



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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**Innovation Patents Open to Public Inspection**

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**Patents Granted .....3405**

**Provisional Applications Filed**

**Name Index ..... 3279**  
**Numerical Index .....3283**

**Specifications Republished .....3406**

## *General Information*

*For Information on the following please see our website [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)  
or contact our Customer Service Network on 1300651010*

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

*INID (Internationally agreed Numbers for the Identification of Data)*

## GUIDE TO THE USE OF THIS JOURNAL

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

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

### **(i) FILING -**

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
<b>A) Provisional applications filed - Name Index</b>		<b>B) Complete applications filed - Name Index</b>	
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>
<b>C) Applications open to public inspection - Name Index</b>		<b>D) Applications accepted - Name Index</b>	
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>
<b>E) Patents Certified – Name Index</b>	
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)<sub>2</sub>, (51)<sub>3</sub>, (51)<sub>4</sub> and (51)<sub>5</sub>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 18 June 2020**  
**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

*Abbey Laboratories Pty Ltd v Bayer Australia Ltd [2020] APO 25*

Patent Application: 2014280848

Title: Ectoparasitic treatment method and composition

Patent Applicant: Bayer Australia Ltd

Opponent: Abbey Laboratories Pty Ltd

Delegate: Cathy Douglas

Decision Date: 4 June 2020

Hearing Date: 27 February 2020 in Sydney

Catchwords: **PATENTS** – opposition to the grant of a patent – lack of support – lack of novelty by inevitable result – lack of inventive step – dose determination by routine steps – opposition succeeds

Representation: Counsel for the applicant: Andrew Fox

Patent attorney for the applicant: Jenny Park of Griffith Hack Patent Attorneys

Counsel for the opponent: David Larish

Solicitor for the opponent: Jane Owen and Rebecca Currey of Bird & Bird

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 18 June 2020**  
**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Gilbarco Inc [2020] APO 26***

Patent Application: 2014342209

Title: Cryptographic watermarking of content in fuel dispensing environments

Patent Applicant: Gilbarco Inc

Delegate: O L Haggar

Decision Date: 4 June 2020

Hearing Date: Written submissions filed on 24 September 2019

Catchwords: **PATENTS** – examiner’s objections – computer implemented invention – use of watermarking to authenticate content during rendering – substance of the claimed invention provides the technical advantage of allowing authentication and rendering to be performed simultaneously – claimed invention is a manner of manufacture – claimed invention not naturally suggested by the prior art – claimed invention involves an inventive step – application to proceed to acceptance

Representation: Patent attorney for the applicant: FB Rice Pty Ltd

Proceedings under the Patents Act 1990

**Provisional Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 2 Jun 2020 .

(71) 4 Farmers Australia Pty Limited (21) 2020901839 (22) 04.06.2020 (54) Method and Composition for Weed Control	(71) ASIMUS CONSULTING PTY LTD (21) 2020901784 (22) 31.05.2020 (54) BALL SPORTS and EQUIPMENT SAN-ITISING UNIT	(71) CIJ Engineered Pty Ltd (21) 2020901821 (22) 03.06.2020 (54) IMPROVEMENTS RELATING TO PIVOT PINS FOR BOOM PIVOTS
(71) AC Industries Pty Ltd (21) 2020901822 (22) 03.06.2020 (54) Duct segment	(71) ATP Institute Pty Ltd (21) 2020901830 (22) 03.06.2020 (54) A food product	(71) Clearview Property Management Pty Ltd (21) 2020901741 (22) 27.05.2020 (54) ASSEMBLY FOR ATTACHING A REAR VIEW MIRROR TO A VEHICLE
(71) AIRWATER TRACKER PTY LTD (21) 2020901756 (22) 28.05.2020 (54) Solar Powered Sensor Array	(71) Aus medical orthoses (21) 2020901823 (22) 03.06.2020 (54) Anti Viral Face Mask. The mask has an anti-viral activity against inhaled or ex-haled air. A filter material suitable for such a mask, and a process for making it are also described.	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020901791 (22) 01.06.2020 (54) COFUELING OF DIESEL ENGINES AND COMBUSTION DEVICES
(71) Alfred Health; The Macfarlane Burnet Institute for Medical Research and Public Health Ltd; Monash University (21) 2020901811 (22) 02.06.2020 (54) Methods for detecting immune response (2)	(71) Biovite Australia Pty Ltd (21) 2020901831 (22) 03.06.2020 (54) Antimicrobial and anti-inflammatory composition and preparation thereof	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2020901857 (22) 05.06.2020 (54) A power optimized lithium ion energy storage device
(71) Alumac Industries Pty Ltd (21) 2020901764 (22) 29.05.2020 (54) Securable and collapsible workstation	(71) BOVIN, N.V.; HENRY, S.M.; PARKER, S.R. (21) 2020901793 (22) 01.06.2020 (54) IMPROVED METHODS OF IMMUNOTHERAPY	(71) Cosmetic Edge Pty Ltd (21) 2020901818 (22) 03.06.2020 (54) ADAPTIVE DERMAL CARE METHODS AND APPARATUS
(71) Amaero Engineering Pty Ltd (21) 2020901806 (22) 02.06.2020 (54) A Fiberizer Tool and Method For Fabricating Like Tooling	(71) Burton, R. (21) 2020901753 (22) 28.05.2020 (54) Space Junk collection device using tethers and a centrifuge.	(71) Cousins, L. (21) 2020901782 (22) 31.05.2020 (54) Measuring Device
(71) Amplia Therapeutics Ltd (21) 2020901743 (22) 28.05.2020 (54) Methods of treating pulmonary fibrosis	(71) Carbon Revolution Limited (21) 2020901840 (22) 04.06.2020 (54) IMPROVED CARBON FIBRE WHEEL EXTERNAL FACE	(71) Deakin University (21) 2020901792 (22) 01.06.2020 (54) Zinc-Based Alloys
(71) Anchor Point Engineering Pty Ltd (21) 2020901735 (22) 27.05.2020 (54) CONTAINER HOLDER		(71) Delaware, J. (21) 2020901780 (22) 31.05.2020 (54) Marketing Planning Pentagon
(71) ANIMALISTIC PET PRODUCTS PTY. LTD. (21) 2020901727 (22) 27.05.2020 (54) Disposable absorbent pads on a perforated roll		

Provisional Applications Filed - Name Index cont'd

(71) Donker, J.C.M.  
(21) 2020901802 (22) 01.06.2020  
(54) High Oxygen Combustion of Waste Materials

(71) Dust to DNA Foundation Pty Ltd  
(21) 2020901794 (22) 01.06.2020  
(54) Method

(71) Einsen Innovations Pty Ltd  
(21) 2020901827 (22) 03.06.2020  
(54) Automatic ironing apparatus

(71) Eldredge, K.  
(21) 2020901759 (22) 29.05.2020  
(54) Agricultural Sprayer Sectional Boom Recirculation System

(71) Elite Diesel Tech Pty Ltd  
(21) 2020901787 (22) 01.06.2020  
(54) Pressure Relief Valve

Gardiakos, P. see Vargas, N.  
(21) 2020901803

Gauldie, S. see Gauldie, M.  
(21) 2020901749

(71) Gauldie, M.; Gauldie, S.  
(21) 2020901749 (22) 28.05.2020  
(54) Spray Assembly

(71) Gearon, M.  
(21) 2020901716 (22) 27.05.2020  
(54) Load cell and scale exercise device

Giles, B. see Potocnik, A.  
(21) 2020901847

(71) GMDx Co Pty Ltd  
(21) 2020901790 (22) 01.06.2020  
(54) Methods of Predicting Cancer Progression

(71) Gomez, R.  
(21) 2020901820 (22) 03.06.2020  
(54) Advanced Cartwheel Hydrogen Fuel cell

(71) Guthrie, D.R.; Hall, E.B.P.  
(21) 2020901778 (22) 29.05.2020  
(54) Material and method for remediation of a site contaminated by an oil spill

Hall, E.B.P. see Guthrie, D.R.  
(21) 2020901778

(71) Hardy Avenue Investments Pty Ltd  
(21) 2020901788 (22) 01.06.2020  
(54) Method of Personality Compatibility Assessment

(71) HENDON SEMICONDUCTORS PTY LTD  
(21) 2020901824 (22) 03.06.2020  
(54) AN ENCLOSURE FOR A TURN LOCK PHOTOCONTROL UNIT AND A METHOD OF PRODUCING THE ENCLOSURE

HENRY, S.M. see BOVIN, N.V.  
(21) 2020901793

(71) Implicit Bioscience Limited  
(21) 2020901800 (22) 01.06.2020  
(54) THERAPEUTIC METHODS AND AGENTS

(71) Infumation Pty Ltd  
(21) 2020901768 (22) 29.05.2020  
(54) Quit Smoking Therapy

(71) Intelligent Medical Technologies Pty Ltd  
(21) 2020901801 (22) 01.06.2020  
(54) ULTRASONIC NEBULIZER AND SANITIZER DEVICE AND METHOD

(71) InterK Peptide Therapeutics Limited  
(21) 2020901846 (22) 04.06.2020  
(54) POLYPEPTIDES AND METHODS FOR IMPROVING SKIN CONDITIONS

(71) Invention Holdings Pty Ltd  
(21) 2020901718 (22) 27.05.2020  
(54) An Accessory for Tiling

iX Biopharma Ltd see iX Biopharma Pty Ltd  
(21) 2020901810

(71) iX Biopharma Pty Ltd; iX Biopharma Ltd  
(21) 2020901810 (22) 02.06.2020  
(54) Methods for treating major depressive disorder and treatment-resistant depression

(71) Jagger, R.D.  
(21) 2020901755 (22) 28.05.2020  
(54) Container Assembly

(71) Jepson, M.  
(21) 2020901725 (22) 27.05.2020  
(54) Convection Radiometers

Jones, D. see Tanousis, K.  
(21) 2020901763

(71) Keenan, E.N.  
(21) 2020901851 (22) 05.06.2020  
(54) System and method for optimal sensor placement and signal quality for monitoring maternal and fetal activities

(71) Keith, D.  
(21) 2020901762 (22) 29.05.2020  
(54) The invention is the idea of incorporating smell or aroma sensors into electronic toys so that the toys can react in amusing, cute, realistic, helpful or informative ways to various smells. For example, a robotic dog could react to the smells of various foods by wagging its tail, barking, trembling etc. A toy chef could judge the quality of cooking from its aroma. A toy assistant could identify flowers or items from their smells. Three detailed examples are attached.

(71) Kroenert, S.  
(21) 2020901825 (22) 03.06.2020  
(54) Walking aids

(71) LAMONT, D.  
(21) 2020901746 (22) 28.05.2020  
(54) BERLEY DISPENSING FISHING FLOAT SYSTEM

(71) Lan, G.  
(21) 2020901761 (22) 29.05.2020  
(54) Circuits Recycling Residual Energy from Armature

(71) larkin, b.  
(21) 2020901836 (22) 04.06.2020  
(54) Solar panel with inbuilt prisms

(71) Lee, J.R.  
(21) 2020901862 (22) 05.06.2020  
(54) Buoyancy Control Device

Ludwig, F. see THOUGHTS ON BOX PTY LTD  
(21) 2020901779

(71) Macquarie University  
(21) 2020901796 (22) 01.06.2020  
(54) Compositions and methods for treatment

(71) Mainey, B.  
(21) 2020901860 (22) 05.06.2020  
(54) LIGHTWEIGHT INTERLOCKING CONSTRUCTION BLOCK

(71) Maor, M.  
(21) 2020901859 (22) 05.06.2020  
(54) Sanitiser Dispenser and Refill Bottle

Provisional Applications Filed - Name Index cont'd

(71) Medical Developments International Limited  
(21) 2020901805 (22) 02.06.2020  
(54) Inhaler device for inhalable liquids

(71) Meld CX Pty Ltd  
(21) 2020901795 (22) 01.06.2020  
(54) Methods and systems for facilitating cleaning of a shared environment

(71) Menzies, G.W.  
(21) 2020901812 (22) 02.06.2020  
(54) A Stackable Storage and Transport Container

(71) Metso Sweden AB  
(21) 2020901815 (22) 02.06.2020  
(54) CHUTE LINER

(71) Monash University  
(21) 2020901789 (22) 01.06.2020  
(54) A knee brace

Monash University see Alfred Health  
(21) 2020901811

(71) Mulrone, K.  
(21) 2020901785 (22) 31.05.2020  
(54) This application is for the idea and development of an app to search for pet friendly services, including: - pet rescue and rehoming - off leash dog parks near me - cafes and restaurants that are pet friendly - registered breeders - pet supply shops - accommodation bookings for places that animals can stay with their owners (including any caravan parks and sites) - retirement/aged care that allow pets and what the pets are - cleaning, grooming and alternative therapies for pets - Vet bookings - ability to book via an app (similar to Hot Doc)

(71) NewSouth Innovations Pty Limited  
(21) 2020901842 (22) 04.06.2020  
(54) An advanced quantum processor architecture

(71) NewSouth Innovations Pty Limited  
(21) 2020901850 (22) 05.06.2020  
(54) Hydrogen storage

Norman, B. see PATEO KINETIC PTY LTD  
(21) 2020901786

(71) O.E. & D.R. POPE PTY LTD  
(21) 2020901817 (22) 03.06.2020  
(54) A reinforced bulk bag

(71) OccuRx Pty Ltd  
(21) 2020901856 (22) 05.06.2020  
(54) Compounds and Methods for the Treatment of Eye Disorders

(71) OccuRx Pty Ltd  
(21) 2020901858 (22) 05.06.2020  
(54) Compounds and Methods for the Treatment of Eye Disorders

PARKER, S.R. see BOVIN, N.V.  
(21) 2020901793

(71) PATEO KINETIC PTY LTD; Norman, B.  
(21) 2020901786 (22) 01.06.2020  
(54) Design and Concept for Autonomous Hydrogen Fuel Cell Industrial vehicle with Charging and Energy Capture Functionality

Pimenov, A.V. see Volkov, V.  
(21) 2020901777

(71) Pitney Pharmaceuticals Pty Limited  
(21) 2020901776 (22) 29.05.2020  
(54) Use of Aminoacetonitrile compounds for the treatment of infection and disease

Ponomarev, S. see Volkov, V.  
(21) 2020901777

(71) Potocnik, A.; Giles, B.  
(21) 2020901847 (22) 04.06.2020  
(54) An Australian market based smart phone app designed to display or convert a generic grocery shopping list to Australian made and owned products

(71) RAKMAN INTERNATIONAL PTY LTD  
(21) 2020901813 (22) 02.06.2020  
(54) AN ACCESS PANEL ASSEMBLY AND AN ASSOCIATED METHOD

(71) Ramp Holdings Pty Ltd  
(21) 2020901781 (22) 31.05.2020  
(54) Monitoring system and method

(71) Rapid Spray Pty Ltd  
(21) 2020901853 (22) 05.06.2020  
(54) Chemical Handling System

(71) Rasmussen, S.H.  
(21) 2020901852 (22) 05.06.2020  
(54) A Reusable Face Mask

(71) ResMed Pty Ltd  
(21) 2020901769 (22) 29.05.2020  
(54) Patient Interface

(71) ResMed Pty Ltd  
(21) 2020901770 (22) 29.05.2020  
(54) Patient Interface

(71) ResMed Pty Ltd  
(21) 2020901773 (22) 29.05.2020  
(54) POSITIONING AND STABILISING STRUCTURE FOR PATIENT INTERFACE

(71) RESMED PTY LTD  
(21) 2020901807 (22) 02.06.2020  
(54) Headgear for a patient interface

(71) Roberts, N.J.; Winichayakul, S.  
(21) 2020901826 (22) 03.06.2020  
(54) Modified acyltransferase polynucleotides, polypeptides, and methods of use

(71) Secure Forte Pty Ltd  
(21) 2020901828 (22) 03.06.2020  
(54) An Automated Cyber Security Risk Analysis System

(71) Seed Terminator Holdings Pty Ltd  
(21) 2020901832 (22) 03.06.2020  
(54) A MATERIAL PROCESSING BARREL AND ASSOCIATED MATERIAL PROCESSING SYSTEM

(71) Selvax Pty Ltd  
(21) 2020901845 (22) 04.06.2020  
(54) AGONIST ANTI-CD40 ANITBODIES

(71) SIMPLY PARKING PTY LTD  
(21) 2020901730 (22) 27.05.2020  
(54) An end-to-end parking and communications platform targeting difficult communications environments where wifi and mobile are unreliable. Our platform solution has 4 key components, and a novel combination of existing communications protocols in a new context to work reliable underground. Our communications protocols are also applicable to smart cities IoT sensors needing to communicate in underground concrete environments where other communications methods are not reliable.

