



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 29 Dec 2020 .

(71) Agriculture Victoria Services Pty Ltd (21) 2020904575 (22) 09.12.2020 (54) DEVICES, COMPOSITIONS AND METHODS FOR INSECT CONTROL	(71) Beitmanas, S.E. (21) 2020904617 (22) 11.12.2020 (54) Shielding Structure	(71) Chiruta, V.; NUEFFECT HOLDINGS LTD (21) 2020904637 (22) 12.12.2020 (54) PREPARATION OF β -CARYOPHYLLENE WITH A SELF-EMULSIFYING DRUG DELIVERY SYSTEM FOR USE IN MEDICAL FOODS
(71) Agriculture Victoria Services Pty Ltd (21) 2020904576 (22) 09.12.2020 (54) METHODS, COMPOSITIONS AND DEVICES FOR INSECT CONTROL	(71) Blain, A. (21) 2020904594 (22) 10.12.2020 (54) massage support cushions, cushions which support arms whilst receiving a treatment	(71) Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation (21) 2020904574 (22) 09.12.2020 (54) Plants With Stem Rust Resistance
(71) Agriculture Victoria Services Pty Ltd (21) 2020904592 (22) 10.12.2020 (54) BIOPROTECTANT ENDOPHYTES OF CANNABIS	Bowatte, W. see Newton, P. (21) 2020904807	(71) Cripps Clark, J. (21) 2020904630 (22) 11.12.2020 (54) Pattern monitoring of transactions and assets of regulatory / sovereign interest using emerging digital processing technologies eg Monitoring of sovereign payment obligations from diverse transaction types (including non-financial registries, asset loans and title security), offline assessment of participants, risk-based monitoring, incentive-based recording of cash payments and other latency/default reduction via block chain processing giving system participants more convenience managing their interests and community well-being within well-controlled supervised economic environments.
(71) Agriculture Victoria Services Pty Ltd. (21) 2020904593 (22) 10.12.2020 (54) BIOFERTILIZER ENDOPHYTES OF CANNABIS	(71) Boyle, N. (21) 2020904585 (22) 10.12.2020 (54) A traffic risk management system	(71) Crowd n Clip Pty Ltd (21) 2020904580 (22) 09.12.2020 (54) A System and a Method for Generating Multimedia Content
(71) Aimwell Holding Pty Ltd (21) 2020904615 (22) 11.12.2020 (54) Versatile and Multi-Purpose Breathing Mask	(71) Bracourt Pty Ltd (21) 2020904634 (22) 11.12.2020 (54) Vehicle Maintenance Management System	(71) Direct Barrels Pty Ltd (21) 2020904601 (22) 10.12.2020 (54) Bulk Fluid Container Assembly
(71) Albert Donald Grant Pty Ltd (21) 2020904586 (22) 10.12.2020 (54) Pallet	(71) Brodzeli, Z. (21) 2020904621 (22) 11.12.2020 (54) Optical spectrum analyzer	
(71) Australian Framing Solutions Pty Ltd (21) 2020904603 (22) 10.12.2020 (54) AFS PORTAL BRACING UNIT, PORTAL AND BEAM FOR USE IN COMMERCIAL AND RESIDENTIAL CONSTRUCTION	(71) Chen, J. (21) 2020904584 (22) 10.12.2020 (54) SUSPENSION SYSTEM FOR SUPPORT COLUMN OF PREPAINTED SHEET STEEL FENCE 1	
(71) Avtru Pty Ltd; Pexan Pty Ltd (21) 2020904627 (22) 11.12.2020 (54) COUPLING ASSEMBLY	(71) Chen, J. (21) 2020904588 (22) 10.12.2020 (54) SUSPENSION SYSTEM FOR COLUMN OF PREPAINTED SHEET STEEL FENCE-2	

Provisional Applications Filed - Name Index cont'd

(71) Ditchmen, M.
(21) 2020904612 (22) 11.12.2020
(54) CVNORMAL- Virus Management System to contact trace, create visit logs and limit the spread of viruses & diseases requiring no technology for the general public for effective use. Designed to create a new normal way of life during & post COVID19 pandemic.

(71) EYE CO PTY LTD
(21) 2020904628 (22) 11.12.2020
(54) METHOD OF DETECTING ONE OR MORE CHANGE IN AN EYE AND DISEASE INDICATION, PROGNOSIS OR DIAGNOSIS

(71) Garvan Institute of Medical Research
(21) 2020904623 (22) 11.12.2020
(54) IMPROVED BINDING PROTEINS AND USES THEREOF

(71) Glogala Pty. Limited
(21) 2020904598 (22) 10.12.2020
(54) Apparatus to generate work or energy

(71) Glogala Pty. Limited
(21) 2020904599 (22) 10.12.2020
(54) Apparatus to generate work or energy

(71) Glogala Pty. Limited
(21) 2020904600 (22) 10.12.2020
(54) Improved apparatus to generate work or energy

(71) Gomez, R.
(21) 2020904638 (22) 13.12.2020
(54) RMG H & unipolar - Jets

Grains Research and Development Corporation see Commonwealth Scientific and Industrial Research Organisation
(21) 2020904574

(71) Great Southern Motor Company Pty Ltd
(21) 2020904582 (22) 10.12.2020
(54) Heat Exchange Motor Apparatus

(71) HA TECH PTY LTD
(21) 2020904629 (22) 11.12.2020
(54) The present invention relates to smart materials for the isolation of viable sperm from semen samples for Assisted Reproductive Technologies (ART), such as In Vitro Fertilization (IVF), used to improve pregnancy outcomes. In particular, the present invention relates to the use of smart materials with stimuli responsive properties.

(71) Higgins Insulation Pty. Ltd.
(21) 2020904626 (22) 11.12.2020
(54) Insobrac: innovative bracket designed to support various building insulation types in place at frame stage, prior to plasterboard or other linings installation, to enable quicker, safer installation without having to enter the roof cavity. can be used for wall installation also for faster, neater finish

Hoogendoorn, C. see Newton, P.
(21) 2020904807

(71) Howes, M.
(21) 2020904578 (22) 09.12.2020
(54) Antiback Community Waste Management

(71) Infinite Water Technologies Pty Ltd
(21) 2020904604 (22) 10.12.2020
(54) PROCESS FOR TREATING WATER

(71) InvertedPower Pty Ltd
(21) 2020904587 (22) 10.12.2020
(54) An interleaved switching control algorithm for a polyphase connected inductive load

KAPLUN, P. see KAPLUN, G.
(21) 2020904631

KAPLUN, P. see KAPLUN, G.
(21) 2020904631

(71) KAPLUN, G.; KAPLUN, P.; KAPLUN, P.
(21) 2020904631 (22) 11.12.2020
(54) Universal Crank Module Assembly and Applications

(71) Koala Sleep Pty Ltd
(21) 2020904590 (22) 10.12.2020
(54) Connector Assembly for Furniture

(71) Labanie, F.
(21) 2020904602 (22) 10.12.2020
(54) Photovoltaic Electricity Generation Apparatus

(71) Lord, I.
(21) 2020904595 (22) 10.12.2020
(54) Foldable Shelter

(71) Macfarlane Burnet Institute for Medical Research and Public Health Limited
(21) 2020904633 (22) 11.12.2020
(54) Methods and compositions based on longitudinal studies-II

(71) McNally, A.
(21) 2020904636 (22) 12.12.2020
(54) Flying Insect Trap

(71) MICROPACE PTY LTD
(21) 2020904597 (22) 10.12.2020
(54) METHOD, SYSTEMS, APPARATUSES AND DEVICES FOR CARDIAC TISSUE CHARACTERIZATION AND ABLATION USING REVERSIBLE ELECTROPORATION AND ELECTROLYSIS

(71) Moheimani, S.K.
(21) 2020904591 (22) 10.12.2020
(54) An instrument for measuring combustion wave velocity during manufacturing of advanced materials with high-temperature self-propagating synthesis method

(71) Montesalvo, A.
(21) 2020904596 (22) 10.12.2020
(54) Retaining wall

(71) Newton, P.; Hoogendoorn, C.; Theobald, P.; Bowatte, W.
(21) 2020904807 (22) 23.12.2020
(54) NITROUS OXIDE INHIBITOR

NUEFFECT HOLDINGS LTD see Chiruta, V.
(21) 2020904637

Pexan Pty Ltd see Avtru Pty Ltd
(21) 2020904627

(71) Pinehurst Associates Limited
(21) 2020904620 (22) 11.12.2020
(54) IMPROVED BIODEGRADABLE CONTAINER AND THEIR METHODS FOR MANUFACTURE

(71) Pring, G.
(21) 2020904632 (22) 11.12.2020
(54) Improvements in or in relation to wall interfaces

(71) Proxima Concepts Limited
(21) 2020904605 (22) 10.12.2020
(54) IMMUNOMODULATOR COMPOSITIONS

(71) Rotacaster Wheel Pty Ltd
(21) 2020904579 (22) 09.12.2020
(54) Support Dollie

(71) Servatus Ltd
(21) 2020904573 (22) 09.12.2020
(54) Combination therapy for inflammatory disorders of the joints

Provisional Applications Filed - Name Index cont'd

Shelley, D. see Shelley, A.
(21) 2020904613

Shelley, M. see Shelley, A.
(21) 2020904613

Shelley, D. see Shelley, A.
(21) 2020904613

(71) Shelley, A.; Shelley, D.; Shelley, M.;
 Shelley, D.
(21) 2020904613 **(22)** 11.12.2020
(54) Process and apparatus for the manu-
 facture of an aqueous solution of mag-
 nesium bicarbonate

(71) SIAWTON PTY LTD
(21) 2020904640 **(22)** 13.12.2020
(54) Dual Role B737-800 Freighter Large Air
 Tanker Aircraft - Modular Fire Fighting
 System

(71) SOLACLAD PTY LTD
(21) 2020904619 **(22)** 11.12.2020
(54) Solaclad is a GEN 3 nanotechnology
 based solar energy collection and stor-
 age system – opaque, translucent or
 transparent, surface applied or integ-
 ral – suitable for a wide range of applic-
 ations including all built environments
 and surfaces.

(71) Southern Green Gas Limited
(21) 2020904622 **(22)** 11.12.2020
(54) A Gas Separation Apparatus

(71) SYSTEMS Pty Ltd
(21) 2020904589 **(22)** 10.12.2020
(54) A system for mounting one or more sol-
 ar panels

(71) TAG AND TRACE PTY LTD
(21) 2020904635 **(22)** 11.12.2020
(54) Contact Tracing and Status Determina-
 tion with Near Field Communications

Theobald, P. see Newton, P.
(21) 2020904807

(71) The University of Adelaide
(21) 2020904577 **(22)** 09.12.2020
(54) TEMPLATE ADAPTION METHOD FOR
 ANALYSING 2D QUASIPERIODIC
 BIOMEDICAL SIGNALS

(71) The University of Western Australia
(21) 2020904609 **(22)** 11.12.2020
(54) Enzyme variants

(71) Tribotech Pty Ltd
(21) 2020904625 **(22)** 11.12.2020
(54) Conveyor impact roller

(71) Van Leuvan, C.V.
(21) 2020904614 **(22)** 11.12.2020
(54) Intravenous Cannulation Device

(71) VATER, L.
(21) 2020904624 **(22)** 11.12.2020
(54) AN IMPROVED RAIL CLAMP

(71) Velican, Z.
(21) 2020904607 **(22)** 10.12.2020
(54) Low Frequency Dipole Loudspeaker

(71) Willis Tribe Pty Ltd
(21) 2020904608 **(22)** 10.12.2020
(54) Shaving Apparatus

(71) Xero Limited
(21) 2020904606 **(22)** 10.12.2020
(54) Systems and methods for improved
 transaction reconciliation

Numerical Index

2020904573	Servatus Ltd
2020904574	Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation
2020904575	Agriculture Victoria Services Pty Ltd
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2020904622	Southern Green Gas Limited
2020904623	Garvan Institute of Medical Research
2020904624	VATER, L.
2020904625	Tribotech Pty Ltd
2020904626	Higgins Insulation Pty. Ltd.
2020904627	Avtru Pty Ltd; Pexan Pty Ltd
2020904628	EYE CO PTY LTD
2020904629	HA TECH PTY LTD
2020904630	Cripps Clark, J.
2020904631	KAPLUN, G.; KAPLUN, P.; KAPLUN, P.
2020904632	Pring, G.
2020904633	Macfarlane Burnet Institute for Medical Research and Public Health Limited
2020904634	Bracourt Pty Ltd
2020904635	TAG AND TRACE PTY LTD
2020904636	Mcnally, A.
2020904637	Chiruta, V.; NUEFFECT HOLDINGS LTD
2020904638	Gomez, R.
2020904640	SIAWTON PTY LTD
2020904807	Newton, P.; Hoogendoorn, C.; Theobald, P.; Bowatte, W.

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Applications listed below were processed through the Patent Office Canberra during the period ending 29 Dec 2020 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) A & J AUSTRALIA PTY LTD (21) 2020286326 (22) 11.12.2020 (54) MULTI-HOLD CONTAINER (31) 2019904692 (32) 11.12.19 (33) AU</p> <hr/> <p>(71) A & J AUSTRALIA PTY LTD (21) 2020286329 (22) 11.12.2020 (54) EASY ACCESS SAFETY CONTAINER (31) 2019904693 (32) 11.12.19 (33) AU</p> <hr/> <p>(71) Adobe Inc. (21) 2020289816 (22) 17.12.2020 (54) SECURE AUDIO WATERMARKING BASED ON NEURAL NETWORKS (31) 16/790,301 (32) 13.02.20 (33) US</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2020289745 (22) 15.12.2020 (54) Asset transfer method and apparatus, and electronic device (62) 2019204027</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2020289748 (22) 15.12.2020 (54) Blockchain data processing method and apparatus (62) 2018278316</p> <hr/> <p>(71) Alcon Inc. (21) 2020286324 (22) 11.12.2020 (54) Hydrophilized polydiorganosiloxane vinylic crosslinkers and uses thereof (62) 2019203744</p> <hr/> <p>(71) Alcyone Lifesciences, Inc. (21) 2020286295 (22) 10.12.2020 (54) Drug delivery systems and methods (62) 2016262467</p> <hr/> <p>Allikian, K. see Gao, Y. (21) 2020289762</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc.; ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (21) 2020286311 (22) 11.12.2020 (54) Compositions and methods for inhibit- ing expression of the ALAS1 gene (62) 2014331604</p> <hr/>	<p>(71) Altech Chemicals Australia Pty Ltd (21) 2020289717 (22) 14.12.2020 (54) A Method For The Preparation Of Alu- mina (62) 2019204216</p> <hr/> <p>(71) Aluminium Industries of Australia Pty. Ltd. (21) 2020289712 (22) 14.12.2020 (54) SLIDING PANEL WITH MOVEMENT DAMPING APPARATUS, SYSTEM, AND METHOD (31) 2019904803 (32) 18.12.19 (33) AU</p> <hr/> <p>(71) Arch Wood Protection, Inc. (21) 2020286354 (22) 14.12.2020 (54) Wood preservative composition (62) 2019200383</p> <hr/> <p>(71) Ascendis Pharma Bone Diseases A/S (21) 2020286303 (22) 10.12.2020 (54) PTH prodrugs (62) 2017227962</p> <hr/> <p>(71) Australian Ramp & Access Solutions Pty Ltd (21) 2020289761 (22) 15.12.2020 (54) Portable Bathroom</p> <hr/> <p>(71) Avanir Pharmaceuticals, Inc. (21) 2020289733 (22) 15.12.2020 (54) Pharmaceutical compositions compris- ing a dextromethorphan compound and quinidine for the treatment of agitation in dementia (62) 2015314710</p> <hr/> <p>(71) BioConsortia Inc (21) 2020286338 (22) 12.12.2020 (54) Agriculturally beneficial microbes, mi- crobial compositions, and consortia (62) 2016219488</p> <hr/> <p>(71) BlueScope Steel Limited (21) 2020286289 (22) 10.12.2020 (54) METHOD OF PRODUCING CLAD- DING SHEETS (62) 2019202105</p> <hr/> <p>(71) Boston Scientific Neuromodulation Cor- poration (21) 2020289746 (22) 15.12.2020</p>	<p>(54) Neuromodulation using stochastic- ally-modulated stimulation parameters (62) 2019203787</p> <hr/> <p>(71) BRISTOL-MYERS SQUIBB COMPANY (21) 2020289725 (22) 14.12.2020 (54) CANCER IMMUNOTHERAPY BY DIS- RUPTING PD-1/PD-L1 SIGNALING (62) 2019202416</p> <hr/> <p>(71) Canon Kabushiki Kaisha (21) 2020289742 (22) 15.12.2020 (54) Cartridge, member constituting cart- ridge, and image forming apparatus (62) 2019201935</p> <hr/> <p>(71) Cartiheal (2009) Ltd. (21) 2020286266 (22) 10.12.2020 (54) Optimized solid substrates, tools for use with same and uses thereof for pro- moting cell and tissue growth (62) 2016259201</p> <hr/> <p>(71) CCCC (Tianjin) Eco-environmental Pro- tection Design & Research Institute Co., Ltd. (21) 2020286312 (22) 11.12.2020 (54) River/lake sediment plate and frame fil- ter-pressing and dehydrating method (31) 201911285683.9 (32) 13.12.19 (33) CN</p> <hr/> <p>Cedeno, D. see Vallejo, R. (21) 2020286310</p> <hr/> <p>(71) CGG Services SA (21) 2020286263 (22) 10.12.2020 (54) Low-frequency receiver coil suspension system (62) 2015260938</p> <hr/> <p>(71) Changzhou Lianli Automation Techno- logy Co. Ltd. (21) 2020286316 (22) 11.12.2020 (54) Automatic Control Method of the Coal Shearer and Powered Roof Support Based on the Data of Two Roadways (31) 202010525863.6 (32) 10.06.20 (33) CN</p> <hr/> <p>(71) Chevron U.S.A. Inc. (21) 2020286331 (22) 11.12.2020 (54) Compositions and methods for remov- ing heavy metals from fluids (62) 2016367059</p>
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<p>(71) City of Hope (21) 2020289727 (22) 14.12.2020 (54) Multivalent mediotopes, mediotope-binding antibodies and uses thereof (62) 2015327824</p>	<p>(54) Coupler for use on an Excavator Dipper Arm (31) 760450 (32) 20.12.19 (33) NZ</p>	<p>(54) Methods and compositions for consumables (62) 2019200403</p>
<p>(71) Club Car, LLC (21) 2020289747 (22) 15.12.2020 (54) Electrically Actuated Mechanical Park Brake System (31) 16/723,188 (32) 20.12.19 (33) US</p>	<p>(71) Galera Labs, LLC (21) 2020289730 (22) 15.12.2020 (54) Pentaaza macrocyclic ring complexes possessing oral bioavailability (62) 2016306568</p>	<p>(71) Inhibikase Therapeutics, Inc. (21) 2020286339 (22) 14.12.2020 (54) Compositions and methods for inhibiting kinases (62) 2016252860</p>
<p>(71) Cook Regentec LLC (21) 2020289752 (22) 10.12.2020 (54) CATHETERS AND SYSTEMS USEFUL FOR DELIVERY OF MATERIAL TO THE LUNG (62) 2016294412</p>	<p>(71) Gao, Y.; Syed, R.A.; Allikian, K. (21) 2020289762 (22) 16.12.2020 (54) ISOLATING INTRACELLULAR POLYSACCHARIDES FROM FUNGI</p>	<p>(71) Janssen Pharmaceutica NV (21) 2020286269 (22) 10.12.2020 (54) Combinations comprising positive allosteric modulators or orthosteric agonists of metabotropic glutamatergic receptor subtype 2 and their use (62) 2019208178</p>
<p>(71) Dana-Farber Cancer Institute, Inc. (21) 2020286302 (22) 10.12.2020 (54) Humanized CC chemokine receptor 4 (CCR4) antibodies and methods of use thereof (62) 2015328273</p>	<p>(71) GE Global Sourcing LLC (21) 2020286260 (22) 10.12.2020 (54) SYSTEM AND METHOD FOR CONTROLLING A VEHICLE SYSTEM TO ACHIEVE DIFFERENT OBJECTIVES DURING A TRIP (62) 2019216591</p>	<p>(71) Janssen Pharmaceutica NV (21) 2020286271 (22) 10.12.2020 (54) Combinations comprising positive allosteric modulators or orthosteric agonists of metabotropic glutamatergic receptor subtype 2 and their use (62) 2019208178</p>
<p>(71) DIMITROFF, T. (21) 2020286318 (22) 11.12.2020 (54) PIPE REPLACEMENT TOOL AND METHOD (62) 2019268218</p>	<p>(71) Gilead Sciences, Inc. (21) 2020286299 (22) 10.12.2020 (54) Polycyclic-carbamoylpyridone compounds and their pharmaceutical use (62) 2019200422</p>	<p>(71) Joy Global Surface Mining Inc. (21) 2020286317 (22) 11.12.2020 (54) Shoe trimming tool (31) 62/947,109 (32) 12.12.19 (33) US</p>
<p>(71) Dynamics Inc. (21) 2020286262 (22) 10.12.2020 (54) Systems and methods for drive circuits for dynamic magnetic stripe communications devices (62) 2018226487</p>	<p>(71) Google LLC (21) 2020289744 (22) 15.12.2020 (54) MESH NETWORK COMMISSIONING (62) 2020260392</p>	<p>(71) Joy Global Underground Mining LLC (21) 2020286272 (22) 10.12.2020 (54) Mining Machine with Driven Disc Cutters (62) 2018274921</p>
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<p>(71) FITOUSSI, R. (21) 2020286335 (22) 11.12.2020 (54) WHEEL GAME APPARATUS AND WAGERING GAME METHODS (62) 2016244851</p>	<p>(71) HeartSine Technologies Limited (21) 2020289731 (22) 15.12.2020 (54) Defibrillator assessing chest recoil in cardio pulmonary resuscitation (31) 2004936.7 (32) 03.04.20 (33) GB</p>	<p>(71) Kerkhoff, S. (21) 2020286336 (22) 11.12.2020 (54) APPARATUS FOR ATTACHING A UTENSIL TO A SAFETY HELMET (31) 2019904979 (32) 24.12.19 (33) AU 2020902531 21.07.20 AU</p>
<p>(71) Futura IP Limited (21) 2020286328 (22) 11.12.2020 (54) TRAILER WITH POSITIONING SYSTEM (31) 62/946,715 (32) 11.12.19 (33) US</p>	<p>ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI see Alnylam Pharmaceuticals, Inc. (21) 2020286311</p>	<p>(71) Keystone Heart Ltd. (21) 2020286293 (22) 10.12.2020 (54) INTRAVASCULAR DEVICES AND DELIVERY SYSTEMS AND USES THEREOF (62) 2016209942</p>
<p>(71) FUTURE EQUIPMENT LIMITED (21) 2020289732 (22) 15.12.2020</p>	<p>(71) Immatics Biotechnologies GmbH (21) 2020289763 (22) 16.12.2020 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST BREAST CANCER AND OTHER CANCERS (62) 2016375806</p>	<p>(71) Larkin & Shoushani Solutions Pty Ltd (21) 2020286333 (22) 11.12.2020 (54) Basin Outlet with Disposable Seal (31) 2019904725 (32) 13.12.19 (33) AU</p>

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(71) Leica Biosystems Melbourne Pty Ltd
(21) 2020286340 (22) 14.12.2020
(54) Laboratory instrument control system
(62) 2018250415

M. Benyamin, R. see Vallejo, R.
(21) 2020286310

(71) Mahfouz, M.
(21) 2020286294 (22) 10.12.2020
(54) Femoral base plate THA
(62) 2016370940

(71) Manitou Italia S.r.l.
(21) 2020289713 (22) 14.12.2020
(54) Operating machine with improved stabilisers
(31) 102019000023835 (32) 12.12.19 (33) IT

(71) MediBeacon Inc.
(21) 2020289719 (22) 14.12.2020
(54) Methods for renal function determination
(62) 2018354391

(71) Millennium Pharmaceuticals, Inc.
(21) 2020267187 (22) 10.11.2020
(54) Proteasome inhibitors
(62) 2018233007

(71) Mining Tag S.A.
(21) 2020286327 (22) 11.12.2020
(54) SYSTEM FOR ESTIMATING DISTANCE, INCLINATION AND DRILLING SPEED OF A MINING MACHINE AND METHOD TO IMPROVE THE DRILLING PROCESS OF MINING TUNNELS
(31) 201903718 (32) 18.12.19 (33) CL

(71) Myriota Pty Ltd
(21) 2020289718 (22) 14.12.2020
(54) A MULTIUSER COMMUNICATIONS SYSTEM
(62) 2018264123

(71) Ningbo Zhongxin Electronic Technology Co., Ltd.
(21) 2020289757 (22) 15.12.2020
(54) VEHICLE RESCUE DEVICE, RESCUE PLATE AND SUPPORT PLATE
(31) 202022456677.X (32) 29.10.20 (33) CN

(71) Nokia Solutions and Networks Oy
(21) 2020289808 (22) 17.12.2020
(54) Method and apparatus for non-adjacent carrier signalling in a multicarrier broadband wireless system
(62) 2018267644

(71) Novartis AG
(21) 2020289738 (22) 15.12.2020
(54) A pharmaceutical composition comprising an oxazine derivative and its use in the treatment or prevention of Alzheimer's Disease
(62) 2018208870

(71) Nunhems B.V.
(21) 2020286319 (22) 11.12.2020
(54) Watermelon variety NUN 31814 WMW

(71) OTICO
(21) 2020286322 (22) 11.12.2020
(54) SCRAPER WHEEL FOR A SEED DRILL
(31) 1913998 (32) 09.12.19 (33) FR

(71) Park Assist LLC.
(21) 2020286290 (22) 10.12.2020
(54) SYSTEMS AND METHODS FOR IDENTIFYING VEHICLES USING WIRELESS DEVICE IDENTIFIERS
(31) 16/720,913 (32) 19.12.19 (33) US

(71) Pharmacyclics LLC.
(21) 2020286332 (22) 11.12.2020
(54) Inhibitors of Bruton's tyrosine kinase
(62) 2016270907

(71) Precision Biosciences, Inc.
(21) 2020289750 (22) 15.12.2020
(54) Engineered meganucleases with recognition sequences found in the human T cell receptor alpha constant region gene
(62) 2016333886

(71) Precision BioSciences, Inc.
(21) 2020286323 (22) 11.12.2020
(54) Co-stimulatory domains for use in genetically-modified cells
(62) 2017338846

(71) Precision Planting LLC
(21) 2020289729 (22) 15.12.2020
(54) Yield monitoring apparatus, systems, and methods
(62) 2020202952

(71) Prysmian S.p.A.
(21) 2020289722 (22) 14.12.2020
(54) Gripping device for retaining a cable
(31) 102019000025591 (32) 27.12.19 (33) IT

(71) Prysmian S.p.A.
(21) 2020289734 (22) 15.12.2020
(54) Coiled product dispensing kit
(31) 102019000024187 (32) 17.12.19 (33) IT

(71) Prysmian S.p.A.
(21) 2020289736 (22) 15.12.2020
(54) Coiled product dispensing kit
(31) 102019000024190 (32) 17.12.19 (33) IT

(71) Quantum-Si Incorporated
(21) 2020286308 (22) 11.12.2020
(54) Optical system and assay chip for probing, detecting and analyzing molecules
(62) 2014348302

(71) Recombinetics, Inc.
(21) 2020286315 (22) 11.12.2020
(54) EFFICIENT NON-MEIOTIC ALLELE INTRODUCTION
(62) 2014311855

(71) Regeneron Pharmaceuticals, Inc.
(21) 2020294229 (22) 23.12.2020
(54) Systems and methods for sequencing T cell receptors and uses thereof
(62) 2017371498

(71) Research Triangle Institute
(21) 2020289743 (22) 15.12.2020
(54) Neuropeptide S Receptor (NPSR) Agonists
(62) 2017246706

(71) RTC Industries, Inc.
(21) 2020286297 (22) 10.12.2020
(54) Product management display system
(62) 2017355630

(71) RTC Industries, Inc.
(21) 2020289740 (22) 15.12.2020
(54) Product management display system with trackless pusher mechanism
(62) 2018285708

(71) RTC Industries, Inc.
(21) 2020289741 (22) 15.12.2020
(54) Product management display system with trackless pusher mechanism
(62) 2018285708

(71) Schneider Electric Industries SAS
(21) 2020289714 (22) 14.12.2020
(54) DEVICES FOR DETECTING AN ARC FAULT AND ASSOCIATED ARC-FAULT-PROTECTION UNITS
(31) 1914520 (32) 16.12.19 (33) FR

(71) SignPath Pharma, Inc.
(21) 2020286267 (22) 10.12.2020
(54) PROTECTIVE EFFECT OF DMPC, DMPG, DMPC/DMPG, EPGG, LYSO-PG AND LYSO-PC AGAINST DRUGS THAT CAUSE CHANNELOPATHIES
(62) 2018286147

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(71) Silk Road Medical, Inc.
(21) 2020289716 (22) 14.12.2020
(54) SYSTEMS AND METHODS FOR
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(62) 2016255848

(71) Simplehuman, LLC
(21) 2020289720 (22) 14.12.2020
(54) Vanity mirror
(62) 2016201433

(71) SKIDATA AG
(21) 2020294299 (22) 24.12.2020
(54) Access Control Method for Persons and
Vehicles and System for Carrying Out
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(31) 20152693.6 (32) 20.01.20 (33) EP

(71) Smiths Medical ASD, Inc.
(21) 2020286296 (22) 10.12.2020
(54) Blood containment for IV catheter
(62) 2018231164

(71) Snap-on Incorporated
(21) 2020286334 (22) 11.12.2020
(54) Pivoting swivel illumination device
(31) 16/736,406 (32) 07.01.20 (33) US

(71) Solar Mosaic, Inc.
(21) 2020286306 (22) 11.12.2020
(54) SECURE DATA ACQUISITION AND
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(62) 2019271882

(71) Strata Products Worldwide, LLC
(21) 2020286298 (22) 10.12.2020
(54) METHOD AND APPARATUS FOR
IDENTIFYING WHEN AN INDIVIDUAL
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(62) 2019201278

(71) Stryker European Holdings I, LLC
(21) 2020286330 (22) 11.12.2020
(54) SPINAL IMPLANT WITH POROUS
AND SOLID SURFACES
(62) 2016200179

Syed, R.A. see Gao, Y.
(21) 2020289762

(71) Telefonaktiebolaget LM Ericsson (publ)
(21) 2020289737 (22) 15.12.2020
(54) Methods and apparatuses for transmis-
sion scheduling in a wireless commu-
nication system
(62) 2017352917

(71) The Board of Trustees of the Leland
Stanford Junior University
(21) 2020286325 (22) 11.12.2020

(54) Activity-based probe compounds, com-
positions, and methods of use
(62) 2017382460

(71) The Board of Trustees of the Leland
Stanford Junior University
(21) 2020289739 (22) 15.12.2020
(54) Conjugates for targeted cell surface
editing
(62) 2017290554

(71) The Boeing Company
(21) 2020286313 (22) 11.12.2020
(54) Distributed ledger for software distribu-
tion in a wireless ad hoc network for ad-
hoc data processing on a source node
(31) 16/737,488 (32) 08.01.20 (33) US

(71) The Boeing Company
(21) 2020289805 (22) 17.12.2020
(54) Method and system for testing perform-
ance of flight control surface systems
(31) 16/746,639 (32) 17.01.20 (33) US

(71) The Climate Corporation
(21) 2020289735 (22) 15.12.2020
(54) GENERATING AN AGRICULTURE
PRESCRIPTION
(62) 2015249888

(71) The Scripps Research Institute
(21) 2020286314 (22) 11.12.2020
(54) Pharmacophore for TRAIL induction
(62) 2015241069

(71) Tutupata, Inc.
(21) 2020286259 (22) 10.12.2020
(54) FINDING OBJECTS OR SERVICES
UTILIZING A COMMUNICATION LINK
TO ENLIST THE HELP OF AND RE-
WARD THIRD PARTIES TO HELP
LOCATE THE DESIRED OBJECT OR
SERVICE
(62) 2019201398

(71) Uncinate Joint, LLC
(21) 2020289724 (22) 14.12.2020
(54) UNCINATE JOINT STABILIZERS AND
ASSOCIATED SYSTEMS AND METH-
OS
(62) 2016225063

(71) Uniqco WA Pty Ltd
(21) 2020289759 (22) 15.12.2020
(54) Asset Management System and Meth-
od
(31) 2019904901 (32) 23.12.19 (33) AU

(71) Vallejo, R.; Cedeno, D.; M. Benyamin,
R.
(21) 2020286310 (22) 11.12.2020

(54) METHOD AND APPARATUS FOR
MULTIMODAL ELECTRICAL MODU-
LATION OF PAIN
(62) 2016235457

(71) Victaulic Company
(21) 2020289793 (22) 16.12.2020
(54) Cam grooving machine with cam stop
surfaces
(62) 2018261209

(71) Victaulic Company
(21) 2020289814 (22) 17.12.2020
(54) Coupling having seal with retracting
center leg
(62) 2018278815

(71) W. L. Gore & Associates, Inc.
(21) 2020286300 (22) 10.12.2020
(54) Substrate with rotatable struts for med-
ical device
(62) 2018332801

(71) Wanzl GmbH & Co. KGaA
(21) 2020286301 (22) 10.12.2020
(54) Transport trolley
(62) 2016349575

(71) WestRock Shared Services, LLC
(21) 2020289723 (22) 14.12.2020
(54) Shippers with a constant depth
(31) 16/712,477 (32) 12.12.19 (33) US

(71) Wienerberger BV
(21) 2020286309 (22) 11.12.2020
(54) Dry stacking system
(31) BE-2019/5888 (32) 11.12.19 (33) BE

(71) Wright Medical Technology, Inc.
(21) 2020289764 (22) 16.12.2020
(54) Joint osteotomy system and method
(62) 2017425028

(71) X4 Pharmaceuticals (Austria) GmbH
(21) 2020287970 (22) 14.12.2020
(54) E. coli specific antibody sequences
(62) 2014381795

(71) Xukang Medical Science & Technology
(Suzhou) Co., Ltd
(21) 2020286291 (22) 10.12.2020
(54) Method of detecting chromosome ab-
normality in embryo by using blastocyst
culture
(62) 2016351034

(71) Zebra Technologies Corporation
(21) 2020289828 (22) 17.12.2020
(54) Methods and apparatus to image ob-
jects using docked handheld imagers
(31) 16/774,115 (32) 28.01.20 (33) US

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(71) ZeniMax Media Inc.
(21) 2020289755 (22) 15.12.2020
(54) Systems and methods for rendering &
pre-encoded load estimation based en-
coder hinting
(62) 2018255414

(71) ZeniMax Media Inc.
(21) 2020289756 (22) 15.12.2020
(54) Systems and methods for rendering &
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(62) 2018255414

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2020286306	Solar Mosaic, Inc.	2020289745	Advanced New Technologies Co., Ltd.
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2020286312	CCCC (Tianjin) Eco-environmental Protection Design & Research Institute Co., Ltd.	2020289752	Cook Regentec LLC
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2020286317	Joy Global Surface Mining Inc.	2020289759	Uniqco WA Pty Ltd
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2020286324	Alcon Inc.	2020289805	The Boeing Company
2020286325	The Board of Trustees of the Leland Stanford Junior University	2020289808	Nokia Solutions and Networks Oy
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Applications listed below were processed through the Patent Office Canberra during the period ending 29 Dec 2020 .
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	Arya, S. see Gupta, N. (21) 2020104030	(21) 2020104034
., S. see AGGARWAL, A. (21) 2020103993		(71) Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Gupta, S.; Singla, V.K.; ., S.; Rani, U.; Krishan, B.; Bansal, B.N.; ., P. (21) 2020104081 (22) 15.12.2020 (54) ARTIFICIAL INTELLIGENCE FOR IOT BASED SENSOR NETWORKS DESIGNED 5G NETWORKS
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	(71) Australian Crayfish Hatchery Pty Ltd (21) 2020104174 (22) 18.12.2020 (54) Apparatus and method for commercial aquaculture production (62) PCT/AU2019/051361	
., P. see Bhargava, C. (21) 2020104081		Bhat, A.P. see CHAKRAVARTHY, A.S.N. (21) 2020104113
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Aggarwal, V. see Bhargava, C. (21) 2020104081	B, K. see Behura, A. (21) 2020104112	Bin Sopian, D.T.D.K. see Arjunan, D.T. (21) 2020104031
(71) AGGARWAL, A.; GABA, S.; ., S.; GARG, P.; RANI, S.; KUMAR, R. (21) 2020103993 (22) 10.12.2020 (54) MOBILE AUGMENTED REALITY SERVICE APPARATUS AND METHOD USING DEEP LEARNING BASED POSITIONING TECHNOLOGY	B, C. see Kumar, V.D.A. (21) 2020104116	C, V.K. see M, C. (21) 2020104072
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Ahad, M.A. see Naaz, S. (21) 2021100022	Balaji B, S. see Salih Mohammed, A. (21) 2020104032	
	Bandhu Rastogi, S. see Gupta, N. (21) 2020104030	(71) C&J Lab Pty Ltd (21) 2020104171 (22) 18.12.2020 (54) MONOTERPENE COMPOSITIONS AND USES THEREOF (62) 2017429596
Alam, M.A. see Goyal, R.K. (21) 2020104346	Bansal, B.N. see Bhargava, C. (21) 2020104081	(71) CHAKRAVARTHY, A.S.N.; Jain, P.; Shrivastava, V.; Jain, S.; Senthil Kumar, M.; Senthil, R.; Deivakani, M.; Rao, B.G.; Patel, S.A.; Bhat, A.P.; P S, A.K.; D, A.S. (21) 2020104113 (22) 15.12.2020 (54) A process for improve the trustworthiness of mobile crowd sensing data collection
Ameen, M. see Gopal Nagpure, S. (21) 2020104028	(71) Behura, A.; Maruthachalam, D.; Kaarthik, M.; Selvi Rajendran, P.; Karthik Prabhu, T.; Jagadesh, P.; B, K.; Nagarajan, V.; Gowrishankar, M.; Naga Rama Devi, G.; Madhumathi, A.; Gupta, R. (21) 2020104112 (22) 15.12.2020 (54) A RNN based Spatio Temporal Data Mining model for urban road Planning	
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(71) Arjunan, D.T.; Bin Sopian, D.T.D.K.; Yahya. M.Sc. .I.M.; Gupta, P.K.; Vijayan, S.; Matheswaran, M. (21) 2020104031 (22) 12.12.2020 (54) TWISTED MICRO-FINS EVACUATED TUBE SOLAR AIR HEATER	Bhardwaj, M. see Prakash Shukla, A.	

Innovation Patent Applications Filed - Name Index cont'd

(71) Chang'an university; Henan College of Transportation
 (21) 2020104064 (22) 14.12.2020
 (54) PREPARATION METHOD AND APPLICATION OF DEFLUORIDE MATERIAL

Chen, K. see China University of Mining and Technology
 (21) 2020104038

(71) China University of Mining and Technology; Chen, K.
 (21) 2020104038 (22) 13.12.2020
 (54) A single fibre pulling-out matrix device and a method for measuring that pull-out force

(71) China University of Petroleum (East China); Dongying Zhishui Environmental Protection Technology Co. LTD; Dongying Foster Petroleum Technology Co. LTD
 (21) 2020104048 (22) 13.12.2020
 (54) A Biological Tillage Method of Oil Sludge Soil Remediation Construction Technology

(71) China University of Petroleum (East China); Dongying Zhishui Environmental Protection Technology Co. LTD; Dongying Foster Petroleum Technology Co. LTD
 (21) 2020104049 (22) 14.12.2020
 (54) A Culture Method of Biological Enzyme for Garbage Deodorization and Its Application

Chordiya, ..S.B. see Bhavani, D.D.
 (21) 2020104035

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 (21) 2020104113

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 (21) 2020104159

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 (21) 2020104159

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 (21) 2020104346

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 (21) 2021100022

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 (21) 2021100023

(71) Datong Fengshou Agriculture and Animal Husbandry Technology Co., Ltd.
 (21) 2020104109 (22) 15.12.2020
 (54) SELF-TURNING VERMICELLI PROCESSING AND CONVEYING DEVICE AND USING METHOD THEREOF
 (31) 202010540072.0 (32) 15.06.20 (33) CN

Deivakani, M. see CHAKRAVARTHY, A.S.N.
 (21) 2020104113

DEVARAPALLI, R. see SUNEETHA, A.
 (21) 2020104023

Dhingra, M. see Gupta, N.
 (21) 2020104030

(71) Dongguan University Of Technology
 (21) 2020104099 (22) 15.12.2020
 (54) Laser incidence optical device

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 (21) 2020104048

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 (21) 2020104049

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 (21) 2020104048

Dongying Zhishui Environmental Protection Technology Co. LTD see China University of Petroleum (East China)
 (21) 2020104049

(71) ECTBS Pty Limited
 (21) 2020104180 (22) 18.12.2020
 (54) An Electric Disc Brake Caliper
 (31) 2019904838 (32) 19.12.19 (33) AU

Elangovan, D. see Kumar, V.D.A.
 (21) 2020104116

(71) ELOJERA ESTATE PTY LTD
 (21) 2020104178 (22) 18.12.2020
 (54) HORTICULTURAL PRODUCT

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 (21) 2020104028

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(21) 2020104032

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 (21) 2020103993

GARG, P. see AGGARWAL, A.
 (21) 2020103993

(71) Gopal Nagpure, S.; Kumar, S.S.; H, M.; Lahiri, A.; Ameen, M.; Elyas Mubeen, S.; Javed, G.T.; Aravind Kumar, M.; Sabharwal Gupta, K.; N. Thune, N.
 (21) 2020104028 (22) 12.12.2020
 (54) IAS- Patients Monitoring System: Monitoring of High-Risk Indian Patients Using Artificial Intelligence System

Gowrishankar, M. see Behura, A.
 (21) 2020104112

(71) Goyal, R.K.; Alam, M.A.; Yadav, D.; Siddiqui, F.; Sharma, L.; Israr, M.; Jamader, A.R.; Das, P.; Nafis, M.T.
 (21) 2020104346 (22) 25.12.2020
 (54) SMART AND PORTABLE LONG DISTANCE SECURITY SYSTEM WITHOUT USING LASER LIGHT

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 (21) 2021100022

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 (21) 2021100023

(71) Grafa Pty Ltd
 (21) 2020104100 (22) 15.12.2020
 (54) An Electronic Data Analysis System and Method
 (31) 2020903964 (32) 30.10.20 (33) AU

(71) Guangyuan company of Sichuan tobacco company; Henan University Of Science And Technology
 (21) 2020104101 (22) 15.12.2020
 (54) A Tobacco Drying Device

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 (21) 2020104023

(71) Gupta, N.; Kumar Gola, K.; Dhingra, M.; Anand, N.; Rathore, R.; Bandhu Rastogi, S.; Arya, S.
 (21) 2020104030 (22) 12.12.2020
 (54) A SYSTEM AND A METHOD FOR CONTACTLESS THERMAL DETECTION

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 (21) 2020104031

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(21) 2020104081

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(21) 2020104028

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(21) 2020104072

(71) Haigh Australia Pty Ltd
(21) 2020104177 (22) 18.12.2020
(54) A VEHICLE RECOVERY BOARD
(62) 2019219722

(71) Hanes Innerwear Australia Pty Ltd
(21) 2020104168 (22) 18.12.2020
(54) Yarn and fabric
(31) 2019904841 (32) 20.12.19 (33) AU

(71) Harbin Institute of Technology
(21) 2020104039 (22) 13.12.2020
(54) Method and Device for Synthesizing
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(21) 2020104047

(71) Hebei University of Engineering
(21) 2020103998 (22) 10.12.2020
(54) Preparation method of Oral Liquid for
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(21) 2020104064

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(71) Hunan University of Science and Engin-
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(21) 2020104158 (22) 17.12.2020
(54) METHOD FOR DESIGNING MO-
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(71) Inner Mongolia Agricultural University
(21) 2020104042 (22) 13.12.2020

(54) Preparation Method and Applica-
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(71) Inner Mongolia Agricultural University
(21) 2020104165 (22) 18.12.2020
(54) STREPTOMYCES PRATENSIS
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(71) Institute of Animal Science and Veter-
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(21) 2020104065 (22) 14.12.2020
(54) CONSTRUCTION METHOD AND AP-
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(71) Institute of Applied Ecology, Chinese
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(21) 2020104024 (22) 11.12.2020
(54) ANALYZING METHOD FOR DETECT-
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(71) Institute of Food Science and Techno-
logy, Chinese Academy of Agricultural
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(21) 2020103914 (22) 07.12.2020
(54) QUANTITATIVE SAUCING METHOD
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(71) INSTITUTE OF MEDICAL BIOLOGY
CHINESE ACADEMY OF MEDICAL
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lege Hospital
(21) 2020104082 (22) 15.12.2020
(54) An Anti-HIV Monoclonal Antibody and a
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(21) 2020104160

(71) Institute of Urban Agriculture, Chinese
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(21) 2020104173 (22) 18.12.2020
(54) SEPARATING DEVICE FOR ESSEN-
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(21) 2020104346

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(21) 2021100022

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(21) 2021100023

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(21) 2020104028

(71) Jiangsu Academy of Marine Resources
Development (Lianyungang), Jiangsu
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(21) 2020104140 (22) 16.12.2020
(54) An Ag-Ti3SiC2 Composite Electrical
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(71) Jiangsu Ocean University
(21) 2020104041 (22) 13.12.2020
(54) A user review information retrieval sys-
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(71) Jilin University
(21) 2020104175 (22) 18.12.2020
(54) METHOD FOR PREPARING C-AXIS
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(31) 202011029387.5 (32) 27.09.20 (33) CN

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(21) 2020104023

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(21) 2020104112

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(21) 2020104074	mar, A.; Singh Kushwaha, A.K.; Manish, R.	
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(71) Ke, Y.; Wang, C.; He, Y.	KUMAR, R. see AGGARWAL, A.	(71) Lovely Professional University
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(71) Kumar, N.; Mehrotra, T.; Kumar Saini, D.; Chandra Sharma, P.; Pundhir, P.; Mallampati, D.; Rani, S.; Rasveen, M.; Kumar, S.; Kumar Bhagat, S.; Kumar Sarkar, B.	(21) 2020104028	
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(54) CDM- Separating Items Device: Separating Items into their Corresponding Class using Iris Dataset Machine Learning Classification Device	(21) 2020104163 (22) 18.12.2020	
	(54) Sheet Metal Bending Brake with Quick Lock Device	
Kumar, A. see Kumar, V.D.A.	(71) Liuzhou Workers' Hospital	
(21) 2020104116	(21) 2020104025 (22) 11.12.2020	
	(54) A Method for Predicting CO Poisoning Based on Meteorological Data	
Kumar, A. see Kumar, V.D.A.	Loobi (Guangzhou) Health Industry Co., Ltd. see Rugby (Guangdong) Health Technology Co.,Ltd.	
(21) 2020104116	(21) 2020104097	
(71) Kumar, V.D.A.; BHARATH, M.; Malathi, S.; Elangovan, D.; Kumar, A.; R, V.; B, C.; Ashok Kumar, V.D.; Pushpa, S.; Kumar, A.; Singh Kushwaha, A.K.; Manish, R.	(71) Lovely Professional University	
(21) 2020104116 (22) 16.12.2020	(21) 2020104050 (22) 14.12.2020	
(54) HOLONOMIC DRIVE CONVEYOR SYSTEM AND ITS METHOD USING IOT	(54) A SMART UV GLOVE AND SYSTEM THEREOF	

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(71) Lovely Professional University
(21) 2020104061 (22) 14.12.2020
(54) A SMART FIRE HYDRANT SYSTEM
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(71) Lovely Professional University
(21) 2020104062 (22) 14.12.2020
(54) IOT BASED SOLAR POWERED AGRICULTURAL DYER SYSTEM

(71) Lovely Professional University
(21) 2020104063 (22) 14.12.2020
(54) A NOVEL PHARMACEUTICAL FORMULATION FOR ANTIARTHRITIC ACTIVITY

(71) Lovely Professional University
(21) 2020104111 (22) 15.12.2020
(54) A LONG RANGE COMMUNICATION BASED QUADCOPTER TO DETECT FAULTY ELECTRICAL TRANSMISSION LINES

M, J. see P.M, D.
(21) 2020104036

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(21) 2020104072

(71) M, C.; M, R.B.; B.S, N.; T.V, N.; B, P.; Raamesh, L.; C, V.K.; R, S.; T.D, S.; H, U.P.
(21) 2020104072 (22) 14.12.2020
(54) INTELLIGENT POWER MANAGEMENT TECHNIQUE USING CUK-LUO FUSED CONVERTER FOR HYBRID POWER SYSTEM.

(71) M & K Ashby Pty Ltd
(21) 2020103977 (22) 09.12.2020
(54) Improved Hanging Rail
(31) 2019904664 (32) 10.12.19 (33) AU

Madhumathi, A. see Behura, A.
(21) 2020104112

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(21) 2020104074

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(21) 2020104112

Matheswaran, M. see Arjunan, D.T.
(21) 2020104031

(71) Mazoey Investments Limited
(21) 2020104164 (22) 18.12.2020
(54) Adjustable Downlight Fixture
(31) 2019904845 (32) 20.12.19 (33) AU

Mehrotra, T. see Kumar, N.
(21) 2020104033

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(21) 2020104032

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(21) 2020104035

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(21) 2020104028

(71) Naaz, S.; Ahad, M.A.; Nafis, M.T.; Wazir, S.; Rahman, M.S.; Yadav, G.S.; Israr, M.; Jamader, A.R.; Goyal, R.K.; Das, P.
(21) 2021100022 (22) 04.01.2021
(54) Small Portable & Low Cost Electric Appliance Control System without Arduino Uno

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(21) 2020104346

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(21) 2021100022

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(21) 2020104112

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(21) 2020104032

(71) Nanjing Agricultural University
(21) 2020104045 (22) 13.12.2020
(54) ORDERED ARTEMISIA SELENGENESIS HARVESTING DEVICE WITH WALKING PROFILING AND LEAF REMOVING FUNCTIONS
(31) 202010593849.X (32) 24.06.20 (33) CN

(71) Nanjing Forestry University
(21) 2020104022 (22) 11.12.2020
(54) A method to promote cuttage rooting on improved varieties of *Carya illinoensis*

(71) Nanjing Kanghe Institute of Cell Genetic Engineering Co., Ltd.
(21) 2020104162 (22) 17.12.2020
(54) STREPTOMYCIN ANTIGEN AND PREPARATION METHOD AND APPLICATION THEREOF

(71) Nanjing Normal University
(21) 2020104071 (22) 14.12.2020
(54) A Method for Constructing an Acute Cell Iron Overload Model

(71) Nanjing Normal University
(21) 2020104108 (22) 15.12.2020
(54) Method for in Vitro Construction of Cell Photoaging Model

Nanjing Technology University see National Institute of Natural Hazards, Ministry of Emergency Management of China
(21) 2020104161

Nanjing Tiaoyao Intelligent Equipment Co., Ltd. see Xuzhou University Of Technology
(21) 2020104155

(71) National Beauty Co., Ltd.
(21) 2020104172 (22) 18.12.2020
(54) SYSTEM FOR MANUFACTURING MICROSPHERES IN RADIO-FREQUENCY SKIN TIGHTENING
(31) 109215913 (32) 01.12.20 (33) TW

(71) National Institute of Natural Hazards, Ministry of Emergency Management of China; Nanjing Technology University
(21) 2020104161 (22) 17.12.2020
(54) ANISOTROPIC RESONANT COLUMN SYSTEM AND METHOD FOR STABLE AND ACCURATE TEMPERATURE CONTROL

(71) Ningbo University
(21) 2020104167 (22) 18.12.2020
(54) A Preparation Method for Low-stress Electrode Material Sintering Based on the Mesoscale Model

(71) Ningbo Zhongxin Electronic Technology Co., Ltd.
(21) 2020104106 (22) 15.12.2020
(54) VEHICLE RESCUE DEVICE, RESCUE PLATE AND SUPPORT PLATE
(31) 202022456677.X (32) 29.10.20 (33) CN

Innovation Patent Applications Filed - Name Index cont'd

(71) Ningxia University
 (21) 2020104040 (22) 13.12.2020
 (54) A bio-fertilizer for alleviating the obstacle of continuous cropping of GOBI watermelon

NingXia University see State Grid NingXia Electric Power Co. ,Ltd. Eco-Tech Research Institute
 (21) 2020104166

(71) Northeast Petroleum University
 (21) 2020104043 (22) 13.12.2020
 (54) Turbine-type axial impactor 2

(71) O'Shea, J.
 (21) 2020103972 (22) 09.12.2020
 (54) Pure Solar Bicycle

P.B, R. see P.M, D.
 (21) 2020104036

(71) P.M, D.; P.B, R.; A, S.; M, J.
 (21) 2020104036 (22) 12.12.2020
 (54) Constructing Morphology of Multilevel Intuitionistic Fuzzy Hypergraphs

(71) Pack Chic International Corporation
 (21) 2020104037 (22) 12.12.2020
 (54) Beverage Cup with Beverage Ingredient Container and Straw Cup Lid
 (31) 109201033 (32) 22.01.20 (33) TW
 109209654 28.07.20 TW

(71) Pagden, K.
 (21) 2020104026 (22) 11.12.2020
 (54) A high ambient bio degradable food preserevatiion satchel for the transportation of fresh food to consumers

(71) Panigrahy, A.; D., S.; Prakash, M.; Jain, S.; Reddy, Y.; Dahiya, A.; Manavalan, G.; Kumar, M.; Reddy, K.; Karthikeyan, R.
 (21) 2020104159 (22) 17.12.2020
 (54) ARTIFICIAL INTELLIGENCE BASED SMART DETECTION OF LUNG DISEASE FROM CHEST X-RAY

Patel, S.A. see CHAKRAVARTHY, A.S.N.
 (21) 2020104113

Peking Union Medical College Hospital see INSTITUTE OF MEDICAL BIOLOGY CHINESE ACADEMY OF MEDICAL SCIENCES
 (21) 2020104082

(71) Plant Protection Research Institute,Guangxi Academy of Agricultural Sciences
 (21) 2020104096 (22) 15.12.2020
 (54) MOLECULAR MARKER FOR MAJOR GENETIC LOCUS RESISTANT TO BACTERIAL LEAF STREAK OF RICE AND APPLICATION OF MOLECULAR MARKER

Porwal, D.O. see Saini, D.V.
 (21) 2020104074

Prakash, M. see Panigrahy, A.
 (21) 2020104159

(71) Prakash Shukla, A.; Singh, S.; Saxena, S.; Bhardwaj, A.; Kumar Yadav, P.; Bhardwaj, M.; Sharma, A.; Sharma, S.; Sharma, S.; Singh, A.; Vaishali Rastogi, K.; Kumar Sarkar, ..B.
 (21) 2020104034 (22) 12.12.2020
 (54) IML-Cloud Data Performance: Cloud Data Performance Improved using Machine Learning.

P S, A.K. see CHAKRAVARTHY, A.S.N.
 (21) 2020104113

Pundhir, P. see Kumar, N.
 (21) 2020104033

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 (21) 2020104116

Qasim Alyousuf, F.Q. see Salih Mohammed, A.
 (21) 2020104032

(71) Qingdao Agricultural University
 (21) 2020104044 (22) 13.12.2020
 (54) A method for identifying fur sheep breeds

(71) Qingdao Agricultural University
 (21) 2020104069 (22) 14.12.2020
 (54) Application of xMAP for Detecting Pseudorabies Virus Antibodies

(71) Qingdao Agricultural University
 (21) 2020104073 (22) 14.12.2020
 (54) A Chinese Herbal Medicine Healthcare Oral Liquid Specially Fermented by Compound Probiotics for Mink and Its Preparation Method

R, S. see M, C.
 (21) 2020104072

R, V. see Kumar, V.D.A.
 (21) 2020104116

Raamesh, L. see M, C.
 (21) 2020104072

Rahmani, M.S. see Naaz, S.
 (21) 2021100022

(71) Rahmani, M.S.; Yadav, G.S.; Israr, M.; Jamader, A.R.; Goyal, R.K.; Das, P.
 (21) 2021100023 (22) 04.01.2021
 (54) LOW COST PORTABLE SHORT CIRCUIT PREVENTION APPARATUS

raj, ..B. see Bhavani, D.D.
 (21) 2020104035

RAJ, S. see SUNEETHA, A.
 (21) 2020104023

RAJASEKHAR, S. see SUNEETHA, A.
 (21) 2020104023

Rajulu G, G. see Bhavani, D.D.
 (21) 2020104035

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 (21) 2020104035

Rani, S. see Kumar, N.
 (21) 2020104033

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 (21) 2020104081

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 (21) 2020103993

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 (21) 2020104035

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 (21) 2020104113

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 (21) 2020104033

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 (21) 2020104030

Reddy, Y. see Panigrahy, A.
 (21) 2020104159

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Reddy, K. see Panigrahy, A.
(21) 2020104159

REDDY, K. see SUNEETHA, A.
(21) 2020104023

REDDY, Y. see SUNEETHA, A.
(21) 2020104023

(71) Rowland, S.
(21) 2020103970 (22) 09.12.2020
(54) USE OF LAMININ $\alpha 2$ FUNCTIONAL REGION IN PREPARATION OF MEDICAMENT FOR MAINTAINING OR REPAIRING BLOOD-TESTIS BARRIER (BTB) FUNCTION
(31) 202010440599.6 (32) 22.05.20 (33) CN

(71) Rugby (Guangdong) Health Technology Co.,Ltd.; Loobi (Guangzhou) Health Industry Co., Ltd.
(21) 2020104097 (22) 15.12.2020
(54) A PROBIOTIC DROP FOR IMPROVING ALLERGIC CONSTITUTION
(31) 202011226381.7 (32) 06.11.20 (33) CN

Sabharwal Gupta, K. see Gopal Nagpure, S.
(21) 2020104028

(71) Sahoo, S.
(21) 2020104029 (22) 12.12.2020
(54) A SYSTEM AND A PROCESS FOR EVALUATING DIELECTRIC RELAXATION IN DIPOLAR LIQUIDS

Saini, A.K. see Saini, D.V.
(21) 2020104074

Saini, R.V. see Saini, D.V.
(21) 2020104074

(71) Saini, D.V.; Porwal, D.O.; Saini, A.K.; Saini, R.V.; Kala, D.; Anwer, E.T.; Maiti, N.
(21) 2020104074 (22) 14.12.2020
(54) Formulation of Multiple - Unit Tablet of Pantoprazole

(71) Salih Mohammed, A.; Balaji B, S.; Kovalenko, A.; Fareed Ibrahim, B.; Ismail Kh., T.; Qasim Alyousuf, F.Q.; Najat Ahmed, A.; Miran, A.Z.; Kumar V, K.; Zeyad Taha, O.
(21) 2020104032 (22) 12.12.2020
(54) IAP- Recommender System: Items Selecting Recommender System Using AI- Based Programming (Recommender Dataset)

Saxena, S. see Prakash Shukla, A.
(21) 2020104034

Selvi Rajendran, P. see Behura, A.
(21) 2020104112

Senthil, R. see CHAKRAVARTHY, A.S.N.
(21) 2020104113

Senthil Kumar, M. see CHAKRAVARTHY, A.S.N.
(21) 2020104113

SHAHEEDHA, S. see SUNEETHA, A.
(21) 2020104023

(71) Shandong Provincial Center for Animal Disease Control and Prevention
(21) 2020104066 (22) 14.12.2020
(54) Double fluorescent quantitative RT-PCR detection method for Classical swine fever virus and Bovine viral diarrhea virus

(71) Shandong Shengquan New Materials Co., Ltd.
(21) 2020104104 (22) 15.12.2020
(54) MASK
(31) 202021116029.3 (32) 15.06.20 (33) CN

(71) Shanghai Jiao Tong University
(21) 2020104176 (22) 18.12.2020
(54) Chirality detection system
(31) 2020112511785 (32) 11.11.20 (33) CN

Sharma, A. see Prakash Shukla, A.
(21) 2020104034

Sharma, S. see Prakash Shukla, A.
(21) 2020104034

Sharma, S. see Prakash Shukla, A.
(21) 2020104034

Sharma, P.K. see Bhargava, C.
(21) 2020104081

Sharma, L. see Goyal, R.K.
(21) 2020104346

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104083 (22) 15.12.2020
(54) HANGING STRAP STRUCTURE WITH SELF-LOCKING FUNCTION
(31) 202022811828.9 (32) 27.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104084 (22) 15.12.2020
(54) AUDIO MATCHING CONTROL CIRCUIT
(31) 202022805962.8 (32) 27.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104085 (22) 15.12.2020
(54) DOUBLE COAXIAL STEREO STRUCTURE
(31) 202022805964.7 (32) 27.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104086 (22) 15.12.2020
(54) CONTROL CIRCUIT FOR SWITCHING SOUND EFFECT OF LOUDSPEAKER
(31) 202022812067.9 (32) 27.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104087 (22) 15.12.2020
(54) HEADPHONE
(31) 202022767833.4 (32) 25.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104088 (22) 15.12.2020
(54) HEAD HOOP HEADPHONE STRUCTURE
(31) 202022815166.2 (32) 27.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104089 (22) 15.12.2020
(54) HEADPHONE
(31) 202022768101.7 (32) 25.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104090 (22) 15.12.2020
(54) HEADPHONE SYSTEM
(31) 202022780526.X (32) 25.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104091 (22) 15.12.2020
(54) VOLUME ADJUSTMENT MECHANISM
(31) 202022839397.7 (32) 30.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104092 (22) 15.12.2020
(54) KEY COMBINATION RESET CIRCUIT
(31) 202022774784.7 (32) 26.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104093 (22) 15.12.2020

Innovation Patent Applications Filed - Name Index cont'd

(54) SMART SPEAKER
(31) 202022784492.1 (32) 26.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104094 (22) 15.12.2020
(54) PEDOMETER
(31) 202022758936.4 (32) 25.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104095 (22) 15.12.2020
(54) HEADPHONE SYSTEM
(31) 202022771159.7 (32) 25.11.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104110 (22) 15.12.2020
(54) EARPHONE HOUSING AND EARPHONE

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104181 (22) 18.12.2020
(54) EARPHONE WITH A VENT GROOVE
(31) 202022989188.0 (32) 11.12.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104182 (22) 18.12.2020
(54) HALF IN-EAR EARPHONE ARRANGED WITH THREE MICRO-PHONES
(31) 202022990001.9 (32) 11.12.20 (33) CN

(71) Shenzhen Thousandshores Technology Co., Ltd.
(21) 2020104183 (22) 18.12.2020
(54) WATERPROOF STRUCTURE FOR BUTTON AND EARPHONE
(31) 202022984872.X (32) 11.12.20 (33) CN

(71) SHIHEZI UNIVERSITY
(21) 2020104068 (22) 14.12.2020
(54) METHOD FOR ZONE-BASED MANAGEMENT OF SOIL NUTRIENTS OF CULTIVATED LAND BASED ON GEOGRAPHIC INFORMATION SYSTEM (GIS) AND REMOTE SENSING (RS)

Shrivastava, V. see CHAKRAVARTHY, A.S.N.
(21) 2020104113

(71) Sichuan Agricultural University
(21) 2020104075 (22) 14.12.2020
(54) A METHOD FOR IDENTIFICATION OF TRANSGENIC MAIZE HOMOZY-GOTES IN EARLY GENERATION

(71) Sichuan Agricultural University
(21) 2020104103 (22) 15.12.2020
(54) The InDel molecular marker of the maize ear row number related gene GRMZM2G098557 and the application thereof

(71) Sichuan Agricultural University
(21) 2020104105 (22) 15.12.2020
(54) SNP molecular marker and application of gene GRMZM2G098557 relative to maize ear row number

(71) Sichuan Agricultural University
(21) 2020104114 (22) 15.12.2020
(54) Application of Gene Zm00001d040827 in Increasing Maize Yield

(71) Sichuan Agricultural University
(21) 2020104115 (22) 15.12.2020
(54) The application of maize zma-miR164e and its target gene in regulating grain size

(71) Sichuan Agricultural University
(21) 2020104169 (22) 18.12.2020
(54) INTEGRATED OPERATING TABLE

(71) Sichuan Agriculture University; Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences
(21) 2020104160 (22) 17.12.2020
(54) SOLAR GREENHOUSE PIPING SYSTEM WITH VENTILATION AND CARBON DIOXIDE SUPPLY FUNCTIONS

(71) Sichuan Colorlink Co., Ltd.
(21) 2020104077 (22) 14.12.2020
(54) METHOD FOR REMOVING DISEASED LEAVES AND REGULATING ORNAMENTAL PERIOD OF ACER-ACEAE PLANT
(31) 202010922144.8 (32) 04.09.20 (33) CN

(71) Sichuan University of Science and Engineering
(21) 2020104021 (22) 11.12.2020
(54) Improved Retinex Image Enhancement Algorithm for Explicit Expression of Multi-scale and Histogram Truncation

Siddiqui, F. see Goyal, R.K.
(21) 2020104346

Singh, S. see Prakash Shukla, A.
(21) 2020104034

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(21) 2020104034

Singh Kushwaha, A.K. see Kumar, V.D.A.
(21) 2020104116

Singla, V.K. see Bhargava, C.
(21) 2020104081

Sivaprasad, P. see Bhavani, D.D.
(21) 2020104035

(71) Southern Cross Marine Culture R&D Pty Ltd
(21) 2020104019 (22) 11.12.2020
(54) METHOD OF PACKAGING SHELL-FISH
(62) PCT/AU2019/051282

(71) State Grid Energy Research Institute Co., Ltd.
(21) 2020104067 (22) 14.12.2020
(54) METHOD AND APPARATUS FOR ACQUIRING POWER CONSUMPTION IMPACT BASED ON IMPACT OF COVID-19 EPIDEMIC
(31) 202010994128.X (32) 21.09.20 (33) CN

State Grid NingXia Electric Power Co., Ltd. see State Grid NingXia Electric Power Co., Ltd. Eco-Tech Research Institute
(21) 2020104166

(71) State Grid NingXia Electric Power Co., Ltd. Eco-Tech Research Institute; State Grid NingXia Electric Power Co., Ltd.; NingXia University
(21) 2020104166 (22) 18.12.2020
(54) PHOTOVOLTAIC PANEL STRUCTURE CAPABLE OF REDUCING INFLUENCE OF DUST ACCUMULATION AND METHOD FOR DESIGNING PHOTOVOLTAIC PANEL STRUCTURE
(31) 202010023178.3 (32) 09.01.20 (33) CN

(71) SUNEETHA, A.; DEVARAPALLI, R.; GUMMADI, J.; REDDY, K.; SHAHEEDHA, S.; RAJ, S.; KRISHNA, K.; RAJASEKHAR, S.; REDDY, Y.; JOTHI, E.
(21) 2020104023 (22) 11.12.2020
(54) MACHINE LEARNING BASED BREAST CANCER DETECTION IN INTEGRATION WITH FUZZY LOGIC

(71) SYSTEM STORMSEAL PTY LTD
(21) 2020103984 (22) 09.12.2020
(54) HEAT SHRINK COVERING OF BUILT STRUCTURES AND METHOD
(62) 2019283982

T.D, S. see M, C.
(21) 2020104072

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T.V, N. see M, C.
(21) 2020104072

(71) TechFresh Pty Ltd
(21) 2020104098 (22) 15.12.2020
(54) AN IMPROVED AIR TREATMENT APPARATUS
(31) 2019904739 (32) 16.12.19 (33) AU

(71) The Second Affiliated Hospital and Yuying Children's Hospital of Wenzhou Medical University
(21) 2020103976 (22) 09.12.2020
(54) USE OF LamG5 PEPTIDE IN PREPARATION OF MEDICAMENT FOR REPAIRING SERTOLI CELL INJURY IN TESTES
(31) 202010440602.4 (32) 22.05.20 (33) CN

(71) The Water & Carbon Group
(21) 2020104107 (22) 15.12.2020
(54) Low-Energy Water Treatment

Vaishali Rastogi, K. see Prakash Shukla, A.
(21) 2020104034

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(21) 2020104031

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(21) 2020104047

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(21) 2021100022

(71) XIANGYA HOSPITAL CENTRAL SOUTH UNIVERSITY
(21) 2020104027 (22) 12.12.2020
(54) NASAL ADMINISTRATION AGENT OF HEPARINS AND METHOD FOR PREVENTING NOVEL CORONAVIRUS INFECTIONS USING THE AGENT

(71) Xi'an International University
(21) 2020104154 (22) 17.12.2020
(54) A Microfluidic Biochip Detection Device, Preparation Method and Detection Method

Xuzhou Luyuan Intelligent Technology Co., Ltd. see Xuzhou University Of Technology
(21) 2020104155

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(21) 2020104155

(71) Xuzhou University Of Technology; Nanjing Tiaoyao Intelligent Equipment

Co., Ltd.; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.

(21) 2020104155 (22) 17.12.2020
(54) A Kind of Mixer Applied in Soil for Treatment of Chinese Drugs Agentia

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(21) 2020104155

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(21) 2020104346

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(21) 2021100022

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(21) 2021100023

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(21) 2020104031

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(21) 2020104032

(71) ZHEJIANG PROVINCIAL PEOPLE'S HOSPITAL
(21) 2020104046 (22) 13.12.2020
(54) A method for extracting anti-tumor compounds from Actinidia eriantha Benth. root

(71) Zhejiang University
(21) 2020104156 (22) 17.12.2020
(54) A NANO-CAPSULE TYPE POLY-DOPAMINE DRUG MATERIAL AND METHOD FOR PREPARING THE SAME

(71) Zhejiang University
(21) 2020104157 (22) 17.12.2020
(54) A NANO-ORGANOMETALLIC FRAME CAVITATION MATERIAL AND METHOD FOR SYNTHESIZING THE SAME

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2020104032	Salih Mohammed, A.; Balaji B, S.; Kovalenko, A.; Fareed Ibrahim, B.; Ismail Kh., T.; Qasim Alyousuf, F.Q.; Najat Ahmed, A.; Miran, A.Z.; Kumar V, K.; Zeyad Taha, O.	2020104075	Sichuan Agricultural University
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2020104034	Prakash Shukla, A.; Singh, S.; Saxena, S.; Bhardwaj, A.; Kumar Yadav, P.; Bhardwaj, M.; Sharma, A.; Sharma, S.; Sharma, S.; Singh, A.; Vaishali Rastogi, K.; Kumar Sarkar, ..B.	2020104081	Bhargava, C.; Sharma, P.K.; Aggarwal, V.; Gupta, S.; Singla, V.K.; , S.; Rani, U.; Krishan, B.; Bansal, B.N.; , P.
2020104035	Bhavani, D.D.; Ranga Babu, T.; Murthy, T.S.; Krishna Varma, N.M.; Sivaprasad, P.; Rajulu G, G.; Rao, M.V.; Chordiya, ..S.B.; raj, ..B.	2020104082	INSTITUTE OF MEDICAL BIOLOGY CHINESE ACADEMY OF MEDICAL SCIENCES; Peking Union Medical College Hospital
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2020104039	Harbin Institute of Technology	2020104086	Shenzhen Thousandshores Technology Co., Ltd.
2020104040	Ningxia University	2020104087	Shenzhen Thousandshores Technology Co., Ltd.
2020104041	Jiangsu Ocean University	2020104088	Shenzhen Thousandshores Technology Co., Ltd.
2020104042	Inner Mongolia Agricultural University	2020104089	Shenzhen Thousandshores Technology Co., Ltd.
2020104043	Northeast Petroleum University	2020104090	Shenzhen Thousandshores Technology Co., Ltd.
2020104044	Qingdao Agricultural University	2020104091	Shenzhen Thousandshores Technology Co., Ltd.
2020104045	Nanjing Agricultural University	2020104092	Shenzhen Thousandshores Technology Co., Ltd.
2020104046	ZHEJIANG PROVINCIAL PEOPLE'S HOSPITAL	2020104093	Shenzhen Thousandshores Technology Co., Ltd.
2020104047	Ke, Y.; Wang, C.; He, Y.	2020104094	Shenzhen Thousandshores Technology Co., Ltd.
2020104048	China University of Petroleum (East China); Dongying Zhishui Environmental Protection Technology Co. LTD; Dongying Foster Petroleum Technology Co. LTD	2020104095	Shenzhen Thousandshores Technology Co., Ltd.
2020104049	China University of Petroleum (East China); Dongying Zhishui Environmental Protection Technology Co. LTD; Dongying Foster Petroleum Technology Co. LTD	2020104096	Plant Protection Research Institute, Guangxi Academy of Agricultural Sciences
2020104050	Lovely Professional University	2020104097	Rugby (Guangdong) Health Technology Co.,Ltd.; Loobi (Guangzhou) Health Industry Co., Ltd.
2020104051	Lovely Professional University	2020104098	TechFresh Pty Ltd
2020104052	Lovely Professional University	2020104099	Dongguan University Of Technology
2020104053	Lovely Professional University	2020104100	Grafa Pty Ltd
2020104054	Lovely Professional University	2020104101	Guangyuan company of Sichuan tobacco company; Henan University Of Science And Technology
		2020104102	C.E.T. Company Limited
		2020104103	Sichuan Agricultural University
		2020104104	Shandong Shengquan New Materials Co., Ltd.
		2020104105	Sichuan Agricultural University
		2020104106	Ningbo Zhongxin Electronic Technology Co., Ltd.
		2020104107	The Water & Carbon Group
		2020104108	Nanjing Normal University
		2020104109	Datong Fengshou Agriculture and Animal Husbandry Technology Co., Ltd.
		2020104110	Shenzhen Thousandshores Technology Co., Ltd.
		2020104111	Lovely Professional University
		2020104112	Behura, A.; Maruthachalam, D.; Kaarthik, M.; Selvi Rajendran, P.; Karthik Prabhu, T.; Jagadesh, P.; B, K.; Nagarajan, V.; Gowrishankar, M.; Naga Rama Devi, G.; Madhumathi, A.; Gupta, R.

Innovation Patent Applications Filed - Numerical Index cont'd

2020104113	CHAKRAVARTHY, A.S.N.; Jain, P.; Shrivastava, V.; Jain, S.; Senthil Kumar, M.; Senthil, R.; Deivakani, M.; Rao, B.G.; Patel, S.A.; Bhat, A.P.; P S, A.K.; D, A.S.	2020104164	Mazoey Investments Limited
2020104114	Sichuan Agricultural University	2020104165	Inner Mongolia Agricultural University
2020104115	Sichuan Agricultural University	2020104166	State Grid NingXia Electric Power Co., Ltd. Eco-Tech Research Institute; State Grid NingXia Electric Power Co., Ltd.; NingXia University
2020104116	Kumar, V.D.A.; BHARATH, M.; Malathi, S.; Elangovan, D.; Kumar, A.; R, V.; B, C.; Ashok Kumar, V.D.; Pushpa, S.; Kumar, A.; Singh Kushwaha, A.K.; Manish, R.	2020104167	Ningbo University
2020104140	Jiangsu Academy of Marine Resources Development (Lianyungang), Jiangsu Ocean University	2020104168	Hanes Innerwear Australia Pty Ltd
2020104154	Xi'an International University	2020104169	Sichuan Agricultural University
2020104155	Xuzhou University Of Technology; Nanjing Tiaoyao Intelligent Equipment Co., Ltd.; Xuzhou Tengrui Intelligent Equipment Co., Ltd.; Xuzhou Luyuan Intelligent Technology Co., Ltd.; Xuzhou Xiaoxiang Intellectual Property Services Co., Ltd.	2020104171	C&J Lab Pty Ltd
2020104156	Zhejiang University	2020104172	National Beauty Co., Ltd.
2020104157	Zhejiang University	2020104173	Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences
2020104158	Hunan University of Science and Engineering	2020104174	Australian Crayfish Hatchery Pty Ltd
2020104159	Panigrahy, A.; D., S.; Prakash, M.; Jain, S.; Reddy, Y.; Dahiya, A.; Manavalan, G.; Kumar, M.; Reddy, K.; Karthikeyan, R.	2020104175	Jilin University
2020104160	Sichuan Agriculture University; Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences	2020104176	Shanghai Jiao Tong University
2020104161	National Institute of Natural Hazards, Ministry of Emergency Management of China; Nanjing Technology University	2020104177	Haigh Australia Pty Ltd
2020104162	Nanjing Kanghe Institute of Cell Genetic Engineering Co., Ltd.	2020104178	ELOUERA ESTATE PTY LTD
2020104163	Li, Z.	2020104179	Korda, J.
		2020104180	ECTBS Pty Limited
		2020104181	Shenzhen Thousandshores Technology Co., Ltd.
		2020104182	Shenzhen Thousandshores Technology Co., Ltd.
		2020104183	Shenzhen Thousandshores Technology Co., Ltd.
		2020104346	Goyal, R.K.; Alam, M.A.; Yadav, D.; Siddiqui, F.; Sharma, L.; Israr, M.; Jamader, A.R.; Das, P.; Nafis, M.T.
		2021100022	Naaz, S.; Ahad, M.A.; Nafis, M.T.; Wazir, S.; Rahmani, M.S.; Yadav, G.S.; Israr, M.; Jamader, A.R.; Goyal, R.K.; Das, P.
		2021100023	Rahmani, M.S.; Yadav, G.S.; Israr, M.; Jamader, A.R.; Goyal, R.K.; Das, P.

