltd. The patent has been assigned to **MORU Industrial Systems Co., LTD.**

2010309968 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2010335972 Kik Interactive Inc. The patent has been assigned to **13079023 Canada Association**

2011250081 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2011279552 Redeem CCS Pty Ltd The patent has been assigned to **UNOTECH HOLDINGS PTY LTD**

2011285135 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2011302722 Technophage, Investigaç o E Desenvolvimento Em Biotecnologia, S.A.; Tecnifar-Industria Tecnica Farmaceutica, S.A. The patent has been assigned to **Technophage, Investigaç o E Desenvolvimento Em Biotecnologia, S.A.**

2011323165 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2011325966 Cour Pharmaceuticals Development Company The patent has been assigned to **onCOUR Pharma, Inc.**

2011336589 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2011336601 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2011347792 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2011347794 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2011347796 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012223511 Aytu Bioscience, Inc. The patent has been assigned to **Caerus Biotechnologies**

Assignments Registered

2012225458 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012225465 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012225542 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012230538 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012251726 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012272162 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012275120 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012294683 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312317 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312318 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312323 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312324 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312338 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012312344 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012314736 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012314737 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012332206 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2012334269 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012334333 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012334335 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012336017 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012336023 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012336234 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012336323 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

Assignments Registered

2012336324 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2012336428 CGG Services (Norway) AS The patent has been assigned to **Reflection Marine Norge AS**

2012343451 Mitsubishi Materials Corporation The patent has been assigned to **MMC RYOTEC CORPORATION**

2012350872 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012351041 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012358467 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012358468 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2012358469 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2013202356 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2013235436 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2013235883 Tecnifar-Industria Tecnica Farmaceutica, S.A.; Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A. The patent has been assigned to **Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A.**

2013243604 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2013246251 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2013254754 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2013270565 Kik Interactive Inc. The patent has been assigned to **13079023 Canada Association**

2013280659 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2013283571 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2013332648 Daewoong Pharmaceutical Co., Ltd. The patent has been assigned to **IN Therapeutics**

2013339665 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2014210919 KGK Science Inc. The patent has been assigned to **1242753 Ontario Inc.**

2014211458 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2014218445 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2014227092 Mitsubishi Materials Corporation The patent has been assigned to **MMC RYOTEC CORPORATION**

2014231909 Mitsubishi Materials Corporation The patent has been assigned to **MMC RYOTEC CORPORATION**

Assignments Registered

2014233547 Kik Interactive Inc. The patent has been assigned to **13079023 Canada Association**

2014257815 Unilever Plc The patent has been assigned to **Unilever Global IP Limited**

2014280805 The Royal Institution for The Advancement of Learning/McGill University The patent has been assigned to **Acesis Biomed US, Inc.**

2014282942 KGK Science Inc. The patent has been assigned to **1242753 Ontario Inc.**

2014301404 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2014301405 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2014351697 Becher STP; Innovation for Shelter International The patent has been assigned to **Innovation for Shelter International**

2014361031 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2015203026 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2015241806 Mitsubishi Materials Corporation The patent has been assigned to **MMC RYOTEC CORPORATION**

2015249109 Velos Media International Limited The patent has been assigned to **Qualcomm Incorporated**

2015255250 Digital Lumens Incorporated The patent has been assigned to **Osram Sylvania Inc.**

2015255313 Tecnifar-Industria Técnica Farmacéutica, S.A.; Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A. The patent has been assigned to **Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A.**

2015255318 Tecnifar-Industria Técnica Farmacéutica, S.A.; Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A. The patent has been assigned to **Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A.**

2015340798 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2015363613 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2016200189 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2016204850 Mitsubishi Materials Corporation The patent has been assigned to **MMC RYOTEC CORPORATION**

2016212337 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2016219667 Tecnifar-Industria Tecnica Farmaceutica, S.A.; Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A. The patent has been assigned to **Technophage, Investigaçao E Desenvolvimento Em Biotecnologia, S.A.**

2016236521 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

2016257136 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

Assignments Registered

- 2016269431 Cour Pharmaceuticals Development Company The patent has been assigned to **onCOUR Pharma, Inc.**
- 2016269660 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2016321761 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2016348590 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2016349244 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2016351526 Daewoong Pharmaceutical Co., Ltd. The patent has been assigned to **IN Therapeutics**
- 2016373855 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2016384324 Unilever plc The patent has been assigned to **Unilever Global IP Limited**
- 2017201414 Digital Lumens Incorporated The patent has been assigned to **Osram Sylva Inc.**
- 2017202102 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017223913 Unilever plc The patent has been assigned to **Unilever Global IP Limited**
- 2017262451 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017264375 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017267127 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017269850 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017276539 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017277224 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017285148 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017286167 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017286168 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017294932 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017362556 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2017393322 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2018220664 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**

Assignments Registered

- 2018368558 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2019200002 Unilever PLC The patent has been assigned to **Unilever Global IP Limited**
- 2019200853 KGK Science Inc. The patent has been assigned to **1242753 Ontario Inc.**
- 2019200898 KGK Science Inc. The patent has been assigned to **1242753 Ontario Inc.**
- 2019257480 DL Holdings CO., LTD. The patent has been assigned to **DL Chemical CO., LTD.**
- 2021101081 Slack Technologies, Inc. The patent has been assigned to **Slack Technologies, LLC**
- 2021103695 NANJING GMINNOVATION TECHNOLOGY CO., LTD. The patent has been assigned to **SANCLOUD INTELLIGENT TECHNOLOGY CO., 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.