(71) Stacey, J.E.; West, D.A.  
(21) 2020901819 (22) 03.06.2020  
(54) A COUPLER ASSEMBLY

(71) Starpharma Pty Ltd  
(21) 2020901833 (22) 03.06.2020  
(54) Therapeutic conjugates

(71) Stuart, K.  
(21) 2020901798 (22) 01.06.2020  
(54) Road Crossing Pipe Separator

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(71) Tanousis, K.; Jones, D. (21) 2020901763 (22) 29.05.2020 (54) Methods, terminal and server for enabling sign-ins	(71) Total Coolant Management Solutions Pty Ltd (21) 2020901808 (22) 02.06.2020 (54) Mobile Fluid Blending System	(71) West, J. (21) 2020901765 (22) 29.05.2020 (54) Apparatus and Method for Concrete Conveyance
(71) Technological Resources Pty. Limited (21) 2020901772 (22) 29.05.2020 (54) BIOMASS DIRECT REDUCED IRON	(71) Tufting Technology Pty Ltd (21) 2020901752 (22) 28.05.2020 (54) Computer assisted tufting	West, D.A. see Stacey, J.E. (21) 2020901819
(71) The Commonwealth of Australia (21) 2020901809 (22) 02.06.2020 (54) METHOD AND APPARATUS FOR MOVING A FIBRE TIP	(71) UBIQ Technology Pty Ltd (21) 2020901797 (22) 01.06.2020 (54) METHOD TO PRODUCE INSOLUBLE SYNTHETIC ZEOLITE TECTOSILICATE SOL-GEL AND PRODUCT THEREOF	Western Australian Agriculture Authority see The University of Western Australia (21) 2020901814
(71) The Dynamic Engineering Solution Pty Ltd (21) 2020901829 (22) 03.06.2020 (54) LOGISTICS INTERFACE MODULE	(71) Van Der Merwe, M. (21) 2020901767 (22) 29.05.2020 (54) A contactless touchscreen interface	(71) Winichayakul, S. see Roberts, N.J. (21) 2020901826
The Macfarlane Burnet Institute for Medical Research and Public Health Ltd see Alfred Health (21) 2020901811	(71) Vargas, N.; Gardiakos, P. (21) 2020901803 (22) 02.06.2020 (54) Interconnectable picture frame apparatus	(71) Wisegrow Investments Pty Ltd (21) 2020901766 (22) 29.05.2020 (54) Surface Corrosion Monitoring System
(71) The University of Sydney (21) 2020901751 (22) 28.05.2020 (54) Multi-stimuli responsive metal-organic frameworks	(71) Versari Management Pty Ltd (21) 2020901774 (22) 29.05.2020 (54) A Multipurpose Towel	(71) XEFCO PTY LTD (21) 2020901837 (22) 04.06.2020 (54) Article with Pathogen Inhibiting Treatment
(71) The University of Sydney (21) 2020901758 (22) 29.05.2020 (54) Anti-fungal compositions	(71) VISTRak Pty Ltd (21) 2020901799 (22) 01.06.2020 (54) GEOFENCING BASED VISITOR TRACKING AND NOTIFICATION SYSTEM	(71) Zipform Packaging Pty Ltd (21) 2020901754 (22) 28.05.2020 (54) Container and Seal Assembly
(71) The University of Sydney (21) 2020901760 (22) 29.05.2020 (54) Nanoparticle conjugates and their use in therapeutic applications	(71) Volkov, V.; Ponomarev, S.; Pimenov, A.V. (21) 2020901777 (22) 29.05.2020 (54) 1. System for obtaining and distributing of gas bactericidal medium, consisting of flexible load-bearing polymer pipes, characterized in that the walls of the pipe made of a solid layer of dielectric polymer material, inside which are placed at least two longitudinal reinforcing elements in the form of spiral elements, and that at least one of said pipe elements includes high-voltage electrode inside the tube.	
(71) The University of Sydney (21) 2020901775 (22) 29.05.2020 (54) A process for recycling a laminate and a solution therefor	(71) Wardeiner, J. (21) 2020901783 (22) 31.05.2020 (54) Equine Humane Twitch	
(71) The University of Western Australia; Western Australian Agriculture Authority (21) 2020901814 (22) 02.06.2020 (54) FISH FEED ADDITIVES	(71) Way, P. (21) 2020901715 (22) 27.05.2020 (54) Clip-together duratread slatting	
(71) THOUGHTS ON BOX PTY LTD; Ludwig, F. (21) 2020901779 (22) 30.05.2020 (54) Dumbbell For Leg Extension	(71) Weir Minerals Australia Ltd (21) 2020901771 (22) 29.05.2020 (54) Wear resistant elastomer	
(71) Torres, A. (21) 2020901804 (22) 02.06.2020 (54) High Theatre		



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<b>2020901715</b>	Way, P.	<b>2020901808</b>	Total Coolant Management Solutions Pty Ltd
<b>2020901716</b>	Gearon, M.	<b>2020901809</b>	The Commonwealth of Australia
<b>2020901718</b>	Invention Holdings Pty Ltd	<b>2020901810</b>	iX Biopharma Pty Ltd; iX Biopharma Ltd
<b>2020901725</b>	Jepson, M.	<b>2020901811</b>	Alfred Health; The Macfarlane Burnet Institute for Medical Research and Public Health Ltd; Monash University
<b>2020901727</b>	ANIMALISTIC PET PRODUCTS PTY. LTD.	<b>2020901812</b>	Menzies, G.W.
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<b>2020901741</b>	Clearview Property Management Pty Ltd	<b>2020901815</b>	Metso Sweden AB
<b>2020901743</b>	Amplia Therapeutics Ltd	<b>2020901817</b>	O.E. & D.R. POPE PTY LTD
<b>2020901746</b>	LAMONT, D.	<b>2020901818</b>	Cosmetic Edge Pty Ltd
<b>2020901749</b>	Gauldie, M.; Gauldie, S.	<b>2020901819</b>	Stacey, J.E.; West, D.A.
<b>2020901751</b>	The University of Sydney	<b>2020901820</b>	Gomez, R.
<b>2020901752</b>	Tufting Technology Pty Ltd	<b>2020901821</b>	CIJ Engineered Pty Ltd
<b>2020901753</b>	Burton, R.	<b>2020901822</b>	AC Industries Pty Ltd
<b>2020901754</b>	Zipform Packaging Pty Ltd	<b>2020901823</b>	Aus medical orthoses
<b>2020901755</b>	Jagger, R.D.	<b>2020901824</b>	HENDON SEMICONDUCTORS PTY LTD
<b>2020901756</b>	AIRWATER TRACKER PTY LTD	<b>2020901825</b>	Kroenert, S.
<b>2020901758</b>	The University of Sydney	<b>2020901826</b>	Roberts, N.J.; Winichayakul, S.
<b>2020901759</b>	Eldredge, K.	<b>2020901827</b>	Einsen Innovations Pty Ltd
<b>2020901760</b>	The University of Sydney	<b>2020901828</b>	Secure Forte Pty Ltd
<b>2020901761</b>	Lan, G.	<b>2020901829</b>	The Dynamic Engineering Solution Pty Ltd
<b>2020901762</b>	Keith, D.	<b>2020901830</b>	ATP Institute Pty Ltd
<b>2020901763</b>	Tanousis, K.; Jones, D.	<b>2020901831</b>	Biovite Australia Pty Ltd
<b>2020901764</b>	Alumac Industries Pty Ltd	<b>2020901832</b>	Seed Terminator Holdings Pty Ltd
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<b>2020901766</b>	Wisegrow Investments Pty Ltd	<b>2020901836</b>	larkin, b.
<b>2020901767</b>	Van Der Merwe, M.	<b>2020901837</b>	XEFCO PTY LTD
<b>2020901768</b>	Infumation Pty Ltd	<b>2020901839</b>	4 Farmers Australia Pty Limited
<b>2020901769</b>	ResMed Pty Ltd	<b>2020901840</b>	Carbon Revolution Limited
<b>2020901770</b>	ResMed Pty Ltd	<b>2020901842</b>	NewSouth Innovations Pty Limited
<b>2020901771</b>	Weir Minerals Australia Ltd	<b>2020901845</b>	Selvax Pty Ltd
<b>2020901772</b>	Technological Resources Pty. Limited	<b>2020901846</b>	InterK Peptide Therapeutics Limited
<b>2020901773</b>	ResMed Pty Ltd	<b>2020901847</b>	Potocnik, A.; Giles, B.
<b>2020901774</b>	Versari Management Pty Ltd	<b>2020901850</b>	NewSouth Innovations Pty Limited
<b>2020901775</b>	The University of Sydney	<b>2020901851</b>	Keenan, E.N.
<b>2020901776</b>	Pitney Pharmaceuticals Pty Limited	<b>2020901852</b>	Rasmussen, S.H.
<b>2020901777</b>	Volkov, V.; Ponomarev, S.; Pimenov, A.V.	<b>2020901853</b>	Rapid Spray Pty Ltd
<b>2020901778</b>	Guthrie, D.R.; Hall, E.B.P.	<b>2020901856</b>	OccuRx Pty Ltd
<b>2020901779</b>	THOUGHTS ON BOX PTY LTD; Ludwig, F.	<b>2020901857</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2020901780</b>	Delaware, J.	<b>2020901858</b>	OccuRx Pty Ltd
<b>2020901781</b>	Ramp Holdings Pty Ltd	<b>2020901859</b>	Maor, M.
<b>2020901782</b>	Cousins, L.	<b>2020901860</b>	Mainey, B.
<b>2020901783</b>	Wardeiner, J.	<b>2020901862</b>	Lee, J.R.
<b>2020901784</b>	ASIMUS CONSULTING PTY LTD		
<b>2020901785</b>	Mulroney, K.		
<b>2020901786</b>	PATEO KINETIC PTY LTD; Norman, B.		
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<b>2020901789</b>	Monash University		
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<b>2020901791</b>	Commonwealth Scientific and Industrial Research Organisation		
<b>2020901792</b>	Deakin University		
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<b>2020901794</b>	Dust to DNA Foundation Pty Ltd		
<b>2020901795</b>	Meld CX Pty Ltd		
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<b>2020901801</b>	Intelligent Medical Technologies Pty Ltd		
<b>2020901802</b>	Donker, J.C.M.		
<b>2020901803</b>	Vargas, N.; Gardiakos, P.		
<b>2020901804</b>	Torres, A.		
<b>2020901805</b>	Medical Developments International Limited		
<b>2020901806</b>	Amaero Engineering Pty Ltd		
<b>2020901807</b>	RESMED PTY LTD		

**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 2 Jun 2020 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<p>(71) 10X Genomics, Inc. (21) 2020203602 (22) 01.06.2020 (54) MICROCAPSULE COMPOSITIONS AND METHODS (62) 2018203012</p>	<p>(71) Apple Inc. (21) 2020203568 (22) 29.05.2020 (54) Media system and method of accommodating hearing loss (31) 62/855,951 (32) 01.06.19 (33) US 16/872,068 11.05.20 US</p>	<p><b>Barker, R.J. see Keogh, M.H.M.</b> (21) 2020203635</p>
<p>(71) Ab Initio Technology LLC (21) 2020203653 (22) 03.06.2020 (54) INTEGRATED MONITORING AND CONTROL OF PROCESSING ENVIRONMENT (62) 2015247375</p>	<p>(71) Apple Inc. (21) 2020203587 (22) 01.06.2020 (54) Devices, methods, and graphical user interfaces for providing haptic feedback (62) 2017286532</p>	<p>(71) Baxalta GmbH; Baxalta Incorporated (21) 2020203565 (22) 29.05.2020 (54) Method of Producing Recombinant ADAMTS13 in Cell Culture (62) 2018200206</p>
<p>(71) Aeromics, Inc. (21) 2020203697 (22) 01.06.2020 (54) NOVEL FORMULATIONS (62) 2014346682</p>	<p>(71) Aristocrat Technologies, Inc. (21) 2020203579 (22) 29.05.2020 (54) SECURELY STORING MACHINE DATA ON A NON-VOLATILE MEMORY DEVICE (31) 62/855,630 (32) 31.05.19 (33) US 16/864,800 01.05.20 US</p>	<p><b>Baxalta Incorporated see Baxalta GmbH</b> (21) 2020203565</p>
<p>(71) Allegion Australia Pty Ltd (21) 2020203534 (22) 29.05.2020 (54) Pivot Block (62) 2015323358</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2020203654 (22) 03.06.2020 (54) METHOD AND SYSTEM OF DISTRIBUTING PROGRESSIVE GAMING RELATED INFORMATION (62) 2018202676</p>	<p>(71) Becton, Dickinson and Company (21) 2020203539 (22) 29.05.2020 (54) Antimicrobial caps for medical connectors (62) 2019206055</p>
<p>(71) Allergan, Inc. (21) 2020203546 (22) 29.05.2020 (54) Co-crosslinked hyaluronic acid-silk fibroin hydrogels for improving tissue graft viability and for soft tissue augmentation (62) 2017315431</p>	<p>(71) Astellas Pharma Inc.; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH (21) 2020203557 (22) 29.05.2020 (54) Combination therapy involving antibodies against Claudin 18.2 for treatment of cancer (62) 2018201856</p>	<p>(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD. (21) 2020203575 (22) 29.05.2020 (54) SYSTEMS AND METHODS FOR UPDATING SEQUENCE OF SERVICES (62) 2016377721</p>
<p>(71) Allergan, Inc. (21) 2020203616 (22) 02.06.2020 (54) Processes for making cyclic lipid implants for intraocular use (62) 2018203995</p>	<p>(71) AVERY DENNISON CORPORATION (21) 2020203583 (22) 31.05.2020 (54) Acrylic emulsion adhesives (62) 2016258589</p>	<p>(71) Berlin, M.S. (21) 2020203628 (22) 02.06.2020 (54) Methods and systems for OCT guided glaucoma surgery (62) 2018285917</p>
<p>(71) American River Nutrition, LLC (21) 2020203541 (22) 29.05.2020 (54) Compositions comprising quillaja extract and methods of preparations and use thereof (31) 62/855,861 (32) 31.05.19 (33) US</p>	<p>(71) AVERY DENNISON CORPORATION (21) 2020203584 (22) 31.05.2020 (54) Two stage methods for processing adhesives and related compositions (62) 2019227872</p>	<p><b>Beth Israel Deaconess Medical Center, Inc. see Board of Regents, The University of Texas System</b> (21) 2020203590</p>
<p>(71) Apple Inc. (21) 2020203567 (22) 29.05.2020 (54) Ambient sound enhancement and acoustic noise cancellation based on context (31) 62/855,333 (32) 31.05.19 (33) US 16/871,661 11.05.20 US</p>	<p>(71) Baraja Pty Ltd (21) 2020203638 (22) 02.06.2020 (54) Spatial profiling system and method (62) 2016333145</p>	<p>(71) Bluedot Innovation Pty Ltd (21) 2020203554 (22) 29.05.2020 (54) APPLICATION OF DATA STRUCTURES TO GEO-FENCING APPLICATIONS (62) 2017245932</p>
		<p>(71) Board of Regents, The University of Texas System; Beth Israel Deaconess Medical Center, Inc. (21) 2020203590 (22) 01.06.2020 (54) MIRNA BIOGENESIS IN EXOSOMES FOR DIAGNOSIS AND THERAPY (62) 2014239309</p>

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(71) Bow River LLC  
 (21) 2020203606 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (62) 2020202100

(71) Bow River LLC  
 (21) 2020203607 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (62) 2020202100

(71) Bow River LLC  
 (21) 2020203608 (22) 02.06.2020  
 (54) METHODS OF TREATMENT  
 (62) 2020202100

(71) Brian Investments Pty Ltd  
 (21) 2020203576 (22) 29.05.2020  
 (54) Releasable Fastener  
 (62) 2018201946

(71) British American Tobacco (Investments) Limited  
 (21) 2020203586 (22) 01.06.2020  
 (54) Tobacco blend  
 (62) 2017358571

(71) Cadena Bio, Inc.  
 (21) 2020203641 (22) 02.06.2020  
 (54) Oligosaccharide compositions for use as food ingredients and methods of producing thereof  
 (62) 2016212025

(71) Cambridge Mobile Telematics, Inc.  
 (21) 2020203601 (22) 01.06.2020  
 (54) Mileage and speed estimation  
 (62) 2017295871

(71) Carnival Corporation  
 (21) 2020203646 (22) 03.06.2020  
 (54) PORTABLE WIRELESS DEVICES FOR USE IN WIRELESS GUEST ENGAGEMENT SYSTEMS  
 (62) 2017358533

(71) Carnival Corporation  
 (21) 2020203647 (22) 03.06.2020  
 (54) Door locks and assemblies for use in wireless guest engagement systems  
 (62) 2017358533

(71) Caterpillar Underground Mining Pty Ltd  
 (21) 2020203556 (22) 29.05.2020  
 (54) System and method to shift transmission in machines

(71) CFPH, LLC  
 (21) 2020203545 (22) 29.05.2020  
 (54) FANTASY GAMING  
 (62) 2018204869

(71) City of Hope  
 (21) 2020203550 (22) 29.05.2020  
 (54) Central Memory T Cells for Adoptive T Cell Therapy  
 (62) 2015317316

(71) City of Hope  
 (21) 2020203651 (22) 03.06.2020  
 (54) Costimulatory Chimeric Antigen Receptor T Cells Targeting IL13Ra2  
 (62) 2015317351

(71) Colgate-Palmolive Company  
 (21) 2020203592 (22) 01.06.2020  
 (54) Oral care compositions  
 (62) 2019236658

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 (21) 2020203585

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 (21) 2020203585

(71) DANISCO US INC.  
 (21) 2020203532 (22) 29.05.2020  
 (54) IMPROVEMENT OF STABILITY OF PHYTASE WITH PHYTIC ACID, AND COMPOSITIONS COMPRISING PHYTASE AND PHYTIC ACID  
 (62) 2018271389

(71) Doherty, A.  
 (21) 2020203659 (22) 03.06.2020  
 (54) METHOD OF TREATING CONTAMINATED GROUNDWATER  
 (31) 2019902015 (32) 11.06.19 (33) AU  
 (61) 2018247349

(71) Dolby International AB  
 (21) 2020203538 (22) 29.05.2020  
 (54) Method and device for arithmetic encoding or arithmetic decoding  
 (62) 2017272250

(71) E. I. DU PONT DE NEMOURS AND COMPANY  
 (21) 2020203599 (22) 01.06.2020  
 (54) NUCLEATED CRYSTALLIZATION OF POLY(TRIMETHYLENE-2,5-FURANDICARBOXYLATE) (PTF) AND ARTICLES MADE THEREFROM  
 (62) 2018271279