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

2016

2016296495 (25D)

2019

2019284028 (12C) 2019284048 (12C) 2019904951 (12AN)

2020

2020102590 (18AN) 2020102597 (18AN) 2020104140 (12AN)
2020202300 (12C) 2020207820 (12C) 2020222504 (12D)
2020294299 (12AN) 2020903558 (17AN)

Assignments before Grant, Section 113

2015

2015241380 Genisphere, LLC; Icahn School of Medicine at Mount Sinai The application has been assigned to **Icahn School of Medicine at Mount Sinai; Allergenis LLC**

Assignments before Grant, Section 113

2015371725 Universität Greifswald The application has been assigned to **EsoCap AG**

2016

2016215431 Forma Therapeutics, Inc. The application has been assigned to **VALO EARLY DISCOVERY, INC.**

2016215432 Forma Therapeutics, Inc. The application has been assigned to **VALO EARLY DISCOVERY, INC.**

2016305138 Friedrich-Schiller-Universität Jena; JenaBatteries GmbH The application has been assigned to **JenaBatteries GmbH**

2016319214 Mologen AG The application has been assigned to **Gilead Sciences, Inc.**

2016328658 Mologen AG The application has been assigned to **Gilead Sciences, Inc.**

2016356485 Friedrich-Schiller-Universität Jena The application has been assigned to **JenaBatteries GmbH**

2017

2017239477 Superwinch, LLC. The application has been assigned to **Westin Automotive Products, Inc.**

2017239479 Superwinch, LLC. The application has been assigned to **Westin Automotive Products, Inc.**

2017239558 Superwinch, LLC. The application has been assigned to **Westin Automotive Products, Inc.**

2017251795 Superwinch, LLC. The application has been assigned to **Westin Automotive Products, Inc.**

2017282665 Nocimed, Inc.; Bradford, David S.; The Regents of the University of California; Dudli, Stefan; Magnitsky, Sergey G. The application has been assigned to **Nocimed, Inc.; The Regents of the University of California**

2017292391 Linnane Pharma AB The application has been assigned to **Selectimmune Pharma AB**

2017344453 Linnane Pharma AB The application has been assigned to **Selectimmune Pharma AB**

2018

2018220862 XBiotech Inc. The application has been assigned to **Janssen Biotech, Inc.**

2018241908 British American Tobacco (Investments) Limited The application has been assigned to **Nicoventures Trading Limited**

2018274916 Step Ahead Innovations Inc. The application has been assigned to **Senturion Water Monitoring, LLC**

Assignments before Grant, Section 113

2018325899 Japan Health Sciences Foundation The application has been assigned to **Japan as represented by Director General of National Institute of Infectious Diseases**

2018358228 EdgeWave, Inc. The application has been assigned to **GoSecure, Inc**

2018399587 The Aaron Diamond AIDS Research Center for the City of New York, Inc The application has been assigned to **The Trustees Of Columbia University In The City Of New York**

2019

2019201820 Zhuji Yongyuan Bag Co., Ltd. The application has been assigned to **Weihai Kushang Bags Co., Ltd.**

2019202219 Quzhou Guanding Eyewear Co., Ltd. The application has been assigned to **Yantai Weihai Stationery Co., Ltd.**

2019202241 Hangzhou Fuyang Fuxiang Computer Co., Ltd. The application has been assigned to **Binzhou Fangxin Computer Co., Ltd.**

2019202370 Zhuji Yongyuan Bag Co., Ltd. The application has been assigned to **Weihai Kushang Bags Co., Ltd.**

2019202491 Zhuji Hedong Crystal Co., Ltd. The application has been assigned to **Weihai Yaochi Crafts Co., Ltd.**

2019225476 Prominent Medical Inc. The application has been assigned to **Pavonis Diagnostics Inc.**

2019262117 Worsham, Robert; Insmed Incorporated The application has been assigned to **Insmed Incorporated**

2019271858 Jumpstart Fertility Pty Ltd; Wathier, Michel; Life Biosciences, Inc.; Marcuccio, Sebastian; Dolle, Roland; Tucker, Simon; Joyce, Rohan The application has been assigned to **Jumpstart Fertility Pty Ltd; Life Biosciences, Inc.**

2020

2020201809 The Aaron Diamond AIDS Research Center for the City of New York, Inc The application has been assigned to **The Trustees Of Columbia University In The City Of New York**

2020203558 Haynes, Andrew Leo The application has been assigned to **DFUND Limited**

2020267268 iCahn School of Medicine at Mount Sinai; Genisphere, LLC The application has been assigned to **Allergenics LLC; iCahn School of Medicine at Mount Sinai**

2020903922 Patel, Anil; Benjamin Eagle; Eastwood, Paul The application has been assigned to **Mascull, Roger; Mascull, Elizabeth**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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

2018

2018102144 **Sestra Systems, Inc.** An application to extend the time from 11 Jan 2020 to 11 Dec 2020 in which to pay a renewal fee has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2019

2019200672 **Rikco International, LLC** An application to extend the time from 06 Mar 2020 to 06 Feb 2021 in which to gain acceptance and pay the continuation fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2019208468 **ISAAC, Juliá** An application to extend the time from 19 Aug 2020 to 19 Dec 2020 in which to enter the National Phase has been filed . Address for service - ISAAC JOSÉ JULIÁ MARTINEZ CALLE ALDEBARAN Nº 3 BAJO B, EL MAYORAZG EL MAYORAZGO CALLE ALDEBARAN Nº 3 BAJO B, EL MAYORAZG SANTA CRUZ DE TENERIFE ACT 3811 AU

Applications Allowed - Section 223(2)

2012

2012201098 **IPJ LIMITED** The time in which to pay the renewal fee has been extended to 24 Sep 2020 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2013

2013214967 **Raymond, S.** The time in which to pay a renewal fee has been extended to 01 Sep 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014

2014353199 **Somahlution, LLC** the time in which to pay a renewal fee has been extended to 18 Mar 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015

2015101126 **Cycliq Products Pty Ltd** The time in which to pay the renewal fee has been extended to 27 Sep 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015203020 **Sivacoe, O.** The time in which to pay the acceptance fee has been extended to 27 Dec 2020 . Address for service - Ascot Martin Se 407 L 4 35 Spring St Bondi Junction NSW 2022 AU

2016

2016369663 **Carroll, S.** The time in which to request examination has been extended to 22 Dec 2020 . Address for service - Gorton IP GPO Box 629 SYDNEY NSW 2001 AU

2017

2017231587 **Mellon Medical B.V.** The time in which to request examination has been extended to 11 Nov 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2017413867 **Suntory Holdings Limited** The time in which to pay the acceptance fee has been extended to 30 Nov 2020 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2018

2018204726 **Commonwealth Scientific and Industrial Research Organisation** The time in which to gain acceptance has been extended to 13 Jan 2021 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2018288030 **SICHUAN BAILI PHARM CO.LTD** The time in which to enter the national phase has been extended to 20 Sep 2020 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2018333267 **MaxiCut Pty Ltd** The time in which to enter the national phase has been extended to 14 Sep 2020 . Address for service - Maderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2020

2020202896 **Mitsui Chemicals, Inc.** The time in which to request examination has been extended to 12 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments**Applications for Amendment**

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

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

2012

2012322039 Solid dispersions of a Erb2 (HER2) inhibitor **Array BioPharma Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2020 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2014

2014232501 Heterodimeric proteins **Xencor, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Dec 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014403143 System and method for controlling and monitoring access to restricted areas **Digicon S.A. Controle Eletronico Para Mecanica** The nature of the amendment is as shown in the statement(s) filed 27 Nov 2020 . Address for service - AJ Pietras IP Limited C/- Collison & Co GPO Box 2556 Adelaide SA 5001 AU

2015

2015347003 Patient interface **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s)

Amendments

filed 09 Dec 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2015367411 Heat shield structure for a wheel **Mubea Carbo Tech GmbH** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016

2016253957 High throughput BH3 profiling: a rapid and scalable technology to BH3 profile on low numbers of cells **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016279075 Crystalline compounds **Otsuka America Pharmaceutical, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Dec 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016319785 Acetamide thienotriazolodiazepines and uses thereof **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2020 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd Level 15 241 Adelaide Street BRISBANE QLD 4000 AU

2016347521 CGRP receptor antagonists **Heptares Therapeutics Limited** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017210499 SOLID DISPERSIONS OF A ERB2 (HER2) INHIBITOR **Array BioPharma Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2020 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2018

2018373053 Triphenylphosphonium-derivative compounds for eradicating cancer stem cells **Lunella Biotech, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019

2019200243 SOLID DISPERSIONS OF A ERB2 (HER2) INHIBITOR **Array BioPharma Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Dec 2020 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2019260951 Composition for type I allergy **Sone Farm Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 09 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020

2020201830 Pesticidal mixture comprising a pyrazole compound and an insecticide **BASF SE** The nature of the amendment is as

Amendments

shown in the statement(s) filed 09 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments Made

2010

2010300068 **Marathon Robotics Pty Ltd** The nature of the amendment is as shown in the statement filed 28 Jul 2020

2016

2016210050 **Implanet** The nature of the amendment is as shown in the statement filed 30 Sep 2020

2016228115 **Commonwealth Scientific and Industrial Research Organisation; Monash University** The nature of the amendment is as shown in the statement filed 30 Sep 2020

2016348095 **Nam, Y.** The nature of the amendment is as shown in the statement filed 15 Sep 2020

2017

2017211273 **Société des Produits Nestlé S.A.** The nature of the amendment is: Application is to proceed under the number 2017101895

2017228842 **Downunder Geosolutions Pty Ltd.** The nature of the amendment is as shown in the statement filed 18 Sep 2020

2017272405 **Chiesi Farmaceutici S.p.A.** The nature of the amendment is as shown in the statement filed 09 Sep 2020

2017307640 **Weir Minerals Australia Ltd** The nature of the amendment is: Amend the name of the inventor to read Munro, Gareth; Calma, Cesar; Duong, Hugh; Cinotti, Nester and Arulkumer, Alvin

2017311699 **The National Institute for Biotechnology in the Negev Ltd.; B. G. Negev Technologies and Applications Ltd., at Ben-Gurion University** The nature of the amendment is: Amend the name of the inventor to read Papo, Niv; Levaot, Noam; Zur, Yuval and Rosenfeld, Lior

2017325120 **Centro Nacional De Pesquisa Em Energia E Materiais** The nature of the amendment is: Amend the invention title to read INSTRUMENT FOR MOVING AND POSITIONING OF OPTICAL ELEMENTS WITH NANOMETRIC MECHANICAL STABILITY AND RESOLUTION IMPLEMENTED AS A DOUBLE-CRYSTAL MONOCHROMATOR IN SYNCHROTRON BEAMLINES

2017382883 **The United States of America, as represented by The Secretary, Department of Health and Human Services** The nature of the amendment is: Amend the name of the inventor to read Dimitrov, Dimiter S.; Chen, Weizao; Fry, Terry J.; Chien, Christopher and Qin, Haiying

2018

2018214014 **Araxes Pharma LLC** The nature of the amendment is as shown in the statement filed 29 Sep 2020

2018215212 **Arvinas Operations, Inc.** The nature of the amendment is: Amend the name of the inventor to read

Amendments

2018226785 **Arctic Fox Biomedical, Inc.** The nature of the amendment is: Amend the name of the inventor to read Velis, Christopher; Miller, Karen; Chaudhry, Tarik S. and Lobaina, Susan Arias

2018252237 **Blue Vision Labs UK Limited** The nature of the amendment is as shown in the statement filed 09 Sep 2020

2018279306 **Novartis AG** The nature of the amendment is as shown in the statement filed 28 Sep 2020

2018280347 **Australian Wool Innovation Limited** The nature of the amendment is: Amend the name of the inventor to read Majas, Margus and Sroysuwan, Pollapee

2018282422 **Beijing DiDi Infinity Technology and Development Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102203

2018283025 **Mogas Industries, Inc.** The nature of the amendment is: Amend the name of the inventor to read DECKER, Gifford Zach; KASSAB, Asmaa Sadek; HODGE, Anthony Neal and DIBBERN Jr., Robert D.

2018286579 **Beijing Didi Infinity Technology and Development Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102204

2018286616 **Beijing Didi Infinity Technology and Development Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2018102206

2018309213 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 30 Sep 2020

2018317824 **Hair Group, LLC** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2020

2018416653 **Takagi Co., Ltd.** The nature of the amendment is as shown in the statements filed 13 Oct 2020 and 11 Nov 2020

2018422303 **Boly Media Communications (Shenzhen) Co., Ltd.** The nature of the amendment is: Amend the invention title to read DOUBLE-SIDED LIGHT-CONCENTRATING SOLAR APPARATUS AND SYSTEM

2018423921 **Jiangsu QYuns Therapeutics Co., Ltd.** The nature of the amendment is as shown in the statement filed 08 Dec 2020

2018426291 **PACCAR Inc** The nature of the amendment is: Amend the name of the inventor to read DELIZO, Stan; SCHERZINGER, Ted; HAN, Yen-lin; CHONG, Austin; HEUSSY, Christian; HOFGAARD, Caroline; KHOMENKO, Oleksiy; SHAMMAMI, Pauline and SCHAUBLE, Kirstin

2018437601 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Flow control device, indoor unit and air-conditioning apparatus

Amendments

2019

2019266042 **Mirabiologics Inc.** The nature of the amendment is: Amend the invention title to read Artificial protein containing an antibody antigen-binding region, fused with bioactive peptides

2019271151 **Bristol-Myers Squibb Company; Ayala Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement filed 08 Dec 2020

2019275116 **Rite Taste, LLC** The nature of the amendment is as shown in the statement filed 08 Dec 2020

2019279206 **Daiichi Sankyo Company, Limited; The University of Tokyo** The nature of the amendment is as shown in the statement filed 25 Nov 2020

2019285353 **Ajinomoto Co., Inc.** The nature of the amendment is as shown in the statement filed 10 Dec 2020

2019285354 **Ajinomoto Co., Inc.** The nature of the amendment is as shown in the statement filed 10 Dec 2020

2019286055 **HatchTech Group B.V.** The nature of the amendment is as shown in the statement filed 08 Dec 2020

2019286313 **Haldor Topsøe A/S** The nature of the amendment is as shown in the statement filed 09 Dec 2020

2019288508 **Nippon Telegraph and Telephone Corporation** The nature of the amendment is: Amend the invention title to read Secret joining system, method, secret calculation apparatus and program

2019293235 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is: Amend the name of the inventor to read GRAY, Nathanael; ZHANG, Tinghu; FISCHER, Eric; VERANO, Alyssa; HE, Zhixiang; DU, Guangyan; DONOVAN, Katherine; NOWAK, Radoslaw; YUAN, Jing Ting Christine and LIU, Hu

2019294836 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is: Amend the name of the inventor to read GRAY, Nathanael; ZHANG, Tinghu; FISCHER, Eric; VERANO, Alyssa; HE, Zhixiang; DU, Guangyan; DONOVAN, Katherine; NOWAK, Radoslaw and YUAN, Jing Ting Christine

2019300646 **Panasonic Intellectual Property Management Co., Ltd.** The nature of the amendment is: Amend the invention title to read POWER CONVERSION SYSTEM, METHOD FOR CONTROLLING CONVERTER CIRCUIT, AND PROGRAM

2019316312 **Japan Aviation Electronics Industry, Limited; Tokyo Institute of Technology** The nature of the amendment is: Amend the invention title to read Method for generating cold atomic beam, apparatus for generating cold atomic beam, and atomic interferometer

2019323009 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read QUALITY OF SERVICE MONITORING METHOD AND SYSTEM, AND DEVICE

2019430940 **South China Agricultural University** The nature of the amendment is: Application is to proceed under the number 2019101778

Amendments

2020

2020101045 **UNI-TONGXIN BIOTECH CO., LTD.** The nature of the amendment is: Amend the name of the inventor to read CHOU, TAI-TING; SHEN, FENG-YI and CHEN, PO-YUNG

2020101182 **Lynch Group Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Gioia, Gino

2020102073 **Sichuan University of Science & Engineering; BZ Geotechnical Co. Ltd.** The nature of the amendment is: Amend the name of the inventor to read Wu, Haoliang; Bi, Yuzhang; Sun, Xinpo; Bi, Yuzhang; Fu, Xianlei; Tuo, Xianguo; Wu, Haoliang and Guo, Yi

2020200692 **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement filed 17 Sep 2020

2020273629 **Shandong University** The nature of the amendment is: Amend the invention title to read Vehicle-mounted monitoring, warning system and method for tunnel collapse

2020281397 **Beijing Institute of Technology** The nature of the amendment is: Amend the invention title to read ROAD SIMULATION TEST RIG

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

2005

2005203686 **DORMA Australia Pty Ltd** The name of the patentee has been altered to **Dormakaba Australia Pty Ltd**

2010

2010216510 **Oculentis Holding B.V.** The name of the patentee has been altered to **Teleon Holding B.V.**

2012

2012215191 **Lucite International UK Limited** The name of the patentee has been altered to **Mitsubishi Chemical UK Limited**

2012223803 **Oculentis Holding B.V.** The name of the patentee has been altered to **Teleon Holding B.V.**

2013

2013230356 **ScinoPharm (Changshu) Pharmaceuticals, Ltd.** The name of the patentee has been altered to **SciAnda (Changshu) Pharmaceuticals, Ltd.**

2013352153 **Contego Medical, LLC** The name of the patentee has been altered to **Contego Medical, Inc.**

2014

2014240730 **Ng Solutions Ltd.** The name of the patentee has been altered to **NUTRITIONAL GROWTH SOLUTIONS LTD**

2016

2016242867 **Ziva Medical, Inc.** The name of the applicant has been altered to **AblaCare, Inc.**

Amendments

2016905231 IBMC (Instituto de Biologia Molecular e Celular); Heart Research Institute; The University of Sydney The name of the applicant has been altered to **IBMC (Instituto de Biologia Molecular e Celular); The University of Sydney; The Heart Research Institute Limited**

2017

2017376839 IBMC (Instituto de Biologia Molecular e Celular); Heart Research Institute; The University of Sydney The name of the applicant has been altered to **IBMC (Instituto de Biologia Molecular e Celular); The Heart Research Institute Limited; The University of Sydney**

2018

2018238363 Nuvate, Inc. The name of the applicant has been altered to **NUVATE INC.**

2018277835 Connelly Skis, Inc. The name of the applicant has been altered to **CONNELLY SKIS, LLC**

2018399587 Aaron Diamond AIDS Research Center The name of the applicant has been altered to **The Aaron Diamond AIDS Research Center for the City of New York, Inc**

2019

2019101253 Bitek Electronics Pty Limited The name of the patentee has been altered to **Bitek Pty Limited**

2019219608 Nestlé Skin Health SA ; Chugai Seiyaku Kabushiki Kaisha The name of the applicant has been altered to **Galderma Holding SA; Chugai Seiyaku Kabushiki Kaisha**

2020

2020201809 Aaron Diamond AIDS Research Center The name of the applicant has been altered to **The Aaron Diamond AIDS Research Center for the City of New York, Inc**

2020213286 Malcolm Villis The name of the applicant has been altered to **AUSSIE WINE GROUP PTY LTD**

2020900026 CIRCULAR PRODUCTS PTY LTD The name of the applicant has been altered to **CIRCULR RESEARCH PTY LTD**

2020900336 SHXVEM Pty Ltd The name of the applicant has been altered to **SHXVEM Investments Pty Ltd**

2020902222 CIRCULAR PRODUCTS PTY LTD The name of the applicant has been altered to **CIRCULR RESEARCH PTY LTD**

2020904547 HiSmile Pty Ltd The name of the applicant has been altered to **HiSmile IP Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) Accenture Global Solutions Limited
 (11) AU-A-2020204186
 (21) 2020204186 (22) 23.06.2020
 (54) VENDING MACHINE FOR ACHIEVING TARGET POURS USING DIFFERENT LIQUIDS
 (51) Int. Cl.
B67D 1/12 (2006.01)
G07F 13/06 (2006.01)
 (31) 62/865,422 (32) 24.06.19 (33) US
 16/804,168 28.02.20 US
 (43) 14.01.2021
 (72) GANT, Evan Isaac Timerding; MCCLELLAN, Christopher J.; CHERBAK, Brian; KRIEBEL, Andrew Turner; TUCKER, Kyle Andrew; LOOMIS, Amy Eleanor; MCCABE, James Patrick; KANG, Jaewon Sam; SCHULTE, Gregory T.
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020204204
 (21) 2020204204 (22) 24.06.2020
 (54) AUTOMATED VENDING MACHINE WITH CUSTOMER AND IDENTIFICATION AUTHENTICATION
 (51) Int. Cl.
G07F 7/10 (2006.01)
G06F 21/31 (2013.01)
G06K 9/00 (2006.01)
G07F 11/00 (2006.01)
G07F 13/00 (2006.01)
 (31) 62/865,420 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) MCCLELLAN, Christopher J.; CARDER, Jon C.; MCCANN, Kevin D.; ROGERS, Benjamin Scott; BARR, Christopher Bryan Paul; SALYER, Josef; SMITH, Michael James; NIPPA, David W.
 (74) Murray Trento & Associates Pty Ltd

ADLOFF, L. see CARLSON, L.
 (21) 2020286247

(71) Advanced New Technologies Co., Ltd.
 (11) AU-A-2020286250
 (21) 2020286250 (22) 09.12.2020
 (54) Asset transfer method and apparatus, and electronic device
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 20/38 (2012.01)
G06Q 40/02 (2012.01)
H04L 9/32 (2006.01)

(43) 14.01.2021
 (62) 2019203952
 (72) HU, Danqing; LIN, Sen; ZHANG, Junliang
 (74) Spruson & Ferguson

(71) Ainsworth Game Technology Limited
 (11) AU-A-2020286277
 (21) 2020286277 (22) 10.12.2020
 (54) A gaming machine and method
 (51) Int. Cl.
A63F 13/00 (2006.01)
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
 (43) 14.01.2021
 (62) 2016202450
 (72) Pawloski, Jason
 (74) Shelston IP Pty Ltd.

(71) Alphapointe; The Government of the United States as represented by The Secretary of the Army
 (11) AU-A-2020286253
 (21) 2020286253 (22) 09.12.2020
 (54) A mechanical tourniquet apparatus and method of use
 (51) Int. Cl.
A61B 17/132 (2006.01)
 (43) 14.01.2021
 (62) 2018217338
 (72) Kosiorek, Christopher B.; Drayton, Dexter C.; Abir, Esra; Damar, Neslihan; Polat, Nilufer; Avci, Yavuz
 (74) FB Rice Pty Ltd

(71) Architectural Window Systems Pty Ltd
 (11) AU-A-2020204087
 (21) 2020204087 (22) 18.06.2020
 (54) A sliding window or door lock
 (51) Int. Cl.
E05B 65/08 (2006.01)
 (31) 2019902119 (32) 18.06.19 (33) AU
 (43) 14.01.2021
 (72) Nand, Aritesh
 (74) Spruson & Ferguson

(71) Axon Industries Pty Ltd
 (11) AU-A-2020204114
 (21) 2020204114 (22) 19.06.2020
 (54) Load Carrier
 (51) Int. Cl.
B60P 1/44 (2006.01)
B60P 1/16 (2006.01)
B60R 9/06 (2006.01)
 (31) 2019902141 (32) 19.06.19 (33) AU
 (43) 14.01.2021
 (72) Butler, Ross
 (74) Eagar & Associates Pty Ltd

(71) Barrette Outdoor Living, Inc.
 (11) AU-A-2020203897
 (21) 2020203897 (22) 12.06.2020
 (54) STEP CLIP FASTENING SYSTEM AND METHOD
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04B 5/02 (2006.01)
F16B 5/00 (2006.01)
 (31) 62/865,519 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) Schneider, Christopher Michael
 (74) Alder IP Pty Ltd

Beaujot, P.M. see Kosior, D.W.
 (21) 2020204026

(71) Beijing Bo Tsing Tech Co., Ltd.
 (11) AU-A-2020203787
 (21) 2020203787 (22) 28.04.2020
 (54) Crawling welding robot
 (51) Int. Cl.
B23K 37/02 (2006.01)
B23K 37/00 (2006.01)
B62D 55/075 (2006.01)
B62D 55/265 (2006.01)
 (31) 201910545400.3 (32) 22.06.19 (33) CN
 (43) 14.01.2021
 (72) FENG, Xiaobing; PAN, Jiluan; GAO, Lisheng; WEI, Ran; ZHANG, Hao; PAN, Baiwa; GUI, Qiao
 (74) Sandercock & Cowie

(71) Bridge Design & Construct Pty Ltd
 (11) AU-A-2020204118
 (21) 2020204118 (22) 19.06.2020
 (54) BARRIER WALL
 (51) Int. Cl.
E02B 3/10 (2006.01)
 (31) 2019902150 (32) 20.06.19 (33) AU
 (43) 14.01.2021
 (72) ARMSTRONG, John William
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Calithera BioSciences, Inc.
 (11) AU-A-2020286278
 (21) 2020286278 (22) 10.12.2020
 (54) Compositions and methods for inhibiting arginase activity
 (51) Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
C07D 207/16 (2006.01)
C07F 5/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 14.01.2021
 (62) 2016343656
 (72) Sjogren, Eric B.; Li, Jim; Van Zandt, Michael; Whitehouse, Darren
 (74) Allens Patent & Trade Mark Attorneys

(71) Canon Kabushiki Kaisha
 (11) AU-A-2019204437
 (21) 2019204437 (22) 24.06.2019
 (54) Method, apparatus and system for encoding and decoding a block of video samples
 (51) Int. Cl.
H04N 19/96 (2014.01)
H04N 19/176 (2014.01)
 (43) 14.01.2021
 (72) Rosewarne, Christopher James; Ahmed, Iftekhar
 (74) Spruson & Ferguson

(71) CARLSON, L.; ADLOFF, L.; HOEL, T.; WURZBURGER, S.
 (11) AU-A-2020286247
 (21) 2020286247 (22) 09.12.2020
 (54) Stable basic electrolyte material and solvent material containing same
 (51) Int. Cl.
C01B 17/00 (2006.01)
C01B 25/26 (2006.01)
C01B 25/42 (2006.01)
C01G 37/14 (2006.01)
 (43) 14.01.2021
 (62) 2016263581
 (72) CARLSON, Lawrence; ADLOFF, Lawrence; HOEL, Timothy; WURZBURGER, Steven
 (74) Griffith Hack

(71) CATERPILLAR GLOBAL MINING LLC
 (11) AU-A-2020203929
 (21) 2020203929 (22) 12.06.2020
 (54) SYSTEM FOR MODIFYING A SPOT LOCATION
 (51) Int. Cl.
G05D 3/00 (2006.01)
E02F 3/43 (2006.01)
E02F 9/20 (2006.01)
G05D 1/00 (2006.01)
 (31) 16/447,268 (32) 20.06.19 (33) US
 (43) 14.01.2021
 (72) VITALE, Andrew J.; EVERETT, Bryan J.; BANHAM, Mark H.; KOEHRSEN, Craig L.
 (74) FPA Patent Attorneys Pty Ltd

(71) China University of Mining and Technology; Xuzhou CUMT Backfill Technology Co., Ltd.
 (11) AU-A-2019445396
 (21) 2019445396 (22) 11.10.2019
 (54) Method for simulating equivalent field soft coal in laboratory
 (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 3/08 (2006.01)
 (31) 2019105428121 (32) 21.06.19 (33) CN

(43) 14.01.2021
 (72) LI, Guichen; SUN, Yuantian; HE, Jintao; CHANG, Qingliang; LIANG, Juli; XU, Jiahui; BI, Ruiyang
 (74) Madderns Pty Ltd

(71) Civitas Therapeutics, Inc.
 (11) AU-A-2020239754
 (21) 2020239754 (22) 24.09.2020
 (54) Rapid Relief of Motor Fluctuations in Parkinson's Disease
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/48 (2006.01)
A61K 31/198 (2006.01)
 (43) 14.01.2021
 (62) 2014391721
 (72) Batycky, Richard P.; Freed, Martin; Lipp, Michael M.
 (74) RNB IP PTY LTD

(71) Cleveron AS
 (11) AU-A-2020204032
 (21) 2020204032 (22) 17.06.2020
 (54) Automated parcel terminal
 (51) Int. Cl.
B65G 1/10 (2006.01)
B07C 1/02 (2006.01)
B65G 1/02 (2006.01)
B65G 1/06 (2006.01)
B65G 1/12 (2006.01)
B65G 1/137 (2006.01)
G06K 9/00 (2006.01)
G06Q 10/08 (2012.01)
 (31) 62/862,773 (32) 18.06.19 (33) US
 (43) 14.01.2021
 (72) LÖSSOV, Remi; KOPPEL, Anu; PABUT, Ott; SAETALU, Rein; KÜTT, Arno; ILP, Mihkel
 (74) Griffith Hack

(71) Coupang Corp.
 (11) AU-A-2020264374
 (21) 2020264374 (22) 22.04.2020
 (54) Systems and methods for real-time processing of data streams
 (51) Int. Cl.
G06Q 20/08 (2012.01)
 (31) 16/447,904 (32) 20.06.19 (33) US
 (43) 14.01.2021
 (72) CHEN, Yonghui; ZHOU, Yan
 (74) FB Rice Pty Ltd

(71) Covidien LP
 (11) AU-A-2020202586
 (21) 2020202586 (22) 16.04.2020
 (54) Valve assembly and retainer for surgical access assembly
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61M 25/04 (2006.01)
A61M 39/02 (2006.01)
 (31) 16/448,654 (32) 21.06.19 (33) US
 (43) 14.01.2021
 (72) BARIL, Jacob; EBERSOLE, Garrett; DININO, Matthew; THOMAS, Justin;

BROWN, Eric; LaPIERRE, Nicolette; PILLETERE, Roy
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-A-2020202590
 (21) 2020202590 (22) 16.04.2020
 (54) Reload assembly injection moulded strain gauge
 (51) Int. Cl.
A61B 17/068 (2006.01)
A61B 17/115 (2006.01)
 (31) 16/448,485 (32) 21.06.19 (33) US
 (43) 14.01.2021
 (72) EISINGER, Joseph
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-A-2020202591
 (21) 2020202591 (22) 16.04.2020
 (54) Seal assemblies for surgical access assemblies
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61B 17/02 (2006.01)
 (31) 16/448,968 (32) 21.06.19 (33) US
 (43) 14.01.2021
 (72) PILLETERE, Roy; DININO, Matthew; LaPierre, Nicolette; BARIL, Jacob; MATTA, George; BROWN, Eric; DESJARDIN, Kevin; EBERSOLE, Garrett
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-A-2020202592
 (21) 2020202592 (22) 16.04.2020
 (54) Seals for surgical access assemblies
 (51) Int. Cl.
A61M 39/02 (2006.01)
A61B 17/02 (2006.01)
 (31) 16/448,864 (32) 21.06.19 (33) US
 (43) 14.01.2021
 (72) PILLETERE, Roy; LaPierre, Nicolette; DININO, Matthew; EBERSOLE, Garrett; BARIL, Jacob; DESJARDIN, Kevin; BROWN, Eric
 (74) Spruson & Ferguson

(71) Covidien LP
 (11) AU-A-2020202624
 (21) 2020202624 (22) 17.04.2020
 (54) Valve assemblies for surgical access assemblies
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 1/313 (2006.01)
A61B 1/32 (2006.01)
A61B 17/00 (2006.01)
A61B 17/02 (2006.01)
A61M 39/02 (2006.01)
 (31) 16/448,782 (32) 21.06.19 (33) US
 (43) 14.01.2021
 (72) Dinino, Matthew; Pilletere, Roy; LaPierre, Nicolette; Matta, George; Baril, Jacob; Brown, Eric; Ebersole, Garrett; Desjardin, Kevin
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Covidien LP
 (11) AU-A-2020202764
 (21) 2020202764 (22) 24.04.2020
 (54) Retaining mechanisms for trocar assembly
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/072 (2006.01)
A61B 17/34 (2006.01)
 (31) 16/449,614 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) SGROI, Anthony; WILLIAMS, Justin; EISINGER, Joseph
 (74) Spruson & Ferguson
-
- (71) Covidien LP
 (11) AU-A-2020202936
 (21) 2020202936 (22) 04.05.2020
 (54) Load sensing assemblies and methods of manufacturing load sensing assemblies
 (51) Int. Cl.
A61B 17/115 (2006.01)
 (31) 16/449,813 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) SGROI JR., Anthony
 (74) Spruson & Ferguson
-
- (71) Crayola, LLC
 (11) AU-A-2020204092
 (21) 2020204092 (22) 19.06.2020
 (54) Two part silicone moldable eraser
 (51) Int. Cl.
B43L 19/00 (2006.01)
B29C 33/38 (2006.01)
 (31) 62/864,550 (32) 21.06.19 (33) US
 16/896,347 09.06.20 US
 (43) 14.01.2021
 (72) MOSKAL, Michael G.; ANDERSON, Caleb; SNYDER, Madison Paige; TOWNE, Jake
 (74) Griffith Hack
-
- (71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2020286257
 (21) 2020286257 (22) 09.12.2020
 (54) Multi-field scanning tools in materials handling vehicles
 (51) Int. Cl.
G05D 1/02 (2006.01)
B66F 9/06 (2006.01)
 (43) 14.01.2021
 (62) 2017315458
 (72) POSCHL, Franz; HANNEMAN, Stefan; OKROY, Martin; SAUER, Stefan; DONNELLY, Jess; WELLMAN, Timothy A.
 (74) Griffith Hack
-
- (71) DePuy Synthes Products, Inc.
 (11) AU-A-2020202763
 (21) 2020202763 (22) 24.04.2020
 (54) Pull wire detachment for intravascular devices
 (51) Int. Cl.
-
- A61B 17/12** (2006.01)
 (31) 16/444,659 (32) 18.06.19 (33) US
 (43) 14.01.2021
 (72) LORENZO, Juan; MONTIDORO, Tyson
 (74) Spruson & Ferguson
-
- (71) Dexcom, Inc.
 (11) AU-A-2020286275
 (21) 2020286275 (22) 10.12.2020
 (54) Continuous glucose monitor communication with multiple display devices
 (51) Int. Cl.
G16H 40/60 (2018.01)
A61B 5/00 (2006.01)
G06F 3/14 (2006.01)
 (43) 14.01.2021
 (62) 2018260873
 (72) Hampapuram, Hari; Cohen, Eric; Smith, Brian Christopher; Hernandez-Rosas, Jose Hector; Pascual, Francis William; Mensinger, Michael Robert; Larvenz, Shawn
 (74) FB Rice Pty Ltd
-
- (71) Dezinal Pty Ltd
 (11) AU-A-2019204385
 (21) 2019204385 (22) 21.06.2019
 (54) A drain grate assembly
 (51) Int. Cl.
E06B 1/70 (2006.01)
E03F 5/06 (2006.01)
E06B 7/14 (2006.01)
 (43) 14.01.2021
 (61) 2016256750
 (72) Maxwell, Ronald
 (74) Spruson & Ferguson
-
- (71) DIB QLD PTY LTD
 (11) AU-A-2020204169
 (21) 2020204169 (22) 22.06.2020
 (54) A dishwashing basket for elongate articles
 (51) Int. Cl.
A47L 15/50 (2006.01)
 (31) 2019902187 (32) 22.06.19 (33) AU
 (43) 14.01.2021
 (72) PARDOE, Danielle
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Diemme Enologia S.p.A.
 (11) AU-A-2020203456
 (21) 2020203456 (22) 26.05.2020
 (54) Membrane press
 (51) Int. Cl.
B01D 63/08 (2006.01)
A23L 2/04 (2006.01)
B01D 29/11 (2006.01)
C12G 1/00 (2019.01)
 (31) 102019000009654 (32) 20.06.19 (33) IT
 (43) 14.01.2021
 (72) MELANDRI, Massimo
 (74) Spruson & Ferguson
-
- (71) Engineering & Industrial Solutions Group Pty Ltd
 (11) AU-A-2020203722
 (21) 2020203722 (22) 05.06.2020
 (54) An improved pick back flushing spray for shearing drums
 (51) Int. Cl.
E21C 35/187 (2006.01)
 (31) 2019902177 (32) 21.06.19 (33) AU
 (43) 14.01.2021
 (72) Beck, Joel; Smith, Matthew
 (74) Patentec Patent Attorneys
-
- (71) Equinox Ophthalmic, Inc.
 (11) AU-A-2020286245
 (21) 2020286245 (22) 09.12.2020
 (54) Apparatus and methods to detect a characteristic associated with a patient eye
 (51) Int. Cl.
A61F 9/007 (2006.01)
A61B 3/16 (2006.01)
A61B 5/03 (2006.01)
A61F 9/02 (2006.01)
A61B 3/10 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
A61B 5/145 (2006.01)
 (43) 14.01.2021
 (62) 2019202196
 (72) BERDAHL, John; TSAI, George; THOMPSON, Vance Michael
 (74) FB Rice Pty Ltd
-
- (71) FCI Holdings Delaware, Inc.
 (11) AU-A-2020204108
 (21) 2020204108 (22) 19.06.2020
 (54) Mine Bolt Bending System
 (51) Int. Cl.
B21D 11/02 (2006.01)
E21D 21/00 (2006.01)
 (31) 62/864,644 (32) 21.06.19 (33) US
 16/898,801 11.06.20 US
 (43) 14.01.2021
 (72) STANKUS, John C.; CRABLE, Mark; FAULKNER, Dakota; STEVENS, Zachary; CALANDRA, Karl Anthony
 (74) Griffith Hack
-
- (71) Frameless Glazing Systems Pty Ltd
 (11) AU-A-2019204262
 (21) 2019204262 (22) 18.06.2019
 (54) METHOD OF MANUFACTURING A 3D EFFECT PANEL
 (51) Int. Cl.
B32B 3/00 (2006.01)
B44C 1/00 (2006.01)
E04B 1/66 (2006.01)
 (43) 14.01.2021
 (72) HUNT, David Arthur
 (74) Griffith Hack
-
- (71) FRESENIUS KABI DEUTSCHLAND GMBH
 (11) AU-A-2020286276
 (21) 2020286276 (22) 10.12.2020

Applications Open to Public Inspection - Name Index cont'd

(54) Liquid pharmaceutical composition

(51) Int. Cl.
A61K 9/00 (2006.01)

(43) 14.01.2021
(62) 2020204269
(72) RINALDI, Gianluca; FRATARCANGELI, Silvia; DEL RIO, Alessandra
(74) Griffith Hack

(71) Funky Monkey Bars Pty Ltd

(11) AU-A-2020204133
(21) 2020204133 (22) 19.06.2020
(54) Monkey bars levelling apparatus, system and method
(51) Int. Cl.

A63B 17/04 (2006.01)
A63B 9/00 (2006.01)
F16B 7/04 (2006.01)
F16B 7/18 (2006.01)
(31) 2019902156 (32) 20.06.19 (33) AU
(43) 14.01.2021
(72) ROBERTS, Shane Bruce; BURDLE, Colin Derek
(74) Patenteur Pty Ltd

(71) GANIO, C.

(11) AU-A-2020267170
(21) 2020267170 (22) 19.06.2020
(54) Methods and formulations using lithium to treat gout inflammatory arthropathy and pain
(51) Int. Cl.
A61K 33/00 (2006.01)
(31) 62/863,709 (32) 19.06.19 (33) US
62/991,200 18.03.20 US
63/026,302 18.05.20 US
(43) 14.01.2021
(72) GANIO, Carl
(74) FPA Patent Attorneys Pty Ltd

(71) GN Hearing A/S

(11) AU-A-2019204747
(21) 2019204747 (22) 02.07.2019
(54) Hearing device with receiver back-volume and pressure equalization
(51) Int. Cl.
H04R 25/00 (2006.01)
(31) 16/450,609 (32) 24.06.19 (33) US
(43) 14.01.2021
(72) CHMIELEWSKI, Anthony
(74) FB Rice Pty Ltd

(71) HENSOLDT Sensors GmbH

(11) AU-A-2020203903
(21) 2020203903 (22) 12.06.2020
(54) Lightning Rod
(51) Int. Cl.
H01Q 1/50 (2006.01)
(31) 19181664.4 (32) 21.06.19 (33) EP
(43) 14.01.2021
(72) LORCH, Ralf; MUELLER, Rainer; FORKEL, Markus
(74) WRAYS PTY LTD

HOEL, T. see CARLSON, L.

(21) 2020286247

(71) Hsieh, C.H.

(11) AU-A-2020200280
(21) 2020200280 (22) 15.01.2020
(54) Device for releasing and resetting a fire and smoke barrier
(51) Int. Cl.
A62C 2/24 (2006.01)
(31) 108121911 (32) 24.06.19 (33) TW
(43) 14.01.2021
(72) Hsieh, Chung Hsien
(74) Shelston IP Pty Ltd.

(71) Huawei Technologies Co., Ltd.

(11) AU-A-2020280995
(21) 2020280995 (22) 30.11.2020
(54) Slot scheduling method and apparatus
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 14.01.2021
(62) 2016428724
(72) LIU, Yun.; WANG, Jian.; WANG, Da.; ZENG, Yongbo,
(74) Spruson & Ferguson

(71) HYTECON AG

(11) AU-A-2020201676
(21) 2020201676 (22) 06.03.2020
(54) Device and method for disinfecting a fluid by means of UV light
(51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/08 (2006.01)
B01J 19/08 (2006.01)
C02F 1/32 (2006.01)
C02F 1/42 (2006.01)
C02F 1/78 (2006.01)
(31) DE (32) 20.06.19 (33) DE
102019116745.0
(43) 14.01.2021
(72) Klink, Maximilian
(74) AJ Pietras IP Limited

(71) HYTORC Division UNEX Corporation

(11) AU-A-2020286246
(21) 2020286246 (22) 09.12.2020
(54) A reaction washer and its fastening socket
(51) Int. Cl.
B25B 13/48 (2006.01)
B25B 13/06 (2006.01)
B25B 17/00 (2006.01)
B25B 17/02 (2006.01)
B25B 23/00 (2006.01)
F16B 39/24 (2006.01)
(43) 14.01.2021
(62) 2018247220
(72) Junkers, John K.; Zhang, Xiaoxing; Junkers, Eric P.
(74) FB Rice Pty Ltd

(71) Icon Plastics Pty Ltd

(11) AU-A-2020204109
(21) 2020204109 (22) 19.06.2020
(54) Flame Retarding Barrier
(51) Int. Cl.

B67D 7/04 (2010.01)

A62C 3/06 (2006.01)
B67D 7/00 (2010.01)
(31) 2019902167 (32) 21.06.19 (33) AU
(43) 14.01.2021
(72) Cong, Jason
(74) Sandercock & Cowie

(71) Idera Pharmaceuticals, Inc.

(11) AU-A-2020250293
(21) 2020250293 (22) 09.10.2020
(54) Treatment of cancer using TLR9 agonist with checkpoint inhibitors
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 39/39 (2006.01)
A61N 5/00 (2006.01)
(43) 14.01.2021
(62) 2015330731
(72) Wang, Daqing; Jiang, Wayne; Agrawal, Sudhir
(74) Allens Patent & Trade Mark Attorneys

Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences see Inner Mongolia Huiyang Electronic Commerce Co., Ltd

(21) 2020203675

Inner Mongolia Benniu Technology Co., Ltd see Inner Mongolia Huiyang Electronic Commerce Co., Ltd

(21) 2020203675

(71) Inner Mongolia Huiyang Electronic Commerce Co., Ltd; Inner Mongolia Benniu Technology Co., Ltd; Inner Mongolia Academy of Agricultural & Animal Husbandry Sciences

(11) AU-A-2020203675
(21) 2020203675 (22) 20.01.2020
(54) METHOD FOR CONDUCTING POPULATION SELECTIVE-BREEDING OF MUTTON SHEEP
(51) Int. Cl.
A01K 67/02 (2006.01)
(31) 201910445784.1 (32) 27.05.19 (33) CN
(43) 14.01.2021
(72) LIU, Yongbin; ZHANG, Wenguang; FU, Shaoyin; HE, Xiaolong; LIU, Bin; QI, Yunxia; SUN, Suzhen; CHEN, Xin; FANG, Qinyuan
(74) James & Wells Intellectual Property

(71) Interdev Technologies

(11) AU-A-2020286242
(21) 2020286242 (22) 09.12.2020
(54) Systems and methods of interpreting speech data
(51) Int. Cl.
G10L 15/00 (2006.01)
G06F 17/00 (2006.01)
G10L 15/08 (2006.01)
G10L 15/26 (2006.01)
G10L 21/0208 (2013.01)
H04R 1/40 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

H04R 3/00 (2006.01)
(43) 14.01.2021
(62) 2015271665
(72) RICE, Janet M.; LIANG, Peng; KUEHN, Terence W.
(74) FB Rice Pty Ltd

(71) Ishida Co., Ltd.
(11) AU-A-2020203723
(21) 2020203723 **(22)** 05.06.2020
(54) ARTICLE DISCHARGE SYSTEM
(51) Int. Cl.
B65H 5/00 (2006.01)
B65H 3/00 (2006.01)
(31) 2019-115682 **(32)** 21.06.19 **(33)** JP
(43) 14.01.2021
(72) Maeda, Shuichi; Obayashi, Yujiro; Hojo, Masaaki
(74) Phillips Ormonde Fitzpatrick

(71) Jamnik, B.
(11) AU-A-2019204432
(21) 2019204432 **(22)** 24.06.2019
(54) SALVE FORMULATION
(51) Int. Cl.
A61K 36/61 (2006.01)
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 36/185 (2006.01)
A61K 36/28 (2006.01)
A61K 47/44 (2017.01)
A61P 17/02 (2006.01)
A61P 17/06 (2006.01)
A61P 35/00 (2006.01)
C08L 91/06 (2006.01)
(43) 14.01.2021
(72) Jamnik, Brenda
(74) Brenda Jamnik

(71) Janome Sewing Machine Co., Ltd.
(11) AU-A-2020203248
(21) 2020203248 **(22)** 19.05.2020
(54) Sewing machine
(51) Int. Cl.
D05B 27/10 (2006.01)
D05B 69/02 (2006.01)
D05B 69/30 (2006.01)
(31) 2019-114994 **(32)** 20.06.19 **(33)** JP
(43) 14.01.2021
(72) TAKEI, Tatsuo
(74) FB Rice Pty Ltd

(71) Janome Sewing Machine Co., Ltd.
(11) AU-A-2020203250
(21) 2020203250 **(22)** 19.05.2020
(54) Sewing machine
(51) Int. Cl.
D05B 69/00 (2006.01)
D05B 1/00 (2006.01)
(31) 2019-114996 **(32)** 20.06.19 **(33)** JP
(43) 14.01.2021
(72) YASUMOTO, Saki; SATO, Shuichi; SAKAI, Yoshihiro
(74) FB Rice Pty Ltd

(71) Joy Global Surface Mining Inc
(11) AU-A-2020203820
(21) 2020203820 **(22)** 10.06.2020
(54) Industrial machine including automated dump control
(51) Int. Cl.
E02F 3/84 (2006.01)
E02F 3/80 (2006.01)
(31) 62/863,993 **(32)** 20.06.19 **(33)** US
(43) 14.01.2021
(72) WUTKE, Joseph Robert
(74) Griffith Hack

(71) Juniper Networks, Inc.
(11) AU-A-2020201178
(21) 2020201178 **(22)** 19.02.2020
(54) Rules driven software deployment agent
(51) Int. Cl.
G06F 8/65 (2018.01)
G06F 11/30 (2006.01)
G06F 21/62 (2013.01)
(31) 62/865,251 **(32)** 23.06.19 **(33)** US
 16/728,464 27.06.19 US
(43) 14.01.2021
(72) SAROOD, Osman; FREI, Randall Wayne; FRIDAY, Robert J.; LUOH, Keh-Ming
(74) FB Rice Pty Ltd

(71) Juno Therapeutics, Inc.
(11) AU-A-2020281158
(21) 2020281158 **(22)** 04.12.2020
(54) Methods and compositions for adoptive cell therapy
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
(43) 14.01.2021
(62) 2015358400
(72) Gilbert, Mark J.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) JUSHI GROUP CO., LTD
(11) AU-A-2020239741
(21) 2020239741 **(22)** 24.09.2020
(54) GLASS FIBER COMPOSITION, AND GLASS FIBER AND COMPOSITE MATERIAL THEREOF
(51) Int. Cl.
C03C 3/087 (2006.01)
C03C 13/00 (2006.01)
(43) 14.01.2021
(62) 2018372323
(72) CAO, Guorong; XING, Wenzhong; ZHANG, Lin; GU, Guijiang
(74) Pipers Intellectual Property

(71) Knorr-Bremse Gesellschaft mit beschränkter Haftung
(11) AU-A-2020204041
(21) 2020204041 **(22)** 17.06.2020
(54) Door leaf of a door assembly of a vehicle
(51) Int. Cl.

B60J 5/06 (2006.01)
B61D 19/02 (2006.01)
(31) 102019004311.1 **(32)** 19.06.19 **(33)** DE
(43) 14.01.2021
(72) van Ryswyk, Léo; Gamble, Chris; Ferris, David; Fahrnberger, Gregor
(74) FPA Patent Attorneys Pty Ltd

(71) Kodiak Sciences Inc.
(11) AU-A-2020286251
(21) 2020286251 **(22)** 09.12.2020
(54) Dual PDGF/VEGF antagonists
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
(43) 14.01.2021
(62) 2015279560
(72) Perloth, D. Victor; Charles, Stephen A.; Aggen, James; Benoit, Didier; To, Wayne; Mosyak, Lidia; Lin, Laura; Cohen, Justin; Ishino, Tetsuya; Somers, William
(74) Davies Collison Cave Pty Ltd

(71) Kosior, D.W.; Beaujot, P.M.
(11) AU-A-2020204026
(21) 2020204026 **(22)** 17.06.2020
(54) Portable grain bin
(51) Int. Cl.
A01F 12/60 (2006.01)
A01F 25/16 (2006.01)
B65D 88/30 (2006.01)
B65D 88/52 (2006.01)
(31) 62/863,100 **(32)** 18.06.19 **(33)** US
 62/870,510 03.07.19 US
(43) 14.01.2021
(72) Kosior, David William; Beaujot, Patrick M.
(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-A-2020203472
(21) 2020203472 **(22)** 27.05.2020
(54) MOTOR ASSEMBLY AND MANUFACTURING METHOD THEREOF
(51) Int. Cl.
H02K 7/08 (2006.01)
H02K 5/16 (2006.01)
(31) 10-2019-0074019 **(32)** 21.06.19 **(33)** KR
(43) 14.01.2021
(72) KIM, Sunggi; KIM, Byungjik; HWANG, Eunji; HWANG, Jisu
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-A-2020203500
(21) 2020203500 **(22)** 28.05.2020
(54) MOTOR ASSEMBLY AND METHOD FOR MANUFACTURING THE SAME
(51) Int. Cl.
H02K 7/08 (2006.01)
H02K 5/173 (2006.01)
(31) 10-2019-0074018 **(32)** 21.06.19 **(33)** KR

Applications Open to Public Inspection - Name Index cont'd

(43) 14.01.2021
 (72) KIM, Sunggi; KIM, Byungjik; HWANG, Eunji; HWANG, Jisu
 (74) Dentons Patent Attorneys Australasia Limited

(71) Lonza, LLC
 (11) AU-A-2020203984
 (21) 2020203984 (22) 15.06.2020
 (54) FIRE-RETARDANT ORIENTED STRAND BOARD (OSB)
 (51) Int. Cl.
B27K 3/50 (2006.01)
B27K 3/08 (2006.01)
B27K 3/16 (2006.01)
B27K 3/34 (2006.01)
B27K 3/52 (2006.01)
B27N 1/00 (2006.01)
B27N 3/00 (2006.01)
B27N 9/00 (2006.01)
C08K 3/016 (2018.01)
C08K 5/49 (2006.01)
C08K 5/55 (2006.01)
 (31) 62/861,056 (32) 13.06.19 (33) US
 62/927,273 29.10.19 US
 20 160 201.8 28.02.20 EP
 (43) 14.01.2021
 (72) Jin, Lehong; Humphrey, David; Rasmam, Ghonche; Zivkovic, Olivera; Adekunle, Adegoke; Hurley, James; Thomason, Susan
 (74) Phillips Ormonde Fitzpatrick

(71) MAXXMAR Inc.
 (11) AU-A-2019204383
 (21) 2019204383 (22) 21.06.2019
 (54) Enclosed Blind Control
 (51) Int. Cl.
E06B 9/324 (2006.01)
E06B 9/326 (2006.01)
E06B 9/42 (2006.01)
E06B 9/78 (2006.01)
 (43) 14.01.2021
 (72) MAROCCO, Norbert
 (74) WRAYS PTY LTD

(71) McFARLANE, B.
 (11) AU-A-2020204106
 (21) 2020204106 (22) 19.06.2020
 (54) AGRICULTURAL DEVICE
 (51) Int. Cl.
A01D 23/02 (2006.01)
A01D 27/00 (2006.01)
 (31) 2019902153 (32) 20.06.19 (33) AU
 (43) 14.01.2021
 (72) McFARLANE, Barry
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Medos International Sàrl
 (11) AU-A-2020203700
 (21) 2020203700 (22) 04.06.2020
 (54) Tissue augmentation scaffolds for use in soft tissue fixation repair
 (51) Int. Cl.
A61B 17/68 (2006.01)
A61F 2/08 (2006.01)

(31) 16/445,930 (32) 19.06.19 (33) US
 (43) 14.01.2021
 (72) Whittaker, Gregory R.; Sengun, Mehmet Ziya; Cleveland, Benjamin; Cranson, Cody; Theis, Reagan A.
 (74) Spruson & Ferguson

(71) Mestek Machinery, Inc.
 (11) AU-A-2020203611
 (21) 2020203611 (22) 02.06.2020
 (54) PROTECTION SYSTEM FOR LASER CUTTING MACHINE
 (51) Int. Cl.
B23K 26/18 (2006.01)
 (31) 16/444,318 (32) 18.06.19 (33) US
 (43) 14.01.2021
 (72) Timmerman, Bruan; Umberger, Cody
 (74) AJ Pietras IP Limited

(71) MISTRAS Group, Inc.
 (11) AU-A-2020204128
 (21) 2020204128 (22) 19.06.2020
 (54) WIND TURBINE BLADE MONITORING SYSTEMS
 (51) Int. Cl.
F03D 17/00 (2016.01)
G01N 29/04 (2006.01)
 (31) 16/450,892 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) Lowenhar, Edward P.; Bradshaw, Tim; Cole, Phillip Trevor
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Monsanto Technology LLC
 (11) AU-A-2020281034
 (21) 2020281034 (22) 01.12.2020
 (54) Methods and compositions for herbicide tolerance in plants
 (51) Int. Cl.
C12N 9/02 (2006.01)
A01H 5/00 (2006.01)
C12N 5/04 (2006.01)
C12N 15/82 (2006.01)
 (43) 14.01.2021
 (62) 2016303496
 (72) Evdokimov, Artem G; Larue, Clayton T.; Moshiri, Farhad; Zhou, Xuefeng; Ream, Joel E.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nextremity Solutions, Inc.
 (11) AU-A-2020204191
 (21) 2020204191 (22) 24.06.2020
 (54) Fracture Fixation System and Method
 (51) Int. Cl.
A61B 17/80 (2006.01)

(31) 62/865,676 (32) 24.06.19 (33) US
 62/905,017 24.09.19 US
 (43) 14.01.2021
 (72) Pepper, John R.; Weiner, Lon S.; Katchis, Stuart D.
 (74) In-Legal Limited

(71) Novartis AG
 (11) AU-A-2020281098
 (21) 2020281098 (22) 03.12.2020
 (54) Methods and compositions for treatment of cartilage damage and arthritis
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 19/02 (2006.01)
 (43) 14.01.2021
 (62) 2017357785
 (72) Johnson, Kristen; Goldhahn, Jorg; Scotti, Celeste; Vostiar, Igor
 (74) Davies Collison Cave Pty Ltd

(71) NovAtel Inc.
 (11) AU-A-2020203518
 (21) 2020203518 (22) 28.05.2020
 (54) System and method for calculating protection levels for velocity and course over ground
 (51) Int. Cl.
G01S 5/10 (2006.01)
G01S 19/14 (2010.01)
G01S 19/36 (2010.01)
 (31) 16/445,743 (32) 19.06.19 (33) US
 (43) 14.01.2021
 (72) CULLING, Brandon; DE GROOT, Lance
 (74) Spruson & Ferguson

(71) Optis Cellular Technology, LLC
 (11) AU-A-2020286273
 (21) 2020286273 (22) 10.12.2020
 (54) Methods and systems for scheduling resources in a telecommunication system
 (51) Int. Cl.
H04W 72/12 (2009.01)
 (43) 14.01.2021
 (62) 2019201058
 (72) ENGLUND, Eva; JERSENIUS, Kristina; LARMO, Anna; MOBERG, Peter; WIEMANN, Henning
 (74) FPA Patent Attorneys Pty Ltd

(71) PINNACLE DIVERSITY PTY LTD
 (11) AU-A-2020250278
 (21) 2020250278 (22) 08.10.2020
 (54) HINGE SECURABLE IN POSITION AND HINGE FOR FOLDING LEG SECURABLE IN POSITION
 (51) Int. Cl.
B25H 1/06 (2006.01)
A47B 3/08 (2006.01)
 (43) 14.01.2021
 (72) LIN, Oscar
 (74) Houlihan² Pty Ltd

(71) Pride Mobility Products Corporation
 (11) AU-A-2020281133
 (21) 2020281133 (22) 04.12.2020
 (54) A POWERED WHEELCHAIR
 (51) Int. Cl.
A61G 5/04 (2006.01)
A61G 5/06 (2006.01)
A61G 5/10 (2006.01)
A61G 5/12 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 14.01.2021
 (62) 2020201545
 (72) MULHERN, James P.; ANTONISHAK, Stephen J.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Reven Pharmaceuticals, Inc
 (11) AU-A-2020286177
 (21) 2020286177 (22) 07.12.2020
 (54) Methods of treating or ameliorating diseases and enhancing performance comprising the use of a magnetic dipole stabilized solution
 (51) Int. Cl.
 A61K 33/00 (2006.01)
 A23L 2/00 (2006.01)
 A61K 33/24 (2006.01)
-
- (43) 14.01.2021
 (62) 2019203820
 (72) HAROON, Zishan; LANGE, Peter; DENOMME, Brian; VAN WYK, Henk; VAN WYK, Mariette; KREBS, Tracy L.; OZGUR, Sezgin
 (74) Dark IP
-
- (71) Rock Solid Industries International (Pty) Ltd
 (11) AU-A-2020204122
 (21) 2020204122 (22) 19.06.2020
 (54) AN AIR VENT
 (51) Int. Cl.
 B60H 1/26 (2006.01)
 (31) 2019/04021 (32) 21.06.19 (33) ZA
 (43) 14.01.2021
 (72) Voss, Michael
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) S.R. Smith, LLC
 (11) AU-A-2020204044
 (21) 2020204044 (22) 17.06.2020
 (54) Collapsible and portable water slide for pools
 (51) Int. Cl.
 A63G 21/18 (2006.01)
 (31) 16/886,505 (32) 28.05.20 (33) US
 62/863,194 18.06.19 US
 (43) 14.01.2021
 (72) SVENDSEN, William J.; McGRATH, Margaret
 (74) Spruson & Ferguson
-
- (71) SAP SE
 (11) AU-A-2020204057
 (21) 2020204057 (22) 18.06.2020
 (54) Advanced database decompression
 (51) Int. Cl.
 G06F 16/00 (2019.01)
 H03M 7/00 (2006.01)
 H04N 19/00 (2014.01)
 (31) 62/864,782 (32) 21.06.19 (33) US
 16/834,839 30.03.20 US
 (43) 14.01.2021
 (72) LASCH, Robert; OUKID, Ismail; MAY, Norman
 (74) Griffith Hack
-
- (71) Schneider Electric USA, Inc.
 (11) AU-A-2020203185
 (21) 2020203185 (22) 15.05.2020
 (54) Distributed electrical energy meter
 (51) Int. Cl.
 G01R 19/00 (2006.01)
 G01D 4/00 (2006.01)
 G01R 19/175 (2006.01)
 G01R 21/06 (2006.01)
 G01R 21/133 (2006.01)
 G06Q 50/06 (2012.01)
 H02J 3/00 (2006.01)
 H02J 3/12 (2006.01)
 (31) 16/447,751 (32) 20.06.19 (33) US
 (43) 14.01.2021
 (72) PARKER, Aaron; PRZYDATEK, Piotr; MOON, Eric
 (74) FB Rice Pty Ltd
-
- (71) Shenstone Design Pty Ltd
 (11) AU-A-2020204125
 (21) 2020204125 (22) 19.06.2020
 (54) End Cap Arrangement for a Shutter
 (51) Int. Cl.
 E06B 7/086 (2006.01)
 (31) 2019902165 (32) 21.06.19 (33) AU
 2019903200 30.08.19 AU
 (43) 14.01.2021
 (72) O'Keeffe, Stephen John
 (74) IP& Pty Ltd
-
- (71) Shenstone Design Pty Ltd
 (11) AU-A-2020204129
 (21) 2020204129 (22) 19.06.2020
 (54) Pin Assembly for a Hinge
 (51) Int. Cl.
 E06B 7/086 (2006.01)
 (31) 2019902165 (32) 21.06.19 (33) AU
 2019903200 30.08.19 AU
 (43) 14.01.2021
 (72) O'Keeffe, Stephen John
 (74) IP& Pty Ltd
-
- (71) SMARTE CARTE, INC.
 (11) AU-A-2020286282
 (21) 2020286282 (22) 10.12.2020
 (54) Locker rental system using external codes
 (51) Int. Cl.
 G06Q 10/02 (2012.01)
 A47F 10/02 (2006.01)
 G06Q 50/00 (2006.01)
 G07F 17/12 (2006.01)
 (43) 14.01.2021
 (62) 2015255226
 (72) AMDAHL, Keith Louis
 (74) Griffith Hack
-
- (71) Snap-on Incorporated
 (11) AU-A-2020201981
 (21) 2020201981 (22) 19.03.2020
 (54) Locking pliers release mechanism
 (51) Int. Cl.
 B25B 7/14 (2006.01)
 (31) 16/433,604 (32) 06.06.19 (33) US
-
- (43) 14.01.2021
 (72) BENDORF, Scott A.
 (74) Griffith Hack
-
- (71) Sun Yat-Sen University
 (11) AU-A-2019422013
 (21) 2019422013 (22) 28.08.2019
 (54) Solution formulation for aerosol inhalation of naringenin and preparation method thereof
 (51) Int. Cl.
 A61K 9/12 (2006.01)
 (31) 201910541928.3 (32) 21.06.19 (33) CN
 (43) 14.01.2021
 (72) GUAN, Minyi; SU, Weiwei; YAO, Hongliang
 (74) Madderns Pty Ltd
-
- (71) Sustain Holdings, LLC
 (11) AU-A-2020286248
 (21) 2020286248 (22) 09.12.2020
 (54) Collagen Peptide-Based Medicament Compositions And Devices And Methods Of Production And Use Thereof
 (51) Int. Cl.
 A61L 27/24 (2006.01)
 A61K 38/39 (2006.01)
 A61L 17/08 (2006.01)
 A61L 27/54 (2006.01)
 C07K 14/47 (2006.01)
 (43) 14.01.2021
 (62) 2018248297
 (72) SCHLUMPF, Richard Eric; BARATTA, Robert; DELOREY, Shawn A.
 (74) WRAYS PTY LTD
-
- (71) The Boeing Company
 (11) AU-A-2020203571
 (21) 2020203571 (22) 29.05.2020
 (54) Verifying flight information
 (51) Int. Cl.
 G06Q 50/30 (2012.01)
 G06Q 10/00 (2012.01)
 G06Q 90/00 (2006.01)
 (31) 16/450,643 (32) 24.06.19 (33) US
 (43) 14.01.2021
 (72) BAILEY, Louis J.
 (74) FB Rice Pty Ltd
-
- (71) The Dynamic Engineering Solution Pty Ltd
 (11) AU-A-2020204100
 (21) 2020204100 (22) 19.06.2020
 (54) VEHICLE SUSPENSION SYSTEM
 (51) Int. Cl.
 B60G 17/04 (2006.01)
 (31) 2019902161 (32) 20.06.19 (33) AU
 (43) 14.01.2021
 (72) Newstead, Michael; O'Connell, Max; Kuys, Phillip; Fiorinotto, Oscar
 (74) Madderns Pty Ltd
-
- The Government of the United States as represented by The Secretary of the Army
 see Alphapointe
 (21) 2020286253

Applications Open to Public Inspection - Name Index cont'd

(71) Tianjin Environmental Protection Technical Development Center Design Institute

(11) AU-A-2019422012

(21) 2019422012 (22) 27.09.2019

(54) Bucket-wheel emergency dredging device

(51) Int. Cl.

B65G 65/42 (2006.01)

(31) 201910528910.X (32) 18.06.19 (33) CN

(43) 14.01.2021

(72) SUN, Yichao; FENG, Hui; DING, Ye; SU, Zhilong; LI, Xiaopeng; DAI, Xiaocong; ZHU, Decheng; WANG, Senwei

(74) FB Rice Pty Ltd

(71) Vellar, S.

(11) AU-A-2020204116

(21) 2020204116 (22) 19.06.2020

(54) Protective Cap for a Reinforcing Bar

(51) Int. Cl.

E04C 5/16 (2006.01)

B65D 59/06 (2006.01)

E04G 21/32 (2006.01)

(31) 2019902136 (32) 19.06.19 (33) AU

(43) 14.01.2021

(72) Vellar, Stefan

(74) IP SOLVED (ANZ) PTY. LTD.

(71) VIGOURPLASTIC CO., LTD.

(11) AU-A-2020201893

(21) 2020201893 (22) 16.03.2020

(54) CONTAINER OPENING IDENTIFICATION STRUCTURE WITH NON-EQUAL CONFIGURATION PRE-BREAKING LINE

(51) Int. Cl.

B65D 17/28 (2006.01)

(31) 108121495 (32) 20.06.19 (33) TW

(43) 14.01.2021

(72) HSIEH, Albert

(74) Collison & Co

(71) Voudouris, V.

(11) AU-A-2020286280

(21) 2020286280 (22) 10.12.2020

(54) Bendamustine Pharmaceutical Compositions

(51) Int. Cl.

A61K 31/4184 (2006.01)

A01N 43/52 (2006.01)

(43) 14.01.2021

(62) 2018206777

(72) Voudouris, Vasilios

(74) WRAYS PTY LTD

Wang, C.K. see Wang, C.L.

(21) 2020202898

(71) Wang, C.L.; Wang, C.K.

(11) AU-A-2020202898

(21) 2020202898 (22) 30.04.2020

(54) WATERPROOF ASSEMBLY STRUCTURE FOR SOLAR PANELS

(51) Int. Cl.

F24S 40/44 (2018.01)

H02S 30/10 (2014.01)

(31) 108121619 (32) 21.06.19 (33) TW

(43) 14.01.2021

(72) Wang, Chen Lu; Wang, Chao Kai

(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Wright Medical Technology, Inc.

(11) AU-A-2020286244

(21) 2020286244 (22) 09.12.2020

(54) Circular fixator system and method

(51) Int. Cl.

A61B 17/62 (2006.01)

A61B 17/64 (2006.01)

A61B 17/66 (2006.01)

(43) 14.01.2021

(62) 2019203532

(72) ROBINSON, Chris; WONG, Kian-Ming

(74) Spruson & Ferguson

WURZBURGER, S. see CARLSON, L.

(21) 2020286247

Xuzhou CUMT Backfill Technology Co., Ltd. see China University of Mining and Technology

(21) 2019445396

(71) Ziva Connect Pty Ltd

(11) AU-A-2020286254

(21) 2020286254 (22) 09.12.2020

(54) User verification systems and methods

(51) Int. Cl.

H04L 9/08 (2006.01)

(43) 14.01.2021

(62) PCT/AU2020/050217

(72) VASQUEZ, Jose Luis Lobo; HERTZOG, Yuval; VALLADOLID, Dominique;

SPENCER, Matthew; LOEWY, Michael;

ELNEKAVE, Isaac; SUSILO, Willy

(74) FB Rice Pty Ltd

(71) Ziva Connect Pty Ltd

(11) AU-A-2020286255

(21) 2020286255 (22) 09.12.2020

(54) User verification systems and methods

(51) Int. Cl.

H04L 9/08 (2006.01)

(43) 14.01.2021

(62) PCT/AU2020/050217

(72) VASQUEZ, Jose Luis Lobo; HERTZOG, Yuval; VALLADOLID, Dominique;

SPENCER, Matthew; LOEWY, Michael;

ELNEKAVE, Isaac; SUSILO, Willy

(74) FB Rice Pty Ltd

(71) Zlatar, P.

(11) AU-A-2020204135

(21) 2020204135 (22) 21.06.2020

(54) Readily Removable Floor Boards

(51) Int. Cl.

E04F 15/024 (2006.01)

E04B 5/43 (2006.01)

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Innovation Patents Open to Public Inspection

Name Index

. (*) Title not in Roman characters

. (**) Title not given

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

A., S. see R., N.

(21) 2020103250

(71) A & J AUSTRALIA PTY LTD

(11) AU-A-2020103221

(21) 2020103221 (22) 04.11.2020

(54) A RECYCLABLE PAIL DRUM FOR USE WITH A REPLACEABLE LID

(51) Int. Cl.

B65D 1/16 (2006.01)

B65D 43/02 (2006.01)

B65D 55/06 (2006.01)

(45) 14.01.2021

(72) YU, Andrew

(74) Baxter Patent Attorneys Pty Ltd

Adhithan, B. see N S, P.

(21) 2020102666

(71) adpHence Australia Pty Ltd

(11) AU-A-2020103115

(21) 2020103115 (22) 29.10.2020

(54) FENCING OR HOARDING MATERIAL

(51) Int. Cl.

G09F 15/00 (2006.01)

E04G 21/32 (2006.01)

E04H 17/06 (2006.01)

E04H 17/14 (2006.01)

(31) 2019904069 (32) 29.10.19 (33) AU

(45) 14.01.2021

(72) Wheeler, Daniel

(74) mdp Patent and Trade Mark Attorneys

Agarwal, A. see Astya, R.

(21) 2020103213

Agarwal, A. see Singh, R.

(21) 2020103214

(71) Agrawal, H.; Khan, M.R.; Jain, J.

(11) AU-A-2020102739

(21) 2020102739 (22) 15.10.2020

(54) MULTI UTILITY BOX FOR BIKES

(51) Int. Cl.

B62J 9/10 (2020.01)

B62J 9/23 (2020.01)

G01S 19/16 (2010.01)

(45) 14.01.2021

(72) Agrawal, Himanshu; Khan, Mohammad Rafique; Jain, Jainendra

(74) Patentable

(71) Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences

(11) AU-A-2020103260

(21) 2020103260 (22) 05.11.2020

(54) RICE BLAST GRADING SYSTEM AND METHOD

(51) Int. Cl.

G06K 9/00 (2006.01)

G06T 7/00 (2017.01)

(45) 14.01.2021

(72) Liu, Yongbo; Hu, Liang; Cao, Yan; Tang, Jiangyun; Lei, Bo; He, Peng; Cai, Chen; Tang, Qingxiang

(74) Madderns Pty Ltd

(71) Agricultural Information Institute, Chinese Academy of Agricultural Sciences

(11) AU-A-2020103205

(21) 2020103205 (22) 03.11.2020

(54) Biological information deep mining and analysis system infrastructure construction method

(51) Int. Cl.

G16B 50/00 (2019.01)

A01K 67/00 (2006.01)

G06Q 50/02 (2012.01)

(31) 202011124509.9 (32) 20.10.20 (33) CN

(45) 14.01.2021

(72) Liu, Juan; Wang, Ting; Cui, Yunpeng; Shi, Yunlai; Zhang, Chen; Huo, Mengjia; Zhao, Yanbo

(74) PATENTS AU PTY LTD

Ahmed, M. see Dumka, A.

(21) 2020103294

Alam, S. see N S, P.

(21) 2020102666

Alankar, B. see Astya, R.

(21) 2020103213

Anandan, P. see V., S.

(21) 2020103304

(71) Anhui University of Technology

(11) AU-A-2020103177

(21) 2020103177 (22) 02.11.2020

(54) Method For Preparing FeSiBCr/SiO2 Nanocrystalline Soft Magnetic Composite Iron Core

(51) Int. Cl.

C22C 38/32 (2006.01)

B22F 1/02 (2006.01)

C01G 49/00 (2006.01)

C22C 38/34 (2006.01)

(31) 201911076954.X (32) 06.11.19 (33) CN

(45) 14.01.2021

(72) HUANG, Zhenyi; FAN, Xi'an; LIU, Li; XIAN, Chen; WU, Zhaoyang; WU, Shenghua

(74) Clark Intellectual Property Pty Ltd

ANTONY XAVIER BRONSON, F. see SENDILVELAN, S.

(21) 2020103249

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(21) 2020103249

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(21) 2020103250

Arun, M.R. see N S, P.

(21) 2020102666

Arunkumar, G. see Vivekananda, G.N.

(21) 2020103319

Ashok, A. see Dumka, A.

(21) 2020103293

Ashok, A. see Dumka, A.

(21) 2020103294

Ashok, A. see Chandra Mishra, K.

(21) 2020103324

Ashok Patil, A. see B. Waghulde, K.

(21) 2020103325

(71) Astya, R.; Katiyar, V.; Shukla, R.; Rakesh, N.; Pathak, N.; Sharma, N.; Kaur, H.; Alankar, B.; Agarwal, A.; Athar, D.

(11) AU-A-2020103213

(21) 2020103213 (22) 04.11.2020

(54) AIPB- Routing Protocol Verification: Ad Hoc Routing Protocol Intelligent Verification Process Based on Beagle Bone Black kit

(51) Int. Cl.