- 2010253770 **Pearl Therapeutics, Inc.**
The earliest first regulatory approval date provided by the patentee 19 Jul 2021
For the goods BREZTRI AEROSPHERE budesonide, glycopyrronium and formeterol fumarate dihydrate
- 2018282272 **Pearl Therapeutics, Inc.**
The earliest first regulatory approval date provided by the patentee 19 Jul 2021
For the goods BREZTRI AEROSPHERE budesonide, glycopyrronium and formeterol fumarate dihydrate

Corrigenda

In Vol 35 , No 26 , Page(s) 5460 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Avail Medsystems, Inc, Application No. 2019404420, under INID (71) correct the applicant name to Avail Medsystems, Inc.

In Vol 35 , No 31 , Page(s) 6307 under the heading **PCT applications that have entered the National Phase - Name Index** Beijing Mabworks Biotech Co. Ltd., Application No. 2019433019, under INID (71) add co-applicant Beijing Mabridge Pharmaceutical Co., Ltd.

In Vol 35 , No 40 , Page(s) 7896 under the heading **PCT applications that have entered the National Phase - Name Index** Applicant: Under the name Henan Huazhong Biotech Co Ltd, Application No. 2019435643, under INID (71) correct the applicant name to Henan Genuine Biotech Co., Ltd.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2018333350 **Huawei Technologies Co., Ltd.**
- 2019278586 **LANXESS Deutschland GmbH**
- 2020214762 **Sumitomo Chemical Company, Limited**

Specifications Republished

- 2020219355 **Arrowhead Pharmaceuticals, Inc.; Janssen Pharmaceuticals, Inc.**
- 2020234373 **Ensol Biosciences Inc.**
- 2021221859 **President and Fellows of Harvard College**

Lodged via Online Services on 24 September 2021

Proposed advertisement in the *Official Journal of Patents*

1. The applicant in the Federal Court of Australia proceeding numbered VID298/2021, Surefoot IP Holdings Pty Ltd, intends to apply pursuant to s 105 of the *Patents Act 1990* (Cth) to amend claim 2 of Australian Patent No. 2012276281.
2. For the particulars of the amendment sought, *see the attached proposed claim amendments (clean and marked up copies provided)*,
3. The applicant's address for service is: Arcadia Lawyers, Level 2, 420 Collins Street, Melbourne, Victoria, 3000.
4. A person intending to oppose the application who is not a party to the proceeding must, within 28 days after publication of the advertisement, give written notice of that intention to the Commissioner of Patents and each party to the proceeding.

CLAIMS

1. A footing plate including a planar web through which a plurality of tubes pass, said tubes being adjacent the edges of the planar web and being disposed at angles to the planar web, none of said angles being 90°, said tubes being sized to permit the passage therethrough of pins for fixing into underlying ground, said planar web being provided with a downwardly extending flange on at least one of the edges of said planar web.
2. A footing plate including a planar web from which a plurality of tubes originate and descend, said tubes being adjacent the edges of the planar web and being disposed at angles to the planar web, none of said angles being 90°, said tubes being ~~sized~~ **sized** to permit the passage therethrough of pins for fixing thereof into underlying ground, the planar web being provided with a downwardly extending flange on at least one of the edges of the planar web.
3. A footing plate as claimed in claim 1 or claim 2 wherein said upper face of said planar web is provided with a plurality of holes to accept bolts for retaining means for receiving a post, pole or upright structural beam.
4. A footing plate as claimed in claim 1 or claim 2 wherein said tubes are offset from the edges of the planar web.
5. A footing plate as claimed in claim 1 or claim 2 wherein the underside of said planar web is provided with at least one rib for strengthening said planar web.
6. A footing plate as claimed in claim 5 wherein said at least one rib is joined to at least one downwardly extending flange.

7. A footing plate as claims in any one of claims 1 to 6 wherein said planar web has the outline of either a square, rhombus, rectangle, parallelogram, trapezium, triangle or other polygon, or a circle, oval or ellipse.

8. A footing plate as claimed in any one of claims 2 to 7 wherein said means for receiving a post or a structural beam has a socket which has a cross-sectional shape selected from the groups of circular, square, rectangular, hexagonal or prismatic shapes.

CLAIMS

1. A footing plate including a planar web through which a plurality of tubes pass, said tubes being adjacent the edges of the planar web and being disposed at angles to the planar web, none of said angles being 90° , said tubes being sized to permit the passage therethrough of pins for fixing into underlying ground, said planar web being provided with a downwardly extending flange on at least one of the edges of said planar web.

2. A footing plate including a planar web from which a plurality of tubes originate and descend, said tubes being adjacent the edges of the planar web and being disposed at angles to the planar web, none of said angles being 90° , said tubes being sized to permit the passage therethrough of pins for fixing thereof into underlying ground, the planar web being provided with a downwardly extending flange on at least one of the edges of the planar web.

3. A footing plate as claimed in claim 1 or claim 2 wherein said upper face of said planar web is provided with a plurality of holes to accept bolts for retaining means for receiving a post, pole or upright structural beam.

4. A footing plate as claimed in claim 1 or claim 2 wherein said tubes are offset from the edges of the planar web.

5. A footing plate as claimed in claim 1 or claim 2 wherein the underside of said planar web is provided with at least one rib for strengthening said planar web.

6. A footing plate as claimed in claim 5 wherein said at least one rib is joined to at least one downwardly extending flange.

7. A footing plate as claims in any one of claims 1 to 6 wherein said planar web has the outline of either a square, rhombus, rectangle, parallelogram, trapezium, triangle or other polygon, or a circle, oval or ellipse.

8. A footing plate as claimed in any one of claims 2 to 7 wherein said means for receiving a post or a structural beam has a socket which has a cross-sectional shape selected from the groups of circular, square, rectangular, hexagonal or prismatic shapes.