(71) Exelixis, Inc.  
 (21) 2020203645 (22) 03.06.2020  
 (54) C-MET MODULATOR PHARMACEUTICAL COMPOSITIONS  
 (62) 2018220045

(71) F. Hoffmann-La Roche AG  
 (21) 2020203573 (22) 29.05.2020  
 (54) Oligonucleotides for inducing paternal UBE3A expression  
 (62) 2016352836

(71) Femeda Limited  
 (21) 2020203613 (22) 02.06.2020  
 (54) Electrostimulation related devices and methods  
 (62) 2015306105

(71) Fine Forge Industry Corporation  
 (21) 2020203639 (22) 02.06.2020  
 (54) Socket Structure

(71) Fisher & Paykel Healthcare Limited  
 (21) 2020203648 (22) 03.06.2020  
 (54) PRESSURE RELIEF ARRANGEMENT FOR OPEN SURGERY INSUFFLATION  
 (62) 2018201891

(71) Fisher & Paykel Healthcare Limited  
 (21) 2020203655 (22) 03.06.2020  
 (54) HEADGEAR, INTERFACE AND AN ASSEMBLY  
 (62) 2018201813

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (21) 2020203555 (22) 29.05.2020  
 (54) SURGICAL HUMIDIFIER CONTROL  
 (62) 2018203837

(71) GAKO International GmbH  
 (21) 2020203597 (22) 01.06.2020  
 (54) PHARMACY FORMULATION PREPARATION SYSTEM AND PHARMACY FORMULATION PREPARATION METHOD FOR PREPARING INDIVIDUAL PHARMACEUTICAL FORMULATIONS  
 (62) 2015254717

(71) GENENTECH, INC.  
 (21) 2020203547 (22) 29.05.2020  
 (54) Anti-Jagged1 antibodies and methods of use  
 (62) 2018229549

(71) Gilbarco Inc.  
 (21) 2020203678 (22) 02.06.2020  
 (54) Fuel dispensing environment utilizing active sniffer to upgrade legacy equipment  
 (62) 2014331686

(71) Haynes, A.L.  
 (21) 2020203558 (22) 29.05.2020  
 (54) A FLOW RESTRICTOR  
 (62) 2018256559

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- (71) Hemanext Inc.  
(21) 2020203650 (22) 03.06.2020  
(54) ANAEROBIC BLOOD STORAGE CONTAINERS  
(62) 2016253005
- 
- (71) HERO HEALTH, INC.  
(21) 2020203560 (22) 29.05.2020  
(54) DISPENSABLE UNIT RETRIEVAL MECHANISM, IDENTIFICATION, AND NETWORKED NOTIFICATION  
(62) 2015301018
- 
- (71) Hicks, D.J.  
(21) 2020203561 (22) 29.05.2020  
(54) Livestock Handling Apparatus  
(31) 2019901896 (32) 03.06.19 (33) AU
- 
- (71) Highten (Suzhou) Sports Equipment Co., Ltd  
(21) 2020203666 (22) 03.06.2020  
(54) Improved Trampoline  
(31) 201920827698.2 (32) 04.06.19 (33) CN
- 
- (71) Honda Motor Co., Ltd.  
(21) 2020203662 (22) 03.06.2020  
(54) Battery Pack  
(31) 2019-104141 (32) 04.06.19 (33) JP
- 
- (71) Honda Motor Co., Ltd.  
(21) 2020203663 (22) 03.06.2020  
(54) Battery Pack  
(31) 2019-104146 (32) 04.06.19 (33) JP
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- (71) Honeywell International Inc.  
(21) 2020203600 (22) 01.06.2020  
(54) Intelligent inert measurement mode  
(62) 2016430856
- 
- (71) HONEYWELL INTERNATIONAL INC.  
(21) 2020203657 (22) 03.06.2020  
(54) PREDICTIVE TROUBLESHOOTING FOR ABNORMAL PLANT OPERATIONS  
(31) 16/442,408 (32) 14.06.19 (33) US
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- (71) Hui YU  
(21) 2020203578 (22) 29.05.2020  
(54) BEVELED-END STEEL RAILROAD  
(62) 2016368769
- 
- (71) IDAC Holdings, Inc.  
(21) 2020203593 (22) 01.06.2020  
(54) Systems and methods for reference signal measurements in wireless systems  
(62) 2017244123
- 
- (71) IMIDUS Technologies, Inc  
(21) 2020203572 (22) 29.05.2020
- 
- (71) Point-of-sale system using prepaid/gift card network  
(62) 2018201924
- 
- (71) Interactive Intelligence Group, Inc.  
(21) 2020203559 (22) 29.05.2020  
(54) SYSTEM AND METHOD FOR SYNTHESIS OF SPEECH FROM PROVIDED TEXT  
(62) 2015206631
- 
- (71) Jiangxi University of Science and Technology  
(21) 2020203664 (22) 03.06.2020  
(54) MAGNETIC SELENIUM DOPED IRON-SULFUR COMPOSITE AND PREPARATION METHOD AND APPLICATION THEREOF  
(31) 201910563343.1 (32) 26.06.19 (33) CN
- 
- (71) KCI Licensing, Inc.  
(21) 2020203649 (22) 03.06.2020  
(54) Disruptive dressing for use with negative pressure and fluid instillation  
(62) 2015255726
- 
- (71) Keogh, M.H.M.; Barker, R.J.  
(21) 2020203635 (22) 02.06.2020  
(54) Blade Sharpener Device  
(31) 2019902069 (32) 14.06.19 (33) AU
- 
- (71) Klassen, N.  
(21) 2020203588 (22) 01.06.2020  
(54) LINEAR BRAKING SYSTEM FOR RAIL VEHICLES  
(31) 16/430,346 (32) 03.06.19 (33) US
- 
- (71) Komatsu Ltd.  
(21) 2020203633 (22) 02.06.2020  
(54) System and method for controlling bulldozer  
(31) 2019-134678 (32) 22.07.19 (33) JP
- 
- (71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude  
(21) 2020203540 (22) 29.05.2020  
(54) HELIUM PURIFICATION PROCESS AND UNIT  
(31) 1906005 (32) 06.06.19 (33) FR
- 
- (71) Legochem Biosciences, Inc.  
(21) 2020203594 (22) 01.06.2020  
(54) Novel compounds as autotaxin inhibitors and pharmaceutical compositions comprising the same  
(62) 2018270685
- 
- (71) LOPEZ, B.; CRUICKSHANK, J.; CRUICKSHANK, J.  
(21) 2020203585 (22) 31.05.2020
- 
- (71) All-in-one gift packaging system  
(62) 2015253415
- 
- (71) LUMITHERA, INC.  
(21) 2020203627 (22) 02.06.2020  
(54) MULTI-WAVELENGTH PHOTOTHERAPY DEVICES, SYSTEMS, AND METHODS FOR THE NON-INVASIVE TREATMENT OF DAMAGED OR DISEASED TISSUE  
(62) 2015315113
- 
- (71) MacDon Industries Ltd.  
(21) 2020203640 (22) 02.06.2020  
(54) THREE-SECTION CROP HEADER WITH DRAPERS AND TOP CROSS AUGER  
(31) 3,046,527 (32) 13.06.19 (33) CA
- 
- (71) MacDon Industries Ltd.  
(21) 2020203642 (22) 02.06.2020  
(54) CROP HARVESTING MACHINE  
(31) 3,046,570 (32) 13.06.19 (33) CA
- 
- (71) MacDon Industries Ltd.  
(21) 2020203643 (22) 02.06.2020  
(54) CROP HARVESTING REEL WITH PADDLES ON AN END PLATE TO REDUCE CROP COLLECTION  
(31) 3,047,981 (32) 25.06.19 (33) CA
- 
- (71) MasterCard International Incorporated  
(21) 2020203574 (22) 29.05.2020  
(54) Method and system for processing of a blockchain transaction in a transaction processing network  
(62) 2016350870
- 
- (71) Matinas BioPharma, Inc.  
(21) 2020203658 (22) 03.06.2020  
(54) Administering compositions comprising docosapentaenoic acid  
(62) 2018229440
- 
- (71) MBDA UK Limited  
(21) 2020203605 (22) 01.06.2020  
(54) Improvements relating to monopulse radar apparatus  
(62) 2016240300
- 
- (71) MEDERIS DIABETES, LLC  
(21) 2020203609 (22) 02.06.2020  
(54) IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE  
(62) 2015266854
- 
- (71) Mestek Machinery, Inc.  
(21) 2020203611 (22) 02.06.2020  
(54) PROTECTION SYSTEM FOR LASER CUTTING MACHINE  
(31) 16/444,318 (32) 18.06.19 (33) US

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(71) Mitsubishi Electric Corporation  
 (21) 2020203589 (22) 01.06.2020  
 (54) COMMUNICATION SYSTEM, BASE STATION AND MOBILE TERMINAL  
 (62) 2018204274

(71) Nanobacterie  
 (21) 2020203591 (22) 01.06.2020  
 (54) A Cryosystem Comprising Nanoparticles for Treating a Body Part of an Individual by Cryotherapy  
 (31) EP19020359.6 (32) 03.06.19 (33) EP  
 EP19020360.4 03.06.19 EP  
 EP20020134.1 24.03.20 EP

(71) Nevro Corporation  
 (21) 2020203581 (22) 30.05.2020  
 (54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN, INCLUDING CEPHALIC AND/OR TOTAL BODY PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS  
 (62) 2018241196

(71) Nevro Corporation  
 (21) 2020203612 (22) 02.06.2020  
 (54) SYSTEMS AND METHODS FOR DELIVERING NEURAL THERAPY CORRELATED WITH PATIENT STATUS  
 (62) 2018204680

(71) New Zealand Forest Research Institute Limited  
 (21) 2020203614 (22) 02.06.2020  
 (54) ADHESIVE  
 (62) 2018271378

(71) NISCO CO., LTD  
 (21) 2020203566 (22) 29.05.2020  
 (54) Adjustable bed  
 (31) 62/947,561 (32) 13.12.19 (33) US  
 62/962,324 17.01.20 US

(71) Obschestvo S Ogranichennoi Otvetstvennosti "pharmenterprises"  
 (21) 2020203630 (22) 02.06.2020  
 (54) Glutarimide derivatives, use thereof, pharmaceutical composition based thereon and methods for producing glutarimide derivatives  
 (62) 2018236805

(71) Obschestvo S Ogranichennoi Otvetstvennosti "pharmenterprises"  
 (21) 2020203632 (22) 02.06.2020  
 (54) Glutarimide derivatives, use thereof, pharmaceutical composition based thereon and methods for producing glutarimide derivatives  
 (62) 2018236805

(71) OpenTV, Inc.  
 (21) 2020203569 (22) 29.05.2020  
 (54) User interface techniques for television channel changes  
 (62) 2014360418

(71) OPEX CORPORATION  
 (21) 2020203564 (22) 29.05.2020  
 (54) DOCUMENT IMAGING SYSTEM AND METHOD FOR IMAGING DOCUMENTS  
 (62) 2015252359

(71) Pacific Hotels Asset Solutions Pty Ltd  
 (21) 2020203533 (22) 29.05.2020  
 (54) A Single Use Container  
 (31) 2019901889 (32) 01.06.19 (33) AU

(71) Pagden, K.  
 (21) 2020203543 (22) 29.05.2020  
 (54) Solar Powered Anti Virus Air Conditioner/generator System

(71) Pearl Therapeutics, Inc.  
 (21) 2020203531 (22) 29.05.2020  
 (54) COMPOSITIONS FOR PULMONARY DELIVERY OF LONG-ACTING MUSCARINIC ANTAGONISTS AND LONG-ACTING B2 ADRENERGIC RECEPTOR AGONISTS AND ASSOCIATED METHODS AND SYSTEMS  
 (62) 2018282273

(71) Plastiche Cassano S.r.l.  
 (21) 2020203598 (22) 01.06.2020  
 (54) Goggles with retaining thread of tear-off lenses  
 (31) 10202000002458 (32) 07.02.20 (33) IT

(71) Polygroup Macau Limited (BVI)  
 (21) 2020203552 (22) 29.05.2020  
 (54) Inflatable airbed mattress internal support system  
 (62) 2017307042

(71) Purcell's Engineering Pty Ltd  
 (21) 2020203661 (22) 03.06.2020  
 (54) IMPROVEMENTS TO LARGE SCALE MACHINING APPARATUS  
 (62) 2017239610

(71) Rebound Therapeutics Corporation  
 (21) 2020203656 (22) 03.06.2020  
 (54) CANNULA WITH PROXIMALLY MOUNTED CAMERA  
 (62) 2018201138

(71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology  
 (21) 2020203636 (22) 02.06.2020  
 (54) Use of a PCSK9 inhibitor to treat hyperlipidemia  
 (62) 2014331754

(71) RENMATIX, INC.  
 (21) 2020203610 (22) 02.06.2020  
 (54) CELLULOSE-CONTAINING COMPOSITIONS AND METHODS OF MAKING SAME  
 (62) 2015320328

(71) Rheem Manufacturing Company  
 (21) 2020203580 (22) 29.05.2020  
 (54) INSTANT HOT WATER DELIVERY SYSTEM  
 (31) 16/434,019 (32) 06.06.19 (33) US

(71) Rowe, D.L.  
 (21) 2020203596 (22) 01.06.2020  
 (54) Electrical Socket  
 (31) 2019901923 (32) 04.06.19 (33) AU  
 2019904939 24.12.19 AU

**Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.**  
 (21) 2020203636

(71) Schneider Electric Industries SAS  
 (21) 2020203544 (22) 29.05.2020  
 (54) CURRENT SENSOR AND MEASUREMENT SYSTEM INCLUDING SUCH A CURRENT SENSOR  
 (31) 1906095 (32) 07.06.19 (33) FR

(71) Schneider Electric Industries SAS  
 (21) 2020203548 (22) 29.05.2020  
 (54) CURRENT SENSORS AND ASSOCIATED MEASUREMENT SYSTEMS  
 (31) 1906093 (32) 07.06.19 (33) FR

(71) Sichuan University  
 (21) 2020203667 (22) 03.06.2020  
 (54) THREE-DIMENSIONAL POROUS POLYURETHANE SCAFFOLD FOR REPAIRING CENTRAL NERVE INJURIES AND PREPARATION METHOD THEREOF  
 (62) 2016373370

(71) Smart Wires Inc.  
 (21) 2020203629 (22) 02.06.2020  
 (54) Kinetic actuator for vacuum interrupter  
 (31) 62/858,904 (32) 07.06.19 (33) US

(71) Snap-on Incorporated  
 (21) 2020203529 (22) 28.05.2020  
 (54) Socket punches  
 (31) 16/433,754 (32) 06.06.19 (33) US  
 (62) 2019208264

(71) Snap-on Incorporated  
 (21) 2020203595 (22) 01.06.2020  
 (54) Non-marring panel remover  
 (62) 2018201601

Complete Applications Filed - Name Index cont'd

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(71) Snap-on Incorporated  
 (21) 2020203604 (22) 01.06.2020  
 (54) Handle support module  
 (62) 2018232965

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(71) Snap-on Incorporated  
 (21) 2020203644 (22) 02.06.2020  
 (54) Tool housing and method for making the same  
 (62) 2019200469

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(71) Soft Medical Aesthetics  
 (21) 2020203562 (22) 29.05.2020  
 (54) Device for inserting a blunt-tip cannula under the skin of a patient  
 (62) 2015298792

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(71) SurgiQual Institute  
 (21) 2020203563 (22) 29.05.2020  
 (54) System and method for measuring the displacements of a vertebral column  
 (62) 2015293731

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(71) Telethon Kids Institute  
 (21) 2020203634 (22) 02.06.2020  
 (54) Treating or preventing respiratory infection

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(71) The Boeing Company  
 (21) 2020203571 (22) 29.05.2020  
 (54) Verifying flight information  
 (31) 16/450,643 (32) 24.06.19 (33) US

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(71) The Boeing Company  
 (21) 2020203603 (22) 01.06.2020  
 (54) Vapor cycle machine availability for high impact applications  
 (31) 16/547,258 (32) 21.08.19 (33) US

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(71) The Cleveland Clinic Foundation  
 (21) 2020203652 (22) 03.06.2020  
 (54) Systems and Methods for Remote Monitoring of Non-Critically Ill Hospitalized Patients  
 (62) 2017221258

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(71) The Toro Company  
 (21) 2020203577 (22) 29.05.2020  
 (54) Rail Tuned Pressure Responsive Irrigation Emitter  
 (31) 16/884,494 (32) 27.05.20 (33) US  
 62/861,393 14.06.19 US

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(71) The University of Queensland  
 (21) 2020203553 (22) 29.05.2020  
 (54) Neurodegenerative disease treatment  
 (62) 2015278254

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(71) TRIUMF  
 (21) 2020203637 (22) 02.06.2020

(54) Target system for irradiation of molybdenum with particle beams  
 (62) 2015251477

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**TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH see Astellas Pharma Inc.**  
 (21) 2020203557

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(71) Uber Technologies, Inc.  
 (21) 2020203551 (22) 29.05.2020  
 (54) Dynamically determining origin and destination locations for a network system  
 (62) 2018307710

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(71) Unchained Labs  
 (21) 2020203665 (22) 03.06.2020  
 (54) Systems and methods for exchange of buffer solutions  
 (62) 2015264168

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(71) University of Akron  
 (21) 2020203549 (22) 29.05.2020  
 (54) Smart Sensor Network for Power Grid Health Monitoring  
 (62) 2018206719