H04W 40/28 (2009.01)

H04W 84/18 (2009.01)

(45) 14.01.2021

(72) Astya, Rani; Katiyar, Vinodani; Shukla, Ravi Shankar; Rakesh, Nitin; Pathak,

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

- Nitish; Sharma, Neelam; Kaur, Harleen; Alankar, Bhavya; Agarwal, Ambuj Kumar; Ather, Danish
(74) Rani Astya
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(21) 2020103213
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(21) 2020103214
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(21) 2020103325
-
- Awasthi, C. see Singh, R.**
(21) 2020103214
-
- Azam, F. see MOHAMMED, A.**
(21) 2020103212
-
- (71) B. Waghulde, K.; M. Patil, M.; Naga Ananth, D.V.; Ashok Patil, A.; Atul Patil, S.; S. Desai, S.; Jain, V.; Chordiya, S.B.; Kumar Gupta, S.; Kumar Sarkar, B.
(11) AU-A-2020103325
(21) 2020103325 (22) 09.11.2020
(54) EI-Overheat Control System: Engine Overheat Intelligent Control System
(51) Int. Cl.
F01P 11/16 (2006.01)
F01P 7/16 (2006.01)
F02B 77/08 (2006.01)
(45) 14.01.2021
(72) B. Waghulde, K.; M. Patil, Milind; Naga Ananth, D. Venkata; Ashok Patil, Atul; Atul Patil, Sarika; S. Desai, Sumit; Jain, Vipin; Chordiya, S. B.; Kumar Gupta, Sandeep; Kumar Sarkar, Biplab
(74) K. B. Waghulde
-
- (71) BABU, S.; NARESH, R.; VIONTHKUMAR, C.N.S.; VASIM BABU, M.; PRABU SHANKAR, K.C.; HEMA, M.; PRAKASH, U.M.; GUNTUPALLI MANOJ, K.; SURESH, A.; GIRIRAJAN, S.
(11) AU-A-2020103274
(21) 2020103274 (22) 05.11.2020
(54) A SMART AND CENTRALISED DEVICE TO FIND OUT THE IMMOVABLE THINGS
(51) Int. Cl.
G05B 1/04 (2006.01)
H04W 4/80 (2018.01)
(45) 14.01.2021
(72) BABU, S.; NARESH, R.; VIONTHKUMAR, C. N. S.; VASIM BABU, M.; PRABU SHANKAR, K. C.; HEMA, M.; PRAKASH, U. M.; GUNTUPALLI MANOJ, KUMAR; SURESH, A.; GIRIRAJAN, S
(74) Patentable
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- Badgujar, R.D. see Jaware, T.**
(21) 2020103207
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- Baheti, P.K. see Dumka, A.**
(21) 2020103294
-
- Balamurugan, M. see Rajasekaran, P.**
(21) 2020102681
-
- Bansal, P.K. see Dumka, A.**
(21) 2020103294
-
- Behera, P. see Gupta, S.**
(21) 2020102865
-
- (71) Beihua University
(11) AU-A-2020103192
(21) 2020103192 (22) 03.11.2020
(54) Light ultrathin density board production device
(51) Int. Cl.
B27N 3/20 (2006.01)
B27N 3/08 (2006.01)
(45) 14.01.2021
(72) Shi, Junyou; Li, Xiangyu; Xu, Wenbiao
(74) Alder IP Pty Ltd
-
- (71) BEIJING GREEN CENTURY TECHNOLOGY CO., LTD.
(11) AU-A-2020103202
(21) 2020103202 (22) 03.11.2020
(54) AUTOMATIC TOILET PAPER HUMIDIFYING AND CUTTING DEVICE
(51) Int. Cl.
A47K 10/32 (2006.01)
A47K 10/36 (2006.01)
(45) 14.01.2021
(72) Wang, Jiayi; Dalderup, Robert; Claesens, Pieter Gerarda Elisabeth
(74) MOHAN MURALI KODIVEL
-
- (71) Beijing Research Center of Intelligent Equipment for Agriculture
(11) AU-A-2020103266
(21) 2020103266 (22) 05.11.2020
(54) System and method for measuring plant canopy biomass
(51) Int. Cl.
G01N 7/10 (2006.01)
A01C 21/00 (2006.01)
G01N 33/00 (2006.01)
(31) 2019112908513 (32) 12.12.19 (33) CN
(45) 14.01.2021
(72) Zhang, Ruirui; Chen, Liping; Li, Longlong; Tang, Qing; Hua, Wen
(74) Shelston IP Pty Ltd.
-
- (71) Beijing Research Center of Intelligent Equipment for Agriculture
(11) AU-A-2020103268
(21) 2020103268 (22) 05.11.2020
(54) Sprayer and use method thereof
(51) Int. Cl.
-
- A01M 7/00* (2006.01)
(31) 2020103064123 (32) 17.04.20 (33) CN
(45) 14.01.2021
(72) Chen, Liping; Zhang, Ruirui; Li, Longlong; Zhang, Linhuan; Hua, Wen
(74) Shelston IP Pty Ltd.
-
- (71) Bernardo Vidal Martinez
(11) AU-A-2020103184
(21) 2020103184 (22) 02.11.2020
(54) DEVICE FOR THE REMOTE CONTROL OF A PLURALITY OF ANALOGUE POTENTIOMETERS OF AN AMPLIFIER OF A MUSICAL INSTRUMENT
(51) Int. Cl.
H03G 1/02 (2006.01)
G10H 1/34 (2006.01)
(45) 14.01.2021
(62) PCT/ES2019/070234
(72) Vidal Martinez, Bernardo
(74) Madderns Pty Ltd
-
- BHASKAR, K. see SENDILVELAN, S.**
(21) 2020103249
-
- Bhoi, A.K. see MOHAMMED, A.**
(21) 2020103212
-
- Bhuvaneswari, A. see Jayanthi, R.**
(21) 2020103310
-
- C. A., R. see Vivekananda, G.N.**
(21) 2020103319
-
- (71) Central South University Xiangya School of Medicine
(11) AU-A-2020103309
(21) 2020103309 (22) 09.11.2020
(54) Classification method of central nervous system tumors
(51) Int. Cl.
G06K 9/48 (2006.01)
G06K 9/62 (2006.01)
G06T 7/162 (2017.01)
(45) 14.01.2021
(72) Wang, Zhongjie; Li, Xuejun
(74) Alder IP Pty Ltd
-
- Chandana, U. see V., S.**
(21) 2020103304
-
- (71) Chandra Mishra, K.; Rishiwal, V.; Ashok, A.; Yadav, M.; Yadav, P.
(11) AU-A-2020103324
(21) 2020103324 (22) 09.11.2020
(54) ISML- Stock Prices Predictor: Intelligent Stock Prices Predictor Using Machine Learning
(51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 40/06 (2012.01)

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

(45) 14.01.2021
 (72) Chandra Mishra, Krishan; Rishiwal, Vinay; Ashok, Alaknanda; Yadav, Mano; Yadav, Preeti
 (74) Krishan Chandra Mishra

(71) CHANDRAMOHAN, D.; D., L.; S., V.; DHANASHEKAR, M.; SENTHILKUMAR, P.
 (11) AU-A-2020103189
 (21) 2020103189 (22) 03.11.2020
 (54) NATURAL FIBRE PARTICLE REINFORCED COMPOSITES
 (51) Int. Cl.
B27N 5/00 (2006.01)
C08J 5/04 (2006.01)
C08J 5/10 (2006.01)
C08J 5/24 (2006.01)
 (45) 14.01.2021
 (72) CHANDRAMOHAN, D.; D., LOGEDRAN; S., VENKATESH KUMAR; DHANASHEKAR, M.; SENTHILKUMAR, P.
 (74) D. CHANDRAMOHAN

Chattopadhyay, S. see Dumka, A.
 (21) 2020103293

Chawla, C. see Kumar Goel, S.
 (21) 2020103210

(71) Chevron U.S.A. Inc.
 (11) AU-A-2015101990
 (21) 2015101990 (22) 19.03.2015
 (54) Conditioning of object or event based reservoir models using local multiple-point statistics simulations
 (51) Int. Cl.
G01V 11/00 (2006.01)
 (31) 14/510,357 (32) 09.10.14 (33) US
 (45) 14.01.2021
 (72) Pycz, Michael James; Strebelle, Sebastien; Sun, Tao
 (74) FPA Patent Attorneys Pty Ltd

(71) China Institute of Water Resources and Hydropower Research
 (11) AU-A-2020103241
 (21) 2020103241 (22) 04.11.2020
 (54) Device for Testing Mechanical Characteristics of Anchor Cable and Inner Anchor Head, and Test Method Thereof
 (51) Int. Cl.
G01N 3/08 (2006.01)
E21D 21/00 (2006.01)
 (31) 201911189603.X (32) 28.11.19 (33) CN
 (45) 14.01.2021
 (72) Wang, Xiaogang; Lin, Xingchao; Sun, Ping; Wang, Yujie; ZHAO, Yufei; Ling, Yongyu; Jiang, Long; Zhang, Qiang; Sun, Xingsong; Li, Jinhang
 (74) PATENTS AU PTY LTD

China Southern Power Grid Research Institute see Hunan University of Science and Technology
 (21) 2020103179

China University of Geosciences (Wuhan) see Hunan University of Science and Technology
 (21) 2020103179

(71) China University of Mining and Technology
 (11) AU-A-2020103203
 (21) 2020103203 (22) 03.11.2020
 (54) A roller sealed and lubricated axially by nano-magnetic fluids
 (51) Int. Cl.
B65G 39/06 (2006.01)
 (45) 14.01.2021
 (72) Bao, Jiusheng; Zhao, Shaodi; Yin, Yan; Ge, Shirong; Liu, Tonggang; Xu, Hao
 (74) PATENTS AU PTY LTD

(71) China University of Mining and Technology; Xuzhou ZhongKuang Langma Intelligent Technology Co.,LTD
 (11) AU-A-2020103316
 (21) 2020103316 (22) 09.11.2020
 (54) A feeding device for coal mine shotcreting machine
 (51) Int. Cl.
E21D 11/10 (2006.01)
B28C 7/14 (2006.01)
B28C 7/16 (2006.01)
 (45) 14.01.2021
 (72) Li, Aimin; Chen, Fei
 (74) Alder IP Pty Ltd

(71) Chinese Academy of Inspection and Quarantine
 (11) AU-A-2020103187
 (21) 2020103187 (22) 02.11.2020
 (54) A Monoclonal Antibody Capable Of Competing With Positive Serum For Binding To African Swine Fever Virus B646L Antigen And The Application Thereof
 (51) Int. Cl.
C07K 16/08 (2006.01)
G01N 33/569 (2006.01)
 (31) 202010940068.3 (32) 09.09.20 (33) CN
 (45) 14.01.2021
 (72) FENG, Chunyan; LIN, Xiangmei; WANG, Caixia; WU, Shaoqiang; WANG, Qin; LIU, Xiaofei; QIU, Songyin
 (74) WRAYS PTY LTD

(71) Chinese Research Academy of Environmental Sciences
 (11) AU-A-2020103166
 (21) 2020103166 (22) 02.11.2020
 (54) MICROCOSMIC EXPERIMENTAL DEVICE FOR SIMULATING POND ECOSYSTEM
 (51) Int. Cl.
G09B 23/00 (2006.01)

(45) 14.01.2021
 (72) LIU, Zhengtao; WANG, Xiaonan; CUI, Liang; Li, Ji
 (74) Remarkable IP

(71) Chinese Research Academy of Environmental Sciences
 (11) AU-A-2020103167
 (21) 2020103167 (22) 02.11.2020
 (54) INDOOR MICROCOSM SIMULATION EXPERIMENT DEVICE FOR SIMULATING RIVER ECOSYSTEM
 (51) Int. Cl.
G09B 23/00 (2006.01)
 (45) 14.01.2021
 (72) WANG, Xiaonan; LIU, Zhengtao; FAN, Bo; Li, Ji; GAO, Xiangyun; LUO, Jingjing
 (74) Remarkable IP

CHINNASAMY, A. see JAICHANDRAN, R.
 (21) 2020102663

Chordiya, S.B. see B. Waghulde, K.
 (21) 2020103325

Chordiya, S.B. see Karra, S.
 (21) 2020103328

(71) Cotton Sciences Research Institute of Hunan
 (11) AU-A-2020103667
 (21) 2020103667 (22) 25.11.2020
 (54) A selection method for hybridised plant
 (51) Int. Cl.
A01H 1/04 (2006.01)
 (45) 14.01.2021
 (72) Chen, Haodong; Kuang, Zhengcheng; Guo, Lishuang; Li, Yujun; Li, Yuqiang
 (74) Alder IP Pty Ltd

(71) CSR Building Products Limited
 (11) AU-A-2020103233
 (21) 2020103233 (22) 04.11.2020
 (54) Panel Mounting System
 (51) Int. Cl.
E04B 1/99 (2006.01)
E04B 9/22 (2006.01)
E04B 9/24 (2006.01)
E04B 9/36 (2006.01)
 (45) 14.01.2021
 (62) PCT/AU2019/051350
 (72) CAVASINNI, Daniel
 (74) Griffith Hack

D., L. see CHANDRAMOHAN, D.
 (21) 2020103189

Daqo Group Co., Ltd. see Nanjing Daqo Electrical Institute Co., Ltd.
 (21) 2020103231

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

(71) Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Nanjing Daqo Electric Co., Ltd.; Zhenjiang Klockner-Moeller Electrical Systems Co., Ltd.
 (11) AU-A-2020103232
 (21) 2020103232 (22) 04.11.2020
 (54) ALTERNATE PUSH MECHANISM FOR DRAWERS
 (51) Int. Cl.
H02B 11/127 (2006.01)
 (45) 14.01.2021
 (62) PCT/CN2018/088972
 (72) Yang, Quanbing; Song, Junhui; Dai, Gang; Ou, Guoquan; Zhu, Hong; Tao, Lian; Wang, Dong
 (74) Madderns Pty Ltd

Dash, C. see Gupta, S.
 (21) 2020102865

Dayouzuowei (Tianjin) Cold Chain Equipment Co., Ltd see Tianjin Jiasheng Donghui Preservation Technology Co., Ltd.
 (21) 2020103278

Deepika, T. see Moses Babu, K.V.S.
 (21) 2020103307

Dembrani, M.B. see Jaware, T.
 (21) 2020103207

Desai, S. see Jain, V.
 (21) 2020103215

Desai, R. see Jain, V.
 (21) 2020103215

(71) Devarajan, B.; M, K.
 (11) AU-A-2020103162
 (21) 2020103162 (22) 01.11.2020
 (54) Method of synthesising hybrid metal plastic composite and 3D Printing thereof
 (51) Int. Cl.
B33Y 70/10 (2020.01)
B22F 3/00 (2006.01)
B33Y 10/00 (2015.01)
B33Y 80/00 (2015.01)
C22C 1/10 (2006.01)
 (45) 14.01.2021
 (72) M, Kaarthik; Devarajan, Balaji
 (74) Balaji Devarajan

Devi, G.R. see V., S.
 (21) 2020103304

DHANASHEKAR, M. see CHANDRAMOHAN, D.
 (21) 2020103189

(71) Dilong Drilling Services Pty Ltd
 (11) AU-A-2020103226
 (21) 2020103226 (22) 04.11.2020
 (54) A DRILL
 (51) Int. Cl.
E21B 7/00 (2006.01)
E21B 4/14 (2006.01)
 (45) 14.01.2021
 (72) KEMP, John
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

DINESHKUMAR, P. see SENDILVELAN, S.
 (21) 2020103249

(71) Dongguan University Of Technology
 (11) AU-A-2020103217
 (21) 2020103217 (22) 04.11.2020
 (54) PACKAGE STRUCTURE OF BEAM COMBINER FOR HIGH-POWER LASER SYSTEM
 (51) Int. Cl.
G02B 27/10 (2006.01)
G02B 6/26 (2006.01)
G02B 6/28 (2006.01)
 (45) 14.01.2021
 (72) GUO, Jianwen; LU, Song; CAO, Feng; WANG, Jin; SUN, Zhenzhong
 (74) Ellis Terry

(71) Dumka, A.; Kumar, N.; Ashok, A.; Kumar, V.; Sharma, A.; Sarkar, A.; Chattopadhyay, S.; Janakiraman, S.; Verma, P.
 (11) AU-A-2020103293
 (21) 2020103293 (22) 06.11.2020
 (54) Block chain based smart contract and micro grid energy management system using machine learning algorithms
 (51) Int. Cl.
G06Q 50/06 (2012.01)
G06F 9/46 (2006.01)
G06F 21/60 (2013.01)
H02J 4/00 (2006.01)
 (45) 14.01.2021
 (72) Dumka, Ankur; Kumar, Naresh; Ashok, Alaknanda; Kumar, Vivek; Sharma, Aditi; Sarkar, Achyuth; Chattopadhyay, Saumitra; Janakiraman, S.; Verma, Parag
 (74) Ankur Dumka

(71) Dumka, A.; Ashok, A.; Sharma, A.; Sarkar, A.; Kumar, V.; Kumar, N.; Bansal, P.K.; Ahmed, M.; Baheti, P.K.
 (11) AU-A-2020103294
 (21) 2020103294 (22) 06.11.2020
 (54) Trusted and secure configuration and validation of data for public IoT devices using block chain technology
 (51) Int. Cl.
G06F 21/64 (2013.01)
G06F 16/25 (2019.01)
H04W 4/70 (2018.01)
H04W 8/24 (2009.01)
H04W 12/06 (2009.01)
H04W 12/08 (2009.01)

(45) 14.01.2021
 (72) Dumka, Ankur; Ashok, Alaknanda; Sharma, Aditi; Sarkar, Achyuth; Kumar, Vivek; Kumar, Naresh; Bansal, Pravesh Kumar; Ahmed, Mushtaq; Baheti, Prashant Kumar
 (74) Ankur Dumka

DURAIRAJ, P. see SENDILVELAN, S.
 (21) 2020103249

(71) Dwivedi, N.; Padole, P.
 (11) AU-A-2020103238
 (21) 2020103238 (22) 04.11.2020
 (54) A formulation for treatment of diabetic complications and method of preparation thereof
 (51) Int. Cl.
A61K 36/58 (2006.01)
A61K 31/375 (2006.01)
A61K 33/08 (2006.01)
A61K 33/38 (2006.01)
A61K 33/44 (2006.01)
A61K 35/20 (2006.01)
A61K 36/61 (2006.01)
A61P 17/02 (2006.01)
 (45) 14.01.2021
 (72) Dwivedi, Neeraj Umesh; Padole, Pramod Rambhau
 (74) Neeraj Umesh Dwivedi

East China University of Science and Technology see Hunan University of Science and Technology
 (21) 2020103195

Feng, X. see Sharifzadeh, M.
 (21) 2020103299

G, E. see N S, P.
 (21) 2020102866

G, U. see P, M.
 (21) 2020102833

Gadicha, A. see Gupta, S.
 (21) 2020102865

Gaikwad, S.B. see Gupta, S.
 (21) 2020102865

GANESH BABU, T. see RAMALINGAM, U.
 (21) 2020103276

Garg, S.K. see Kapil, M.
 (21) 2020102708

Garg, R. see Kumar Goel, S.
 (21) 2020103210

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

George, T. see Kumar, K.
(21) 2020102667

GIRIRAJAN, S. see BABU, S.
(21) 2020103274

GMU MEDICAL DRUG DEVELOPMENT CO LTD see GUANGZHOU MEDICAL UNIVERSITY
(21) 2020103201

GOMATHI, K. see SENDILVELAN, S.
(21) 2020103249

(71) Grassports Australia Pty Ltd
(11) AU-A-2020103288
(21) 2020103288 (22) 06.11.2020
(54) Sports Training Aid
(51) Int. Cl.
A63B 69/00 (2006.01)
A63B 37/00 (2006.01)
(45) 14.01.2021
(62) 2016101718
(72) Evans, Bernard Geoffrey
(74) Griffith Hack

(71) GUANGZHOU MEDICAL UNIVERSITY; GMU MEDICAL DRUG DEVELOPMENT CO LTD
(11) AU-A-2020103201
(21) 2020103201 (22) 03.11.2020
(54) HEART FAILURE DETECTION DEVICE BASED ON NUCLEIC ACID METHYLATION CHANGES AND ITS APPLICATION
(51) Int. Cl.
C12Q 1/68 (2018.01)
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
C12N 15/10 (2006.01)
(31) 202010141619.X (32) 03.03.20 (33) CN
(45) 14.01.2021
(72) Yu, Xiyong; Lin, Zhongxiao; Chang, Jishuo; Zhang, Lingmin
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Guilin Medical University
(11) AU-A-2020103240
(21) 2020103240 (22) 04.11.2020
(54) A Chinese herbal medicine composition, a pharmaceutical preparation and the preparation method thereof
(51) Int. Cl.
A61K 36/718 (2006.01)
A61K 9/48 (2006.01)
A61K 36/54 (2006.01)
A61P 1/10 (2006.01)
A61P 1/12 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)

A61P 9/02 (2006.01)
A61P 9/12 (2006.01)
A61P 25/20 (2006.01)

(45) 14.01.2021
(72) Zhao, Hailu; Wu, Weijie; Li, Wan
(74) Alder IP Pty Ltd

Gujar, A.J. see N S, P.
(21) 2020102666

GUNTUPALLI MANOJ, K. see BABU, S.
(21) 2020103274

Gupta, M.K. see N S, P.
(21) 2020102666

Gupta, S.L. see Rajasekaran, P.
(21) 2020102681

Gupta, V. see Rajasekaran, P.
(21) 2020102681

(71) Gupta, S.; Subramanian, M.; Perumalsamy, P.; Singla, P.; Tiwari, P.; Gadicha, A.; Pareek, P.; S., R.; Behera, P.; Dash, C.; J, S.; Gaikwad, S.B.; Sangle, N.
(11) AU-A-2020102865
(21) 2020102865 (22) 19.10.2020
(54) SYSTEM FOR MONITORING AND CONTROLLING INTERNET OF THINGS (IOT) BOILER
(51) Int. Cl.
G05B 19/18 (2006.01)
F22B 35/18 (2006.01)
F24D 19/10 (2006.01)
G05B 19/042 (2006.01)
(45) 14.01.2021
(72) Gupta, Sandeep; Subramanian, Muthukumar; Perumalsamy, Pasupathi; Singla, Parveen; Tiwari, Pradeep Kumar; Gadicha, Ajay B.; Pareek, Piyush Kumar; S., Raghavendra; Behera, Prakash Chandra; Dash, Chinmaya; J, Santosh Kumar; Gaikwad, Sagar Balu; Sangle, Navneet
(74) John Thomas

(71) Harbin Engineering University; YUAN, Y.
(11) AU-A-2020103312
(21) 2020103312 (22) 09.11.2020
(54) A sensitivity enhanced type optical time domain reflection distributed Michelson interferometer based on a dual-core optical fiber
(51) Int. Cl.
G01B 9/02 (2006.01)
(45) 14.01.2021
(72) YUAN, YONGGUI; YANG, JUN
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Engineering University; YUAN, Y.
(11) AU-A-2020103313
(21) 2020103313 (22) 09.11.2020
(54) A distributed optical fiber Fizeau interferometer based on the principle of optical time domain reflection (OTDR)
(51) Int. Cl.
G01B 9/00 (2006.01)
(45) 14.01.2021
(72) YUAN, YONGGUI; YANG, JUN
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Engineering University; YUAN, Y.
(11) AU-A-2020103314
(21) 2020103314 (22) 09.11.2020
(54) A dual F-P cavity and a Mach-Zehnder interferometer combined interferometer
(51) Int. Cl.
G02F 1/225 (2006.01)
G02B 6/02 (2006.01)
(45) 14.01.2021
(72) YUAN, YONGGUI; YANG, JUN
(74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD

(71) Harbin Institute of Technology
(11) AU-A-2020103264
(21) 2020103264 (22) 05.11.2020
(54) A MULTI-RESISTANCE NON-VOLATILE FERROELECTRIC TUNNEL JUNCTION BASED ON FERROELASTIC DOMAIN SWITCHING
(51) Int. Cl.
G11C 11/00 (2006.01)
H01L 43/04 (2006.01)
H01L 45/00 (2006.01)
(45) 14.01.2021
(72) Lu, Xiaoyan; Pan, Zhen; Dong, Yanzhe; Li, Hui
(74) Madderns Pty Ltd

(71) Harbin Institute of Technology, Shenzhen
(11) AU-A-2020103263
(21) 2020103263 (22) 05.11.2020
(54) FLEXIBLE ELECTRODE AND PREPARATION METHOD AND USE THEREOF
(51) Int. Cl.
H01G 5/011 (2006.01)
(45) 14.01.2021
(72) WANG, Li; FENG, Huanhuan; MA, Xing; ZHAO, Weiwei; ZHENG, Tingting; ZHANG, Jiaheng; ZHANG, Yueyue; FENG, Liang
(74) Dark IP

Haswani, N.G. see Jaware, T.
(21) 2020103207

HEMA, M. see BABU, S.
(21) 2020103274

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

(71) Henan Agricultural University
 (11) AU-A-2020103170
 (21) 2020103170 (22) 02.11.2020
 (54) A delivery vector complex targeting respiratory mucosa and its application
 (51) Int. Cl.
 A61K 39/08 (2006.01)
 A61K 9/12 (2006.01)
 A61K 39/39 (2006.01)
 A61K 47/36 (2006.01)
 A61P 37/04 (2006.01)
 (45) 14.01.2021
 (72) Wang, Xinwei; Deng, Lixin; Yang, Xia; Chen, Lu; Wang, Chuanqing; Chang, Hongtao
 (74) Alder IP Pty Ltd

(71) HONYA Biotechnology
 (11) AU-A-2019101768
 (21) 2019101768 (22) 26.11.2019
 (54) CELLULAR MIXTURE FOR LIMITED PROLIFERATION OF NUMBER OF CELLS
 (51) Int. Cl.
 A61K 35/12 (2015.01)
 A61P 9/00 (2006.01)
 (45) 14.01.2021
 (72) Liu, Jackson Tsung Kui
 (74) Cotters Patent & Trade Mark Attorneys

Huazhong University of Science and Technology see Hunan University of Science and Technology
 (21) 2020103179

Huazhong University of Science and Technology see Hunan University of Science and Technology
 (21) 2020103195

Hubei Normal University see Hunan University of Science and Technology
 (21) 2020103195

(71) Hunan University of Science and Technology; Wuhan University; China Southern Power Grid Research Institute; Huazhong University of Science and Technology; China University of Geosciences (Wuhan)
 (11) AU-A-2020103179
 (21) 2020103179 (22) 02.11.2020
 (54) A Fault Locating Method of Power Grid Based on Network Theory
 (51) Int. Cl.
 H04B 3/54 (2006.01)
 H02J 3/00 (2006.01)
 (45) 14.01.2021
 (72) Chen, Chaoyang; Ding, Li; Xiao, Yong; Wang, Yanwu; Chen, Zuguo; Jiang, Xiaowei
 (74) Alder IP Pty Ltd

(71) Hunan University of Science and Technology; Huazhong University of Science

and Technology; Wuhan University; East China University of Science and Technology; Hubei Normal University
 (11) AU-A-2020103195
 (21) 2020103195 (22) 03.11.2020
 (54) A Method for Detecting Vulnerability of Large-scale Power Grid Based On Complex Network
 (51) Int. Cl.
 G05B 19/048 (2006.01)
 G05B 19/042 (2006.01)
 H02J 3/00 (2006.01)
 (45) 14.01.2021
 (72) Chen, Chaoyang; Huang, Cailun; Wang, Yanwu; Ding, Li; Yan, Huaicheng; Zhan, Xisheng
 (74) Alder IP Pty Ltd

(71) Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Company Limited
 (11) AU-A-2020103237
 (21) 2020103237 (22) 04.11.2020
 (54) Application of Rabdosia Serra in Preventing or Treating Alcohol Dependence
 (51) Int. Cl.
 A61K 36/53 (2006.01)
 A61K 36/42 (2006.01)
 A61K 36/63 (2006.01)
 A61K 36/725 (2006.01)
 A61K 36/815 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/32 (2006.01)
 (31) CN202010916751.3(32) 03.09.20 (33) CN
 (45) 14.01.2021
 (72) Guo, Haibiao; Li, Shuru; Li, Chuyuan; Wang, Deqin; Zou, Jianglin
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) InfraBuild Wire Pty Limited
 (11) AU-A-2016102450
 (21) 2016102450 (22) 08.02.2016
 (54) Fence
 (51) Int. Cl.
 E04H 17/04 (2006.01)
 (31) 2015900395 (32) 09.02.15 (33) AU
 (45) 14.01.2021
 (72) Fabien, Robert; Taylor, Bradley; Dibley, Andrew
 (74) Griffith Hack

(71) Inner Mongolia Agricultural University
 (11) AU-A-2020103171
 (21) 2020103171 (22) 02.11.2020
 (54) Preparation method and application of graphene/carbon fiber composite material
 (51) Int. Cl.
 D01F 9/22 (2006.01)
 C01B 32/182 (2017.01)
 D01D 5/06 (2006.01)
 D01F 1/09 (2006.01)
 D01F 6/40 (2006.01)
 (45) 14.01.2021
 (72) Guo, Zeyu; Huang, Hedong; Yang, Pengyan; Chen, Peng; Wu, Jie
 (74) Alder IP Pty Ltd

(71) Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences
 (11) AU-A-2020103230
 (21) 2020103230 (22) 04.11.2020
 (54) Integrating sampling apparatus
 (51) Int. Cl.
 B67C 3/20 (2006.01)
 B67C 3/22 (2006.01)
 B67C 11/02 (2006.01)
 G01N 1/18 (2006.01)
 G01N 1/28 (2006.01)
 (45) 14.01.2021
 (72) Liu, Hongbin; Yang, Bo; Wu, Shuxia; Zhai, Limei; Zhang, Qian; Li, Xudong; Zhang, Liang; Wang, Hongyuan; Lei, Qiuliang; Pan, Junting; Hu, Wanli
 (74) FPA Patent Attorneys Pty Ltd

(71) Institute of Animal Husbandry of Heilongjiang Academy of Agricultural Sciences
 (11) AU-A-2020103239
 (21) 2020103239 (22) 04.11.2020
 (54) EXHAUST AND PURIFICATION EQUIPMENT FOR LIVESTOCK BREEDING HOUSE
 (51) Int. Cl.
 A01K 1/00 (2006.01)
 B01D 53/78 (2006.01)
 B01D 53/84 (2006.01)
 (45) 14.01.2021
 (72) Liu, Di; Feng, Yanzhong; Chen, Heshu; He, Xinmiao; Wang, Wentao; Tian, Ming; Zhang, Haifeng; Liu, Zhiguang; Wu, Saihui; Qi, Meiyu; He, Haijuan; Wang, Xin; Yu, Xiaolong; Wang, Hongguang; Cao, Tingting
 (74) Bryan Liang

(71) Institute of Cotton Research of the Chinese Academy of Agricultural Sciences
 (11) AU-A-2020101388
 (21) 2020101388 (22) 16.07.2020
 (54) A Method for Promoting the Sprouting of Cotton Under the Low-Temperature Stress
 (51) Int. Cl.
 A01N 45/00 (2006.01)
 A01G 24/30 (2018.01)
 A01N 25/02 (2006.01)
 (45) 14.01.2021
 (72) Shen, Qian; Zhao, Xinhua; Pang, Chaoyou; Liu, Shaodong; Zhang, Siping; Chen, Jing; Ge, Changwei; Zhang, Xiaomeng; Ma, Huijuan
 (74) Ran Tao

(71) Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences
 (11) AU-A-2020103252
 (21) 2020103252 (22) 05.11.2020
 (54) SEPARATION METHOD OF FAT IN BONE EXTRACT

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

(51) Int. Cl.
A22C 17/04 (2006.01)
C11B 1/10 (2006.01)
(45) 14.01.2021
(72) ZHANG, Chunhui; LI, Xia; Guo, Yujie;
HUANG, Feng; JIA, Wei
(74) Origin Patent and Trade Mark Attorneys

(71) Institute of Food Science and Techno-
logy, Chinese Academy of Agricultural
Sciences
(11) AU-A-2020103253
(21) 2020103253 (22) 05.11.2020
(54) QUANTITATIVE FLAVOR CONCOC-
TION METHOD OF SAUCED MEAT
PRODUCTS
(51) Int. Cl.
A23L 13/40 (2016.01)
A23L 13/70 (2016.01)
A23L 27/10 (2016.01)
(45) 14.01.2021
(72) ZHANG, Chunhui; LI, Xia; Han, Dong;
HUANG, Feng; JIA, Wei
(74) Origin Patent and Trade Mark Attorneys

(71) Institute of Geographic Sciences and
Natural Resources Research, Chinese
Academy of Sciences
(11) AU-A-2020103178
(21) 2020103178 (22) 02.11.2020
(54) Method for evaluating global transporta-
tion accessibility index based on raster
data on large scale
(51) Int. Cl.
G06Q 50/30 (2012.01)
G06Q 10/06 (2012.01)
G06T 7/00 (2017.01)
(31) 201911054844.3 (32) 31.10.19 (33) CN
(45) 14.01.2021
(72) You, Zhen; Feng, Zhiming; Shi, Hui;
Yang, Yanzhao
(74) FPA Patent Attorneys Pty Ltd

J, S. see Gupta, S.
(21) 2020102865

(71) JAICHANDRAN, R.; KARUNKUZHALI,
D.; MEENAKSHI, B.; PERIASAMY,
J.; CHINNASAMY, A.; KAVITHA, V.;
JEGAN AMARNATH, J.; MANIMALA,
G.; NITHYA, M.; SAMUNDESWARI, S.
(11) AU-A-2020102663
(21) 2020102663 (22) 10.10.2020
(54) Cooperative Sensing, Communication
and Control of IoT Network using Ma-
chine Learning Algorithms
(51) Int. Cl.
G06N 20/20 (2019.01)
G06F 21/31 (2013.01)
H04W 4/38 (2018.01)
(45) 14.01.2021
(72) JAICHANDRAN, R.; KARUNKUZHALI,
D.; MEENAKSHI, B.; PERIASAMY,
J.K.; CHINNASAMY, A.; KAVITHA, V.;
JEGAN AMARNATH, J.; MANIMALA,
G.; NITHYA, M.; SAMUNDESWARI, S.
(74) Patentable

Jain, J. see Agrawal, H.
(21) 2020102739

Jain, V. see Kumar Goel, S.
(21) 2020103210

(71) Jain, V.; Desai, S.; Desai, R.; Kan-
phade, R.
(11) AU-A-2020103215
(21) 2020103215 (22) 04.11.2020
(54) EFFICIENT FUNGI DISEASE DETEC-
TION AND GRADING FOR LEAFY VE-
GETABLES USING OPTIMIZED IM-
AGE PROCESSING TECHNIQUES
(51) Int. Cl.
G06T 7/44 (2017.01)
G06N 3/02 (2006.01)
G06T 7/187 (2017.01)
(45) 14.01.2021
(72) Desai, Smitta R.; Kanphade, Rajendra;
Jain, Varunn; Desai, Rajendra
(74) Varunn Jain

Jain, V. see B. Waghulde, K.
(21) 2020103325

Jain, V. see Karra, S.
(21) 2020103328

Janakiraman, S. see Dumka, A.
(21) 2020103293

(71) Jaware, T.; Badgujar, R.D.; Dembrani,
M.B.; Patil, P.G.; Patil, J.P.; Patil, V.R.;
Patil, S.N.; Haswani, N.G.
(11) AU-A-2020103207
(21) 2020103207 (22) 03.11.2020
(54) A NOVEL METHOD OF INTRODUC-
ING BASIC ELEMENTARY DIS-
TURBANCES FOR TESTING MA-
CHINE LEARNING MODELS
(51) Int. Cl.
G06N 20/00 (2019.01)
(45) 14.01.2021
(72) Jaware, Tushar Hrishikesh; Badgujar,
Ravindra Daga; Dembrani, Mahesh
Bhimsham; Patil, Prashant Gorakh;
Patil, Jitendra Prakash; Patil, Vinod
Ramesh; Patil, Sheetal Nana; Haswani,
Navin G.
(74) Tushar Hrishikesh Jaware

(71) Jayanthi, R.; Bhuvanewari, A.; Jothi
Prabha, A.; Smitha Chowdary, C.;
Sobhana, M.; Kranthi Kumar, G.; Sara-
vanan, T.M.; Karthikeyan, M.; Sub-
ramani, T.; Madijagan, M.
(11) AU-A-2020103310
(21) 2020103310 (22) 09.11.2020
(54) METHOD FOR MINIMIZING THE
TIME CONSUMPTION IN SOFTWARE
TESTING PROCESS

(51) Int. Cl.
G06F 11/36 (2006.01)
(45) 14.01.2021
(72) Jayanthi, Ramasamy; Bhuvanewari,
A.; Jothi Prabha, A.; Smitha Chowdary,
Ch; Sobhana, M.; Kranthi Kumar, G.;
Saravanan, T. M.; Karthikeyan, M.; Sub-
ramani, T.; Madijagan, M.
(74) ARUN SUNDARAM

**JEGAN AMARNATH, J. see
JAICHANDRAN, R.**
(21) 2020102663

**Jiangsu Academy of Agricultural Science
see Nanjing Forestry University**
(21) 2020103246

**Jiangsu Tuoqiu Agrochemicals Co.,Ltd see
Yancheng Teachers University**
(21) 2020103287

(71) Jiangsu University
(11) AU-A-2020103176
(21) 2020103176 (22) 02.11.2020
(54) DETECTION APPARATUS AND
METHOD FOR SUSPENSION AND
ENRICHMENT OF AIRBORNE CROP
DISEASE SPORES
(51) Int. Cl.
G01N 21/84 (2006.01)
(45) 14.01.2021
(72) YANG, Ning; SHU, Fangyu; YUAN,
Minfeng; PAN, Chen; ZHANG, Tianwei;
MAO, Hanping
(74) Ellis Terry

(71) Jilin Academy of Agricultural Sciences
(11) AU-A-2020103196
(21) 2020103196 (22) 03.11.2020
(54) REAGENT, PRIMER, AND KIT FOR
DETECTING INTRAMASCULAR FAT
CONTENT OF BEEF CATTLE, AND
USE
(51) Int. Cl.
C12Q 1/6876 (2018.01)
(31) 202011053207.7 (32) 29.09.20 (33) CN
(45) 14.01.2021
(72) ZHAO, Yumin; CAO, Yang; WU, Jian;
QIN, Lihong; WANG, Siyue; LIU, Yu;
XIAO, Cheng
(74) AJ PARK

(71) Jilin University
(11) AU-A-2020103251
(21) 2020103251 (22) 05.11.2020
(54) METHOD AND SYSTEM FOR IDENTI-
FYING METALLIC MINERALS UNDER
MICROSCOPE BASED ON BP NUER-
AL NETWORK
(51) Int. Cl.
G06N 3/02 (2006.01)
G01N 33/24 (2006.01)
G02B 21/36 (2006.01)
G06T 7/00 (2017.01)

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

(31) 202010216536.2 (32) 15.03.20 (33) CN
(45) 14.01.2021
(72) He, Jinxin; Li, Wenqing; Zhang,
Zongtao
(74) Remarkable IP

(71) Jinyubaoling Bio-pharmaceutical Co.,
Ltd.

(11) AU-A-2020103220
(21) 2020103220 (22) 04.11.2020

(54) Exotoxin produced by veterinary
Clostridium Novyi and preparation
method thereof, culture medium for tox-
in production and use

(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 39/08 (2006.01)
C07K 14/33 (2006.01)
C12R 1/145 (2006.01)

(31) 201911279978.5 (32) 13.12.19 (33) CN
(45) 14.01.2021

(72) SHI, Wenrui; WEI, Xuefeng; SONG,
Qingqing; ZHAO, Lixia; LIU, Guoying;
LI, Rong; LUO, Hongliang; HAO, Peng;
FAN, Xiuli; HAN, Si'e; LIANG, Yanling;
LI, Chao; YANG, Li

(74) Acumen Intellectual Property

Jothi Prabha, A. see Jayanthi, R.

(21) 2020103310

(71) JSTI Groups; Nanjing Tech University;
Nanjing City

(11) AU-A-2020103180
(21) 2020103180 (22) 02.11.2020

(54) Steel Bridge Re-coating Device

(51) Int. Cl.
B05B 13/00 (2006.01)
B08B 1/00 (2006.01)
B08B 5/04 (2006.01)
B60B 19/00 (2006.01)
E01D 19/10 (2006.01)

(45) 14.01.2021

(72) Liu, Duo; Zhang, Jiandong; Tong, Hao;
Liu, Zhiguo; Li, Hu; Yu, Xinran; Mao,
Zeliang

(74) Alder IP Pty Ltd

(71) K., I.; Sundararajan., M.; S., A.; P., V.;
Prakash., S.; Karthik., B.

(11) AU-A-2020103235
(21) 2020103235 (22) 04.11.2020

(54) PENDULUM POWER GENERATION
BASED ON AUTOMATIC PNEUMATIC
DRIVE

(51) Int. Cl.
F03G 3/06 (2006.01)

(45) 14.01.2021

(72) M. K., Ilampooman; Sundararajan.,
M.; S., Arulselvi; P., Vijayaragavan S.;
Prakash., S.; Karthik., B.

(74) ARUN SUNDARAM

K.R. J. see P, M.

(21) 2020102833

KANIMOZHI, N. see SENDILVELAN, S.

(21) 2020103249

Kanphade, R. see Jain, V.

(21) 2020103215

Kansal, A. see Kumar Goel, S.

(21) 2020103210

(71) Kapil, M.; Garg, S.K.

(11) AU-A-2020102708
(21) 2020102708 (22) 13.10.2020

(54) STUDENT PARTICIPATION AND PER-
FORMANCE PREDICTION ANALYS-
IS TECHNIQUE DURING ONLINE
CLASSES USING DATA MINING

(51) Int. Cl.
G06Q 50/20 (2012.01)

(45) 14.01.2021

(72) Kapil, Manoj; Garg, Sharvan Kumar

(74) Patentable

Karimzade, E. see Sharifzadeh, M.

(21) 2020103292

(71) Karra, S.; Sarat Kumar, K.; Sri Kavya,
K.C.; Narendra Babu, A.; Kumar Ya-
dav, R.; Swetha Pasupuleti, N.; Sowjan-
ya, K.; Jain, V.; Chordiya, S.B.; Kumar
Sarkar, B.

(11) AU-A-2020103328
(21) 2020103328 (22) 09.11.2020

(54) PAVC- Improvement Techniques of
Free Space Optical Link: PERFORM-
ANCE ANALYSIS AND IMPROVE-
MENT TECHNIQUES OF FREE
SPACE OPTICAL LINK IN VARIOUS
ATMOSPHERIC CONDITIONS

(51) Int. Cl.
H04B 10/11 (2013.01)

(45) 14.01.2021

(72) Karra, Sony; Sarat Kumar, K.; Sri
Kavya, K. Ch.; Narendra Babu, A.; Ku-
mar Yadav, Rakesh; Swetha Pasupu-
leti, Naga; Sowjanya, Kotte; Jain, Vipin;
Chordiya, S. B.; Kumar Sarkar, Biplab

(74) Sony Karra

Karthik., B. see K., I.

(21) 2020103235

Karthikeyan, M. see Jayanthi, R.

(21) 2020103310

**KARUNKUZHALI, D. see JAICHANDRAN,
R.**

(21) 2020102663

Katiyar, V. see Astya, R.

(21) 2020103213

Kaur, H. see Astya, R.

(21) 2020103213

KAVITHA, V. see JAICHANDRAN, R.

(21) 2020102663

Khan, M.R. see Agrawal, H.

(21) 2020102739

Khan, N. see Mozaffari, N.

(21) 2020103303

(71) KLEVER PROPERTY PTY LTD

(11) AU-A-2020103305
(21) 2020103305 (22) 08.11.2020

(54) An online platform which provides a
marketplace for options on residen-
tial and commercial properties includ-
ing a developer portal which allows de-
velopers to select a certain area and
invite enquiries from property owners
who are prepared to sell the properties
they own in such area(s)

(51) Int. Cl.
G06Q 50/16 (2012.01)

(45) 14.01.2021

(72) Klogjiri, Klevis

(74) KLEVER PROPERTY PTY LTD

(71) Kmate Pty Ltd

(11) AU-A-2020103258
(21) 2020103258 (22) 05.11.2020

(54) A TRAMPOLINE BASKETBALL KIT
AND A TRAMPOLINE

(51) Int. Cl.
A63B 63/00 (2006.01)
A63B 5/11 (2006.01)
A63B 24/00 (2006.01)

(45) 14.01.2021

(72) Zaitsev, Leo; Zaitsev, Boris; Gladstone,
Scott

(74) BOSH IP Pty Ltd

Kodali, S.K. see V., S.

(21) 2020103304

Kranthi Kumar, G. see Jayanthi, R.

(21) 2020103310

(71) Kreiviz, A.

(11) AU-A-2020103298
(21) 2020103298 (22) 06.11.2020

(54) new design of drill pipes and casings

(51) Int. Cl.
E21B 17/00 (2006.01)
E21B 17/16 (2006.01)

(45) 14.01.2021

(72) Kreiviz, Alex

(74) Alex Kreiviz

Krishna Reddy, P.R. see Prakash Thota, S.

(21) 2020103327

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

Kumar, T. see Kumar, K.
(21) 2020102667

(71) Kumar, K.; Kumar, T.; T. I., M.; Paul, V.; George, T.; Senthilvel, P.; Rishi, P.; Srinivasan, S.; Partheeban, N.; Sabapathi, P.

(11) AU-A-2020102667

(21) 2020102667 (22) 11.10.2020
(54) ADVERSARIAL TRAINING FOR LARGE SCALE HEALTHCARE DATA USING MACHINE LEARNING SYSTEM

(51) Int. Cl.

G06N 20/20 (2019.01)

G06K 9/62 (2006.01)

G06N 3/08 (2006.01)

G06T 7/10 (2017.01)

G09B 5/00 (2006.01)

G16H 30/20 (2018.01)

(45) 14.01.2021

(72) Sampath Kumar, K.; Ganesh Kumar, T.; T. I., Manish; Paul, Vince; George, Tony; Gururama Senthilvel, P.; Rishi, Priti; Srinivasan, S.; Partheeban, N.; Rathina Sabapathi, P.

(74) Patentable

Kumar, A. see Kumar Goel, S.
(21) 2020103210

Kumar, S. see MOHAMMED, A.
(21) 2020103212

Kumar, N. see Dumka, A.
(21) 2020103293

Kumar, V. see Dumka, A.
(21) 2020103293

Kumar, V. see Dumka, A.
(21) 2020103294

Kumar, N. see Dumka, A.
(21) 2020103294

Kumar, A. see Vivekananda, G.N.
(21) 2020103319

Kumar, P.R. see Prakash Thota, S.
(21) 2020103327

(71) Kumar Goel, S.; Jain, V.; Sharma, P.; Chawla, C.; Kansal, A.; Garg, R.; Kumar, A.; Sijaria, R.; Vashishtha, S.; SV, R.

(11) AU-A-2020103210

(21) 2020103210 (22) 04.11.2020

(54) CTAO- Education Monitoring: IoT based Education Monitoring for Checking the Class Teacher Available in a Class and Notes Available On-line Notified

(51) Int. Cl.

G09B 5/08 (2006.01)

(45) 14.01.2021

(72) Kumar Goel, Sharad; Jain, Vipin; Sharma, Paritosh; Chawla, Chanchal; Kansal, Amit; Garg, Rohin; Kumar, Ankit; Sijaria, Rajeev; Vashishtha, San-geet; SV, Ravindra

(74) (Dr.) Sharad Kumar Goel

Kumar Gupta, S. see B. Wagholde, K.

(21) 2020103325

Kumar Mishra, P. see Singh, R.

(21) 2020103214

Kumar Sarkar, B. see B. Wagholde, K.

(21) 2020103325

Kumar Sarkar, B. see Karra, S.

(21) 2020103328

Kumar Yadav, R. see Karra, S.

(21) 2020103328

(71) LAA Industries Pty Ltd

(11) AU-A-2020103197

(21) 2020103197 (22) 03.11.2020

(54) Power and control of a submersible pump

(51) Int. Cl.

H02P 1/00 (2006.01)

H02P 9/04 (2006.01)

(45) 14.01.2021

(62) 2019203740

(72) Keogh, Mark Vincent; Reid, Anthony Carl

(74) Armour IP Pty Ltd

(71) Law, M.Y.

(11) AU-A-2020103282

(21) 2020103282 (22) 06.11.2020

(54) Agape Kokedamas Shell

(51) Int. Cl.

A01G 9/02 (2018.01)

(45) 14.01.2021

(72) Law, Min Yaw

(74) Min Yaw Law

M, K. see Devarajan, B.

(21) 2020103162

M. Patil, M. see B. Wagholde, K.

(21) 2020103325

M.V, R.K. see P, M.

(21) 2020102833

MADHUMATHY, P. see RAMALINGAM, U.
(21) 2020103276

Madijagan, M. see Jayanthi, R.
(21) 2020103310

MANIMALA, G. see JAICHANDRAN, R.
(21) 2020102663

Marimuthu, K. see Rajasekaran, P.
(21) 2020102681

(71) Medlab IP Pty Ltd

(11) AU-A-2020102337

(21) 2020102337 (22) 18.09.2020

(54) Compositions and uses thereof

(51) Int. Cl.

A61K 31/352 (2006.01)

A01H 6/28 (2018.01)

A61P 21/02 (2006.01)

(31) 2019903417 (32) 13.09.19 (33) AU

(45) 14.01.2021

(72) Hall, Sean Michael; Rutolo Jr., Dave

(74) Davies Collison Cave Pty Ltd

MEENAKSHI, B. see JAICHANDRAN, R.
(21) 2020102663

Meenakshi., C. see V., B.
(21) 2020103234

(71) MOHAMMED, A.; Bhoi, A.K.; Priyadarshi, N.; Sherpa, k.S.; Kumar, S.; Singh, V.K.; Pattnayak, P.; Parvathaneni, N.S.; Azam, F.; Patel, N.; Shaik, M.

(11) AU-A-2020103212

(21) 2020103212 (22) 04.11.2020

(54) IoT AND MACHINE LEARNING-BASED POWER DISTRIBUTION MANAGEMENT SYSTEM

(51) Int. Cl.

G05B 19/042 (2006.01)

G05B 15/00 (2006.01)

G06N 20/10 (2019.01)

(45) 14.01.2021

(72) Bhoi, Akash Kumar; Priyadarshi, Neeraj; Sherpa, karma Sonam; Kumar, Sanjeet; Singh, Vinod Kumar; Pattnayak, Parthasarathi; Parvathaneni, Naga Srinivasu; Azam, Farooque; Patel, Nil; Shaik, Mahaboob; MOHAMMED, ARSHAD

(74) ARSHAD MOHAMMED

MOHAN KUMAR, S. see RAMALINGAM, U.
(21) 2020103276

Moridi, M. see Sharifzadeh, M.
(21) 2020103292

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

Moridi, M.A. see Sharifzadeh, M.
(21) 2020103299

(71) Moses Babu, K.V.S.; Thota, S.P.; Deepika, T.; Rama Krishna Reddy, P.; Nageswara Rao, R.; Ravichandra Rao, B.; Ramchandra Reddy, A.; Satya Shekar Varma, P.; Rajesh Kumar, P.

(11) AU-A-2020103307

(21) 2020103307 (22) 09.11.2020

(54) Machine Learning-Based Power Quality Improvement System For Micro-Grid

(51) Int. Cl.

H02J 13/00 (2006.01)

G05F 1/10 (2006.01)

G06F 17/18 (2006.01)

G06N 20/00 (2019.01)

H02J 3/38 (2006.01)

H02J 4/00 (2006.01)

(45) 14.01.2021

(72) Thota, Surya Prakash; Moses Babu, K.Victor Sam; Deepika, T.J.; Rama Krishna Reddy, P.; Nageswara Rao, R.; Ravichandra Rao, B.; Ramchandra Reddy, A.; Satya Shekar Varma, P.; Rajesh Kumar, P.

(74) K.Victor Sam Moses Babu

Moses Babu, K.V.S. see Prakash Thota, S.
(21) 2020103327

Mozaffari, N. see Mozaffari, N.
(21) 2020103303

(71) Mozaffari, N.; Mozaffari, N.; Vambol, V.; Vambol, S.; Khan, N.; Vinod, A.

(11) AU-A-2020103303

(21) 2020103303 (22) 07.11.2020

(54) SUSPENSION PREPARING METHOD FOR APPLYING COMPOSITE FILMS

(51) Int. Cl.

B01J 20/32 (2006.01)

B01D 53/02 (2006.01)

B01J 20/08 (2006.01)

B01J 20/16 (2006.01)

B01J 20/28 (2006.01)

(45) 14.01.2021

(72) Mozaffari, Nastaran; Mozaffari, Niloofar; Vambol, Sergij; Vambol, Viola; Khan, Nadeem A.; Vinod, Arun

(74) Blessen Skariah Thomas

Murthy, R. see V., S.
(21) 2020103304

N., D. see R., N.
(21) 2020103250

N., A. see R., N.
(21) 2020103250

Naga Ananth, D.V. see B. Waghulde, K.
(21) 2020103325

Nageswara Rao, R. see Moses Babu, K.V.S.
(21) 2020103307

(71) Nanchang Hangkong University

(11) AU-A-2020103306

(21) 2020103306 (22) 09.11.2020

(54) Preparation and application of a floating photocatalyst for inhibiting cyanobacteria in water

(51) Int. Cl.

B01J 23/18 (2006.01)

B01J 35/02 (2006.01)

B01J 37/03 (2006.01)

B01J 37/20 (2006.01)

B82Y 40/00 (2011.01)

C02F 1/72 (2006.01)

(45) 14.01.2021

(72) Tu, Xinman; Lin, Xiechang; Luo, Shenglian; Dai, WeiLi; Luo, Xubiao

(74) Alder IP Pty Ltd

Nand, P. see Singh, R.
(21) 2020103214

Nanjing City see JSTI Groups
(21) 2020103180

(71) Nanjing Daqo Electrical Institute Co., Ltd.; Daqo Group Co., Ltd.; Zhenjiang Klockner-Moeller Electrical Systems Co., Ltd.

(11) AU-A-2020103231

(21) 2020103231 (22) 04.11.2020

(54) CONTACT PROPULSION MECHANISM IN DRAWER TYPE SWITCH CABINET

(51) Int. Cl.

H02B 11/04 (2006.01)

H02B 11/127 (2006.01)

(45) 14.01.2021

(62) PCT/CN2018/097828

(72) Yang, Quanbing; Zhong, Pengfeng; Ou, Guoquan; Zhu, Hong; Song, Junhui; Dai, Gang; Yang, Yahui

(74) Madderns Pty Ltd

Nanjing Daqo Electrical Institute Co., Ltd. see Daqo Group Co., Ltd.
(21) 2020103232

Nanjing Daqo Electric Co., Ltd. see Daqo Group Co., Ltd.
(21) 2020103232

(71) Nanjing Forestry University

(11) AU-A-2020103169

(21) 2020103169 (22) 02.11.2020

(54) A carbon fiber reinforced flattened bamboo composite plate for car floor and its manufacturing method

(51) Int. Cl.

B32B 21/13 (2006.01)

B27M 1/02 (2006.01)

B27M 1/08 (2006.01)

B62D 25/20 (2006.01)

(45) 14.01.2021

(72) Guan, Mingjie; Ma, Zhiyuan

(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103173

(21) 2020103173 (22) 02.11.2020

(54) APPARATUS AND METHOD FOR GENERATING ELECTRICITY AND PRODUCING CARBON AND HEAT VIA BIOMASS FIXED BED GASIFICATION

(51) Int. Cl.

F01K 23/06 (2006.01)

C10J 3/20 (2006.01)

C10J 3/86 (2006.01)

F22B 1/18 (2006.01)

F23G 5/027 (2006.01)

(45) 14.01.2021

(72) Zhang, Yimeng; Gao, Yi; Chen, Dengyu; Zhou, Jianbin; Ma, Huanhuan; Liu, Xin; Wang, Lian

(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103183

(21) 2020103183 (22) 02.11.2020

(54) A New Type of Wood Winding Pipe and Its Production Method

(51) Int. Cl.

B27D 1/08 (2006.01)

B27D 5/00 (2006.01)

B32B 21/14 (2006.01)

F16L 9/01 (2006.01)

F16L 9/16 (2006.01)

(45) 14.01.2021

(72) Mei, Changtong; Guam, Mingjie; Sun, Fengwen

(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103229

(21) 2020103229 (22) 04.11.2020

(54) PLANT FRUIT ROTATABLE SOAKING AND GENERATING GROWTH DEVICE

(51) Int. Cl.

A01C 1/02 (2006.01)

A01C 1/08 (2006.01)

(45) 14.01.2021

(72) Song, Xiaoning; Li, Zhong; Ju, Ronghua; Shen, Dehong; Lu, Liping; Lu, Jinfeng

(74) Madderns Pty Ltd

(71) Nanjing Forestry University; Jiangsu Academy of Agricultural Science

(11) AU-A-2020103246

(21) 2020103246 (22) 05.11.2020

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

(54) High-strength eucalyptus and poplar composite veneer laminate and manufacturing method thereof

(51) Int. Cl.
C09J 189/00 (2006.01)
B32B 21/13 (2006.01)
B32B 21/14 (2006.01)
C09J 11/04 (2006.01)

(45) 14.01.2021
(72) Guan, Mingjie; Yong, Cheng
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103254
(21) 2020103254 (22) 05.11.2020

(54) A supercritical extraction method of wax from bamboo green skin

(51) Int. Cl.
C11B 1/10 (2006.01)
C11B 1/04 (2006.01)
C11B 11/00 (2006.01)
C11B 13/00 (2006.01)

(45) 14.01.2021
(72) Guan, Mingjie; Xu, Xiangjun; Tang, Xinyuan
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103256
(21) 2020103256 (22) 05.11.2020

(54) Flower arrangement pottery and pottery ball capable of prolonging the service life of fresh cut flowers

(51) Int. Cl.
A01G 5/06 (2006.01)
A01G 9/02 (2018.01)
C04B 33/132 (2006.01)
C04B 33/135 (2006.01)

(45) 14.01.2021
(72) Wang, Xinxin; Liu, Xin; Li, Jiping; Zhang, Yimeng; Wang, Lian
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103259
(21) 2020103259 (22) 05.11.2020

(54) A kind of high-precision machine fitting cleaning device for decomposing ozone-containing wastewater

(51) Int. Cl.
C02F 1/78 (2006.01)
C02F 1/32 (2006.01)

(45) 14.01.2021
(72) Liu, Xin; Wang, Yizhuo; Zhang, Yimeng; Wang, Lian
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103265
(21) 2020103265 (22) 05.11.2020

(54) PREPARATION METHOD OF FERMENT WITH HIGH-ACTIVITY INGREDIENTS

(51) Int. Cl.
A23L 33/135 (2016.01)
A23L 19/00 (2016.01)
A23L 21/15 (2016.01)

(45) 14.01.2021

(72) Li, Zhong; Ju, Ronghua; Shen, Dehong; Lu, Liping; Ma, Feifei

(74) Madderns Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103269
(21) 2020103269 (22) 05.11.2020

(54) STABLE AND ENVIRONMENTALLY FRIENDLY COMBUSTION METHOD FOR BIOMASS GASIFICATION COMBUSTIBLE GAS, AND ENVIRONMENTALLY FRIENDLY COMBUSTION CHAMBER

(51) Int. Cl.
F23C 6/04 (2006.01)
F23C 7/00 (2006.01)
F23G 5/00 (2006.01)

(45) 14.01.2021
(72) Zhang, Yimeng; Gao, Yi; Chen, Dengyu; Zhou, Jianbin; Ma, Huanhuan; Liu, Xin; Wang, Lian
(74) Alder IP Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103271
(21) 2020103271 (22) 05.11.2020

(54) COMPOSITE BIOLOGICAL FEED ADDITIVE

(51) Int. Cl.
A23K 10/12 (2016.01)
A23K 20/163 (2016.01)
A23K 50/75 (2016.01)

(45) 14.01.2021
(72) Ju, Ronghua; Li, Zhong; Song, Xiaoning; Shen, Dehong; Ma, Feifei
(74) Madderns Pty Ltd

(71) Nanjing Forestry University

(11) AU-A-2020103295
(21) 2020103295 (22) 06.11.2020

(54) An indoor animal feeding device for controlling temperature and humidity

(51) Int. Cl.
A01K 1/03 (2006.01)
A01K 1/00 (2006.01)
A01K 1/015 (2006.01)
A01K 1/035 (2006.01)

(45) 14.01.2021
(72) Wang, Zheng; Fan, Yuezheng
(74) Alder IP Pty Ltd

(71) Nanjing Normal University

(11) AU-A-2020103654
(21) 2020103654 (22) 21.04.2020

(54) Method for intelligent construction of place name annotated corpus based on interactive and iterative learning

(51) Int. Cl.
G06F 16/36 (2019.01)

(31) 201911029958.2 (32) 28.10.19 (33) CN
(45) 14.01.2021
(72) ZHANG, Xueying; ZHANG, Chunju; CHEN, Yubing; WANG, Chen; CHEN, Shuhui
(74) Tecrich IP

Nanjing Tech University see JSTI Groups

(21) 2020103180

Narendra Babu, A. see Karra, S.

(21) 2020103328

NARESH, R. see BABU, S.

(21) 2020103274

NAS, V. see P, M.

(21) 2020102833

Naveenchandran., P. see V., B.

(21) 2020103234

(71) Ningxia University

(11) AU-A-2020103243
(21) 2020103243 (22) 04.11.2020

(54) Automatic irrigation system by rainwater reservation

(51) Int. Cl.
E03F 1/00 (2006.01)
E03F 5/10 (2006.01)
E03F 5/22 (2006.01)

(45) 14.01.2021
(72) Li, Qian; Sun, Zhaojun; Wang, Shiquan; He, Jun; Liu, Songtao
(74) Alder IP Pty Ltd

NITHYA, M. see JAICHANDRAN, R.

(21) 2020102663

(71) N S, P.; Singaravel, G.; Adhithan, B.; Gujar, A.J.; U M, N.; Gupta, M.K.; Alam, S.; G, E.; Arun, M.R.

(11) AU-A-2020102666
(21) 2020102666 (22) 11.10.2020

(54) COUPLED MULTIBODY DYNAMIC APPROACH ON DIRECTIONAL DRILLING SYSTEM IN OIL RIGS

(51) Int. Cl.
E21B 44/00 (2006.01)
E21C 41/18 (2006.01)
E21F 7/00 (2006.01)
E21F 16/02 (2006.01)
G06F 17/00 (2019.01)

(45) 14.01.2021
(72) N. S., Padmavathy; Singaravel, G.; Adhithan, Balamurugan; Gujar, Anantkumar Jotiram; U. M., Netravati; Gupta, Mahesh Kumar; Alam, Shah Nawaz; G., Elavarasan; Arun, M. R.
(74) Patentable

(71) Nuctech Company Limited

(11) AU-A-2018102195
(21) 2018102195 (22) 24.12.2018

(54) Accelerator system for mineral component analysis, system and method for mineral component analysis

(51) Int. Cl.
G21K 5/00 (2006.01)
G01N 23/083 (2018.01)

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

G01N 23/087 (2018.01)
G21K 5/08 (2006.01)
G21K 5/10 (2006.01)
H01J 35/02 (2006.01)
H01J 35/16 (2006.01)
(31) 201711435413.2 **(32)** 26.12.17 **(33)** CN
(45) 14.01.2021
(72) Liu, Yaohong; Zhang, Liang; Zhang, Xiaotong; Gao, Feng
(74) FPA Patent Attorneys Pty Ltd

(71) Ocean Rogue Pty Ltd
(11) AU-A-2020103283
(21) 2020103283 **(22)** 06.11.2020
(54) A collector and associated assembly and system for collecting waste from an aquaculture enclosure
(51) Int. Cl.
A01K 63/10 (2017.01)
(31) 2019904240 **(32)** 11.11.19 **(33)** AU
(45) 14.01.2021
(72) Durbin, Phil
(74) COOPER IP PTY. LTD.

(71) Olsen, M.
(11) AU-A-2020103200
(21) 2020103200 **(22)** 03.11.2020
(54) Top walk-thru handrails for extension and single ladders.
(51) Int. Cl.
E06C 7/18 (2006.01)
(45) 14.01.2021
(72) Olsen, Matthew
(74) Matthew Olsen

OMMURUGADHASAN, D. see SENDILVELAN, S.
(21) 2020103249

(71) Ouyang, X.
(11) AU-A-2020103653
(21) 2020103653 **(22)** 30.09.2020
(54) 3D printed spine fixing frame
(51) Int. Cl.
A61F 5/05 (2006.01)
(31) 202021376975.1 **(32)** 14.07.20 **(33)** CN
(45) 14.01.2021
(72) OUYANG, Xiao
(74) Tecrich IP

(71) OXTI CORPORATION
(11) AU-A-2020103291
(21) 2020103291 **(22)** 06.11.2020
(54) DISPLAY DEVICE WITH ULTRAVIOLET GERMICIDAL LAMP
(51) Int. Cl.
A61L 2/10 (2006.01)
F21V 17/10 (2006.01)
F21V 21/088 (2006.01)
(45) 14.01.2021
(72) HO, CHIH FENG
(74) Alfred Lei

(71) P, M.; G, U.; M.V, R.K.; NAS, V.; S, K.; K.R, J.; R, L.K.; S, A.; T, S.; S, A.
(11) AU-A-2020102833
(21) 2020102833 **(22)** 17.10.2020
(54) AN IOT BASED CENTRALISED AND AUTOMATED SYSTEM TO MANAGE THE BANK LOCKERS
(51) Int. Cl.
H04W 12/08 (2009.01)
H04W 12/06 (2009.01)
(45) 14.01.2021
(72) P., MADHAVAN; G., USHA; M.V, RANJITH KUMAR; NAS, VINOTH; S., KRISHNAVENI; K.R, JOTHI; R., LOKESH KUMAR; S., ANTO; T., SUKUMAR; S., ARUNA
(74) Patentable

P, V. see K., I.
(21) 2020103235

P, S. see R., N.
(21) 2020103250

Padmanabha, Y.C.A. see Vivekananda, G.N.
(21) 2020103319

Padole, P. see Dwivedi, N.
(21) 2020103238

(71) Pagden, K.
(11) AU-A-2020103323
(21) 2020103323 **(22)** 09.11.2020
(54) the invention entitled Ultra low humidity filter panel is a novel approach to converting low value by products from the processing of edible nuts into a viable alternative to the conventional, short ' duty cycle' paper honeycomb pad commonly in use globally.
(51) Int. Cl.
F24F 5/00 (2006.01)
(45) 14.01.2021
(72) Pagden, Kenneth Lindsay
(74) Kenneth Lindsay Pagden

Pal, P. see Singh, R.
(21) 2020103214

Palanivel Rajan, S. see V., S.
(21) 2020103304

Pareek, P. see Gupta, S.
(21) 2020102865

Partheeban, N. see Kumar, K.
(21) 2020102667

Parvathaneni, N.S. see MOHAMMED, A.
(21) 2020103212

Patel, N. see MOHAMMED, A.
(21) 2020103212

Pathak, N. see Astya, R.
(21) 2020103213

Patil, P.G. see Jaware, T.
(21) 2020103207

Patil, J.P. see Jaware, T.
(21) 2020103207

Patil, V.R. see Jaware, T.
(21) 2020103207

Patil, S.N. see Jaware, T.
(21) 2020103207

Pattnayak, P. see MOHAMMED, A.
(21) 2020103212

Paul, V. see Kumar, K.
(21) 2020102667

Pavani, T. see Rajasekaran, P.
(21) 2020102681

PERIASAMY, J. see JAICHANDRAN, R.
(21) 2020102663

Perumalsamy, P. see Gupta, S.
(21) 2020102865

Ponnusamy, S. see Rajasekaran, P.
(21) 2020102681

Poornima, E. see Vivekananda, G.N.
(21) 2020103319

PRABU SHANKAR, K.C. see BABU, S.
(21) 2020103274

Pradeep, K. see Vivekananda, G.N.
(21) 2020103319

PRAKASH, U.M. see BABU, S.
(21) 2020103274

Prakash., S. see K., I.
(21) 2020103235

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

(71) Prakash Thota, S.; Moses Babu, K.V.S.;
Krishna Reddy, P.R.; T.J., D.; Kumar,
P.R.

(11) AU-A-2020103327

(21) 2020103327 (22) 09.11.2020

(54) IPMI- Advanced Grid Connected Sys-
tems: Intelligent Power Quality Monitor-
ing and Improvement in Advanced Grid
Connected Systems

(51) Int. Cl.

H02J 13/00 (2006.01)

G01R 21/133 (2006.01)

H02J 3/00 (2006.01)

(45) 14.01.2021

(72) Prakash Thota, Surya; Moses Babu, K.
Victor Sam; Krishna Reddy, P. Rama;
T.J., Deepika; Kumar, P. Rajesh

(74) Surya Prakash Thota

Priyadarshi, N. see MOHAMMED, A.

(21) 2020103212

(71) Qilu University of Technology

(11) AU-A-2020103191

(21) 2020103191 (22) 03.11.2020

(54) A commodity recommendation system
based on actionable high utility nega-
tive sequential rules mining and its
working method

(51) Int. Cl.

G06Q 40/06 (2012.01)

(31) 202010832287X (32) 18.08.20 (33) CN

(45) 14.01.2021

(72) Dong, Xiangjun; Zhang, Mengjiao

(74) Shelston IP Pty Ltd.

(71) Qilu University of Technology

(11) AU-A-2020103216

(21) 2020103216 (22) 04.11.2020

(54) A similarity analysis method of negative
sequential patterns based on biological
sequences and its implementation sys-
tem and medium

(51) Int. Cl.

G16B 40/00 (2019.01)

(31) 2020110227888 (32) 25.09.20 (33) CN

(45) 14.01.2021

(72) Dong, Xiangjun; Lu, Yue

(74) Shelston IP Pty Ltd.

(71) Qingdao Agricultural University

(11) AU-A-2020103275

(21) 2020103275 (22) 05.11.2020

(54) Mouse uterus perfusion apparatus

(51) Int. Cl.

A61D 7/00 (2006.01)

(31) 202022382564.X (32) 22.10.20 (33) CN

(45) 14.01.2021

(72) Fu, Kaiqiang; Cao, Rongfeng; LI,
Huatao; Feng, Yanni; Tian, Wenru

(74) PATENTS AU PTY LTD

R, L.K. see P, M.

(21) 2020102833

R., R.D. see R., N.

(21) 2020103250

R., R. see R., N.

(21) 2020103250

(71) R., N.; S., B.; N., D.; N., A.; R., R.D.; S.,
R.; R., R.; ARIVUNAMBI, A.; P., S.; A.,
S.

(11) AU-A-2020103250

(21) 2020103250 (22) 05.11.2020

(54) A MACHINE LEARNING TECHNIQUE
TO CATEGORIZE THE MEDICINAL
COMPOSITIONS USING GENERIC
NAMES AND THEIR USES

(51) Int. Cl.

G16H 20/10 (2018.01)

G16H 40/00 (2018.01)

(45) 14.01.2021

(72) R., NARESH; S., BABU; N., DEEPA;

N., ARUNACHALAM; R., RENUKA

DEVI; S., RAMESH; R., REGAN;

ARIVUNAMBI, AMIRTHASARAVANAN;

P., SAVARIDASSAN; A., SARANYA

(74) Patentable

Rahimi, B. see Sharifzadeh, M.

(21) 2020103299

Rajagopal, S. see V., S.

(21) 2020103304

RAJAKUMAR, P.S. see SENDILVELAN, S.

(21) 2020103249

(71) Rajasekaran, P.; Gupta, S.L.; Balamur-
ugan, M.; Gupta, V.; Sharma, M.; Usha
Kumari, C.; Pavani, T.; Marimuthu, K.;
Valli, R.; Ponnusamy, S.

(11) AU-A-2020102681

(21) 2020102681 (22) 12.10.2020

(54) EFFECTIVE COMMUNICATION SYS-
TEM FOR DISABLED PERSONS US-
ING NEURO SIGNALS

(51) Int. Cl.

G06F 3/01 (2006.01)

A61F 4/00 (2006.01)

G06F 3/00 (2006.01)

(45) 14.01.2021

(72) Rajasekaran, P.; Gupta, Shankar
Lal; Balamurugan, M; Gupta, Varun;
Sharma, Manoj; Usha Kumari, Ch;
Pavani, T.; Marimuthu, K.; Valli, R.;
Ponnusamy, Sivakumar

(74) Patentable

Rajesh Kumar, P. see Moses Babu, K.V.S.

(21) 2020103307

Rakesh, N. see Astya, R.

(21) 2020103213

**Rama Krishna Reddy, P. see Moses Babu,
K.V.S.**

(21) 2020103307

(71) RAMALINGAM, U.; MADHUMATHY, P.;
GANESH BABU, T.; MOHAN KUMAR,
S.

(11) AU-A-2020103276

(21) 2020103276 (22) 06.11.2020

(54) MACHINE LEARNING FOR MOIST
CONVECTION: MODELING NOVEL
METHOD OF AQUA CONDENSATION
USING RENEWABLE ENERGY

(51) Int. Cl.

E03B 3/28 (2006.01)

B01D 5/00 (2006.01)

(45) 14.01.2021

(72) UMAMAHESWARI, RAMALINGAM;

MADHUMATHY, P; GANESH BABU,

T.R.; MOHAN KUMAR, S

(74) UMAMAHESWARI RAMALINGAM

**Ramchandra Reddy, A. see Moses Babu,
K.V.S.**

(21) 2020103307

Rastogi, A. see Singh, R.

(21) 2020103214

**Ravichandra Rao, B. see Moses Babu,
K.V.S.**

(21) 2020103307

Reiter, G. see Ward, J.

(21) 2020103193

(71) Reln Pty Ltd

(11) AU-A-2020103279

(21) 2020103279 (22) 06.11.2020

(54) Drainage Channel and Grate Assembly

(51) Int. Cl.

E03F 3/04 (2006.01)

E01C 11/22 (2006.01)

(45) 14.01.2021

(72) McDonald, David Michael; Natrass,

Luke Nigel

(74) Clark Intellectual Property Pty Ltd

(71) Reschke, D.

(11) AU-A-2020103267

(21) 2020103267 (22) 05.11.2020

(54) Hands Free Selfie Stick

(51) Int. Cl.

G03B 17/56 (2006.01)

F16M 13/04 (2006.01)

H04M 1/12 (2006.01)

(45) 14.01.2021

(72) Reschke, Dru

(74) Dru Reschke

Rishi, P. see Kumar, K.

(21) 2020102667

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

Rishiwal, V. see Chandra Mishra, K.
(21) 2020103324

(71) Ronda, V.
(11) AU-A-2020102810
(21) 2020102810 (22) 16.10.2020
(54) SPRAY NOZZLE
(51) Int. Cl.
B05B 7/04 (2006.01)
B05B 7/00 (2006.01)
B05B 7/06 (2006.01)
B05B 7/08 (2006.01)
(45) 14.01.2021
(62) 2018222911
(72) Ronda, Vitold
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

S, K. see P, M.
(21) 2020102833

S, A. see P, M.
(21) 2020102833

S, A. see P, M.
(21) 2020102833

S., R. see Gupta, S.
(21) 2020102865

S., V. see CHANDRAMOHAN, D.
(21) 2020103189

S., A. see K., I.
(21) 2020103235

S., B. see R., N.
(21) 2020103250

S., R. see R., N.
(21) 2020103250

S., V. see Vivekananda, G.N.
(21) 2020103319

S. Desai, S. see B. Waghulde, K.
(21) 2020103325

Sabapathi, P. see Kumar, K.
(21) 2020102667

SAM, D. see SENDILVELAN, S.
(21) 2020103249

SAMUNDESWARI, S. see JAICHANDRAN, R.
(21) 2020102663

Sangeetha., M. see V., B.
(21) 2020103234

Sangle, N. see Gupta, S.
(21) 2020102865

Sarat Kumar, K. see Karra, S.
(21) 2020103328

Saravanan, T.M. see Jayanthi, R.
(21) 2020103310

Sarkar, A. see Dumka, A.
(21) 2020103293

Sarkar, A. see Dumka, A.
(21) 2020103294

Sathishkumar, K. see V., S.
(21) 2020103304

Satya Shekar Varma, P. see Moses Babu, K.V.S.
(21) 2020103307

Saxena, A. see Singh, R.
(21) 2020103214

(71) Scope (Aust) Ltd
(11) AU-A-2020103290
(21) 2020103290 (22) 06.11.2020
(54) FINANCIAL MANAGEMENT SYSTEM FOR A SHARED HOUSING FACILITY
(51) Int. Cl.
G06Q 40/00 (2012.01)
G06Q 20/22 (2012.01)
(45) 14.01.2021
(72) DREW, Richard James; LEW, Soo Lim
(74) K&L Gates

(71) SENDILVELAN, S.; BHASKAR, K.; GOMATHI, K.; KANIMOZHI, N.; SIVAKUMAR, A.; ANTONY XAVIER BRONSON, F.; RAJAKUMAR, P.S.; DINESHKUMAR, P.; DURAIRAJ, P.; OMMURUGADHASAN, D.; SAM, D.; ARIVALAGAN, S.
(11) AU-A-2020103249
(21) 2020103249 (22) 05.11.2020
(54) CONTINUOUS POWER GENERATION BY AUTOMATIC DIRECTION CHANGE IN THE SENSOR LEVEL SYSTEM IN THE SOLAR PANEL
(51) Int. Cl.
H02S 20/32 (2014.01)
H02S 40/22 (2014.01)
(45) 14.01.2021
(72) SENDILVELAN, S.; BHASKAR, K.; GOMATHI, K.; KANIMOZHI, N.;

SIVAKUMAR, A.; ANTONY XAVIER BRONSON, F.; RAJAKUMAR P. S.; DINESHKUMAR, P.; DURAIRAJ, PRIYA; OMMURUGADHASAN. D.; SAM, DAHLIA; ARIVALAGAN, S.
(74) ARUN SUNDARAM

SENTHILKUMAR, P. see CHANDRAMOHAN, D.
(21) 2020103189

Senthilvel, P. see Kumar, K.
(21) 2020102667

(71) Shaanxi Normal University
(11) AU-A-2020103296
(21) 2020103296 (22) 06.11.2020
(54) Multi-Spectral Bioluminescence Tomography Method and System
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 8/13 (2006.01)
(31) 202011109486.4 (32) 16.10.20 (33) CN
(45) 14.01.2021
(72) YU, Jingjing; SUN, Siyu; TANG, Qin
(74) Walker IP

Shaik, M. see MOHAMMED, A.
(21) 2020103212

(71) Shandong Academy of Agricultural Sciences Institute of Agricultural Resources and Environment
(11) AU-A-2020103194
(21) 2020103194 (22) 03.11.2020
(54) GREENHOUSE VEGETABLE FERTILIZATION METHOD FOR DECREASING NITROGEN LEACHING LOSS AND APPLICATION THEREOF
(51) Int. Cl.
A01C 21/00 (2006.01)
(31) 202010040897.6 (32) 15.01.20 (33) CN
(45) 14.01.2021
(72) YANG, Yan; JIANG, Lihua; XU, Yu; SHI, Jing; WANG, Mei; LI, Ni
(74) Remarkable IP

(71) SHANDONG ACADEMY OF AGRICULTURAL SCIENCES INSTITUTE OF AGRICULTURAL RESOURCES AND ENVIRONMENT
(11) AU-A-2020103261
(21) 2020103261 (22) 05.11.2020
(54) DEVICE FOR INJECTING AND APPLYING LIVESTOCK FARM MANURE SEWAGE TO FARMLAND AFTER FERMENTATION
(51) Int. Cl.
A01C 3/02 (2006.01)
C05F 17/90 (2020.01)
(31) 202010627810.5 (32) 02.07.20 (33) CN

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

- (45) 14.01.2021
 (72) Wang, Yanqin; Hu, Chengchang; Zhao, Zichao; Fu, Longyun; Li, Yan; Bo, Luji; Zhong, Ziwen; Sun, Ming
 (74) Remarkable IP
-
- (71) Shandong Institute for Food and Drug Control
 (11) AU-A-2020103172
 (21) 2020103172 (22) 02.11.2020
 (54) Method to identify donkey derived components in donkey-hide gelatin and the preparations
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/15 (2006.01)
 (31) 2020110062207 (32) 23.09.20 (33) CN
 (45) 14.01.2021
 (72) Feng, Shi; Liping, Gong; Ruiqing, Xian; Xunjie, Zhang; Baojian, Hang; Shufang, Su; Qiangsheng, Xie
 (74) Shelston IP Pty Ltd.
-
- (71) Shanghai Agrobiological Gene Center
 (11) AU-A-2020103255
 (21) 2020103255 (22) 05.11.2020
 (54) SYSTEM FOR DETECTION AND ANALYSIS OF FIBROUS ROOT SYSTEM ARCHITECTURE OF PLANT
 (51) Int. Cl.
A01G 7/00 (2006.01)
G01N 33/00 (2006.01)
 (31) 202010210117.8 (32) 23.03.20 (33) CN
 (45) 14.01.2021
 (72) MEI, Hanwei; LOU, Qiaojun; YAN, Ming; FENG, Fangjun; GAO, Huan
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) ShangHai Ocean University
 (11) AU-A-2020103317
 (21) 2020103317 (22) 09.11.2020
 (54) A Precision Feeder
 (51) Int. Cl.
A01K 61/80 (2017.01)
 (45) 14.01.2021
 (72) Zhang, Lizhen; Wu, Di; Chen, Lilei; Cao, Zhengliang; Hu, Qingsong
 (74) Alder IP Pty Ltd
-
- (71) Sharifzadeh, M.; Karimzade, E.; Zarei, H.; Moridi, M.
 (11) AU-A-2020103292
 (21) 2020103292 (22) 06.11.2020
 (54) A novel approach for evaluation of the flow paths into underground excavations using three-dimensional discrete fracture network (3D DFN) model
 (51) Int. Cl.
G01V 99/00 (2009.01)
G06F 17/10 (2006.01)
G06Q 50/02 (2012.01)
 (45) 14.01.2021
 (72) Karimzade, Ebrahim; Sharifzadeh, Mostafa; Zarei, HamidReza; Moridi, Mohammad Ali
 (74) Mostafa Sharifzadeh

- (71) Sharifzadeh, M.; Rahimi, B.; Feng, X.; Moridi, M.A.
 (11) AU-A-2020103299
 (21) 2020103299 (22) 06.11.2020
 (54) An Innovative Geomechanical Design Methodology for Underground Mine Excavation Design
 (51) Int. Cl.
G01V 11/00 (2006.01)
G01V 1/30 (2006.01)
 (45) 14.01.2021
 (72) Rahimi, Behrooz; Sharifzadeh, Mostafa; Feng, Xia-Ting; Moridi, Mohammad Ali
 (74) Mostafa Sharifzadeh
-
- Sharma, M. see Rajasekaran, P.
 (21) 2020102681
-
- Sharma, P. see Kumar Goel, S.
 (21) 2020103210
-
- Sharma, N. see Astya, R.
 (21) 2020103213
-
- Sharma, A. see Dumka, A.
 (21) 2020103293
-
- Sharma, A. see Dumka, A.
 (21) 2020103294
-
- (71) ShenZhen Jindingfeng Precious Metals Equipment Science And Technology Co.,Ltd
 (11) AU-A-2020103223
 (21) 2020103223 (22) 04.11.2020
 (54) Sheet punching machine for precious metals
 (51) Int. Cl.
B21D 22/02 (2006.01)
 (31) 202020989877.9 (32) 01.06.20 (33) CN
 (45) 14.01.2021
 (72) CHEN, Yongjin; WU, Yinghai; LONG, Manxing; BAO, Shengyan
 (74) W.S. Li
-
- (71) Shenzhen Polytechnic
 (11) AU-A-2020103168
 (21) 2020103168 (22) 02.11.2020
 (54) Method for planting berry seeds
 (51) Int. Cl.
A01G 22/05 (2018.01)
 (45) 14.01.2021
 (72) Li, Yonghong; Liu, Junwu; Cheng, Yong; Yu, Faqin
 (74) Alder IP Pty Ltd
-
- (71) Shenzhen University
 (11) AU-A-2020103225
 (21) 2020103225 (22) 04.11.2020
 (54) A METHOD FOR PREPARING A COMPOSITE PHOTOCATALYST BY USING TITANIUM DIOXIDE TO ADHERE TO RED BRICK GRANULES

- (51) Int. Cl.
B01J 21/06 (2006.01)
B01D 53/86 (2006.01)
B01J 35/02 (2006.01)
B01J 37/02 (2006.01)
 (45) 14.01.2021
 (72) Kou, Shicong; Xing, Feng; Chen, Xuefei
 (74) Madderns Pty Ltd
-
- (71) Shenzhen University
 (11) AU-A-2020103285
 (21) 2020103285 (22) 06.11.2020
 (54) A METHOD FOR IMPROVING THE PROPERTIES OF RECYCLED CONCRETE AGGREGATES BY USING BACILLUS H4
 (51) Int. Cl.
C04B 18/16 (2006.01)
C12N 1/20 (2006.01)
C12R 1/07 (2006.01)
 (45) 14.01.2021
 (72) Xing, Feng; Kou, Shicong; Zhu, Ya-guang
 (74) Madderns Pty Ltd
-
- Sherpa, k.S. see MOHAMMED, A.
 (21) 2020103212
-
- (71) Shexian Qingzhang Cement Manufacturing Co. LTD; University of Science and Technology Beijing
 (11) AU-A-2020103181
 (21) 2020103181 (22) 02.11.2020
 (54) Method for Preparing Steel Slag-Slag-Gypsum Composite Cementitious Material by Mixed Grinding
 (51) Int. Cl.
C04B 28/14 (2006.01)
 (45) 14.01.2021
 (72) Wen, Guoping; BA, Haojing; Yang, Duiheng; NI, Wen; Zhao, Zhili; Yang, Zhijiang
 (74) Alder IP Pty Ltd
-
- (71) Shexian Qingzhang Cement Manufacturing Co. LTD; University of Science and Technology Beijing
 (11) AU-A-2020103182
 (21) 2020103182 (22) 02.11.2020
 (54) Cementitious Material Containing Coal-to-liquids Coarse Slag and Preparation Method Thereof
 (51) Int. Cl.
C04B 28/14 (2006.01)
 (45) 14.01.2021
 (72) BA, Haojing; Yang, Duiheng; Zhao, Zhili; NI, Wen; Yang, Hai; Yang, Zhijiang
 (74) Alder IP Pty Ltd
-
- (71) Shexian Qingzhang Cement Manufacturing Co. LTD; University of Science and Technology Beijing
 (11) AU-A-2020103188
 (21) 2020103188 (22) 02.11.2020

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

(54) Concrete Containing Coal-to-liquids Coarse Slag and Preparation Method thereof
 (51) Int. Cl.
C04B 28/14 (2006.01)
 (45) 14.01.2021
 (72) BA, Haojing; Zhao, Zhili; Yang, Duiheng; Ni, Wen; Yang, Zhijiang; Yang, Hai
 (74) Alder IP Pty Ltd

Shukla, R. see Astya, R.
 (21) 2020103213

(71) Shunde Hospital, Southern Medical University (The First People's Hospital of Shunde, Foshan), China
 (11) AU-A-2020103308
 (21) 2020103308 (22) 09.11.2020
 (54) Family sphygmomanometer with ambulatory blood pressure monitoring function
 (51) Int. Cl.
A61B 5/022 (2006.01)
 (45) 14.01.2021
 (72) Huang, Yuli; Lu, Jianhua
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103164
 (21) 2020103164 (22) 02.11.2020
 (54) A Method to Enhance the Drought Tolerance of Potato Plants
 (51) Int. Cl.
A01N 57/20 (2006.01)
A01G 22/25 (2018.01)
A01N 43/22 (2006.01)
 (45) 14.01.2021
 (72) Sun, Bo; Lin, Peixing; Liang, Sha; Zhang, Chenlu; Li, Zhiqing; Zhou, Wenting; Wang, Yating; Chen, Jing; Wang, Zihan; Huang, Wenli; Jiang, Min; Tian, Yuxiao; Ma, Jie; Zhang, Fen
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103165
 (21) 2020103165 (22) 02.11.2020
 (54) Microscope shooting auxiliary device
 (51) Int. Cl.
G02B 21/36 (2006.01)
F16M 11/20 (2006.01)
F16M 11/26 (2006.01)
G03B 17/02 (2006.01)
 (45) 14.01.2021
 (72) Sun, Bo; Liang, Sha; Lin, Peixing; Zhang, Chenlu; Li, Zhiqing; Chen, Jing; Zhou, Wenting; Wang, Yating; Wang, Zihan; Zheng, Hao; Yuan, Qiao; Tian, Yuxiao; Zhang, Fen
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103185
 (21) 2020103185 (22) 02.11.2020

(54) RICE SEED COATING AGENT AND COATING METHOD
 (51) Int. Cl.
A01N 25/00 (2006.01)
A01N 25/10 (2006.01)
A01N 49/00 (2006.01)
A01N 51/00 (2006.01)
C05F 5/00 (2006.01)
C09D 129/04 (2006.01)
 (45) 14.01.2021
 (72) Li, Na; Yang, Zhiyuan; Jiang, Suyuan; Shu, Chuanhai
 (74) Madderns Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103186
 (21) 2020103186 (22) 02.11.2020
 (54) Preparation Method and Application of Dendrobium Nobile Polysaccharide Modified by Low-temperature Plasma
 (51) Int. Cl.
A61K 36/898 (2006.01)
A61K 31/715 (2006.01)
C08B 37/00 (2006.01)
 (45) 14.01.2021
 (72) Luo, Aoxue; Fan, Yijun; Miao, Rongsu; Ye, Hanwei; Yang, Kaigang
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103227
 (21) 2020103227 (22) 04.11.2020
 (54) Data acquisition system and deformation distribution identification method and equipment of deck arch bridge
 (51) Int. Cl.
G01M 5/00 (2006.01)
E01D 4/00 (2006.01)
 (45) 14.01.2021
 (72) Zhang, Qingqing; Zhong, Huarong; Liu, Qianlong; Wei, Zhaolan; Huang, Xianbin; Liu, Guojun; Luo, Bin
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103245
 (21) 2020103245 (22) 05.11.2020
 (54) A device for enhancing denitrification by combining a horizontal subsurface flow with a vertical flow CW-MFC system in series and an operation method thereof
 (51) Int. Cl.
C02F 3/32 (2006.01)
H01M 8/16 (2006.01)
 (45) 14.01.2021
 (72) Zhang, Ke; Wu, Xiangling; Wang, Wei; Luo, Hongbing; Chen, Jia; Yang, Siqiao; Zhao, Zhou; Wang, Tingting; Cao, Huiling; Guo, Jingyue
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103248
 (21) 2020103248 (22) 05.11.2020
 (54) The preparation and application of antifungal extracts from *Oxytropis falcate* Bunge

(51) Int. Cl.
A61K 36/48 (2006.01)
A61K 9/20 (2006.01)
A61P 31/10 (2006.01)
 (45) 14.01.2021
 (72) Liang, Xiaoxia; Li, Fanglong; Aga, Erbu; Zhang, Li; Hu, Yunkai; He, Changliang; Yin, Lizhi; Huang, Dandan; Zhang, Jinlin
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103262
 (21) 2020103262 (22) 05.11.2020
 (54) Nucleotide sequence and method for detecting maize plant AN1
 (51) Int. Cl.
C12Q 1/6895 (2018.01)
A01H 1/04 (2006.01)
 (45) 14.01.2021
 (72) Yu, Haoqiang; Cao, Yang; Guo, Xin; Lu, Fengzhong; Fu, Fengling; Li, Wanchen; Li, Li; Zhang, Xiaofang
 (74) Alder IP Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103286
 (21) 2020103286 (22) 06.11.2020
 (54) COMBINED PASSIVATOR FOR REDUCING CADMIUM CONTENT IN PADDY FIELD SOIL AND ITS APPLICATION METHOD
 (51) Int. Cl.
B09C 1/00 (2006.01)
A62D 3/30 (2007.01)
 (45) 14.01.2021
 (72) Li, Na; Yang, Zhiyuan; Jiang, Suyuan; Zhu, Yuemei
 (74) Madderns Pty Ltd

(71) Sichuan Agricultural University
 (11) AU-A-2020103289
 (21) 2020103289 (22) 06.11.2020
 (54) Preparation and Application of Alkaloid Derivatives for Reversing Human Tumor Drug Resistance and Anti-canine Breast Cancer
 (51) Int. Cl.
C07D 221/22 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
 (45) 14.01.2021
 (72) Liang, Xiaoxia; Luan, Shangxian; Gao, Yingying; Wu, Qiang; Zhang, Li; He, Changliang; Yin, Lizhi
 (74) Alder IP Pty Ltd

(71) Sichuan University
 (11) AU-A-2020103301
 (21) 2020103301 (22) 06.11.2020
 (54) Structural light 360-degree three-dimensional surface shape measurement method based on feature phase constraints
 (51) Int. Cl.
G01B 11/25 (2006.01)

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

(45) 14.01.2021
(72) Feng, Guoying; Yuan, Han
(74) Alder IP Pty Ltd

Sijaria, R. see Kumar Goel, S.
(21) 2020103210

Singaravel, G. see N S, P.
(21) 2020102666

Singh, V.K. see MOHAMMED, A.
(21) 2020103212

(71) Singh, R.; Nand, P.; Kumar Mishra, P.; Yadav, V.; Pal, P.; Awasthi, C.; Saxena, A.; Ather, D.; Rastogi, A.; Agarwal, A.
(11) AU-A-2020103214
(21) 2020103214 (22) 04.11.2020
(54) INHA- Combined Health Monitoring: Intelligent IoT- Based Combined Health Monitoring, Notification, Alert, Home Automation System
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
G16H 40/67 (2018.01)
(45) 14.01.2021
(72) Singh, Raghuraj; Nand, Parma; Mishra, Prashant Kumar; Yadav, Vibhash; Kumar Pal, Pawan; Awasthi, Charu; Saxena, Ashendra Kumar; Ather, Danish; Rastogi, Ajay; Agarwal, Ambuj Kumar
(74) Raghuraj Singh

Singla, P. see Gupta, S.
(21) 2020102865

SIVAKUMAR, A. see SENDILVELAN, S.
(21) 2020103249

Smitha Chowdary, C. see Jayanthi, R.
(21) 2020103310

Sobhana, M. see Jayanthi, R.
(21) 2020103310

(71) South China Agricultural University
(11) AU-A-2020103175
(21) 2020103175 (22) 02.11.2020
(54) An application of silkworm excrement in the preparation of a pesticide-degrading bacteria preparation
(51) Int. Cl.
B09C 1/10 (2006.01)
C12N 1/20 (2006.01)
C12R 1/07 (2006.01)
(45) 14.01.2021
(72) Zhong, Guohua; Liu, Jie; Yang, Hongxia
(74) Alder IP Pty Ltd

(71) South China Agricultural University
(11) AU-A-2020103284
(21) 2020103284 (22) 06.11.2020
(54) NANOBODY FOR CARBOFURAN PESTICIDE AND PREPARATION METHOD AND USE THEREOF
(51) Int. Cl.
C07K 16/44 (2006.01)
C12N 15/13 (2006.01)
C12N 15/79 (2006.01)
G01N 33/53 (2006.01)
(45) 14.01.2021
(62) PCT/CN2019/122580
(72) Wang, Hong; Zhang, Jinru; Yang, Jinyi; Xu, Zhenlin; Sun, Yuanming; Shen, Yudong; Xiao, Zhili
(74) Madderns Pty Ltd

(71) South China University of Technology; Zhuhai Institute of Modern Industry Innovation, South China University of Technology
(11) AU-A-2020103315
(21) 2020103315 (22) 09.11.2020
(54) A method for digitizing writings in antiquity
(51) Int. Cl.
G06K 9/62 (2006.01)
G06K 9/20 (2006.01)
G06K 9/34 (2006.01)
G06N 3/02 (2006.01)
(45) 14.01.2021
(72) Jin, Lianwen; Huang, Weiguo; Mao, Huiyun; Yang, Hailin
(74) Alder IP Pty Ltd

(71) Southwest Forestry University
(11) AU-A-2020103280
(21) 2020103280 (22) 06.11.2020
(54) DEVICE AND METHOD FOR INCREASING HOT PRESSING SPEED OF PARTICLEBOARD
(51) Int. Cl.
B27N 3/18 (2006.01)
(45) 14.01.2021
(72) Zhou, Xiaojian; Du, Guanben; Zhang, Jun; Wang, Hui; Lei, Hong; Cao, Ming
(74) Remarkable IP

(71) Southwest Forestry University
(11) AU-A-2020103281
(21) 2020103281 (22) 06.11.2020
(54) IMPREGNATED FIBER-WOODEN VENEER LAMINATED COMPOSITE AND PREPARATION METHOD THEREOF
(51) Int. Cl.
B27K 3/15 (2006.01)
B32B 21/13 (2006.01)
B32B 21/14 (2006.01)
C08L 93/00 (2006.01)
C09J 11/06 (2006.01)
C09J 11/08 (2006.01)
C09J 193/00 (2006.01)
(45) 14.01.2021
(72) Zhou, Xiaojian; Du, Guanben; Zhang, Jun; Wang, Hui; Lei, Hong; Xu, Yang
(74) Remarkable IP

(71) Southwest Petroleum University
(11) AU-A-2020103174
(21) 2020103174 (22) 02.11.2020
(54) WEIGHING STRUCTURE AND ADSORPTION GAS MEASURING EQUIPMENT
(51) Int. Cl.
G01N 5/02 (2006.01)
G01G 17/04 (2006.01)
G01G 21/26 (2006.01)
G01G 21/28 (2006.01)
(31) 202010477930.1 (32) 29.05.20 (33) CN
(45) 14.01.2021
(72) Hu, Shuyong; Qiu, Tingting; Zhang, Boning; Zhang, Jiayi; Wang, Xindong; Huang, Wenhai
(74) Bryan Liang

(71) Southwest Petroleum University
(11) AU-A-2020103311
(21) 2020103311 (22) 09.11.2020
(54) HOLLOW POLYMER MICROSPHERE PROFILE CONTROL AGENT AND PREPARATION METHOD THEREOF
(51) Int. Cl.
B01J 13/16 (2006.01)
C08F 2/32 (2006.01)
C08F 218/00 (2006.01)
C08F 220/56 (2006.01)
C09K 8/035 (2006.01)
(45) 14.01.2021
(72) He, Jie
(74) Remarkable IP

(71) Southwest University
(11) AU-A-2020103322
(21) 2020103322 (22) 09.11.2020
(54) Supervised Discrete Hashing Algorithm With Relaxation Over Distributed Network
(51) Int. Cl.
G06F 30/20 (2020.01)
G06F 17/11 (2006.01)
H04L 9/06 (2006.01)
(45) 14.01.2021
(72) Chen, Feng; Hu, Rui
(74) Feng Chen

(71) Southwest University
(11) AU-A-2020103326
(21) 2020103326 (22) 09.11.2020
(54) A robust diffusion kernel risk-sensitive loss (d-KRSL) algorithm for asynchronous networks
(51) Int. Cl.
G06F 30/20 (2020.01)
G06F 15/173 (2006.01)
G06F 17/11 (2006.01)
H04W 4/00 (2018.01)
H04W 36/00 (2009.01)
H04W 56/00 (2009.01)
H04W 84/18 (2009.01)
(45) 14.01.2021
(72) Chen, Feng; Hu, Limei
(74) Feng Chen

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

Sowjanya, K. see Karra, S.
(21) 2020103328

Sri Kavya, K.C. see Karra, S.
(21) 2020103328

Srinivasan, S. see Kumar, K.
(21) 2020102667

Suban, A. see V., S.
(21) 2020103304

Subramani, T. see Jayanthi, R.
(21) 2020103310

Subramanian, M. see Gupta, S.
(21) 2020102865

Sundararaj., M. see V., B.
(21) 2020103234

Sundararajan., M. see V., B.
(21) 2020103234

Sundararajan., M. see K., I.
(21) 2020103235

(71) SUNNY RESOURCE LIMITED
(11) AU-A-2020103257
(21) 2020103257 (22) 05.11.2020
(54) MULTI-GEAR CAPACITIVE SPEED
REGULATOR
(51) Int. Cl.
H02P 25/04 (2006.01)
(31) 201921907185.9 (32) 05.11.19 (33) CN
(45) 14.01.2021
(72) LEUNG, Chun Wah
(74) Wallington-Dummer

SURESH, A. see BABU, S.
(21) 2020103274

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103190
(21) 2020103190 (22) 24.09.2020
(54) Positioning fixture for making cutter
(51) Int. Cl.
B23Q 3/00 (2006.01)
(31) 202021941758.2 (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) WU, Jian
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103405

(21) 2020103405 (22) 23.09.2020
(54) Tree peeling cutter
(51) Int. Cl.
B27L 1/10 (2006.01)
(31) 202021940513.8 (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) GU, Donghua
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103408
(21) 2020103408 (22) 24.09.2020
(54) Feeding device for bar stock
(51) Int. Cl.
B65G 47/74 (2006.01)
(31) 202021940580.X (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) LU, Zhiwei
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103431
(21) 2020103431 (22) 24.09.2020
(54) Large-stroke pneumatic clamp
(51) Int. Cl.
B25B 5/00 (2006.01)
(31) 202021940093.3 (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) LU, Zhiwei
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103484
(21) 2020103484 (22) 24.09.2020
(54) Chip cleaner for mechanical equipment
processing
(51) Int. Cl.
B23Q 11/00 (2006.01)
(31) 202021940516.1 (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) WU, Jian
(74) Shelston IP Pty Ltd.

(71) Suzhou Yuanlian Science and Techno-
logy Pioneer Park Management Co.,
Ltd
(11) AU-A-2020103485
(21) 2020103485 (22) 24.09.2020
(54) Abrasive belt guiding and adjusting
structure in abrasive belt grinder
(51) Int. Cl.
B24B 21/18 (2006.01)
(31) 202021941733.2 (32) 08.09.20 (33) CN
(45) 14.01.2021
(72) CHEN, Yuan
(74) Shelston IP Pty Ltd.

SV, R. see Kumar Goel, S.
(21) 2020103210

Swetha Pasupuleti, N. see Karra, S.
(21) 2020103328

T, S. see P, M.
(21) 2020102833

T. I., M. see Kumar, K.
(21) 2020102667

T.J., D. see Prakash Thota, S.
(21) 2020103327

**Tangshan Harbin Ship Technology Co.,
Ltd. see Tangshan Hydrience Marine Tech-
nology Co., Ltd.**
(21) 2020103318

(71) Tangshan Hydrience Marine Techno-
logy Co., Ltd.; Tangshan Harbin Ship
Technology Co., Ltd.
(11) AU-A-2020103318
(21) 2020103318 (22) 09.11.2020
(54) Small Mechanical Agricultural Irrigation
Device
(51) Int. Cl.
A01C 23/04 (2006.01)
(31) PCT/ (32) 03.11.20 (33) IB
CN2020/126152
(45) 14.01.2021
(72) LIU, Haoyuan
(74) Walker IP

(71) The First Affiliated Hospital of Guang-
zhou Medical University
(11) AU-A-2020103247
(21) 2020103247 (22) 05.11.2020
(54) Third-generation EGFR-TKI drug-resist-
ant cell strain and application thereof
(51) Int. Cl.
C12N 5/09 (2010.01)
C12Q 1/02 (2006.01)
(45) 14.01.2021
(72) Li, Jin
(74) Alder IP Pty Ltd

Thota, S.P. see Moses Babu, K.V.S.
(21) 2020103307

(71) Tianjin Jiesheng Donghui Preserva-
tion Technology Co., Ltd.; Tianjin Lvxin
Cryogenic Science and technology Co.,
Ltd.; Dayouzuwei (Tianjin) Cold Chain
Equipment Co., Ltd
(11) AU-A-2020103278
(21) 2020103278 (22) 06.11.2020
(54) APPLE TANGXIN DIGESTION-PRE-
VENTING PHYSIOLOGICAL REGU-
LATOR AND PRECISE PRESERVA-
TION TECHNOLOGY
(51) Int. Cl.
A01N 33/16 (2006.01)
A01G 22/05 (2018.01)
A01N 25/08 (2006.01)

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

A01N 39/00 (2006.01)
A01N 43/40 (2006.01)
A01N 43/60 (2006.01)
A01N 63/20 (2020.01)
(45) 14.01.2021
(72) Li, Xihong; Jiang, Yunbin; Shao, Chongxiao; Li, Xiujuan
(74) Madderns Pty Ltd

Tianjin Lvxin Cryogenic Science and technology Co., Ltd. see Tianjin Jiasheng Donghui Preservation Technology Co., Ltd.
(21) 2020103278

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.
(11) AU-A-2020103204
(21) 2020103204 **(22)** 03.11.2020
(54) EMERGENCY WAVE-BLOCKING EMBANKMENT PROTECTION DEVICE
(51) Int. Cl.
E02D 29/02 (2006.01)
E02B 3/10 (2006.01)
E02D 17/20 (2006.01)
(31) 202022378198.0 **(32)** 23.10.20 **(33)** CN
(45) 14.01.2021
(72) Feng, Xiaoxiang; Zhao, Hongbo; Zhang, Zhipeng; Wang, Mingqi; Liu, Haiying; Wei, Yanjie
(74) MOHAN MURALI KODIVEL

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.
(11) AU-A-2020103206
(21) 2020103206 **(22)** 03.11.2020
(54) OCEAN ENVIRONMENT MONITORING DEVICE FOR OCEAN ENGINEERING
(51) Int. Cl.
G01N 1/10 (2006.01)
G01N 1/12 (2006.01)
G01N 33/18 (2006.01)
(31) 202022376414.8 **(32)** 23.10.20 **(33)** CN
(45) 14.01.2021
(72) Zhang, Zhipeng; Dai, Mingxin; Wang, Mingqi; Wei, Yanjie; Liu, Haiying; Feng, Xiaoxiang
(74) MOHAN MURALI KODIVEL

(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.
(11) AU-A-2020103208
(21) 2020103208 **(22)** 03.11.2020
(54) PROTECTING AND REINFORCING STRUCTURE FOR ECOLOGICAL MAN-MADE ISLAND
(51) Int. Cl.
E02B 17/00 (2006.01)
E02D 17/18 (2006.01)
E02D 27/52 (2006.01)
(31) 202022376434.5 **(32)** 23.10.20 **(33)** CN
(45) 14.01.2021
(72) Zhang, Huaqing; Wang, Mingqi; Zhang, Zhipeng; Feng, Xiaoxiang; Wei, Yanjie; Liu, Haiying
(74) MOHAN MURALI KODIVEL

Tiwari, P. see Gupta, S.
(21) 2020102865

(71) Tongji University
(11) AU-A-2020103163
(21) 2020103163 **(22)** 02.11.2020
(54) A Fully Recycled Concrete Wave-proof Block Using Large-particle-size Recycled Coarse Aggregate and Recycled Powder and Preparation Method Thereof
(51) Int. Cl.
C04B 28/04 (2006.01)
(45) 14.01.2021
(72) Xiao, Jianzhuang; Li, Tan; Ma, Zhiming
(74) Alder IP Pty Ltd

(71) TTI (MACAO COMMERCIAL OFFSHORE) LIMITED
(11) AU-A-2019101762
(21) 2019101762 **(22)** 09.12.2019
(54) Power tools with integrated circuit boards
(51) Int. Cl.
B25F 5/00 (2006.01)
(45) 14.01.2021
(62) 2016355627
(72) FAUTEUX, Denis Gaston; LEE, Hei Man; LI, Yongmin; SHI, Zhaojun; CHANG, Yijia; XIE, Lihua
(74) Griffith Hack

U M, N. see N S, P.
(21) 2020102666

University of Science and Technology Beijing see Shexian Qingzhang Cement Manufacturing Co. LTD
(21) 2020103181

University of Science and Technology Beijing see Shexian Qingzhang Cement Manufacturing Co. LTD
(21) 2020103182

University of Science and Technology Beijing see Shexian Qingzhang Cement Manufacturing Co. LTD
(21) 2020103188

Usha Kumari, C. see Rajasekaran, P.
(21) 2020102681

(71) V., B.; Meenakshi., C.; Sundararajan., M.; Naveenchandran., P.; Sangeetha., M.; Sundararaj., M.
(11) AU-A-2020103234
(21) 2020103234 **(22)** 04.11.2020
(54) DEVELOPMENT AND ENHANCEMENT OF A SMART AND ACTIVE

FOUR-WHEEL SUSPENSION SYSTEM

(51) Int. Cl.
B60G 17/016 (2006.01)
B60G 17/019 (2006.01)

(45) 14.01.2021
(72) V., Balambica; C., Meenakshi.; M., Sundararajan.; P., Naveenchandran.; M., Sangeetha.; M., Sundararaj.
(74) ARUN SUNDARAM

(71) V., S.; Anandan, P.; Palanivel Rajan, S.; Suban, A.; Rajagopal, S.; Kodali, S.K.; Sathishkumar, K.; Devi, G.R.; Chandana, U.; Murthy, R.

(11) AU-A-2020103304
(21) 2020103304 **(22)** 07.11.2020
(54) A CNN BASED MODEL FOR DISEASE CLASSIFICATION USING HIGH TEMPORAL AND SPATIAL RESOLUTION IMAGES OF SIMULTANEOUS EEG-MRI

(51) Int. Cl.
G06N 3/08 (2006.01)
A61B 5/055 (2006.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)

(45) 14.01.2021
(72) V., Saravanakumar; Anandan, P.; Palanivel Rajan, S.; Suban, A.; Rajagopal, Sivakumar; Kodali, Sai Krishna; Sathishkumar, K.; Devi, G. Naga Rama; Chandana, Udayini; Murthy, Ravaleedhar
(74) Saravanakumar V

Valli, R. see Rajasekaran, P.
(21) 2020102681

Vambol, V. see Mozaffari, N.
(21) 2020103303

Vambol, S. see Mozaffari, N.
(21) 2020103303

Vashishtha, S. see Kumar Goel, S.
(21) 2020103210

VASIM BABU, M. see BABU, S.
(21) 2020103274

(71) Vemu Institute of Technology
(11) AU-A-2020103198
(21) 2020103198 **(22)** 03.11.2020
(54) Underwater Wireless Optic Communication using Single Photon Avalanche Detector (SPAD) and Quadrature Amplitude Modulation (QAM)
(51) Int. Cl.
H04B 13/02 (2006.01)
H04B 10/00 (2013.01)
H04B 10/80 (2013.01)

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

(45) 14.01.2021
 (72) S., Muni Rathnam; G., Elaiyaraja; S., Murali Mohan; R., Rani
 (74) ARUN SUNDARAM

(71) Vemu Institute of Technology
 (11) AU-A-2020103199
 (21) 2020103199 (22) 03.11.2020
 (54) Disaster Management Framework Design using And IoT Connectivity Protocol and Cloud
 (51) Int. Cl.
G06Q 50/26 (2012.01)

(45) 14.01.2021
 (72) UDAYA, SURIYA RAJ KUMAR; P., Nirupama; K., Venkataramana; K., Dhananjaya
 (74) ARUN SUNDARAM

(71) Vemu Institute of Technology
 (11) AU-A-2020103222
 (21) 2020103222 (22) 04.11.2020
 (54) AUTONOMOUS NAVIGATION, GUIDANCE AND CONTROL BASED ON ARTIFICIAL INTELLIGENCE FOR THE VEHICULAR SYSTEMS
 (51) Int. Cl.
G05D 1/02 (2020.01)
B60W 30/09 (2012.01)
B60W 30/095 (2012.01)
B60W 40/105 (2012.01)
B60W 60/00 (2020.01)
G01S 13/931 (2020.01)
G01S 17/931 (2020.01)

(45) 14.01.2021
 (72) Kilari, Naveen; Rao, KVNPN; R., Rani; Bhargavi, Y.; Bhaskar, P.
 (74) ARUN SUNDARAM

(71) Vemu Institute of Technology
 (11) AU-A-2020103224
 (21) 2020103224 (22) 04.11.2020
 (54) Secure Visible light communication through DRL-Smart Beamforming to protect against eavesdropping of wiretap
 (51) Int. Cl.
H04B 10/116 (2013.01)
 (45) 14.01.2021
 (72) CHANDRA, SEKHAR D.; HEMA, SEKHAR A.; M., Murali; V., Geetha
 (74) ARUN SUNDARAM

Vengatesan, K. see Vivekananda, G.N.
 (21) 2020103319

Verma, P. see Dumka, A.
 (21) 2020103293

Vinod, A. see Mozaffari, N.
 (21) 2020103303

VIONTHKUMAR, C.N.S. see BABU, S.
 (21) 2020103274

(71) Vivekananda, G.N.; Kumar, A.; Yuvaraj, S.; Padmanabha, Y.C.A.; Arunkumar, G.; C. A., R.; S., V.; Poornima, E.; Pradeep, K.; Vengatesan, K.

(11) AU-A-2020103319
 (21) 2020103319 (22) 09.11.2020
 (54) To Transmit e-Medical Records for Sharing on Blockchain using Homomorphic Encryption Methods
 (51) Int. Cl.
H04L 9/00 (2006.01)
G06F 16/25 (2019.01)
G06F 21/64 (2013.01)
G16B 50/00 (2019.01)
H04L 29/06 (2006.01)
H04W 84/18 (2009.01)

(45) 14.01.2021
 (72) Vivekananda, G. N.; Kumar, Abhishek; Yuvaraj, S.; Padmanabha Reddy, Y. C. A.; Arunkumar, G.; Rishikeshan, C. A.; S., Venkatraman; E., Poornima; Kumar, Pradeep; Vengatesan, K.
 (74) ARUN SUNDARAM

(71) Ward, J.; Reiter, G.
 (11) AU-A-2020103193
 (21) 2020103193 (22) 03.11.2020
 (54) Water generating device and method
 (51) Int. Cl.
B01D 5/00 (2006.01)
B01D 53/26 (2006.01)
F26B 3/02 (2006.01)
 (31) 2020901005 (32) 01.04.20 (33) AU
 2020901204 16.04.20 AU
 (45) 14.01.2021
 (72) Ward, Jarrod; Reiter, Gerard
 (74) Shelston IP Pty Ltd.

(71) Warn Industries, Inc.
 (11) AU-A-2020103655
 (21) 2020103655 (22) 29.10.2020
 (54) FAIRLEAD WITH INTEGRATED REMOVE SOCKET
 (51) Int. Cl.
B66D 1/46 (2006.01)
 (31) 62/929,363 (32) 01.11.19 (33) US
 (45) 14.01.2021
 (72) FRETZ, Darren G.; VAUGHN, Eric
 (74) K&L Gates

Wuhan University see Hunan University of Science and Technology
 (21) 2020103179

Wuhan University see Hunan University of Science and Technology
 (21) 2020103195

(71) Wuhan University of Technology
 (11) AU-A-2020103244
 (21) 2020103244 (22) 05.11.2020
 (54) Preparation of CuO-LaCoO3 mesoporous supported catalyst
 (51) Int. Cl.

B01J 29/03 (2006.01)
B01J 23/72 (2006.01)
B01J 23/83 (2006.01)
C01B 32/50 (2017.01)

(45) 14.01.2021
 (72) Huang, Xuehui; Dou, Shijing; Shang, Xiaohui; Li, Zhengye; Niu, Pengju; Yang, Yinbo
 (74) Alder IP Pty Ltd

(71) Xin Xiang Jiuhe Electronic Technology Co., Ltd.
 (11) AU-A-2020103218
 (21) 2020103218 (22) 04.11.2020
 (54) Auxiliary Mask Wearing Device
 (51) Int. Cl.
A61B 18/08 (2006.01)
 (31) 2020220163676 (32) 15.09.20 (33) CN
 (45) 14.01.2021
 (72) Guo, Yanxin
 (74) PATENTS AU PTY LTD

(71) Xin Xiang Jiuhe Electronic Technology Co., Ltd.
 (11) AU-A-2020103219
 (21) 2020103219 (22) 04.11.2020
 (54) Mask Wearing Device
 (51) Int. Cl.
A62B 18/08 (2006.01)
A41D 13/11 (2006.01)
 (31) 2020220136931 (32) 15.09.20 (33) CN
 (45) 14.01.2021
 (72) Guo, Yanxin
 (74) PATENTS AU PTY LTD

(71) XUZHOU UNIVERSITY OF TECHNOLOGY
 (11) AU-A-2020103321
 (21) 2020103321 (22) 09.11.2020
 (54) DEVICE FOR TREATING VOCs WITH PULSE CORONA AND CATALYST
 (51) Int. Cl.
B01D 53/32 (2006.01)
B01J 19/08 (2006.01)
 (31) 202020093301.4 (32) 16.01.20 (33) CN
 (45) 14.01.2021
 (72) HU, Bin; WANG, Xinxing; TANG, Shijia; LIU, Yu; DALI, Qianjin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Xuzhou ZhongKuang Langma Intelligent Technology Co.,LTD see China University of Mining and Technology
 (21) 2020103316

Yadav, V. see Singh, R.
 (21) 2020103214

Yadav, M. see Chandra Mishra, K.
 (21) 2020103324

Yadav, P. see Chandra Mishra, K.
 (21) 2020103324

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

(71) Yancheng Institute Of Technology

(11) AU-A-2020103297

(21) 2020103297 (22) 06.11.2020

(54) A REFRIGERATING AND RE-FRESHING METHOD FOR AQUATIC PRODUCTS

(51) Int. Cl.

A23B 4/20 (2006.01)

A23B 4/005 (2006.01)

A23B 4/08 (2006.01)

A23B 4/10 (2006.01)

(45) 14.01.2021

(72) Wang, Zisheng; Chen, Hongxing; Peng, Yihua

(74) Yancheng Institute Of Technology

(71) Yancheng Teachers University; Ji-angsu Tuogiu Agrochemicals Co.,Ltd; Yancheng Tongda Pharmaceutical Co., Ltd.

(11) AU-A-2020103287

(21) 2020103287 (22) 06.11.2020

(54) Preparation method of tyrosine kinase inhibitor lapatinib and key intermediate thereof

(51) Int. Cl.

C07D 239/94 (2006.01)

A61K 31/517 (2006.01)

A61P 35/00 (2006.01)

C07C 249/02 (2006.01)

(45) 14.01.2021

(72) Zhang, Lijie; Liao, Dazhang; Sun, Bowen; Sun, Yaquan; Yao, Shunhua; Cao, Jinming; Li, Chenyu

(74) Alder IP Pty Ltd

Yancheng Tongda Pharmaceutical Co., Ltd. see Yancheng Teachers University

(21) 2020103287

YUAN, Y. see Harbin Engineering University

(21) 2020103312

YUAN, Y. see Harbin Engineering University

(21) 2020103313

YUAN, Y. see Harbin Engineering University

(21) 2020103314

Yuvaraj, S. see Vivekananda, G.N.

(21) 2020103319

Zarei, H. see Sharifzadeh, M.

(21) 2020103292

(71) Zhejiang Academy of Agricultural Sciences

(11) AU-A-2020103300

(21) 2020103300 (22) 06.11.2020

(54) Method for preparing egg yolk flavoring

(51) Int. Cl.

A23L 15/00 (2016.01)

(45) 14.01.2021

(72) Chen, Lihong; Chen, Yifan; Tang, Hong-gang; Li, Huanhuan; Zhang, Jin; Chen, Yanwen

(74) Bryan Liang

(71) Zhejiang Academy of Forestry

(11) AU-A-2020103228

(21) 2020103228 (22) 04.11.2020

(54) CHLOROPLAST GENOME OF PRUNUS APETALA AND APPLICATION THEREOF

(51) Int. Cl.

C12Q 1/6895 (2018.01)

C12N 15/29 (2006.01)

C12Q 1/6869 (2018.01)

(45) 14.01.2021

(72) Shen, Xin; Jiang, Dongyue; Li, Yingang; Liu, Xinhong; Sun, Zeshuo

(74) Madderns Pty Ltd

(71) Zhejiang Chinese Medical University

(11) AU-A-2020103273

(21) 2020103273 (22) 05.11.2020

(54) THE APPLICATION OF YUBEININE IN PREVENTION OR TREATMENT OF NON-ALUMINIUM FATIGUE HEPATITIS

(51) Int. Cl.

A61K 31/435 (2006.01)

A61P 1/16 (2006.01)

(45) 14.01.2021

(72) Li, Songtao; Ning, Hua; Dou, Xiaobing; Qian, Qianyu; Han, Qiang; Jiang, Fusheng; Yang, Zhen

(74) Alder IP Pty Ltd

(71) Zhejiang University

(11) AU-A-2020103277

(21) 2020103277 (22) 06.11.2020

(54) MICROBIAL ENHANCEMENT METHOD FOR CADMIUM ACCUMULATION OF HYPERACCUMULATOR, AND COMPLEX SUSPENSION USED THEREBY

(51) Int. Cl.

B09C 1/10 (2006.01)

B09C 1/08 (2006.01)

C12N 1/20 (2006.01)

(31) 202010336098.3 (32) 25.04.20 (33) CN

(45) 14.01.2021

(72) ZHANG, Qichun; WANG, Jingwen; WANG, Huanhe; JIN, Shuquan

(74) Blue Penguin IP Ltd

Zhenjiang Klockner-Moeller Electrical Systems Co., Ltd. see Nanjing Daqo Electrical Institute Co., Ltd.

(21) 2020103231

Zhenjiang Klockner-Moeller Electrical Systems Co., Ltd. see Daqo Group Co., Ltd.

(21) 2020103232

(71) Zhuhai Hengqin Super Technology Ltd.

(11) AU-A-2020103272

(21) 2020103272 (22) 05.11.2020

(54) COMBINED ADJUSTABLE PET BALL-THROWING ROD

(51) Int. Cl.

A01K 15/02 (2006.01)

(45) 14.01.2021

(62) PCT/CN2019/081851

(72) Yang, Tianle; Zeng, Yibao

(74) Madderns Pty Ltd

Zhuhai Institute of Modern Industry Innovation, South China University of Technology see South China University of Technology

(21) 2020103315

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2015101990	Chevron U.S.A. Inc.	2020103192	Beihua University
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2020102663	JAICHANDRAN, R.; KARUNKUZHALI, D.; MEENAKSHI, B.; PERIASAMY, J.; CHINNASAMY, A.; KAVITHA, V.; JEGAN AMARNATH, J.; MANIMALA, G.; NITHYA, M.; SAMUNDESWARI, S.	2020103199	Vemu Institute of Technology
2020102666	N S, P.; Singaravel, G.; Adhithan, B.; Gujar, A.J.; U M, N.; Gupta, M.K.; Alam, S.; G, E.; Arun, M.R.	2020103200	Olsen, M.
2020102667	Kumar, K.; Kumar, T.; T. I., M.; Paul, V.; George, T.; Senthilvel, P.; Rishi, P.; Srinivasan, S.; Partheeban, N.; Sabapathi, P.	2020103201	GUANGZHOU MEDICAL UNIVERSITY; GMU MEDICAL DRUG DEVELOPMENT CO LTD
2020102681	Rajasekaran, P.; Gupta, S.L.; Balamurugan, M.; Gupta, V.; Sharma, M.; Usha Kumari, C.; Pavani, T.; Marimuthu, K.; Valli, R.; Ponnusamy, S.	2020103202	BEIJING GREEN CENTURY TECHNOLOGY CO., LTD.
2020102708	Kapil, M.; Garg, S.K.	2020103203	China University of Mining and Technology
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2020102810	Ronda, V.	2020103205	Agricultural Information Institute, Chinese Academy of Agricultural Sciences
2020102833	P, M.; G, U.; M.V, R.K.; NAS, V.; S, K.; K.R, J.; R, L.K.; S, A.; T, S.; S, A.	2020103206	Tianjin Research Institute for Water Transport Engineering, M.O.T.
2020102865	Gupta, S.; Subramanian, M.; Perumalsamy, P.; Singla, P.; Tiwari, P.; Gadicha, A.; Pareek, P.; S., R.; Behera, P.; Dash, C.; J, S.; Gaikwad, S.B.; Sangle, N.	2020103207	Jaware, T.; Badgujar, R.D.; Dembrani, M.B.; Patil, P.G.; Patil, J.P.; Patil, V.R.; Patil, S.N.; Haswani, N.G.
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2020103162	Devarajan, B.; M, K.	2020103210	Kumar Goel, S.; Jain, V.; Sharma, P.; Chawla, C.; Kansal, A.; Garg, R.; Kumar, A.; Sijaria, R.; Vashishtha, S.; SV, R.
2020103163	Tongji University	2020103212	MOHAMMED, A.; Bhoi, A.K.; Priyadarshi, N.; Sherpa, k.S.; Kumar, S.; Singh, V.K.; Pattnayak, P.; Parvathaneni, N.S.; Azam, F.; Patel, N.; Shaik, M.
2020103164	Sichuan Agricultural University	2020103213	Astya, R.; Katiyar, V.; Shukla, R.; Rakesh, N.; Pathak, N.; Sharma, N.; Kaur, H.; Alankar, B.; Agarwal, A.; Athar, D.
2020103165	Sichuan Agricultural University	2020103214	Singh, R.; Nand, P.; Kumar Mishra, P.; Yadav, V.; Pal, P.; Awasthi, C.; Saxena, A.; Ather, D.; Rastogi, A.; Agarwal, A.
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2020103183	Nanjing Forestry University	2020103232	Daqo Group Co., Ltd.; Nanjing Daqo Electrical Institute Co., Ltd.; Nanjing Daqo Electric Co., Ltd.; Zhenjiang Klockner-Moeller Electrical Systems Co., Ltd.
2020103184	Bernardo Vidal Martinez	2020103233	CSR Building Products Limited
2020103185	Sichuan Agricultural University	2020103234	V., B.; Meenakshi., C.; Sundararajan., M.; Naveenchandran., P.; Sangeetha., M.; Sundararaj., M.
2020103186	Sichuan Agricultural University	2020103235	K., I.; Sundararajan., M.; S., A.; P., V.; Prakash., S.; Karthik., B.
2020103187	Chinese Academy of Inspection and Quarantine		
2020103188	Shexian Qingzhang Cement Manufacturing Co. LTD; University of Science and Technology Beijing		
2020103189	CHANDRAMOHAN, D.; D., L.; S., V.; DHANASHEKAR, M.; SENTHILKUMAR, P.		
2020103190	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd		
2020103191	Qilu University of Technology		

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2020103237	Hutchison Whampoa Guangzhou Baiyunshan Chinese Medicine Company Limited	2020103287	Yancheng Teachers University; Jiangsu Tuoqiu Agrochemicals Co.,Ltd; Yancheng Tongda Pharmaceutical Co., Ltd.
2020103238	Dwivedi, N.; Padole, P.	2020103288	Grassports Australia Pty Ltd
2020103239	Institute of Animal Husbandry of Heilongjiang Academy of Agricultural Sciences	2020103289	Sichuan Agricultural University
2020103240	Guilin Medical University	2020103290	Scope (Aust) Ltd
2020103241	China Institute of Water Resources and Hydropower Research	2020103291	OXTI CORPORATION
2020103243	Ningxia University	2020103292	Sharifzadeh, M.; Karimzade, E.; Zarei, H.; Moridi, M.
2020103244	Wuhan University of Technology	2020103293	Dumka, A.; Kumar, N.; Ashok, A.; Kumar, V.; Sharma, A.; Sarkar, A.; Chattopadhyay, S.; Janakiraman, S.; Verma, P.
2020103245	Sichuan Agricultural University	2020103294	Dumka, A.; Ashok, A.; Sharma, A.; Sarkar, A.; Kumar, V.; Kumar, N.; Bansal, P.K.; Ahmed, M.; Baheti, P.K.
2020103246	Nanjing Forestry University; Jiangsu Academy of Agricultural Science	2020103295	Nanjing Forestry University
2020103247	The First Affiliated Hospital of Guangzhou Medical University	2020103296	Shaanxi Normal University
2020103248	Sichuan Agricultural University	2020103297	Yancheng Institute Of Technology
2020103249	SENDILVELAN, S.; BHASKAR, K.; GOMATHI, K.; KANIMOZHI, N.; SIVAKUMAR, A.; ANTONY XAVIER BRONSON, F.; RAJAKUMAR, P.S.; DINESHKUMAR, P.; DURAIRAJ, P.; OMMURUGADHASAN, D.; SAM, D.; ARIVALAGAN, S.	2020103298	Kreiviz, A.
2020103250	R., N.; S., B.; N., D.; N., A.; R., R.D.; S., R.; R., R.; ARIVUNAMBI, A.; P., S.; A., S.	2020103299	Sharifzadeh, M.; Rahimi, B.; Feng, X.; Moridi, M.A.
2020103251	Jilin University	2020103300	Zhejiang Academy of Agricultural Sciences
2020103252	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences	2020103301	Sichuan University
2020103253	Institute of Food Science and Technology, Chinese Academy of Agricultural Sciences	2020103303	Mozaffari, N.; Mozaffari, N.; Vambol, V.; Vambol, S.; Khan, N.; Vinod, A.
2020103254	Nanjing Forestry University	2020103304	V., S.; Anandan, P.; Palanivel Rajan, S.; Suban, A.; Rajagopal, S.; Kodali, S.K.; Sathishkumar, K.; Devi, G.R.; Chandana, U.; Murthy, R.
2020103255	Shanghai Agrobiological Gene Center	2020103305	KLEVER PROPERTY PTY LTD
2020103256	Nanjing Forestry University	2020103306	Nanchang Hangkong University
2020103257	SUNNY RESOURCE LIMITED	2020103307	Moses Babu, K.V.S.; Thota, S.P.; Deepika, T.; Rama Krishna Reddy, P.; Nageswara Rao, R.; Ravichandra Rao, B.; Ramchandra Reddy, A.; Satya Shekar Varma, P.; Rajesh Kumar, P.
2020103258	Kmate Pty Ltd	2020103308	Shunde Hospital, Southern Medical University (The First People's Hospital of Shunde, Foshan), China
2020103259	Nanjing Forestry University	2020103309	Central South University Xiangya School of Medicine
2020103260	Agricultural Information and Rural Economic Research Institute of Sichuan Academy of Agricultural Sciences	2020103310	Jayanthi, R.; Bhuvaneshwari, A.; Jothi Prabha, A.; Smitha Chowdary, C.; Sobhana, M.; Kranthi Kumar, G.; Saravanan, T.M.; Karthikeyan, M.; Subramani, T.; Madajagan, M.
2020103261	SHANDONG ACADEMY OF AGRICULTURAL SCIENCES INSTITUTE OF AGRICULTURAL RESOURCES AND ENVIRONMENT	2020103311	Southwest Petroleum University
2020103262	Sichuan Agricultural University	2020103312	Harbin Engineering University; YUAN, Y.
2020103263	Harbin Institute of Technology, Shenzhen	2020103313	Harbin Engineering University; YUAN, Y.
2020103264	Harbin Institute of Technology	2020103314	Harbin Engineering University; YUAN, Y.
2020103265	Nanjing Forestry University	2020103315	South China University of Technology; Zhuhai Institute of Modern Industry Innovation, South China University of Technology
2020103266	Beijing Research Center of Intelligent Equipment for Agriculture	2020103316	China University of Mining and Technology; Xuzhou ZhongKuang Langma Intelligent Technology Co.,LTD
2020103267	Reschke, D.	2020103317	ShangHai Ocean University
2020103268	Beijing Research Center of Intelligent Equipment for Agriculture	2020103318	Tangshan Hydrience Marine Technology Co., Ltd.;
2020103269	Nanjing Forestry University	2020103319	Tangshan Harbin Ship Technology Co., Ltd.
2020103271	Nanjing Forestry University	2020103321	Vivekananda, G.N.; Kumar, A.; Yuvaraj, S.; Padmanabha, Y.C.A.; Arunkumar, G.; C. A., R.; S., V.; Poornima, E.; Pradeep, K.; Vengatesan, K.
2020103272	Zhuhai Hengqin Super Technology Ltd.	2020103322	XUZHOU UNIVERSITY OF TECHNOLOGY
2020103273	Zhejiang Chinese Medical University	2020103323	Southwest University
2020103274	BABU, S.; NARESH, R.; VIONTHKUMAR, C.N.S.; VASIM BABU, M.; PRABU SHANKAR, K.C.; HEMA, M.; PRAKASH, U.M.; GUNTUPALLI MANOJ, K.; SURESH, A.; GIRIRAJAN, S.	2020103324	Pagden, K.
2020103275	Qingdao Agricultural University	2020103325	Chandra Mishra, K.; Rishiwal, V.; Ashok, A.; Yadav, M.; Yadav, P.
2020103276	RAMALINGAM, U.; MADHUMATHY, P.; GANESH BABU, T.; MOHAN KUMAR, S.	2020103326	B. Waghulde, K.; M. Patil, M.; Naga Ananth, D.V.;
2020103277	Zhejiang University	2020103327	Ashok Patil, A.; Atul Patil, S.; S. Desai, S.; Jain, V.; Chordiya, S.B.; Kumar Gupta, S.; Kumar Sarkar, B.
2020103278	Tianjin Jiesheng Donghui Preservation Technology Co., Ltd.; Tianjin Lvxin Cryogenic Science and technology Co., Ltd.; Dayouzuwei (Tianjin) Cold Chain Equipment Co., Ltd	2020103328	Southwest University
2020103279	Reln Pty Ltd	2020103329	Prakash Thota, S.; Moses Babu, K.V.S.; Krishna Reddy, P.R.; T.J., D.; Kumar, P.R.
2020103280	Southwest Forestry University	2020103328	Karra, S.; Sarat Kumar, K.; Sri Kavya, K.C.; Narendra Babu, A.; Kumar Yadav, R.; Swetha Pasupuleti, N.;
2020103281	Southwest Forestry University	2020103405	Sowjanya, K.; Jain, V.; Chordiya, S.B.; Kumar Sarkar, B.
2020103282	Law, M.Y.	2020103405	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
2020103283	Ocean Rogue Pty Ltd	2020103408	Suzhou Yuanlian Science and Technology Pioneer Park Management Co., Ltd
2020103284	South China Agricultural University		
2020103285	Shenzhen University		
2020103286	Sichuan Agricultural University		

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2020103484 Suzhou Yuanlian Science and Technology Pioneer Park
Management Co., Ltd
2020103485 Suzhou Yuanlian Science and Technology Pioneer Park
Management Co., Ltd
2020103653 Ouyang, X.
2020103654 Nanjing Normal University
2020103655 Warn Industries, Inc.
2020103667 Cotton Sciences Research Institute of Hunan

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2020103283	2020103253	<u>A61K 35 /-</u>	2020103219	<u>B01J 37 /-</u>	<u>B27L 1 /-</u>
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2020103180	<u>C02F 3 /-</u>	2020103185	2020103177	2020103115	<u>F16M 13 /-</u>
<u>B60G 17 /-</u>	2020103245	<u>C09J 11 /-</u>	<u>D01D 5 /-</u>	<u>E04H 17 /-</u>	2020103267
2020103234	<u>C04B 18 /-</u>	2020103246	2020103171	2016102450	<u>F21V 17 /-</u>
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2020103169	2020103256	<u>C10J 3 /-</u>	2020103279	<u>E21B 44 /-</u>	<u>F23C 6 /-</u>
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<u>G01N 5 /-</u>	<u>G05F 1 /-</u>	2020103178	2020103250	2020103224	
2020103174	2020103307	<u>G06Q 20 /-</u>	<u>G21K 5 /-</u>	2020103328	
<u>G01N 7 /-</u>	<u>G06F 11 /-</u>	2020103290	2018102195	<u>H04B 13 /-</u>	
2020103266	2020103310	<u>G06Q 40 /-</u>	<u>H01G 5 /-</u>	2020103198	
<u>G01R 21 /-</u>	<u>G06F 15 /-</u>	2020103191	2020103263	<u>H04B 3 /-</u>	
2020103327	2020103326	2020103290	<u>H01J 35 /-</u>	2020103179	
<u>G01S 13 /-</u>	<u>G06F 16 /-</u>	2020103324	2018102195	<u>H04L 29 /-</u>	
2020103222	2020103294	<u>G06Q 50 /-</u>	<u>H01L 43 /-</u>	2020103319	
<u>G01S 17 /-</u>	2020103319	2020102708	2020103264	<u>H04L 9 /-</u>	
2020103222	2020103654	2020103178	<u>H01L 45 /-</u>	2020103319	
<u>G01S 19 /-</u>	<u>G06F 17 /-</u>	2020103199	2020103264	2020103322	
2020102739	2020102666	2020103205	<u>H01M 8 /-</u>	<u>H04M 1 /-</u>	
<u>G01V 1 /-</u>	2020103292	2020103292	2020103245	2020103267	
2020103299	2020103307	2020103305	<u>H04W 12 /-</u>	2020102833	
	2020103322	<u>G06T 7 /-</u>			
		2020102667			
		2020103178			

PCT applications which have entered the National Phase

Name Index

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

<hr/>		(43) 12.12.2019	62/788,475	04.01.19	US
(71) 3P Technik Filtersysteme GmbH; H2O Research GmbH		(72) THOMAS, Christopher A.; PACE, Louis; PATEL, Dharmendra; DIPALMA, Vincent M.; RAO, Vivek S.; MITCHELL, Steven T.; LAMBERT, Byron J.; ROBINSON, Peter G.; VOIT, Peter M.; PUDJIJANTO, Stephen T.; SIMMONS, Matthew; WU, Hsuehchieh; LE, Vu H.; MANION, Johnathan D.; HARRIS, Christopher M.; NGUYEN, Tuan; PHILLIP, Carter W.; MCCANLESS, Jonathan D.	62/829,100	04.04.19	US
(11) AU-A-2020230787			62/798,700	30.01.19	US
(21) 2020230787	(22) 05.02.2020		62/776,536	07.12.18	US
(54) Sedimentation device			62/784,074	21.12.18	US
(51) Int. Cl.			62/681,906	07.06.18	US
<i>B01D 21/24</i> (2006.01)			62/681,908	07.06.18	US
<i>B01D 17/00</i> (2006.01)			62/681,914	07.06.18	US
<i>C02F 1/00</i> (2006.01)			62/849,442	17.05.19	US
<i>E03F 5/00</i> (2006.01)			(43) 12.12.2019		
(87) WO2020/177966		(74) FPA Patent Attorneys Pty Ltd	(72) THOMAS, Christopher A.; PACE, Louis; PATEL, Dharmendra; DIPALMA, Vincent M.; RAO, Vivek S.; MITCHELL, Steven T.; LAMBERT, Byron J.; ROBINSON, Peter G.; VOIT, Peter M.; PUDJIJANTO, Stephen T.; SIMMONS, Matthew; WU, Hsuehchieh; LE, Vu H.; MANION, Johnathan D.; HARRIS, Christopher M.; NGUYEN, Tuan; PHILLIP, Carter W.; MCCANLESS, Jonathan D.		
(31) 10 2019 203 116.1	(32) 07.03.19	(33) DE			
(43) 10.09.2020					
(72) TORRAS-PIQUÉ, Jorge					
(74) FB Rice Pty Ltd					
<hr/>		(71) Abbott Diabetes Care Inc.			
(11) AU-A-2019295853		(11) AU-A-2019280846			
(21) 2019295853	(22) 01.07.2019	(21) 2019280846	(22) 06.06.2019		
(54) Systems, apparatus, and methods for filtering air from a fluid line		(54) Focused sterilization and sterilized sub-assemblies for analyte monitoring systems			
(51) Int. Cl.		(51) Int. Cl.			
<i>A61M 1/00</i> (2006.01)		<i>A61B 5/145</i> (2006.01)			
<i>A61M 5/14</i> (2006.01)		(87) WO2019/236876			
<i>A61M 5/36</i> (2006.01)		(31) 62/681,906	(32) 07.06.18	(33) US	
<i>A61M 39/00</i> (2006.01)		62/776,536	07.12.18	US	
<i>A61M 39/22</i> (2006.01)		62/798,703	30.01.19	US	
<i>B01D 19/00</i> (2006.01)		62/829,100	04.04.19	US	
(87) WO2020/006566		62/784,074	21.12.18	US	
(31) 62/692,390	(32) 29.06.18	62/788,475	04.01.19	US	
(43) 02.01.2020		62/847,572	14.05.19	US	
(72) ROBERTSON, Galen C.; LANE, Andrew W.; CARLSEN, Savannah K.; PIEHL, Mark D.; TITKEMEYER, Robert W.; LATHAM, Stephen; RODENKIRCH, Douglas; DARLEY, Jesse; IRWIN, Curtis; CHOURASIA, Amrish		62/681,914	07.06.18	US	
(74) RnB IP Pty Ltd		62/836,203	19.04.19	US	
		62/836,193	19.04.19	US	
		62/849,442	17.05.19	US	
		(43) 12.12.2019			
		(72) THOMAS, Christopher A.; PACE, Louis; PATEL, Dharmendra; DIPALMA, Vincent M.; RAO, Vivek S.; MITCHELL, Steven T.; LAMBERT, Byron J.; ROBINSON, Peter G.; VOIT, Peter M.; PUDJIJANTO, Stephen T.; SIMMONS, Matthew; WU, Hsuehchieh; LE, Vu H.; MANION, Johnathan D.; HARRIS, Christopher M.; NGUYEN, Tuan; PHILLIP, Carter W.; MCCANLESS, Jonathan D.			
		(74) FPA Patent Attorneys Pty Ltd			
		(71) Abbott Diabetes Care Inc.			
		(11) AU-A-2019280830			
		(21) 2019280830	(22) 06.06.2019		
		(54) Focused sterilization and sterilized sub-assemblies for analyte monitoring systems			
		(51) Int. Cl.			
		<i>A61B 5/145</i> (2006.01)			
		(87) WO2019/236859			
		(31) 62/776,536	(32) 07.12.18	(33) US	
		62/784,074	21.12.18	US	
		62/788,475	04.01.19	US	
		62/798,703	30.01.19	US	
		62/681,906	07.06.18	US	
		62/681,914	07.06.18	US	
		62/849,442	17.05.19	US	
		62/829,100	04.04.19	US	
		62/836,203	19.04.19	US	
		62/836,193	19.04.19	US	
		62/847,572	14.05.19	US	
		(43) 12.12.2019			
		(72) THOMAS, Christopher A.; PACE, Louis; PATEL, Dharmendra; DIPALMA, Vincent M.; RAO, Vivek S.; MITCHELL, Steven T.; LAMBERT, Byron J.; ROBINSON, Peter G.; VOIT, Peter M.; PUDJIJANTO, Stephen T.; SIMMONS, Matthew; WU, Hsuehchieh; LE, Vu H.; MANION, Johnathan D.; HARRIS, Christopher M.; NGUYEN, Tuan; PHILLIP, Carter W.; MCCANLESS, Jonathan D.			
		(74) FPA Patent Attorneys Pty Ltd			
		(71) Abbott Diabetes Care Inc.			
		(11) AU-A-2019282729			
		(21) 2019282729	(22) 06.06.2019		
		(54) Focused sterilization and sterilized sub-assemblies for analyte monitoring systems			
		(51) Int. Cl.			
		<i>A61B 5/145</i> (2006.01)			
		(87) WO2019/236850			
		(31) 62/836,193	(32) 19.04.19	(33) US	
		62/836,198	19.04.19	US	
		62/847,572	14.05.19	US	
		62/836,203	19.04.19	US	
		62/798,703	30.01.19	US	
		(71) Abu Dhabi National Oil Company			
		(11) AU-A-2018427665			
		(21) 2018427665	(22) 12.06.2018		
		(54) Advanced stabilizing system for deep drilling			
		(51) Int. Cl.			
		<i>E21B 17/10</i> (2006.01)			
		(87) WO2019/239180			

PCT applications which have entered the National Phase - Name Index cont'd

(43) 19.12.2019
 (72) AL AMERI, Fahed Salem Saleh Awadh;
 AL AWADHI, Farhaad Khaled Saeed
 Mohamed; IRSA, Juraj; VIRENE,
 Patrick
 (74) Griffith Hack

(71) Abundant Robotics, Inc.
 (11) AU-A-2019327467
 (21) 2019327467 (22) 29.08.2019
 (54) Multiple channels for receiving dis-
 persed fruit
 (51) Int. Cl.
 A01D 46/30 (2006.01)
 (87) WO2020/047211
 (31) 62/726,069 (32) 31.08.18 (33) US
 (43) 05.03.2020
 (72) SALISBURY, Curt; STEVENS, Michael
 (74) Spruson & Ferguson

(71) Abundant Robotics, Inc.
 (11) AU-A-2019332772
 (21) 2019332772 (22) 20.08.2019
 (54) Swiveling wedge for distribution of
 picked fruit
 (51) Int. Cl.
 A01D 46/00 (2006.01)
 A01D 46/24 (2006.01)
 A01D 46/30 (2006.01)
 (87) WO2020/046625
 (31) 62/725,986 (32) 31.08.18 (33) US
 (43) 05.03.2020
 (72) NUSKE, Stephen; SALISBURY, Curt
 (74) Spruson & Ferguson

(71) Agis Automatisering B .V.
 (11) AU-A-2019279452
 (21) 2019279452 (22) 03.06.2019
 (54) Locating a mobile radiofrequency trans-
 mitter using a mobile receiver
 (51) Int. Cl.
 G01S 5/12 (2006.01)
 A01K 11/00 (2006.01)
 A01K 29/00 (2006.01)
 (87) WO2019/231331
 (31) 2021045 (32) 01.06.18 (33) NL
 (43) 05.12.2019
 (72) GRIFFIOEN , Gerard Marie; DE SNOO,
 Sander Leendert; VAN AALST , Marcel-
 linus Franciscus Maria
 (74) FPA Patent Attorneys Pty Ltd

(71) Aichi Co., Ltd.
 (11) AU-A-2019279177
 (21) 2019279177 (22) 29.05.2019
 (54) Backrest and chair
 (51) Int. Cl.
 A47C 7/40 (2006.01)
 (87) WO2019/230815
 (31) 2018-103537 (32) 30.05.18 (33) JP
 (43) 05.12.2019
 (72) KUMAZAWA, Taku
 (74) FPA Patent Attorneys Pty Ltd

(71) Akouos, Inc.
 (11) AU-A-2019294603

(21) 2019294603 (22) 25.06.2019
 (54) Methods of treating CLRN1-associated
 hearing loss and/or vision loss
 (51) Int. Cl.
 C12N 15/85 (2006.01)
 A61K 35/30 (2015.01)
 A61K 38/00 (2006.01)
 A61P 27/16 (2006.01)
 C07K 14/47 (2006.01)
 C12N 5/079 (2010.01)
 C12N 5/0793 (2010.01)
 (87) WO2020/005974
 (31) 62/689,660 (32) 25.06.18 (33) US
 (43) 02.01.2020
 (72) SIMONS, Emmanuel J.; NG, Robert
 (74) Davies Collison Cave Pty Ltd

(71) Akston Biosciences Corporation
 (11) AU-A-2019291945
 (21) 2019291945 (22) 28.06.2019
 (54) Ultra-long acting insulin-Fc fusion pro-
 teins and methods of use
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 C07K 7/08 (2006.01)
 C07K 14/575 (2006.01)
 C07K 14/76 (2006.01)
 (87) WO2020/006529
 (31) 62/696,645 (32) 11.07.18 (33) US
 62/837,188 22.04.19 US
 62/743,358 09.10.18 US
 62/827,809 01.04.19 US
 62/781,378 18.12.18 US
 62/698,648 16.07.18 US
 62/702,167 23.07.18 US
 62/692,507 29.06.18 US
 62/781,368 18.12.18 US
 62/692,498 29.06.18 US
 62/719,347 17.08.18 US
 62/824,176 26.03.19 US
 62/774,682 03.12.18 US
 62/740,735 03.10.18 US
 62/693,814 03.07.18 US
 (43) 02.01.2020
 (72) LANCASTER, Thomas M.; ZION, Todd
 C.
 (74) Adams Pluck

(71) Alarm.com Incorporated
 (11) AU-A-2019288483
 (21) 2019288483 (22) 20.06.2019
 (54) Device location network
 (51) Int. Cl.
 G05B 15/02 (2006.01)
 G05B 23/02 (2006.01)
 G06F 3/0482 (2013.01)
 G06F 3/0484 (2013.01)
 G08B 13/08 (2006.01)
 (87) WO2019/246391
 (31) 62/687,271 (32) 20.06.18 (33) US
 (43) 26.12.2019
 (72) ZHANG, John; YAO, Tim; MENSAH,
 William Wireko
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Alarm.com Incorporated
 (11) AU-A-2019294498
 (21) 2019294498 (22) 25.06.2019

(54) Network activity validation
 (51) Int. Cl.
 G06F 21/31 (2013.01)
 H04L 12/28 (2006.01)
 H04L 29/06 (2006.01)
 H04L 29/08 (2006.01)
 H04W 4/029 (2018.01)
 H04W 12/06 (2009.01)
 (87) WO2020/005919
 (31) 62/689,431 (32) 25.06.18 (33) US
 (43) 02.01.2020
 (72) CORRENTI, Matthew Daniel; PICARDI,
 Robert Nathan
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Alarm.com Incorporated
 (11) AU-A-2019295856
 (21) 2019295856 (22) 01.07.2019
 (54) Object tracking using disparate monitor-
 ing systems
 (51) Int. Cl.
 G08B 13/196 (2006.01)
 (87) WO2020/006569
 (31) 62/692,629 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) MADDEN, Donald; KERZNER, Daniel
 Todd; HINDERKS, Stephanie
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Alkermes, Inc.
 (11) AU-A-2019300036
 (21) 2019300036 (22) 12.07.2019
 (54) Inhibitors of histone deacetylase
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/506 (2006.01)
 A61P 25/28 (2006.01)
 C07D 401/14 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2020/014605
 (31) 62/697,498 (32) 13.07.18 (33) US
 (43) 16.01.2020
 (72) FULLER, Nathan Oliver; LOWE III,
 John A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Alkermes, Inc.
 (11) AU-A-2019301761
 (21) 2019301761 (22) 12.07.2019
 (54) Bicyclic inhibitors of histone
 deacetylase
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/506 (2006.01)
 A61P 25/28 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 (87) WO2020/014602
 (31) 62/697,497 (32) 13.07.18 (33) US
 (43) 16.01.2020
 (72) FULLER, Nathan Oliver; LOWE III,
 John A.
 (74) FPA Patent Attorneys Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Amgen Inc.; Xencor, Inc
 (11) AU-A-2019299357
 (21) 2019299357 (22) 02.07.2019
 (54) Anti-steap1 antigen-binding protein
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 C07K 16/18 (2006.01)
 A61K 35/00 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2020/010079
 (31) 62/693,216 (32) 02.07.18 (33) US
 62/800,259 01.02.19 US
 (43) 09.01.2020
 (72) NOLAN-STEVAUX, Olivier; LI, Cong;
 MURAWSKY, Christopher M.; ALBA,
 Benjamin M.; AGRAMAL, Neeraj Jag-
 dish; GRAHAM, Kevin; STEVENS, Jen-
 nitte LeAnn; MOORE, Gregory
 (74) Spruson & Ferguson
-
- (71) Angiex, Inc.
 (11) AU-A-2019284915
 (21) 2019284915 (22) 12.06.2019
 (54) Antibody-oligonucleotide conjugates
 (51) Int. Cl.
 A61K 39/42 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2019/241430
 (31) 62/684,131 (32) 12.06.18 (33) US
 (43) 19.12.2019
 (72) JAMINET, Paul A.; JAMINET, Shou-
 Ching S.; HA, Edward
 (74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) Annex Products Pty Ltd
 (11) AU-A-2019275952
 (21) 2019275952 (22) 24.05.2019
 (54) Mount for handheld electronic devices
 (51) Int. Cl.
 F16B 47/00 (2006.01)
 B60R 11/02 (2006.01)
 (87) WO2019/227140
 (31) 15/994,536 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (72) PETERS, Christopher; RYAN, Leigh
 (74) Griffith Hack
-
- (71) Annex Products Pty Ltd
 (11) AU-A-2019275953
 (21) 2019275953 (22) 24.05.2019
 (54) Mount for handheld electronic devices
 (51) Int. Cl.
 B60R 11/02 (2006.01)
 B60R 11/04 (2006.01)
 F16B 2/04 (2006.01)
 (87) WO2019/227141
 (31) 15/994,581 (32) 31.05.18 (33) US
 (43) 05.12.2019
 (72) PETERS, Christopher; STEVENS,
 Craig
 (74) Griffith Hack
-
- (71) Appario Global Solutions (AGS) AG
 (11) AU-A-2019309167
 (21) 2019309167 (22) 26.07.2019
 (54) Method and system for transmitting al-
 ternative image content of a physical
 display to different viewers
 (51) Int. Cl.
 H04N 21/2365 (2011.01)
 H04N 21/2187 (2011.01)
 H04N 21/2343 (2011.01)
 H04N 21/414 (2011.01)
 H04N 21/4223 (2011.01)
 (87) WO2020/021068
 (31) 18186106.3 (32) 27.07.18 (33) EP
 (43) 30.01.2020
 (72) VON BRAUN, Max
 (74) Spruson & Ferguson
-
- (71) Aprofol AG
 (11) AU-A-2019294572
 (21) 2019294572 (22) 01.07.2019
 (54) Folate preparations
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61K 9/00 (2006.01)
 A61P 17/00 (2006.01)
 A61P 17/02 (2006.01)
 A61P 17/06 (2006.01)
 A61P 17/14 (2006.01)
 (87) WO2020/002714
 (31) 18181019.3 (32) 29.06.18 (33) EP
 (43) 02.01.2020
 (72) ULMANN, Martin; WIESLER, Gerd;
 DUTLER, Hans
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Arcutis, Inc.
 (11) AU-A-2019281888
 (21) 2019281888 (22) 30.05.2019
 (54) Method and formulation for improving
 roflumilast skin penetration lag time
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/44 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/14 (2017.01)
 (87) WO2019/236374
 (31) 62/680,203 (32) 04.06.18 (33) US
 62/742,644 08.10.18 US
 (43) 12.12.2019
 (72) OSBORNE, David W.
 (74) Griffith Hack
-
- (71) ARD Core Pty Limited
 (11) AU-A-2019271303
 (21) 2019271303 (22) 17.05.2019
 (54) A method for making a composite alco-
 holic beverage
 (51) Int. Cl.
 C12G 3/04 (2019.01)
 C12G 3/021 (2019.01)
 C12G 3/07 (2006.01)
 C12G 3/08 (2006.01)
 C12H 1/22 (2006.01)
 (87) WO2019/217989
 (31) 2019100418 (32) 17.04.19 (33) AU
 2018901745 18.05.18 AU
-
- (43) 21.11.2019
 (72) EDWARDS, William John Malcolm;
 WITHERS, David Aaron Wilhelm
 (74) Chrysilou IP
-
- (71) Ascentage Pharma (Suzhou) Co., Ltd.;
 Ascentage Pharma Group Corp Limited
 (11) AU-A-2019384292
 (21) 2019384292 (22) 22.11.2019
 (54) Novel pharmaceutical composition and
 use thereof
 (51) Int. Cl.
 A61K 31/40 (2006.01)
 A61K 31/435 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2020/103922
 (31) PCT/ (32) 23.11.18 (33) CN
 CN2018/117271
 201911132834.7 19.11.19 CN
 (43) 28.05.2020
 (72) YANG, Dajun; ZHAI, Yifan; FANG,
 Douglas Dong; TANG, Qiuqiong
 (74) Shelston IP Pty Ltd.
-
- (71) Asiatic Innovations Pty Ltd
 (11) AU-A-2019396832
 (21) 2019396832 (22) 13.12.2019
 (54) Transport and rail infrastructure moni-
 toring system
 (51) Int. Cl.
 B61L 3/16 (2006.01)
 B61K 9/00 (2006.01)
 B61L 1/00 (2006.01)
 (87) WO2020/118373
 (31) 2018904739 (32) 13.12.18 (33) AU
 (43) 18.06.2020
 (72) HOGG, Peter Hamilton; VIVIAN, Glenn
 (74) Intellepro
-
- (71) AstraZeneca AB
 (11) AU-A-2019272703
 (21) 2019272703 (22) 20.05.2019
 (54) Fumarate salt of 5-((5-methyl-2-((3,4,5-
 trimethylphenyl)amino)pyrimidin-4-
 yl)amino)-benzo(d)oxazol-2(3H)-one
 (51) Int. Cl.
 C07D 413/12 (2006.01)
 A61K 31/506 (2006.01)
 A61P 11/00 (2006.01)
 A61P 11/06 (2006.01)
 C07C 57/15 (2006.01)
 (87) WO2019/224141
 (31) 62/675820 (32) 24.05.18 (33) US
 (43) 28.11.2019
 (72) SCHULZ, Håkan; SMITH, Reed Warren
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Atamo Pty Ltd
 (11) AU-A-2019284215
 (21) 2019284215 (22) 17.06.2019
 (54) A system, apparatus and method of
 measuring concentrations of analytes
 (51) Int. Cl.
 G01N 1/02 (2006.01)
 G01N 21/01 (2006.01)
 G01N 21/84 (2006.01)
 (87) WO2019/237160