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(71) Visy Board (NZ) Limited  
 (21) 2020203530 (22) 29.05.2020  
 (54) A DIVIDER FOR A CARTON  
 (31) 754009 (32) 31.05.19 (33) NZ

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(71) VRM International Pty Ltd  
 (21) 2020203535 (22) 29.05.2020  
 (54) A METHOD FOR LARGE SCALE BIOLOGICAL HYDROSYNTHESIS, ENERGY GENERATION AND STORAGE, AND/OR TOPSOIL RESTORATION

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(71) VRM International Pty Ltd  
 (21) 2020203536 (22) 29.05.2020  
 (54) A METHOD AND SYSTEM FOR INTENSIVE BIOLOGICAL HYDROSYNTHESIS, ENERGY GENERATION AND STORAGE, AND/OR TOPSOIL RESTORATION

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(71) VRM International Pty Ltd  
 (21) 2020203537 (22) 29.05.2020  
 (54) A METHOD FOR RESTORING ACIDIC OR SODIC ALKALI SOILS IN A CONTAMINATED SITE

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(71) WAYWILLING LIMITED  
 (21) 2020203582 (22) 31.05.2020  
 (54) A transporting apparatus  
 (31) 756848 (32) 29.08.19 (33) NZ

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(71) Welch Allyn, Inc.  
 (21) 2020203660 (22) 03.06.2020

(54) Digital image screening and/or diagnosis using artificial intelligence  
 (31) 62/858,579 (32) 07.06.19 (33) US

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<b>2020203529</b>	Snap-on Incorporated	<b>2020203594</b>	Legochem Biosciences, Inc.
<b>2020203530</b>	Visy Board (NZ) Limited	<b>2020203595</b>	Snap-on Incorporated
<b>2020203531</b>	Pearl Therapeutics, Inc.	<b>2020203596</b>	Rowe, D.L.
<b>2020203532</b>	DANISCO US INC.	<b>2020203597</b>	GAKO International GmbH
<b>2020203533</b>	Pacific Hotels Asset Solutions Pty Ltd	<b>2020203598</b>	Plastiche Cassano S.r.l.
<b>2020203534</b>	Allegion Australia Pty Ltd	<b>2020203599</b>	E. I. DU PONT DE NEMOURS AND COMPANY
<b>2020203535</b>	VRM International Pty Ltd	<b>2020203600</b>	Honeywell International Inc.
<b>2020203536</b>	VRM International Pty Ltd	<b>2020203601</b>	Cambridge Mobile Telematics, Inc.
<b>2020203537</b>	VRM International Pty Ltd	<b>2020203602</b>	10X Genomics, Inc.
<b>2020203538</b>	Dolby International AB	<b>2020203603</b>	The Boeing Company
<b>2020203539</b>	Becton, Dickinson and Company	<b>2020203604</b>	Snap-on Incorporated
<b>2020203540</b>	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	<b>2020203605</b>	MBDA UK Limited
<b>2020203541</b>	American River Nutrition, LLC	<b>2020203606</b>	Bow River LLC
<b>2020203543</b>	Pagden, K.	<b>2020203607</b>	Bow River LLC
<b>2020203544</b>	Schneider Electric Industries SAS	<b>2020203608</b>	Bow River LLC
<b>2020203545</b>	CFPH, LLC	<b>2020203609</b>	MEDERIS DIABETES, LLC
<b>2020203546</b>	Allergan, Inc.	<b>2020203610</b>	RENMATIX, INC.
<b>2020203547</b>	GENENTECH, INC.	<b>2020203611</b>	Mestek Machinery, Inc.
<b>2020203548</b>	Schneider Electric Industries SAS	<b>2020203612</b>	Nevro Corporation
<b>2020203549</b>	University of Akron	<b>2020203613</b>	Femeda Limited
<b>2020203550</b>	City of Hope	<b>2020203614</b>	New Zealand Forest Research Institute Limited
<b>2020203551</b>	Uber Technologies, Inc.	<b>2020203616</b>	Allergan, Inc.
<b>2020203552</b>	Polygroup Macau Limited (BVI)	<b>2020203627</b>	LUMITHERA, INC.
<b>2020203553</b>	The University of Queensland	<b>2020203628</b>	Berlin, M.S.
<b>2020203554</b>	Bluedot Innovation Pty Ltd	<b>2020203629</b>	Smart Wires Inc.
<b>2020203555</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2020203630</b>	Obschestvo S Ogranichennoi Otvetstvennostiyu "pharmenterprises"
<b>2020203556</b>	Caterpillar Underground Mining Pty Ltd	<b>2020203632</b>	Obschestvo S Ogranichennoi Otvetstvennostiyu "pharmenterprises"
<b>2020203557</b>	Astellas Pharma Inc.; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH	<b>2020203633</b>	Komatsu Ltd.
<b>2020203558</b>	Haynes, A.L.	<b>2020203634</b>	Telethon Kids Institute
<b>2020203559</b>	Interactive Intelligence Group, Inc.	<b>2020203635</b>	Keogh, M.H.M.; Barker, R.J.
<b>2020203560</b>	HERO HEALTH, INC.	<b>2020203636</b>	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology
<b>2020203561</b>	Hicks, D.J.	<b>2020203637</b>	TRIUMF
<b>2020203562</b>	Soft Medical Aesthetics	<b>2020203638</b>	Baraja Pty Ltd
<b>2020203563</b>	SurgiQual Institute	<b>2020203639</b>	Fine Forge Industry Corporation
<b>2020203564</b>	OPEX CORPORATION	<b>2020203640</b>	MacDon Industries Ltd.
<b>2020203565</b>	Baxalta GmbH; Baxalta Incorporated	<b>2020203641</b>	Cadena Bio, Inc.
<b>2020203566</b>	NISCO CO., LTD	<b>2020203642</b>	MacDon Industries Ltd.
<b>2020203567</b>	Apple Inc.	<b>2020203643</b>	MacDon Industries Ltd.
<b>2020203568</b>	Apple Inc.	<b>2020203644</b>	Snap-on Incorporated
<b>2020203569</b>	OpenTV, Inc.	<b>2020203645</b>	Exelixis, Inc.
<b>2020203571</b>	The Boeing Company	<b>2020203646</b>	Carnival Corporation
<b>2020203572</b>	IMIDUS Technologies, Inc	<b>2020203647</b>	Carnival Corporation
<b>2020203573</b>	F. Hoffmann-La Roche AG	<b>2020203648</b>	Fisher & Paykel Healthcare Limited
<b>2020203574</b>	MasterCard International Incorporated	<b>2020203649</b>	KCI Licensing, Inc.
<b>2020203575</b>	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.	<b>2020203650</b>	Hemanext Inc.
<b>2020203576</b>	Brian Investments Pty Ltd	<b>2020203651</b>	City of Hope
<b>2020203577</b>	The Toro Company	<b>2020203652</b>	The Cleveland Clinic Foundation
<b>2020203578</b>	Hui YU	<b>2020203653</b>	Ab Initio Technology LLC
<b>2020203579</b>	Aristocrat Technologies, Inc.	<b>2020203654</b>	Aristocrat Technologies Australia Pty Limited
<b>2020203580</b>	Rheem Manufacturing Company	<b>2020203655</b>	Fisher & Paykel Healthcare Limited
<b>2020203581</b>	Nevro Corporation	<b>2020203656</b>	Rebound Therapeutics Corporation
<b>2020203582</b>	WAYWILLING LIMITED	<b>2020203657</b>	HONEYWELL INTERNATIONAL INC.
<b>2020203583</b>	AVERY DENNISON CORPORATION	<b>2020203658</b>	Matinas BioPharma, Inc.
<b>2020203584</b>	AVERY DENNISON CORPORATION	<b>2020203659</b>	Doherty, A.
<b>2020203585</b>	LOPEZ, B.; CRUICKSHANK, J.; CRUICKSHANK, J.	<b>2020203660</b>	Welch Allyn, Inc.
<b>2020203586</b>	British American Tobacco (Investments) Limited	<b>2020203661</b>	Purcell's Engineering Pty Ltd
<b>2020203587</b>	Apple Inc.	<b>2020203662</b>	Honda Motor Co., Ltd.
<b>2020203588</b>	Klassen, N.	<b>2020203663</b>	Honda Motor Co., Ltd.
<b>2020203589</b>	Mitsubishi Electric Corporation	<b>2020203664</b>	Jiangxi University of Science and Technology
<b>2020203590</b>	Board of Regents, The University of Texas System; Beth Israel Deaconess Medical Center, Inc.	<b>2020203665</b>	Unchained Labs
<b>2020203591</b>	Nanobacterie	<b>2020203666</b>	Highten (Suzhou) Sports Equipment Co., Ltd
<b>2020203592</b>	Colgate-Palmolive Company	<b>2020203667</b>	Sichuan University
<b>2020203593</b>	IDAC Holdings, Inc.	<b>2020203678</b>	Gilbarco Inc.
		<b>2020203697</b>	Aeromics, Inc.

**Innovation Patent Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 2 Jun 2020 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p><b>Akhter, N. see Shaikh, S.</b> (21) 2020100878</p>	<p>ATION OF THREE-DIMENSIONAL LASER SCANNER AND BIM (31) 201911187880.7 (32) 28.11.19 (33) CN</p>	<p><b>Manza, R. see Shaikh, S.</b> (21) 2020100878</p>
<p>(71) aleksandra, m. (21) 2020100896 (22) 31.05.2020 (54) Waterproof Digital Photo Frame</p>	<p>(71) Deng, H. (21) 2020100898 (22) 01.06.2020 (54) A marginal diffusion method to reduce impulse noise in color images</p>	<p>(71) Qingdao University (21) 2020100879 (22) 29.05.2020 (54) PREPARATION METHOD OF 4D CHITOSAN-BASED THERMOSENSITIVE HYDROGEL (31) 201910871003.5 (32) 16.09.19 (33) CN</p>
<p>(71) Apple Inc. (21) 2020100886 (22) 29.05.2020 (54) User interfaces for viewing live video feeds and recorded video (62) 2020100303</p>	<p>(71) Germplasm Resources Research Institute of Ningxia Academy of Agricultural and Forestry Science (21) 2020100880 (22) 29.05.2020 (54) Greenhouse Bioreactor System</p>	<p>(71) Qingdao University of Science and Technology (21) 2020100882 (22) 29.05.2020 (54) DISHWASHER WATER FILTER SYSTEM AND DISHWASHER WASHING PROGRAM</p>
<p>(71) BOOK OF HEALING PTY. LTD.; Talanehzar, A. (21) 2020100885 (22) 29.05.2020 (54) Etourguide is a modern innovative way of touring the world using available technology without having the usual hassles of traditional travel. Etourguide utilises everyday technology to bring the global community together, aiming to provide a personalised live streaming tour to those who are limited to travel the world due to their unique circumstances ie sick people, people with limited movement, people in remote locations and people with financial limitations.</p>	<p>(71) Guangdong AIB Polytechnic College (21) 2020100881 (22) 29.05.2020 (54) A High Precision Soil Sensor</p>	<p><b>Ramdas Zakde, K. see Shaikh, S.</b> (21) 2020100878</p>
<p>(71) CENTRESKY CRAFTS(SHANTOU)CO., LTD (21) 2020100897 (22) 01.06.2020 (54) CROSS-TYPE TREE SKIRT STAND (31) 202020925622.6 (32) 27.05.20 (33) CN</p>	<p>(71) Guilin Univ. Electr. Technol.; ZHANG, W. (21) 2020100890 (22) 29.05.2020 (54) A method and device for improving sensitivity of vibration sensing for vehicles</p>	<p><b>Raof Khan, A. see Shaikh, S.</b> (21) 2020100878</p>
<p>(71) CENTRESKY CRAFTS(SHANTOU)CO., LTD (21) 2020100899 (22) 01.06.2020 (54) I-SHAPED TREE SKIRT STAND (31) 202020925661.6 (32) 27.05.20 (33) CN</p>	<p>(71) Guilin Univ. Electr. Technol.; ZHANG, W. (21) 2020100891 (22) 29.05.2020 (54) A defect detection device and method for a non-standard high reflective curved surface workpiece</p>	<p>(71) Seidac Pty Ltd (21) 2020100887 (22) 29.05.2020 (54) A fluid discharge adaptor arrangement for use with a bath waste</p>
<p><b>China Railway 18th Construction Bureau(Group) The 5th Engineering Limited Company see China Railway 18th Construction Bureau Co., Ltd.</b> (21) 2020100893</p>	<p>(71) Institute of Geology and Geophysics, Chinese Academy of Sciences (21) 2020100892 (22) 29.05.2020 (54) A Measuring Method For Ne Isotope</p>	<p>(71) Shaikh, S.; Akhter, N.; Manza, R.; Raof Khan, A.; Ramdas Zakde, K. (21) 2020100878 (22) 29.05.2020 (54) A NON-CONTACT TYPE THERMAL IMAGING SYSTEM (31) 202021012274 (32) 21.03.20 (33) IN</p>
<p>(71) China Railway 18th Construction Bureau Co., Ltd.; China Railway 18th Construction Bureau(Group) The 5th Engineering Limited Company (21) 2020100893 (22) 29.05.2020 (54) TUNNEL MEASUREMENT AND CONTROL METHOD BASED ON COMBIN-</p>	<p>(71) Jiangxi Agricultural University (21) 2020100883 (22) 29.05.2020 (54) PRESERVED EGG PROTEIN SOURCE ANTI-INFLAMMATORY PEPTIDE BEVERAGE AND PREPARATION METHOD THEREOF</p>	<p><b>Talanehzar, A. see BOOK OF HEALING PTY. LTD.</b> (21) 2020100885</p>
<p>(71) Liaoning University of Science and Technology, China (21) 2020100895 (22) 31.05.2020 (54) A SMART CITY INTERNET OF THINGS MANHOLE COVER</p>	<p>(71) KINGFA SCI TECH CO LTD (21) 2020100894 (22) 30.05.2020 (54) Flame-retardant HIPS material and preparation method thereof (31) PCT/ CN2019/114372 (32) 30.10.19 (33) WO</p>	<p>(71) WARBURTON TAGS &amp; LABELS LIMITED (21) 2020100884 (22) 29.05.2020 (54) Applicator that automatically affixes tags to penetrable surfaces (31) 751238 (32) 01.06.19 (33) NZ</p>



## Innovation Patent Applications Filed - Name Index cont'd

(71) YANGZHOU UNIVERSITY  
(21) 2020100889 (22) 29.05.2020  
(54) An Application Of EGCG In Porcine Epidemic Diarrhea Virus Preparations

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ZHANG, W. see Guilin Univ. Electr. Techol.  
(21) 2020100890

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ZHANG, W. see Guilin Univ. Electr. Techol.  
(21) 2020100891

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(71) Zhejiang Lexiang Aluminium Industry Co., Ltd  
(21) 2020100925 (22) 03.06.2020  
(54) HEATING PANEL AND HEATING SYSTEM THEREFROM  
(62) 2019101022

**Numerical Index**

<b>2020100878</b>	Shaikh, S.; Akhter, N.; Manza, R.; Raoof Khan, A.; Ramdas Zakde, K.	<b>2020100890</b>	Guilin Univ. Electr. Techol.; ZHANG, W.
<b>2020100879</b>	Qingdao University	<b>2020100891</b>	Guilin Univ. Electr. Techol.; ZHANG, W.
<b>2020100880</b>	Germplasm Resources Research Institute of Ningxia Academy of Agricultural and Forestry Science	<b>2020100892</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences
<b>2020100881</b>	Guangdong AIB Polytechnic College	<b>2020100893</b>	China Railway 18th Construction Bureau Co., Ltd.; China Railway 18th Construction Bureau(Group) The 5th Engineering Limited Company
<b>2020100882</b>	Qingdao University of Science and Technology	<b>2020100894</b>	KINGFA SCI TECH CO LTD
<b>2020100883</b>	Jiangxi Agricultural University	<b>2020100895</b>	Liaoning University of Science and Technology, China
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<b>2020100885</b>	BOOK OF HEALING PTY. LTD.; Talanehzar, A.	<b>2020100897</b>	CENTRESKY CRAFTS(SHANTOU)CO., LTD
<b>2020100886</b>	Apple Inc.	<b>2020100898</b>	Deng, H.
<b>2020100887</b>	Seidac Pty Ltd	<b>2020100899</b>	CENTRESKY CRAFTS(SHANTOU)CO., LTD
<b>2020100888</b>	Yang, X.	<b>2020100925</b>	Zhejiang Lexiang Aluminium Industry Co., Ltd
<b>2020100889</b>	YANGZHOU UNIVERSITY		

**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
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- 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
  
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**2000**

- 2000037775 ( 14 )    2000037792 ( 14 )    2000037793 ( 14 )
- 2000037796 ( 14 )    2000037825 ( 14 )    2000037843 ( 14 )
- 2000037847 ( 14 )    2000037850 ( 14 )    2000037873 ( 14 )
- 2000046058 ( 14 )    2000047349 ( 14 )    2000047354 ( 14 )
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- 2000054639 ( 14 )    2000055928 ( 14 )    2000057248 ( 14 )
- 2000057258 ( 14 )    2000058107 ( 14 )    2000062433 ( 14 )
- 2000071682 ( 14 )    2000071778 ( 14 )    2000253018 ( 14 )
- 2000255905 ( 14 )    2000261978 ( 14 )

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- 2001015322 ( 14 )    2001015351 ( 14 )    2001021626 ( 14 )
- 2001091328 ( 14 )    2001091406 ( 14 )    2001091444 ( 14 )
- 2001091446 ( 14 )