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 2018902146 (32) 15.06.18 (33) AU
(43) 19.12.2019
(72) CALLAGHAN, Mark; SNELL, Stewart;
HOLMES, Andrew
(74) WRAYS PTY LTD
-
- (71) Avava, Inc.
(11) AU-A-2019288652
(21) 2019288652 (22) 20.06.2019
(54) Feedback detection for a treatment
device
(51) Int. Cl.
A61N 5/02 (2006.01)
A61N 5/06 (2006.01)
(87) WO2019/246469
(31) 62/688,855 (32) 22.06.18 (33) US
62/688,940 22.06.18 US
62/688,913 22.06.18 US
(43) 26.12.2019
(72) BHAWALKAR, Jayant; DRESSER,
Charles Holland; KATKAM, Rajender
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Avent, Inc.
(11) AU-A-2019300783
(21) 2019300783 (22) 02.07.2019
(54) System for independent or simultan-
eous control of multiple radiofrequency
probes during an ablation procedure
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 34/00 (2016.01)
G06F 3/0484 (2013.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
(87) WO2020/014037
(31) 16/034,914 (32) 13.07.18 (33) US
(43) 16.01.2020
(72) MCGREGOR, Lisa M.; RHEIN, Lee;
CRONE, Tyler W.; CESA, Joseph
A.; THURROTT, Christopher W.;
RUDOLPH, Morgan; WOODRUFF,
Scott
(74) Spruson & Ferguson
-
- (71) Avent, Inc.
(11) AU-A-2019312205
(21) 2019312205 (22) 24.07.2019
(54) Dispersive return pad with phase
change material for active thermal man-
agement during an ablation procedure
(51) Int. Cl.
A61B 18/16 (2006.01)
(87) WO2020/023577
(31) 16/043,696 (32) 24.07.18 (33) US
(43) 30.01.2020
(72) WANG, Ruoya; BARRETT, Jennifer J.
(74) Spruson & Ferguson
-
- (71) Axcella Health Inc.
(11) AU-A-2019290620
(21) 2019290620 (22) 19.06.2019
(54) Compositions and methods for the
treatment of hemoglobinopathies and
thalassemias
(51) Int. Cl.
- A23L 33/175** (2016.01)
A61K 31/195 (2006.01)
A61K 31/197 (2006.01)
A61K 31/198 (2006.01)
A61K 38/00 (2006.01)
(87) WO2019/246214
(31) 62/687,721 (32) 20.06.18 (33) US
62/804,879 13.02.19 US
(43) 26.12.2019
(72) CARROLL, Sean; RUSSELL, Mathew;
AFEYAN, Raffi
(74) Spruson & Ferguson
-
- (71) Axon Enterprise, Inc.
(11) AU-A-2018424192
(21) 2018424192 (22) 08.06.2018
(54) Systems and methods for detecting and
reporting recording status
(51) Int. Cl.
G11B 20/10 (2006.01)
G11B 27/34 (2006.01)
H04N 5/77 (2006.01)
H04W 4/80 (2018.01)
(87) WO2019/221762
(31) 62/673,339 (32) 18.05.18 (33) US
(43) 21.11.2019
(72) MACDONALD, David
(74) WRAYS PTY LTD
-
- (71) Ayala Pharmaceuticals Inc.
(11) AU-A-2019271044
(21) 2019271044 (22) 14.05.2019
(54) Compositions comprising bisfluoroal-
kyl-1,4-benzodiazepinone compounds
for treating adenoid cystic carcinoma
(51) Int. Cl.
A61K 31/5513 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/222231
(31) 62/671,748 (32) 15.05.18 (33) US
62/804,781 13.02.19 US
62/827,892 02.04.19 US
(43) 21.11.2019
(72) SIDRANSKY, David
(74) Griffith Hack
-
- (71) Ayala Pharmaceuticals Inc.
(11) AU-A-2019275284
(21) 2019275284 (22) 07.05.2019
(54) Compositions comprising bisfluoroal-
kyl-1,4-benzodiazepinone compounds
and immunotherapeutics and methods
of use thereof
(51) Int. Cl.
A61K 31/5513 (2006.01)
A61K 31/661 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2019/226329
(31) 62/787,406 (32) 02.01.19 (33) US
62/715,293 07.08.18 US
62/667,644 28.05.18 US
62/675,787 24.05.18 US
(43) 28.11.2019
(72) SIDRANSKY, David
(74) Griffith Hack
-
- (71) BAE Systems Australia Limited
(11) AU-A-2019290034
(21) 2019290034 (22) 20.06.2019
(54) An electromagnctic coupler
(51) Int. Cl.
H01P 5/18 (2006.01)
(87) WO2019/241843
(31) 2018902223 (32) 21.06.18 (33) AU
(43) 26.12.2019
(72) ROSS, Michel A.
(74) Shelston IP Pty Ltd.
-
- (71) Bard Peripheral Vascular, Inc.
(11) AU-A-2019269701
(21) 2019269701 (22) 17.05.2019
(54) Catheter with flaring tip
(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
(87) WO2019/222687
(31) 62/673,628 (32) 18.05.18 (33) US
62/673,632 18.05.18 US
(43) 21.11.2019
(72) SIMMONS, Brandon David
(74) Griffith Hack
-
- (71) Bard Peripheral Vascular, Inc.
(11) AU-A-2019270193
(21) 2019270193 (22) 17.05.2019
(54) Connector assemblies
(51) Int. Cl.
A61M 39/10 (2006.01)
(87) WO2019/222701
(31) 62/673,632 (32) 18.05.18 (33) US
62/673,628 18.05.18 US
(43) 21.11.2019
(72) HEBERT, Casey Tyler; WRIGHT, Mark
Nicholas; SIMMONS, Brandon David;
DROBNIK, Christopher Dean
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2019289804
(21) 2019289804 (22) 18.06.2019
(54) Compositions for animals and uses
thereof
(51) Int. Cl.
A23K 20/105 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23K 50/80 (2016.01)
(87) WO2019/243345
(31) 18179387.8 (32) 22.06.18 (33) EP
(43) 26.12.2019
(72) ADER, Peter; MATUSCHEK, Markus
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2019300253
(21) 2019300253 (22) 09.07.2019
(54) Process for the recycling of spent lithi-
um ion cells
(51) Int. Cl.
C22B 1/00 (2006.01)
C22B 3/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- C22B 7/00** (2006.01)
C22B 26/12 (2006.01)
C22B 47/00 (2006.01)
- (87) WO2020/011765
(31) 18182709.8 (32) 10.07.18 (33) EP
(43) 16.01.2020
(72) ROHDE, Wolfgang; ADERMANN, Torben; SCHIERLE-ARNDT, Kerstin; GERKE, Birgit
(74) Griffith Hack
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2019294743
(21) 2019294743 (22) 19.06.2019
(54) Substituted 2-heteroaryloxypyridines and salts thereof and their use as herbicidal agents
(51) Int. Cl.
C07D 401/12 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
- (87) WO2020/002089
(31) 18179566.7 (32) 25.06.18 (33) EP
(43) 02.01.2020
(72) MCLEOD, Michael Charles; BRAUN, Ralf; MACHETTIRA, Anu Bheemaiah; SCHMUTZLER, Dirk; ASMUS, Elisabeth; ROSINGER, Christopher Hugh; GATZWEILER, Elmar
(74) Davies Collison Cave Pty Ltd
-
- (71) Bayer Aktiengesellschaft
(11) AU-A-2019296166
(21) 2019296166 (22) 19.06.2019
(54) Heterocyclene derivatives as pest control agents
(51) Int. Cl.
C07D 471/04 (2006.01)
A01N 43/90 (2006.01)
- (87) WO2020/002082
(31) 18179885.1 (32) 26.06.18 (33) EP
(43) 02.01.2020
(72) WILLOT, Matthieu; FISCHER, Rüdiger; HAGER, Dominik; HOFFMEISTER, Laura; WILCKE, David; ILG, Kerstin; GÖRGENS, Ulrich
(74) Davies Collison Cave Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2019270911
(21) 2019270911 (22) 09.05.2019
(54) Methods and applications for providing educational guidance for peripheral IV therapy
(51) Int. Cl.
G16H 40/20 (2018.01)
- (87) WO2019/222028
(31) 62/672,990 (32) 17.05.18 (33) US
16/143,089 26.09.18 US
(43) 21.11.2019
(72) GIRIJAVALLABHAN, Reshma C.; FERRARA, Michael S.; LAJOIE, Judith A.; HILLYER, Shannon; FLEMING, Susan; MAHTAB, Ajay C.
(74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
(11) AU-A-2019300863
(21) 2019300863 (22) 09.07.2019
(54) Neuraxial connector
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/02 (2006.01)
A61M 39/24 (2006.01)
- (87) WO2020/014172
(31) 16/032,156 (32) 11.07.18 (33) US
(43) 16.01.2020
(72) DI UBALDI, John
(74) Dark IP
-
- (71) Beijing Bo Tsing Tech Co., Ltd.
(11) AU-A-2020203787
(21) 2020203787 (22) 28.04.2020
(54) Crawling welding robot
(51) Int. Cl.
B23K 37/02 (2006.01)
B23K 37/00 (2006.01)
B62D 55/075 (2006.01)
B62D 55/265 (2006.01)
- (31) 201910545400.3 (32) 22.06.19 (33) CN
(43) 14.01.2021
(72) FENG, Xiaobing; PAN, Jiluan; GAO, Lisheng; WEI, Ran; ZHANG, Hao; PAN, Baiwa; GUI, Qiao
(74) Sandercock & Cowie
-
- (71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
(11) AU-A-2019293670
(21) 2019293670 (22) 01.07.2019
(54) Update of look up table: FIFO, constrained FIFO
(51) Int. Cl.
H04N 19/52 (2014.01)
H04N 19/70 (2014.01)
- (87) WO2020/003278
(31) PCT/ (32) 10.01.19 (33) CN
CN2019/071214
PCT/ 27.11.18 CN
CN2018/117627
PCT/ 29.06.18 CN
CN2018/093663
PCT/ 18.08.18 CN
CN2018/101220
PCT/ 07.07.18 CN
CN2018/094929
(43) 02.01.2020
(72) ZHANG, Li; ZHANG, Kai; LIU, Hongbin; WANG, Yue
(74) Griffith Hack
-
- (71) Beijing Geekplus Technology Co., Ltd.
(11) AU-A-2019268423
(21) 2019268423 (22) 30.04.2019
(54) Cargo sorting system and method
(51) Int. Cl.
B07C 5/00 (2006.01)
B07C 3/02 (2006.01)
G05D 1/02 (2006.01)
- (87) WO2019/218877
(31) 201810480980.8 (32) 18.05.18 (33) CN
201811419175.0 26.11.18 CN
(43) 21.11.2019
(72) LIU, Kai; YU, Fandi
(74) FB Rice Pty Ltd
-
- (71) Beijing Geekplus Technology Co., Ltd.
(11) AU-A-2019284198
(21) 2019284198 (22) 11.06.2019
(54) Parcel sorting system and method
(51) Int. Cl.
B07C 3/02 (2006.01)
B65G 47/46 (2006.01)
B65G 47/68 (2006.01)
- (87) WO2019/238030
(31) 201810600526.1 (32) 12.06.18 (33) CN
201910238195.6 27.03.19 CN
(43) 19.12.2019
(72) LI, Hongbo; YU, Fandi; LIU, Kai
(74) FB Rice Pty Ltd
-
- (71) Beijing Geekplus Technology Co., Ltd.
(11) AU-A-2019290096
(21) 2019290096 (22) 19.06.2019
(54) Robot scheduling and robot path control method, server and storage medium
(51) Int. Cl.
G05D 1/02 (2020.01)
- (87) WO2019/242652
(31) 201810643118.4 (32) 21.06.18 (33) CN
201810708903.3 02.07.18 CN
201810785131.3 17.07.18 CN
(43) 26.12.2019
(72) LIU, Kai; LIU, Jun
(74) Madderns Pty Ltd
-
- (71) Beijing Microlive Vision Technology Co., Ltd
(11) AU-A-2018432003
(21) 2018432003 (22) 28.12.2018
(54) Video processing method and device, and terminal and storage medium
(51) Int. Cl.
H04N 5/76 (2006.01)
- (87) WO2020/010817
(31) 201810765207.6 (32) 12.07.18 (33) CN
(43) 16.01.2020
(72) LIAO, Zhi
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Bensussen Deutsch & Associates, LLC
(11) AU-A-2019286407
(21) 2019286407 (22) 11.06.2019
(54) Inductive charging controller
(51) Int. Cl.
A63F 13/20 (2014.01)
A63F 13/24 (2014.01)
- (87) WO2019/241255
(31) 62/683,593 (32) 11.06.18 (33) US
(43) 19.12.2019
(72) GONZALEZ, Ulises; BIHELLER, Jason; BENSUSSEN, Eric
(74) Davies Collison Cave Pty Ltd
-
- (71) Berlisi Industries
(11) AU-A-2019300847
(21) 2019300847 (22) 08.07.2019
(54) Contact lens case
(51) Int. Cl.
A45C 11/00 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2020/014135
 (31) 62/695,147 (32) 08.07.18 (33) US
 (43) 16.01.2020
 (72) DALICHAU, Bernard; PEREZ, Gonzalo; PEREZ, Marcelo
 (74) Griffith Hack
-
- (71) Betta Pharmaceuticals Co., Ltd
 (11) AU-A-2019280356
 (21) 2019280356 (22) 06.06.2019
 (54) ERK inhibitor and use thereof
 (51) Int. Cl.
C07D 413/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/496 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 417/04 (2006.01)
- (87) WO2019/233457
 (31) PCT/ (32) 13.12.18 (33) CN
 CN2018/120975
 PCT/ 08.06.18 CN
 CN2018/090385
 (43) 12.12.2019
 (72) WU, Hao; GU, Wei; TANG, Xiaojing; WANG, Wei; ZHAN, Bo; FENG, Dongjie; KE, Yongxin; CHEN, Zhongyan; SHEN, Yifei; WU, Wenmao; ZHAO, Xintao; LAN, Hong; WANG, Jiabing; DING, Lieming
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) Bioasis Technologies Inc.
 (11) AU-A-2019276882
 (21) 2019276882 (22) 18.05.2019
 (54) Treatment of gaucher disease
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61K 31/40 (2006.01)
A61K 31/675 (2006.01)
A61K 38/04 (2006.01)
A61K 38/10 (2006.01)
C07K 1/00 (2006.01)
- (87) WO2019/231725
 (31) 62/677,013 (32) 27.05.18 (33) US
 (43) 05.12.2019
 (72) TIAN, Mei Mei; DAY, Mark
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
 (11) AU-A-2019312509
 (21) 2019312509 (22) 23.07.2019
 (54) Individualized vaccines for cancer
 (51) Int. Cl.
A61K 39/00 (2006.01)
C12Q 1/6886 (2018.01)
- (87) WO2020/020894
 (31) PCT/ (32) 24.07.18 (33) EP
 EP2018/070058
 (43) 30.01.2020
 (72) SAHIN, Ugur; VORMEHR, Mathias; BUKUR, Thomas
 (74) Phillips Ormonde Fitzpatrick
-
- (71) BL Technologies, Inc.
 (11) AU-A-2019293246
 (21) 2019293246 (22) 27.06.2019
 (54) Treatment of wastewater with biorefractory compounds such as pulp mill wastewater
 (51) Int. Cl.
C02F 1/44 (2006.01)
C02F 3/12 (2006.01)
C02F 103/28 (2006.01)
- (87) WO2020/006244
 (31) 10201800006764 (32) 28.06.18 (33) IT
 (43) 02.01.2020
 (72) BAUMGARTEN, Sven; DIPOFI, Moreno; CANADA GARCIA, Pablo
 (74) Davies Collison Cave Pty Ltd
-
- (71) Bluebird Bio, Inc.
 (11) AU-A-2019287720
 (21) 2019287720 (22) 14.06.2019
 (54) CD79A chimeric antigen receptors
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/44 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2019/241685
 (31) 62/685,078 (32) 14.06.18 (33) US
 (43) 19.12.2019
 (72) FRIEDMAN, Kevin; PERKINS, Molly Reed
 (74) Davies Collison Cave Pty Ltd
-
- (71) Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of York
 (11) AU-A-2019301759
 (21) 2019301759 (22) 12.07.2019
 (54) Green algal bestrophin bicarbonate transporters
 (51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/415 (2006.01)
C12N 1/12 (2006.01)
C12Q 1/68 (2018.01)
- (87) WO2020/014600
 (31) 62/697,840 (32) 13.07.18 (33) US
 62/769,214 19.11.18 US
 (43) 16.01.2020
 (72) MUKHERJEE, Ananya; MORONEY, James V.; LAU, Chun Sing; MAC-KINDER, Luke C. M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Boehringer Ingelheim RCV GmbH & Co KG; VALIDOGEN GmbH; Lonza Ltd
 (11) AU-A-2019294515
 (21) 2019294515 (22) 27.06.2019
 (54) Means and methods for increased protein expression by use of transcription factors
 (51) Int. Cl.
C12N 15/09 (2006.01)
- (87) WO2020/002494
 (31) 18180164.8 (32) 27.06.18 (33) EP
-
- (43) 02.01.2020
 (72) ZAHRL, Richard; BURGARD, Jonas; BAUMANN, Kristin; MATTANOVICH, Diethard; GASSER, Brigitte
 (74) Spruson & Ferguson
-
- (71) Borchers Catalyst UK Ltd.
 (11) AU-A-2019297083
 (21) 2019297083 (22) 04.07.2019
 (54) Liquids
 (51) Int. Cl.
C08K 5/00 (2006.01)
C08F 283/01 (2006.01)
C08K 5/14 (2006.01)
C08K 5/34 (2006.01)
C08K 5/36 (2006.01)
C08K 5/47 (2006.01)
C08L 67/06 (2006.01)
- (87) WO2020/008203
 (31) 18181926.9 (32) 05.07.18 (33) EP
 (43) 09.01.2020
 (72) DE BOER, Johannes Wietse; MAAIJEN, Karin; ROELOFSEN, Yfranka Petronella Areke; HAGE, Ronald
 (74) FB Rice Pty Ltd
-
- (71) Borchers Catalyst UK Ltd.
 (11) AU-A-2019297084
 (21) 2019297084 (22) 04.07.2019
 (54) Oxidatively curable coating composition
 (51) Int. Cl.
C09D 167/08 (2006.01)
C07D 255/02 (2006.01)
C07D 487/00 (2006.01)
C08G 63/83 (2006.01)
C08K 5/00 (2006.01)
- (87) WO2020/008204
 (31) 18181879.0 (32) 05.07.18 (33) EP
 (43) 09.01.2020
 (72) DE BOER, Johannes Wietse; HAGE, Ronald; MAAIJEN, Karin; ROELOFSEN, Yfranka Petronella Areke
 (74) FB Rice Pty Ltd
-
- (71) Bradken Resources Pty Limited
 (11) AU-A-2018430194
 (21) 2018430194 (22) 29.06.2018
 (54) Lock assembly for a wear assembly
 (51) Int. Cl.
E02F 9/28 (2006.01)
E02F 3/36 (2006.01)
- (87) WO2020/000013
 (43) 02.01.2020
 (72) SCRIVEN, Adam; BUCHANAN, Hayden; ELPHINSTONE, William
 (74) Griffith Hack
-
- (71) Breath Therapeutics GmbH
 (11) AU-A-2019294975
 (21) 2019294975 (22) 25.06.2019
 (54) Inhalable compositions comprising macrocyclic immunosuppressants
 (51) Int. Cl.
A61K 38/13 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61P 11/00** (2006.01)
A61P 37/06 (2006.01)
(87) WO2020/002351
(31) 18180177.0 **(32)** 27.06.18 **(33)** EP
 18210255.8 04.12.18 EP
(43) 02.01.2020
(72) DENK, Oliver
(74) AJ PARK
-
- (71)** Breville Pty Limited
(11) AU-A-2019295403
(21) 2019295403 **(22)** 24.06.2019
(54) A blade hub assembly
(51) Int. Cl.
A47J 43/07 (2006.01)
(87) WO2020/000029
(31) 2018902276 **(32)** 25.06.18 **(33)** AU
(43) 02.01.2020
(72) SIU, Eddie; THAI, Khon
(74) Spruson & Ferguson
-
- (71)** Breville Pty Limited
(11) AU-A-2019295420
(21) 2019295420 **(22)** 27.06.2019
(54) Safety system, a method for selecting an operating mode, and a lid for a kitchen device
(51) Int. Cl.
A47J 43/07 (2006.01)
A47J 36/10 (2006.01)
A47J 44/00 (2006.01)
(87) WO2020/000046
(31) 2018902373 **(32)** 29.06.18 **(33)** AU
(43) 02.01.2020
(72) SIU, Eddie; WIDANAGAMAGE DON, Lochana Subasekara; THAI, Khon; GENG, Bin
(74) Spruson & Ferguson
-
- (71)** Breville Pty Limited
(11) AU-A-2019295424
(21) 2019295424 **(22)** 28.06.2019
(54) Locking mechanism
(51) Int. Cl.
A47J 36/10 (2006.01)
A47J 43/07 (2006.01)
A47J 44/02 (2006.01)
(87) WO2020/000050
(31) 2018904901 **(32)** 21.12.18 **(33)** AU
 2018902354 29.06.18 AU
(43) 02.01.2020
(72) SIU, Eddie; THAI, Khon; GENG, Bin; CORKIN, Raymond George
(74) Spruson & Ferguson
-
- (71)** Breville Pty Limited
(11) AU-A-2019296517
(21) 2019296517 **(22)** 28.06.2019
(54) A toaster
(51) Int. Cl.
A47J 37/08 (2006.01)
(87) WO2020/000056
(31) 2018902378 **(32)** 29.06.18 **(33)** AU
 2018902375 29.06.18 AU
(43) 02.01.2020
(72) THIE, Johnson; HELLMERS, Duncan; MCCLEAN, Stephen John; TOFAILI, Ali; DOVER, Alastair; THANGAMUTHU, Sathia; WHITE, Gerard; BARNET, Eugene; SMITH, Tee; WALKER, Sam; BREGA, Tristan; MORTON, James; HOARE, Richard; PSAROLOGOS, Con; MCKNIGHT, Philip
(74) Spruson & Ferguson
-
- (71)** Bridgestone Corporation
(11) AU-A-2019285850
(21) 2019285850 **(22)** 12.06.2019
(54) Metal cord, metal cord/rubber composite and conveyor belt
(51) Int. Cl.
D07B 1/06 (2006.01)
B65G 15/36 (2006.01)
(87) WO2019/240190
(31) 2018-112305 **(32)** 12.06.18 **(33)** JP
(43) 19.12.2019
(72) OBANA, Naohiko; OONO, Yoshiaki
(74) Griffith Hack
-
- (71)** Calidi Biotherapeutics, Inc.
(11) AU-A-2019282239
(21) 2019282239 **(22)** 04.06.2019
(54) Cell-based vehicles for potentiation of viral therapy
(51) Int. Cl.
A61K 35/768 (2015.01)
A61K 35/12 (2015.01)
A61P 35/00 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2019/236633
(31) 62/680,570 **(32)** 04.06.18 **(33)** US
(43) 12.12.2019
(72) DRAGANOV, Dobrin; SZALAY, Aladar A.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Capital One Services, LLC
(11) AU-A-2019290217
(21) 2019290217 **(22)** 21.06.2019
(54) Systems and methods for secure read-only authentication
(51) Int. Cl.
G07F 7/10 (2006.01)
G06Q 20/04 (2012.01)
G06Q 20/34 (2012.01)
G06Q 20/40 (2012.01)
G07F 7/08 (2006.01)
(87) WO2019/246533
(31) 16/014,542 **(32)** 21.06.18 **(33)** US
(43) 26.12.2019
(72) OSBORN, Kevin; KELLY, Kevin
(74) Spruson & Ferguson
-
- (71)** Carbonxt, Inc.
(11) AU-A-2019277678
(21) 2019277678 **(22)** 31.05.2019
(54) Magnetic adsorbents and methods of their use for removal of contaminants
(51) Int. Cl.
B01D 53/64 (2006.01)
B01D 53/02 (2006.01)
B01D 53/10 (2006.01)
-
- B01D 53/34** (2006.01)
B01D 53/74 (2006.01)
B01J 20/04 (2006.01)
(87) WO2019/232391
(31) 62/679,751 **(32)** 01.06.18 **(33)** US
(43) 05.12.2019
(72) MAZYCK, David W.; VALCARCE, Christine O.; GONZAGA, Erica; COSTIN, Lindsey
(74) Franke Hyland Pty Ltd
-
- (71)** Carefusion 303, Inc
(11) AU-A-2019269661
(21) 2019269661 **(22)** 17.05.2019
(54) Interface display for infusion module
(51) Int. Cl.
G16H 40/67 (2018.01)
(87) WO2019/222628
(31) 15/984,277 **(32)** 18.05.18 **(33)** US
(43) 21.11.2019
(72) LANGAN, John; DANIELS, Tressa; MITCHELL, Craig; SMYTH, Wendy; DAOUST, Kelly; COLLINS, Laura; WEST, Patricia; KNIGHT, Claire
(74) FB Rice Pty Ltd
-
- (71)** CareFusion 303, Inc.
(11) AU-A-2019276564
(21) 2019276564 **(22)** 31.05.2019
(54) Secure refrigerated bin systems
(51) Int. Cl.
G16H 20/13 (2018.01)
A61J 1/03 (2006.01)
A61J 1/16 (2006.01)
B65D 83/04 (2006.01)
G16H 40/63 (2018.01)
E05B 47/00 (2006.01)
(87) WO2019/232470
(31) 62/679,745 **(32)** 01.06.18 **(33)** US
(43) 05.12.2019
(72) GARG, Rakhi; FELKE, Magnus; BLACKLEDGE, Bill
(74) FB Rice Pty Ltd
-
- (71)** Cargill, Incorporated
(11) AU-A-2019284513
(21) 2019284513 **(22)** 11.06.2019
(54) Liquid discharge filter and its use
(51) Int. Cl.
B01D 29/52 (2006.01)
B01D 29/94 (2006.01)
C11B 3/10 (2006.01)
(87) WO2019/241248
(31) 18177486.0 **(32)** 13.06.18 **(33)** EP
(43) 19.12.2019
(72) MAIWORM, Michael; TARNOW, Armin Willem-Friedrich Hermann
(74) Spruson & Ferguson
-
- (71)** Carsgen Therapeutics Co., Ltd.; Shanghai Cancer Institute
(11) AU-A-2019271819
(21) 2019271819 **(22)** 15.05.2019
(54) Genetically engineered cell and application thereof
(51) Int. Cl.
C12N 5/10 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- A61K 35/17** (2015.01)
A61P 35/00 (2006.01)
(87) WO2019/219029
(31) 201810463564.7 **(32)** 15.05.18 **(33)** CN
 201811088090.9 18.09.18 CN
 201811552806.6 19.12.18 CN
 201910151930.X 28.02.19 CN
(43) 21.11.2019
(72) LI, Zonghai; LUO, Hong; JIANG, Hua;
 WANG, Huamao
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Castle & Pryor Ltd
(11) AU-A-2019287182
(21) 2019287182 **(22)** 12.06.2019
(54) Drill holder
(51) Int. Cl.
B25D 17/28 (2006.01)
B23B 45/14 (2006.01)
B25H 1/00 (2006.01)
(87) WO2019/238784
(31) 1809664.4 **(32)** 13.06.18 **(33)** GB
(43) 19.12.2019
(72) PRYOR, Graham
(74) Madderns Pty Ltd
-
- (71)** Caterpillar Inc.
(11) AU-A-2019280585
(21) 2019280585 **(22)** 05.06.2019
(54) Pin and retainer locking system
(51) Int. Cl.
E02F 9/00 (2006.01)
E02F 3/48 (2006.01)
E02F 3/50 (2006.01)
F16C 11/10 (2006.01)
(87) WO2019/236675
(31) 16/001,207 **(32)** 06.06.18 **(33)** US
(43) 12.12.2019
(72) STOLZ, Michael R.
(74) Patent Attorney Services
-
- (71)** CBRE, Inc.
(11) AU-A-2019289140
(21) 2019289140 **(22)** 16.06.2019
(54) Services platform for managing a verifiable permissioned ledger in a distributed database management system
(51) Int. Cl.
H04L 9/08 (2006.01)
G06F 16/23 (2019.01)
G06Q 20/40 (2012.01)
G06Q 50/18 (2012.01)
H04L 29/06 (2006.01)
(87) WO2019/245933
(31) 16/011,613 **(32)** 18.06.18 **(33)** US
(43) 26.12.2019
(72) BHATNAGAR, Avneesh; VELLAM-PARAMBIL, Riaz Mohamed
(74) Spruson & Ferguson
-
- (71)** ChemistryRx.; MANSOUR-AWAD, A.; BRICHTA, L.
(11) AU-A-2019291913
(21) 2019291913 **(22)** 28.06.2019
(54) Compositions and methods for treating Trichomonas
(51) Int. Cl.
- A61P 33/02** (2006.01)
A61K 31/7036 (2006.01)
A61P 15/02 (2006.01)
(87) WO2020/006392
(31) 62/691,017 **(32)** 28.06.18 **(33)** US
(43) 02.01.2020
(72) MANSOUR-AWAD, Amany; BRICHTA, Lars
(74) Adams Pluck
-
- (71)** Chevron Phillips Chemical Company LP
(11) AU-A-2019294236
(21) 2019294236 **(22)** 20.06.2019
(54) Sulfur-containing polyether surfactants for cement spacer fluids and other downhole applications
(51) Int. Cl.
C09K 8/40 (2006.01)
(87) WO2020/005713
(31) 16/019,621 **(32)** 27.06.18 **(33)** US
(43) 02.01.2020
(72) BISHOP, Marshall D.; FLOM, Shawn M.; BANKS, Marcus D.
(74) Davies Collison Cave Pty Ltd
-
- (71)** China University of Mining and Technology; Xuzhou CUMT Backfill Technology Co., Ltd.
(11) AU-A-2019445396
(21) 2019445396 **(22)** 11.10.2019
(54) Method for simulating equivalent field soft coal in laboratory
(51) Int. Cl.
G01N 1/28 (2006.01)
G01N 3/08 (2006.01)
(31) 2019105428121 **(32)** 21.06.19 **(33)** CN
(43) 14.01.2021
(72) LI, Guichen; SUN, Yuantian; HE, Jintao; CHANG, Qingliang; LIANG, Juli; XU, Jiahui; BI, Ruiyang
(74) Madderns Pty Ltd
-
- (71)** Chr. Hansen A/S
(11) AU-A-2019297403
(21) 2019297403 **(22)** 03.07.2019
(54) Aqueous topical compositions comprising viable probiotic bacteria
(51) Int. Cl.
C12N 1/04 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/007906
(31) 18181644.8 **(32)** 04.07.18 **(33)** EP
(43) 09.01.2020
(72) DOLMER, Mogens; INGEMANN, Mette; WINNING, Mette
(74) Spruson & Ferguson
-
- (71)** C.J. Cheiljedang Corporation
(11) AU-A-2019328986
(21) 2019328986 **(22)** 30.08.2019
(54) Adhesive composition, and production method thereof
(51) Int. Cl.
C09J 4/00 (2006.01)
C09J 7/20 (2018.01)
(87) WO2020/046058
(31) 10-2018-0104017 **(32)** 31.08.18 **(33)** KR
 10-2019-0106135 28.08.19 KR
(43) 05.03.2020
(72) HWANG, Ji Ho; YANG, Young Lyeol; OH, Chang Yub; LEE, Chang Suk; NA, Kyung Su; MOON, Jun Ok
(74) FB Rice Pty Ltd
-
- (71)** C.J. Cheiljedang Corporation
(11) AU-A-2019331348
(21) 2019331348 **(22)** 30.08.2019
(54) Adhesive composition, and method for preparing same
(51) Int. Cl.
C09J 4/00 (2006.01)
C09J 7/20 (2018.01)
(87) WO2020/046055
(31) 10-2018-0104018 **(32)** 31.08.18 **(33)** KR
 10-2019-0105001 27.08.19 KR
(43) 05.03.2020
(72) HWANG, Ji Ho; YANG, Young Lyeol; NA, Kyung Su; MOON, Jun Ok; LEE, Chang Suk
(74) FB Rice Pty Ltd
-
- (71)** C.J. Cheiljedang Corporation
(11) AU-A-2019332549
(21) 2019332549 **(22)** 30.08.2019
(54) Adhesive composition and preparation method therefor
(51) Int. Cl.
C09J 4/00 (2006.01)
C09J 7/20 (2018.01)
(87) WO2020/046061
(31) 10-2018-0104015 **(32)** 31.08.18 **(33)** KR
 10-2019-0104998 27.08.19 KR
(43) 05.03.2020
(72) HWANG, Ji Ho; YANG, Young Lyeol; OH, Chang Yub; LEE, Chang Suk; NA, Kyung Su; MOON, Jun Ok
(74) FB Rice Pty Ltd
-
- (71)** Clean Air-Engineering - Maritime, Inc.
(11) AU-A-2019275303
(21) 2019275303 **(22)** 08.05.2019
(54) Movable emission control system for auxiliary diesel engines
(51) Int. Cl.
F01N 3/035 (2006.01)
B01D 53/94 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- F01N 3/10** (2006.01)
F01N 13/00 (2010.01)
(87) WO2019/226348
(31) 15/990,344 **(32)** 25.05.18 **(33)** US
(43) 28.11.2019
(72) TONSICH, Nicholas G.
(74) Griffith Hack
-
- (71)** Clear Gene, Inc.
(11) AU-A-2018428853
(21) 2018428853 **(22)** 22.06.2018
(54) Methods and compositions for the analysis of cancer biomarkers
(51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6876 (2018.01)
C12Q 1/6883 (2018.01)
(87) WO2019/245587
(43) 26.12.2019
(72) STEELMAN, Brandon; MEYER, Julia
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Compugen Ltd
(11) AU-A-2019276578
(21) 2019276578 **(22)** 31.05.2019
(54) Anti-PVRIG/anti-TIGIT bispecific antibodies and methods of use
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/232484
(31) 62/679,703 **(32)** 01.06.18 **(33)** US
 62/773,586 30.11.18 US
(43) 05.12.2019
(72) DRAKE, Andrew, W.; KUMAR, Sandeep; MITRA, Sayantan; SALLES, Adam; WHELAN, Sarah; KASHYAP, Arun; AKAMA, Keith; YEVALEKAR, Neha; SANTAMARIA, Carlos Fabricio
(74) Davies Collison Cave Pty Ltd
-
- (71)** Conmed Corporation
(11) AU-A-2019288997
(21) 2019288997 **(22)** 09.05.2019
(54) Surgical gas delivery system with remote gaseous sealing module for maintaining stable pressure in a surgical cavity
(51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
(87) WO2019/245666
(31) 16/015,421 **(32)** 22.06.18 **(33)** US
(43) 26.12.2019
(72) AUGELLI, Michael J.; SILVER, Mikiya; KANE, Michael J.
(74) Griffith Hack
-
- (71)** Conmed Corporation
(11) AU-A-2019290398
(21) 2019290398 **(22)** 06.06.2019
(54) Surgical gas delivery system with remote gaseous sealing module and gas sealed sleeve for accessing a surgical cavity
(51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
(87) WO2019/245743
(31) 16/015,438 **(32)** 22.06.18 **(33)** US
(43) 26.12.2019
(72) KLEYMAN, Gennady; AUGELLI, Michael J.; SILVER, Mikiya
(74) Griffith Hack
-
- (71)** Conmed Corporation
(11) AU-A-2019295450
(21) 2019295450 **(22)** 06.06.2019
(54) Filter cartridge assemblies for managing fluid and humidity in endoscopic surgery
(51) Int. Cl.
A61M 13/00 (2006.01)
A61B 1/015 (2006.01)
A61B 1/313 (2006.01)
A61B 17/34 (2006.01)
A61M 16/08 (2006.01)
A61M 25/00 (2006.01)
(87) WO2020/005494
(31) 16/017,125 **(32)** 25.06.18 **(33)** US
(43) 02.01.2020
(72) SILVER, Mikiya; KANE, Michael J.
(74) Griffith Hack
-
- (71)** CONMED Corporation
(11) AU-A-2019290400
(21) 2019290400 **(22)** 06.06.2019
(54) Surgical gas delivery device with internal gaseous sealing module and filtered tube set therefor
(51) Int. Cl.
A61M 13/00 (2006.01)
A61B 17/34 (2006.01)
(87) WO2019/245745
(31) 16/015,462 **(32)** 22.06.18 **(33)** US
(43) 26.12.2019
(72) SILVER, Mikiya; AUGELLI, Michael J.; STEARNS, Ralph; KANE, Michael J.
(74) Griffith Hack
-
- (71)** Cordeiro, M.; Davis, B.; Somavarapu, S.
(11) AU-A-2019295375
(21) 2019295375 **(22)** 27.06.2019
(54) Composition
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/107 (2006.01)
A61K 31/05 (2006.01)
A61K 31/12 (2006.01)
A61K 31/365 (2006.01)
A61K 31/721 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61K 47/22 (2006.01)
A61K 47/46 (2006.01)
A61P 25/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
(87) WO2020/002917
(31) 1810492.7 **(32)** 27.06.18 **(33)** GB
-
- (43)** 02.01.2020
(72) CORDEIRO, Maria Francesca; DAVIS, Benjamin Michael; SOMAVARAPU, Satyanarayana
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Corob S.p.A.; PPG Industries Ohio, Inc.
(11) AU-A-2019281031
(21) 2019281031 **(22)** 10.06.2019
(54) Dispensing machine and related method for preparing a user-defined formulation by dispensing fluid products
(51) Int. Cl.
B01F 13/10 (2006.01)
B01F 13/04 (2006.01)
B01F 11/00 (2006.01)
B01F 15/06 (2006.01)
(87) WO2019/234255
(31) 102018000006154 **(32)** 08.06.18 **(33)** IT
(43) 12.12.2019
(72) BERGAMINI, Andrea; CASALINI, Giuseppe; THOMPSON, Joanne Sarah; D'EPENOUX, Alban R.
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** Cosmo Artificial Intelligence - Ai Limited
(11) AU-A-2019286544
(21) 2019286544 **(22)** 11.06.2019
(54) Systems and methods for training generative adversarial networks and use of trained generative adversarial networks
(51) Int. Cl.
G06K 9/62 (2006.01)
(87) WO2019/238712
(31) 16/008,006 **(32)** 13.06.18 **(33)** US
 18180570.6 28.06.18 EP
(43) 19.12.2019
(72) NGO DINH, Nhan; EVANGELISTI, Giulio; NAVARI, Flavio
(74) Adams Pluck
-
- (71)** Cosmo Artificial Intelligence - Ai Limited
(11) AU-A-2019286546
(21) 2019286546 **(22)** 11.06.2019
(54) Systems and methods for processing real-time video from a medical image device and detecting objects in the video
(51) Int. Cl.
G06K 9/00 (2006.01)
A61B 1/00 (2006.01)
A61B 1/31 (2006.01)
G06N 3/04 (2006.01)
(87) WO2019/238714
(31) 16/008,015 **(32)** 13.06.18 **(33)** US
 18180572.2 28.06.18 EP
(43) 19.12.2019
(72) NGO DINH, Nhan; EVANGELISTI, Giulio; NAVARI, Flavio
(74) Adams Pluck
-
- (71)** Coupang Corp.
(11) AU-A-2020264374
(21) 2020264374 **(22)** 22.04.2020
(54) Systems and methods for real-time processing of data streams

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
G06Q 20/08 (2012.01)
- (31) 16/447,904 (32) 20.06.19 (33) US
(43) 14.01.2021
(72) CHEN, Yonghui; ZHOU, Yan
(74) FB Rice Pty Ltd
-
- (71) Crane & Co., Inc.
(11) AU-A-2019297514
(21) 2019297514 (22) 03.07.2019
(54) Security document with attached security device which demonstrates increased harvesting resistance
- (51) Int. Cl.
B42D 25/346 (2014.01)
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
- (87) WO2020/010272
(31) 62/693,661 (32) 03.07.18 (33) US
(43) 09.01.2020
(72) PRETT, Giles D.; BRIGHAM, Kraig M.; JAIN, Manish
(74) Shelston IP Pty Ltd.
-
- (71) Crane & Co., Inc.
(11) AU-A-2019321527
(21) 2019321527 (22) 13.08.2019
(54) Lens-less micro-optic film
- (51) Int. Cl.
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
B42D 25/342 (2014.01)
B42D 25/355 (2014.01)
- (87) WO2020/037002
(31) 62/718,136 (32) 13.08.18 (33) US
(43) 20.02.2020
(72) PEARSON, Nicholas G.; BLEIMAN, Benjamin E.
(74) Shelston IP Pty Ltd.
-
- (71) Crane & Co., Inc.
(11) AU-A-2019340383
(21) 2019340383 (22) 10.09.2019
(54) Fully micro-optic security document
- (51) Int. Cl.
B42D 25/29 (2014.01)
B42D 25/30 (2014.01)
B42D 25/328 (2014.01)
D21H 21/40 (2006.01)
- (87) WO2020/055892
(31) 62/728,957 (32) 10.09.18 (33) US
(43) 19.03.2020
(72) CAPE, Samuel M.; MÖRCK-HAMILTON, Karin; VON BLIXEN-FINECKE, Frederik; VAN GUMSTER, Jason; COWAN, Jennifer; TOOLE, Ryan; NEHLS, Gunnar; ZONA, Kara; GOSNELL, Jonathan D.; BLEIMAN, Benjamin E.
(74) Shelston IP Pty Ltd.
-
- (71) CRRC Qishuyan Institute Co., Ltd.
(11) AU-A-2018455574
(21) 2018455574 (22) 28.12.2018
(54) Drum gear
- (51) Int. Cl.
F16D 3/02 (2006.01)
- (87) WO2020/133264
(43) 02.07.2020
(72) ZHANG, Xunlin; ZHAO, Yongqiang; WU, Guoqing; WU, Chengpan
(74) James & Wells Intellectual Property
-
- (71) Cryoport, Inc.
(11) AU-A-2019299841
(21) 2019299841 (22) 01.07.2019
(54) Segmented vapor plug
- (51) Int. Cl.
F17C 13/06 (2006.01)
- (87) WO2020/009999
(31) 16/025,811 (32) 02.07.18 (33) US
(43) 09.01.2020
(72) BOLLINGER, Bret
(74) Spruson & Ferguson
-
- (71) Cugene Inc.
(11) AU-A-2019288471
(21) 2019288471 (22) 20.06.2019
(54) Novel interleukin-15 (1L-15) fusion proteins and uses thereof
- (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/20 (2006.01)
A61K 45/06 (2006.01)
C07K 1/16 (2006.01)
C07K 1/18 (2006.01)
- (87) WO2019/246379
(31) 62/689,051 (32) 22.06.18 (33) US
(43) 26.12.2019
(72) LI, Yue-Sheng; RUI, Lingyun; XU, Jing
(74) Shelston IP Pty Ltd.
-
- (71) Cugene Inc.
(11) AU-A-2019288496
(21) 2019288496 (22) 20.06.2019
(54) Interleukin-2 variants and methods of uses thereof
- (51) Int. Cl.
A61K 38/20 (2006.01)
- (87) WO2019/246404
(31) 62/689,055 (32) 22.06.18 (33) US
62/755,016 02.11.18 US
(43) 26.12.2019
(72) LI, Yue-Sheng; RUI, Lingyun; XU, Jing
(74) Shelston IP Pty Ltd.
-
- (71) Daikin Industries, Ltd.
(11) AU-A-2019283243
(21) 2019283243 (22) 07.06.2019
(54) Dust removal device and dust removal system
- (51) Int. Cl.
F24F 7/06 (2006.01)
A61L 9/16 (2006.01)
F24F 13/06 (2006.01)
- (87) WO2019/235612
(31) 2018-110176 (32) 08.06.18 (33) JP
(43) 12.12.2019
(72) SUZUMURA, Kei; YABU, Tomohiro
(74) Spruson & Ferguson
-
- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2019318046
- (21) 2019318046 (22) 06.08.2019
(54) Histone demethylase 5 inhibitors and uses thereof
- (51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/4427 (2006.01)
C07D 213/79 (2006.01)
- (87) WO2020/033377
(31) 62/715,122 (32) 06.08.18 (33) US
62/715,687 07.08.18 US
62/803,332 08.02.19 US
(43) 13.02.2020
(72) QI, Jun; PARK, Paul M.; PEI, Chengkui
(74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2019294200
(21) 2019294200 (22) 24.06.2019
(54) Femoral neck resection jig
- (51) Int. Cl.
A61B 17/15 (2006.01)
A61B 5/107 (2006.01)
- (87) WO2020/002190
(31) 1904244.9 (32) 27.03.19 (33) GB
1810479.4 26.06.18 GB
(43) 02.01.2020
(72) BEVERLAND, David; BUSHHELL, Sarah; NAYLOR, Jason
(74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2019295330
(21) 2019295330 (22) 29.04.2019
(54) Surgical kit and method
- (51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/15 (2006.01)
A61B 90/00 (2016.01)
- (87) WO2020/001830
(31) 1904257.1 (32) 27.03.19 (33) GB
1810480.2 26.06.18 GB
(43) 02.01.2020
(72) BEVERLAND, David
(74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
(11) AU-A-2019296369
(21) 2019296369 (22) 24.06.2019
(54) Femoral neck resection guide
- (51) Int. Cl.
A61B 17/15 (2006.01)
- (87) WO2020/002198
(31) 1905474.1 (32) 17.04.19 (33) GB
1813421.3 17.08.18 GB
1810475.2 26.06.18 GB
(43) 02.01.2020
(72) ATKIN, Jamie; BEVERLAND, David; BUSHHELL, Sarah; COULTRUP, Oliver; DUTTON, Graeme; NAYLOR, Jason; ROBINSON, Stephen
(74) Spruson & Ferguson
-
- (71) Development Center for Biotechnology
(11) AU-A-2019306113
(21) 2019306113 (22) 14.07.2019
(54) Anti-human PD-L1 antibodies and their uses

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 45/06 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2020/018395
(31) 62/698,096 (32) 14.07.18 (33) US
(43) 23.01.2020
- (72) YU, Cheng-Chou; YANG, Shih-Rang; HSIIEH, Tsung-Han; CHAN, Mei-Chi; YEH, Shu-Ping; HSU, Chuan-Lung; HU, Ling-Yueh; HSIAO, Chih-Lun
- (74) Collison & Co
-
- (71) Domain Therapeutics
(11) AU-A-2019309448
(21) 2019309448 (22) 26.07.2019
- (54) Substituted quinazolinone derivatives and their use as positive allosteric modulators of mGluR4
- (51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/437 (2006.01)
A61P 25/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 495/04 (2006.01)
- (87) WO2020/021064
(31) 18315019.2 (32) 26.07.18 (33) EP
62/703,582 26.07.18 US
(43) 30.01.2020
- (72) AMALRIC, Camille; BARRE, Anaïs; SCHANN, Stephan; MAYER, Stanislas; DORANGE, Ismet; MANTEAU, Baptiste; BLAYO, Anne-Laure
- (74) Davies Collison Cave Pty Ltd
-
- (71) Drawbridge Pharmaceuticals Pty Ltd
(11) AU-A-2019297195
(21) 2019297195 (22) 03.07.2019
- (54) Neuroactive steroids and methods of preparation
- (51) Int. Cl.
C07J 7/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/573 (2006.01)
C07B 31/00 (2006.01)
- (87) WO2020/006596
(31) 62/693,546 (32) 03.07.18 (33) US
(43) 09.01.2020
- (72) EDMONDS, Ian; HESSLER, Edward J.
- (74) Davies Collison Cave Pty Ltd
-
- (71) Ecolab USA Inc.
(11) AU-A-2019285304
(21) 2019285304 (22) 14.06.2019
- (54) On site generated performic acid compositions 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
- (72) LI, Junzhong; THOMAS, Alex; PRIDEAUX, Allison; MCSHERRY, David D.; MORELLI, Joseph; STAUB, Richard K.
- (74) Spruson & Ferguson
-
- (71) Ecolab USA Inc.
(11) AU-A-2019286315
(21) 2019286315 (22) 11.06.2019
- (54) Container and method for manufacturing a container for storing and dispensing wipes
- (51) Int. Cl.
B65D 75/00 (2006.01)
B65D 75/56 (2006.01)
B65D 83/08 (2006.01)
- (87) WO2019/238636
(31) 18176993.6 (32) 11.06.18 (33) EP
(43) 19.12.2019
- (72) BOEIJEN, Paul Johan; FORT, Diego Andrés
- (74) Spruson & Ferguson
-
- (71) Eggciting Products B.V.
(11) AU-A-2019297371
(21) 2019297371 (22) 02.07.2019
- (54) An oven, as well as a method for stirring foodstuff contained in a vessel disposed in the cooking cavity of such an oven and a stirrer member for such an oven
- (51) Int. Cl.
H05B 6/64 (2006.01)
A47J 43/07 (2006.01)
- (87) WO2020/007859
(31) 2021239 (32) 04.07.18 (33) NL
(43) 09.01.2020
- (72) HIJMA, Herman; SLURINK, Oscar; GIEZEMAN, Dennis; KASBERGEN, Michael; BIVERT, Marcel Alexander
- (74) Madderns Pty Ltd
-
- (71) Eggciting Products B.V.
(11) AU-A-2019298581
(21) 2019298581 (22) 02.07.2019
- (54) An oven, as well as a method for stirring foodstuff contained in a vessel disposed in the cooking cavity of such an oven
- (51) Int. Cl.
H05B 6/64 (2006.01)
A47J 43/07 (2006.01)
- (87) WO2020/007861
(31) 2021240 (32) 04.07.18 (33) NL
(43) 09.01.2020
- (72) GIEZEMAN, Dennis; KASBERGEN, Michael; SLETTENAAR, Martijn; BIVERT, Marcel Alexander
- (74) Madderns Pty Ltd
-
- (71) ERS Gx Holding Pte Ltd
(11) AU-A-2019293951
(21) 2019293951 (22) 14.06.2019
- (54) System of heated air staging chamber for server cluster
- (51) Int. Cl.
H05K 7/20 (2006.01)
- (87) WO2020/003044
(31) 10201805667X (32) 29.06.18 (33) SG
(43) 02.01.2020
- (72) CHEONG, Chun Keat; LEE, Kheng Hock; GOH, Chong Meng; MOHN AMIN, Azrin Sahroon
- (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Ethicon, Inc.
(11) AU-A-2019315769
(21) 2019315769 (22) 19.07.2019
- (54) Skin closure devices with interrupted closure
- (51) Int. Cl.
A61B 17/08 (2006.01)
A61F 13/02 (2006.01)
- (87) WO2020/026063
(31) 16/050,205 (32) 31.07.18 (33) US
(43) 06.02.2020
- (72) QUINTERO, Julian; KRIKSUNOV, Leo B.; WOLFE, Elena
- (74) Spruson & Ferguson
-
- (71) Eurofeedback
(11) AU-A-2019272839
(21) 2019272839 (22) 22.05.2019
- (54) Device for treatment with the emission of laser pulses
- (51) Int. Cl.
A61B 18/20 (2006.01)
A61N 5/06 (2006.01)
- (87) WO2019/224276
(31) 1854255 (32) 22.05.18 (33) FR
(43) 28.11.2019
- (72) SAFRAOUI, Georges
- (74) AJ PARK
-
- (71) Eurofeedback
(11) AU-A-2019272841
(21) 2019272841 (22) 22.05.2019
- (54) Device for treatment with the emission of laser pulses
- (51) Int. Cl.
A61B 18/20 (2006.01)
A61N 5/06 (2006.01)
- (87) WO2019/224278
(31) 1854252 (32) 22.05.18 (33) FR
(43) 28.11.2019
- (72) SAFRAOUI, Georges
- (74) AJ PARK
-
- (71) Eurofeedback
(11) AU-A-2019273660
(21) 2019273660 (22) 22.05.2019
- (54) Device for treatment by pulsed laser emission
- (51) Int. Cl.
A61B 18/20 (2006.01)
A61N 5/06 (2006.01)
- (87) WO2019/224273
(31) 1854251 (32) 22.05.18 (33) FR

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 28.11.2019
(72) SAFRAOUI, Georges
(74) AJ PARK
-
- (71) Evonik Canada Inc.
(11) AU-A-2019271439
(21) 2019271439 (22) 17.05.2019
(54) Surfaces resistant to bacterial adhesion
(51) Int. Cl.
C09D 5/16 (2006.01)
A61L 2/23 (2006.01)
A61L 15/22 (2006.01)
A61L 31/08 (2006.01)
B05D 1/00 (2006.01)
B05D 5/08 (2006.01)
C09D 7/65 (2018.01)
(87) WO2019/218088
(31) 62/673,490 (32) 18.05.18 (33) US
(43) 21.11.2019
(72) PIOTROWICZ, Alexandra; MAC-DONALD, Kyle William; CILLERO RODRIGO, Antonio; MULLICK, Sanjoy; SWENOR, Jamie Robert; SANTERRE, J. Paul; HO, Jeannette
(74) AJ PARK
-
- (71) Fennec Pharmaceuticals, Inc.
(11) AU-A-2019299217
(21) 2019299217 (22) 01.07.2019
(54) Formulations of anhydrous sodium thiosulfate
(51) Int. Cl.
A61K 33/04 (2006.01)
A61K 33/22 (2006.01)
A61K 33/42 (2006.01)
(87) WO2020/009954
(31) 62/693,502 (32) 03.07.18 (33) US
62/693,503 03.07.18 US
(43) 09.01.2020
(72) LEE, Christopher McKinnon; LOVELACE, Thomas Claiborne; MOORE III, Joseph Alexander; KIRSCHNER, Daniel Logan
(74) Spruson & Ferguson
-
- (71) Fine Agrochemicals Limited
(11) AU-A-2019303025
(21) 2019303025 (22) 11.07.2019
(54) Plant growth regulator concentrate and use thereof
(51) Int. Cl.
A01N 37/42 (2006.01)
A01N 25/02 (2006.01)
A01P 21/00 (2006.01)
(87) WO2020/011950
(31) 18183000.1 (32) 11.07.18 (33) EP
(43) 16.01.2020
(72) WIKLEY, Philip Simon; SCOTT, Graham Vaughan; SEAMAN, Graham David; BEVILLE, Mark
(74) Spruson & Ferguson
-
- (71) Fivecast Pty Ltd
(11) AU-A-2019290018
(21) 2019290018 (22) 20.06.2019
-
- (54) Computer implemented system and method for geographic subject extraction for short text
(51) Int. Cl.
G06F 16/387 (2019.01)
(87) WO2019/241822
(31) 2018902208 (32) 20.06.18 (33) AU
(43) 26.12.2019
(72) COOPER, Brenton; LOTHIAN, Nicholas; NEALE, Grant; MOSCHOU, Terry; OSBORNE, Grant
(74) Madderns Pty Ltd
-
- (71) FMC Kongsberg Subsea AS
(11) AU-A-2019294856
(21) 2019294856 (22) 24.06.2019
(54) Subsea compression system and method
(51) Int. Cl.
E21B 43/01 (2006.01)
E21B 41/00 (2006.01)
E21B 43/017 (2006.01)
(87) WO2020/002215
(31) 20180897 (32) 25.06.18 (33) NO
(43) 02.01.2020
(72) TØNNESSEN, Leif Arne; HASSEL, Jan Helge; ROMANELLO, Paolo
(74) Davies Collison Cave Pty Ltd
-
- (71) Footbalance System Oy
(11) AU-A-2018430801
(21) 2018430801 (22) 05.07.2018
(54) A method and a system for obtaining foot analysis data
(51) Int. Cl.
A43D 1/02 (2006.01)
A43B 7/14 (2006.01)
A43B 7/28 (2006.01)
A61B 5/107 (2006.01)
(87) WO2020/008101
(43) 09.01.2020
(72) HAKKALA, Erkki
(74) Phillips Ormonde Fitzpatrick
-
- (71) Four Flags Pty Ltd
(11) AU-A-2019317631
(21) 2019317631 (22) 08.08.2019
(54) Blast hole measurement and logging
(51) Int. Cl.
F42D 1/00 (2006.01)
E21B 47/00 (2012.01)
G01F 17/00 (2006.01)
G01S 17/88 (2006.01)
(87) WO2020/028951
(31) 2018902879 (32) 08.08.18 (33) AU
2019901731 21.05.19 AU
(43) 13.02.2020
(72) LOVELAND, Christopher Royce
(74) Patenteur Pty Ltd
-
- (71) FP BUSINESS INVEST
(11) AU-A-2019294292
(21) 2019294292 (22) 25.06.2019
(54) Junction device for conveyor belt
(51) Int. Cl.
F16G 3/08 (2006.01)
D03D 47/02 (2006.01)
-
- (87) WO2020/002378
(31) 1855731 (32) 26.06.18 (33) FR
(43) 02.01.2020
(72) TAVERNIER, Bernard
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Fresenius Kabi Deutschland GmbH
(11) AU-A-2019323653
(21) 2019323653 (22) 20.08.2019
(54) Infusion bag
(51) Int. Cl.
A61J 1/10 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
(87) WO2020/038941
(31) 18189930.3 (32) 21.08.18 (33) EP
(43) 27.02.2020
(72) BRANDENBURGER, Torsten; HEUEL-HOEMMEN, Beatrix
(74) Shelston IP Pty Ltd.
-
- (71) FrieslandCampina Nederland B.V.
(11) AU-A-2019307714
(21) 2019307714 (22) 15.07.2019
(54) Instant milk topping for beverages
(51) Int. Cl.
A23C 11/02 (2006.01)
A23C 11/04 (2006.01)
A23F 3/00 (2006.01)
A23F 5/00 (2006.01)
(87) WO2020/016173
(31) 18183663.6 (32) 16.07.18 (33) EP
(43) 23.01.2020
(72) LINDQVIST, Anders Erik Ingmar; VAN SEEVENTER, Paul Bastiaan; ANTON ANTON, Ivan
(74) Spruson & Ferguson
-
- (71) FUJIFILM Corporation
(11) AU-A-2019288048
(21) 2019288048 (22) 20.06.2019
(54) Combined medicine comprising gemcitabine-encapsulated liposome composition and immune checkpoint blockade
(51) Int. Cl.
A61K 31/7068 (2006.01)
A61K 9/127 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61K 47/28 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/244978
(31) 2019-092245 (32) 15.05.19 (33) JP
2018-211290 09.11.18 JP
2018-116706 20.06.18 JP
(43) 26.12.2019
(72) KOMORI, Takashi; IROI, Tadaaki; MATSUMOTO, Takeshi; IZUMI, Yasuyuki
(74) Griffith Hack
-
- (71) FUJIFILM Corporation
(11) AU-A-2019294891
(21) 2019294891 (22) 24.05.2019

PCT applications which have entered the National Phase - Name Index cont'd

- (54) Cell culture method, method for producing product, and cell culture device
- (51) Int. Cl.
C12N 5/02 (2006.01)
C12M 1/04 (2006.01)
C12M 3/00 (2006.01)
C12N 5/071 (2010.01)
- (87) WO2020/003833
(31) 2018-122322 (32) 27.06.18 (33) JP
(43) 02.01.2020
(72) NAKAI, Shinichi; TANIGUCHI, Kosuke; HARAGUCHI, Nobuyuki; ISHIHARA, Tsukasa
(74) Griffith Hack
-
- (71) Gambro Lundia AB
(11) AU-A-2019271094
(21) 2019271094 (22) 07.05.2019
(54) Calculation of the patient fluid removal rate to compensate for the volume of fluid not removed because of machine down times
(51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
- (87) WO2019/219442
(31) 62/672,715 (32) 17.05.18 (33) US
(43) 21.11.2019
(72) O'MAHONY, John; STUVA, Rickie
(74) Griffith Hack
-
- (71) GANIO, C.
(11) AU-A-2020267170
(21) 2020267170 (22) 19.06.2020
(54) Methods and formulations using lithium to treat gout inflammatory arthropathy and pain
(51) Int. Cl.
A61K 33/00 (2006.01)
- (31) 62/863,709 (32) 19.06.19 (33) US
62/991,200 18.03.20 US
63/026,302 18.05.20 US
- (43) 14.01.2021
(72) GANIO, Carl
(74) FPA Patent Attorneys Pty Ltd
-
- (71) GBS Global BioPharma, Inc.
(11) AU-A-2019272849
(21) 2019272849 (22) 22.05.2019
(54) Cannabinoids and/or terpenes for use in TRPV1 modulation
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2019/226833
(31) 62/849,719 (32) 17.05.19 (33) US
62/674,843 22.05.18 US
62/769,743 20.11.18 US
- (43) 28.11.2019
(72) SMALL-HOWARD, Andrea; TURNER, Helen
(74) FB Rice Pty Ltd
-
- (71) Genentech, Inc.
(11) AU-A-2019288728
(21) 2019288728 (22) 21.06.2019
(54) Methods of treating lung cancer with a pd-1 axis binding antagonist, a platinum agent, and a topoisomerase ii inhibitor
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/282 (2006.01)
A61K 31/495 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
- (87) WO2019/246557
(31) 62/689,105 (32) 23.06.18 (33) US
62/736,326 25.09.18 US
62/719,461 17.08.18 US
- (43) 26.12.2019
(72) LOPEZ-CHAVEZ, Ariel; WATERKAMP, Daniel Antonius
(74) Griffith Hack
-
- (71) Geneoscopy, LLC
(11) AU-A-2019276577
(21) 2019276577 (22) 31.05.2019
(54) Detection method
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
G01N 33/72 (2006.01)
- (87) WO2019/232483
(31) 62/679,621 (32) 01.06.18 (33) US
62/797,763 28.01.19 US
- (43) 05.12.2019
(72) BARNELL, Andrew; BARNELL, Erica; KANG, Yiming; WURTZLER, Elizabeth; CAMPBELL, Katie
(74) Spruson & Ferguson
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2019297362
(21) 2019297362 (22) 03.07.2019
(54) Therapeutic heterocyclic compounds
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/404 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 209/34 (2006.01)
C07D 263/58 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 413/04 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2020/010200
(31) 62/694,926 (32) 06.07.18 (33) US
(43) 09.01.2020
(72) BARTLETT, Mark J.; CORKEY, Britton Kenneth; COSMAN, Jennifer Leigh; ELZEIN, Elfatih; LI, Xiaofen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2019297428
(21) 2019297428 (22) 03.07.2019
(54) Therapeutic heterocyclic compounds
(51) Int. Cl.
A61P 31/12 (2006.01)
- A61K 31/437** (2006.01)
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2020/010223
(31) 62/694,923 (32) 06.07.18 (33) US
(43) 09.01.2020
(72) BARTLETT, Mark J.; CORKEY, Britton Kenneth; ELBEL, Kristyna M.; KALLA, Rao V.; LI, Xiaofen; PERRY, Thao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2019321267
(21) 2019321267 (22) 09.08.2019
(54) Pyrrolo[1,2-b]pyridazine derivatives as IRAK4 inhibitors
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2020/036830
(31) 62/718,204 (32) 13.08.18 (33) US
(43) 20.02.2020
(72) AMMANN, Stephen; BACON, Elizabeth M.; BRIZGYS, Gediminas; CHIN, Elbert; CHOU, Chienhung; COTTELL, Jeromy J.; NDUKWE, Marilyn; TAYLOR, James G.; WRIGHT, Nathan E.; YANG, Zheng-Yu; ZIPFEL, Sheila M.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) GlaxoSmithKline Consumer Healthcare (UK) IP Limited
(11) AU-A-2019297387
(21) 2019297387 (22) 03.07.2019
(54) Dentifrice comprising carboxylic acid or alkali metal salt thereof and a source of free fluoride ions
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61K 8/365 (2006.01)
A61K 8/81 (2006.01)
- (87) WO2020/007888
(31) 1811061.9 (32) 05.07.18 (33) GB
(43) 09.01.2020
(72) CREETH, Jonathan Edward; KHAN, Shazada Yassar; LYNCH, Richard; URQUHART, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Google LLC
(11) AU-A-2019431467
(21) 2019431467 (22) 27.02.2019
(54) Detecting continuing conversations with computing devices
(51) Int. Cl.
G10L 15/22 (2006.01)
G06F 3/16 (2006.01)
G10L 15/08 (2006.01)
G10L 15/18 (2013.01)
- (87) WO2020/176082

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 03.09.2020
 (72) HOWARD, Nathan David; SIMKO, Gabor; GIURGIU, Andrei; BEHZADI, Behshad; NOWAK-PRZYGODZKI, Marcin M.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Goryo Chemical, Inc.; Hamamatsu Photonics K.K.
 (11) AU-A-2019301375
 (21) 2019301375 (22) 12.07.2019
 (54) Pretreatment method for fluorescent image diagnosis
 (51) Int. Cl.
C12Q 1/04 (2006.01)
G01N 21/64 (2006.01)
G01N 33/48 (2006.01)
 (87) WO2020/013308
 (31) 2018-132928 (32) 13.07.18 (33) JP
 (43) 16.01.2020
 (72) MINOURA, ITSUSHI; TEZUKA Yoshiaki; HIRAWAKE Kazumasa
 (74) FB Rice Pty Ltd
-
- (71) GREEN, J.W.
 (11) AU-A-2019340252
 (21) 2019340252 (22) 27.06.2019
 (54) Unmanned coaxial rotor aerial vehicle for transport of heavy loads
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64D 1/22 (2006.01)
 (87) WO2020/055494
 (31) 62/691,033 (32) 28.06.18 (33) US
 16/453,136 26.06.19 US
 (43) 19.03.2020
 (72) GREEN, Justin Wesley
 (74) Collison & Co
-
- (71) Gripple Limited
 (11) AU-A-2019323735
 (21) 2019323735 (22) 17.07.2019
 (54) Connecting device
 (51) Int. Cl.
F16G 11/06 (2006.01)
F16G 11/10 (2006.01)
 (87) WO2020/039153
 (31) GB1910146.8 (32) 16.07.19 (33) GB
 GB1813867.7 24.08.18 GB
 GB1906724.8 13.05.19 GB
 (43) 27.02.2020
 (72) DAVIS, Simon
 (74) Spruson & Ferguson
-
- (71) Gritstone Oncology, Inc.
 (11) AU-A-2019275070
 (21) 2019275070 (22) 23.05.2019
 (54) Immune checkpoint inhibitor co-expression vectors
 (51) Int. Cl.
A61K 39/00 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2019/226939
 (31) 62/675,624 (32) 23.05.18 (33) US
-
- (43) 28.11.2019
 (72) BLAIR, Wade; JOOSS, Karin; GITLIN, Leonid; SCALLAN, Ciaran Daniel; RAPPAPORT, Amy Rachel; GROTENBERG, Gijbert Mamix
 (74) FB Rice Pty Ltd
-
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-A-2019310549
 (21) 2019310549 (22) 28.06.2019
 (54) Portable electronic apparatus and flexible display device thereof
 (51) Int. Cl.
G06F 1/16 (2006.01)
 (87) WO2020/019939
 (31) 201810823268.3 (32) 23.07.18 (33) CN
 201821172641.5 23.07.18 CN
 (43) 30.01.2020
 (72) RAN, Ke
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018427424
 (21) 2018427424 (22) 15.06.2018
 (54) Radio communication method, network device, and terminal device
 (51) Int. Cl.
H04W 52/02 (2009.01)
H04B 7/04 (2017.01)
H04W 36/36 (2009.01)
 (87) WO2019/237355
 (43) 19.12.2019
 (72) XU, Weijie; CHEN, Wenhong
 (74) Shelston IP Pty Ltd.
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2018430324
 (21) 2018430324 (22) 27.06.2018
 (54) Method for transmitting signal, network apparatus, and terminal apparatus
 (51) Int. Cl.
H04W 52/02 (2009.01)
 (87) WO2020/000269
 (43) 02.01.2020
 (72) XU, Weijie
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-A-2019302963
 (21) 2019302963 (22) 04.07.2019
 (54) Electronic apparatus
 (51) Int. Cl.
H04N 5/225 (2006.01)
H04N 5/232 (2006.01)
 (87) WO2020/011089
 (31) 201810743954.X (32) 09.07.18 (33) CN
 (43) 16.01.2020
 (72) ZHANG, Gong
 (74) Shelston IP Pty Ltd.
-
- (71) Guangzhou Bioseal Biotech Co., Ltd.; Johnson & Johnson China Ltd.; Ethicon, Inc.
 (11) AU-A-2019304254
 (21) 2019304254 (22) 18.07.2019
 (54) Hemostatic paste and methods of making thereof
 (51) Int. Cl.
A61L 15/28 (2006.01)
A61L 15/60 (2006.01)
A61L 24/08 (2006.01)
A61L 26/00 (2006.01)
 (87) WO2020/016835
 (31) 201810851056.6 (32) 20.07.18 (33) CN
 16/055,433 06.08.18 US
 (43) 23.01.2020
 (72) FENG, Dengmin; TENG, Ling; ZHANG, Yanhui; NI, Guojun; LI, Yufu; WAN, Xi-ang
 (74) Spruson & Ferguson
-
- (71) H. Lee Moffitt Cancer Center and Research Institute Inc.
 (11) AU-A-2019284649
 (21) 2019284649 (22) 12.06.2019
 (54) Chimeric antigen receptor tumor infiltrating lymphocytes
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 39/00 (2006.01)
C07H 21/04 (2006.01)
C07K 16/00 (2006.01)
C12N 5/071 (2010.01)
C12N 15/00 (2006.01)
 (87) WO2019/241334
 (31) 62/857,054 (32) 04.06.19 (33) US
 62/683,792 12.06.18 US
 (43) 19.12.2019
 (72) MULÉ, James; ABATE-DAGA, Daniel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Hagemann, C.; Lohr, M.; Kessler, A.; Burek, M.; Forster, C.; Brami, C.; Hershkovich, H.; Voloshin-Sela, T.
 (11) AU-A-2019324585
 (21) 2019324585 (22) 22.08.2019
 (54) Using alternating electric fields to increase permeability of the blood brain barrier
 (51) Int. Cl.
A61B 18/12 (2006.01)
A61N 1/32 (2006.01)
 (87) WO2020/039390
 (31) 62/722,100 (32) 23.08.18 (33) US
 (43) 27.02.2020
 (72) HAGEMANN, Carsten; LOHR, Mario; KESSLER, Almuth F.; BUREK, Malgorzata; FORSTER, Carola; BRAMI, Catherine; HERSHKOVICH, Hadas Sara; VOLOSHIN-SELA, Tali
 (74) AJ PARK
-
- (71) Haug, T.
 (11) AU-A-2019312473
 (21) 2019312473 (22) 16.07.2019
 (54) Remote-control arrangement and method for operating the remote-control arrangement
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- B66C 13/40** (2006.01)
B25F 5/00 (2006.01)
G08C 17/02 (2006.01)
- (87) WO2020/020707
(31) 10.2018 118 135.3 (32) 26.07.18 (33) DE
(43) 30.01.2020
(72) HAUG, Thomas
(74) Madderns Pty Ltd
-
- (71) HAV Vaccines Limited
(11) AU-A-2019301899
(21) 2019301899 (22) 10.07.2019
(54) Immunogenic composition for para-tuberculosis
(51) Int. Cl.
A61K 39/04 (2006.01)
C07K 14/35 (2006.01)
- (87) WO2020/012177
(31) 1811382.9 (32) 11.07.18 (33) GB
(43) 16.01.2020
(72) HERMON-TAYLOR, John
(74) Davies Collison Cave Pty Ltd
-
- (71) Hawa Sliding Solutions AG
(11) AU-A-2019273665
(21) 2019273665 (22) 23.05.2019
(54) Lock, fitting, strike plate and locking mechanism for sliding doors, and sliding door system
(51) Int. Cl.
E05B 47/00 (2006.01)
E05B 13/00 (2006.01)
E05B 15/02 (2006.01)
E05B 17/20 (2006.01)
E05B 53/00 (2006.01)
E05B 63/00 (2006.01)
E05B 63/20 (2006.01)
E05B 65/08 (2006.01)
- (87) WO2019/224284
(31) 00653/18 (32) 24.05.18 (33) CH
(43) 28.11.2019
(72) JUSTL, Sascha; KURIGER, Beat; ETTMÜLLER, Peter; HAAB, Gregor; BEYELER, Marianne; NUE, Martin; AUER, Stefan; RÄZ, Bruno
(74) Madderns Pty Ltd
-
- (71) HBI Branded Apparel Enterprises, LLC
(11) AU-A-2018428850
(21) 2018428850 (22) 22.06.2018
(54) Underwear for males
(51) Int. Cl.
A41B 9/02 (2006.01)
- (87) WO2019/245584
(31) 16/014,925 (32) 21.06.18 (33) US
(43) 26.12.2019
(72) PERRY, Tasha R.; KIMEL, Sherry E.; COLEMAN, Melissa A.; ERICKSON, Rachel I.; BOYD, Frances S.
(74) RnB IP Pty Ltd
-
- (71) Hendrickson USA, L.L.C.
(11) AU-A-2019330806
(21) 2019330806 (22) 28.08.2019
(54) Axle-to-beam connection for heavy-duty vehicles
(51) Int. Cl.
- B60G 9/00** (2006.01)
B60G 7/00 (2006.01)
B60G 7/04 (2006.01)
- (87) WO2020/047028
(31) 62/724,719 (32) 30.08.18 (33) US
(43) 05.03.2020
(72) MILLER, David E.; WESTNEDGE, Andrew J.
(74) Spruson & Ferguson
-
- (71) Henkel AG & Co. KGaA
(11) AU-A-2019270119
(21) 2019270119 (22) 03.05.2019
(54) Passivation composition based on trivalent chromium
(51) Int. Cl.
C23C 22/18 (2006.01)
- (87) WO2019/219403
(31) 18173093.8 (32) 18.05.18 (33) EP
(43) 21.11.2019
(72) JADHAV, Aditi; KUMAR, Girdhari; THAKUR, Priya; LAD, Roshan Tukaram
(74) Spruson & Ferguson
-
- (71) HepaRegeniX GmbH
(11) AU-A-2019303986
(21) 2019303986 (22) 16.07.2019
(54) Protein kinase inhibitors for promoting liver regeneration or reducing or preventing hepatocyte death
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2020/016243
(31) 18183712.1 (32) 16.07.18 (33) EP
(43) 23.01.2020
(72) ALBRECHT, Wolfgang; LAUFER, Stefan; SELIG, Roland; KLÖVEKORN, Phillip; PRÄFKE, Bent
(74) Griffith Hack
-
- (71) Heptares Therapeutics Limited
(11) AU-A-2019289216
(21) 2019289216 (22) 24.06.2019
(54) Oxadiazoles as agonists of the muscarinic M1 and/or M4 receptor
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/454 (2006.01)
A61K 31/46 (2006.01)
A61K 31/5386 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
C07D 451/02 (2006.01)
C07D 451/14 (2006.01)
C07D 453/06 (2006.01)
C07D 471/10 (2006.01)
C07D 487/10 (2006.01)
C07D 498/08 (2006.01)
C07D 498/10 (2006.01)
- (87) WO2019/243850
(31) 1810245.9 (32) 22.06.18 (33) GB
(43) 26.12.2019
(72) BROWN, Giles Albert; TEOBALD, Barry John; TEHAN, Benjamin Gerald
(74) Shelston IP Pty Ltd.
-
- (71) Heptares Therapeutics Limited
(11) AU-A-2019289217
(21) 2019289217 (22) 24.06.2019
(54) Bridged compounds as agonists of the muscarinic M1 and/or M4 receptor
(51) Int. Cl.
C07D 498/08 (2006.01)
A61K 31/5386 (2006.01)
A61P 25/28 (2006.01)
- (87) WO2019/243851
(31) 1810239.2 (32) 22.06.18 (33) GB
(43) 26.12.2019
(72) BROWN, Giles Albert; TEOBALD, Barry John; TEHAN, Benjamin Gerald
(74) Shelston IP Pty Ltd.
-
- (71) Hercules LLC
(11) AU-A-2019287504
(21) 2019287504 (22) 13.06.2019
(54) Coarse particle solid nonionic synthetic associative thickeners for paint formulations and methods for producing the same
(51) Int. Cl.
C11D 3/37 (2006.01)
A61K 8/86 (2006.01)
A61K 8/90 (2006.01)
C11D 1/72 (2006.01)
C11D 17/00 (2006.01)
- (87) WO2019/241487
(31) 62/685,478 (32) 15.06.18 (33) US
(43) 19.12.2019
(72) VAYNBERG K., Abraham
(74) Spruson & Ferguson
-
- (71) Histogenics Corporation; KROM, J.
(11) AU-A-2019287447
(21) 2019287447 (22) 10.06.2019
(54) Scaffold with adhesive for articular cartilage repair
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/00 (2006.01)
A61F 2/02 (2006.01)
- (87) WO2019/241099
(31) 62/683,358 (32) 11.06.18 (33) US
(43) 19.12.2019
(72) KROM, James
(74) Spruson & Ferguson
-
- (71) Huang, W.
(11) AU-A-2019330440
(21) 2019330440 (22) 28.08.2019
(54) Environment-friendly sucking device applying vacuum principle
(51) Int. Cl.
B65D 77/06 (2006.01)
- (87) WO2020/043112
(31) 201810992347.7 (32) 29.08.18 (33) CN
(43) 05.03.2020
(72) HUANG, Wei-lun
(74) LESICAR MAYNARD ANDREWS PTY LTD
-

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019269842
 (21) 2019269842 (22) 15.05.2019
 (54) Communication method, terminal device, and network device
 (51) Int. Cl.
H04B 7/06 (2006.01)
 (87) WO2019/219022
 (31) 201810476001.1 (32) 17.05.18 (33) CN
 (43) 21.11.2019
 (72) WU, Ye; BI, Xiaoyan
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019323009
 (21) 2019323009 (22) 12.08.2019
 (54) Quality-of-service monitoring method, device and system
 (51) Int. Cl.
H04W 24/02 (2009.01)
 (87) WO2020/034922
 (31) 201810918390.9 (32) 13.08.18 (33) CN
 201910028864.7 11.01.19 CN
 (43) 20.02.2020
 (72) WU, Wenfu; ZHOU, Han; LI, Hancheng
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Hydac Technology GmbH
 (11) AU-A-2019303851
 (21) 2019303851 (22) 25.06.2019
 (54) Roller cutter
 (51) Int. Cl.
E21C 25/18 (2006.01)
E21B 10/12 (2006.01)
 (87) WO2020/015958
 (31) 10 2018 005 972.4 (32) 20.07.18 (33) DE
 (43) 23.01.2020
 (72) KLOFT, Peter; MEYER, Jörg
 (74) FB Rice Pty Ltd
-
- (71) Hydrogen Source AS
 (11) AU-A-2019274775
 (21) 2019274775 (22) 23.05.2019
 (54) Process for hydrogen generation
 (51) Int. Cl.
C01B 3/26 (2006.01)
C01B 3/38 (2006.01)
C01B 3/48 (2006.01)
C01B 3/50 (2006.01)
 (87) WO2019/224326
 (31) 1808433.5 (32) 23.05.18 (33) GB
 (43) 28.11.2019
 (72) SURGUCHEV, Leonid; SURGUCHEV, Michael; BERENBLYUM, Roman
 (74) Shelston IP Pty Ltd.
-
- (71) I4F Licensing NV; Tower IPCO Company Limited
 (11) AU-A-2019272629
 (21) 2019272629 (22) 16.05.2019
 (54) Multi-purpose tile system, tile covering, and tile
 (51) Int. Cl.
E04F 15/02 (2006.01)
 (87) WO2019/224107
 (31) 2020972 (32) 23.05.18 (33) NL
-
- (71) Icahn School of Medicine at Mount Sinai; The University of North Carolina at Chapel Hill
 (11) AU-A-2019288740
 (21) 2019288740 (22) 21.06.2019
 (54) WD40 repeat domain protein 5 (WDR5) degradation / disruption compounds and methods of use
 (51) Int. Cl.
A61K 31/535 (2006.01)
A61P 35/00 (2006.01)
C07D 209/44 (2006.01)
C07D 209/48 (2006.01)
C07D 487/00 (2006.01)
 (87) WO2019/246570
 (31) 62/688,343 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) JIN, Jian; WANG, Gang; LIU, Jing; YU, Xufen; LI, Dongxu
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ICU Medical, Inc.
 (11) AU-A-2019288655
 (21) 2019288655 (22) 21.06.2019
 (54) System for sterilizing intravenous connectors and tubing
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61L 29/16 (2006.01)
A61L 31/16 (2006.01)
A61M 5/00 (2006.01)
A61M 39/16 (2006.01)
A61M 39/20 (2006.01)
 (87) WO2019/246472
 (31) 62/688,203 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) FANGROW, Thomas F.
 (74) Davies Collision Cave Pty Ltd
-
- (71) Illumina, Inc
 (11) AU-A-2019351966
 (21) 2019351966 (22) 02.10.2019
 (54) System and method for sequestered wash buffered reuse
 (51) Int. Cl.
G01N 1/38 (2006.01)
B01L 3/00 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2020/070666
 (31) 62/741,812 (32) 05.10.18 (33) US
 2021970 09.11.18 NL
 (43) 09.04.2020
 (72) COX-MURANAMI, Wesley; FOLEY, Jennifer Olivia; WATSON, Nicholas; DREWS, Bradley Kent; KLAUSING, Kay; HITCHCOCK, Murphy; SANGIORGI, Paul; LIN, Sz-Chin
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2019355273
 (21) 2019355273 (22) 02.10.2019
 (54) Multi-valve fluid cartridge
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2020/070664
 (31) 62/741,785 (32) 05.10.18 (33) US
 2021969 09.11.18 NL
 (43) 09.04.2020
 (72) COX-MURANAMI, Wesley; OSMUS, James; CRIVELLI, Paul; DREWS, Bradley Kent
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2019337557
 (21) 2019337557 (22) 09.09.2019
 (54) Flow cells and methods related to same
 (51) Int. Cl.
G01N 21/03 (2006.01)
B01L 3/00 (2006.01)
G01N 15/14 (2006.01)
G01N 33/49 (2006.01)
 (87) WO2020/055732
 (31) 62/731,785 (32) 14.09.18 (33) US
 (43) 19.03.2020
 (72) RIVAL, Arnaud; AGAH, Ali; FUNG, Tracy H.; DEHLINGER, Dietrich; SABOUNCHI, Poorya; KHURANA, Tarun; CIESLA, Craig M.; BOWEN, M. Shane
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2019378009
 (21) 2019378009 (22) 14.11.2019
 (54) Laminate fluidic circuit for a fluid cartridge
 (51) Int. Cl.
B01L 3/00 (2006.01)
B29C 53/06 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2020/102521
 (31) 62/768,278 (32) 16.11.18 (33) US
 (43) 22.05.2020
 (72) CRIVELLI, Paul; DELATTRE, Cyril
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2019388638
 (21) 2019388638 (22) 08.11.2019
 (54) Flow cell systems and methods related to same
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12Q 1/00 (2006.01)
G01N 21/64 (2006.01)
 (87) WO2020/112327
 (31) 62/771,194 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (72) RIVAL, Arnaud; AGAH, Ali; DEHLINGER, Dietrich; FUNG, Tracy H.; CAI, Xiuyu
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.; Illumina Singapore Pte. Ltd.
 (11) AU-A-2019388865

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2019388865 (22) 25.11.2019
 (54) Temperature-controllable reagent cartridge and temperature control system for the same
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 B01L 7/00 (2006.01)
 G05D 23/20 (2006.01)
-
- (87) WO2020/112678
 (31) 62/774,000 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (72) KUMAR, Ashish; FESTINI, Kevin Michael; RAO, Venkatesh Mysore Nagaraja; WILLIAMSON, Erik Lewis
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2019402925
 (21) 2019402925 (22) 18.12.2019
 (54) Methods for improving polynucleotide cluster clonality priority
 (51) Int. Cl.
 C12Q 1/6844 (2018.01)
-
- (87) WO2020/132103
 (31) 62/782,279 (32) 19.12.18 (33) US
 (43) 25.06.2020
 (72) FISHER, Jeffrey S.; GUO, Minghao
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Illumina, Inc.
 (11) AU-A-2019403889
 (21) 2019403889 (22) 03.12.2019
 (54) Sensing systems
 (51) Int. Cl.
 G01N 33/543 (2006.01)
 G01N 27/327 (2006.01)
 G01N 33/548 (2006.01)
-
- (87) WO2020/131352
 (31) 62/783,951 (32) 21.12.18 (33) US
 (43) 25.06.2020
 (72) BOYANOV, Boyan; PEISAJOVICH, Sergio; MANDELL, Jeffrey G.
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2020205601
 (21) 2020205601 (22) 03.01.2020
 (54) Fluid management system and method
 (51) Int. Cl.
 G01M 3/04 (2006.01)
-
- (87) WO2020/146209
 (31) 62/789,283 (32) 07.01.19 (33) US
 (43) 16.07.2020
 (72) HOLST, Gregory L.; TAYLOR, Jay
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2020221765
 (21) 2020221765 (22) 24.01.2020
 (54) Sensing systems
 (51) Int. Cl.
 C12Q 1/48 (2006.01)
 C12Q 1/00 (2006.01)
 G01N 27/00 (2006.01)
-
- (87) WO2020/167447
 (31) 62/806,545 (32) 15.02.19 (33) US
-
- (43) 20.08.2020
 (72) FISHER, Jeffrey S.; MATHER, Brian D.; PUGLIESE, Kaitlin M.; MANDELL, Jeffrey G.; ROBERT BACIGALUPO, Maria Candelaria; BOYANOV, Boyan
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2020240141
 (21) 2020240141 (22) 22.03.2020
 (54) Artificial intelligence-based sequencing
 (51) Int. Cl.
 G06K 9/62 (2006.01)
-
- (87) WO2020/191391
 (31) 62/821,602 (32) 21.03.19 (33) US
 62/821,618 21.03.19 US
 62/821,681 21.03.19 US
 62/821,724 21.03.19 US
 62/821,766 21.03.19 US
 2023310 14.06.19 NL
 2023311 14.06.19 NL
 2023312 14.06.19 NL
 2023314 14.06.19 NL
 2023316 14.06.19 NL
 16/825,987 20.03.20 US
 16/825,991 20.03.20 US
 16/826,126 20.03.20 US
 16/826,134 20.03.20 US
 16/826,168 21.03.20 US
-
- (43) 24.09.2020
 (72) DUTTA, Anindita; KASHEFHAGHIGHI, Dorna; KIA, Amirali; JAGANATHAN, Kishore; GOBBEL, John Randall
 (74) Shelston IP Pty Ltd.
-
- (71) Illumina, Inc.
 (11) AU-A-2020241586
 (21) 2020241586 (22) 21.03.2020
 (54) Training data generation for artificial intelligence-based sequencing
 (51) Int. Cl.
 C12Q 1/6869 (2018.01)
 G01N 21/62 (2006.01)
 G06T 7/00 (2017.01)
 G16B 30/10 (2019.01)
-
- (87) WO2020/191389
 (31) 62/821,602 (32) 21.03.19 (33) US
 62/821,618 21.03.19 US
 62/821,681 21.03.19 US
 62/821,724 21.03.19 US
 62/821,766 21.03.19 US
 2023310 14.06.19 NL
 2023311 14.06.19 NL
 2023312 14.06.19 NL
 2023314 14.06.19 NL
 2023316 14.06.19 NL
 16/825,987 20.03.20 US
 16/825,991 20.03.20 US
 16/826,126 20.03.20 US
 16/826,134 20.03.20 US
 16/826,168 21.03.20 US
 --- 21.03.20 US
 none 21.03.20 US
 ---- 21.03.20 US
 -- 21.03.20 US
-
- (43) 24.09.2020
 (72) DUTTA, Anindita; KASHEFHAGHIGHI, Dorna; KIA, Amirali
 (74) Shelston IP Pty Ltd.
-
- (71) Illumina, Inc.
 (11) AU-A-2020279254
 (21) 2020279254 (22) 20.05.2020
 (54) Sensors having an active surface
 (51) Int. Cl.
 G01N 21/64 (2006.01)
 H01L 27/146 (2006.01)
-
- (87) WO2020/236945
 (31) 62/850,894 (32) 21.05.19 (33) US
 (43) 26.11.2020
 (72) EMADI, Arvin; RIVAL, Arnaud; AGAH, Ali
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2020284596
 (21) 2020284596 (22) 28.05.2020
 (54) Manufacturing a flowcell with a planar waveguide
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 B01L 3/00 (2006.01)
-
- (87) WO2020/240453
 (31) 62/853,350 (32) 28.05.19 (33) US
 2023516 17.07.19 NL
 (43) 03.12.2020
 (72) YUAN, Dajun; BOWEN, M. Shane; ZHONG, Mei
 (74) WRAYS PTY LTD
-
- (71) Illumina, Inc.
 (11) AU-A-2020285655
 (21) 2020285655 (22) 22.05.2020
 (54) Flexible seed extension for hash table genomic mapping
 (51) Int. Cl.
 G16B 30/10 (2019.01)
 C12Q 1/6869 (2018.01)
 G16B 30/20 (2019.01)
-
- (87) WO2020/243009
 (31) 62/852,965 (32) 24.05.19 (33) US
 (43) 03.12.2020
 (72) RUEHLE, Michael
 (74) Shelston IP Pty Ltd.
-
- (71) Illumina Cambridge Limited
 (11) AU-A-2019319534
 (21) 2019319534 (22) 25.07.2019
 (54) Flow cells
 (51) Int. Cl.
 B01J 19/00 (2006.01)
 C12Q 1/00 (2006.01)
 C12Q 1/6809 (2018.01)
 C23C 28/00 (2006.01)
-
- (87) WO2020/030440
 (31) 62/715,177 (32) 06.08.18 (33) US
 (43) 13.02.2020
 (72) VON HATTEN, Xavier
 (74) WRAYS PTY LTD
-
- (71) Imara Inc.
 (11) AU-A-2019275075
 (21) 2019275075 (22) 23.05.2019
 (54) Monohydrate and crystalline forms of 6-[(3S,4S)-4-methyl-1-(pyrimidin-2-

PCT applications which have entered the National Phase - Name Index cont'd

- ylmethyl)pyrrolidin-3-yl]-3-tetrahydro-
dropyran-4-yl- 7H-imidazo [1,5- a]
pyrazin-8-one
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2019/226944
(31) 62/676,381 (32) 25.05.18 (33) US
62/788,323 04.01.19 US
(43) 28.11.2019
(72) BUTTAR, Suzanne; PITAK, Mateusz;
PATTERSON, Adam Ross; STRAT-
FORD, Samuel Alexander; SOVAGO,
Ioana; XU, Jun; ZHOU, Peng; WEI,
Haojuan; DAI, Kuangchu
(74) FB Rice Pty Ltd
-
- (71) Incyte Corporation; MacroGenics, Inc.
(11) AU-A-2019288276
(21) 2019288276 (22) 18.06.2019
(54) Anti-PD-1 antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/246110
(31) 62/687,673 (32) 20.06.18 (33) US
62/756,319 06.11.18 US
(43) 26.12.2019
(72) CORNFELD, Mark; PANDYA, Naimish
BHARAT; WIGGINTON, Jon MARC;
LA MOTTE-MOHS, Ross; SUMROW,
Bradley JAMES
(74) Houlihan² Pty Ltd
-
- (71) Innoventric Ltd.
(11) AU-A-2019281515
(21) 2019281515 (22) 07.06.2019
(54) Systems, methods and devices for
treating tricuspid insufficiency
(51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/24 (2006.01)
(87) WO2019/234755
(31) 62/682,648 (32) 08.06.18 (33) US
(43) 12.12.2019
(72) NISSAN, Ori; DANINO, Amir; PICHER-
SKY, Yair
(74) Pizzey's Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Instil Bio (UK) Limited
(11) AU-A-2019289202
(21) 2019289202 (22) 21.06.2019
(54) Chimeric growth factor receptors
(51) Int. Cl.
C07K 14/72 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2019/243835
(31) 1810181.6 (32) 21.06.18 (33) GB
(43) 26.12.2019
(72) PRICE, Nicola Kaye; BRIDGEMAN,
John Stephen
(74) FB Rice Pty Ltd
-
- (71) InventoryTech Limited
(11) AU-A-2019293537
(21) 2019293537 (22) 28.06.2019
(54) Collapsible package and means there-
for
(51) Int. Cl.
B65D 83/08 (2006.01)
A47F 1/08 (2006.01)
A47K 10/42 (2006.01)
B65D 5/04 (2006.01)
B65D 5/36 (2006.01)
B65D 5/70 (2006.01)
(87) WO2020/003217
(31) 743922 (32) 28.06.18 (33) NZ
(43) 02.01.2020
(72) CLARIDGE, Matthew; MANN, Stephen
Ian; WELLACOTT, James
(74) AJ PARK
-
- (71) InventoryTech Limited
(11) AU-A-2019293538
(21) 2019293538 (22) 28.06.2019
(54) Plaster dispenser
(51) Int. Cl.
A61F 15/00 (2006.01)
A47F 1/04 (2006.01)
B65D 83/08 (2006.01)
(87) WO2020/003218
(31) 743925 (32) 28.06.18 (33) NZ
(43) 02.01.2020
(72) CLARIDGE, Matthew; MANN, Stephen
Ian; WELLACOTT, James
(74) AJ PARK
-
- (71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2019274461
(21) 2019274461 (22) 21.05.2019
(54) Modulators of APOL1 expression
(51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
(87) WO2019/226611
(31) 62/674,865 (32) 22.05.18 (33) US
(43) 28.11.2019
(72) FREIER, Susan M.
(74) Phillips Ormonde Fitzpatrick
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2019304230
(21) 2019304230 (22) 16.07.2019
(54) Cyclic dinucleotides as sting agonists
(51) Int. Cl.
C07H 21/02 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07H 21/04 (2006.01)
(87) WO2020/016782
(31) 62/699,001 (32) 17.07.18 (33) US
(43) 23.01.2020
(72) EMANUEL, Stuart; RICHTER,
Mark; CONNOLLY, Peter J.; ED-
WARDS, James P.; WANG, Guangyi;
THATIKONDA, Santhosh Kumar; BEI-
GELMAN, Leonid; BIGNAN, Gilles;
SCHEPENS, Wim Bert Griet; VIELLE-
VOYE, Marcel; THURING, Johannes
Wilhelmus J.F.
(74) Shelston IP Pty Ltd.
-
- (71) Japan Aviation Electronics Industry,
Limited; Tokyo Institute of Technology
(11) AU-A-2019316312
(21) 2019316312 (22) 06.06.2019
(54) Cold atom beam generation method,
cold atom beam generation device, and
atomic interferometer
(51) Int. Cl.
G21K 1/00 (2006.01)
G01B 9/02 (2006.01)
H01S 1/06 (2006.01)
(87) WO2020/026588
(31) 2018-143782 (32) 31.07.18 (33) JP
(43) 06.02.2020
(72) INOUE, Ryotaro; KOZUMA, Mikio;
TANAKA, Atsushi
(74) Griffith Hack
-
- (71) Jiangsu Hengrui Medicine Co., Ltd.
(11) AU-A-2019272401
(21) 2019272401 (22) 23.05.2019
(54) Method for preparing precursor of re-
combinant human insulin or analogue
thereof
(51) Int. Cl.
C07K 14/62 (2006.01)
C07K 1/36 (2006.01)
C12P 21/00 (2006.01)
(87) WO2019/223752
(31) 201810507928.7 (32) 24.05.18 (33) CN
(43) 28.11.2019
(72) ZHAO, Liangliang; HAN, Guangjie; NIU,
Ningning; LI, Na; LIU, Yanwei; WANG,
Hongwei
(74) FB Rice Pty Ltd
-
- (71) Js Innomed Holdings LTD.
(11) AU-A-2019272303
(21) 2019272303 (22) 20.05.2019
(54) Heterocyclic compounds as kinase in-
hibitors, compositions comprising the
heterocyclic compound, and methods of
use thereof
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/4436 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/223632
(31) 201810496014.5 (32) 22.05.18 (33) CN
(43) 28.11.2019
(72) LI, Qun; ZHANG, Jintao; JIAN, Shan-
zhong; XU, Wen; LI, Ao
(74) FB Rice Pty Ltd
-
- (71) Jumpstart Fertility Pty Ltd; Life Bios-
ciences, Inc.; Marcuccio, S.; Joyce, R.;
Wathier, M.; Dolle, R.; Tucker, S.
(11) AU-A-2019271198
(21) 2019271198 (22) 15.05.2019
(54) Amino acid salts of nicotinic acid mono-
nucleotide and nicotinamide mononuc-
leotide as anti-ageing agents
(51) Int. Cl.
C07H 19/048 (2006.01)
A61K 31/706 (2006.01)
A61P 15/08 (2006.01)
(87) WO2019/222368
(31) 62/671,813 (32) 15.05.18 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 21.11.2019
 (72) MARCUCCIO, Sebastian Mario; JOYCE, Rohan David; WATHIER, Michel; DOLLE, Roland; TUCKER, Simon
 (74) RNB IP PTY LTD
-
- (71) Jumpstart Fertility Pty Ltd; Life Biosciences, Inc.; Wathier, M.; Dolle, R.; Marcuccio, S.; Joyce, R.; Tucker, S.
 (11) AU-A-2019271858
 (21) 2019271858 (22) 15.03.2019
 (54) Inorganic salts of nicotinic acid mononucleotide as anti-aging agents
 (51) Int. Cl.
 C07F 9/6558 (2006.01)
 A61K 31/661 (2006.01)
 A61P 15/08 (2006.01)
 (87) WO2019/221813
 (31) 62/671,807 (32) 15.05.18 (33) US
 (43) 21.11.2019
 (72) WATHIER, Michel; DOLLE, Roland; MARCUCCIO, Sebastian Mario; JOYCE, Rohan David; TUCKER, Simon
 (74) RNB IP PTY LTD
-
- (71) Jupeng Bio, Inc.
 (11) AU-A-2019319671
 (21) 2019319671 (22) 02.08.2019
 (54) Carbon dioxide bioconversion process
 (51) Int. Cl.
 C12P 7/40 (2006.01)
 C12P 7/54 (2006.01)
 (87) WO2020/033261
 (31) 62/716,083 (32) 08.08.18 (33) US
 62/716,071 08.08.18 US
 62/716,053 08.08.18 US
 62/741,797 05.10.18 US
 62/741,871 05.10.18 US
 (43) 13.02.2020
 (72) SENARATNE, Ryan; PRICE, Abel; BEARD, Brandon
 (74) Spruson & Ferguson
-
- (71) Jupeng Bio, Inc.
 (11) AU-A-2019319672
 (21) 2019319672 (22) 02.08.2019
 (54) Carbon monoxide and carbon dioxide bioconversion process
 (51) Int. Cl.
 C12P 7/40 (2006.01)
 C12P 7/54 (2006.01)
 (87) WO2020/033262
 (31) 62/716,083 (32) 08.08.18 (33) US
 62/716,071 08.08.18 US
 62/716,053 08.08.18 US
 62/741,797 05.10.18 US
 62/741,871 05.10.18 US
 (43) 13.02.2020
 (72) SENARATNE, Ryan; CAMARGO, Nestor; LACEY, Ryan; PRICE, Abel; BEARD, Brandon
 (74) Spruson & Ferguson
-
- (71) JURA Elektroapparate AG
 (11) AU-A-2019324004
 (21) 2019324004 (22) 21.08.2019
-
- (54) Grinder for grinding material to be ground
 (51) Int. Cl.
 A47J 42/08 (2006.01)
 A47J 42/38 (2006.01)
 A47J 31/42 (2006.01)
 (87) WO2020/037436
 (31) 18190044.0 (32) 21.08.18 (33) EP
 (43) 27.02.2020
 (72) BÜTTIKER, Philipp; ULLMANN, Erich
 (74) Davies Collison Cave Pty Ltd
-
- (71) K&N Engineering, Inc.; Fiello, J.
 (11) AU-A-2019293588
 (21) 2019293588 (22) 28.06.2019
 (54) Vehicle performance wireless interface
 (51) Int. Cl.
 G07C 5/08 (2006.01)
 B60W 50/02 (2012.01)
 G01M 7/00 (2006.01)
 G06F 11/07 (2006.01)
 (87) WO2020/006373
 (31) 16/455,422 (32) 27.06.19 (33) US
 62/692,566 29.06.18 US
 (43) 02.01.2020
 (72) FIELLO, Jonathan Richard
 (74) Davies Collison Cave Pty Ltd
-
- (71) K2M, Inc.
 (11) AU-A-2019280691
 (21) 2019280691 (22) 05.06.2019
 (54) Band clamp, band clamp assembly
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 17/82 (2006.01)
 A61B 17/84 (2006.01)
 A61B 17/88 (2006.01)
 A61B 17/00 (2006.01)
 (87) WO2019/236701
 (31) 62/680,633 (32) 05.06.18 (33) US
 (43) 12.12.2019
 (72) HUBBARD, Jason; KOYSH, Scott
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Kerr, A.; RKH Investments Pty Ltd
 (11) AU-A-2019257930
 (21) 2019257930 (22) 27.04.2019
 (54) Air conditioning condensation water collecting system
 (51) Int. Cl.
 F24F 13/22 (2006.01)
 F16L 55/09 (2006.01)
 (87) WO2019/204855
 (31) 2018901403 (32) 27.04.18 (33) AU
 (43) 31.10.2019
 (72) KERR, Andrew John
 (74) George Griziotis Patent Attorney
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018429346
 (21) 2018429346 (22) 27.06.2018
 (54) Nanoporous superabsorbent particles
 (51) Int. Cl.
 A61L 15/60 (2006.01)
 A61F 13/53 (2006.01)
 (87) WO2020/005229
-
- (43) 02.01.2020
 (72) TOPOLKARAEV, Vasily A.; PICKETT, Austin N.; GOEDERS, Karen; MLEZIVA, Mark M.; TOWER, Theodore T.; SOERENS, Dave; TAKAHASHI, Kazuhiro; UEDA, Yusuke; TOMIOKA, Megumi
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2018429347
 (21) 2018429347 (22) 27.06.2018
 (54) Absorbent article containing nanoporous superabsorbent particles
 (51) Int. Cl.
 A61L 15/60 (2006.01)
 A61F 13/53 (2006.01)
 (87) WO2020/005230
 (43) 02.01.2020
 (72) TOPOLKARAEV, Vasily A.; PICKETT, Austin N.; GOEDERS, Karen; MLEZIVA, Mark M.; TOWER, Theodore T.; SOERENS, Dave
 (74) Spruson & Ferguson
-
- (71) Kirin Holdings Kabushiki Kaisha
 (11) AU-A-2019293570
 (21) 2019293570 (22) 27.06.2019
 (54) Beer-taste beverage having enhanced crisp aftertaste
 (51) Int. Cl.
 C12C 5/02 (2006.01)
 A23L 2/00 (2006.01)
 A23L 2/56 (2006.01)
 C12G 3/02 (2019.01)
 C12G 3/06 (2006.01)
 (87) WO2020/004515
 (31) 2018-123628 (32) 28.06.18 (33) JP
 (43) 02.01.2020
 (72) KOJIMA, Kyosuke; IWASAKI, Kentaro; OTA, Reiko; TSUCHIYA, Yuri; MORIKI, Hiroyuki
 (74) Davies Collison Cave Pty Ltd
-
- (71) Kirkpatrick, R.; lotter, C.; Schneider, J.
 (11) AU-A-2019280185
 (21) 2019280185 (22) 05.06.2019
 (54) Process and equipment assembly for beneficiation of coal discards
 (51) Int. Cl.
 B03B 5/32 (2006.01)
 B03B 1/04 (2006.01)
 (87) WO2019/234650
 (31) 2018/03882 (32) 08.06.18 (33) ZA
 (43) 12.12.2019
 (72) KIRKPATRICK, Robin Duncan; LOTTER, Colin Jurie
 (74) MEYER WEST IP PTY LTD
-
- (71) Koninklijke Douwe Egberts B.V.
 (11) AU-A-2019286246
 (21) 2019286246 (22) 10.06.2019
 (54) Container lids and methods of manufacturing the same
 (51) Int. Cl.
 B65D 51/20 (2006.01)
 (87) WO2019/238612

PCT applications which have entered the National Phase - Name Index cont'd

(31) 1809831.9 (43) 19.12.2019 (72) YORK, Geoffrey (74) Madderns Pty Ltd	(32) 15.06.18 (33) GB	(31) 1854871 (43) 12.12.2019 (72) ALBAN, Bruno; BRAS, Dominique; CAMPO, Philippe (74) Madderns Pty Ltd	(32) 05.06.18 (33) FR	10-2018-0063397 10-2018-0063396 05.12.2019 (72) CHOI, Kyoungmin; JEONG, Kwan- woong (74) Dentons Patent Attorneys Australasia Limited	01.06.18 01.06.18 KR KR
(71) Koninklijke Douwe Egberts B.V. (11) AU-A-2019289520 (21) 2019289520 (22) 13.06.2019 (54) Method of beverage extraction and ap- paratus therefor (51) Int. Cl. A23F 5/26 (2006.01) (87) WO2019/243173 (31) 1810116.2 (32) 20.06.18 (33) GB (43) 26.12.2019 (72) SMITS, Joannes Hubertus Petrus Maria; JUMELET, Stijn (74) Madderns Pty Ltd		(71) Laboratoire Francais du Fraction- nement et des Biotechnologies (11) AU-A-2019285324 (21) 2019285324 (22) 14.06.2019 (54) Combination of factor VII and an anti- factor IX/X bispecific antibody (51) Int. Cl. A61K 38/46 (2006.01) A61K 39/395 (2006.01) A61P 7/04 (2006.01) C07K 16/40 (2006.01) (87) WO2019/239080 (31) 1855239 (32) 14.06.18 (33) FR (43) 19.12.2019 (72) PLANTIER, Jean-Luc (74) AJ PARK		(71) LG Electronics Inc. (11) AU-A-2019303419 (21) 2019303419 (22) 19.06.2019 (54) Vacuum cleaner nozzle (51) Int. Cl. A47L 11/16 (2006.01) A47L 11/20 (2006.01) A47L 11/40 (2006.01) (87) WO2020/013472 (31) 10-2018-0081012 (32) 12.07.18 (33) KR (43) 16.01.2020 (72) LEE, Dongjae; KANG, Hwayeong; KIM, Jinho; LEE, Donggeun (74) FB Rice Pty Ltd	
(71) KPR U.S., LLC (11) AU-A-2019288965 (21) 2019288965 (22) 21.02.2019 (54) Cassette for a flow control apparatus (51) Int. Cl. A61M 5/142 (2006.01) A61J 15/00 (2006.01) A61M 5/168 (2006.01) A61M 39/22 (2006.01) (87) WO2019/245609 (31) 62/688,872 (32) 22.06.18 (33) US 16/280,883 20.02.19 US (43) 26.12.2019 (72) BIERMANN, Wayne; TRELFOED, Paul; BREITWEISER, Kenneth M.; SCHNETTGOECKE, Daniel (74) Griffith Hack		(71) Leonardo S.p.A. (11) AU-A-2019295946 (21) 2019295946 (22) 28.06.2019 (54) Tail sitter (51) Int. Cl. B64C 39/06 (2006.01) B64C 29/02 (2006.01) B64C 39/02 (2006.01) B64C 39/08 (2006.01) B64D 27/02 (2006.01) G05D 1/08 (2006.01) (87) WO2020/003239 (31) 18180581.3 (32) 28.06.18 (33) EP (43) 02.01.2020 (72) BIANCO MENGOTTI, Riccardo (74) Griffith Hack		(71) Life Science Biosensor Diagnostics Pty Ltd (11) AU-A-2019271414 (21) 2019271414 (22) 15.05.2019 (54) Biosensor with porous wicking layer (51) Int. Cl. G01N 27/414 (2006.01) C12Q 1/00 (2006.01) H01L 51/05 (2006.01) (87) WO2019/218011 (31) 2018901675 (32) 15.05.18 (33) AU (43) 21.11.2019 (72) DASTOOR, Paul (74) FPA Patent Attorneys Pty Ltd	
(71) Kureha Corporation (11) AU-A-2019278185 (21) 2019278185 (22) 22.04.2019 (54) Heat shrinkable multilayer film (51) Int. Cl. B32B 7/022 (2019.01) B32B 27/34 (2006.01) B65D 65/40 (2006.01) C08L 77/00 (2006.01) (87) WO2019/230255 (31) 2018-106214 (32) 01.06.18 (33) JP (43) 05.12.2019 (72) NAMBU, Shota; KITADA, Ichiro (74) Madderns Pty Ltd		(71) Leonardo S.p.A. (11) AU-A-2019295947 (21) 2019295947 (22) 28.06.2019 (54) Tail sitter (51) Int. Cl. B64C 29/02 (2006.01) B64C 39/02 (2006.01) B64C 39/06 (2006.01) B64C 39/08 (2006.01) B64D 27/02 (2006.01) G05D 1/08 (2006.01) (87) WO2020/003240 (31) 18180590.4 (32) 28.06.18 (33) EP (43) 02.01.2020 (72) BIANCO MENGOTTI, Riccardo (74) Griffith Hack		(71) Lifesplince Pharma LLC (11) AU-A-2019270189 (21) 2019270189 (22) 17.05.2019 (54) Splice modulating oligonucleotides tar- geting receptor for advanced glycation end products and methods of use (51) Int. Cl. A01K 67/02 (2006.01) A01K 67/027 (2006.01) C12N 15/113 (2010.01) (87) WO2019/222693 (31) 62/672,655 (32) 17.05.18 (33) US (43) 21.11.2019 (72) LYKENS, Nicole M.; LUTZ, Gordon J.; TALLENT, Melanie K. (74) Cotters Patent & Trade Mark Attorneys	
(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude (11) AU-A-2019282381 (21) 2019282381 (22) 29.05.2019 (54) Method for treating an industrial effluent charged with aluminium using co2 (51) Int. Cl. C02F 1/52 (2006.01) B03D 1/14 (2006.01) C01F 7/02 (2006.01) C01F 7/14 (2006.01) C02F 101/20 (2006.01) C02F 103/16 (2006.01) (87) WO2019/234327		(71) LG Electronics Inc. (11) AU-A-2019279431 (21) 2019279431 (22) 31.05.2019 (54) Laundry treatment apparatus (51) Int. Cl. D06F 58/10 (2006.01) D06F 58/20 (2006.01) D06F 58/26 (2006.01) (87) WO2019/231280 (31) 10-2018-0063395 (32) 01.06.18 (33) KR		(71) LINDSAY, S. (11) AU-A-2019269615 (21) 2019269615 (22) 16.05.2019 (54) Device, system and method for dir- ect electrical measurement of enzyme activity (51) Int. Cl. B01J 19/00 (2006.01) C12M 1/34 (2006.01) G01N 27/327 (2006.01) (87) WO2019/222527 (31) 62/682,991 (32) 10.06.18 (33) US	

PCT applications which have entered the National Phase - Name Index cont'd

- 62/812,312 01.03.19 US G01V 3/10 (2006.01) LAVAUD, Cyril; BENIGNO-ANTON, Lor-
62/673,080 17.05.18 US (87) WO2020/002680 raine; MAUREL, Jean-Claude
(43) 21.11.2019 (31) 1855903 (32) 28.06.18 (33) FR (74) Spruson & Ferguson
(72) LINDSAY, Stuart; ZHANG, Peiming
(74) Davies Collison Cave Pty Ltd
-
- (71) LSE R&D Engineering, LLC.
(11) AU-A-2019301731
(21) 2019301731 (22) 12.07.2019
(54) Intake and exhaust valve system for an
internal combustion engine
(51) Int. Cl.
F01L 1/02 (2006.01)
F01L 1/12 (2006.01)
F01L 7/00 (2006.01)
F01L 7/02 (2006.01)
F01L 7/06 (2006.01)
(87) WO2020/014567
(31) 16/509,156 (32) 11.07.19 (33) US
62/697,183 12.07.18 US
(43) 16.01.2020
(72) LOONEY, Allen Eugene
(74) Churchill Attorneys
-
- (71) LT Lighting (Taiwan) Corporation
(11) AU-A-2019292002
(21) 2019292002 (22) 01.05.2019
(54) Single-phase energy utilization tracking
inverter
(51) Int. Cl.
H02M 7/42 (2006.01)
H02M 1/088 (2006.01)
H02M 1/092 (2006.01)
H02M 7/515 (2007.01)
H02M 7/527 (2006.01)
(87) WO2020/005385
(31) 16/024,480 (32) 29.06.18 (33) US
(43) 02.01.2020
(72) SHUY, Geoffrey Wen-Tai
(74) Davies Collison Cave Pty Ltd
-
- (71) Lumus Ltd.
(11) AU-A-2019274687
(21) 2019274687 (22) 23.05.2019
(54) Optical system including light-guide op-
tical element with partially-reflective in-
ternal surfaces
(51) Int. Cl.
G02B 27/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
G02F 1/01 (2006.01)
(87) WO2019/224764
(31) 62/675,205 (32) 23.05.18 (33) US
(43) 28.11.2019
(72) RONEN, Eitan
(74) Wallington-Dummer
-
- (71) Manneschi, A.
(11) AU-A-2019294551
(21) 2019294551 (22) 28.06.2019
(54) Portable detection system comprising
magnetostatic sensors
(51) Int. Cl.
G01V 3/08 (2006.01)
G01V 3/165 (2006.01)
G01R 33/28 (2006.01)
-
- (71) Maschinenfabrik Reinhausen GmbH
(11) AU-A-2019270327
(21) 2019270327 (22) 15.05.2019
(54) Contact system for an on-load tap
changer
(51) Int. Cl.
H01H 9/00 (2006.01)
H01H 1/50 (2006.01)
H01H 9/38 (2006.01)
(87) WO2019/219750
(31) 10 2018 112 013.3 (32) 18.05.18 (33) DE
(43) 21.11.2019
(72) HEJUB, Emir; UNTERREINER,
Nikolaus
(74) HENRY HUGHES IP LTD
-
- (71) MaxiCut Pty Ltd
(11) AU-A-2018333267
(21) 2018333267 (22) 01.06.2018
(54) Powered vine shear improvements
(51) Int. Cl.
A01G 3/08 (2006.01)
A01G 3/00 (2006.01)
(87) WO2019/051528
(31) 2017903737 (32) 14.09.17 (33) AU
(43) 21.03.2019
(72) MURRAY, Angus
(74) Madderns Pty Ltd
-
- (71) Mayo Foundation for Medical Educa-
tion and Research; Sanford Burnham
Prebys Medical Discovery Institute
(11) AU-A-2019299234
(21) 2019299234 (22) 01.07.2019
(54) PIKfyve inhibitors
(51) Int. Cl.
A61K 31/15 (2006.01)
A61K 31/53 (2006.01)
C07D 253/02 (2006.01)
(87) WO2020/009971
(31) 62/694,296 (32) 05.07.18 (33) US
(43) 09.01.2020
(72) BRAM, Richard J.; PINKERTON, An-
thony B.; SERGUIENKO, Eduard
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Medesis Pharma
(11) AU-A-2019298653
(21) 2019298653 (22) 05.07.2019
(54) Treatment and prevention of injury due
to radiation exposure
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 49/00 (2006.01)
(87) WO2020/008032
(31) 62/694,637 (32) 06.07.18 (33) US
(43) 09.01.2020
(72) COMPTE, Elsa; MAUREL, Patrick;
GRIVES-JERPHAGNON, Sophie;
-
- (71) Medipost Co., Ltd.
(11) AU-A-2019283518
(21) 2019283518 (22) 05.06.2019
(54) Pharmaceutical composition comprising
mesenchymal stem cells as effective in-
gredient for prevention or treatment of
inflammatory disease
(51) Int. Cl.
A61K 35/51 (2015.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
(87) WO2019/235854
(31) 62/680,748 (32) 05.06.18 (33) US
(43) 12.12.2019
(72) YANG, Yun Sun; OH, Wonil; CHOI, Soo
Jin; KWAK, Jihye; KIM, Dong Hyon;
LIM, Hoon
(74) FB Rice Pty Ltd
-
- (71) Medi-Safe Surgicals (Pty) Ltd
(11) AU-A-2019277019
(21) 2019277019 (22) 30.05.2019
(54) Safety scalpel
(51) Int. Cl.
A61B 17/3211 (2006.01)
A61B 17/3213 (2006.01)
A61B 90/00 (2016.01)
(87) WO2019/229691
(31) 2018/03615 (32) 31.05.18 (33) ZA
(43) 05.12.2019
(72) MILTON, Trevor John; NIEUWEN-
HUIZEN, Norman Anthony
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) Merck Patent GmbH; Ryvu Therapeut-
ics S.A.
(11) AU-A-2019269073
(21) 2019269073 (22) 15.05.2019
(54) Thiophene derivatives
(51) Int. Cl.
C07D 333/72 (2006.01)
A61K 31/381 (2006.01)
A61P 35/00 (2006.01)
C07D 333/78 (2006.01)
C07D 409/04 (2006.01)
(87) WO2019/219731
(31) 18173069.8 (32) 18.05.18 (33) EP
(43) 21.11.2019
(72) MATTHIAS, Leiendecker; BUCH-
STALLER, Hans-Peter
(74) Griffith Hack
-
- (71) Metso Minerals, Inc.
(11) AU-A-2019286705
(21) 2019286705 (22) 13.06.2019
(54) Screening device
(51) Int. Cl.
B07B 1/49 (2006.01)
B07B 1/00 (2006.01)
(87) WO2019/238833
(31) 18177869.7 (32) 14.06.18 (33) EP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 19.12.2019
 (72) JUUTINEN, Tuomas; RAJALA, Jouni T
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Milwaukee Electric Tool Corporation
 (11) AU-A-2019332824
 (21) 2019332824 (22) 26.08.2019
 (54) Battery-powered stand-alone motor unit
 (51) Int. Cl.
H02K 11/00 (2016.01)
H02K 7/00 (2006.01)
H02K 7/116 (2006.01)
H02K 11/30 (2016.01)
H02K 29/00 (2006.01)
H02P 6/06 (2006.01)
H02P 6/08 (2016.01)
- (87) WO2020/046812
 (31) 62/837,422 (32) 23.04.19 (33) US
 62/774,946 04.12.18 US
 62/813,920 05.03.19 US
 62/723,540 28.08.18 US
- (43) 05.03.2020
 (72) ABBOTT, Jonathan E.; WEKWERT, James; HIETPAS, Logan M.; SCOTT, John S.; THORSON, Troy C.
 (74) Griffith Hack
-
- (71) Mirabiologics Inc.
 (11) AU-A-2019266042
 (21) 2019266042 (22) 10.05.2019
 (54) Artificial protein containing antigen-binding region of antibody and being fused with physiologically active peptide
 (51) Int. Cl.
C12N 15/09 (2006.01)
C07K 16/00 (2006.01)
C07K 19/00 (2006.01)
C12P 21/00 (2006.01)
C12N 15/62 (2006.01)
- (87) WO2019/216436
 (31) 62/669,468 (32) 10.05.18 (33) US
 (43) 14.11.2019
 (72) TAKAGI, Junichi; HIRAI, Hidenori
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2018437601
 (21) 2018437601 (22) 21.08.2018
 (54) Flow rate regulation device, indoor machine, and air conditioner
 (51) Int. Cl.
F24F 11/84 (2018.01)
F24F 1/00 (2019.01)
F24F 13/20 (2006.01)
- (87) WO2020/039490
 (43) 27.02.2020
 (72) TOMITA, Shuhei; MARUYAMA, Masaaki; KOMATSU, Takahiro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Modalis Therapeutics Corporation
 (11) AU-A-2019281158
 (21) 2019281158 (22) 07.06.2019
 (54) Modified Cas9 protein and use thereof
 (51) Int. Cl.
- C12N 15/09* (2006.01)
C07K 19/00 (2006.01)
C12N 9/16 (2006.01)
C12N 15/113 (2010.01)
C12N 15/55 (2006.01)
C12N 15/62 (2006.01)
- (87) WO2019/235627
 (31) 62/682,244 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) YAMAGATA, Tetsuya; QIN, Yuanbo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mogam Institute for Biomedical Research
 (11) AU-A-2019272184
 (21) 2019272184 (22) 22.05.2019
 (54) Antigen variant of varicella zoster virus and use thereof
 (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/25 (2006.01)
- (87) WO2019/225962
 (31) 10-2018-0058219 (32) 23.05.18 (33) KR
 (43) 28.11.2019
 (72) NAM, Hyo Jung; JI, Ga Young; KIM, Eunmi
 (74) FB Rice Pty Ltd
-
- (71) Moixa Energy Holdings Limited
 (11) AU-A-2019289918
 (21) 2019289918 (22) 20.06.2019
 (54) Systems for machine learning, optimising and managing local multi-asset flexibility of distributed energy storage resources
 (51) Int. Cl.
H02J 7/34 (2006.01)
H02J 3/00 (2006.01)
H02J 3/38 (2006.01)
- (87) WO2019/243524
 (31) 1810314.3 (32) 22.06.18 (33) GB
 (43) 26.12.2019
 (72) DANIEL, Simon Richard; WRIGHT, Christopher Verity
 (74) Adams Pluck
-
- (71) Monash University
 (11) AU-A-2019296512
 (21) 2019296512 (22) 30.05.2019
 (54) Visible light positioning receiver arrangement and two stage positioning method
 (51) Int. Cl.
G01S 17/06 (2006.01)
G01C 21/00 (2006.01)
G01S 17/42 (2006.01)
G01S 17/46 (2006.01)
G05D 1/02 (2020.01)
G06T 7/70 (2017.01)
- (87) WO2020/000021
 (31) 2018902351 (32) 29.06.18 (33) AU
 (43) 02.01.2020
 (72) CINCOTTA, Stefanie; NEILD, Adrian; ARMSTRONG, Jean
 (74) Jean Armstrong
-
- (71) Mykito Sciences Inc.
 (11) AU-A-2019282760
 (21) 2019282760 (22) 07.06.2019
 (54) Methods of making chitosan
 (51) Int. Cl.
C08B 37/08 (2006.01)
A61K 31/722 (2006.01)
A61K 47/36 (2006.01)
C12N 1/16 (2006.01)
- (87) WO2019/236942
 (31) 62/682,245 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) TOLSTORUKOV, Ilya; TAYLOR, Charles; RAY, Animesh; BARDLIVING, Cameron; CHAMBERLAIN, Brent
 (74) Shelston IP Pty Ltd.
-
- (71) Nanjing Legend Biotech Co., Ltd.
 (11) AU-A-2019302603
 (21) 2019302603 (22) 12.07.2019
 (54) Co-receptor systems for treating infectious diseases
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
- (87) WO2020/011247
 (31) PCT/ (32) 16.05.19 (33) CN
 CN2019/087259
 PCT/ 13.07.18 CN
 CN2018/095650
- (43) 16.01.2020
 (72) ZENG, Ming; CHEN, Lu; WU, Shu; CHEN, Lili; LIU, Xun
 (74) Davies Collison Cave Pty Ltd
-
- (71) NantKwest, Inc.
 (11) AU-A-2019300782
 (21) 2019300782 (22) 01.07.2019
 (54) Generating CIK NKT cells from cord blood
 (51) Int. Cl.
C12N 5/0783 (2010.01)
- (87) WO2020/014029
 (31) 62/696,131 (32) 10.07.18 (33) US
 (43) 16.01.2020
 (72) DUGGAL, Rohit; SINHA, Ranjeet
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Naturex S.A.; Wageningen University
 (11) AU-A-2019297019
 (21) 2019297019 (22) 02.07.2019
 (54) Emulsion comprising antioxidant particles
 (51) Int. Cl.
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23L 29/10 (2016.01)
A23L 35/00 (2016.01)
C11B 5/00 (2006.01)
- (87) WO2020/007885
 (31) 1905441.0 (32) 17.04.19 (33) GB
 1810850.6 02.07.18 GB
 (43) 09.01.2020
 (72) SCHRÖDER, Albertine Johanneke; LAGUERRE, Mickaël; SPRAKEL, Joris Henricus Bernadus; BIRTIC, Simona; SCHROEN, Catharina Gerarda Pet-

PCT applications which have entered the National Phase - Name Index cont'd

- ronella Henrica; BERTON-CARABIN, Claire
(74) Phillips Ormonde Fitzpatrick
-
- (71)** NCS Pte. Ltd.
(11) AU-A-2018429301
(21) 2018429301 **(22)** 28.06.2018
(54) Vessel height detection through video analysis
(51) Int. Cl.
G01B 11/04 (2006.01)
(87) WO2020/005152
(43) 02.01.2020
(72) SUN, Huanliang; ZHANG, Yu
(74) WADESON
-
- (71)** Needlesmart Ltd
(11) AU-A-2019287377
(21) 2019287377 **(22)** 08.07.2019
(54) Phlebotomy needle destruction
(51) Int. Cl.
A61M 5/32 (2006.01)
(87) WO2019/238979
(31) 1809623.0 **(32)** 12.06.18 **(33)** GB
(43) 19.12.2019
(72) KIRBY, Clifford
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Needlesmart Ltd
(11) AU-A-2019287378
(21) 2019287378 **(22)** 08.07.2019
(54) Syringe destruction
(51) Int. Cl.
A61M 5/32 (2006.01)
A61M 5/00 (2006.01)
(87) WO2019/238980
(31) 1809626.3 **(32)** 12.06.18 **(33)** GB
(43) 19.12.2019
(72) KIRBY, Clifford
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** Nerviano Medical Sciences S.R.L.
(11) AU-A-2019273599
(21) 2019273599 **(22)** 16.05.2019
(54) Heterocondensed pyridones compounds and their use as IDH inhibitors
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/224096
(31) 18173430.2 **(32)** 21.05.18 **(33)** EP
(43) 28.11.2019
(72) CASALE, Elena; CASUSCELLI, Francesco; DISINGRINI, Teresa; MAGNAGHI, Paola; MALGESINI, Beatrice; MOTTO, Ilaria; NUVOLONI, Stefano
(74) Griffith Hack
-
- (71)** Niantic, Inc.
(11) AU-A-2019270095
(21) 2019270095 **(22)** 16.05.2019
(54) Self-supervised training of a depth estimation system
-
- (51)** Int. Cl.
G06T 7/593 (2017.01)
G06T 7/00 (2017.01)
G06T 7/30 (2017.01)
(87) WO2019/222467
(31) 62/673,045 **(32)** 17.05.18 **(33)** US
(43) 21.11.2019
(72) GODARD, Clément; MAC AODHA, Oisín; BROSTOW, Gabriel J.; FIRMAN, Michael
(74) FB Rice Pty Ltd
-
- (71)** Nicoventures Trading Limited
(11) AU-A-2019304565
(21) 2019304565 **(22)** 18.07.2019
(54) Aerosolisable formulation
(51) Int. Cl.
A24B 15/00 (2006.01)
A24B 15/16 (2020.01)
(87) WO2020/016586
(31) 1811926.3 **(32)** 20.07.18 **(33)** GB
(43) 23.01.2020
(72) MATHIE, Klaus; PENA, Maria Montserrat Sanchez
(74) Shelston IP Pty Ltd.
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-A-2019288014
(21) 2019288014 **(22)** 18.06.2019
(54) Evaluation device and evaluation method
(51) Int. Cl.
H04L 12/26 (2006.01)
H04L 12/70 (2013.01)
(87) WO2019/244902
(31) 2018-117456 **(32)** 20.06.18 **(33)** JP
(43) 26.12.2019
(72) YAMANAKA, Yuki
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nippon Telegraph and Telephone Corporation
(11) AU-A-2019288508
(21) 2019288508 **(22)** 13.06.2019
(54) Secret combination system, method, secret calculation device, and program
(51) Int. Cl.
G09C 1/00 (2006.01)
(87) WO2019/244756
(31) 2018-116576 **(32)** 20.06.18 **(33)** JP
(43) 26.12.2019
(72) IKARASHI, Dai; HAMADA, Koki
(74) Griffith Hack
-
- (71)** Nitto Denko Corporation
(11) AU-A-2019288482
(21) 2019288482 **(22)** 20.06.2019
(54) Selectively permeable graphene oxide membrane for dehydration of a gas
(51) Int. Cl.
B01D 67/00 (2006.01)
B01D 53/26 (2006.01)
B01D 69/02 (2006.01)
B01D 69/14 (2006.01)
(87) WO2019/246390
(31) 62/688,318 **(32)** 21.06.18 **(33)** US
-
- (43)** 26.12.2019
(72) ZHENG, Shijun; LIN, Weiping; WANG, Peng; KITAHARA, Isamu; BAGGE, Bitá; ERICSON, John
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Nottingham Spirk Design Associates
(11) AU-A-2019269737
(21) 2019269737 **(22)** 20.05.2019
(54) Ice cream dispensing machine and cartridge
(51) Int. Cl.
A23G 9/08 (2006.01)
A23G 9/22 (2006.01)
A23G 9/28 (2006.01)
B65D 83/00 (2006.01)
B65D 85/78 (2006.01)
(87) WO2019/222752
(31) 62/757,349 **(32)** 08.11.18 **(33)** US
62/673,173 18.05.18 US
(43) 21.11.2019
(72) SPIRK, John Evan; STEPHAN, Gary Robert; KLINK, Richard; VITANTONIO, Marc; VELET, Alexander; ERTEL, Jason R.; PEHAR, David; VYSTRCIL, Robert; SEBASTIAN, William
(74) Houlihan² Pty Ltd
-
- (71)** Novartis AG
(11) AU-A-2019299444
(21) 2019299444 **(22)** 02.07.2019
(54) Methods of treating or selecting a treatment for a subject resistant to tnf inhibitor or using a NLRP3 antagonist
(51) Int. Cl.
A61K 31/175 (2006.01)
A61K 31/18 (2006.01)
A61K 31/196 (2006.01)
A61K 31/277 (2006.01)
A61K 31/34 (2006.01)
A61K 31/352 (2006.01)
A61K 31/365 (2006.01)
A61K 31/381 (2006.01)
A61K 31/415 (2006.01)
A61K 31/42 (2006.01)
A61K 31/426 (2006.01)
A61K 31/44 (2006.01)
A61K 31/513 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/64 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2020/010118
(31) 62/702,602 **(32)** 24.07.18 **(33)** US
62/702,621 24.07.18 US
62/693,879 03.07.18 US
62/693,886 03.07.18 US
(43) 09.01.2020
(72) FRANCHI, Luigi; GHOSH, Shomir; GLICK, Gary; KATZ, Jason; OPIPARI Jr., Anthony William; ROUSH, William; SEIDEL, Hans Martin; SHEN, Dong-Ming; VENKATRAMAN, Shankar; WINKLER, David Guenther
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

(71) Novartis AG
 (11) AU-A-2019313506
 (21) 2019313506 (22) 31.07.2019
 (54) New myokines and uses thereof
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61P 21/06 (2006.01)
 C07K 14/47 (2006.01)
 (87) WO2020/026167
 (31) 18187131.0 (32) 02.08.18 (33) EP
 (43) 06.02.2020
 (72) HOEFLING, Holger; KELLER, Hansjörg; LEMIRE, Sophie; SUMMER-MATTER, Serge
 (74) Davies Collison Cave Pty Ltd

(71) O&M Halyard Inc.
 (11) AU-A-2019293963
 (21) 2019293963 (22) 20.06.2019
 (54) On-the-go cuff-first glove dispenser soft pack
 (51) Int. Cl.
 A61B 42/40 (2016.01)
 B65D 83/08 (2006.01)
 (87) WO2020/003074
 (31) 62/692,159 (32) 29.06.18 (33) US
 62/799,075 31.01.19 US
 (43) 02.01.2020
 (72) ROBERT, Patrick H.; SAELIM, Tantima; TAN, Siew Hoe
 (74) Spruson & Ferguson

(71) Odziomek, R.
 (11) AU-A-2019286349
 (21) 2019286349 (22) 01.02.2019
 (54) A wire netting, a process and a device for manufacturing the wire netting
 (51) Int. Cl.
 B21F 27/00 (2006.01)
 B21F 27/06 (2006.01)
 E01F 7/04 (2006.01)
 E02B 3/12 (2006.01)
 (87) WO2019/239220
 (31) P.425949 (32) 15.06.18 (33) PL
 (43) 19.12.2019
 (72) ODZIOMEK, Ryszard
 (74) Origin Patent and Trade Mark Attorneys

(71) Ohio State Innovation Foundation; The Brigham and Women's Hospital, Inc.
 (11) AU-A-2019282231
 (21) 2019282231 (22) 04.06.2019
 (54) EAAT2 activators and methods of using thereof
 (51) Int. Cl.
 A61K 31/50 (2006.01)
 A61K 31/501 (2006.01)
 C07D 237/14 (2006.01)
 C07D 401/04 (2006.01)
 (87) WO2019/236625
 (31) 62/680,423 (32) 04.06.18 (33) US
 62/680,418 04.06.18 US
 (43) 12.12.2019
 (72) HODGETTS, Kevin; LIN, Chien-Liang Glenn
 (74) RNB IP PTY LTD

(71) Ospedale San Raffaele S.r.l.; Fondazione Telethon
 (11) AU-A-2019270411
 (21) 2019270411 (22) 16.05.2019
 (54) Compositions and methods for haematopoietic stem cell transplantation
 (51) Int. Cl.
 C12N 5/0789 (2010.01)
 A61K 35/12 (2015.01)
 (87) WO2019/219838
 (31) 1807944.2 (32) 16.05.18 (33) GB
 (43) 21.11.2019
 (72) LATROCHE, Claire; NALDINI, Luigi; MANZI, Maura
 (74) FB Rice Pty Ltd

(71) OurIP Pty Ltd
 (11) AU-A-2019268742
 (21) 2019268742 (22) 17.05.2019
 (54) Connector device
 (51) Int. Cl.
 B67D 1/04 (2006.01)
 B65D 47/08 (2006.01)
 B65D 77/06 (2006.01)
 B67D 7/02 (2010.01)
 (87) WO2019/218030
 (31) 2018901726 (32) 17.05.18 (33) AU
 (43) 21.11.2019
 (72) EDWARDS, Simon
 (74) CHILIAD CONSULTING PTY LTD

(71) OurIP Pty Ltd
 (11) AU-A-2019271418
 (21) 2019271418 (22) 16.05.2019
 (54) Pull back closure
 (51) Int. Cl.
 B65D 55/08 (2006.01)
 B65D 41/46 (2006.01)
 (87) WO2019/218023
 (31) 2018901725 (32) 17.05.18 (33) AU
 (43) 21.11.2019
 (72) EDWARDS, Simon
 (74) CHILIAD CONSULTING PTY LTD

(71) Oxford Nanopore Technologies Limited
 (11) AU-A-2019304148
 (21) 2019304148 (22) 19.07.2019
 (54) Polynucleotide synthesis method, kit and system
 (51) Int. Cl.
 C12Q 1/6844 (2018.01)
 B01L 3/00 (2006.01)
 (87) WO2020/016604
 (31) 1811810.9 (32) 19.07.18 (33) GB
 (43) 23.01.2020
 (72) MILTON, John; NAYYAR, Sobia; RIEDL, Jan; OGAKI, Ryosuke
 (74) Spruson & Ferguson

(71) Palmaya Pty Ltd
 (11) AU-A-2019277213
 (21) 2019277213 (22) 30.05.2019
 (54) Fluid coupling
 (51) Int. Cl.
 A61M 39/10 (2006.01)

A61M 39/12 (2006.01)
 (87) WO2019/227164
 (31) 2018901915 (32) 30.05.18 (33) AU
 (43) 05.12.2019
 (72) O'NEIL, Alexander George Brian
 (74) WRAYS PTY LTD

(71) Panasonic Intellectual Property Management Co., Ltd.
 (11) AU-A-2019300646
 (21) 2019300646 (22) 19.06.2019
 (54) Power conversion system, conversion circuit control method and program
 (51) Int. Cl.
 H02M 7/48 (2007.01)
 (87) WO2020/012892
 (31) 2018-130334 (32) 10.07.18 (33) JP
 2018-162119 30.08.18 JP
 (43) 16.01.2020
 (72) HORIO, Wataru; FUJII, Hiroyuki; HANAMURA, Kenji; MAEBA, Kota
 (74) Griffith Hack

(71) Patcom Medical Inc.
 (11) AU-A-2019277031
 (21) 2019277031 (22) 30.05.2019
 (54) Catheter and tube introducer
 (51) Int. Cl.
 A61B 17/34 (2006.01)
 A61M 25/01 (2006.01)
 (87) WO2019/229703
 (31) 16/420,019 (32) 22.05.19 (33) US
 62/679,490 01.06.18 US
 (43) 05.12.2019
 (72) SCHMITZ, Christoph
 (74) Eagar & Associates Pty Ltd

(71) PayPal, Inc.
 (11) AU-A-2019287652
 (21) 2019287652 (22) 14.06.2019
 (54) Unified identity services for multi-tenant architectures
 (51) Int. Cl.
 G06F 3/00 (2006.01)
 G06F 9/50 (2006.01)
 H04L 29/06 (2006.01)
 (87) WO2019/241665
 (31) 16/009,994 (32) 15.06.18 (33) US
 (43) 19.12.2019
 (72) JAMKHEDKAR, Prashant; RANGANATHAN, Aravindan; KUMAR, Sandeep; AOKI, Norihiro Edwin; WHITE, Justin; MEYER, Jeffrey
 (74) FPA Patent Attorneys Pty Ltd

(71) PayPal, Inc.
 (11) AU-A-2019293254
 (21) 2019293254 (22) 27.06.2019
 (54) Mid-tier messaging system
 (51) Int. Cl.
 H04L 29/02 (2006.01)
 H04L 29/06 (2006.01)
 H04L 29/10 (2006.01)
 (87) WO2020/006318
 (31) 16/022,073 (32) 28.06.18 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 02.01.2020
 (72) NAIR, Rahul; BARADIA, Swati; XI, Li-ang; ROSANURU, Ramakrishna; RUNYAN, Billy Henry; VARGHESE, Linu; PATHURI, Koteswara
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Perkinelmer Health Sciences Canada, Inc.
 (11) AU-A-2019268572
 (21) 2019268572 (22) 10.05.2019
 (54) Ionization sources and systems and methods using them
 (51) Int. Cl.
H01J 27/26 (2006.01)
H01J 49/16 (2006.01)
 (87) WO2019/220296
 (31) 15/983,590 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (72) KORNILOVA, Anna; JAVAHERY, Gholamreza; COUSINS, Lisa
 (74) Spruson & Ferguson
-
- (71) Perkinelmer Health Sciences Canada, Inc.
 (11) AU-A-2019269175
 (21) 2019269175 (22) 10.05.2019
 (54) Discharge chambers and ionization devices, methods and systems using them
 (51) Int. Cl.
H05H 1/24 (2006.01)
G01N 21/73 (2006.01)
H05H 1/42 (2006.01)
 (87) WO2019/220295
 (31) 62/673,513 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (72) SARRAFZADEH, Mehrnaz; JAVAHERY, Gholamreza; JOLLIFFE, Charles; COUSINS, Lisa
 (74) Spruson & Ferguson
-
- (71) Pivot Bio, Inc.
 (11) AU-A-2019291824
 (21) 2019291824 (22) 26.06.2019
 (54) Agricultural compositions comprising remodeled nitrogen fixing microbes
 (51) Int. Cl.
C05F 11/08 (2006.01)
A01N 63/20 (2020.01)
C07K 14/195 (2006.01)
C12N 1/20 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/006064
 (31) 62/808,693 (32) 21.02.19 (33) US
 62/690,621 27.06.18 US
 (43) 02.01.2020
 (72) REISINGER, Mark; SANDERS, Ernest; BROGLIE, Richard; TEMME, Karsten
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Plasser & Theurer Export von Bahnbau-
 maschinen GmbH; Frauscher
 Sensortechnik GmbH
 (11) AU-A-2019302626
 (21) 2019302626 (22) 24.06.2019
- (54) Method and system for monitoring a track section
 (51) Int. Cl.
B61L 1/06 (2006.01)
B61L 23/04 (2006.01)
G01H 9/00 (2006.01)
 (87) WO2020/011517
 (31) A 204/2018 (32) 11.07.18 (33) AT
 (43) 16.01.2020
 (72) WILCZEK, Krzysztof; AUER, Florian; KOPF, Fritz; ROSENBERGER, Martin; HUBER, Stefan; LANCASTER, Gavin; ZEILINGER, Rene
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Praxair Technology, Inc.
 (11) AU-A-2019285736
 (21) 2019285736 (22) 05.06.2019
 (54) Helical device for cooling or heating
 (51) Int. Cl.
F25D 3/11 (2006.01)
A21B 1/48 (2006.01)
F25D 3/12 (2006.01)
F25D 13/06 (2006.01)
F25D 17/06 (2006.01)
F25D 25/04 (2006.01)
 (87) WO2019/240995
 (31) 62/683,301 (32) 11.06.18 (33) US
 (43) 19.12.2019
 (72) GASTEYER, Theodore H.; HO, Yeu-chuan Simon
 (74) Madderns Pty Ltd
-
- (71) Primmune Therapeutics, Inc.
 (11) AU-A-2019274590
 (21) 2019274590 (22) 24.05.2019
 (54) TLR7 agonists
 (51) Int. Cl.
A61K 31/522 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/226977
 (31) 62/676,433 (32) 25.05.18 (33) US
 (43) 28.11.2019
 (72) WEBBER, Stephen E.; APPLEMAN, James Richard
 (74) Spruson & Ferguson
-
- (71) Professional Dietetics International S.r.l.
 (11) AU-A-2019293293
 (21) 2019293293 (22) 02.04.2019
 (54) Compositions comprising amino acids for use in the prevention and treatment of liver diseases
 (51) Int. Cl.
A61K 31/194 (2006.01)
A61K 31/198 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2020/003013
 (31) 102018000006725 (32) 27.06.18 (33) IT
 (43) 02.01.2020
 (72) GIORGETTI, Paolo Luca Maria
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Profusa, Inc.
 (11) AU-A-2019295789
- (21) 2019295789 (22) 28.06.2019
 (54) Layered sensors and methods of using
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 5/1459 (2006.01)
C09K 11/06 (2006.01)
C12Q 1/00 (2006.01)
G01N 33/58 (2006.01)
 (87) WO2020/006482
 (31) 62/692,161 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) BALACONIS, Kate; NICHOLS, Scott; GUIDRY, Sierra; ZHANG, Yu; SCHWELLER, Ryan
 (74) RnB IP Pty Ltd
-
- (71) Proteus Digital Health, Inc.
 (11) AU-A-2019287788
 (21) 2019287788 (22) 14.06.2019
 (54) Re-wearable physiological monitoring device
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2019/241753
 (31) 62/685,784 (32) 15.06.18 (33) US
 (43) 19.12.2019
 (72) GINESTET, Jacques; HUTCHISON, James; SCHOENBERGER, Todd; SZELER, Jessica; FERRARI, Iacopo
 (74) K&L Gates
-
- (71) PureCircle USA Inc.
 (11) AU-A-2019282411
 (21) 2019282411 (22) 07.06.2019
 (54) High-purity steviol glycosides
 (51) Int. Cl.
A23G 4/10 (2006.01)
A23L 2/60 (2006.01)
A23L 27/00 (2016.01)
A23L 27/30 (2016.01)
C07H 1/00 (2006.01)
 (87) WO2019/237044
 (31) 62/682,461 (32) 08.06.18 (33) US
 (43) 12.12.2019
 (72) MARKOSYAN, Avetik; RAMANDACH, Saravanan A/L.; AFZAAL BIN HASIM, Mohamad; CHKHAN, Kristina; NIZAM BIN NAWI, Khairul; CHOW, Siew Yin
 (74) Spruson & Ferguson
-
- (71) Q.E.D. Environmental Systems, Inc.
 (11) AU-A-2019314508
 (21) 2019314508 (22) 02.08.2019
 (54) Self cleaning pneumatic fluid pump having poppet valve with propeller-like cleaning structure
 (51) Int. Cl.
F04B 53/12 (2006.01)
F04B 53/16 (2006.01)
 (87) WO2020/028805
 (31) 62/714,432 (32) 03.08.18 (33) US
 62/756,383 06.11.18 US
 (43) 06.02.2020
 (72) SCHAUPP, John; SCHULTZ, Donald Lee; PEAKE, Bradley
 (74) Spruson & Ferguson

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Qingdao Kingagroot Chemical Compound Co., Ltd.
 (11) AU-A-2019280480
 (21) 2019280480 (22) 31.05.2019
 (54) Mutant p-hydroxyphenylpyruvate dioxygenase, and coding nucleic acid and use thereof
 (51) Int. Cl.
C12N 9/02 (2006.01)
C12N 5/10 (2006.01)
C12N 15/53 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2019/233349
 (31) 201810565916.X (32) 04.06.18 (33) CN
 201910077823.7 28.01.19 CN
 (43) 12.12.2019
 (72) LIAN, Lei; MO, Sudong; LI, Huarong; YUAN, Guangdi; LI, Zhenguo; ZHANG, Junjie; DING, Dehui; CHEN, Bo; LIU, Guizhi; SONG, Chao; WANG, Lei
 (74) Davies Collison Cave Pty Ltd
-
- (71) R & J East, Inc.
 (11) AU-A-2019284352
 (21) 2019284352 (22) 10.06.2019
 (54) Improved soil biodegradable blown film bag formulation
 (51) Int. Cl.
C08J 5/00 (2006.01)
C08K 3/26 (2006.01)
C08K 11/00 (2006.01)
 (87) WO2019/241111
 (31) 62/683,103 (32) 11.06.18 (33) US
 (43) 19.12.2019
 (72) OKAMOTO, Kelvin T.; HAWKINSON, Robert Neal Alfred
 (74) Adams Pluck
-
- (71) Rafalko, N.
 (11) AU-A-2019282536
 (21) 2019282536 (22) 03.06.2019
 (54) Telecommunication system and method for settling session transactions
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/00 (2006.01)
 (87) WO2019/236482
 (31) 62/680,221 (32) 04.06.18 (33) US
 62/736,222 25.09.18 US
 (43) 12.12.2019
 (72) RAFALKO, Noah
 (74) Griffith Hack
-
- (71) Raytheon Company
 (11) AU-A-2019292004
 (21) 2019292004 (22) 06.05.2019
 (54) Flight vehicle engine inlet with internal diverter, and method of configuring
 (51) Int. Cl.
B64C 30/00 (2006.01)
B64D 33/02 (2006.01)
F02C 7/04 (2006.01)
 (87) WO2020/005387
 (31) 16/019,720 (32) 27.06.18 (33) US
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2019287727
 (21) 2019287727 (22) 14.06.2019
 (54) Non-human animals capable of DH-DH rearrangement in the immunoglobulin heavy chain coding sequences
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
C12N 5/12 (2006.01)
C12N 15/85 (2006.01)
 (87) WO2019/241692
 (31) 62/812,580 (32) 01.03.19 (33) US
 62/702,206 23.07.18 US
 62/685,203 14.06.18 US
 (43) 19.12.2019
 (72) MURPHY, Andrew J.; MACDONALD, Lynn; GUO, Chunguang; MCWHIRTER, John; VORONINA, Vera
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2019288299
 (21) 2019288299 (22) 19.06.2019
 (54) Anti-Factor XII/XIIa antibodies and uses thereof
 (51) Int. Cl.
A61P 7/02 (2006.01)
C07K 16/36 (2006.01)
 (87) WO2019/246176
 (31) 62/687,144 (32) 19.06.18 (33) US
 (43) 26.12.2019
 (72) CHALOTHORN, Dan; MORTON, Lori C.; MITNAUL, Lyndon; LAI, KehDih
 (74) Davies Collison Cave Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2019290198
 (21) 2019290198 (22) 21.06.2019
 (54) Bispecific anti-PSMA x anti-CD28 antibodies and uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2019/246514
 (31) 62/781,930 (32) 19.12.18 (33) US
 62/781,980 19.12.18 US
 62/688,227 21.06.18 US
 62/815,878 08.03.19 US
 (43) 26.12.2019
 (72) MURPHY, Andrew J.; SKOKOS, Dimitris; WAITE, Janelle; ULLMAN, Erica; HERMANN, Aynur; SMITH, Eric; HABER, Lauric; YANCOPOULOS, George D.
 (74) Griffith Hack
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2019306217
 (21) 2019306217 (22) 16.07.2019
-
- (71) Anti-IL36R antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 17/06 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2020/018503
 (31) 62/698,482 (32) 16.07.18 (33) US
 62/846,989 13.05.19 US
 62/866,028 25.06.19 US
 (43) 23.01.2020
 (72) FAIRHURST, Jeanette; GARNOVA, Elena; OLSON, William; HAXHINASTO, Sokol
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Renaissance BioScience Corp.
 (11) AU-A-2019264879
 (21) 2019264879 (22) 08.05.2019
 (54) Yeast for producing and delivering RNA bioactive molecules and methods and uses thereof
 (51) Int. Cl.
C12N 1/19 (2006.01)
A01N 63/30 (2020.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61K 36/06 (2006.01)
A61K 38/16 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/81 (2006.01)
 (87) WO2019/213761
 (31) 62/669,118 (32) 09.05.18 (33) US
 (43) 14.11.2019
 (72) WANG, Ye; HUNG, Jason Ken-Shun; HUSNIK, John Ivan; DAHABIEH, Matthew S.; DING, Hao; SNOWDON, Christopher; BRIMACOMBE, Cedric Arthur
 (74) FB Rice Pty Ltd
-
- (71) Research Institute at Nationwide Children's Hospital
 (11) AU-A-2019271366
 (21) 2019271366 (22) 16.05.2019
 (54) Generation of knock-out primary and expanded human NK cells using Cas9 ribonucleoproteins
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61K 38/46 (2006.01)
C12N 5/0783 (2010.01)
C12Q 1/68 (2018.01)
 (87) WO2019/222503
 (31) 62/672,368 (32) 16.05.18 (33) US
 (43) 21.11.2019
 (72) LEE, Dean Anthony; NAEIMI KARAROUDI, Meisam
 (74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Research Institute at Nationwide Children's Hospital
 (11) AU-A-2019291944
 (21) 2019291944 (22) 28.06.2019
 (54) Compositions and methods for mediating EPS
 (51) Int. Cl.
 A61K 31/16 (2006.01)
 A61K 31/132 (2006.01)
 A61K 31/165 (2006.01)
 A61K 31/40 (2006.01)
 A61K 31/404 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/43 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/505 (2006.01)
 A61K 31/65 (2006.01)
 (87) WO2020/006528
 (31) 62/692,581 (32) 29.06.18 (33) US
 (43) 02.01.2020
 (72) GOODMAN, Steven David; BAKALETZ, Lauren Opremcak
 (74) HENRY HUGHES IP LTD
-
- (71) Reynolds Presto Products Inc.
 (11) AU-A-2019299838
 (21) 2019299838 (22) 01.07.2019
 (54) Child resistant zipper closure system and rockable slider device and methods
 (51) Int. Cl.
 B65D 33/25 (2006.01)
 A44B 19/26 (2006.01)
 (87) WO2020/009996
 (31) 16/051,090 (32) 31.07.18 (33) US
 16/025,616 02.07.18 US
 (43) 09.01.2020
 (72) ATHANS, John D.; DERUE, Nicholas A.; THOMPSON, Zachary R.; THOMPSON, Gregg; SNYDER, Scott
 (74) Spruson & Ferguson
-
- (71) Rheinmetall Landsysteme GmbH
 (11) AU-A-2019281911
 (21) 2019281911 (22) 27.05.2019
 (54) Modular vehicle system
 (51) Int. Cl.
 F41H 7/02 (2006.01)
 F41A 23/00 (2006.01)
 B65D 90/00 (2006.01)
 (87) WO2019/233797
 (31) 20 2018 103 225.9 (32) 08.06.18 (33) DE
 (43) 12.12.2019
 (72) BAUMEIER, Andreas
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ricoh Company, Ltd.
 (11) AU-A-2019287858
 (21) 2019287858 (22) 27.05.2019
 (54) Three-dimensional fabrication apparatus, controller, and control method
 (51) Int. Cl.
 B29C 64/386 (2017.01)
 B29C 64/393 (2017.01)
 (87) WO2019/244568
 (31) 2018-118660 (32) 22.06.18 (33) JP
 (43) 26.12.2019
 (72) YAMAMOTO Norihiro
 (74) WRAYS PTY LTD
-
- (71) Rimgard Sweden AB
 (11) AU-A-2019281801
 (21) 2019281801 (22) 26.03.2019
 (54) Wheel lock with central expander
 (51) Int. Cl.
 B60B 3/16 (2006.01)
 B60B 7/00 (2006.01)
 B60B 7/06 (2006.01)
 B60B 7/16 (2006.01)
 B60B 7/04 (2006.01)
 (87) WO2019/233649
 (31) PCT/EP2018/064731 (32) 05.06.18 (33) EP
 12.12.2019
 (72) IVARSSON, Lars; PETTERSSON, Carl
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) Rioglass Solar, S.A.U.
 (11) AU-A-2019291119
 (21) 2019291119 (22) 21.06.2019
 (54) Solar concentrating system
 (51) Int. Cl.
 F24S 30/425 (2018.01)
 F24S 23/77 (2018.01)
 F24S 40/00 (2018.01)
 (87) WO2019/243585
 (31) 18382454.9 (32) 21.06.18 (33) EP
 (43) 26.12.2019
 (72) AINZ IBARRONDO, Félix; UBACH CARTATEGUI, Josep
 (74) Collison & Co
-
- (71) Rovi Guides, Inc.
 (11) AU-A-2018438001
 (21) 2018438001 (22) 21.08.2018
 (54) Systems and methods for real-time adaptive bitrate transcoding and transmission of transcoded media
 (51) Int. Cl.
 H04N 21/2343 (2011.01)
 H04N 21/2662 (2011.01)
 H04N 21/4402 (2011.01)
 H04N 21/845 (2011.01)
 (87) WO2020/040741
 (43) 27.02.2020
 (72) MAYHEW, Steven; DOBRZYNSKI, Maciej; OLIVER, Jonathan
 (74) Spruson & Ferguson
-
- (71) S.P. Textile Processors Pvt. Ltd.
 (11) AU-A-2019291739
 (21) 2019291739 (22) 18.06.2019
 (54) Batch and semi-batch membrane liquid separation using a sweep stream
 (51) Int. Cl.
 B01D 61/02 (2006.01)
 C02F 1/44 (2006.01)
 (87) WO2019/244170
 (31) 201841018716 (32) 18.06.18 (33) IN
 201841029255 03.08.18 IN
 (43) 26.12.2019
 (72) SHANMUKHAM, Saravana Perumal
 (74) Griffith Hack
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-A-2019319322
 (21) 2019319322 (22) 07.08.2019
 (54) Electronic device for performing task including call in response to user utterance and operation method thereof
 (51) Int. Cl.
 H04M 1/725 (2006.01)
 G10L 15/04 (2013.01)
 G10L 15/22 (2006.01)
 G10L 15/26 (2006.01)
 G10L 25/51 (2013.01)
 (87) WO2020/032568
 (31) 10-2018-0091964 (32) 07.08.18 (33) KR
 (43) 13.02.2020
 (72) KIM, Kwangyoung; KIM, Woochan; KIM, Yusic; KIM, Juyeoung; SUH, Jaeun; JEONG, Eunsu; JUNG, Jihyun
 (74) Griffith Hack
-
- (71) Sandvik Mining and Construction Oy
 (11) AU-A-2019272626
 (21) 2019272626 (22) 16.05.2019
 (54) System and method for supplying electric energy to a mining vehicle and a mining vehicle
 (51) Int. Cl.
 B60L 53/14 (2019.01)
 B60L 50/53 (2019.01)
 B60L 58/19 (2019.01)
 H02J 1/08 (2006.01)
 H02J 7/00 (2006.01)
 (87) WO2019/224102
 (31) 18173724.8 (32) 23.05.18 (33) EP
 (43) 28.11.2019
 (72) KOUVO, Mikko; JUNTUNEN, Raimo
 (74) Griffith Hack
-
- (71) SAUER, T.
 (11) AU-A-2019336505
 (21) 2019336505 (22) 03.09.2019
 (54) Outdoor furniture
 (51) Int. Cl.
 A47C 1/14 (2006.01)
 A47C 7/66 (2006.01)
 A47C 7/74 (2006.01)
 A47C 13/00 (2006.01)
 A61H 33/06 (2006.01)
 (87) WO2020/048973
 (31) 18192233.7 (32) 03.09.18 (33) EP
 (43) 12.03.2020
 (72) SAUER, Torsten
 (74) Madderns Pty Ltd
-
- (71) Schnell S.P.A.
 (11) AU-A-2019311408
 (21) 2019311408 (22) 22.07.2019
 (54) Method and apparatus for supplying elongated metal elements
 (51) Int. Cl.
 B21D 43/00 (2006.01)
 B21D 11/12 (2006.01)
 B21F 23/00 (2006.01)
 (87) WO2020/021582
 (31) 10201800007479 (32) 24.07.18 (33) IT
 (43) 30.01.2020
 (72) RUPOLI, Simone
 (74) A.P.T. Patent and Trade Mark Attorneys

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Seko S.p.A.
 (11) AU-A-2019285507
 (21) 2019285507 (22) 12.06.2019
 (54) Valved connector for closed loop liquid dispensing system
 (51) Int. Cl.
B67D 7/02 (2010.01)
A47L 15/44 (2006.01)
B65B 3/04 (2006.01)
B65B 3/06 (2006.01)
B65B 3/18 (2006.01)
B65D 47/24 (2006.01)
D06F 39/02 (2006.01)
 (87) WO2019/239335
 (31) 10201800006223 (32) 12.06.18 (33) IT
 (43) 19.12.2019
 (72) PETRANGELI, Gabriele; FIORENTINO, Francesco; ESPOSITO, Luigino; PANTALEONI, Adrio
 (74) James & Wells Intellectual Property
-
- (71) Seqirus Pty Ltd
 (11) AU-A-2019302562
 (21) 2019302562 (22) 10.07.2019
 (54) Removal of agglomerates
 (51) Int. Cl.
A61K 39/145 (2006.01)
C07K 14/11 (2006.01)
C12N 13/00 (2006.01)
 (87) WO2020/010394
 (31) 2018902497 (32) 10.07.18 (33) AU
 (43) 16.01.2020
 (72) ROCKMAN, Steven; BODLE, Jesse; GUZZO-PERNELL, Nancy
 (74) FB Rice Pty Ltd
-
- (71) Seren Technologies Limited
 (11) AU-A-2019285390
 (21) 2019285390 (22) 14.06.2019
 (54) Countercurrent rare earth separation process
 (51) Int. Cl.
C22B 3/38 (2006.01)
C22B 59/00 (2006.01)
 (87) WO2019/239151
 (31) 1809818.6 (32) 15.06.18 (33) GB
 (43) 19.12.2019
 (72) NOCKEMANN, Peter; BROLLY, Donnacha; BRADLEY, Ena; MCCOURT, Eadaoin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Seren Technologies Limited
 (11) AU-A-2019285391
 (21) 2019285391 (22) 14.06.2019
 (54) Rare earth metal oxide preparation
 (51) Int. Cl.
C22B 3/38 (2006.01)
C22B 59/00 (2006.01)
 (87) WO2019/239152
 (31) 1809817.8 (32) 15.06.18 (33) GB
-
- (43) 19.12.2019
 (72) NOCKEMANN, Peter; BROLLY, Donnacha; BRADLEY, Ena; MCCOURT, Eadaoin
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Shandong Agricultural University; Sichuan Agricultural University
 (11) AU-A-2019276382
 (21) 2019276382 (22) 29.04.2019
 (54) Use of Yr4DS gene of Aegilops tauschii in stripe rust resistance breeding of Triticeae plants
 (51) Int. Cl.
C12N 15/29 (2006.01)
A01H 5/00 (2018.01)
A01H 6/46 (2018.01)
C07K 14/415 (2006.01)
C12N 15/11 (2006.01)
C12N 15/82 (2006.01)
C12Q 1/6895 (2018.01)
 (87) WO2019/228118
 (31) 201811424853.2 (32) 27.11.18 (33) CN
 201810555355.5 01.06.18 CN
 (43) 05.12.2019
 (72) FU, Daolin; ZHANG, Chaozhong; LIU, Dengcai; HUANG, Lin; WU, Jiajie; ZHANG, Huifei; NI, Fei; ZHANG, Lianquan; GAO, Ge
 (74) Spruson & Ferguson
-
- (71) Shanghai Jingxun Infotech Co., Ltd.
 (11) AU-A-2019270870
 (21) 2019270870 (22) 12.07.2019
 (54) Localised transdermal iontophoretic drug delivery system
 (51) Int. Cl.
A61N 1/30 (2006.01)
 (87) WO2019/219096
 (31) 201810456482.X (32) 14.05.18 (33) CN
 (43) 21.11.2019
 (72) QIU, Huaxuan
 (74) FB Rice Pty Ltd
-
- (71) Shanghai Zhimeng Biopharma, Inc.
 (11) AU-A-2019272383
 (21) 2019272383 (22) 22.05.2019
 (54) P-Phenylenediamine Derivative As Potassium Channel Regulator And Preparation Method And Medical Application Thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/165 (2006.01)
A61P 25/08 (2006.01)
C07D 265/30 (2006.01)
 (87) WO2019/223732
 (31) 201810493023.9 (32) 22.05.18 (33) CN
 (43) 28.11.2019
 (72) CHEN, Huanming; LIANG, Bo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shaw Industries Group, Inc.
 (11) AU-A-2019271396
 (21) 2019271396 (22) 17.05.2019
-
- (54) Carpet compositions having laminated film backings and methods for making same
 (51) Int. Cl.
C09D 123/06 (2006.01)
C09D 123/08 (2006.01)
 (87) WO2019/222610
 (31) 62/672,694 (32) 17.05.18 (33) US
 (43) 21.11.2019
 (72) COON, Jeffrey Thomas; ALDAHIR, Philippe; FISHER, Rachel
 (74) Griffith Hack
-
- (71) Shenzhen Noposion Agrochemicals Co., Ltd.; Shenzhen Colorful Aspects Seed Health Technology and Services Co., Ltd.
 (11) AU-A-2019407929
 (21) 2019407929 (22) 06.11.2019
 (54) Seed coating agent containing captan and application thereof
 (51) Int. Cl.
A01N 47/04 (2006.01)
A01N 43/54 (2006.01)
A01P 3/00 (2006.01)
A01P 21/00 (2006.01)
 (87) WO2020/125250
 (31) 201811553526.7 (32) 19.12.18 (33) CN
 (43) 25.06.2020
 (72) YAN, Ruiji; CHEN, Xiaofeng; ZHAO, Jun; FENG, Mingxing; WEI, Ya; HUO, Weina; MEI, Junhao
 (74) Davies Collison Cave Pty Ltd
-
- (71) Shenzhen Noposion Agrochemicals Co., Ltd.
 (11) AU-A-2019425012
 (21) 2019425012 (22) 05.12.2019
 (54) Preparation method for pesticide dry flowable
 (51) Int. Cl.
A01N 25/14 (2006.01)
A01N 43/40 (2006.01)
A01N 43/707 (2006.01)
A01N 47/06 (2006.01)
A01N 47/24 (2006.01)
A01N 51/00 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2020/151377
 (31) 201910050683.4 (32) 21.01.19 (33) CN
 (43) 30.07.2020
 (72) LIAO, Kechao; HUANG, Kecheng; LUO, Fenghua; LI, Pengfei; LI, Puchao
 (74) Davies Collison Cave Pty Ltd
-
- (71) Shionogi & Co., Ltd.
 (11) AU-A-2019277547
 (21) 2019277547 (22) 30.05.2019
 (54) Polycyclic pyridone derivative
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/53 (2006.01)
A61P 31/18 (2006.01)
 (87) WO2019/230857
 (31) 2018-104160 (32) 31.05.18 (33) JP
 (43) 05.12.2019
 (72) TAODA, Yoshiyuki
 (74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