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- 2002035592 ( 14 )    2002214296 ( 14 )    2002214847 ( 14 )
- 2002215131 ( 14 )    2002219120 ( 14 )    2002231630 ( 14 )
- 2002302048 ( 14 )    2002302107 ( 14 )    2002311244 ( 14 )
- 2002352052 ( 14 )    2002353626 ( 14 )    2002356690 ( 14 )
- 2002356705 ( 14 )    2002356968 ( 14 )    2002357750 ( 14 )
- 2002357949 ( 14 )    2002360178 ( 14 )    2002362010 ( 14 )
- 2002365355 ( 14 )    2002366033 ( 14 )    2002366267 ( 14 )
- 2002366335 ( 14 )

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- 2003262345 ( 14 )    2003271372 ( 14 )    2003275788 ( 14 )
- 2003275798 ( 14 )    2003275799 ( 14 )    2003280117 ( 14 )
- 2003280215 ( 14 )    2003280847 ( 14 )    2003283064 ( 14 )
- 2003283452 ( 14 )    2003283831 ( 14 )    2003284648 ( 14 )
- 2003284729 ( 14 )    2003288119 ( 14 )    2003288138 ( 14 )
- 2003294491 ( 14 )    2003303788 ( 14 )

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- 2004200283 ( 14 )    2004229096 ( 14 )    2004291178 ( 14 )
- 2004291564 ( 14 )    2004292547 ( 14 )    2004292982 ( 14 )
- 2004303800 ( 14 )    2004304906 ( 14 )    2004310594 ( 14 )
- 2004311362 ( 14 )    2004313454 ( 14 )

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- 2005202644 ( 14 )    2005225035 ( 14 )    2005234648 ( 14 )
- 2005234675 ( 14 )    2005234676 ( 14 )    2005234699 ( 14 )
- 2005305701 ( 14 )    2005306364 ( 14 )    2005306434 ( 14 )
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- 2005309790 ( 14 )    2005309804 ( 14 )    2005309805 ( 14 )
- 2005309807 ( 14 )    2005309820 ( 14 )    2005313834 ( 14 )
- 2005315254 ( 14 )    2005338260 ( 14 )

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- 2006201955 ( 14 )    2006201956 ( 14 )    2006202314 ( 14 )
- 2006316091 ( 14 )    2006316610 ( 14 )    2006317503 ( 14 )
- 2006318427 ( 14 )    2006318473 ( 14 )    2006319636 ( 14 )
- 2006320774 ( 14 )    2006329116 ( 14 )    2006332301 ( 14 )
- 2006333453 ( 14 )    2006343145 ( 14 )    2006344313 ( 14 )
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- 2007234535 ( 14 )    2007234566 ( 14 )    2007234570 ( 14 )
- 2007234600 ( 14 )    2007234614 ( 14 )    2007234629 ( 14 )
- 2007320716 ( 14 )    2007321987 ( 14 )    2007322410 ( 14 )
- 2007322610 ( 14 )    2007323610 ( 14 )    2007323614 ( 14 )
- 2007323674 ( 14 )    2007324241 ( 14 )    2007324594 ( 14 )
- 2007326038 ( 14 )    2007327973 ( 14 )    2007361589 ( 14 )

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- 2008201676 ( 14 )    2008203784 ( 14 )    2008246223 ( 14 )
- 2008246236 ( 14 )    2008246272 ( 14 )    2008246282 ( 14 )
- 2008246286 ( 14 )    2008246291 ( 14 )    2008246292 ( 14 )
- 2008249140 ( 14 )    2008249141 ( 14 )    2008264211 ( 14 )
- 2008318401 ( 14 )    2008326251 ( 14 )    2008327083 ( 14 )
- 2008327095 ( 14 )    2008327877 ( 14 )    2008328496 ( 14 )
- 2008328520 ( 14 )    2008328888 ( 14 )    2008328963 ( 14 )
- 2008329781 ( 14 )    2008331858 ( 14 )    2008335536 ( 14 )
- 2008338771 ( 14 )    2008351349 ( 14 )    2008353675 ( 14 )
- 2008355964 ( 14 )    2008364200 ( 14 )

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- 2009238303 ( 14 )    2009313714 ( 14 )    2009316347 ( 14 )
- 2009316427 ( 14 )    2009316520 ( 14 )    2009316583 ( 14 )
- 2009316977 ( 14 )    2009317226 ( 14 )    2009317878 ( 14 )
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- 2009321245 ( 14 )    2009322678 ( 14 )    2009324883 ( 14 )

2009324945 ( 14 ) 2009330604 ( 14 ) 2009336102 ( 14 )  
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2010201564 ( 14 ) 2010201566 ( 14 ) 2010249193 ( 14 )  
 2010322094 ( 14 ) 2010322155 ( 14 ) 2010322929 ( 14 )  
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**2011**

2011250803 ( 14 ) 2011250807 ( 14 ) 2011250841 ( 14 )  
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**2012**

2012100792 ( 22 ) 2012100807 ( 22 ) 2012101696 ( 22E )  
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2013100557 ( 22 ) 2013101467 ( 22 ) 2013101521 ( 22E )  
 2013101532 ( 22E ) 2013101547 ( 22 ) 2013101552 ( 22 )  
 2013200957 ( 14 ) 2013200958 ( 14 ) 2013201295 ( 14 )  
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 2013353709 ( 14 ) 2013357083 ( 14 ) 2013378670 ( 4C )  
 2013396845 ( 14 ) 2013405916 ( 4C )

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2014101378 ( 22E ) 2014101383 ( 22E ) 2014101618 ( 22G )  
 2014203374 ( 5C ) 2014224083 ( 14 ) 2014224125 ( 14 )  
 2014246689 ( 14 ) 2014265020 ( 14 ) 2014265096 ( 14 )  
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 2014349666 ( 14 ) 2014350126 ( 4C ) 2014351468 ( 14 )  
 2014351549 ( 14 ) 2014351870 ( 14 ) 2014351982 ( 14 )  
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2015101685 ( 22E ) 2015101695 ( 22E ) 2015101706 ( 22E )  
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**2016**

2016102003 ( 22E ) 2016102022 ( 22E ) 2016102023 ( 22E )  
 2016201220 ( 14 ) 2016201493 ( 14 ) 2016203887 ( 14 )  
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2017101613 ( 22E ) 2017101624 ( 22E ) 2017101626 ( 22E )  
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 2020200174 ( 12AN ) 2020200176 ( 12AN ) 2020200177 ( 12AN )  
 2020901729 ( 12AN )

**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.

**2009**

2009210352 **Bionic Products Pty Ltd** An application to extend the time from 17 Aug 2019 to 17 Apr 2020 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2010**

2010238341 **Australasian Pork Research Institute Ltd** An application to extend the time from 29 Oct 2019 to 29 May 2020 in which to pay the renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2010257391 **Pickford, M.; McKinlay, R.; King, J.** An application to extend the time from 03 Sep 2019 to 03 May 2020 in which to pay the renewal fee has been filed . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2011**

2011279538 **Shipman, S.** An application to extend the time from 13 Jul 2019 to 13 Apr 2020 in which to pay the renewal fee has been filed . Address for service - Eagar & Associates Pty Ltd P.O. Box 1499 Oxenford QLD 4210 AU

**2012**

2012296465 **Kate Somerville Skincare, LLC.** An application to extend the time from 16 Aug 2019 to 16 Apr 2020 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St SYDNEY NSW 2000 AU

**2013**

2013242853 **Gippsland Wines Pty. Ltd.** An application to extend the time from 11 Oct 2019 to 11 May 2020 in which to pay the renewal fee has been filed . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

**2018**

2018200424 **Anthrogenesis Corporation** An application to extend the time from 13 Jul 2019 to 13 Apr 2020 in which to pay a continuation fee has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

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

**2004**

2004202965 **Milligan, M.** The time in which to pay a renewal fee has been extended to 02 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2011**

2011333861 **Société des Produits Nestlé S.A.** The time in which to respond to a re-examination report has been extended to 23 Sep 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**2013**

2013263469 **Grade Group AS** The time in which to pay a renewal fee has been extended to 15 Mar 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**Extensions of Time, Section 223**

2013285663 **Mumdrop Holdings Limited** The time in which to pay a renewal fee has been extended to 18 Jan 2020 . Address for service - Jennifer Lucas 11 Bridgeview Road Karaka Papakura 2113 NZ

**2014**

2014331144 **Enyx SA** The time in which to gain acceptance has been extended to 30 Aug 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015243012 **Roto-gro Inc.** The time in which to file the SGP during Opposition Proceedings has been extended to 21 Aug 2020 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2015286215 **Res, G.** The time in which to pay the acceptance fee has been extended to 06 Aug 2020 . Address for service - Walsh & Associates Locked Bag 2011 Glebe Post Office GLEBE NSW 2037 AU

2015288038 **Smith & Nephew, Inc.** The time in which to gain acceptance has been extended to 15 Sep 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015321444 **Jost Chemical Co.** The time in which to gain acceptance has been extended to 14 Sep 2020 . Address for service - In-Legal Limited PO Box 8026 The Terrace Wellington 6143 NZ

2015372495 **Justice Tackle & Co., LLC** The time in which to gain acceptance has been extended to 11 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

**2016**

2016207935 **Surma Oy** The time in which to gain acceptance has been extended to 06 Sep 2020 . Address for service - CHILIAD CONSULTING PTY LTD GPO Box 1629 Adelaide SA 5001 AU

2016213856 **Soul, S.** The time in which to request examination has been extended to 19 Oct 2020 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2016262345 **Microsoft Technology Licensing, LLC** The time in which to request Examination has been extended to 01 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016321485 **Afiniti Europe Technologies Limited** The time in which to gain acceptance has been extended to 06 Sep 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

**2017**

2017210347 **Berreny Pty Ltd** The time in which to file the SGP during Opposition Proceedings has been extended to 02 May 2020 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 SYDNEY NSW 2001 AU

2017245349 **IvWatch, LLC** The time in which to gain acceptance has been extended to 05 Sep 2020 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**Extensions of Time, Section 223**

2017245351 **IvWatch, LLC** The time in which to gain acceptance has been extended to 06 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2018**

2018202919 **Exide Technologies** The time in which to gain acceptance has been extended to 05 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018203704 **Avalon Fitness Pty limited** The time in which to gain acceptance has been extended to 23 Aug 2020 . Address for service - Avalon Fitness Pty limited 1/9 Careel Head Road Avalon NSW Sydney NSW 2107 AU

2018204922 **TMS Global Services Pty Ltd** The time in which to pay the filing fee has been extended to 07 Feb 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018206692 **Afiniti Europe Technologies Limited** The time in which to gain acceptance has been extended to 06 Sep 2020 . Address for service - AJ PARK Level 24, Tower 2, Darling Park 201 Sussex St Sydney NSW 2000 AU

2018229426 **Oasis Diagnostics Corporation** The time in which to gain acceptance has been extended to 13 Sep 2020 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2018264119 **Implantica Patent Ltd** The time in which to make a further application for a divisional patent has been extended to 12 Sep 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018267675 **Implantica Patent Ltd** The time in which to make a further application for a divisional patent has been extended to 05 Sep 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018271406 **MedicalTree Patent Ltd** The time in which to make a further application for a divisional patent has been extended to 05 Sep 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018352118 **HOROWITZ, Michael, Bruce** The time in which to enter the National Phase has been extended to 16 Jun 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018353406 **NEXT GENERATION RAIL TECHNOLOGIES S.L.** The time in which to enter the National Phase has been extended to 17 Jun 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2019**

2019200248 **Chan, M.K.; Chan, H.M.L.** The time in which to gain acceptance has been extended to 14 Aug 2020 . Address for service - Mark KJ Chan 4 Eulbertie Avenue Warrawee NSW 2074 AU

**2020**

2020202167 **Verseon Corporation** The time in which to request examination has been extended to 14 Sep 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2020202932 **Duncan, D.E.A.** The time in which to claim the convention priority date has been extended to 18 May 2020 . Address for service - DAVIS IP PTY LTD Level 2 17 Byres Street Newstead QLD 4006 AU

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

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

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

**2013**

2013323596 GRPR-antagonists for detection, diagnosis and treatment of GRPR-positive cancer **Advanced Accelerator Applications International S.A.** The nature of the amendment is as shown in the statement(s) filed 27 May 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013371589 System and method for a biomimetic fluid processing **President and Fellows of Harvard College ; Brigham and Women's Hospital, Inc. ; Vilnius University** The nature of the amendment is as shown in the statement(s) filed 21 May 2020 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2014**

2014345193 Aqueous suspension preparation comprising nanoparticles of macrolide antibacterial agent **Activus Pharma Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2020 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2015**

2015256082 Autoinjector with shock reducing elements **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 27 May 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2015259236 Breathable and microporous thin thermoplastic film **Berry Film Products Company, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015370679 Cell **UCL Business LTD ; Autolus Ltd** The nature of the amendment is as shown in the statement(s) filed 19 May 2020 . Address for service - Pairman IP PO Box 33252 Christchurch 8244 NZ

**2016**

2016269555 Portable vehicle battery jump start apparatus with safety protection **The NOCO Company** The nature of the amendment is as shown in the statement(s) filed 04 May 2020 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

2016300184 Drug delivery system and method for controlled and continuous delivery of drugs into the brain by bypassing the blood brain barrier **U.R, A. ; Verma, K.** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2020 . Address for service - ANOOP U.R 93 TANNOCK STREET BALWYN NORTH MELBOURNE VIC 3104 AU

**2017**

2017204231 Substituted picolinic acids and pyrimidine-4-carboxylic acids, method for the production thereof, and use thereof as herbicides and plant growth regulators **Bayer Intellectual Property GmbH** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2020 . Address for ser-

**Amendments**

vice - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2017204741 Process for preparing oxycodone hydrochloride having less than 25 ppm 14-hydroxycodone **Purdue Pharma L.P.** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2020 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2017352550 Test and control apparatus, system and method for wind farm **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 May 2020 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017362040 Dose and regimen for HDM2-p53 interaction inhibitors **No-vartis AG** The nature of the amendment is as shown in the statement(s) filed 27 May 2020 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017364745 Name matching method and apparatus **Alibaba Group Holding Limited** The nature of the amendment is as shown in the statement(s) filed 25 May 2020 . Address for service - Spruson & Ferguson Level 24 Tower 2 Darling Park 201 Sussex Street Sydney NSW 2000 AU

2017387668 Content management features for messaging services **Drop-box, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 May 2020 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

**2018**

2018203508 CD33 antibodies and use of same to treat cancer **Seattle Genetics, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 May 2020 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2018204513 GRPR-ANTAGONISTS FOR DETECTION, DIAGNOSIS AND TREATMENT OF GRPR-POSITIVE CANCER **Advanced Accelerator Applications International S.A.** The nature of the amendment is as shown in the statement(s) filed 27 May 2020 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2018204633 Methods and Compositions for Treating Depression Using Cyclobenzaprine **Tonix Pharma Holdings Limited** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Amendments Made**

**2014**

2014215622 **Bedford Industries, Inc.** The nature of the amendment is as shown in the statement filed 28 Feb 2020

**2015**

2015346110 **Ranpak Corporation** The nature of the amendment is: Amend the name of the inventor to read Cheich, Robert; Demers, Raimond; Hubertus, Cals; Urban, Peter; Page, Brandon C.; Zeno, Richard S. and Espinoza, Daniel A.

**Amendments**

**2016**

2016201690 **Tata Consultancy Services Limited** The nature of the amendment is as shown in the statement filed 19 May 2020

2016214065 **Acergy France SAS** The nature of the amendment is: Amend the name of the inventor to read Gerometta, Gerald; Delaunay, Nathalie and Rousseau, Henri

2016235147 **Riptide Bioscience, Inc.** The nature of the amendment is: Amend the name of the inventor to read Jaynes, Jesse; Clemens, L. Edward; Lopez, Henry W.; Martin, George R. and Woodburn, Kathryn

2016396026 **Rea.deeming Beauty, Inc. Db a Beautyblender** The nature of the amendment is: Application is to proceed under the number 2016102442

**2017**

2017293206 **Yupo Corporation** The nature of the amendment is as shown in the statement(s) filed 26 Feb 2020

2017359818 **Heilongjiang Institute of Geological Sciences** The nature of the amendment is: Amend the invention title to read STEEL CORING DRILLING MACHINE AND CONSTRUCTION METHOD CAPABLE OF REPLACING TRENCH WELL EXPLORATION

2017398459 **Razer (Asia-Pacific) Pte. Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101881

2017402591 **Häfele Berlin GmbH & Co KG** The nature of the amendment is: Amend the invention title to read Tension connector and fixing arrangement

**2018**

2018201363 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is as shown in the statement(s) filed 14 Feb 2020

2018260813 **Ab Initio Technology LLC** The nature of the amendment is as shown in the statement(s) filed 20 May 2020

2018301185 **Maxwell, D.** The nature of the amendment is: Application is to proceed under the number 2018102166

2018360766 **RAPT Therapeutics, Inc.** The nature of the amendment is: Amend the invention title to read ANTICANCER AGENTS

2018362047 **Hampidjan Hf.** The nature of the amendment is: Amend the name of the inventor to read ERLENDSSON, Hjortur

2018366083 **Polyplastic Group B.V.** The nature of the amendment is: Amend the name of the inventor to read ROUKEMA, Joris Michiel and VEENEMAN, Jan Peter

**2019**

2019272126 **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is as shown in the statement filed 21 May 2020

**2020**

2020100098 **Inner Mongolia Huiyang Electronic Commerce Co., Ltd; Inner Mongolia Benniu Technology Co., Ltd; Inner Mongolia Academy of**

**Amendments**

**Agricultural & Animal Husbandry Sciences** The nature of the amendment is: Application is to proceed under the number 2020203675

2020100560 **CPR Group Australia Pty Ltd** The nature of the amendment is: Amend the invention title to read A SkyPod

2020201955 **Caroma Industries Limited** The nature of the amendment is: Application is to proceed under the number 2020100931

2020203159 **Thuringisches Institut fuer Textil- und Kunststoff-Forschung E.V.** The nature of the amendment is: Amend the priority details to read 10 2019112 606.1 14 May 2019 DE

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

**2014**

2014300703 Euroclear SA/NV; Distefano, Luigi The name of the applicant has been altered to **Euroclear SA/NV**

2014324086 GOPC Pty Ltd The name of the applicant has been altered to **BankVault Pty Ltd**

**2015**

2015358292 GOPC PTY LTD The name of the applicant has been altered to **BankVault Pty Ltd**

**2017**

2017388891 Sutrovax, Inc. The name of the applicant has been altered to **Vaxcyte, Inc.**

**2018**

2018201939 IDEX ASA The name of the patentee has been altered to **IDEX Biometrics ASA**

2018228454 GOPC Pty Ltd The name of the applicant has been altered to **BankVault Pty Ltd**

2018255484 GoPC Pty Ltd The name of the applicant has been altered to **BankVault Pty Ltd**

2018347511 Sutrovax, Inc. The name of the applicant has been altered to **Vaxcyte, Inc.**

2018353814 3305978 Nova Scotia Limited The name of the applicant has been altered to **ELI TECHNOLOGY INC.**

**2019**

2019203927 IDEX ASA The name of the applicant has been altered to **IDEX Biometrics ASA**

**2020**

2020203159 Thuringisches Institut Fuer Textil- Und Kunststoffforschung E.V. The name of the applicant has been altered to **Thuringisches Institut fuer Textil- und Kunststoff-Forschung E.V.**



Applications Open to Public Inspection

Name Index

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

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(71) AbbVie Inc.  
 (11) AU-A-2020203494  
 (21) 2020203494 (22) 27.05.2020  
 (54) Crystal forms  
 (51) Int. Cl.  
*C07D 207/16* ( 2006.01 )  
*A61K 31/4178* ( 2006.01 )  
*A61K 38/05* ( 2006.01 )  
*A61P 31/14* ( 2006.01 )  
*C07D 401/10* ( 2006.01 )  
*C07D 403/14* ( 2006.01 )  
*C07D 405/14* ( 2006.01 )  
*C07D 413/14* ( 2006.01 )  
*C07D 417/14* ( 2006.01 )  
*C07D 519/00* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015255784  
 (72) CALIFANO, Jean-Christophe; FICKES, Michael G.; NORDSTROEM, Lars Fredrik  
 (74) Spruson & Ferguson

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(71) Ab Initio Technology LLC  
 (11) AU-A-2020203491  
 (21) 2020203491 (22) 27.05.2020  
 (54) SOURCE CODE TRANSLATION  
 (51) Int. Cl.  
*G06F 9/44* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2019213447  
 (72) Beit-Aharon, Jonathan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Acceleron Pharma, Inc.  
 (11) AU-A-2020203514  
 (21) 2020203514 (22) 28.05.2020  
 (54) TGF-beta receptor type II variants and uses thereof  
 (51) Int. Cl.  
*C07K 19/00* ( 2006.01 )  
*A61K 38/16* ( 2006.01 )  
*A61P 9/10* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07K 14/475* ( 2006.01 )  
*C07K 16/22* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2014308751  
 (72) Kumar, Ravindra; Grinberg, Asya; Sako, Dianne S.; Castonguay, Roselyne; Steeves, Rita  
 (74) Shelston IP Pty Ltd.

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2019253844  
 (21) 2019253844 (22) 23.10.2019  
 (54) INTERACTIVE DESIGN AND SUPPORT OF A REFERENCE ARCHITECTURE  
 (51) Int. Cl.  
*G06F 15/76* ( 2006.01 )

(31) 16/209,210 (32) 04.12.18 (33) US  
 (43) 18.06.2020  
 (72) KATHIRESAN, Sakthikumar; THOT-TIKKARA, Bibin George; RAM BHUYAN, Mukunda; MUKHOPAD-HYAYA, Sudipta; SARANGARAJAN, Srinivasan  
 (74) Murray Trento & Associates Pty Ltd

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(71) Adobe Inc.  
 (11) AU-A-2019213451  
 (21) 2019213451 (22) 11.08.2019  
 (54) INTUITIVE 3D GEOMETRY EDITING OF MAN-MADE SHAPES  
 (51) Int. Cl.  
*G06T 19/20* ( 2011.01 )  
 (31) 16/204,980 (32) 29.11.18 (33) US  
 (43) 18.06.2020  
 (72) Kim, Vladimir; Chaudhuri, Siddhartha; Mech, Radomir; Aigerman, Noam; Wampler, Kevin; Eisenmann, Jonathan; Gori, Giorgio; Gambaretto, Emiliano; Aksit, Duygu Ceylan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Inc.  
 (11) AU-A-2019227478  
 (21) 2019227478 (22) 10.09.2019  
 (54) AN IMPROVED CONTENT AWARE FILL THAT LEVERAGES THE BOUNDARIES OF UNDERLYING OBJECTS  
 (51) Int. Cl.  
*G06T 5/00* ( 2006.01 )  
 (31) 16/204,226 (32) 29.11.18 (33) US  
 (43) 18.06.2020  
 (72) Tagra, Sanjeev; Jain, Ajay; Soni, Sachin; Bedi, Ajay  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) AFL Telecommunications LLC; Fujikura Ltd.  
 (11) AU-A-2020203524  
 (21) 2020203524 (22) 28.05.2020  
 (54) Round and small diameter optical cables with a ribbon-like optical fiber structure  
 (51) Int. Cl.  
*G02B 6/44* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018205136  
 (72) Cignarale, Joseph; Baker, Doug; Hashimoto, Yoshio; Osato, Ken  
 (74) FB Rice Pty Ltd

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(71) Allegion Australia Pty Ltd  
 (11) AU-A-2020203534  
 (21) 2020203534 (22) 29.05.2020  
 (54) Pivot Block  
 (51) Int. Cl.

*E05D 15/06* ( 2006.01 )  
*E05D 15/26* ( 2006.01 )  
*E05D 15/28* ( 2006.01 )  
*E06B 3/46* ( 2006.01 )  
*E06B 3/48* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015323358  
 (72) Pelekanos, Stylianos  
 (74) Davies Collison Cave Pty Ltd

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(71) Apple Inc.  
 (11) AU-A-2020203453  
 (21) 2020203453 (22) 26.05.2020  
 (54) Breathing sequence user interface  
 (51) Int. Cl.  
*A61M 16/00* ( 2006.01 )  
*G06F 3/00* ( 2006.01 )  
*G06F 3/01* ( 2006.01 )  
*G06F 3/048* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2017277848  
 (72) BLAHNIK, Jay; ARNEY, Julie A.; BEBBINGTON, Samuel H.; BUTCHER, Gary Ian; FENNIS, Jules K.; JENKINS, Monica; LYNCH, Kevin  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Arcadyan Technology Corporation  
 (11) AU-A-2019271948  
 (21) 2019271948 (22) 27.11.2019  
 (54) Active Convection Heat Dissipation Structure  
 (51) Int. Cl.  
*H05K 7/20* ( 2006.01 )  
 (31) 107143077 (32) 30.11.18 (33) TW  
 (43) 18.06.2020  
 (72) CHU, Yung-Ching; CHEN, Sheng-Chung; WU, Chin-Yi  
 (74) A.P.T. Patent and Trade Mark Attorneys

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(71) ARCH HOLDINGS, LP  
 (11) AU-A-2020203527  
 (21) 2020203527 (22) 28.05.2020  
 (54) Kiosk gift card system and method  
 (51) Int. Cl.  
*G06Q 40/00* ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018220156  
 (72) CURTIS, James Robert  
 (74) Griffith Hack

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2019272037  
 (21) 2019272037 (22) 29.11.2019  
 (54) CURVED BUTTON DECK DISPLAY  
 (51) Int. Cl.  
*A63F 13/90* ( 2014.01 )  
*A63F 13/20* ( 2014.01 )

Applications Open to Public Inspection - Name Index cont'd

**A63F 13/25** ( 2014.01 )  
**G07F 17/32** ( 2006.01 )  
**(31)** 16/209,900 **(32)** 04.12.18 **(33)** US  
**(43)** 18.06.2020  
**(72)** JADEJA, Rajendrasinh; URBAN, Bruce  
**(74)** Griffith Hack

**(71)** Armor  
**(11)** AU-A-2019271962  
**(21)** 2019271962 **(22)** 27.11.2019  
**(54)** Cathode for electrochemical accumulator and associated accumulator, energy storage device and manufacturing method  
**(51)** Int. Cl.  
**H01M 4/66** ( 2006.01 )  
**H01M 4/02** ( 2006.01 )  
**H01M 4/04** ( 2006.01 )  
**H01M 4/62** ( 2006.01 )  
**(31)** 18 72042 **(32)** 29.11.18 **(33)** FR  
**(43)** 18.06.2020  
**(72)** Guichard, Pierre; Blin, Marie-Anne  
**(74)** Davies Collison Cave Pty Ltd

**(71)** ASSA ABLOY New Zealand Limited  
**(11)** AU-A-2019271986  
**(21)** 2019271986 **(22)** 28.11.2019  
**(54)** LOCK ASSEMBLY  
**(51)** Int. Cl.  
**E05B 65/08** ( 2006.01 )  
**E05B 15/04** ( 2006.01 )  
**E05B 17/20** ( 2006.01 )  
**E05C 3/10** ( 2006.01 )  
**E05F 5/02** ( 2006.01 )  
**(31)** 748921 **(32)** 03.12.18 **(33)** NZ  
**(43)** 18.06.2020  
**(72)** Stenhouse, Damon Peter  
**(74)** Ellis Terry

**(71)** ASSEMBLY ELECTRONICS PTY LTD  
**(11)** AU-A-2019271903  
**(21)** 2019271903 **(22)** 25.11.2019  
**(54)** Apparatus and Method of Delaying Inrush Current  
**(51)** Int. Cl.  
**H02H 9/02** ( 2006.01 )  
**H02H 1/04** ( 2006.01 )  
**H02H 3/02** ( 2006.01 )  
**H02H 3/06** ( 2006.01 )  
**(31)** 2018904563 **(32)** 30.11.18 **(33)** AU  
**(43)** 18.06.2020  
**(72)** GRAY, Jeremy Charles  
**(74)** Fraser Old & Sohn

**(71)** Astellas Pharma Inc.; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH  
**(11)** AU-A-2020203557  
**(21)** 2020203557 **(22)** 29.05.2020  
**(54)** Combination therapy involving antibodies against Claudin 18.2 for treatment of cancer  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )

**(43)** 18.06.2020  
**(62)** 2018201856  
**(72)** Sahin, Ugur; Tureci, Ozlem; Mitnacht-Kraus, Rita; Jacobs, Stefan Denis; Utsch, Magdalena Jadwiga; Heinz, Cornelia Adriana Maria; Stadler, Christiane Regina  
**(74)** FB Rice Pty Ltd

**(71)** AVERY DENNISON CORPORATION  
**(11)** AU-A-2020203583  
**(21)** 2020203583 **(22)** 31.05.2020  
**(54)** Acrylic emulsion adhesives  
**(51)** Int. Cl.  
**C09J 153/00** ( 2006.01 )  
**C08F 2/38** ( 2006.01 )  
**C08F 220/18** ( 2006.01 )  
**C08F 293/00** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2016258589  
**(72)** GOWER, Mark D.; BARTHOLOMEW, Eric L.; LUO, Qiang; WILLIAMS JR., Charles R.  
**(74)** Griffith Hack

**(71)** AVERY DENNISON CORPORATION  
**(11)** AU-A-2020203584  
**(21)** 2020203584 **(22)** 31.05.2020  
**(54)** Two stage methods for processing adhesives and related compositions  
**(51)** Int. Cl.  
**C09J 4/06** ( 2006.01 )  
**B01J 8/00** ( 2006.01 )  
**B01J 19/00** ( 2006.01 )  
**B29C 35/08** ( 2006.01 )  
**C08F 2/00** ( 2006.01 )  
**C08F 6/00** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2019227872  
**(72)** BARTHOLOMEW, Eric L.; BOTTORF, William L.; HEIMBACH, Kyle R.; MILLER, Brandon S.; WATERMAN, Michael T.; ZAJACZKOWSKI, Michael; LUO, Qiang; FULL, Andrew P.; KOHLER, Christopher E.  
**(74)** Griffith Hack

**(71)** B.BOX FOR KIDS DEVELOPMENTS PTY LTD  
**(11)** AU-A-2019257408  
**(21)** 2019257408 **(22)** 29.10.2019  
**(54)** Drinking Cup  
**(51)** Int. Cl.  
**A47G 19/22** ( 2006.01 )  
**B65D 47/06** ( 2006.01 )  
**B65D 47/20** ( 2006.01 )  
**(31)** 2018904571 **(32)** 30.11.18 **(33)** AU  
**(43)** 18.06.2020  
**(72)** Jung, Mayer Charles William; Tjernberg, Lisa Edlund; Amatoury, Sylvain Jacques; Hermans, Ty Gerard; Chandrasekaran, Navin Chandrakanth  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Baxalta GmbH; Baxalta Incorporated  
**(11)** AU-A-2020203565  
**(21)** 2020203565 **(22)** 29.05.2020

**(54)** Method of Producing Recombinant ADAMTS13 in Cell Culture  
**(51)** Int. Cl.  
**C12N 5/10** ( 2006.01 )  
**A61K 38/36** ( 2006.01 )  
**C07K 14/745** ( 2006.01 )  
**C12N 9/48** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2018200206  
**(72)** Grillberger, Leopold; Reiter, Manfred; Fleischanderl, Daniel; Bramberger, Gregor  
**(74)** WRAYS PTY LTD

**Baxalta Incorporated see Baxalta GmbH**  
**(21)** 2020203565

**(71)** Becton, Dickinson and Company  
**(11)** AU-A-2020203539  
**(21)** 2020203539 **(22)** 29.05.2020  
**(54)** Antimicrobial caps for medical connectors  
**(51)** Int. Cl.  
**A61M 39/16** ( 2006.01 )  
**A61M 39/20** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2019206055  
**(72)** Burkholz, Jonathan Karl; Liu, Huibin; Isaacson, S. Ray; Harding, Weston F.; Trainer, Lawrence J.  
**(74)** FB Rice Pty Ltd

**(71)** Bedford Systems LLC  
**(11)** AU-A-2020203418  
**(21)** 2020203418 **(22)** 25.05.2020  
**(54)** CARTRIDGE HOLDER FOR BEVERAGE MACHINE  
**(51)** Int. Cl.  
**A47J 31/36** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2016220230  
**(72)** Novak, Thomas J.; Grubb, Scott; Raphaelson, Steven; Sack, Michael; Cafaro, Enrico Raffaele; Johnson, Brian B.; Peterson, Peter Rae; Fedorka, Thomas; Mackey, Steven; Gordon, Jeremy B.; Dutremble, Thomas Paul; Masada, Gwynn; Range, Bradford; McHugh, William Philip  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.  
**(11)** AU-A-2020203575  
**(21)** 2020203575 **(22)** 29.05.2020  
**(54)** SYSTEMS AND METHODS FOR UPDATING SEQUENCE OF SERVICES  
**(51)** Int. Cl.  
**G06Q 50/26** ( 2012.01 )  
**(43)** 18.06.2020  
**(62)** 2016377721  
**(72)** SONG, Qi; LI, Junqin; CAO, Zhongyu; YAO, Chen; LUO, Wen  
**(74)** IP& Pty Ltd

**(71)** Beijing Fullcan Biotechnology Co., Ltd.  
**(11)** AU-A-2020203484  
**(21)** 2020203484 **(22)** 27.05.2020

Applications Open to Public Inspection - Name Index cont'd

(54) USE OF FULLERENE STRUCTURE IN PREPARATION OF MEDICAMENTS FOR TREATING PARKINSON'S DISEASE

(51) Int. Cl.  
**A61K 33/44** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 31/045** ( 2006.01 )  
**A61K 31/095** ( 2006.01 )  
**A61K 31/395** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**A61K 47/40** ( 2006.01 )  
**A61K 47/44** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**C01B 32/152** ( 2017.01 )  
**C01B 32/154** ( 2017.01 )

(43) 18.06.2020  
(62) 2017214167  
(72) Wang, Chunru; Zhen, Mingming; Li, Xue; Li, Hui; Bai, Xuekai; Bai, Chunli  
(74) Madderns Pty Ltd

(71) BELT WATCH PTY LIMITED  
(11) AU-A-2020203474  
(21) 2020203474 (22) 27.05.2020  
(54) Detecting Conveyor Belt Wander  
(51) Int. Cl.  
**B65G 43/04** ( 2006.01 )  
**B65G 15/60** ( 2006.01 )  
**B65G 39/16** ( 2006.01 )

(43) 18.06.2020  
(62) 2016200790  
(72) BROWN, Barry Charles  
(74) Fraser Old & Sohn

(71) Berg LLC  
(11) AU-A-2020203457  
(21) 2020203457 (22) 26.05.2020  
(54) Methods of treatment of cancer by continuous infusion of coenzyme Q10  
(51) Int. Cl.  
**A61K 38/43** ( 2006.01 )  
(43) 18.06.2020  
(62) 2014315186  
(72) Narain, Niven Rajin; Sarangarajan, Rangaprasad; Gray, Thomas Mitchell; McCook, John Patrick; Jimenez, Joaquin J.  
(74) Spruson & Ferguson