-
- (71) Shionogi & Co., Ltd.
 (11) AU-A-2019277548
 (21) 2019277548 (22) 30.05.2019
 (54) Polycyclic carbamoylpyridone derivative
 (51) Int. Cl.
 C07D 471/14 (2006.01)
 A61K 31/53 (2006.01)
 A61K 31/5383 (2006.01)
 A61K 31/55 (2006.01)
 A61P 31/18 (2006.01)
 A61P 43/00 (2006.01)
 C07D 498/14 (2006.01)
- (87) WO2019/230858
 (31) 2018-104156 (32) 31.05.18 (33) JP
 (43) 05.12.2019
 (72) TAODA, Yoshiyuki; UNOH, Yuto
 (74) Davies Collison Cave Pty Ltd
-
- (71) SICPA HOLDING SA
 (11) AU-A-2019269892
 (21) 2019269892 (22) 19.02.2019
 (54) Machine readable security features
 (51) Int. Cl.
 C09D 11/037 (2014.01)
 B41M 3/14 (2006.01)
- (87) WO2019/219250
 (31) 18172309.9 (32) 15.05.18 (33) EP
 (43) 21.11.2019
 (72) DEMARTIN MAEDER, Marlyse; DESP-LAND, Claude-Alain
 (74) Shelston IP Pty Ltd.
-
- (71) Siemag Tecberg GmbH
 (11) AU-A-2019304006
 (21) 2019304006 (22) 17.07.2019
 (54) Pressure-limiting assembly for use in hydraulic or pneumatic brake systems
 (51) Int. Cl.
 B60T 13/68 (2006.01)
 B60T 17/18 (2006.01)
- (87) WO2020/016289
 (31) 10 2018 117 403.9 (32) 18.07.18 (33) DE
 (43) 23.01.2020
 (72) AUGUST, Sergej; STÄRKLOW, Sergei
 (74) Eagar & Associates Pty Ltd
-
- (71) Siemens Mobility, Inc.
 (11) AU-A-2018428788
 (21) 2018428788 (22) 18.06.2018
 (54) Signal light assembly
 (51) Int. Cl.
 B61L 5/18 (2006.01)
 G02B 3/08 (2006.01)
 G08G 1/095 (2006.01)
- (87) WO2019/245522
 (43) 26.12.2019
 (72) BOHME, Richard C.
 (74) Spruson & Ferguson
-
- (71) SignPath Pharma, Inc.
 (11) AU-A-2019291808
 (21) 2019291808 (22) 26.06.2019
 (54) Novel lipids
 (51) Int. Cl.
 A61K 31/225 (2006.01)
- A61K 31/66 (2006.01)
 A61K 31/683 (2006.01)
 C07F 9/02 (2006.01)
 C07F 9/06 (2006.01)
 C07F 9/09 (2006.01)
- (87) WO2020/006033
 (31) 16/452,858 (32) 26.06.19 (33) US
 62/690,196 26.06.18 US
 (43) 02.01.2020
 (72) MCCHESENEY, James; BOUCHARD, Annie; KAPPUSAMY, Saravanan; AN-GUSTINE, John Kallikat; LEVY, Daniel
 Email
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SMS Group GmbH
 (11) AU-A-2019281033
 (21) 2019281033 (22) 11.06.2019
 (54) Dry preparation of kaolin in the production of HPA
 (51) Int. Cl.
 C04B 33/00 (2006.01)
 B02C 15/00 (2006.01)
 B02C 25/00 (2006.01)
 C04B 33/02 (2006.01)
 C04B 35/626 (2006.01)
 C09C 1/00 (2006.01)
- (87) WO2019/234257
 (31) 10 2019 200 191.2 (32) 09.01.19 (33) DE
 10 2018 209 210.9 08.06.18 DE
 (43) 12.12.2019
 (72) MUSTAFI, Emir; GIER-ZUCKETTO, Joachim; SCHRIEWER, Thorsten; STASTNY, Raffael
 (74) Griffith Hack
-
- (71) Sofar S.p.A.
 (11) AU-A-2019319777
 (21) 2019319777 (22) 07.08.2019
 (54) Composition containing a mucolytic agent for the treatment of mucus hypersecretion and a device for the dosing thereof
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 47/26 (2006.01)
 A61K 47/36 (2006.01)
 A61M 15/00 (2006.01)
- (87) WO2020/031099
 (31) 102018000007928 (32) 07.08.18 (33) IT
 (43) 13.02.2020
 (72) BIFFI, Andrea
 (74) Spruson & Ferguson
-
- (71) Southern Green Gas Limited
 (11) AU-A-2019296511
 (21) 2019296511 (22) 30.05.2019
 (54) Renewable methane production module
 (51) Int. Cl.
 C07C 1/12 (2006.01)
 B01D 53/14 (2006.01)
 B01J 20/22 (2006.01)
 C01B 3/04 (2006.01)
 C07C 9/04 (2006.01)
 C10L 3/08 (2006.01)
 C25B 1/04 (2006.01)
- (87) WO2020/000020
-
- (31) 2018902332 (32) 28.06.18 (33) AU
 2018903181 29.08.18 AU
 (43) 02.01.2020
 (72) GILLESPIE, Rohan
 (74) Clark Intellectual Property Pty Ltd
-
- (71) Stamicarbon B.V.
 (11) AU-A-2020288071
 (21) 2020288071 (22) 05.06.2020
 (54) Urea plant with stripper and stripping method
 (51) Int. Cl.
 B01D 1/06 (2006.01)
 B01D 19/00 (2006.01)
- (87) WO2020/246886
 (31) 19179019.5 (32) 07.06.19 (33) EP
 (43) 10.12.2020
 (72) GEVERS, Lambertus Wilhelmus; COLOMA GONZÁLEZ, Juan
 (74) Spruson & Ferguson
-
- (71) STEINKE, Jeffrey
 (11) AU-A-2019269400
 (21) 2019269400 (22) 14.05.2019
 (54) Gauge arm
 (51) Int. Cl.
 A01B 76/00 (2006.01)
 A01B 35/16 (2006.01)
 A01B 49/06 (2006.01)
 A01B 63/00 (2006.01)
- (87) WO2019/222145
 (31) 16/382,375 (32) 12.04.19 (33) US
 62/671,513 15.05.18 US
 (43) 21.11.2019
 (72) STEINKE, Jeffrey
 (74) Dark IP
-
- (71) Sumitomo Dainippon Pharma Oncology, Inc
 (11) AU-A-2019310590
 (21) 2019310590 (22) 26.07.2019
 (54) Methods for treating diseases associated with abnormal acvr1 expression and acvr1 inhibitors for use in the same
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 A61K 49/00 (2006.01)
 A61P 25/00 (2006.01)
- (87) WO2020/023910
 (31) 62/703,862 (32) 26.07.18 (33) US
 (43) 30.01.2020
 (72) WARNER, Steven L.; BEARSS, David J.; SIDDIQUI-JAIN, Adam; WHATCOTT, Clifford J.; FOULKES, Jason Marc; ANTHONY, Stephen Patrick; FLYNN, Paul; FUJIWARA, Yuji; ARIKAWA, Yuka
 (74) Spruson & Ferguson
-
- (71) Sun Yat-Sen University
 (11) AU-A-2019422013
 (21) 2019422013 (22) 28.08.2019
 (54) Solution formulation for aerosol inhalation of naringenin and preparation method thereof
 (51) Int. Cl.
 A61K 9/12 (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 201910541928.3 (32) 21.06.19 (33) CN
(43) 14.01.2021
(72) GUAN, Minyi; SU, Weiwei; YAO, Hongliang
(74) Madderns Pty Ltd
-
- (71) Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Shanghai Shengdi Pharmaceutical Co., Ltd; Jiangsu Hengrui Medicine Co., Ltd.
(11) AU-A-2019272405
(21) 2019272405 (22) 23.05.2019
(54) Method for preparing alkynyl pyridine prolyl hydroxylase inhibitor
(51) Int. Cl.
C07D 213/81 (2006.01)
A61K 31/44 (2006.01)
A61P 7/06 (2006.01)
A61P 9/10 (2006.01)
(87) WO2019/223764
(31) 201810509984.4 (32) 24.05.18 (33) CN
(43) 28.11.2019
(72) LU, Gang; HUANG, Jian; HU, Yimin; ZHU, Lingjian; ZOU, Yang; CUI, Hua; YOU, Qidong; ZHANG, Xiaojin
(74) FB Rice Pty Ltd
-
- (71) Suzohapp Americas LLC
(11) AU-A-2019268247
(21) 2019268247 (22) 31.01.2019
(54) Dynamic display panel system containing push button assemblies
(51) Int. Cl.
H03K 17/965 (2006.01)
(87) WO2019/221788
(31) 62/758,142 (32) 09.11.18 (33) US
62/673,697 18.05.18 US
(43) 21.11.2019
(72) KEYLIAN, Pierre Hagop; JEFFS, Anthony Michael; TWYMAN, Donald James
(74) Davies Collison Cave Pty Ltd
-
- (71) Swellfix UK Limited
(11) AU-A-2019289191
(21) 2019289191 (22) 19.06.2019
(54) Downhole flow control devices and methods
(51) Int. Cl.
E21B 34/08 (2006.01)
E21B 43/12 (2006.01)
F16K 17/34 (2006.01)
(87) WO2019/243815
(31) 1810080.0 (32) 19.06.18 (33) GB
(43) 26.12.2019
(72) ANDERSON, James; GREEN, Annabel
(74) Griffith Hack
-
- (71) Tagworks Pharmaceuticals B .V.
(11) AU-A-2019262520
(21) 2019262520 (22) 06.05.2019
(54) Tetrazines for high click conjugation yield in vivo and high click release yield
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
-
- C07D 257/08* (2006.01)
(87) WO2019/212356
(31) 18170944.5 (32) 04.05.18 (33) EP
(43) 07.11.2019
(72) ROBILLARD , Marc Stefan; VERSTEEGEN, Ronny Mathieu; ROSSIN, Raffaella; HOEBEN, Freek Johannes Maria; VAN KASTEREN, Sander Izaak; VAN DE GRAAFF, Michel Johan
(74) FB Rice Pty Ltd
-
- (71) TCS John Huxley Europe Limited
(11) AU-A-2019293148
(21) 2019293148 (22) 18.06.2019
(54) Gaming system
(51) Int. Cl.
G07F 17/32 (2006.01)
(87) WO2020/002875
(31) 1810767.2 (32) 29.06.18 (33) GB
(43) 02.01.2020
(72) SAUNDERS, Andrew Michael
(74) Michael Buck IP
-
- (71) Tecta Pty Ltd
(11) AU-A-2019290033
(21) 2019290033 (22) 20.06.2019
(54) Wall panel
(51) Int. Cl.
E04C 2/34 (2006.01)
B23B 3/30 (2006.01)
(87) WO2019/241842
(31) 2018902199 (32) 20.06.18 (33) AU
(43) 26.12.2019
(72) CAMERON, Richard Lochiel
(74) Griffith Hack
-
- (71) Teijin Carbon Europe GmbH
(11) AU-A-2019280513
(21) 2019280513 (22) 29.05.2019
(54) Multiaxial product having at least two 0° layers
(51) Int. Cl.
B29C 70/22 (2006.01)
D04H 3/04 (2012.01)
(87) WO2019/233866
(31) 18176535.5 (32) 07.06.18 (33) EP
(43) 12.12.2019
(72) WOCKATZ, Ronny; REHBEIN, Johannes
(74) Spruson & Ferguson
-
- (71) Temple Therapeutics BV
(11) AU-A-2019297094
(21) 2019297094 (22) 27.06.2019
(54) Dosing regimens for treating hypoxia-associated tissue damage
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/05 (2006.01)
(87) WO2020/008266
(31) 16/027,080 (32) 03.07.18 (33) US
(43) 09.01.2020
(72) ROBERTSON, Lynne M.
(74) Griffith Hack
-
- (71) The Board of Regents of The University of Texas System
(11) AU-A-2019288373
(21) 2019288373 (22) 19.06.2019
(54) Lipid nanoparticle compositions for delivery of mRNA and long nucleic acids
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/7125 (2006.01)
A61K 31/713 (2006.01)
(87) WO2019/246203
(31) 62/687,010 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) SIEGWART, Daniel J.; CHENG, Qiang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) The Chertoff Group
(11) AU-A-2019290636
(21) 2019290636 (22) 19.06.2019
(54) Transportation security
(51) Int. Cl.
G01V 5/00 (2006.01)
G06K 9/00 (2006.01)
G06K 9/66 (2006.01)
H04L 29/08 (2006.01)
H04M 3/42 (2006.01)
(87) WO2019/246230
(31) 62/687,432 (32) 20.06.18 (33) US
(43) 26.12.2019
(72) KAIR, Lee; WATERS, Bennet
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Coca-Cola Company
(11) AU-A-2019271387
(21) 2019271387 (22) 17.05.2019
(54) Process for preparing concentrated solutions of steviol glycosides, and uses
(51) Int. Cl.
C07H 15/24 (2006.01)
A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
C07H 1/00 (2006.01)
(87) WO2019/222601
(31) 62/672,799 (32) 17.05.18 (33) US
(43) 21.11.2019
(72) KRIEGEL, Robert M.; PRAKASH, Indra
(74) FB Rice Pty Ltd
-
- (71) The Gardner Group, LLC
(11) AU-A-2019280848
(21) 2019280848 (22) 06.06.2019
(54) Apparatus and method for corrugate pallet manufacture
(51) Int. Cl.
B31D 3/00 (2017.01)
B65D 19/00 (2006.01)
(87) WO2019/236887
(31) 62/682,230 (32) 08.06.18 (33) US
(43) 12.12.2019
(72) OLSON, Randal D.; OLSON, Joel R.
(74) FB Rice Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) The Hong Kong Polytechnic University;
The Chinese University of Hong Kong
(11) AU-A-2019275733
(21) 2019275733 (22) 31.05.2019
(54) Composition and application of arginine-depleting agents for cancer, obesity, metabolic disorders, and related complications and comorbidities
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/16 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/228510
(31) 62/678,300 (32) 31.05.18 (33) US
(43) 05.12.2019
(72) LEUNG, Yun Chung; SHUM, Alisa Sau-Wun
(74) Spruson & Ferguson
-
- (71) The House of Curlys Ltd
(11) AU-A-2019273753
(21) 2019273753 (22) 21.05.2019
(54) Hair styling device
(51) Int. Cl.
A45D 1/02 (2006.01)
A45D 1/06 (2006.01)
A45D 4/00 (2006.01)
A45D 4/18 (2006.01)
(87) WO2019/224530
(31) 1808307.1 (32) 21.05.18 (33) GB
(43) 28.11.2019
(72) SUNDERLAND, Gary; TAYLOR, Gary
(74) AJ Pietras IP Limited
-
- (71) The House of Curlys Ltd
(11) AU-A-2019274934
(21) 2019274934 (22) 21.05.2019
(54) Apparatus for curling hair
(51) Int. Cl.
A45D 2/02 (2006.01)
A45D 2/10 (2006.01)
A45D 2/12 (2006.01)
(87) WO2019/224529
(31) 1808306.3 (32) 21.05.18 (33) GB
(43) 28.11.2019
(72) SUNDERLAND, Gary; TAYLOR, Gary
(74) AJ Pietras IP Limited
-
- (71) The Industry & Academic Cooperation in Chungnam National University (IAC)
(11) AU-A-2019302814
(21) 2019302814 (22) 08.07.2019
(54) Device for simultaneously producing water vapor and electricity
(51) Int. Cl.
H02N 11/00 (2006.01)
C08J 7/04 (2020.01)
D21H 19/10 (2006.01)
(87) WO2020/013547
(31) 10-2018-0081603 (32) 13.07.18 (33) KR
10-2019-0076703 27.06.19 KR
(43) 16.01.2020
(72) CHOI, Ho-Suk
(74) Collison & Co
-
- (71) The Secretary of State for Defence
(11) AU-A-2019278786
(21) 2019278786 (22) 22.05.2019
(54) Method and apparatus for detecting pulsed radiation
(51) Int. Cl.
G01S 1/70 (2006.01)
G01S 11/00 (2006.01)
G02B 26/06 (2006.01)
H04N 5/353 (2011.01)
(87) WO2019/229405
(31) 1808980.5 (32) 01.06.18 (33) GB
(43) 05.12.2019
(72) TIPPER, Sean Michael Tsi-Ong; BUR-GESS, Christopher David
(74) Davies Collison Cave Pty Ltd
-
- (71) The University of North Carolina at Chapel Hill
(11) AU-A-2019287468
(21) 2019287468 (22) 12.06.2019
(54) Synthetic liver-tropic adeno-associated virus capsids and uses thereof
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 48/00 (2006.01)
C12N 5/071 (2010.01)
C12N 15/86 (2006.01)
(87) WO2019/241324
(31) 62/683,868 (32) 12.06.18 (33) US
(43) 19.12.2019
(72) XIAO, Xiao; LI, Juan; XIAO, Bin; YUAN, Zhenhua
(74) Spruson & Ferguson
-
- (71) The University of Queensland; Dugalunji Aboriginal Corporation
(11) AU-A-2019285372
(21) 2019285372 (22) 11.06.2019
(54) Materials containing cellulose nanofibers
(51) Int. Cl.
C09J 105/14 (2006.01)
B32B 7/12 (2006.01)
B82Y 30/00 (2011.01)
C08J 3/075 (2006.01)
C08L 1/00 (2006.01)
C08L 5/14 (2006.01)
C09J 101/02 (2006.01)
D21H 11/12 (2006.01)
D21H 11/16 (2006.01)
(87) WO2019/237149
(31) 2018902088 (32) 11.06.18 (33) AU
(43) 19.12.2019
(72) MARTIN, Darren James; KEPA, Katarzyna
(74) Spruson & Ferguson
-
- (71) The University of Sydney
(11) AU-A-2019280255
(21) 2019280255 (22) 07.06.2019
(54) An array of reconfigurable modular units for movement of materials
(51) Int. Cl.
B01L 3/00 (2006.01)
B60R 21/23 (2006.01)
B65D 1/32 (2006.01)
B65D 21/00 (2006.01)
B65D 35/28 (2006.01)
B65D 83/00 (2006.01)
F04B 43/02 (2006.01)
F15C 3/04 (2006.01)
G05B 15/00 (2006.01)
G05B 19/02 (2006.01)
G05B 19/10 (2006.01)
(87) WO2019/232591
(31) 2018902067 (32) 08.06.18 (33) AU
(43) 12.12.2019
(72) XIE, Walter; YI, Xiaoke; ZHANG, Shuo; SUTHERLAND, Angus Matthew
(74) Spruson & Ferguson
-
- (71) The University of Sydney
(11) AU-A-2019280258
(21) 2019280258 (22) 07.06.2019
(54) Cell compositions and uses thereof
(51) Int. Cl.
A61K 35/30 (2015.01)
A61K 38/18 (2006.01)
A61P 25/04 (2006.01)
C12N 5/0793 (2010.01)
(87) WO2019/232594
(31) 2018902072 (32) 08.06.18 (33) AU
(43) 12.12.2019
(72) NEELY, Greg; CARON, Leslie; MAN-ION, John
(74) Spruson & Ferguson
-
- (71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2019290658
(21) 2019290658 (22) 19.06.2019
(54) Systems and methods for identifying and linking events in structured proceedings
(51) Int. Cl.
G06Q 40/00 (2012.01)
(87) WO2019/246252
(31) 62/686,852 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) MOLINA-SALGADO, Hugo; TEO, Don; SCHILDER, Frank; VACEK, Thomas
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2019291568
(21) 2019291568 (22) 19.06.2019
(54) Systems and methods for determining structured proceeding outcomes
(51) Int. Cl.
G06Q 50/18 (2012.01)
(87) WO2019/244085
(31) 62/686,805 (32) 19.06.18 (33) US
(43) 26.12.2019
(72) SONG, Dezhao; NUGENT, Tim; COWLING, Conner; TEO, Ronald; SCHILDER, Frank; VACEK, Thomas
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Tianjin Environmental Protection Technical Development Center Design Institute
(11) AU-A-2019422012

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2019422012 (22) 27.09.2019
 (54) Bucket-wheel emergency dredging device
 (51) Int. Cl.
B65G 65/42 (2006.01)
 (31) 201910528910.X (32) 18.06.19 (33) CN
 (43) 14.01.2021
 (72) SUN, Yichao; FENG, Hui; DING, Ye; SU, Zhilong; LI, Xiaopeng; DAI, Xiaocong; ZHU, Decheng; WANG, Senwei
 (74) FB Rice Pty Ltd
-
- (71) Tokamak Energy Ltd
 (11) AU-A-2019295360
 (21) 2019295360 (22) 21.06.2019
 (54) Double null liquid metal divertors
 (51) Int. Cl.
G21B 1/05 (2006.01)
G21B 1/13 (2006.01)
 (87) WO2020/002888
 (31) 1810512.2 (32) 27.06.18 (33) GB
 (43) 02.01.2020
 (72) BUXTON, Peter; IBANEZ, Daniel Iglesias
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tokuyama Corporation
 (11) AU-A-2019292883
 (21) 2019292883 (22) 12.06.2019
 (54) Method for producing α -azidoaniline derivative or α , α' -diazide derivative
 (51) Int. Cl.
C07C 247/16 (2006.01)
B01J 27/055 (2006.01)
B01J 31/04 (2006.01)
C07C 227/18 (2006.01)
C07C 229/60 (2006.01)
C07C 247/18 (2006.01)
C07D 235/26 (2006.01)
C07B 61/00 (2006.01)
 (87) WO2020/004043
 (31) 2018-122811 (32) 28.06.18 (33) JP
 (43) 02.01.2020
 (72) SEKI, Masahiko
 (74) Davies Collison Cave Pty Ltd
-
- (71) Toray Industries, Inc.
 (11) AU-A-2019304719
 (21) 2019304719 (22) 09.07.2019
 (54) Fiber-reinforced polymer alloy substrate and molded article using same
 (51) Int. Cl.
C08J 5/04 (2006.01)
B29C 70/52 (2006.01)
C08K 3/04 (2006.01)
C08L 101/00 (2006.01)
 (87) WO2020/017392
 (31) 2018-134281 (32) 17.07.18 (33) JP
 2018-184572 28.09.18 JP
 (43) 23.01.2020
 (72) KOSHI, Masayuki; OUCHIYAMA, Naoya; NARUSE, Yoshihiro
 (74) Davies Collison Cave Pty Ltd
-
- (71) Touchwind Blue B.V.
 (11) AU-A-2019288911
 (21) 2019288911 (22) 05.06.2019
-
- (54) A rotor assembly and a windmill comprising the rotor assembly
 (51) Int. Cl.
F03D 7/02 (2006.01)
F03D 13/25 (2016.01)
 (87) WO2019/245362
 (31) 2021138 (32) 18.06.18 (33) NL
 (43) 26.12.2019
 (72) VAN DE KLIPPE, Frederikus
 (74) AJ PARK
-
- (71) Travel Caddy, Inc.
 (11) AU-A-2019301670
 (21) 2019301670 (22) 10.07.2019
 (54) Anti-theft carrying bags, security panel assemblies and carrying straps
 (51) Int. Cl.
A45C 3/06 (2006.01)
A45C 13/18 (2006.01)
A45C 13/30 (2006.01)
A45C 13/36 (2006.01)
D02G 3/04 (2006.01)
D02G 3/44 (2006.01)
 (87) WO2020/014402
 (31) 62/695,994 (32) 10.07.18 (33) US
 16/508,229 10.07.19 US
 16/508,235 10.07.19 US
 (43) 16.01.2020
 (72) GODSHAW, Donald E.; KRAMER, Jason Michael; HICKMAN, Bryce Ryan; HAI, Du; REEVES, Malea; SCOTT, Jaclyn; WANG, Yan
 (74) Spruson & Ferguson
-
- (71) Tumi, Inc.
 (11) AU-A-2018428818
 (21) 2018428818 (22) 20.06.2018
 (54) Zip puller holder arrangement for luggage and bags
 (51) Int. Cl.
A45C 13/10 (2006.01)
A44B 19/26 (2006.01)
A44B 19/30 (2006.01)
 (87) WO2019/245552
 (43) 26.12.2019
 (72) WU, Peter C.
 (74) Spruson & Ferguson
-
- (71) TWE Meulebeke
 (11) AU-A-2018433292
 (21) 2018433292 (22) 19.07.2018
 (54) Multi-layered non-woven structure for use as a component of disposable absorbent articles
 (51) Int. Cl.
A61F 13/53 (2006.01)
A61F 13/537 (2006.01)
 (87) WO2020/015829
 (43) 23.01.2020
 (72) MICHIELS, Dany; DECAMBRAY, Véronique
 (74) Kevin Ashby
-
- (71) UCL Business Ltd
 (11) AU-A-2019300431
 (21) 2019300431 (22) 25.01.2019
 (54) Glucocerebrosidase gene therapy
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/46 (2006.01)
C12N 9/24 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/012149
 (31) 1811541.0 (32) 13.07.18 (33) GB
 1811540.2 13.07.18 GB
 (43) 16.01.2020
 (72) WADDINGTON, Simon N.; RAHIM, Ahad A.; MASSARO, Giulia
 (74) Spruson & Ferguson
-
- (71) United States Gypsum Company
 (11) AU-A-2019280232
 (21) 2019280232 (22) 21.05.2019
 (54) Phospholipid dedusting agents for joint compounds
 (51) Int. Cl.
C04B 26/04 (2006.01)
C04B 28/14 (2006.01)
 (87) WO2019/236279
 (31) 62/681,414 (32) 06.06.18 (33) US
 16/365,820 27.03.19 US
 (43) 12.12.2019
 (72) DONOVAN, Alexander J.
 (74) Madderns Pty Ltd
-
- (71) Universitat de Barcelona
 (11) AU-A-2019291034
 (21) 2019291034 (22) 19.06.2019
 (54) Polycyclic compounds as soluble epoxide hydrolase inhibitors
 (51) Int. Cl.
-
- (71) TW Dean Group Limited
 (11) AU-A-2019282463

PCT applications which have entered the National Phase - Name Index cont'd

- C07C 271/56** (2006.01)
A61K 31/17 (2006.01)
A61K 31/27 (2006.01)
A61P 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
C07C 275/26 (2006.01)
C07C 335/16 (2006.01)
C07D 211/34 (2006.01)
C07D 211/58 (2006.01)
C07D 211/96 (2006.01)
C07D 277/82 (2006.01)
C07D 451/04 (2006.01)
C07D 493/08 (2006.01)
- (87) WO2019/243414
(31) 18382445.7 (32) 20.06.18 (33) EP
(43) 26.12.2019
(72) CODONY I GISBERT, Sandra;
GALDEANO CANTADOR, Carlos;
LEIVA MARTÍNEZ, Rosana; LARISA
TURCU, Andreea; VALVERDE MUR-
ILLO, Elena; VÁZQUEZ CRUZ, Santi-
ago
(74) Spruson & Ferguson
-
- (71) Universität Zürich
(11) AU-A-2019294465
(21) 2019294465 (22) 28.06.2019
(54) Immunodominant proteins and frag-
ments in multiple sclerosis
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/44 (2006.01)
A61P 37/06 (2006.01)
- (87) WO2020/002674
(31) 18180326.3 (32) 28.06.18 (33) EP
(43) 02.01.2020
(72) SOSPEDRA RAMOS, Mireia; MARTIN,
Roland
(74) Phillips Ormonde Fitzpatrick
-
- (71) Universite de Caen Normandie; Institut
National de la Sante et de la Recherche
Medicale (INSERM); Centre Regional
Francois Baclesse; Universite Grenoble
Alpes
(11) AU-A-2019297475
(21) 2019297475 (22) 04.07.2019
(54) Predictive and prognostic use of a
miRNA for high grade serous ovarian
carcinoma therapeutic care
(51) Int. Cl.
C12Q 1/6886 (2018.01)
- (87) WO2020/007988
(31) 18290130.6 (32) 08.11.18 (33) EP
18305887.4 05.07.18 EP
(43) 09.01.2020
(72) VIGNERON, Nicolas; DENOYELLE,
Christophe; POULAIN, Laurent; ISSAR-
TEL, Jean-Paul; LAMBERT, Bernard;
MERYET-FIGUIERE, Matthieu; VER-
NON, Mégane; GUTTIN, Audrey
(74) AJ PARK
-
- (71) Université de Lausanne
(11) AU-A-2019301858
(21) 2019301858 (22) 09.07.2019
(54) Fungicides to prevent and control
fungal pathogens
- (51) Int. Cl.
A01N 47/40 (2006.01)
A01N 47/46 (2006.01)
A01P 3/00 (2006.01)
A61K 31/26 (2006.01)
C07C 317/02 (2006.01)
- (87) WO2020/011750
(31) 18182433.5 (32) 09.07.18 (33) EP
(43) 16.01.2020
(72) DUBEY, Olga; FARMER, Edward;
NAWRATH, Christiane; GINDRO, Katia;
SCHNEE, Sylvain; DUBEY, Sylvain
(74) Golja Haines & Friend
-
- (71) Universiteit Gent; Vrije Universiteit
Brussel
(11) AU-A-2019276160
(21) 2019276160 (22) 29.05.2019
(54) Bifunctional modified biopolymer based
polymers and hydrogels obtainable
from such bifunctional modified biopoly-
mer based polymers
(51) Int. Cl.
C08L 89/06 (2006.01)
A61L 27/22 (2006.01)
A61L 27/24 (2006.01)
A61L 27/52 (2006.01)
C08H 1/06 (2006.01)
C08J 3/075 (2006.01)
- (87) WO2019/229140
(31) 18175368.2 (32) 31.05.18 (33) EP
(43) 05.12.2019
(72) VAN HOORICK, Jasper; VAN VLIER-
BERGHE, Sandra
(74) Collison & Co
-
- (71) Universiteit Gent
(11) AU-A-2019296396
(21) 2019296396 (22) 25.06.2019
(54) Low impact running
(51) Int. Cl.
G16H 20/30 (2018.01)
- (87) WO2020/002275
(31) 18180427.9 (32) 28.06.18 (33) EP
(43) 02.01.2020
(72) DE CLERCQ, Dirk; LEMAN, Marc; SIX,
Joren; LORENZONI, Valerio; GERLO,
Joeri; VAN DEN BERGHE, Pieter
(74) WRAYS PTY LTD
-
- (71) Ustav Organické Chemie A Biochemie
AV CR, V. V. I.; Ustav Makromolekulární
Chemie AV CR, V. V. I.
(11) AU-A-2019304398
(21) 2019304398 (22) 08.07.2019
(54) Method of production of irradiated
particles
(51) Int. Cl.
C01B 32/28 (2017.01)
C01B 32/956 (2017.01)
- (87) WO2020/015769
(31) 1811669.9 (32) 17.07.18 (33) GB
(43) 23.01.2020
(72) CIGLER, Petr; HAVLIK, Jan; HRUBY,
Martin; KUCKA, Jan
(74) Phillips Ormonde Fitzpatrick
-
- (71) Valerio, T.
(11) AU-A-2019269633
(21) 2019269633 (22) 16.05.2019
(54) Fluidized inertia table
(51) Int. Cl.
B03B 4/00 (2006.01)
B03B 4/02 (2006.01)
B07B 1/40 (2006.01)
B25J 9/14 (2006.01)
F15B 15/12 (2006.01)
H03K 7/02 (2006.01)
H03K 9/08 (2006.01)
- (87) WO2019/222558
(31) 62/672,543 (32) 16.05.18 (33) US
(43) 21.11.2019
(72) Not Given
(74) Michael Buck IP
-
- (71) Velmont & Company, Inc.
(11) AU-A-2018429169
(21) 2018429169 (22) 11.12.2018
(54) Dispensing container with interior ac-
cess
(51) Int. Cl.
B65D 43/16 (2006.01)
B65D 23/00 (2006.01)
B65D 81/32 (2006.01)
B65D 81/38 (2006.01)
B65D 85/80 (2006.01)
- (87) WO2020/005311
(31) 16/019,232 (32) 26.06.18 (33) US
(43) 02.01.2020
(72) VELMONT, Rashon; VELMONT, Se-
bastian
(74) AJ Pietras IP Limited
-
- (71) Verseau Therapeutics, Inc.
(11) AU-A-2019293600
(21) 2019293600 (22) 28.06.2019
(54) Compositions and methods for modu-
lating monocyte and macrophage in-
flammatory phenotypes and immuno-
therapy uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/52 (2006.01)
C12N 5/0786 (2010.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
- (87) WO2020/006385
(31) 62/857,199 (32) 04.06.19 (33) US
62/810,683 26.02.19 US
62/692,463 29.06.18 US
62/867,532 27.06.19 US
(43) 02.01.2020
(72) NOVBRANTSEVA, Tatiana I.; FELD-
MAN, Igor
(74) Davies Collison Cave Pty Ltd
-
- (71) Vetco Gray Scandinavia AS
(11) AU-A-2019283685
(21) 2019283685 (22) 02.08.2019
(54) 2-slot inline block manifold system
(51) Int. Cl.
E21B 43/017 (2006.01)
E21B 43/01 (2006.01)
E21B 43/013 (2006.01)
- (87) WO2019/234725
(31) 20180762 (32) 04.06.18 (33) NO

PCT applications which have entered the National Phase - Name Index cont'd

(43) 12.12.2019
 (72) HESTETUN, Steinar Lindemann
 (74) Patent Attorney Services

(71) Viribus Vr Labs, LLC
 (11) AU-A-2019286534
 (21) 2019286534 (22) 17.06.2019
 (54) Virtual reality therapy system and methods of making and using same
 (51) Int. Cl.
A63B 71/06 (2006.01)
A63B 24/00 (2006.01)
G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
 (87) WO2019/241799
 (31) 62/685,706 (32) 15.06.18 (33) US
 (43) 19.12.2019
 (72) WHEELBARGER, Brent; ESKEW, Robert; MATTHEWS, Tony
 (74) Phillips Ormonde Fitzpatrick

(71) Virtual Album Technologies LLC
 (11) AU-A-2018428844
 (21) 2018428844 (22) 22.06.2018
 (54) Multi-modal virtual experiences of distributed content
 (51) Int. Cl.
G06F 3/01 (2006.01)
 (87) WO2019/245578
 (43) 26.12.2019
 (72) HOWARD, Todd
 (74) Golja Haines & Friend

(71) Volin, D.
 (11) AU-A-2019329384
 (21) 2019329384 (22) 31.07.2019
 (54) Multi-angle multi-function umbrella
 (51) Int. Cl.
E04H 15/28 (2006.01)
A45B 23/00 (2006.01)
E03B 3/03 (2006.01)
E04H 15/06 (2006.01)
E04H 15/14 (2006.01)
E04H 15/54 (2006.01)
E04H 15/60 (2006.01)
 (87) WO2020/046529
 (31) 16/115,663 (32) 29.08.18 (33) US
 (43) 05.03.2020
 (72) VOLIN, Dee
 (74) Phillips Ormonde Fitzpatrick

(71) Volin, D.
 (11) AU-A-2020239921
 (21) 2020239921 (22) 13.01.2020
 (54) Arthritic-assisting one-person-deploying canopy
 (51) Int. Cl.
E04H 15/50 (2006.01)
E04H 15/02 (2006.01)
E04H 15/32 (2006.01)
E04H 15/54 (2006.01)
E04H 15/60 (2006.01)
 (87) WO2020/190356
 (31) 16/361,107 (32) 21.03.19 (33) US
 (43) 24.09.2020
 (72) VOLIN, Dee
 (74) Phillips Ormonde Fitzpatrick

(71) Voyager Therapeutics, Inc.
 (11) AU-A-2019299861
 (21) 2019299861 (22) 02.07.2019
 (54) Treatment of amyotrophic lateral sclerosis and disorders associated with the spinal cord
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2020/010042
 (31) 62/746,104 (32) 16.10.18 (33) US
 62/693,040 02.07.18 US
 (43) 09.01.2020
 (72) SAH, Dinah Wen-Yee; CHEN, Qingmin; CARROLL SOPER, Jenna; PATZKE, Holger; HOU, Jinzhao; HERSCH, Steven M.
 (74) Griffith Hack

(71) W.M. Barr & Company, Inc.
 (11) AU-A-2019277592
 (21) 2019277592 (22) 31.05.2019
 (54) Spill resistant and moisture absorbing device
 (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/14 (2006.01)
B01D 53/26 (2006.01)
B65D 51/30 (2006.01)
F24F 3/14 (2006.01)
 (87) WO2019/232315
 (31) 62/679,217 (32) 01.06.18 (33) US
 16/426,401 30.05.19 US
 (43) 05.12.2019
 (72) LANKFORD, Donald Aaron; PETKUS, Matthew Michael; GROOVER, Wendy; HEALEY, Brett Justin; WHEELER, Shannon; PEMBERTON, Douglas; WOOD, Barry; FARMER, Rachel
 (74) WRAYS PTY LTD

(71) Weir Minerals Netherlands B.V.
 (11) AU-A-2019304200
 (21) 2019304200 (22) 12.07.2019
 (54) Pumping system
 (51) Int. Cl.
E21C 50/00 (2006.01)
E21F 13/04 (2006.01)
F04B 23/04 (2006.01)
F04F 1/08 (2006.01)
F04F 1/14 (2006.01)
 (87) WO2020/016716
 (31) 1811632.7 (32) 16.07.18 (33) GB
 (43) 23.01.2020
 (72) VAN RIJSWICK, Rudolfus
 (74) WEIR MINERALS AUSTRALIA LTD

(71) Welltec Oilfield Solutions AG
 (11) AU-A-2019276081
 (21) 2019276081 (22) 29.05.2019
 (54) Downhole completion system
 (51) Int. Cl.
E21B 21/10 (2006.01)
E21B 17/14 (2006.01)

E21B 33/127 (2006.01)
E21B 34/14 (2006.01)
E21B 43/10 (2006.01)
 (87) WO2019/229104
 (31) 18175167.8 (32) 30.05.18 (33) EP
 (43) 05.12.2019
 (72) KRÆMER, Jon
 (74) Spruson & Ferguson

(71) Xiamen Innodx Biotech Co., Ltd; Xiamen University
 (11) AU-A-2019289401
 (21) 2019289401 (22) 29.05.2019
 (54) Method for full course detection of C-reactive protein and corresponding kit
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2019/242474
 (31) 201810634120.5 (32) 20.06.18 (33) CN
 (43) 26.12.2019
 (72) CHEN, Zimin; XIONG, Junhui; XU, Weiling; WENG, Zuxing; WANG, Long; ZHENG, Xiaohong; SUN, Xudong; GE, Shengxiang
 (74) Davies Collison Cave Pty Ltd

(71) Yale University
 (11) AU-A-2019288560
 (21) 2019288560 (22) 20.06.2019
 (54) Bioartificial vascular pancreas
 (51) Int. Cl.
A61F 2/02 (2006.01)
A61K 35/12 (2015.01)
A61L 27/52 (2006.01)
A61L 27/54 (2006.01)
C12N 5/071 (2010.01)
 (87) WO2019/246416
 (31) 62/688,141 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) NIKLASON, Laura; HAN, Edward
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) YMEK Co., Ltd.
 (11) AU-A-2018446132
 (21) 2018446132 (22) 24.12.2018
 (54) Parasol
 (51) Int. Cl.
A45B 17/00 (2006.01)
 (87) WO2020/079859
 (31) 2018-004053U (32) 19.10.18 (33) JP
 2018-226941 04.12.18 JP
 (43) 23.04.2020
 (72) YAMAGATA, Yoshinosuke
 (74) Cotters Patent & Trade Mark Attorneys

(71) Ynsect
 (11) AU-A-2019278780
 (21) 2019278780 (22) 31.05.2019
 (54) Egg-laying medium for insects, comprising a solid substrate
 (51) Int. Cl.
A01K 67/033 (2006.01)
 (87) WO2019/229397
 (31) 1854800 (32) 01.06.18 (33) FR

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 05.12.2019
 (72) MATHIEU, Marianne; ESCALANTE NOGUERA, Pedro; BERRO, Fabrice; DU JONCHAY, Thibault; BEREZINA, Nathalie
 (74) Griffith Hack
-
- (71) Yokogawa Electric Corporation
 (11) AU-A-2019284745
 (21) 2019284745 (22) 28.05.2019
 (54) Method for producing amide
 (51) Int. Cl.
C07K 1/02 (2006.01)
C07K 1/10 (2006.01)
 (87) WO2019/239879
 (31) 2018-114577 (32) 15.06.18 (33) JP
 (43) 19.12.2019
 (72) FUSE, Shinichiro; NAKAMURA, Hiroyuki; OTAKE, Yuma; OGAWA, Jun-ichi; MIYAZAKI, Shun-ichi; ITO, Atsushi
 (74) FB Rice Pty Ltd
-
- (71) Yokogawa Electric Corporation
 (11) AU-A-2019284746
 (21) 2019284746 (22) 28.05.2019
 (54) Method for producing amide
 (51) Int. Cl.
C07K 1/06 (2006.01)
C07K 1/10 (2006.01)
 (87) WO2019/239880
 (31) 2018-114782 (32) 15.06.18 (33) JP
 (43) 19.12.2019
 (72) FUSE, Shinichiro; NAKAMURA, Hiroyuki; OTAKE, Yuma; OGAWA, Jun-ichi; MIYAZAKI, Shun-ichi; ITO, Atsushi
 (74) FB Rice Pty Ltd
-
- (71) Yuhan Corporation
 (11) AU-A-2019297645
 (21) 2019297645 (22) 01.07.2019
 (54) Processes for preparing (E)-(2-(chloromethyl)-3-fluoroallyl) carbamate compounds
 (51) Int. Cl.
C07C 269/08 (2006.01)
C07C 269/06 (2006.01)
C07C 271/14 (2006.01)
 (87) WO2020/008340
 (31) 10-2018-0076969 (32) 03.07.18 (33) KR
 (43) 09.01.2020
 (72) SHIN, Woo Seob; LIM, Cheol Hee
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Yumanity Therapeutics, Inc.
 (11) AU-A-2019288677
 (21) 2019288677 (22) 21.06.2019
 (54) Compositions and methods for the treatment and prevention of neurological disorders
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
 (87) WO2019/246494
 (31) 62/688,115 (32) 21.06.18 (33) US
 (43) 26.12.2019
 (72) ARON, Rebecca; PANDYA, Bhaumik; TARDIFF, Daniel; PIOTROWSKI, Jeff; LUCAS, Matthew; LE BOURDONNEC, Bertrand; RHODES, Kenneth; SCANNEVIN, Robert
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Zero E Technologies, LLC
 (11) AU-A-2019288294
 (21) 2019288294 (22) 18.06.2019
 (54) Wind turbine, heat pump, energy storage, and heat transport system and methods
 (51) Int. Cl.
F03D 9/25 (2016.01)
F03D 9/00 (2016.01)
F03D 9/28 (2016.01)
 (87) WO2019/246128
 (31) 62/686,525 (32) 18.06.18 (33) US
 (43) 26.12.2019
 (72) HOPKINS, Thomas H.; GRAHAM, Scott; CASTILLO, Felipe J.
 (74) COOPER IP PTY. LTD.
-
- (71) Zodiac Pool Systems LLC
 (11) AU-A-2019289068
 (21) 2019289068 (22) 05.06.2019
 (54) Filters principally for use in connection with swimming pools and spas
 (51) Int. Cl.
E04H 4/16 (2006.01)
B01D 25/24 (2006.01)
C02F 1/00 (2006.01)
E04H 4/12 (2006.01)
 (87) WO2019/245738
 (31) 62/688,537 (32) 22.06.18 (33) US
 (43) 26.12.2019
 (72) VAN DER MEIJDEN, Abian; VAN DER MEIJDEN, Hendrikus Johannes
 (74) FB Rice Pty Ltd
-
- (71) Zodiac Pool Systems LLC
 (11) AU-A-2019298997
 (21) 2019298997 (22) 27.06.2019
 (54) Autonomous active waterline scrubbing device principally for swimming pools and spas
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (87) WO2020/009888
 (31) 62/693,586 (32) 03.07.18 (33) US
 62/807,967 20.02.19 US
 (43) 09.01.2020
 (72) VAN DER MEIJDEN, Hendrikus Johannes; MOORE, Michael Edward
 (74) FB Rice Pty Ltd
-
- (71) ZTE Corporation
 (11) AU-A-2019320316
 (21) 2019320316 (22) 12.08.2019
 (54) Repetition transmission method and apparatus, network device, and computer readable storage medium
 (51) Int. Cl.
H04L 1/00 (2006.01)
 (87) WO2020/030174
 (31) 201810910225.9 (32) 10.08.18 (33) CN

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2018333267	MaxiCut Pty Ltd	2019272401	Jiangsu Hengrui Medicine Co., Ltd.
2018424192	Axon Enterprise, Inc.	2019272405	Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Shanghai Shengdi Pharmaceutical Co., Ltd; Jiangsu Hengrui Medicine Co., Ltd.
2018427424	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019272626	Sandvik Mining and Construction Oy
2018427665	Abu Dhabi National Oil Company	2019272629	I4F Licensing NV; Tower IPCO Company Limited
2018428788	Siemens Mobility, Inc.	2019272703	AstraZeneca AB
2018428818	Tumi, Inc.	2019272839	Eurofeedback
2018428844	Virtual Album Technologies LLC	2019272841	Eurofeedback
2018428850	HBI Branded Apparel Enterprises, LLC	2019272849	GBS Global BioPharma, Inc.
2018428853	Clear Gene, Inc.	2019273599	Nerviano Medical Sciences S.R.L.
2018429169	Velmont & Company, Inc.	2019273660	Eurofeedback
2018429301	NCS Pte. Ltd.	2019273665	Hawa Sliding Solutions AG
2018429346	Kimberly-Clark Worldwide, Inc.	2019273753	The House of Curls Ltd
2018429347	Kimberly-Clark Worldwide, Inc.	2019274461	Ionis Pharmaceuticals, Inc.
2018430194	Bradken Resources Pty Limited	2019274590	Primmune Therapeutics, Inc.
2018430324	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019274687	Lumus Ltd.
2018430801	Footbalance System Oy	2019274775	Hydrogen Source AS
2018432003	Beijing Microlive Vision Technology Co., Ltd	2019274934	The House of Curls Ltd
2018433292	TWE Meulebeke	2019275070	Gritstone Oncology, Inc.
2018437601	Mitsubishi Electric Corporation	2019275075	Imara Inc.
2018438001	Rovi Guides, Inc.	2019275284	Ayala Pharmaceuticals Inc.
2018446132	YMEK Co., Ltd.	2019275303	Clean Air-Engineering - Maritime, Inc.
2018455574	CRRC Qishuyan Institute Co., Ltd.	2019275733	The Hong Kong Polytechnic University; The Chinese University of Hong Kong
2019257930	Kerr, A.; RKH Investments Pty Ltd	2019275952	Annex Products Pty Ltd
2019262520	Tagworks Pharmaceuticals B.V.	2019275953	Annex Products Pty Ltd
2019264879	Renaissance BioScience Corp.	2019276081	Welltec Oilfield Solutions AG
2019266042	Mirabiotics Inc.	2019276160	Universiteit Gent; Vrije Universiteit Brussel
2019268247	Suzohapp Americas LLC	2019276382	Shandong Agricultural University; Sichuan Agricultural University
2019268423	Beijing Geekplus Technology Co., Ltd.	2019276564	CareFusion 303, Inc.
2019268572	Perkinelmer Health Sciences Canada, Inc.	2019276577	Geneoscopy, LLC
2019268742	OurIP Pty Ltd	2019276578	Compugen Ltd
2019269073	Merck Patent GmbH; Ryvu Therapeutics S.A.	2019276882	Bioasis Technologies Inc.
2019269175	Perkinelmer Health Sciences Canada, Inc.	2019277019	Medi-Safe Surgicals (Pty) Ltd
2019269400	STEINKE, Jeffrey	2019277031	Patcom Medical Inc.
2019269615	LINDSAY, S.	2019277213	Palmaya Pty Ltd
2019269633	Valerio, T.	2019277547	Shionogi & Co., Ltd.
2019269661	Carefusion 303, Inc	2019277548	Shionogi & Co., Ltd.
2019269701	Bard Peripheral Vascular, Inc.	2019277592	W.M. Barr & Company, Inc.
2019269737	Nottingham Spirk Design Associates	2019277678	Carbonxt, Inc.
2019269842	Huawei Technologies Co., Ltd.	2019278185	Kureha Corporation
2019269892	SICPA HOLDING SA	2019278780	Ynsect
2019270095	Niantic, Inc.	2019278786	The Secretary of State for Defence
2019270119	Henkel AG & Co. KGaA	2019279177	Aichi Co., Ltd.
2019270189	Lifesplice Pharma LLC	2019279431	LG Electronics Inc.
2019270193	Bard Peripheral Vascular, Inc.	2019279452	Agis Automatisering B.V.
2019270327	Maschinenfabrik Reinhausen GmbH	2019280185	Kirkpatrick, R.; lotter, C.; Schneider, J.
2019270411	Ospedale San Raffaele S.r.l.; Fondazione Telethon	2019280232	United States Gypsum Company
2019270870	Shanghai Jingxun Infotech Co., Ltd.	2019280255	The University of Sydney
2019270911	Becton, Dickinson and Company	2019280258	The University of Sydney
2019271044	Ayala Pharmaceuticals Inc.	2019280356	Betta Pharmaceuticals Co., Ltd
2019271094	Gambro Lundia AB	2019280480	Qingdao Kingagroot Chemical Compound Co., Ltd.
2019271198	Jumpstart Fertility Pty Ltd; Life Biosciences, Inc.; Marcuccio, S.; Joyce, R.; Wathier, M.; Dolle, R.; Tucker, S.	2019280513	Teijin Carbon Europe GmbH
2019271303	ARD Core Pty Limited	2019280585	Caterpillar Inc.
2019271366	Research Institute at Nationwide Children's Hospital	2019280691	K2M, Inc.
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2019271396	Shaw Industries Group, Inc.	2019280846	Abbott Diabetes Care Inc.
2019271414	Life Science Biosensor Diagnostics Pty Ltd	2019280848	The Gardner Group, LLC
2019271418	OurIP Pty Ltd	2019281031	Corob S.p.A.; PPG Industries Ohio, Inc.
2019271439	Evonik Canada Inc.	2019281033	SMS Group GmbH
2019271819	Carsgen Therapeutics Co., Ltd.; Shanghai Cancer Institute	2019281158	Modalis Therapeutics Corporation
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2019272184	Mogam Institute for Biomedical Research	2019281801	Ringard Sweden AB
2019272303	Js Innomed Holdings LTD.	2019281888	Arcutis, Inc.
2019272383	Shanghai Zhimeng Biopharma, Inc.	2019281911	Rheinmetall Landsysteme GmbH

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2019282381	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2019289140	CBRE, Inc.
2019282411	PureCircle USA Inc.	2019289191	Swellfix UK Limited
2019282463	TW Dean Group Limited	2019289202	Instil Bio (UK) Limited
2019282536	Rafalko, N.	2019289216	Heptares Therapeutics Limited
2019282729	Abbott Diabetes Care Inc.	2019289217	Heptares Therapeutics Limited
2019282760	Mykito Sciences Inc.	2019289401	Xiamen Innodx Biotech Co., Ltd; Xiamen University
2019283243	Daikin Industries, Ltd.	2019289520	Koninklijke Douwe Egberts B.V.
2019283518	Medipost Co., Ltd.	2019289804	BASF SE
2019283685	Vetco Gray Scandinavia AS	2019289918	Moixa Energy Holdings Limited
2019284198	Beijing Geekplus Technology Co., Ltd.	2019290018	Fivecast Pty Ltd
2019284215	Atamo Pty Ltd	2019290033	Tecta Pty Ltd
2019284352	R & J East, Inc.	2019290034	BAE Systems Australia Limited
2019284513	Cargill, Incorporated	2019290096	Beijing Geekplus Technology Co., Ltd.
2019284649	H. Lee Moffitt Cancer Center and Research Institute Inc.	2019290198	Regeneron Pharmaceuticals, Inc.
2019284745	Yokogawa Electric Corporation	2019290217	Capital One Services, LLC
2019284746	Yokogawa Electric Corporation	2019290398	Conmed Corporation
2019284915	Angiex, Inc.	2019290400	CONMED Corporation
2019285304	Ecolab USA Inc.	2019290620	Axcella Health Inc.
2019285324	Laboratoire Francais du Fractionnement et des Biotechnologies	2019290636	The Chertoff Group
2019285372	The University of Queensland; Dugalunji Aboriginal Corporation	2019290658	Thomson Reuters Enterprise Centre GmbH
2019285390	Seren Technologies Limited	2019291034	Universitat de Barcelona
2019285391	Seren Technologies Limited	2019291119	Rioglass Solar, S.A.U.
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2019286349	Odziomek, R.	2019291944	Research Institute at Nationwide Children's Hospital
2019286407	Bensussen Deutsch & Associates, LLC	2019291945	Akston Biosciences Corporation
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2019287447	Histogenics Corporation; KROM, J.	2019293537	InventoryTech Limited
2019287468	The University of North Carolina at Chapel Hill	2019293538	InventoryTech Limited
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2019287858	Ricoh Company, Ltd.	2019293963	O&M Halyard Inc.
2019288014	Nippon Telegraph and Telephone Corporation	2019294200	Depuy Ireland Unlimited Company
2019288048	FUJIFILM Corporation	2019294236	Chevron Phillips Chemical Company LP
2019288276	Incyte Corporation; Macrogenics, Inc.	2019294292	FP BUSINESS INVEST
2019288294	Zero E Technologies, LLC	2019294465	Universität Zürich
2019288299	Regeneron Pharmaceuticals, Inc.	2019294498	Alarm.com Incorporated
2019288373	The Board of Regents of The University of Texas System	2019294515	Boehringer Ingelheim RCV GmbH & Co KG; VALIDO-GEN GmbH; Lonza Ltd
2019288471	Cugene Inc.	2019294551	Manneschi, A.
2019288482	Nitto Denko Corporation	2019294572	Aprofol AG
2019288483	Alarm.com Incorporated	2019294603	Akouos, Inc.
2019288496	Cugene Inc.	2019294743	Bayer Aktiengesellschaft
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2019288560	Yale University	2019294891	FUJIFILM Corporation
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2019288740	Icahn School of Medicine at Mount Sinai; The University of North Carolina at Chapel Hill	2019295403	Breville Pty Limited
2019288911	Touchwind Blue B.V.	2019295420	Breville Pty Limited
2019288965	KPR U.S., LLC	2019295424	Breville Pty Limited
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		2019295853	410 Medical, Inc.
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2019296396	Universiteit Gent	2019307745	Ab Initio Technology LLC
2019296511	Southern Green Gas Limited	2019309167	Appario Global Solutions (AGS) AG
2019296512	Monash University	2019309448	Domain Therapeutics
2019296517	Breville Pty Limited	2019310549	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
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2019297083	Borchers Catalyst UK Ltd.	2019311408	Schnell S.P.A.
2019297084	Borchers Catalyst UK Ltd.	2019312205	Avent, Inc.
2019297094	Temple Therapeutics BV	2019312473	Haug, T.
2019297195	Drawbridge Pharmaceuticals Pty Ltd	2019312509	BioNTech RNA Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2019297362	Gilead Sciences, Inc.	2019313506	Novartis AG
2019297371	Eggciting Products B.V.	2019314508	Q.E.D. Environmental Systems, Inc.
2019297387	GlaxoSmithKline Consumer Healthcare (UK) IP Limited	2019315769	Ethicon, Inc.
2019297403	Chr. Hansen A/S	2019316312	Japan Aviation Electronics Industry, Limited; Tokyo Institute of Technology
2019297428	Gilead Sciences, Inc.	2019317631	Four Flags Pty Ltd
2019297475	Universite de Caen Normandie; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre Regional Francois Baclesse; Universite Grenoble Alpes	2019318046	Dana-Farber Cancer Institute, Inc.
2019297514	Crane & Co., Inc.	2019319322	Samsung Electronics Co., Ltd.
2019297645	Yuhan Corporation	2019319534	Illumina Cambridge Limited
2019298581	Eggciting Products B.V.	2019319671	Jupeng Bio, Inc.
2019298653	Medesis Pharma	2019319672	Jupeng Bio, Inc.
2019298668	Turf Gamechanger Oy	2019319777	Sofar S.p.A.
2019298997	Zodiac Pool Systems LLC	2019320316	ZTE Corporation
2019299217	Fennec Pharmaceuticals, Inc.	2019321267	Gilead Sciences, Inc.
2019299234	Mayo Foundation for Medical Education and Research; Sanford Burnham Prebys Medical Discovery Institute	2019321527	Crane & Co., Inc.
2019299357	Amgen Inc.; Xencor, Inc	2019323009	Huawei Technologies Co., Ltd.
2019299444	Novartis AG	2019323653	Fresenius Kabi Deutschland GmbH
2019299838	Reynolds Presto Products Inc.	2019323735	Gripple Limited
2019299841	Cryoport, Inc.	2019324004	JURA Elektroapparate AG
2019299861	Voyager Therapeutics, Inc.	2019324585	Hagemann, C.; Lohr, M.; Kessler, A.; Burek, M.; Forster, C.; Braml, C.; Hershkovich, H.; Voloshin-Sela, T.
2019300036	Alkermes, Inc.	2019327467	Abundant Robotics, Inc.
2019300253	BASF SE	2019328986	CJ Cheiljedang Corporation
2019300431	UCL Business Ltd	2019328988	CJ Cheiljedang Corporation
2019300646	Panasonic Intellectual Property Management Co., Ltd.	2019329384	Volin, D.
2019300782	NantKwest, Inc.	2019330440	Huang, W.
2019300783	Avent, Inc.	2019330806	Hendrickson USA, L.L.C.
2019300847	Berlisi Industries	2019331348	CJ Cheiljedang Corporation
2019300863	Becton, Dickinson and Company	2019332549	CJ Cheiljedang Corporation
2019301375	Goryo Chemical, Inc.; Hamamatsu Photonics K.K.	2019332772	Abundant Robotics, Inc.
2019301670	Travel Caddy, Inc.	2019332824	Milwaukee Electric Tool Corporation
2019301731	LSE R&D Engineering, LLC.	2019336505	SAUER, T.
2019301759	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of York	2019337557	Illumina, Inc.
2019301761	Alkermes, Inc.	2019340252	GREEN, J.W.
2019301858	Université de Lausanne	2019340383	Crane & Co., Inc.
2019301899	HAV Vaccines Limited	2019351966	Illumina, Inc
2019302562	Seqirus Pty Ltd	2019355273	Illumina, Inc
2019302603	Nanjing Legend Biotech Co., Ltd.	2019378009	Illumina, Inc.
2019302626	Plasser & Theurer Export von Bahnbaumaschinen GmbH; Frauscher Sensortechnik GmbH	2019384292	Ascentage Pharma (Suzhou) Co., Ltd.; Ascentage Pharma Group Corp Limited
2019302814	The Industry & Academic Cooperation in Chungnam National University (IAC)	2019388638	Illumina, Inc.
2019302963	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019388865	Illumina, Inc.; Illumina Singapore Pte. Ltd.
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2019303419	LG Electronics Inc.	2019402925	Illumina, Inc.
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2019304006	Siemag Tecberg GmbH	2019422012	Tianjin Environmental Protection Technical Development Center Design Institute
2019304148	Oxford Nanopore Technologies Limited	2019422013	Sun Yat-Sen University
2019304200	Weir Minerals Netherlands B.V.	2019425012	Shenzhen Noposion Agrochemicals Co., Ltd.
2019304230	Janssen Biotech, Inc.	2019431467	Google LLC
2019304254	Guangzhou Bioseal Biotech Co., Ltd.; Johnson & Johnson China Ltd.; Ethicon, Inc.	2019445396	China University of Mining and Technology; Xuzhou CUMT Backfill Technology Co., Ltd.
2019304398	Ustav Organické Chemie A Biochemie AV CR, V. V. I.; Ustav Makromolekulární Chemie AV CR, V. V. I.		
2019304565	Nicoventures Trading Limited		

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2020239921	Volin, D.
2020240141	Illumina, Inc.
2020241586	Illumina, Inc.
2020264374	Coupang Corp.
2020267170	GANIO, C.
2020279254	Illumina, Inc.
2020284596	Illumina, Inc.
2020285655	Illumina, Inc.
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2019269400	2019264879	<u>A23L 29 /-</u>	<u>A47C 7 /-</u>	2019300783	2019271858
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	2019425012	2019324004		2019288728	2019288728
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2019276382	2019285736	2018428818	2019324004	2019289216	2019289216
		2019299838		2019289217	2019289217
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2019276382	2018428818	2018430801	2019295403	2019291034	2019291034
	2019307714		2019295420	2019291808	2019291808
<u>A01K 11 /-</u>	<u>A23D 7 /-</u>	<u>A45B 23 /-</u>	2019295424	2019291913	2019291913
2019279452	2019297019	2019329384	2019297371	2019291944	2019291944
			2019298581	2019293293	2019293293
<u>A01K 29 /-</u>	<u>A23F 3 /-</u>	<u>A45C 11 /-</u>	<u>A47J 44 /-</u>	2019277019	2019294572
2019279452	2019307714	2019300847	2019295420	2019295330	2019294572
			2019295424		2019295375
<u>A01K 67 /-</u>	<u>A23F 5 /-</u>	<u>A45C 13 /-</u>	2019297371	<u>A61F 13 /-</u>	2019297195
2019270189	2019289520	2018446132	2019298581	2019297362	2019297362
2019278780	2019307714	<u>A45B 23 /-</u>	<u>A47K 10 /-</u>	2019297428	2019297428
2019287727		2019329384	2019293537	2019299234	2019299234
			2019295424	2019299444	2019299444
<u>A01N 25 /-</u>	<u>A23G 4 /-</u>	<u>A45C 3 /-</u>	<u>A47L 11 /-</u>	2019300036	2019300036
2019303025	2019282411	2019301670	2019303419	2019301761	2019301761
2019425012				2019301858	2019301858
			<u>A61B 1 /-</u>	2019303986	2019303986
<u>A01N 37 /-</u>	<u>A23G 9 /-</u>	<u>A45D 1 /-</u>	2019285507	2019309448	2019309448
2019285304	2019269737	2019273753		2019318046	2019318046
2019303025			<u>A61B 17 /-</u>	2019319777	2019319777
			2019286546	2019321267	2019321267
<u>A01N 43 /-</u>	<u>A23K 20 /-</u>	<u>A45D 2 /-</u>	2019295450	2019384292	2019384292
2019294743	2019289804	2019274934	2019295450	<u>A61K 33 /-</u>	2019299217
2019296166				2020267170	2020267170
2019407929	<u>A23K 50 /-</u>		<u>A61J 1 /-</u>	<u>A61K 35 /-</u>	2019270411
2019425012	2019289804		2019277019	2019270411	2019270411
			2019277031	2019271366	2019271366
				2019271819	2019271819
				2019275284	2019275284
				2019280258	2019280258
				2019282239	2019282239
				2019283518	2019283518

PCT applications which have entered the National Phase - IPC Index cont'd

2019288560	2019310590	2019295450	<u>A61P 21/-</u>	<u>A61P 37/-</u>	<u>B01D 53/-</u>
2019294603					
2019299357	<u>A61K 49/-</u>	<u>A61M 15/-</u>	2019313506	2019288048	2019275303
<u>A61K 36/-</u>	2019298653	2019319777	<u>A61P 25/-</u>	2019294465	2019277592
	2019310590			2019294975	2019277678
2019264879	<u>A61K 51/-</u>	<u>A61M 16/-</u>	2019272383	2019297362	2019288482
			2019280258	2019297428	2019296511
<u>A61K 38/-</u>	2019262520	2019295450	2019289216	2019304230	
			2019289217	2019306217	<u>B01D 61/-</u>
2019264879	<u>A61K 8/-</u>	<u>A61M 25/-</u>	2019291034	<u>A61P 43/-</u>	2019291739
2019271366			2019295375		
2019275733	2019287504	2019269701	2019299861	2019277548	<u>B01D 67/-</u>
2019276882	2019297387	2019277031	2019300036	2019288048	
2019280258		2019288655	2019301761	2019303986	2019288482
2019285324	<u>A61K 9/-</u>	2019295450	2019309448		
2019288471			2019310590	<u>A61P 7/-</u>	<u>B01D 69/-</u>
2019288496	2019281888	<u>A61M 39/-</u>			
2019290620	2019288048		<u>A61P 27/-</u>	2019272405	2019288482
2019291945	2019294572	2019270193		2019285324	
2019294465	2019294975	2019277213	2019294603	2019288299	<u>B01F 11/-</u>
2019294603	2019295375	2019288655	2019295375		
2019294975	2019295375	2019288965		<u>A61P 9/-</u>	2019281031
2019295375	2019297094	2019295853	<u>A61P 29/-</u>		
2019297094	2019298653	2019300863		2019272405	<u>B01F 13/-</u>
2019300431	2019319777	<u>A61M 5/-</u>	2019272303	2019272849	2019281031
2019306113	2019422013		2019272849	2019291034	
2019313506	<u>A61L 15/-</u>	2019287377	2019291034		<u>B01F 15/-</u>
		2019287378	2019299444	<u>A61Q 11/-</u>	2019281031
<u>A61K 39/-</u>	2018429346	2019288655	2019321267		
	2018429347	2019288965		2019297387	
2019272184	2019271439	2019295853	<u>A61P 3/-</u>	<u>A61Q 19/-</u>	<u>B01J 19/-</u>
2019275070	2019304254				
2019275284	<u>A61L 2/-</u>	<u>A61N 1/-</u>	2019275733	2019297403	2019269615
2019284649					2019319534
2019284915	<u>A61L 24/-</u>	2019270870	<u>A61P 31/-</u>	<u>A63B 24/-</u>	2020284596
2019285324		2019324585			
2019287720	2019271439		2019264879	2019286534	<u>B01J 20/-</u>
2019288048	<u>A61L 24/-</u>	<u>A61N 5/-</u>	2019274590		
2019288728			2019277547	<u>A63B 71/-</u>	2019277678
2019290198	2019304254	2019272839	2019277548		2019296511
2019293600		2019272841	2019297362	2019286534	
2019295375	<u>A61L 26/-</u>	2019273660	2019297428		<u>B01J 27/-</u>
2019299357		2019288652		<u>A63F 13/-</u>	
2019299444	2019304254		<u>A61P 33/-</u>		2019292883
2019301899	<u>A61L 27/-</u>	<u>A61P 1/-</u>		2019286407	<u>B01J 31/-</u>
2019302562			2019264879	<u>B01D 1/-</u>	
2019306217	2019276160	2019293293	2019291913		2019292883
2019312509	2019288560	2019299444	<u>A61P 35/-</u>	2020288071	<u>B01L 3/-</u>
		<u>A61P 11/-</u>			
<u>A61K 45/-</u>	<u>A61L 29/-</u>		2019262520	<u>B01D 17/-</u>	
		2019272703	2019269073		2019280255
2019288048	2019288655	2019283518	2019271044	2020230787	2019304148
2019288471		2019294975	2019271819		2019337557
2019299444	<u>A61L 31/-</u>		2019272303	<u>B01D 19/-</u>	2019351966
2019306113		<u>A61P 15/-</u>	2019273599		2019355273
	2019271439		2019274590	2019295853	2019378009
<u>A61K 47/-</u>	2019288655	2019271198	2019275075	2020288071	2019388865
		2019271858	2019275284		2020284596
2019262520	<u>A61L 9/-</u>	2019291913	2019275733	<u>B01D 21/-</u>	
2019281888		<u>A61P 17/-</u>	2019276578		<u>B01L 7/-</u>
2019282760	2019283243		2019280356	2020230787	
2019288048		2019283518	2019282239	<u>B01D 25/-</u>	2019388865
2019295375	<u>A61M 1/-</u>	2019294572	2019288048		<u>B02C 15/-</u>
2019319777		2019306217	2019288276	2019289068	
	2019271094	<u>A61P 19/-</u>	2019288740		2019281033
<u>A61K 48/-</u>	2019295853		2019290198	<u>B01D 29/-</u>	
		2019283518	2019297362		<u>B02C 25/-</u>
2019274461	<u>A61M 13/-</u>		2019297428	2019284513	
2019284649			2019304230		2019281033
2019287468	2019288997		2019384292		
2019299861	2019290398				
2019300431	2019290400				

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<u>B03B 1 /-</u>	<u>B25H 1 /-</u>	<u>B60P 3 /-</u>	<u>B64D 33 /-</u>	<u>B65D 83 /-</u>	<u>C02F 101 /-</u>
2019280185	2019287182	2019298668	2019292004	2019269737	2019282381
<u>B03B 4 /-</u>	<u>B25J 9 /-</u>	<u>B60R 11 /-</u>	<u>B65B 3 /-</u>	2019276564	<u>C02F 103 /-</u>
2019269633	2019269633	2019275952	2019285507	2019280255	2019282381
<u>B03B 5 /-</u>	<u>B29C 53 /-</u>	2019275953	<u>B65D 1 /-</u>	2019286315	2019293246
2019280185	2019378009	<u>B60R 21 /-</u>	2019280255	2019293537	<u>C02F 3 /-</u>
<u>B03D 1 /-</u>	<u>B29C 64 /-</u>	2019280255	<u>B65D 19 /-</u>	2019293963	2019293246
2019282381	2019287858	<u>B60T 13 /-</u>	2019280848	<u>B65D 85 /-</u>	<u>C04B 26 /-</u>
<u>B05D 1 /-</u>	<u>B29C 70 /-</u>	2019304006	<u>B65D 21 /-</u>	2018429169	2019280232
2019271439	2019280513	<u>B60T 17 /-</u>	2019280255	2019269737	<u>C04B 28 /-</u>
<u>B05D 5 /-</u>	2019304719	2019304006	<u>B65D 23 /-</u>	<u>B65D 90 /-</u>	2019280232
2019271439	<u>B31D 3 /-</u>	<u>B60W 50 /-</u>	2018429169	<u>B65G 15 /-</u>	<u>C04B 33 /-</u>
<u>B07B 1 /-</u>	2019280848	2019293588	<u>B65D 33 /-</u>	2019285850	2019281033
2019269633	<u>B32B 27 /-</u>	<u>B61K 9 /-</u>	2019299838	<u>B65G 47 /-</u>	<u>C04B 35 /-</u>
2019286705	2019278185	2019396832	<u>B65D 35 /-</u>	2019284198	2019281033
<u>B07C 3 /-</u>	2019323653	<u>B61L 1 /-</u>	2019280255	<u>B65G 65 /-</u>	<u>C05F 11 /-</u>
2019268423	<u>B32B 7 /-</u>	2019302626	<u>B65D 41 /-</u>	2019422012	2019291824
2019284198	2019278185	2019396832	2019271418	<u>B66C 1 /-</u>	<u>C07B 31 /-</u>
<u>B07C 5 /-</u>	2019285372	<u>B61L 23 /-</u>	<u>B65D 43 /-</u>	2019282463	2019297195
2019268423	<u>B41M 3 /-</u>	2019302626	2018429169	<u>B66C 13 /-</u>	<u>C07B 61 /-</u>
<u>B21D 11 /-</u>	2019269892	<u>B61L 3 /-</u>	<u>B65D 47 /-</u>	2019312473	2019292883
2019311408	<u>B42D 25 /-</u>	2019396832	2019268742	<u>B67D 1 /-</u>	<u>C07C 1 /-</u>
<u>B21D 43 /-</u>	2019297514	<u>B61L 5 /-</u>	2019285507	2019268742	2019296511
2019311408	2019321527	2018428788	<u>B65D 5 /-</u>	<u>B67D 7 /-</u>	<u>C07C 227 /-</u>
<u>B21F 23 /-</u>	2019340383	<u>B62D 55 /-</u>	2019293537	2019268742	2019292883
2019311408	<u>B60B 3 /-</u>	2020203787	<u>B65D 51 /-</u>	2019285507	<u>C07C 229 /-</u>
<u>B21F 27 /-</u>	2019281801	<u>B64C 29 /-</u>	2019277592	<u>B82Y 30 /-</u>	2019292883
2019286349	2019281801	2019295946	2019286246	2019285372	<u>C07C 247 /-</u>
<u>B23B 3 /-</u>	<u>B60G 7 /-</u>	2019295947	2019295645	<u>C01B 3 /-</u>	2019292883
2019290033	2019330806	<u>B64C 30 /-</u>	<u>B65D 55 /-</u>	2019274775	<u>C07C 269 /-</u>
<u>B23B 45 /-</u>	<u>B60G 9 /-</u>	2019292004	2019271418	2019296511	2019297645
2019287182	2019330806	<u>B64C 39 /-</u>	<u>B65D 65 /-</u>	<u>C01B 32 /-</u>	<u>C07C 271 /-</u>
<u>B23K 37 /-</u>	<u>B60L 50 /-</u>	2019295946	2019278185	2019304398	2019291034
2020203787	2019272626	2019295947	<u>B65D 75 /-</u>	<u>C01F 7 /-</u>	2019297645
<u>B25D 17 /-</u>	<u>B60L 53 /-</u>	2019340252	2019286315	2019282381	<u>C07C 275 /-</u>
2019287182	2019272626	<u>B64D 1 /-</u>	<u>B65D 77 /-</u>	<u>C02F 1 /-</u>	2019291034
<u>B25F 5 /-</u>	<u>B60L 58 /-</u>	2019340252	2019268742	2019282381	<u>C07C 317 /-</u>
2019312473	2019272626	<u>B64D 27 /-</u>	2019330440	2019289068	2019301858
	<u>B60P 1 /-</u>	2019295946	<u>B65D 81 /-</u>	2019291739	
	2019298668	2019295947	2018429169	2019293246	
		2019295947	2019295645	2020230787	

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<u>C07C 335 /-</u>	<u>C07D 405 /-</u>	<u>C07F 9 /-</u>	2019275733 2019281158 2019302603	<u>C09C 1 /-</u>	<u>C11D 3 /-</u>
2019291034	2019309448	2019271858 2019291808		2019281033	2019287504
<u>C07C 57 /-</u>	<u>C07D 409 /-</u>	<u>C07H 1 /-</u>	<u>C07K 7 /-</u>	<u>C09D 11 /-</u>	<u>C12C 5 /-</u>
2019272703	2019269073 2019301761	2019271387 2019282411	2019291945	2019269892	2019293570
<u>C07C 9 /-</u>	<u>C07D 413 /-</u>	<u>C07H 15 /-</u>	<u>C08B 37 /-</u>	<u>C09D 123 /-</u>	<u>C12G 3 /-</u>
2019296511	2019272703 2019280356 2019289216	2019271387	2019282760	2019271396	2019271303 2019293570
<u>C07D 209 /-</u>	2019288740 2019297362 2019300036 2019301761 2019309448	<u>C07H 19 /-</u>	<u>C08F 283 /-</u>	<u>C09D 167 /-</u>	<u>C12H 1 /-</u>
2019288740 2019297362		2019271198	2019297083	2019297084	2019271303
<u>C07D 211 /-</u>	<u>C07D 417 /-</u>	<u>C07H 21 /-</u>	<u>C08G 63 /-</u>	<u>C09D 5 /-</u>	<u>C12M 1 /-</u>
2019291034	2019272405 2019318046	2019274461 2019284649 2019304230	2019297084	2019271439	2019269615 2019294891 2019388638
<u>C07D 213 /-</u>	<u>C07D 451 /-</u>	<u>C07J 7 /-</u>	<u>C08H 1 /-</u>	<u>C09D 7 /-</u>	<u>C12M 3 /-</u>
2019272405 2019318046	2019280356 2019300036 2019301761	2019297195	2019276160	2019271439	2019294891
<u>C07D 235 /-</u>	<u>C07D 453 /-</u>	<u>C07K 1 /-</u>	2019285372	<u>C09J 101 /-</u>	<u>C12N 1 /-</u>
2019292883	2019289216 2019291034	2019272401 2019276882 2019284745 2019284746 2019288471	2019285372	2019285372	2019264879 2019282760 2019291824 2019297403 2019301759
<u>C07D 237 /-</u>	<u>C07D 471 /-</u>	<u>C07K 14 /-</u>	<u>C08J 5 /-</u>	<u>C09J 105 /-</u>	<u>C12N 13 /-</u>
2019282231	2019272383 2019273599 2019277547 2019277548 2019289216	2019272184 2019272401 2019276382 2019287468 2019287720 2019287727 2019289202 2019291824 2019291945 2019293600 2019294603 2019301759 2019301899 2019302562 2019302603 2019306113 2019313506	2019284352 2019304719	2019285372	2019302562
<u>C07D 253 /-</u>	<u>C07D 487 /-</u>	<u>C07K 16 /-</u>	<u>C08J 7 /-</u>	<u>C09J 4 /-</u>	<u>C12N 15 /-</u>
2019299234	2019296166 2019297428 2019301761 2019303986 2019309448	2019266042 2019276578 2019284649 2019285324 2019287720 2019288276 2019288299 2019288728 2019290198 2019299357 2019306113 2019306217	2019302814	2019328986 2019328988 2019331348 2019332549	2019264879 2019266042 2019270189 2019275070 2019276382 2019280480 2019281158 2019282239 2019284649 2019284915 2019287468 2019287727 2019288677 2019291824 2019294515 2019294603 2019299861 2019300431 2019301759
<u>C07D 255 /-</u>	<u>C07D 493 /-</u>	<u>C07K 19 /-</u>	<u>C08K 11 /-</u>	<u>C09K 11 /-</u>	<u>C12N 13 /-</u>
2019297084	2019275075 2019288740 2019289216 2019297084 2019297362 2019297428 2019321267	2019266042	2019284352	2019295789	2019302562
<u>C07D 257 /-</u>	<u>C07D 495 /-</u>	<u>C07L 1 /-</u>	<u>C08K 3 /-</u>	<u>C09K 8 /-</u>	<u>C12N 15 /-</u>
2019262520	2019272303 2019309448	2019297083 2019297084	2019284352 2019304719	2019284915	2019264879 2019266042 2019270189 2019275070 2019276382 2019280480 2019281158 2019282239 2019284649 2019284915 2019287468 2019287727 2019288677 2019291824 2019294515 2019294603 2019299861 2019300431 2019301759
<u>C07D 263 /-</u>	<u>C07D 498 /-</u>	<u>C08L 101 /-</u>	<u>C08L 5 /-</u>	<u>C09K 11 /-</u>	<u>C12N 13 /-</u>
2019297362	2019277548 2019289216 2019289217	2019285372	2019297083 2019297084	2019295789	2019302562
<u>C07D 265 /-</u>	<u>C07D 499 /-</u>	<u>C08L 5 /-</u>	<u>C08L 11 /-</u>	<u>C09J 7 /-</u>	<u>C12N 15 /-</u>
2019272383	2019272303 2019309448	2019285372	2019284352	2019328986 2019328988 2019331348 2019332549	2019264879 2019266042 2019270189 2019275070 2019276382 2019280480 2019281158 2019282239 2019284649 2019284915 2019287468 2019287727 2019288677 2019291824 2019294515 2019294603 2019299861 2019300431 2019301759
<u>C07D 277 /-</u>	<u>C07D 499 /-</u>	<u>C08L 1 /-</u>	<u>C08J 5 /-</u>	<u>C09K 11 /-</u>	<u>C12N 15 /-</u>
2019291034	2019277548 2019289216 2019289217	2019285372	2019297083 2019297084	2019295789	2019302562
<u>C07D 333 /-</u>	<u>C07D 499 /-</u>	<u>C08L 101 /-</u>	<u>C08K 5 /-</u>	<u>C09K 11 /-</u>	<u>C12N 15 /-</u>
2019269073	2019272303 2019309448	2019304719	2019297083 2019297084	2019295789	2019302562
<u>C07D 401 /-</u>	<u>C07D 499 /-</u>	<u>C08L 5 /-</u>	<u>C08L 1 /-</u>	<u>C09K 8 /-</u>	<u>C12N 15 /-</u>
2019282231 2019294743 2019297362 2019300036 2019301761 2019309448	2019272303 2019309448	2019285372	2019284352	2019284915	2019264879 2019266042 2019270189 2019275070 2019276382 2019280480 2019281158 2019282239 2019284649 2019284915 2019287468 2019287727 2019288677 2019291824 2019294515 2019294603 2019299861 2019300431 2019301759
<u>C07D 403 /-</u>	<u>C07D 498 /-</u>	<u>C08L 77 /-</u>	<u>C08L 1 /-</u>	<u>C10L 3 /-</u>	<u>C12N 15 /-</u>
2019297362 2019309448	2019277548 2019289216 2019289217	2019297083 2019297084	2019285372	2019296511	2019270411 2019271366 2019271819 2019280258 2019280480 2019284649 2019287468 2019287727 2019288560 2019289202 2019293600
		<u>C08L 89 /-</u>	<u>C08L 89 /-</u>	<u>C11B 3 /-</u>	
		2019266042	2019276160	2019284513	
				<u>C11B 5 /-</u>	
				2019297019	
				<u>C11D 1 /-</u>	
				2019287504	
				<u>C11D 17 /-</u>	
				2019287504	

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2019294603		<u>E04F 15 /-</u>	<u>E21B 47 /-</u>	<u>F16B 47 /-</u>	<u>F25D 25 /-</u>
2019294891	<u>C23C 28 /-</u>				
2019300782		2019272629	2019317631	2019275952	2019285736
	2019319534				
<u>C12N 7 /-</u>		<u>E04H 15 /-</u>	<u>E21C 25 /-</u>	<u>F16C 11 /-</u>	<u>F25D 3 /-</u>
	<u>C25B 1 /-</u>				
2019282239		2019329384	2019303851	2019280585	2019285736
	2019296511	2020239921			
<u>C12N 9 /-</u>		<u>E04H 4 /-</u>	<u>E21C 50 /-</u>	<u>F16D 3 /-</u>	<u>F41A 23 /-</u>
	<u>D02G 3 /-</u>				
2019280480		2019289068	2019304200	2018455574	2019281911
2019281158	2019301670	2019298997			
2019300431			<u>E21F 13 /-</u>	<u>F16G 11 /-</u>	<u>F41H 7 /-</u>
	<u>D03D 47 /-</u>				
<u>C12P 21 /-</u>		<u>E05B 13 /-</u>	2019304200	2019323735	2019281911
	2019294292				
2019266042		2019273665	<u>F01L 1 /-</u>	<u>F16G 3 /-</u>	<u>F42D 1 /-</u>
2019272401					
	<u>D04H 3 /-</u>	<u>E05B 15 /-</u>	2019301731	2019294292	2019317631
<u>C12P 7 /-</u>					
	2019280513	2019273665	<u>F01L 7 /-</u>	<u>F16K 17 /-</u>	<u>G01B 11 /-</u>
2019319671					
2019319672	<u>D06F 39 /-</u>	<u>E05B 17 /-</u>	2019301731	2019289191	2018429301
	2019285507				
<u>C12Q 1 /-</u>		2019273665	<u>F01N 13 /-</u>	<u>F16L 55 /-</u>	<u>G01B 9 /-</u>
	<u>D06F 58 /-</u>	<u>E05B 47 /-</u>	2019275303	2019257930	2019316312
2018428853					
2019271366	2019279431	2019273665	<u>F01N 3 /-</u>	<u>F17C 13 /-</u>	<u>G01C 21 /-</u>
2019271414		2019276564			
2019276382	<u>D07B 1 /-</u>		2019275303	2019299841	2019296512
2019276577		<u>E05B 53 /-</u>	<u>F02C 7 /-</u>	<u>F24F 1 /-</u>	<u>G01F 17 /-</u>
2019293600	2019285850				
2019295789		2019273665	2019292004	2018437601	2019317631
2019297475	<u>D21H 11 /-</u>				
2019301375		<u>E05B 63 /-</u>	<u>F03D 13 /-</u>	<u>F24F 11 /-</u>	<u>G01H 9 /-</u>
2019301759	2019285372				
2019304148	<u>D21H 19 /-</u>	2019273665	2019288911	2018437601	2019302626
2019312509					
2019319534	2019302814	<u>E05B 65 /-</u>	<u>F03D 7 /-</u>	<u>F24F 13 /-</u>	<u>G01M 3 /-</u>
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2019402925	<u>D21H 21 /-</u>	2019273665	2019288911	2018437601	2020205601
2020221765				2019257930	
2020241586	2019340383	<u>E21B 10 /-</u>	<u>F03D 9 /-</u>	2019283243	<u>G01M 7 /-</u>
2020285655					
	<u>E01F 7 /-</u>	2019303851	2019288294	<u>F24F 3 /-</u>	2019293588
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	2019286349	<u>E21B 17 /-</u>	<u>F04B 23 /-</u>	2019277592	<u>G01N 1 /-</u>
2019300253					
	<u>E02B 3 /-</u>	2018427665	2019304200	<u>F24F 7 /-</u>	2019284215
<u>C22B 26 /-</u>		2019276081			2019351966
	2019286349		<u>F04B 43 /-</u>	2019283243	2019445396
2019300253		<u>E21B 21 /-</u>	2019280255	<u>F24S 23 /-</u>	<u>G01N 15 /-</u>
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	2018430194	2019276081	<u>F04B 53 /-</u>	2019291119	2019337557
2019285390	2019280585	<u>E21B 33 /-</u>			
2019285391	2019282463		2019314508	<u>F24S 30 /-</u>	<u>G01N 21 /-</u>
2019300253		2019276081			
	<u>E02F 9 /-</u>	<u>E21B 34 /-</u>	<u>F04F 1 /-</u>	2019291119	2019269175
<u>C22B 47 /-</u>					2019284215
	2018430194	2019276081	2019304200	<u>F24S 40 /-</u>	2019301375
2019300253	2019280585	2019289191			2019337557
		<u>E21B 41 /-</u>	<u>F15B 15 /-</u>	2019291119	2019388638
<u>C22B 59 /-</u>					2020241586
	2019329384	2019294856	2019269633	<u>F25D 13 /-</u>	2020279254
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2019285391	<u>E03F 5 /-</u>	<u>E21B 43 /-</u>	<u>F15C 3 /-</u>	2019285736	<u>G01N 27 /-</u>
<u>C22B 7 /-</u>		2019276081	2019280255	<u>F25D 17 /-</u>	2019269615
	2020230787	2019283685			2019271414
2019300253		2019289191	<u>F16B 2 /-</u>	2019285736	2019403889
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	2019290033		2019275953		
2019270119					