(71) Berg LLC  
(11) AU-A-2020203490  
(21) 2020203490 (22) 27.05.2020  
(54) Intravenous formulations of Coenzyme Q10 (CoQ10) and methods of use thereof  
(51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 9/107** ( 2006.01 )  
**A61K 31/122** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
(43) 18.06.2020  
(62) 2018202010  
(72) NARAIN, Niven Rajin; MCCOOK, John Patrick  
(74) Spruson & Ferguson

Beth Israel Deaconess Medical Center, Inc. see Board of Regents, The University of Texas System  
(21) 2020203590

(71) Bling2o  
(11) AU-A-2019226196  
(21) 2019226196 (22) 05.09.2019  
(54) Swim Goggles with Fluid-Filled Frames  
(51) Int. Cl.  
**A63B 33/00** ( 2006.01 )  
(31) 62/773,297 (32) 30.11.18 (33) US  
16/440,608 13.06.19 US  
(43) 18.06.2020  
(72) Reyes, Palma Fasano  
(74) Golja Haines & Friend

(71) Bluedot Innovation Pty Ltd  
(11) AU-A-2020203554  
(21) 2020203554 (22) 29.05.2020  
(54) APPLICATION OF DATA STRUCTURES TO GEO-FENCING APPLICATIONS  
(51) Int. Cl.  
**H04W 52/02** ( 2009.01 )  
**H04W 4/02** ( 2009.01 )  
**H04W 64/00** ( 2009.01 )  
(43) 18.06.2020  
(62) 2017245932  
(72) Eldic, Filip  
(74) Madderns Pty Ltd

(71) BLUESCOPE STEEL LIMITED  
(11) AU-A-2020203488  
(21) 2020203488 (22) 27.05.2020  
(54) Metal-coated steel strip  
(51) Int. Cl.  
**C23C 2/04** ( 2006.01 )  
**C23C 22/77** ( 2006.01 )  
(43) 18.06.2020  
(62) 2018203552  
(72) Renshaw, Wayne Andrew; Tu, Cat; Williams, Joe; Hodges, Jason; Fujii, Shiro; Hirasawa, Takashi; Kondo, Shuichi; Shimoda, Nobuyuki  
(74) Allens Patent & Trade Mark Attorneys

(71) Board of Regents, The University of Texas System; Beth Israel Deaconess Medical Center, Inc.  
(11) AU-A-2020203590  
(21) 2020203590 (22) 01.06.2020  
(54) MIRNA BIOGENESIS IN EXOSOMES FOR DIAGNOSIS AND THERAPY  
(51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
(43) 18.06.2020  
(62) 2014239309  
(72) Kalluri, Raghu; Melo, Sonia  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Board of Regents of the University of Texas System  
(11) AU-A-2020203478  
(21) 2020203478 (22) 27.05.2020  
(54) STEERABLE INTRA-LUMINAL MEDICAL DEVICE  
(51) Int. Cl.  
**A61M 25/01** ( 2006.01 )  
**A61L 29/14** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
(43) 18.06.2020  
(62) 2017214568  
(72) KIM, Daniel H.; SHIN, Dong Suk; PALMRE, Viljar  
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Board of Regents of the University of Texas System  
(11) AU-A-2020203523  
(21) 2020203523 (22) 28.05.2020  
(54) STEERABLE INTRA-LUMINAL MEDICAL DEVICE  
(51) Int. Cl.  
**A61M 25/01** ( 2006.01 )  
**A61L 29/14** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
(43) 18.06.2020  
(62) 2017214568  
(72) KIM, Daniel H; SHIN, Dong Suk; PALMRE, Viljar  
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Bourgault Industries Ltd.  
(11) AU-A-2019264524  
(21) 2019264524 (22) 11.11.2019  
(54) Selectable meter or inductor feed for seeds  
(51) Int. Cl.  
**A01C 7/04** ( 2006.01 )  
(31) 3,026,124 (32) 03.12.18 (33) CA  
(43) 18.06.2020  
(72) Jagow, Scot; Rieder, Jami  
(74) FB Rice Pty Ltd

(71) Boyle, N.  
(11) AU-A-2020203501  
(21) 2020203501 (22) 28.05.2020  
(54) A system, server and data capture device for roadside asset tracking and maintenance monitoring  
(51) Int. Cl.  
**H04L 12/26** ( 2006.01 )  
**H04L 12/24** ( 2006.01 )  
(43) 18.06.2020  
(62) 2016206437  
(72) Boyle, Norman  
(74) Patentec Patent Attorneys

(71) Brian Investments Pty Ltd  
(11) AU-A-2020203576  
(21) 2020203576 (22) 29.05.2020  
(54) Releasable Fastener  
(51) Int. Cl.  
**F16B 21/09** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 18.06.2020  
 (62) 2018201946  
 (72) Davies, Brian  
 (74) WRAYS PTY LTD

(71) Burleigh Wagon Pty Ltd  
 (11) AU-A-2019257384  
 (21) 2019257384 (22) 29.10.2019  
 (54) Multipurpose Wagon  
 (51) Int. Cl.  
 B62B 3/02 ( 2006.01 )  
 B62B 5/08 ( 2006.01 )  
 B62B 7/14 ( 2006.01 )

(31) 2018904559 (32) 30.11.18 (33) AU  
 (43) 18.06.2020  
 (72) Merka, Nathan; Merka, Regan  
 (74) Raven IP

(71) C. R. Bard, Inc.  
 (11) AU-A-2020203520  
 (21) 2020203520 (22) 28.05.2020  
 (54) Catheter placement device including an extensible needle safety component  
 (51) Int. Cl.  
 A61M 5/178 ( 2006.01 )  
 A61M 31/00 ( 2006.01 )

(43) 18.06.2020  
 (62) 2016265685  
 (72) Blanchard, Daniel B.; Tran, Huy Ngoc; Ribelin, Rex A.; Russell, Thomas S.; Orrome, Amir; Diamond, Jordan P.; Lindekugel, Eric W.; Christensen, Mark A.; Muse, Jay A.  
 (74) FB Rice Pty Ltd

(71) Cambridge Mobile Telematics, Inc.  
 (11) AU-A-2020203601  
 (21) 2020203601 (22) 01.06.2020  
 (54) Mileage and speed estimation  
 (51) Int. Cl.  
 G01C 15/00 ( 2006.01 )  
 G01C 21/10 ( 2006.01 )  
 G01C 21/16 ( 2006.01 )  
 G01P 15/00 ( 2006.01 )  
 G01P 15/097 ( 2006.01 )  
 G01P 15/16 ( 2006.01 )

(43) 18.06.2020  
 (62) 2017295871  
 (72) Bradley, William Francis; Girod, Lewis David; Balakrishnan, Hari; Padowski, Greg  
 (74) Shelston IP Pty Ltd.

(71) Cedars-Sinai Medical Center  
 (11) AU-A-2020203468  
 (21) 2020203468 (22) 27.05.2020  
 (54) Diagnosis and treatment of irritable bowel syndrome and inflammatory bowel disease  
 (51) Int. Cl.  
 A61K 39/40 ( 2006.01 )  
 A01N 37/18 ( 2006.01 )  
 G01N 33/00 ( 2006.01 )  
 G01N 33/554 ( 2006.01 )

(43) 18.06.2020  
 (62) 2014331841  
 (72) Pimentel, Mark; Chang, Christopher  
 (74) FPA Patent Attorneys Pty Ltd

(71) Celularity, Inc.  
 (11) AU-A-2020203463  
 (21) 2020203463 (22) 26.05.2020  
 (54) Natural killer cells from placenta  
 (51) Int. Cl.  
 A61K 35/14 ( 2006.01 )

(43) 18.06.2020  
 (62) 2018253575  
 (72) Zhang, Xiaokui; Hariri, Robert J.; Voskarian-Berse, Vanessa; Kang, Lin; Law, Eric; Abbot, Stewart  
 (74) FB Rice Pty Ltd

(71) CFPH, LLC  
 (11) AU-A-2020203521  
 (21) 2020203521 (22) 28.05.2020  
 (54) SYSTEM AND METHOD FOR CONVENIENCE GAMING  
 (51) Int. Cl.

G06F 17/00 ( 2006.01 )  
 G07F 17/32 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018203037  
 (72) Amaitis, Lee M.; Asher, Joseph M.; Luttonick, Howard W.; Mylet, Darrin M.; Wilkins, Alan B.  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) CFPH, LLC  
 (11) AU-A-2020203545  
 (21) 2020203545 (22) 29.05.2020  
 (54) FANTASY GAMING  
 (51) Int. Cl.

A63F 13/30 ( 2014.01 )  
 A63F 13/45 ( 2014.01 )  
 A63F 13/828 ( 2014.01 )  
 (43) 18.06.2020  
 (62) 2018204869  
 (72) AMAITIS, Lee; HOLT, Matthew; SINGLETON, Quinton; EPSTEIN, Ian  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) CHILDREN'S HOSPITAL MEDICAL CENTER  
 (11) AU-A-2020203492  
 (21) 2020203492 (22) 27.05.2020  
 (54) Optimization and individualization of medication selection and dosing  
 (51) Int. Cl.

G06Q 50/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018201123  
 (72) Glauser, Tracy A.; Wenstrup, Richard J.; Vinks, Alexander A.; Pestian, John  
 (74) Spruson & Ferguson

(71) Cibus Europe B.V.  
 (11) AU-A-2020203495  
 (21) 2020203495 (22) 27.05.2020  
 (54) Mutated acetohydroxyacid synthase genes in Brassica  
 (51) Int. Cl.  
 A01H 1/00 ( 2006.01 )  
 C12N 5/04 ( 2006.01 )  
 C12Q 1/68 ( 2006.01 )

(43) 18.06.2020  
 (62) 2017279602  
 (72) SCHOPKE, Christian; BEETHAM, Peter R.; WALKER, Keith; GOCAL, Greg R. W.  
 (74) Spruson & Ferguson

(71) CiiLOCK Engineering Pty Ltd  
 (11) AU-A-2019264544  
 (21) 2019264544 (22) 12.11.2019  
 (54) A roller assembly and a roller carriage for the same  
 (51) Int. Cl.  
 E05D 15/06 ( 2006.01 )  
 (31) 2018904566 (32) 30.11.18 (33) AU  
 (43) 18.06.2020  
 (72) Jaber, Hani; Jaber, Simon; Li, Weidong  
 (74) FPA Patent Attorneys Pty Ltd

(71) City of Hope  
 (11) AU-A-2020203550  
 (21) 2020203550 (22) 29.05.2020  
 (54) Central Memory T Cells for Adoptive T Cell Therapy  
 (51) Int. Cl.  
 A01N 63/00 ( 2006.01 )  
 C12N 5/07 ( 2010.01 )  
 (43) 18.06.2020  
 (62) 2015317316  
 (72) BROWN, Christine E.; FORMAN, Stephen J.  
 (74) WRAYS PTY LTD

(71) Colgate-Palmolive Company  
 (11) AU-A-2020203592  
 (21) 2020203592 (22) 01.06.2020  
 (54) Oral care compositions  
 (51) Int. Cl.  
 A61K 8/46 ( 2006.01 )  
 A61K 8/24 ( 2006.01 )  
 A61K 8/43 ( 2006.01 )  
 A61Q 11/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2019236658  
 (72) Myers, Carl; Begum-Gafur, Rehana; Duchemin, Katelyn; Muir, Melissa  
 (74) Shelston IP Pty Ltd.

(71) CROWN EQUIPMENT CORPORATION  
 (11) AU-A-2020203481  
 (21) 2020203481 (22) 27.05.2020  
 (54) Systems and methods for materials handling vehicle odometry calibration  
 (51) Int. Cl.  
 G01C 22/02 ( 2006.01 )  
 G01C 25/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018203195  
 (72) FANSELOW, Timothy William; THODE, Justin Forbes; ESTEP, Ryan Michaels  
 (74) Griffith Hack

CRUICKSHANK, J. see LOPEZ, B.  
 (21) 2020203585

CRUICKSHANK, J. see LOPEZ, B.

Applications Open to Public Inspection - Name Index cont'd

- 
- (21) 2020203585
- 
- (71) DANISCO US INC.  
 (11) AU-A-2020203532  
 (21) 2020203532 (22) 29.05.2020  
 (54) IMPROVEMENT OF STABILITY OF PHYTASE WITH PHYTIC ACID, AND COMPOSITIONS COMPRISING PHYTASE AND PHYTIC ACID  
 (51) Int. Cl.  
**C12N 9/16** ( 2006.01 )  
**C12N 9/96** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018271389  
 (72) GEBERT, Mark S.  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Delinia, Inc.  
 (11) AU-A-2020203480  
 (21) 2020203480 (22) 27.05.2020  
 (54) MOLECULES THAT SELECTIVELY ACTIVATE REGULATORY T CELLS FOR THE TREATMENT OF AUTOIMMUNE DISEASES  
 (51) Int. Cl.  
**C07K 14/55** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015292889  
 (72) Greve, Jeffrey  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Depco-TRH Pty Ltd  
 (11) AU-A-2019271977  
 (21) 2019271977 (22) 27.11.2019  
 (54) Enhanced tactile and auditory properties from hard materials  
 (51) Int. Cl.  
**B32B 5/18** ( 2006.01 )  
**B32B 13/12** ( 2006.01 )  
**B32B 21/08** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**E04B 1/90** ( 2006.01 )  
**E04B 2/72** ( 2006.01 )  
**E04B 2/92** ( 2006.01 )  
**E04C 2/24** ( 2006.01 )  
**E04C 2/284** ( 2006.01 )  
 (31) 2018904537 (32) 29.11.18 (33) AU  
 (43) 18.06.2020  
 (72) Price, David  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dolby International AB  
 (11) AU-A-2020203538  
 (21) 2020203538 (22) 29.05.2020  
 (54) Method and device for arithmetic encoding or arithmetic decoding  
 (51) Int. Cl.  
**H03M 7/40** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2017272250  
 (72) Wuebbolt, Oliver  
 (74) Shelston IP Pty Ltd.
- 
- (71) DS SMITH PACKAGING DEUTSCHLAND STIFTUNG & CO. KG; Mondelez UK R&D Limited  
 (11) AU-A-2020203486  
 (21) 2020203486 (22) 27.05.2020  
 (54) Method and Installation for Producing a Pack  
 (51) Int. Cl.  
**B65D 5/72** ( 2006.01 )  
**A47F 1/12** ( 2006.01 )  
**A47F 5/11** ( 2006.01 )  
**B65D 5/22** ( 2006.01 )  
**B65D 5/52** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018204905  
 (72) LINDT, Jakob; ALLMANG, Werner; ROOS, Manfred  
 (74) Griffith Hack
- 
- (71) E. I. DU PONT DE NEMOURS AND COMPANY  
 (11) AU-A-2020203599  
 (21) 2020203599 (22) 01.06.2020  
 (54) NUCLEATED CRYSTALLIZATION OF POLY(TRIMETHYLENE-2,5-FURANDICARBOXYLATE) (PTF) AND ARTICLES MADE THEREFROM  
 (51) Int. Cl.  
**C08K 5/098** ( 2006.01 )  
**C08K 5/00** ( 2006.01 )  
**C08K 5/52** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018271279  
 (72) NEDERBERG, Fredrik; RAJAGOPALAN, Bhuma; COHEN, Gordon Mark  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) E-Chem Technologies Ltd  
 (11) AU-A-2020203509  
 (21) 2020203509 (22) 28.05.2020  
 (54) PROTECTION OF STEEL REINFORCED CONCRETE ELEMENTS  
 (51) Int. Cl.  
**C23F 13/04** ( 2006.01 )  
**C04B 41/45** ( 2006.01 )  
**C23F 13/06** ( 2006.01 )  
**C23F 13/10** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018217293  
 (72) DAVISON, Nigel; ROBERTS, Adrian; GLASS, Gareth; GLASS, Matthew  
 (74) FB Rice Pty Ltd
- 
- (71) ENLIGHTEN AUSTRALIA PTY LTD  
 (11) AU-A-2018274839  
 (21) 2018274839 (22) 03.12.2018  
 (54) Mounting Bracket  
 (51) Int. Cl.  
**F16L 3/10** ( 2006.01 )  
**H02G 3/32** ( 2006.01 )  
 (43) 18.06.2020  
 (72) VEENENDAAL, Marc  
 (74) Fraser Old & Sohn
- 
- (71) Excaliard Pharmaceuticals, Inc.  
 (11) AU-A-2020203522  
 (21) 2020203522 (22) 28.05.2020
- 
- (54) Method of treating keloids or hypertrophic scars using antisense compounds targeting connective tissue growth factor (CTGF)  
 (51) Int. Cl.  
**A61K 31/7088** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018260886  
 (72) Dean, Nicholas M.; Krochmal, Lincoln; Hardee, Gregory; Foulkes, J. Gordon; O'Donnell, Niall; Young, Leroy; Jewell, Mark  
 (74) Shelston IP Pty Ltd.
- 
- (71) F. Hoffmann-La Roche AG  
 (11) AU-A-2020203573  
 (21) 2020203573 (22) 29.05.2020  
 (54) Oligonucleotides for inducing paternal UBE3A expression  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**C12N 15/11** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2016352836  
 (72) COSTA, Veronica; HEDTJÄRN, Maj; HOENER, Marius; JAGASIA, Ravi; JENSEN, Mads Aaboe; PATSCH, Christoph; PEDERSEN, Lykke; RASMUSSEN, Søren Vestergaard  
 (74) Spruson & Ferguson
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (11) AU-A-2020203555  
 (21) 2020203555 (22) 29.05.2020  
 (54) SURGICAL HUMIDIFIER CONTROL  
 (51) Int. Cl.  
**A61F 7/12** ( 2006.01 )  
**A61M 13/00** ( 2006.01 )  
**A61M 16/16** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018203837  
 (72) GHALIB, Ali Ghalib Abdul Rahman; TESSY, Lina; STREVEN, Joseph Patrick; PHILLIPS, Paul David; BAIN, David John  
 (74) AJ PARK
- 
- Fujikura Ltd. see AFL Telecommunications LLC  
 (21) 2020203524
- 
- (71) GAKO International GmbH  
 (11) AU-A-2020203597  
 (21) 2020203597 (22) 01.06.2020  
 (54) PHARMACY FORMULATION PREPARATION SYSTEM AND PHARMACY FORMULATION PREPARATION METHOD FOR PREPARING INDIVIDUAL PHARMACEUTICAL FORMULATIONS  
 (51) Int. Cl.  
**B01F 13/10** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015254717  
 (72) Konietzko, Matthias  
 (74) Phillips Ormonde Fitzpatrick
-