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<u>G01N 3 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 40 /-</u>	<u>G21B 1 /-</u>	<u>H02N 11 /-</u>	<u>H04W 24 /-</u>
2019445396	2019280255	2019290658	2019295360	2019302814	2019323009
<u>G01N 33 /-</u>	<u>G05B 23 /-</u>	<u>G06Q 50 /-</u>	<u>G21K 1 /-</u>	<u>H02P 6 /-</u>	<u>H04W 36 /-</u>
2019276577	2019288483	2019289140	2019316312	2019332824	2018427424
2019289401	<u>G05D 1 /-</u>	2019291568	<u>H01H 1 /-</u>	<u>H03K 17 /-</u>	<u>H04W 4 /-</u>
2019293600	2019268423	<u>G06T 7 /-</u>	2019270327	2019268247	2018424192
2019295789	2019290096	2019270095	2019296512	<u>H03K 7 /-</u>	2019294498
2019301375	2019295946	2020241586	<u>H01H 9 /-</u>	2019269633	<u>H04W 52 /-</u>
2019306113	2019295947	<u>G07C 5 /-</u>	2019270327	<u>H03K 9 /-</u>	2018427424
2019337557	2019296512	2019293588	<u>H01J 27 /-</u>	2019269633	2018430324
2019403889	<u>G05D 23 /-</u>	<u>G07F 17 /-</u>	2019268572	<u>H04B 7 /-</u>	<u>H05B 6 /-</u>
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2019351966	<u>G06F 1 /-</u>	<u>G07F 7 /-</u>	2019268572	2019269842	2019298581
2019378009	<u>G06F 11 /-</u>	2019290217	<u>H01L 27 /-</u>	<u>H04L 1 /-</u>	<u>H05H 1 /-</u>
<u>G01R 33 /-</u>	2019293588	<u>G08B 13 /-</u>	2020279254	2019320316	2019269175
2019294551	<u>G06F 16 /-</u>	2019288483	<u>H01L 51 /-</u>	<u>H04L 12 /-</u>	<u>H05K 7 /-</u>
<u>G01S 1 /-</u>	2019289140	2019295856	2019271414	2019288014	2019293951
2019278786	2019290018	<u>G08C 17 /-</u>	<u>H01P 5 /-</u>	2019294498	
<u>G01S 11 /-</u>	2019307745	2019312473	2019290034	<u>H04L 29 /-</u>	
2019278786	<u>G06F 21 /-</u>	<u>G08G 1 /-</u>	<u>H01S 1 /-</u>	2019287652	
<u>G01S 17 /-</u>	2019294498	2018428788	2019316312	2019289140	
2019296512	<u>G06F 3 /-</u>	<u>G09C 1 /-</u>	<u>H02J 1 /-</u>	2019290636	
2019317631	2018428844	2019288508	2019272626	2019293254	
<u>G01S 5 /-</u>	2019286534	<u>G10L 15 /-</u>	<u>H02J 3 /-</u>	2019294498	
2019279452	2019287652	2019319322	2019289918	<u>H04L 9 /-</u>	
<u>G01V 3 /-</u>	2019288483	2019431467	<u>H02J 7 /-</u>	2019282536	
2019294551	2019300783	<u>G10L 25 /-</u>	2019272626	2019289140	
<u>G01V 5 /-</u>	2019431467	2019319322	2019289918	<u>H04M 1 /-</u>	
2019290636	<u>G06F 9 /-</u>	<u>G11B 20 /-</u>	2019272626	<u>H04M 3 /-</u>	
<u>G02B 26 /-</u>	2019287652	2018424192	2019289918	2019290636	
2019278786	<u>G06K 9 /-</u>	<u>G11B 27 /-</u>	<u>H02K 11 /-</u>	<u>H04N 19 /-</u>	
<u>G02B 27 /-</u>	2019286544	2018424192	2019332824	2019293670	
2019274687	2019286546	<u>G16B 30 /-</u>	<u>H02K 29 /-</u>	<u>H04N 21 /-</u>	
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2018428788	<u>G06N 3 /-</u>	<u>G16H 20 /-</u>	2019292002	<u>H04N 5 /-</u>	
<u>G02B 6 /-</u>	2019286546	2019276564	<u>H02M 7 /-</u>	2018424192	
2019274687	<u>G06Q 10 /-</u>	2019296396	2019292002	2018432003	
<u>G02F 1 /-</u>	2019282536	<u>G16H 40 /-</u>	2019292002	2019278786	
2019274687	<u>G06Q 20 /-</u>	2019269661	2019300646	2019302963	
<u>G05B 15 /-</u>	2019289140	2019270911		<u>H04W 12 /-</u>	
2019280255	2019290217	2019276564		2019294498	
2019288483	2020264374				

Applications Accepted

Name Index

-
- (71) ABB Schweiz AG
 (11) AU-B-2017373834
 (21) 2017373834 (22) 08.12.2017
 (54) Unmanned rail vehicle
 (51) Int. Cl.
B61B 3/02 (2006.01)
B61B 13/04 (2006.01)
B61C 17/06 (2006.01)
 (87) WO2018/104504
 (31) 17155123.7 (32) 08.02.17 (33) EP
 62/431,680 08.12.16 US
 (43) 14.06.2018
 (44) 14.01.2021
 (72) Staab, Harald; Eakins, William; Lasko, Daniel; Fuhlbrigge, Thomas; Zhang, Edward; Shah, Harshang; Rakuff, Stefan; Cole, Gregory; Rossano, Gregory; Salm, Andrew; Choi, Sang; Boca, Remus
 (74) Griffith Hack
-
- (71) Ab Initio Technology LLC
 (11) AU-B-2019204148
 (21) 2019204148 (22) 13.06.2019
 (54) EDITING AND COMPILING BUSINESS RULES
 (51) Int. Cl.
G06F 9/44 (2006.01)
G06N 5/04 (2006.01)
 (43) 04.07.2019
 (44) 14.01.2021
 (62) 2018203660
 (72) Gould, Joel
 (74) RnB IP Pty Ltd
-
- (71) Accenture Global Solutions Limited
 (11) AU-B-2019203092
 (21) 2019203092 (22) 01.05.2019
 (54) SYSTEM AND METHOD FOR DEPLOYING A DISTRIBUTED COMPONENT-BASED APPLICATION
 (51) Int. Cl.
G06F 8/60 (2018.01)
G06F 8/70 (2018.01)
H04L 29/02 (2006.01)
 (31) 15/974,125 (32) 08.05.18 (33) US
 (43) 28.11.2019
 (44) 14.01.2021
 (72) GONIWADA, Shivakumar Rudrappa
 (74) Murray Trento & Associates Pty Ltd
-
- (71) Advanced New Technologies Co., Ltd.
 (11) AU-B-2018328515
 (21) 2018328515 (22) 03.09.2018
 (54) Method and apparatus for detecting model security and electronic device
 (51) Int. Cl.
G06F 21/57 (2013.01)
 (87) WO2019/047795
 (31) 201710798683.3 (32) 07.09.17 (33) CN
 (43) 14.03.2019
-
- (44) 14.01.2021
 (72) Xia, Jupeng; Li, Caiwei
 (74) Sprunso & Ferguson
-
- (71) Alcon Inc.
 (11) AU-B-2018282054
 (21) 2018282054 (22) 06.06.2018
 (54) Silicone hydrogel contact lenses
 (51) Int. Cl.
B29D 11/00 (2006.01)
G02B 1/04 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2018/224976
 (31) 62/516,215 (32) 07.06.17 (33) US
 (43) 13.12.2018
 (44) 14.01.2021
 (72) Zhang, Steve Yun; Wu, Daqing; Ge, Junhao; Breitkopf, Richard Charles; Qian, Xinming; Munoz, Zach; Nelson, Matthew D.; Kumi, Augustine Twum; Lang, Weihong; Zheng, Ying; Jing, Feng; Chang, Frank
 (74) Davies Collison Cave Pty Ltd
-
- (71) ALSTOM Transport Technologies
 (11) AU-B-2015391064
 (21) 2015391064 (22) 16.04.2015
 (54) Method and apparatus for switching device
 (51) Int. Cl.
B61L 5/10 (2006.01)
E01B 7/02 (2006.01)
 (87) WO2016/165109
 (43) 20.10.2016
 (44) 14.01.2021
 (72) Li, Bosheng
 (74) Davies Collison Cave Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2017330439
 (21) 2017330439 (22) 22.09.2017
 (54) Secure element having multiple users
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/32 (2013.01)
G06Q 20/32 (2012.01)
H04W 12/06 (2009.01)
 (87) WO2018/057997
 (31) 15/709,925 (32) 20.09.17 (33) US
 62/399,297 23.09.16 US
 (43) 29.03.2018
 (44) 14.01.2021
 (72) Sibert, Herve; Elrad, Oren M.; Hauck, Jerrold V.; Tackin, Onur E.; Rosen, Zachary A.; Lerch, Matthias
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2019264623
 (21) 2019264623 (22) 14.11.2019
 (54) Electronic device for digital object management
 (51) Int. Cl.
-
- (71) Apple Inc.
 (11) AU-B-2019265357
 (21) 2019265357 (22) 24.03.2019
 (54) Avatar navigation, library, editing and creation user interface
 (51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/63 (2014.01)
G06F 3/0488 (2013.01)
G06K 9/00 (2006.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
H04M 1/725 (2006.01)
 (87) WO2019/216999
 (31) PA201870374 (32) 12.06.18 (33) DK
 PA201870372 12.06.18 DK
 PA201870375 12.06.18 DK
 PA201870377 12.06.18 DK
 62/679,950 03.06.18 US
 62/668,200 07.05.18 US
 16/142,305 26.09.18 US
 16/116,221 29.08.18 US
 16/142,288 26.09.18 US
 16/142,328 26.09.18 US
 (43) 14.11.2019
 (44) 14.01.2021
 (72) SCAPEL, Nicolas; FORSELL, Lisa K.; GARCIA III, Robert; GUZMAN, Aurelio; VAN OS, Marcel; BARLIER, Guillaume Pierre Andre; BEHZADI, Arian; DYE, Alan C.; GARDNER, JD; RICKWALD, Jason; ROMNEY, Christopher James; WILSON, Christopher; YERKES, Giancarlo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2019266225
 (21) 2019266225 (22) 07.05.2019
 (54) Multi-participant live communication user interface
 (51) Int. Cl.
H04L 12/18 (2006.01)
H04L 12/58 (2006.01)
 (87) WO2019/217477
 (31) 62/668,229 (32) 07.05.18 (33) US
 PA201870362 12.06.18 DK
 62/679,925 03.06.18 US
 PA201870364 12.06.18 DK
 PA201870363 12.06.18 DK
 16/144,572 27.09.18 US
 16/109,552 22.08.18 US
 16/383,403 12.04.19 US
-
- (71) Apple Inc.
 (11) AU-B-2019265357
 (21) 2019265357 (22) 24.03.2019
 (54) Avatar navigation, library, editing and creation user interface
 (51) Int. Cl.
G06F 3/01 (2006.01)
A63F 13/63 (2014.01)
G06F 3/0488 (2013.01)
G06K 9/00 (2006.01)
G06T 11/60 (2006.01)
G06T 13/40 (2011.01)
H04M 1/725 (2006.01)
 (87) WO2019/216999
 (31) PA201870374 (32) 12.06.18 (33) DK
 PA201870372 12.06.18 DK
 PA201870375 12.06.18 DK
 PA201870377 12.06.18 DK
 62/679,950 03.06.18 US
 62/668,200 07.05.18 US
 16/142,305 26.09.18 US
 16/116,221 29.08.18 US
 16/142,288 26.09.18 US
 16/142,328 26.09.18 US
 (43) 14.11.2019
 (44) 14.01.2021
 (72) SCAPEL, Nicolas; FORSELL, Lisa K.; GARCIA III, Robert; GUZMAN, Aurelio; VAN OS, Marcel; BARLIER, Guillaume Pierre Andre; BEHZADI, Arian; DYE, Alan C.; GARDNER, JD; RICKWALD, Jason; ROMNEY, Christopher James; WILSON, Christopher; YERKES, Giancarlo
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2019266225
 (21) 2019266225 (22) 07.05.2019
 (54) Multi-participant live communication user interface
 (51) Int. Cl.
H04L 12/18 (2006.01)
H04L 12/58 (2006.01)
 (87) WO2019/217477
 (31) 62/668,229 (32) 07.05.18 (33) US
 PA201870362 12.06.18 DK
 62/679,925 03.06.18 US
 PA201870364 12.06.18 DK
 PA201870363 12.06.18 DK
 16/144,572 27.09.18 US
 16/109,552 22.08.18 US
 16/383,403 12.04.19 US

Applications Accepted - Name Index cont'd

16/147,432 28.09.18 US
(43) 14.11.2019
(44) 14.01.2021
(72) VAN OS, Marcel; BROUGHTON, Lee S.; CALLAWAY, Peter; CARO, Pablo F.; CHANG, Jae Woo; DRYER, Allison; DYE, Alan C.; FEDERIGHI, Craig M.; GARCIA, Robert; KING, Nicholas V.; LEMAY, Stephen O.; LOUCH, John; PHAM, Hoan
(74) FPA Patent Attorneys Pty Ltd

(71) Aprogen KIC Inc.
(11) AU-B-2017358360
(21) 2017358360 **(22)** 14.11.2017
(54) Antibody binding to carbonic anhydrase and use thereof
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
C12N 5/16 (2006.01)
G01N 33/532 (2006.01)
G01N 33/574 (2006.01)
(87) WO2018/088878
(31) 10-2016-0151382 **(32)** 14.11.16 **(33)** KR
(43) 17.05.2018
(44) 14.01.2021
(72) Moon, Yoo Ri; Yoon, Sangsoo; Hong, Jeong Won; Kim, Eun Jung; Choi, Da Bin
(74) FB Rice Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-B-2018253603
(21) 2018253603 **(22)** 26.10.2018
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(51) Int. Cl.
G07F 17/34 (2006.01)
(43) 22.11.2018
(44) 14.01.2021
(62) 2016262707
(72) FONG, Colin; JOHNSON, Stephen
(74) Griffith Hack

(71) Arthrex, Inc.
(11) AU-B-2016315735
(21) 2016315735 **(22)** 31.08.2016
(54) Meniscal repair adhesive
(51) Int. Cl.
A61L 27/18 (2006.01)
C07C 265/14 (2006.01)
C07F 7/08 (2006.01)
(87) WO2017/040569
(31) 62/211,953 **(32)** 31.08.15 **(33)** US
(43) 09.03.2017
(44) 14.01.2021
(72) Clower, Dottie M.; Beckman, Eric J.; Picone, Bradd N.
(74) Spruson & Ferguson

Baxter Healthcare SA see Baxter International Inc.
(21) 2019279913

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-B-2019279913
(21) 2019279913 **(22)** 09.12.2019
(54) SYSTEM AND METHOD TO EFFICIENTLY CLEAN A BLOOD FILTER
(51) Int. Cl.
B08B 3/02 (2006.01)
(43) 16.01.2020
(44) 14.01.2021
(62) 2018236688
(72) ROHDE, Justin; WIEBENSON, Derek
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

Baylor College of Medicine see Monash University
(21) 2015303825

(71) Beth Israel Deaconess Medical Center, Inc.; Emory University
(11) AU-B-2019246821
(21) 2019246821 **(22)** 09.10.2019
(54) ANTI-CD40 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/18 (2006.01)
(43) 31.10.2019
(44) 14.01.2021
(62) 2017216556
(72) Reimann, Keith A.; Wang, Rijian; Larsen, Christian P.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Boston Dynamics, Inc.
(11) AU-B-2020201566
(21) 2020201566 **(22)** 03.03.2020
(54) Inventory management
(51) Int. Cl.
G05D 1/02 (2006.01)
G06T 1/00 (2006.01)
G06T 7/11 (2017.01)
(43) 19.03.2020
(44) 14.01.2021
(62) 2017301538
(72) HANCE, Christopher; SHAFFER, Daniel
(74) Spruson & Ferguson

(71) Bruin Biometrics, LLC
(11) AU-B-2016250527
(21) 2016250527 **(22)** 20.04.2016
(54) Apparatus and methods for determining damaged tissue using sub-epidermal moisture measurements
(51) Int. Cl.
A61B 5/04 (2006.01)
A61B 5/0408 (2006.01)
A61B 5/05 (2006.01)
A61B 5/053 (2006.01)
A61B 18/18 (2006.01)
(87) WO2016/172263
(31) 62/152,549 **(32)** 24.04.15 **(33)** US

(43) 27.10.2016
(44) 14.01.2021
(72) Tonar, Ya-Chen; Rhodes, Shannon; Clendenin, Marta; Burns, Martin; Jaradeh, Kindah
(74) Spruson & Ferguson

(71) Bruin Biometrics, LLC
(11) AU-B-2020201790
(21) 2020201790 **(22)** 11.03.2020
(54) Bisymmetric comparison of sub-epidermal moisture values
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/053 (2006.01)
(43) 26.03.2020
(44) 14.01.2021
(62) 2018217182
(72) Burns, Martin F.; Barrington, Sara; Ross, Graham O.
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-B-2019201935
(21) 2019201935 **(22)** 20.03.2019
(54) Cartridge, member constituting cartridge, and image forming apparatus
(51) Int. Cl.
G03G 21/16 (2006.01)
(43) 11.04.2019
(44) 14.01.2021
(62) 2015354534
(72) SATO, Masaaki; KUBO, Yukio; MUNETSUGU, Hiroyuki; WADA, Koji
(74) Spruson & Ferguson

(71) Caterpillar Inc.
(11) AU-B-2019283823
(21) 2019283823 **(22)** 17.12.2019
(54) Wear member for tool
(51) Int. Cl.
E02F 9/28 (2006.01)
(43) 16.01.2020
(44) 14.01.2021
(62) 2015343491
(72) Serrurier, Douglas C.; Venugopal, Arun K.
(74) FPA Patent Attorneys Pty Ltd

China Banknote Printing and Minting Corp. see Zhongchao Special Security Technology Co., Ltd
(21) 2017373147

(71) Colgate-Palmolive Company
(11) AU-B-2020200902
(21) 2020200902 **(22)** 07.02.2020
(54) Teeth cleaning device
(51) Int. Cl.
A61C 17/22 (2006.01)
(43) 27.02.2020
(44) 14.01.2021
(62) 2017342841
(72) Pierce, Robert; Jayaraman, Nagarajan; Kachko, Igor; Bakhrakh, Mark; Kolchanov, Stanislav; Karavaev, Pavel;

Applications Accepted - Name Index cont'd

Khorenyan, Rostislav; Sigalovsky, Irina;
Kogan, Semyon
(74) Shelston IP Pty Ltd.

(71) Covidien LP
(11) AU-B-2016251639
(21) 2016251639 **(22)** 12.04.2016
(54) Handheld electromechanical surgical system
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/072 (2006.01)
A61B 34/00 (2016.01)
A61B 90/90 (2016.01)
(87) WO2016/171947
(31) 62/151,145 **(32)** 22.04.15 **(33)** US
62/151,183 22.04.15 US
62/151,171 22.04.15 US
62/151,206 22.04.15 US
62/151,196 22.04.15 US
62/151,235 22.04.15 US
62/151,224 22.04.15 US
62/151,255 22.04.15 US
62/151,246 22.04.15 US
62/151,273 22.04.15 US
62/291,775 05.02.16 US
62/151,261 22.04.15 US
62/151,266 22.04.15 US
(43) 27.10.2016
(44) 14.01.2021
(72) Contini, Elizabeth; McCuen, David; Beardsley, John; Valentine, Kelly; Pribanic, Russell; Chen, Xingrui; Chowanec, Matthew; Wingardner, Thomas
(74) Spruson & Ferguson

(71) Covidien LP
(11) AU-B-2020200950
(21) 2020200950 **(22)** 10.02.2020
(54) Devices and methods facilitating sleeve gastrectomy procedures
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/22 (2006.01)
A61B 17/32 (2006.01)
(43) 27.02.2020
(44) 14.01.2021
(62) 2018256512
(72) TRIVEDI, Amit
(74) Spruson & Ferguson

(71) Deep Brain Innovations LLC
(11) AU-B-2019216696
(21) 2019216696 **(22)** 16.08.2019
(54) PROGRAMMING SYSTEMS FOR DEEP BRAIN STIMULATOR SYSTEM
(51) Int. Cl.
A61N 1/08 (2006.01)
(43) 05.09.2019
(44) 14.01.2021
(62) 2014369910
(72) STROTHER, Robert; SAKAI, Jonathan; THROPE, Geoffrey
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(21) 2019208170

(71) Deonath, A.; Deonath, A.
(11) AU-B-2019208170
(21) 2019208170 **(22)** 23.07.2019
(54) Portable Solar Oven
(51) Int. Cl.
F24S 20/30 (2018.01)
F24S 23/77 (2018.01)
F24S 30/422 (2018.01)
(43) 14.01.2021
(44) 14.01.2021
(72) Deonath, Alakananda; Deonath, Abhijit Damodar
(74) Kumudu Ramasundara

(71) Digilog Tech Pty Ltd
(11) AU-B-2019264533
(21) 2019264533 **(22)** 11.11.2019
(54) HYBRID SOLAR POWER SUPPLY CONTROL SYSTEM WITH VARIABLE VOLTAGE CONTROL CIRCUIT
(51) Int. Cl.
H02J 1/10 (2006.01)
H02J 3/38 (2006.01)
(43) 05.12.2019
(44) 14.01.2021
(62) 2016293380
(72) JURY, Keith John; WILKINS, Graham Charles
(74) Summit IP

(71) Dorel Australia Pty Ltd
(11) AU-B-2016244331
(21) 2016244331 **(22)** 14.10.2016
(54) Headrest
(51) Int. Cl.
B60N 2/26 (2006.01)
B60N 2/427 (2006.01)
(31) 2015904418 **(32)** 28.10.15 **(33)** AU
(43) 18.05.2017
(44) 14.01.2021
(72) Tat, Kim
(74) FPA Patent Attorneys Pty Ltd

(71) Electrolux Appliances Aktiebolag
(11) AU-B-2016282631
(21) 2016282631 **(22)** 09.06.2016
(54) Drying method in a washer-dryer
(51) Int. Cl.
D06F 25/00 (2006.01)
(87) WO2016/206988
(31) 15174031.3 **(32)** 26.06.15 **(33)** EP
(43) 29.12.2016
(44) 14.01.2021
(72) Bondi, Martino; Driussi, Paolo; Giroto, Terenzio
(74) Halfords IP

Emory University see Beth Israel Deaconess Medical Center, Inc.
(21) 2019246821

(71) Entekno Endustriyel Teknolojik Ve Nano Malzemeler Sanayi Ve Ticaret Anonim Sirketi
(11) AU-B-2017431705
(21) 2017431705 **(22)** 13.09.2017
(54) Method for producing zinc oxide platelets with controlled size and morphology
(51) Int. Cl.
A61Q 17/04 (2006.01)
A61K 8/02 (2006.01)
A61K 8/27 (2006.01)
B01J 23/06 (2006.01)
C01G 9/02 (2006.01)
C08K 3/22 (2006.01)
(87) WO2019/054954
(43) 21.03.2019
(44) 14.01.2021
(72) SUVACI, Ender
(74) Collison & Co

(71) European Trailer Systems GmbH
(11) AU-B-2016315296
(21) 2016315296 **(22)** 01.09.2016
(54) Tarpaulin suspension device
(51) Int. Cl.
B60J 5/06 (2006.01)
(87) WO2017/036463
(31) 20 2015 006 044.7 **(32)** 01.09.15 **(33)** DE
(43) 09.03.2017
(44) 14.01.2021
(72) Biesenbruck, Volker; Frentzen, Frank
(74) Franke Hyland Pty Ltd

(71) F. Hoffmann-La Roche AG; GEN-ENTECH, INC.
(11) AU-B-2019202461
(21) 2019202461 **(22)** 09.04.2019
(54) Processes for the preparation of pyrimidinylcyclopentane compounds
(51) Int. Cl.
C07D 239/70 (2006.01)
A61K 31/517 (2006.01)
(43) 02.05.2019
(44) 14.01.2021
(62) 2014348570
(72) IDING, Hans; REENTS, Reinhard; SCALONE, Michelangelo; GOSSELIN, Francis
(74) Griffith Hack

(71) Field Orthopaedics Pty Ltd
(11) AU-B-2019275477
(21) 2019275477 **(22)** 20.05.2019
(54) Surgical handle
(51) Int. Cl.
A61B 17/88 (2006.01)
(87) WO2019/222794
(31) 2018901837 **(32)** 25.05.18 **(33)** AU
(43) 28.11.2019
(44) 14.01.2021
(72) PATHER, Shanthan; JEFFERY, Christopher Arnold
(74) Michael Buck IP

Deonath, A. see Deonath, A.

Applications Accepted - Name Index cont'd

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-B-2019201462
 (21) 2019201462 (22) 04.03.2019
 (54) BREATHING CONTROL USING HIGH FLOW RESPIRATION ASSISTANCE
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 28.03.2019
 (44) 14.01.2021
 (62) 2014275572
 (72) TATKOV, Stanislav; WHITING, David Robin; HARWOOD, Jonathan David
 (74) AJ PARK

(71) FlowBee Australia Pty Ltd
 (11) AU-B-2016218946
 (21) 2016218946 (22) 12.02.2016
 (54) A bee-benign artificial honeycomb
 (51) Int. Cl.
A01K 47/04 (2006.01)
A01K 59/00 (2006.01)
 (87) WO2016/127217
 (31) 2015901124 (32) 27.03.15 (33) AU 2015900452 12.02.15 AU
 (43) 18.08.2016
 (44) 14.01.2021
 (72) Anderson, Stuart Ralph; Anderson, Cedar Joseph
 (74) HopgoodGanin

(71) FMC Corporation
 (11) AU-B-2016371496
 (21) 2016371496 (22) 08.12.2016
 (54) Heterocycle-substituted bicyclic azole pesticides
 (51) Int. Cl.
C07D 401/14 (2006.01)
A01N 43/56 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2017/106000
 (31) 62/266,844 (32) 14.12.15 (33) US
 (43) 22.06.2017
 (44) 14.01.2021
 (72) Zhang, Wenming; Rossi, Michael Alan
 (74) Houlihan² Pty Ltd

(71) FREEZIO AG
 (11) AU-B-2019201610
 (21) 2019201610 (22) 08.03.2019
 (54) Dispenser having a cartridge holder
 (51) Int. Cl.
B67D 1/08 (2006.01)
 (43) 04.04.2019
 (44) 14.01.2021
 (62) 2017207768
 (72) Krüger, Marc; Empl, Günter; Fischer, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) Fuji Xerox Co., Ltd.
 (11) AU-B-2019226141
 (21) 2019226141 (22) 03.09.2019
 (54) Processing control system, terminal device management server, and program
 (51) Int. Cl.

G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
 (31) 2019-049862 (32) 18.03.19 (33) JP
 (43) 08.10.2020
 (44) 14.01.2021
 (72) Takano, Kentaro
 (74) Shelston IP Pty Ltd.

(71) Fundacao de Amparo a Pesquisa do Estado de Minas Gerais - Fapemig; Patsos Industria e Comercio de Produtos Biotecnologicos Ltda; Universidade Federal de Vicosa
 (11) AU-B-2014336902
 (21) 2014336902 (22) 15.10.2014
 (54) Recombinant peptide vaccines against ticks, and nucleotide sequences coding for the recombinant peptides
 (51) Int. Cl.
C12N 15/12 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61P 33/14 (2006.01)
C07K 14/435 (2006.01)
 (87) WO2015/054764
 (31) 102013026625-6 (32) 16.10.13 (33) BR
 (43) 23.04.2015
 (44) 14.01.2021
 (72) Salcedo, Joaquin Hernan Patarroyo; Vilorio, Marlene Isabel Vargas; Sossal, Sidimar; De Araujo, Leandro Silva; Gomez, Gabriel Andres Tafur; Mendes, Marcio Alberto Dias
 (74) Adams Pluck

GENENTECH, INC. see F. Hoffmann-La Roche AG
 (21) 2019202461
 (71) GERMANIA HOME APPLIANCE CO., LTD
 (11) AU-B-2019201085
 (21) 2019201085 (22) 15.02.2019
 (54) OUTDOOR GAS HEATER
 (51) Int. Cl.
F24H 3/00 (2006.01)
F24H 9/06 (2006.01)
F24H 9/20 (2006.01)
 (31) 201811597213.1 (32) 26.12.18 (33) CN
 (43) 16.07.2020
 (44) 14.01.2021
 (72) Ye, Hongxu
 (74) Remarkable IP

(71) Glory Ltd.
 (11) AU-B-2017320410
 (21) 2017320410 (22) 10.07.2017
 (54) Sheet detection device
 (51) Int. Cl.
G07D 9/00 (2006.01)
G01N 21/33 (2006.01)
G01N 21/59 (2006.01)
G07D 7/12 (2006.01)
G07D 7/121 (2016.01)
 (87) WO2018/042889
 (31) 2016-169738 (32) 31.08.16 (33) JP
 (43) 08.03.2018

(44) 14.01.2021
 (72) Mimura, Tomohiro; Akagi, Masayuki
 (74) Griffith Hack

(71) Google LLC
 (11) AU-B-2017426937
 (21) 2017426937 (22) 09.08.2017
 (54) Reducing parasitic interactions in a qubit grid
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (87) WO2019/032104
 (43) 14.02.2019
 (44) 14.01.2021
 (72) MARTINIS, John; BARENDS, Rami; FOWLER, Austin Greig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2019255217
 (21) 2019255217 (22) 16.04.2019
 (54) Methods and apparatus for performing phase operations
 (51) Int. Cl.
G06N 10/00 (2019.01)
 (87) WO2019/204282
 (31) 62/658,993 (32) 17.04.18 (33) US
 (43) 24.10.2019
 (44) 14.01.2021
 (72) GIDNEY, Craig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2015414738
 (21) 2015414738 (22) 17.11.2015
 (54) One-trip multilateral tool
 (51) Int. Cl.
E21B 7/04 (2006.01)
E21B 7/08 (2006.01)
E21B 23/00 (2006.01)
 (87) WO2017/086936
 (43) 26.05.2017
 (44) 14.01.2021
 (72) Dancer, William Wallace
 (74) Spruson & Ferguson

Heart Research Institute see IBMC (Instituto de Biologia Molecular e Cellular)
 (21) 2017376839

(71) Hexima Limited
 (11) AU-B-2015336933
 (21) 2015336933 (22) 29.05.2015
 (54) A method of treatment
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 38/56 (2006.01)
A61P 17/08 (2006.01)
A61P 17/12 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2016/061619
 (31) 62/066,808 (32) 21.10.14 (33) US

Applications Accepted - Name Index cont'd

- (43) 28.04.2016
 (44) 14.01.2021
 (72) Van Der Weerden, Nicole Louise; Anderson, Marilyn Anne
 (74) Davies Collison Cave Pty Ltd
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-B-2018263113
 (21) 2018263113 (22) 04.05.2018
 (54) Communication method and communication apparatus
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04L 1/18 (2006.01)
H04W 72/04 (2009.01)
 (87) WO2018/202167
 (31) 201710309835.9 (32) 04.05.17 (33) CN
 (43) 08.11.2018
 (44) 14.01.2021
 (72) Wang, Jianguo; Zhang, Xu; Xue, Lixia
 (74) Spruson & Ferguson
-
- (71) IBMC (Instituto de Biologia Molecular e Celular); Heart Research Institute; The University of Sydney
 (11) AU-B-2017376839
 (21) 2017376839 (22) 15.12.2017
 (54) Thrombin inhibitors for treatment of stroke and related coagulative disorders
 (51) Int. Cl.
C07K 7/08 (2006.01)
C07K 1/08 (2006.01)
 (87) WO2018/107247
 (31) 2016905231 (32) 16.12.16 (33) AU
 (43) 21.06.2018
 (44) 14.01.2021
 (72) Payne, Richard J; Jackson, Shaun Philip; Barbosa Pereira, Pedro Jose
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Jiangnan University
 (11) AU-B-2018370629
 (21) 2018370629 (22) 17.04.2018
 (54) RGB-D camera-based object symmetry axis detection method
 (51) Int. Cl.
G06T 7/11 (2017.01)
 (87) WO2019/100647
 (31) 201711165747.2 (32) 21.11.17 (33) CN
 (43) 31.05.2019
 (44) 14.01.2021
 (72) HUANG, Min; LI, Hao; ZHU, Qibing; GUO, Ya
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Kaken Pharmaceutical Co., Ltd.
 (11) AU-B-2017332937
 (21) 2017332937 (22) 21.09.2017
 (54) Method for producing (R)-5-(3,4-difluorophenyl)-5-[(3-methyl-2-oxopyridin-1(2H)-yl)methyl]imidazolidine-2,4-dione and intermediate for producing same
 (51) Int. Cl.

- C07D 401/06* (2006.01)
 (87) WO2018/056373
 (31) 2016-185325 (32) 23.09.16 (33) JP
 (43) 29.03.2018
 (44) 14.01.2021
 (72) Sumikawa, Yoshitake; Kamei, Noriyuki; Todo, Shingo
 (74) Griffith Hack
-
- (71) Kenall Manufacturing Company
 (11) AU-B-2016283970
 (21) 2016283970 (22) 09.06.2016
 (54) Method of providing doses of light sufficient to deactivate dangerous pathogens throughout a volumetric space over a period of time
 (51) Int. Cl.
A61L 2/24 (2006.01)
A61L 2/08 (2006.01)
A61N 5/06 (2006.01)
F21K 9/00 (2016.01)
F21V 23/04 (2006.01)
F21V 33/00 (2006.01)
H05B 33/08 (2006.01)
 (87) WO2016/209633
 (31) 62/185,391 (32) 26.06.15 (33) US
 62/190,113 08.07.15 US
 (43) 29.12.2016
 (44) 14.01.2021
 (72) Hawkins, James W.; Yahne, Clifford J.
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-B-2018345470
 (21) 2018345470 (22) 03.10.2018
 (54) Work system, work machine, and control method
 (51) Int. Cl.
E02F 9/24 (2006.01)
G05D 1/02 (2006.01)
 (87) WO2019/069996
 (31) 2017-194605 (32) 04.10.17 (33) JP
 (43) 11.04.2019
 (44) 14.01.2021
 (72) Minagawa, Masanori; Ohyama, Yasuhiro; Ding, Qi
 (74) FB Rice Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-B-2018377089
 (21) 2018377089 (22) 31.10.2018
 (54) Control device for unmanned vehicle and control method for unmanned vehicle
 (51) Int. Cl.
G05D 1/02 (2006.01)
B62D 5/065 (2006.01)
B62D 5/07 (2006.01)
B62D 5/12 (2006.01)
B62D 6/00 (2006.01)
 (87) WO2019/107056
 (31) 2017-231094 (32) 30.11.17 (33) JP
 (43) 06.06.2019
 (44) 14.01.2021
 (72) Ogihara, Masanori; Yamamura, Ryou; Baba, Akinori
 (74) Shelston IP Pty Ltd.

-
- (71) Kurita Water Industries Ltd.
 (11) AU-B-2016240613
 (21) 2016240613 (22) 24.03.2016
 (54) Reverse osmosis membrane treatment system operation method and reverse osmosis membrane treatment system
 (51) Int. Cl.
C02F 1/44 (2006.01)
B01D 61/04 (2006.01)
B01D 61/06 (2006.01)
B01D 61/12 (2006.01)
C02F 1/50 (2006.01)
C02F 1/76 (2006.01)
 (87) WO2016/158633
 (31) 2015-072956 (32) 31.03.15 (33) JP
 (43) 06.10.2016
 (44) 14.01.2021
 (72) Nakamura, Taeko; Kowata, Kenji; Endo, Yoshihiko
 (74) Griffith Hack
-
- La Trobe University see Monash University**
 (21) 2015303825
-
- (71) Lewmar Limited
 (11) AU-B-2019203806
 (21) 2019203806 (22) 31.05.2019
 (54) Retractable thruster and drive shaft for retractable thruster
 (51) Int. Cl.
B63H 5/125 (2006.01)
B63H 5/14 (2006.01)
B63H 20/02 (2006.01)
 (31) 1810302.8 (32) 22.06.18 (33) GB
 (43) 16.01.2020
 (44) 14.01.2021
 (72) WILSON, Sean Daniel; HENLY, Nicholas
 (74) FB Rice Pty Ltd
-
- (71) McCloskey International, Ltd.
 (11) AU-B-2018344179
 (21) 2018344179 (22) 01.10.2018
 (54) Stacker drive module
 (51) Int. Cl.
B65G 15/26 (2006.01)
B65G 21/10 (2006.01)
B65G 41/00 (2006.01)
 (87) WO2019/068176
 (31) 15/725,721 (32) 05.10.17 (33) US
 (43) 11.04.2019
 (44) 14.01.2021
 (72) McCloskey, Paschal James; Nottingham, Allan; Krol, Andrzej
 (74) Spruson & Ferguson
-
- (71) Memorial Sloan-Kettering Cancer Center
 (11) AU-B-2014323491
 (21) 2014323491 (22) 18.09.2014
 (54) Inhibiting cancer metastasis
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2015/042303
 (31) 61/879,514 (32) 18.09.13 (33) US

Applications Accepted - Name Index cont'd

(43) 26.03.2015
 (44) 14.01.2021
 (72) Massague, Joan; Valiente, Manuel
 (74) Spruson & Ferguson

(71) Memorial Sloan-Kettering Cancer Center

(11) AU-B-2015317330
 (21) 2015317330 (22) 18.09.2015
 (54) Methods for treating brain metastasis
 (51) Int. Cl.
 A61K 31/4188 (2006.01)
 A01K 67/00 (2006.01)
 A61K 31/337 (2006.01)

(87) WO2016/044790
 (31) 62/052,966 (32) 19.09.14 (33) US
 (43) 24.03.2016
 (44) 14.01.2021
 (72) Massague, Joan; Boire, Adrienne; Chen, Qing
 (74) Spruson & Ferguson

(71) Merck Patent GmbH

(11) AU-B-2016357735
 (21) 2016357735 (22) 16.11.2016
 (54) Methods for treating multiple sclerosis using pyrimidine and pyridine compounds with BTK inhibitory activity
 (51) Int. Cl.

A61K 31/4418 (2006.01)
 A61K 31/505 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/513 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/55 (2006.01)
 A61P 25/28 (2006.01)
 C07D 401/04 (2006.01)
 C07D 401/14 (2006.01)
 C07D 403/12 (2006.01)
 C07D 403/14 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/12 (2006.01)
 C07D 413/14 (2006.01)
 C07D 495/04 (2006.01)

(87) WO2017/087445
 (31) 62/256,199 (32) 17.11.15 (33) US
 (43) 26.05.2017
 (44) 14.01.2021
 (72) Dellovade, Tammy
 (74) Griffith Hack

(71) MERCK PATENT GMBH

(11) AU-B-2019203258
 (21) 2019203258 (22) 09.05.2019
 (54) Pyrimidine pyrazolyl derivatives and their use as IRAK inhibitors
 (51) Int. Cl.

C07D 401/14 (2006.01)
 A61K 31/506 (2006.01)
 A61P 1/00 (2006.01)
 A61P 17/00 (2006.01)
 A61P 19/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 403/14 (2006.01)
 C07D 405/14 (2006.01)
 C07D 413/14 (2006.01)
 C07D 451/04 (2006.01)

(43) 30.05.2019
 (44) 14.01.2021
 (62) 2015204652
 (72) JORAND-LEBRUN, Catherine; JONES, Reinaldo
 (74) Griffith Hack

(71) Micro Motion, Inc.

(11) AU-B-2017439370
 (21) 2017439370 (22) 13.11.2017
 (54) Flowing vapor pressure apparatus and related method
 (51) Int. Cl.
 G01F 1/74 (2006.01)
 G01F 1/84 (2006.01)
 G01F 15/00 (2006.01)

(87) WO2019/094038
 (43) 16.05.2019
 (44) 14.01.2021
 (72) HOLLINGSWORTH, Justin Craig; BUTTLER, Marc Allan; LEAPLEY, Jason Alan
 (74) Phillips Ormonde Fitzpatrick

(71) Microsoft Technology Licensing, LLC

(11) AU-B-2020201737
 (21) 2020201737 (22) 10.03.2020
 (54) Mechanical attach and retention feature
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 A45C 11/00 (2006.01)
 H04M 1/02 (2006.01)

(43) 26.03.2020
 (44) 14.01.2021
 (62) 2015236135
 (72) McCracken, Ivan Andrew; Wang, Hua; Aagaard, Karsten; Whitt III, David Otto; Winter, Andrew E.
 (74) Davies Collison Cave Pty Ltd

(71) Minerva Biotechnologies Corporation

(11) AU-B-2019202199
 (21) 2019202199 (22) 29.03.2019
 (54) NME inhibitors and methods of using NME inhibitors
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C12P 21/08 (2006.01)

(43) 18.04.2019
 (44) 14.01.2021
 (62) 2014218872
 (72) Bamdad, Cynthia; Smagghe, Benoit
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation

(11) AU-B-2017424871
 (21) 2017424871 (22) 26.07.2017
 (54) Air conditioner
 (51) Int. Cl.
 F24F 11/47 (2018.01)
 (87) WO2019/021397
 (43) 31.01.2019

(44) 14.01.2021
 (72) Ohnishi, Takamasa
 (74) Davies Collison Cave Pty Ltd

(71) Monash University; Baylor College of Medicine; La Trobe University; Peptides International, Inc.

(11) AU-B-2015303825
 (21) 2015303825 (22) 14.08.2015
 (54) Novel potassium channel blockers and use thereof in the treatment of autoimmune diseases
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 38/17 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07K 4/00 (2006.01)
 C07K 14/46 (2006.01)
 C12N 15/63 (2006.01)

(87) WO2016/023072
 (31) 2014903189 (32) 15.08.14 (33) AU
 (43) 18.02.2016
 (44) 14.01.2021
 (72) Norton, Raymond S.; Chang, Shih Chieh; Pennington, Michael W.; Beeton, Christine; Smith, Brian J.
 (74) Madderns Pty Ltd

(71) Nagaki Seiki Co., Ltd.

(11) AU-B-2016277722
 (21) 2016277722 (22) 13.06.2016
 (54) Wire gripper
 (51) Int. Cl.
 H02G 1/04 (2006.01)
 (87) WO2017/119149
 (31) 2016-001102 (32) 06.01.16 (33) JP
 2016-052463 16.03.16 JP
 (43) 20.07.2017
 (44) 14.01.2021
 (72) Nagaki, Takayuki; Iwama, Tamotsu
 (74) Phillips Ormonde Fitzpatrick

(71) Nagaki Seiki Co., Ltd.

(11) AU-B-2016277723
 (21) 2016277723 (22) 13.06.2016
 (54) Wire gripper
 (51) Int. Cl.
 H02G 1/04 (2006.01)
 (87) WO2017/119148
 (31) 2016-001102 (32) 06.01.16 (33) JP
 2016-052458 16.03.16 JP
 (43) 20.07.2017
 (44) 14.01.2021
 (72) Nagaki, Takayuki; Iwama, Tamotsu
 (74) Phillips Ormonde Fitzpatrick

(71) National University Corporation Kochi University

(11) AU-B-2016367349
 (21) 2016367349 (22) 22.11.2016
 (54) MARKER FOR PANCREATIC CANCER AND INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 C12N 15/09 (2006.01)

Applications Accepted - Name Index cont'd

G01N 33/53 (2006.01)
G01N 33/68 (2006.01)
(87) WO2017/098915
(31) 2015-242679 **(32)** 11.12.15 **(33)** JP
(43) 15.06.2017
(44) 14.01.2021
(72) Taniuchi, Keisuke
(74) Davies Collison Cave Pty Ltd

(71) Netflix, Inc.
(11) AU-B-2018292286
(21) 2018292286 **(22)** 25.06.2018
(54) Techniques for detecting media playback errors
(51) Int. Cl.
H04N 17/04 (2006.01)
H04N 17/00 (2006.01)
(87) WO2019/005701
(31) 15/633,661 **(32)** 26.06.17 **(33)** US
(43) 03.01.2019
(44) 14.01.2021
(72) TURMEL, Frederic; NEWELL, Nicholas
(74) FPA Patent Attorneys Pty Ltd

(71) Nicira, Inc.
(11) AU-B-2017233504
(21) 2017233504 **(22)** 18.01.2017
(54) Identifying the realization status of logical entities based on a global realization number
(51) Int. Cl.
G06F 9/50 (2006.01)
G06F 9/44 (2006.01)
H04L 12/931 (2013.01)
(87) WO2017/160395
(31) 15/069,706 **(32)** 14.03.16 **(33)** US
 15/069,708 14.03.16 US
(43) 21.09.2017
(44) 14.01.2021
(72) Lambeth, W. Andrew; Stabile, James Joseph; Chandrasekhar, Ganesan; Thakkar, Pankaj; Balland III, Peter J.; Ganichev, Igor
(74) FB Rice Pty Ltd

(71) Oberthur Fiduciaire SAS
(11) AU-B-2016369458
(21) 2016369458 **(22)** 19.12.2016
(54) Security element comprising hidden information and valuable document comprising same
(51) Int. Cl.
B42D 25/29 (2014.01)
B42D 25/378 (2014.01)
B42D 25/382 (2014.01)
B42D 25/387 (2014.01)
G07D 7/12 (2006.01)
(87) WO2017/103252
(31) 1562826 **(32)** 18.12.15 **(33)** FR
(43) 22.06.2017
(44) 14.01.2021
(72) Chapeau, Guillaume; Borde, Xavier
(74) Griffith Hack

(71) Parallel Wireless, Inc.
(11) AU-B-2016291625
(21) 2016291625 **(22)** 11.07.2016

(54) Enhanced x2 protocol
(51) Int. Cl.
H04W 24/02 (2009.01)
H04W 36/08 (2009.01)
H04W 92/20 (2009.01)
(87) WO2017/011422
(31) 62/191,029 **(32)** 10.07.15 **(33)** US
(43) 19.01.2017
(44) 14.01.2021
(72) Agarwal, Kaitki; Cao, Yang; Arora, Jitender; Saji, Michael; Lubenski, Zeev
(74) Griffith Hack

Patsos Industria e Comercio de Produtos Biotecnologicos Ltda see Fundacao de Amparo a Pesquisa do Estado de Minas Gerais - Fapemig
(21) 2014336902

(71) PayPal, Inc.
(11) AU-B-2019200260
(21) 2019200260 **(22)** 15.01.2019
(54) Methods and systems for wallet enrollment
(51) Int. Cl.
G06Q 20/36 (2012.01)
(43) 31.01.2019
(44) 14.01.2021
(62) 2013266099
(72) Laracey, Kevin
(74) MINTER ELLISON

Peptides International, Inc. see Monash University
(21) 2015303825

(71) Peptinovo Biopharma, LLC
(11) AU-B-2016291597
(21) 2016291597 **(22)** 08.07.2016
(54) Formulations for improving the efficacy of hydrophobic drugs
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
C12Q 1/48 (2006.01)
(87) WO2017/011312
(31) 62/190,909 **(32)** 10.07.15 **(33)** US
(43) 19.01.2017
(44) 14.01.2021
(72) Homan, Reynold; Elliott, William L.
(74) AJ PARK

(71) Qualcomm Incorporated
(11) AU-B-2017316284
(21) 2017316284 **(22)** 26.07.2017
(54) Channel sensing for independent links
(51) Int. Cl.
H04B 17/318 (2015.01)
(87) WO2018/038858
(31) 15/659,574 **(32)** 25.07.17 **(33)** US
 62/447,534 18.01.17 US
 62/378,137 22.08.16 US
(43) 01.03.2018

(44) 14.01.2021
(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-2018301313
(21) 2018301313 **(22)** 06.07.2018
(54) Processing media data using an omnidirectional media format
(51) Int. Cl.
H04N 21/854 (2011.01)
H04N 21/81 (2011.01)
H04N 21/8547 (2011.01)
(87) WO2019/014067
(31) 62/530,746 **(32)** 10.07.17 **(33)** US
 16/028,248 05.07.18 US
(43) 17.01.2019
(44) 14.01.2021
(72) Wang, Yekui
(74) Madderns Pty Ltd

Riken see Sumitomo Chemical Company, Limited
(21) 2014345110

(71) Roadtec, Inc.
(11) AU-B-2018304236
(21) 2018304236 **(22)** 18.07.2018
(54) Drive belt disengagement for cutter drum of milling machine and auxiliary drum drive assembly
(51) Int. Cl.
E21C 25/06 (2006.01)
B28D 1/18 (2006.01)
E01C 23/088 (2006.01)
(87) WO2019/018531
(31) 62/535,320 **(32)** 21.07.17 **(33)** US
(43) 24.01.2019
(44) 14.01.2021
(72) AVANS, Todd; BEVILL, James H.
(74) Griffith Hack

(71) Rohm and Haas Company
(11) AU-B-2016222473
(21) 2016222473 **(22)** 02.09.2016
(54) PIGMENTED PAINT FORMULATION WITH A PHOSPHORUS ACID FUNCTIONALIZED LATEX BINDER AND AN ASSOCIATIVE THICKENER
(51) Int. Cl.
C09D 123/32 (2006.01)
C09C 1/36 (2006.01)
C09D 143/02 (2006.01)
C09D 185/02 (2006.01)
(31) 62/219,883 **(32)** 17.09.15 **(33)** US
(43) 06.04.2017
(44) 14.01.2021
(72) Bohling, James C.; Brownell, Arnold S.; Guo, Jihui; Henderson, Kevin J.; Killian, Ericka Lynn; Rabasco, John J.; Saucy, Daniel A.; Stracke, Jordan
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Rohm and Haas Company
 (11) AU-B-2016222474
 (21) 2016222474 (22) 02.09.2016
 (54) PIGMENTED PAINT FORMULATION WITH A PHOSPHORUS ACID FUNCTIONALIZED LATEX BINDER AND AN ASSOCIATIVE THICKENER
 (51) Int. Cl.
C09D 123/32 (2006.01)
C09C 1/36 (2006.01)
C09D 143/02 (2006.01)
C09D 185/02 (2006.01)
 (31) 62/219,892 (32) 17.09.15 (33) US
 (43) 06.04.2017
 (44) 14.01.2021
 (72) Bohling, James C.; Brownell, Arnold S.; Guo, Jihui; Henderson, Kevin J.; Killian, Ericka Lynn; Rabasco, John J.; Saucy, Daniel A.; Stracke, Jordan
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2015396104
 (21) 2015396104 (22) 17.12.2015
 (54) Display module and method of manufacturing the same
 (51) Int. Cl.
G06F 3/041 (2006.01)
C09C 1/48 (2006.01)
 (87) WO2016/190506
 (31) 62/165,279 (32) 22.05.15 (33) US
 10-2015-0138949 02.10.15 KR
 (43) 01.12.2016
 (44) 14.01.2021
 (72) Baik, Chul; Lee, Yong Uk; Yoon, Eung Yeoul; Sohn, Dong Hyun; Kim, Nak Hyun; Park, Byung Ha; Choi, Joon Young; Hong, Won Bin
 (74) Phillips Ormonde Fitzpatrick

(71) Sawant, A.
 (11) AU-B-2018304994
 (21) 2018304994 (22) 14.07.2018
 (54) Novel crop fortification, nutrition and crop protection composition
 (51) Int. Cl.
C12N 1/12 (2006.01)
C12N 1/00 (2006.01)
 (87) WO2019/016661
 (31) 201721025178 (32) 15.07.17 (33) IN
 (43) 24.01.2019
 (44) 14.01.2021
 (72) SAWANT, Arun Vitthal
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Shanghai Aeon Biotech Co., Ltd.
 (11) AU-B-2016362394
 (21) 2016362394 (22) 02.12.2016
 (54) Heterocycle compounds and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
H01L 51/54 (2006.01)
 (87) WO2017/096100
 (31) 62/262,390 (32) 03.12.15 (33) US
 (43) 08.06.2017

(44) 14.01.2021
 (72) Zhai, Haixiao; Wu, Fan; Wu, Zhanggui
 (74) Davies Collison Cave Pty Ltd

(71) Shell Internationale Research Maatschappij B.V.
 (11) AU-B-2018311027
 (21) 2018311027 (22) 30.07.2018
 (54) Drilling fluid
 (51) Int. Cl.
C10M 111/04 (2006.01)
C09K 8/34 (2006.01)
 (87) WO2019/025358
 (31) 17184266.9 (32) 01.08.17 (33) EP
 (43) 07.02.2019
 (44) 14.01.2021
 (72) LEE, Burnell; BROWN, David, Matthew; WHALE, Graham, Francis; SPENCE, Michael, James; LYON, Delina, Yvonne-Marie, De Souza
 (74) Spruson & Ferguson

(71) Siemens Mobility GmbH
 (11) AU-B-2018305713
 (21) 2018305713 (22) 25.06.2018
 (54) Method and device for locating faults along an energy supply chain for DC current systems
 (51) Int. Cl.
G01R 31/08 (2006.01)
G05B 23/02 (2006.01)
H02H 3/00 (2006.01)
H02H 3/087 (2006.01)
H02H 3/38 (2006.01)
H02H 7/26 (2006.01)
 (87) WO2019/020296
 (31) 10 2017 212 730.9 (32) 25.07.17 (33) DE
 (43) 31.01.2019
 (44) 14.01.2021
 (72) BRAUN, Wolfgang; SCHMIDT, Martin; NÖLKENSMEIER, Stephan
 (74) Spruson & Ferguson

(71) Sika Technology AG
 (11) AU-B-2016328372
 (21) 2016328372 (22) 20.09.2016
 (54) Two-component composition
 (51) Int. Cl.
C08L 43/04 (2006.01)
C08L 71/02 (2006.01)
C08L 75/08 (2006.01)
 (87) WO2017/050762
 (31) 15186453.5 (32) 23.09.15 (33) EP
 (43) 30.03.2017
 (44) 14.01.2021
 (72) Kunitomo, Takuya; Sakata, Shoko; Jucker, Barbara
 (74) WRAYS PTY LTD

(71) Smart Medical Systems Ltd.
 (11) AU-B-2016242297
 (21) 2016242297 (22) 31.03.2016
 (54) Endoscope electro-pneumatic adaptor
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/012 (2006.01)
 (87) WO2016/157189

(31) 62/178,207 (32) 03.04.15 (33) US
 (43) 06.10.2016
 (44) 14.01.2021
 (72) Terliuc, Gad; Luria, Gilad; Potash, Amnon
 (74) Lord & Company

(71) Somalogic, Inc.
 (11) AU-B-2019230219
 (21) 2019230219 (22) 08.03.2019
 (54) Proteomic assay using quantum sensors
 (51) Int. Cl.
G01N 33/543 (2006.01)
C12Q 1/6834 (2018.01)
G01N 21/78 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2019/173743
 (31) 15/917,524 (32) 09.03.18 (33) US
 (43) 12.09.2019
 (44) 14.01.2021
 (72) CLEVELAND, Jason Paul; HOLCZER, Karoly; VANT-HULL, Barry Patrick John
 (74) CreatelP

(71) Sony Corporation
 (11) AU-B-2016323754
 (21) 2016323754 (22) 12.09.2016
 (54) Transmission device, transmission method, reproduction device, and reproduction method
 (51) Int. Cl.
H04N 21/2362 (2011.01)
H04N 5/76 (2006.01)
H04N 5/92 (2006.01)
H04N 7/08 (2006.01)
H04N 21/434 (2011.01)
 (87) WO2017/047540
 (31) 2015-183476 (32) 16.09.15 (33) JP
 (43) 23.03.2017
 (44) 14.01.2021
 (72) Tsukagoshi, Ikuo
 (74) Spruson & Ferguson

(71) Sumitomo Chemical Company, Limited; Riken
 (11) AU-B-2014345110
 (21) 2014345110 (22) 02.10.2014
 (54) Method for producing retinal pigment epithelial cells
 (51) Int. Cl.
C12N 5/0735 (2010.01)
A61K 5/12 (2006.01)
A61K 35/44 (2006.01)
A61L 27/00 (2006.01)
A61P 27/00 (2006.01)
C12N 5/074 (2010.01)
C12N 5/10 (2006.01)
 (87) WO2015/068505
 (31) 2013-232795 (32) 11.11.13 (33) JP
 (43) 14.05.2015
 (44) 14.01.2021
 (72) Nakano, Tokushige; Sasai, Yoshiki; Ozone, Chikafumi
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Sunovion Pharmaceuticals Inc.
 (11) AU-B-2019200138
 (21) 2019200138 (22) 10.01.2019
 (54) SUBLINGUAL FILMS
 (51) Int. Cl.
A61F 13/00 (2006.01)
 (43) 31.01.2019
 (44) 14.01.2021
 (62) 2017200331
 (72) Giovinazzo, Anthony John; Bryson, Nathan John; Barnhart, Scott David; Koons, Michael Clinton
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TechMah Medical LLC
 (11) AU-B-2019290171
 (21) 2019290171 (22) 20.06.2019
 (54) Methods and devices for knee surgery with inertial sensors
 (51) Int. Cl.
A61B 5/11 (2006.01)
A61B 17/15 (2006.01)
A61B 17/17 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
 (87) WO2019/246357
 (31) 62/687,462 (32) 20.06.18 (33) US
 (43) 26.12.2019
 (44) 14.01.2021
 (72) MAHFOUZ, Mohamed R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Telefield Medical Imaging Limited
 (11) AU-B-2017285945
 (21) 2017285945 (22) 09.06.2017
 (54) Three-dimensional imaging method and system
 (51) Int. Cl.
G06T 15/00 (2006.01)
 (87) WO2017/215530
 (31) 201610412100.4 (32) 12.06.16 (33) CN
 (43) 21.12.2017
 (44) 14.01.2021
 (72) Zheng, Yongping
 (74) Pipers Intellectual Property

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2016432029
 (21) 2016432029 (22) 06.12.2016
 (54) Configuration of beamforming settings for a wireless radio transceiver device
 (51) Int. Cl.
H04B 7/06 (2006.01)
 (87) WO2018/103820
 (43) 14.06.2018
 (44) 14.01.2021
 (72) Nilsson, Andreas; Athley, Fredrik; Petersson, Sven
 (74) AJ PARK

(71) Thales Management & Services Deutschland GmbH
 (11) AU-B-2019261670
 (21) 2019261670 (22) 04.11.2019
 (54) Redundancy switching of detection points

(51) Int. Cl.
B61L 1/16 (2006.01)
 (43) 28.11.2019
 (44) 14.01.2021
 (62) 2015208353
 (72) Hillmer, Frank; Klemm, Rainer
 (74) Davies Collison Cave Pty Ltd

(71) The Boeing Company
 (11) AU-B-2016202729
 (21) 2016202729 (22) 28.04.2016
 (54) Ignition-quenching systems, apparatuses, and methods
 (51) Int. Cl.
A62C 35/68 (2006.01)
 (31) 14/805,259 (32) 21.07.15 (33) US
 (43) 09.02.2017
 (44) 14.01.2021
 (72) Damazo, Jason Scott; Kwon, Eddie; Day, Arthur C.; Lowell, John Rubrecht
 (74) Spruson & Ferguson

(71) The University of North Carolina at Chapel Hill
 (11) AU-B-2014365838
 (21) 2014365838 (22) 16.12.2014
 (54) Depletion of plasmacytoid dendritic cells
 (51) Int. Cl.
C12N 5/0784 (2010.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2015/095143
 (31) 61/916,322 (32) 16.12.13 (33) US
 (43) 25.06.2015
 (44) 14.01.2021
 (72) Su, Lishan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

The University of Sydney see IBMC (Instituto de Biologia Molecular e Celular)
 (21) 2017376839

(71) Tokuyama Corporation
 (11) AU-B-2016382057
 (21) 2016382057 (22) 22.12.2016
 (54) Laminate and optical article using said laminate
 (51) Int. Cl.
G02C 7/10 (2006.01)
B32B 27/00 (2006.01)
B32B 27/36 (2006.01)
B32B 27/42 (2006.01)
C08G 18/10 (2006.01)
G02B 5/23 (2006.01)
G02B 5/30 (2006.01)
G02C 7/12 (2006.01)
 (87) WO2017/115874
 (31) 2016-086661 (32) 25.04.16 (33) JP
 2015-255814 28.12.15 JP
 2016-151657 02.08.16 JP
 2016-211122 27.10.16 JP
 (43) 06.07.2017

(44) 14.01.2021
 (72) Mori, Katsuhiko; Hiraren, Toshimitsu; Oshio, Manami
 (74) Phillips Ormonde Fitzpatrick

(71) Trividia Health, Inc.
 (11) AU-B-2016370920
 (21) 2016370920 (22) 15.12.2016
 (54) In-vitro sensor using a tetrapolar impedance measurement
 (51) Int. Cl.
G01N 27/30 (2006.01)
C12Q 1/54 (2006.01)
G01N 27/00 (2006.01)
G01N 27/02 (2006.01)
G01N 27/04 (2006.01)
G01N 27/327 (2006.01)
 (87) WO2017/106560
 (31) 62/269,277 (32) 18.12.15 (33) US
 (43) 22.06.2017
 (44) 14.01.2021
 (72) Paul, Patrick J.; Modzelewski, Brent E.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Twelve, Inc.
 (11) AU-B-2018266368
 (21) 2018266368 (22) 07.05.2018
 (54) Delivery systems for delivering prosthetic heart valve devices and associated methods
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2018/208690
 (31) 15/592,507 (32) 11.05.17 (33) US
 (43) 15.11.2018
 (44) 14.01.2021
 (72) Mauch, Kevin; Dwork, Joshua; Rinne, Finn; Som, Siyan; Wong, Estella
 (74) FB Rice Pty Ltd

Universidade Federal de Vicosa see Fundacao de Amparo a Pesquisa do Estado de Minas Gerais - Fapemig
 (21) 2014336902

(71) Vallesviu, S.A.
 (11) AU-B-2019283859
 (21) 2019283859 (22) 18.12.2019
 (54) ARRANGEMENT OF CINEMAS IN MULTIPLEX CINEMAS AND CINEMA ROOM FOR A MULTI-SCREEN CINEMA
 (51) Int. Cl.
E04H 3/22 (2006.01)
 (43) 23.01.2020
 (44) 14.01.2021
 (62) 2016228286
 (72) Puigceros, Pere Sallent
 (74) HENRY HUGHES IP LTD

(71) Waterrower (UK) Ltd
 (11) AU-B-2015288909
 (21) 2015288909 (22) 16.07.2015
 (54) Exercise machine having fluid container with adjustable water levels

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A63B 21/008 (2006.01)
A63B 21/00 (2006.01)
A63B 23/02 (2006.01)
A63B 23/035 (2006.01)
A63B 23/12 (2006.01)
A63B 24/00 (2006.01)

(87) WO2016/009213
(31) 62/025,787 **(32)** 17.07.14 **(33)** US
(43) 21.01.2016
(44) 14.01.2021
(72) King, Peter
(74) In-Legal Limited

(71) WISE Sustainability Pty Ltd
(11) AU-B-2016202033
(21) 2016202033 **(22)** 01.04.2016
(54) COMPUTER IMPLEMENTED TECHNOLOGIES CONFIGURED TO ENABLE COMFORT MANAGEMENT USING WEATHER DATA AND/OR EXTERNAL THERMAL CONDITION DIFFERENTIALS, INCLUDING AUTOMATED OPTIMISATION OF INTERNAL COMFORT LEVEL MANAGEMENT, BASED ON RELATIONSHIP BETWEEN CONTROLLABLE ELEMENTS, AND EXTERNAL CONDITIONS

(51) Int. Cl.
G05D 23/00 (2006.01)
F24F 11/00 (2006.01)
(31) 2015901184 **(32)** 01.04.15 **(33)** AU
 2015901187 01.04.15 AU
 2015901188 01.04.15 AU
 2015901189 01.04.15 AU
 2015901190 01.04.15 AU
 2015901191 01.04.15 AU
 2015901192 01.04.15 AU
 2015901193 01.04.15 AU

(43) 20.10.2016
(44) 14.01.2021
(72) Warren, Christopher; Wilson, Matthew; Lancaster, Garth
(74) Cotters Patent & Trade Mark Attorneys

(71) Zealand Pharma A/S
(11) AU-B-2019232930
(21) 2019232930 **(22)** 20.09.2019
(54) Fluid delivery device
(51) Int. Cl.
A61M 5/20 (2006.01)
(43) 10.10.2019
(44) 14.01.2021
(62) 2018201586
(72) Gonnelli, Robert R.; Levesque, Steven F.
(74) Shelston IP Pty Ltd.

(71) Zhongchao Special Security Technology Co., Ltd; China Banknote Printing and Minting Corp.
(11) AU-B-2017373147
(21) 2017373147 **(22)** 22.11.2017
(54) Security element and security product
(51) Int. Cl.
G06K 19/06 (2006.01)
(87) WO2018/103528
(31) 201611122526.2 **(32)** 08.12.16 **(33)** CN

(43) 14.06.2018
(44) 14.01.2021
(72) Wang, Jihong; Tian, Zichun; Chang, Hefeng; Sun, Huina
(74) Griffith Hack

(71) Zimmer, Inc.
(11) AU-B-2019204049
(21) 2019204049 **(22)** 11.06.2019
(54) SOFT TISSUE BALANCING IN ARTICULAR SURGERY
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 5/00 (2006.01)
A61B 17/16 (2006.01)
A61B 17/56 (2006.01)
A61B 17/88 (2006.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
(43) 04.07.2019
(44) 14.01.2021
(62) 2017283630
(72) Couture, Pierre; Richard, Alain; Boisvert, Olivier; Gogarty, Emily; Amiot, Louis-Philippe; Parratte, Sebastien; Li, Di; May, Brian M.
(74) Phillips Ormonde Fitzpatrick

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2014323491	Memorial Sloan-Kettering Cancer Center	2018305713	Siemens Mobility GmbH
2014336902	Fundacao de Amparo a Pesquisa do Estado de Minas Gerais - Fapemig; Patsos Industria e Comercio de Produtos Biotecnologicos Ltda; Universidade Federal de Vicosa	2018311027	Shell Internationale Research Maatschappij B.V.
2014345110	Sumitomo Chemical Company, Limited; Riken	2018328515	Advanced New Technologies Co., Ltd.
2014365838	The University of North Carolina at Chapel Hill	2018344179	McCloskey International, Ltd.
2015288909	Waterrower (UK) Ltd	2018345470	Komatsu Ltd.
2015303825	Monash University; Baylor College of Medicine; La Trobe University; Peptides International, Inc.	2018370629	Jiangnan University
2015317330	Memorial Sloan-Kettering Cancer Center	2018377089	Komatsu Ltd.
2015336933	Hexima Limited	2019200138	Sonovion Pharmaceuticals Inc.
2015391064	ALSTOM Transport Technologies	2019200260	PayPal, Inc.
2015396104	Samsung Electronics Co., Ltd.	2019201085	GERMANIA HOME APPLIANCE CO., LTD
2015414738	Halliburton Energy Services, Inc.	2019201462	FISHER & PAYKEL HEALTHCARE LIMITED
2016202033	WISE Sustainability Pty Ltd	2019201610	FREEZIO AG
2016202729	The Boeing Company	2019201935	Canon Kabushiki Kaisha
2016218946	FlowBee Australia Pty Ltd	2019202199	Minerva Biotechnologies Corporation
2016222473	Rohm and Haas Company	2019202461	F. Hoffmann-La Roche AG; GENENTECH, INC.
2016222474	Rohm and Haas Company	2019203092	Accenture Global Solutions Limited
2016240613	Kurita Water Industries Ltd.	2019203258	MERCK PATENT GMBH
2016242297	Smart Medical Systems Ltd.	2019203806	Lewmar Limited
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2016250527	Bruin Biometrics, LLC	2019204148	Ab Initio Technology LLC
2016251639	Covidien LP	2019208170	Deonath, A.; Deonath, A.
2016277722	Nagaki Seiki Co., Ltd.	2019216696	Deep Brain Innovations LLC
2016277723	Nagaki Seiki Co., Ltd.	2019226141	Fuji Xerox Co., Ltd.
2016282631	Electrolux Appliances Aktiebolag	2019230219	Somalogic, Inc.
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2016291625	Parallel Wireless, Inc.	2019255217	Google LLC
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2016315735	Arthrex, Inc.	2019264533	Digilog Tech Pty Ltd
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2016328372	Sika Technology AG	2019265357	Apple Inc.
2016357735	Merck Patent GmbH	2019266225	Apple Inc.
2016362394	Shanghai Aeon Biotech Co., Ltd.	2019275477	Field Orthopaedics Pty Ltd
2016367349	National University Corporation Kochi University	2019279913	Baxter International Inc.; Baxter Healthcare SA
2016369458	Oberthur Fiduciaire SAS	2019283823	Caterpillar Inc.
2016370920	Trividia Health, Inc.	2019283859	Vallesviu, S.A.
2016371496	FMC Corporation	2019290171	TechMah Medical LLC
2016382057	Tokuyama Corporation	2020200902	Colgate-Palmolive Company
2016432029	Telefonaktiebolaget LM Ericsson (publ)	2020200950	Covidien LP
2017233504	Nicira, Inc.	2020201566	Boston Dynamics, Inc.
2017285945	Telefield Medical Imaging Limited	2020201737	Microsoft Technology Licensing, LLC
2017316284	Qualcomm Incorporated	2020201790	Bruin Biometrics, LLC
2017320410	Glory Ltd.		
2017330439	Apple Inc.		
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2017358360	Aprogen KIC Inc.		
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2017373834	ABB Schweiz AG		
2017376839	IBMC (Instituto de Biologia Molecular e Celular); Heart Research Institute; The University of Sydney		
2017424871	Mitsubishi Electric Corporation		
2017426937	Google LLC		
2017431705	Entekno Endustriyel Teknolojik Ve Nano Malzemeler Sanayi Ve Ticaret Anonim Sirketi		
2017439370	Micro Motion, Inc.		
2018253603	Aristocrat Technologies Australia Pty Limited		
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2018266368	Twelve, Inc.		
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2018301313	Qualcomm Incorporated		
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2018304994	Sawant, A.		

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2016371496	2014365838	2015303825	2016244331	2016371496	2016328372
<u>A45C 11 /-</u>	2017358360	2019202199	<u>B61B 13 /-</u>	2017332937	
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2016242297	<u>A61K 47 /-</u>	2014365838	2017373834	2016357735	<u>C08L 75 /-</u>
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2019204049	<u>A61K 9 /-</u>	2019246821	2017373834	2016357735	<u>C09C 1 /-</u>
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2019290171	2015336933	2015336933	<u>B61L 1 /-</u>	<u>C07D 413 /-</u>	2016222473
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2019200138	2015336933	2019279913	2018344179	<u>C07K 16 /-</u>	2015303825
<u>A61F 2 /-</u>	2019203258	<u>B28D 1 /-</u>	<u>B67D 1 /-</u>	2016315735	2017358360
2018266368	<u>A61P 19 /-</u>	2018304236	2019202199	<u>C07K 19 /-</u>	2016367349
<u>A61K 31 /-</u>	2019203258	<u>B29D 11 /-</u>	2019246821	2014365838	2015303825
2015317330	<u>A61P 25 /-</u>	2018282054	<u>C01G 9 /-</u>	2017358360	2019202199
2016357735	2016357735	<u>C02F 1 /-</u>	2017431705	2019202199	2016367349
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2018304236	2016382057	<u>G06T 13 /-</u>	<u>H04L 9 /-</u>	
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2016283970	<u>G05B 23 /-</u>	<u>G06T 7 /-</u>	2020201737	
<u>F21V 33 /-</u>	2018305713	2018370629	<u>H04N 17 /-</u>	
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Certified Innovation Patents

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(71) Hickory Design Pty Ltd
 (11) AU-B-2020100657
 (21) 2020100657 (22) 29.04.2020
 (54) METHODS AND APPARATUS FOR
 CONSTRUCTING MULTI-STOREY
 BUILDINGS
 (51) Int. Cl.
E04H 1/00 (2006.01)
E04B 1/343 (2006.01)
E04C 5/16 (2006.01)
E04G 11/48 (2006.01)
 (45) 14.01.2021
 (62) 2017280086
 (72) Argyrou, George
 (74) BOSH IP Pty Ltd

(71) Hickory Design Pty Ltd
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 (21) 2020100658 (22) 29.04.2020
 (54) BUILDING MODULE AND METH-
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 MULTISTOREY BUILDING
 (51) Int. Cl.
E04B 5/04 (2006.01)
E04B 2/74 (2006.01)
E04B 5/02 (2006.01)
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 (45) 14.01.2021
 (62) 2017282720
 (72) Argyrou, George
 (74) BOSH IP Pty Ltd

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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Withdrawn

2016207702 **TETRO LTD.** (Smart Trike MNF PTE LTD)

Patents Granted

Standard Patents

2014275166 2014278519 2014281028 2014296038
 2014318005 2014320398 2014337526 2014364528
 2014403897 2014406150 2014415262 2014415685
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 2020103185 2020103186 2020103187 2020103188

Patents Granted

Innovation Patents

2020103189	2020103190	2020103191	2020103192
2020103193	2020103194	2020103195	2020103196
2020103197	2020103198	2020103199	2020103200
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2020103328	2020103405	2020103408	2020103431
2020103484	2020103485	2020103653	2020103654
2020103655	2020103667		

Assignments Registered

2006319766	Keetch Castings Australia Pty Limited	The patent has been assigned to CQMS PTY LTD
2009214028	Bone Therapeutics	The patent has been assigned to Bone Therapeutics; GLOB-CO SRL
2009255670	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2009291536	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2010215079	GREEN ENERGY GAS ENGINES PTY. LTD.	The patent has been assigned to Sleeve Valve Engine Company Pty Ltd
2010282662	Arconic Inc.	The patent has been assigned to ElectraWatch an Austal USA Company
2010294316	The Board of Trustees of the Leland Stanford Junior University; General Electric Company; Kyungpook National University Industry-Academic Cooperation	The patent has been assigned to The Board of Trustees of the Leland Stanford Junior University; Kyungpook National University Industry-Academic Cooperation; Global Life Sciences Solutions Operations UK Ltd
2011268229	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2011293554	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.

Assignments Registered

2011347095	Mologen AG	The patent has been assigned to Gilead Sciences, Inc.
2012200775	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2012236106	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2012312225	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2013201698	Arconic Inc.	The patent has been assigned to ElectraWatch an Austal USA Company
2013201817	Haynes, Andrew	The patent has been assigned to DFUND Limited
2013207399	Bright Light Systems, Inc.	The patent has been assigned to PHOENIX PRODUCTS, LLC
2013327498	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2013327501	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2014234962	Commonwealth Scientific and Industrial Research Organisation	The patent has been assigned to Evonik Operations GmbH
2014273400	Mologen AG	The patent has been assigned to Gilead Sciences, Inc.
2014281415	Step Ahead Innovations Inc.	The patent has been assigned to Senturion Water Monitoring, LLC
2014317807	Commonwealth Scientific and Industrial Research Organisation	The patent has been assigned to Evonik Operations GmbH
2014319132	IL DONG HOLDINGS CO.,LTD.	The patent has been assigned to IDIENCE CO., LTD.
2014350741	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.	The patent has been assigned to Beijing Dabeinong Biotechnology Co., Ltd.
2015201228	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2015203524	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2015203537	NephroGenesis, LLC	The patent has been assigned to HIBAR Microsciences LLC
2015271978	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2015296878	Maschinenfabrik Liezen und Giesserei Ges.m.b.h.	The patent has been assigned to Linsinger Maschinenbau Gesellschaft m.b.H.
2017200039	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2017201201	XBiotech Inc.	The patent has been assigned to Janssen Biotech, Inc.
2017270858	CStone Pharmaceuticals (Shanghai) Co., Ltd.; CStone Pharmaceutical (Suzhou) Co., Ltd.; CStone Pharmaceuticals	The patent has been assigned to Medshine Discovery Inc.

Assignments Registered

2018203097 Mir, Nazir The patent has been assigned to **Agro-Fresh Inc.**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2016320407 BeMicron SA (Scaldis St-Martin SA)

Corrigenda

In Vol 33 , No 27 , Page(s) 3975 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Societe des Produits Nestle S.A., Application No. 2018212707, under INID (54) correct the title to read Compositions comprising anti-Fel D1 antibodies and methods for reducing at least one symptom of human allergy to cats

In Vol 34 , No 47 , Page(s) 6747 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name MedImmune Limited; Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; Fundacio Privada Institutio Catalana de Recerca i Estudis Avancats, Application No. 2019251289, under INID (71) correct the co-applicant name to Fundacio Privada Institut d'Investigacio Oncologica de Vall Hebron; under INID (72) correct the co-inventor to HALLETT, Robin Matthew

In Vol 34 , No 51 , Page(s) 7364 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Paccar Inc., Application No. 2018425454, under INID (71) correct the applicant name to PACCAR Inc

In Vol 34 , No 51 , Page(s) 7364 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Paccar Inc., Application No. 2018425455, under INID (71) correct the applicant name to PACCAR Inc

In Vol 34 , No 51 , Page(s) 7364 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Paccar Inc., Application No. 2018425456, under INID (71) correct the applicant name to PACCAR Inc

In Vol 34 , No 51 , Page(s) 7365 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Paccar Inc., Application No. 2018425457, under INID (71) correct the applicant name to PACCAR Inc

In Vol 34 , No 51 , Page(s) 7365 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Paccar Inc., Application No. 2018425458, under INID (71) correct the applicant name to PACCAR Inc

In Vol 35 , No 1 , Page(s) 25 under the heading **Amendments - Application for Amendments** Under the name CTA Australia Pty Ltd, Patent No. 2008202373 correct the date of the statements filed to read 23 Jun 2020 and 11 Nov 2020

In Vol 35 , No 1 , Page(s) 25 under the heading **Amendments - Application for Amendments** Under the name Columbia Laboratories (Bermuda) Limited, Patent No. 2014202051 correct the date of the statements filed to read 25 Aug 2020 and 19 Nov 2020

In Vol 35 , No 1 , Page(s) 25 under the heading **Amendments - Application for Amendments** Under the name Kilmallock (ACT) Pty Ltd,

Corrigenda

Innovation Patent No. 2015101931 correct the date of the statements filed to read 30 Aug 2020 and 22 Nov 2020

In Vol 35 , No 1 , Page(s) 25 under the heading **Amendments - Application for Amendments** Under the name Kilmallock (ACT) Pty Ltd, Innovation Patent No. 2018102074 correct the date of the statements filed to read 30 Aug 2020 and 10 Dec 2020

In Vol 35 , No 1 , Page(s) 90 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Höganäs AB, Application No. 2019296943, under INID (71) correct the applicant name to Höganäs AB (publ)

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2018373053 **Lunella Biotech, Inc.**