Applications Open to Public Inspection - Name Index cont'd

- (71) GENENTECH, INC.  
 (11) AU-A-2020203547  
 (21) 2020203547 (22) 29.05.2020  
 (54) Anti-Jagged1 antibodies and methods of use  
 (51) Int. Cl.  
 C07K 16/28 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018229549  
 (72) CHINN, Yvonne; HANG, Julie Q.; SIEBEL, Christian W.; WU, Yan; LAF-KAS, Daniel  
 (74) Griffith Hack
- 
- (71) General Electric Company  
 (11) AU-A-2019271909  
 (21) 2019271909 (22) 26.11.2019  
 (54) PREMIXED FUEL NOZZLE  
 (51) Int. Cl.  
 F23D 11/38 ( 2006.01 )  
 F02C 7/22 ( 2006.01 )  
 F23D 11/12 ( 2006.01 )  
 F23R 3/28 ( 2006.01 )  
 (31) 16/203,997 (32) 29.11.18 (33) US  
 (43) 18.06.2020  
 (72) Boehm, Randall Charles; Boardman, Gregory Allen; Patra, Ajoy; Lind, David Albin; Naik, Pradeep; Mishra, Ranjeet Kumar  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Gilead Sciences, Inc.  
 (11) AU-A-2020203499  
 (21) 2020203499 (22) 28.05.2020  
 (54) Substituted pyrrolizine compounds and uses thereof  
 (51) Int. Cl.  
 C07D 487/04 ( 2006.01 )  
 A61K 31/407 ( 2006.01 )  
 A61K 31/4192 ( 2006.01 )  
 A61K 31/4245 ( 2006.01 )  
 A61K 31/433 ( 2006.01 )  
 A61K 31/4439 ( 2006.01 )  
 C07D 519/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2017315863  
 (72) Du, Jinfa; Kaplan, Joshua A.; Kirschberg, Thorsten A.; Kobayashi, Tetsuya; Lazerwith, Scott E.; Lee, Rick Andrew; Medley, Jonathan William; Mitchell, Michael L.; Morganelli, Philip Anthony; Pyun, Hyung-Jung; Shevick, Sophia L.; Squires, Neil H.; Watkins, William J.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Green Products & Technologies, L.L.C.  
 (11) AU-A-2020203479  
 (21) 2020203479 (22) 27.05.2020  
 (54) SYNTHETIC ACID AND ASSOCIATED METHODS  
 (51) Int. Cl.  
 C07C 205/00 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2019202897  
 (72) MacDonald, John T.; MacDonald III, John T.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Guangzhou Xaircraft Technology Co., Ltd.  
 (11) AU-A-2018426323  
 (21) 2018426323 (22) 21.11.2018  
 (54) Method and apparatus for planning sample points for surveying and mapping, control terminal, and storage medium  
 (51) Int. Cl.  
 G08G 5/00 ( 2006.01 )  
 (43) 18.06.2020  
 (72) Liu, Peng; Jin, Xiaoui  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Hardrock Mining Solutions Pty Ltd  
 (11) AU-A-2019268182  
 (21) 2019268182 (22) 22.11.2019  
 (54) Container assembly  
 (51) Int. Cl.  
 B05C 17/005 ( 2006.01 )  
 B01F 15/00 ( 2006.01 )  
 B65D 35/38 ( 2006.01 )  
 B65D 81/32 ( 2006.01 )  
 E21D 20/00 ( 2006.01 )  
 (31) 2018904565 (32) 30.11.18 (33) AU  
 (43) 18.06.2020  
 (72) WAKE, Clarissa  
 (74) SPICER SPICER PTY LTD
- 
- (71) Harris Global Communications, Inc.  
 (11) AU-A-2019229340  
 (21) 2019229340 (22) 11.09.2019  
 (54) COMMUNICATION SYSTEMS WITH BODY WORN PLATE DESIGN  
 (51) Int. Cl.  
 H04B 13/00 ( 2006.01 )  
 F41H 1/02 ( 2006.01 )  
 F41H 5/02 ( 2006.01 )  
 H04B 5/00 ( 2006.01 )  
 (31) 2016/204,145 (32) 29.11.18 (33) US  
 (43) 18.06.2020  
 (72) JANUARY, Michael W.; FURNESS, Richard; FITZSIMMONS, Cory N.; HARRIS, Daniel J.  
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
- 
- (71) Haynes, A.L.  
 (11) AU-A-2020203558  
 (21) 2020203558 (22) 29.05.2020  
 (54) A FLOW RESTRICTOR  
 (51) Int. Cl.  
 B05C 17/01 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018256559  
 (72) Haynes, Andrew Leo  
 (74) AJ PARK
- 
- (71) Hemro International AG  
 (11) AU-A-2019261673  
 (21) 2019261673 (22) 04.11.2019  
 (54) Method for controlling a coffee grinder  
 (51) Int. Cl.  
 A47J 42/44 ( 2006.01 )  
 G05D 7/06 ( 2006.01 )  
 (31) 18 210 018.0 (32) 04.12.18 (33) EP
- 
- (43) 18.06.2020  
 (72) DUNKELBERG, Oliver  
 (74) Spruson & Ferguson
- 
- (71) HERO HEALTH, INC.  
 (11) AU-A-2020203560  
 (21) 2020203560 (22) 29.05.2020  
 (54) DISPENSABLE UNIT RETRIEVAL MECHANISM, IDENTIFICATION, AND NETWORKED NOTIFICATION  
 (51) Int. Cl.  
 A61J 7/02 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015301018  
 (72) AKDOGAN, Kutadgu; VON HEIFNER, Christian; KELLEY, Maya; HAGOPIAN, Gregory Paul; VEPURI, Kalyan C.  
 (74) AJ PARK
- 
- (71) Honeywell International Inc.  
 (11) AU-A-2020203600  
 (21) 2020203600 (22) 01.06.2020  
 (54) Intelligent inert measurement mode  
 (51) Int. Cl.  
 G08B 21/16 ( 2006.01 )  
 G08B 21/18 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2016430856  
 (72) Jensen, Jesper; Spector, Jacob Thomas  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Hui YU  
 (11) AU-A-2020203578  
 (21) 2020203578 (22) 29.05.2020  
 (54) BEVELED-END STEEL RAILROAD  
 (51) Int. Cl.  
 E01B 11/24 ( 2006.01 )  
 E01B 11/26 ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2016368769  
 (72) YU, Hui  
 (74) Griffith Hack
- 
- (71) IDAC Holdings, Inc.  
 (11) AU-A-2020203593  
 (21) 2020203593 (22) 01.06.2020  
 (54) Systems and methods for reference signal measurements in wireless systems  
 (51) Int. Cl.  
 H04L 5/00 ( 2006.01 )  
 H04W 24/10 ( 2009.01 )  
 H04W 72/04 ( 2009.01 )  
 H04W 72/12 ( 2009.01 )  
 (43) 18.06.2020  
 (62) 2017244123  
 (72) TOOHER, J. Patrick; MARINIER, Paul; DENG, Tao; PELLETIER, Benoit; PELLETIER, Ghyslaine  
 (74) Spruson & Ferguson
- 
- (71) Ideal Brain Co.  
 (11) AU-A-2019275566  
 (21) 2019275566 (22) 03.12.2019  
 (54) Pressurization processing system  
 (51) Int. Cl.  
 F16J 12/00 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**A23L 3/015** ( 2006.01 )  
**B01J 3/03** ( 2006.01 )  
**B01J 3/04** ( 2006.01 )  
**B65D 33/01** ( 2006.01 )  
**F16J 13/00** ( 2006.01 )  
**(31)** 2018-227450 **(32)** 04.12.18 **(33)** JP  
 2019-079441 18.04.19 JP  
**(43)** 18.06.2020  
**(72)** Sato, Takanori  
**(74)** Shelston IP Pty Ltd.

**(71)** ifoodbag AB  
**(11)** AU-A-2020203466  
**(21)** 2020203466 **(22)** 26.05.2020  
**(54)** A grocery transport packaging system  
**(51)** Int. Cl.  
**B65D 81/38** ( 2006.01 )  
**G06Q 10/08** ( 2012.01 )  
**(43)** 18.06.2020  
**(62)** 2015256689  
**(72)** FALLGREN, Carl; GIMÅKER, Magnus  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** IMIDUS Technologies, Inc  
**(11)** AU-A-2020203572  
**(21)** 2020203572 **(22)** 29.05.2020  
**(54)** Point-of-sale system using prepaid/gift card network  
**(51)** Int. Cl.  
**G06Q 20/20** ( 2012.01 )  
**G06Q 30/00** ( 2006.01 )  
**G06Q 30/02** ( 2012.01 )  
**(43)** 18.06.2020  
**(62)** 2018201924  
**(72)** Im, Sungbin  
**(74)** FB Rice Pty Ltd

**(71)** ImmunoGen, Inc.  
**(11)** AU-A-2020203507  
**(21)** 2020203507 **(22)** 28.05.2020  
**(54)** Antibodies and assays for detection of folate receptor 1  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2014312086  
**(72)** Ab, Olga; Tavares, Daniel; Setiady, Julianto; Ladd, Sharron; Carrigan, Christina N.; Rui, Lingyun  
**(74)** Spruson & Ferguson

**(71)** Interactive Intelligence Group, Inc.  
**(11)** AU-A-2020203559  
**(21)** 2020203559 **(22)** 29.05.2020  
**(54)** SYSTEM AND METHOD FOR SYNTHESIS OF SPEECH FROM PROVIDED TEXT  
**(51)** Int. Cl.  
**G10L 13/00** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2015206631  
**(72)** Wyss, Felix Immanuel; Ganapathiraju, Aravind; Tan, Yingyi  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd

**(71)** JORGENSON-WATTS IP PTY LTD  
**(11)** AU-A-2019271942  
**(21)** 2019271942 **(22)** 26.11.2019  
**(54)** Wings  
**(51)** Int. Cl.  
**E06B 9/52** ( 2006.01 )  
**(31)** 2018904586 **(32)** 03.12.18 **(33)** AU  
 2018904608 04.12.18 AU  
 2019900714 05.03.19 AU  
 2019900729 06.03.19 AU  
 2019900982 25.03.19 AU  
 2019904384 20.11.19 AU  
**(43)** 18.06.2020  
**(72)** Watts, John Russell  
**(74)** JORGENSON-WATTS IP PTY LTD

**(71)** Lauren Sciences LLC  
**(11)** AU-A-2020203496  
**(21)** 2020203496 **(22)** 27.05.2020  
**(54)** Bolaamphiphilic compounds, compositions and uses thereof  
**(51)** Int. Cl.  
**A61K 9/51** ( 2006.01 )  
**A61K 9/133** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2018203992  
**(72)** LINDER, Charles; HELDMAN, Eliahui; GRINBERG, Sarina  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** Legochem Biosciences, Inc.  
**(11)** AU-A-2020203594  
**(21)** 2020203594 **(22)** 01.06.2020  
**(54)** Novel compounds as autotaxin inhibitors and pharmaceutical compositions comprising the same  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 471/10** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2018270685  
**(72)** Lee, Dae Yon; Chae, Sang Eun; Jung, Eun Mi; Yang, Eun Hye; Choi, Yoon Jeong; Chung, Chul-Woong; Shin, Ju Hyun; Kim, Yun Ki; Kwon, Hyun Jin; Ryu, Jeong Hee; Ban, Eun Hye; Kim, Yong Zu; Oh, Yeong Soo; Chae, Jeiwook  
**(74)** Shelston IP Pty Ltd.

**(71)** LIN, H.  
**(11)** AU-A-2019271914  
**(21)** 2019271914 **(22)** 26.11.2019  
**(54)** Stacking Type Hydrogen Generating Device  
**(51)** Int. Cl.  
**C01B 3/02** ( 2006.01 )  
**(31)** 107143486 **(32)** 04.12.18 **(33)** TW  
**(43)** 18.06.2020  
**(72)** LIN, Hsin-Yung  
**(74)** A.P.T. Patent and Trade Mark Attorneys

**(71)** LOPEZ, B.; CRUICKSHANK, J.; CRUICKSHANK, J.  
**(11)** AU-A-2020203585  
**(21)** 2020203585 **(22)** 31.05.2020  
**(54)** All-in-one gift packaging system  
**(51)** Int. Cl.  
**B65D 73/00** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2015253415  
**(72)** LOPEZ, Bobbie; CRUICKSHANK, James; CRUICKSHANK, Jack  
**(74)** FOUNDRY INTELLECTUAL PROPERTY PTY LTD

**(71)** Mchet, J.  
**(11)** AU-A-2020203467  
**(21)** 2020203467 **(22)** 26.05.2020  
**(54)** EMAIL VERIFICATION METHOD  
**(51)** Int. Cl.  
**H04L 9/32** ( 2006.01 )  
**G06F 21/64** ( 2013.01 )  
**(43)** 18.06.2020  
**(62)** 2017313434  
**(72)** Mchet, Jeremy  
**(74)** Belyea IP

**(71)** MasterCard International Incorporated  
**(11)** AU-A-2020203574  
**(21)** 2020203574 **(22)** 29.05.2020  
**(54)** Method and system for processing of a blockchain transaction in a transaction processing network  
**(51)** Int. Cl.  
**G06Q 20/06** ( 2012.01 )  
**(43)** 18.06.2020  
**(62)** 2016350870  
**(72)** Kennedy, Dennis M.  
**(74)** Spruson & Ferguson

**(71)** Medtronic Minimed, Inc.  
**(11)** AU-A-2020203469  
**(21)** 2020203469 **(22)** 27.05.2020  
**(54)** Smart connection interface  
**(51)** Int. Cl.  
**A61M 5/145** ( 2006.01 )  
**(43)** 18.06.2020  
**(62)** 2018241148  
**(72)** Bazargan, Afshin; Pananen, Jacob E.; Alderete Jr., Juan M.; Ali, Sherif M.; Grover, Benjamin A.; Halili, Edgardo C.; Montalvo, Susan McConnell; Ng, Anthony C.; Rankers, Ulrich H.; Sakae, Vaughn S.; Vazquez, Pablo; Weaver, Andrew E.; Yavorsky, Matthew William; Yu, Edmond W.; Wagner, Jennifer L.; Lin, Mark; Ibranyan, Arsen; Tieck, R. Marie; Trock, Adam S.; Lorenzen, Eric M.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Miller, S.  
**(11)** AU-A-2020203506  
**(21)** 2020203506 **(22)** 28.05.2020  
**(54)** Optical coupler for optical imaging visualization device  
**(51)** Int. Cl.  
**A61B 1/06** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

- (43) 18.06.2020  
(62) 2015320702  
(72) MILLER, Scott  
(74) Spruson & Ferguson
- 
- (71) Mitsubishi Electric Corporation  
(11) AU-A-2020203589  
(21) 2020203589 (22) 01.06.2020  
(54) COMMUNICATION SYSTEM, BASE STATION AND MOBILE TERMINAL  
(51) Int. Cl.  
H04W 52/02 ( 2009.01 )  
H04W 72/04 ( 2009.01 )
- (43) 18.06.2020  
(62) 2018204274  
(72) MAEDA, Miho; MOCHIZUKI, Mitsuru  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- Mondelez UK R&D Limited see DS SMITH PACKAGING DEUTSCHLAND STIFTUNG & CO. KG**  
(21) 2020203486
- 
- (71) Navico Holding AS  
(11) AU-A-2019275521  
(21) 2019275521 (22) 02.12.2019  
(54) FOOT PEDAL FOR A TROLLING MOTOR ASSEMBLY  
(51) Int. Cl.  
B63H 21/21 ( 2006.01 )  
B63H 21/17 ( 2006.01 )  
B63H 21/22 ( 2006.01 )  
B63H 23/24 ( 2006.01 )
- (31) 16/208,944 (32) 04.12.18 (33) US  
(43) 18.06.2020  
(72) SALISBURY, Alex; SCHROEDER, Jeremy J.; BAILEY, Paul Robert  
(74) AJ PARK
- 
- (71) Netflix, Inc.  
(11) AU-A-2020203485  
(21) 2020203485 (22) 27.05.2020  
(54) Techniques for incorporating a text-containing image into a digital image  
(51) Int. Cl.  
G06T 11/60 ( 2006.01 )
- (43) 18.06.2020  
(62) 2017339440  
(72) Kansara, Apurvakumar Dilipkumar  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) OMS INVESTMENTS, INC.  
(11) AU-A-2020203455  
(21) 2020203455 (22) 26.05.2020  
(54) PLANT GROWING SYSTEM AND METHODS OF USING THE SAME  
(51) Int. Cl.  
A01G 9/029 ( 2018.01 )
- (43) 18.06.2020  
(62) 2018201822  
(72) PRINSTER, Mark Gerard; SCHULTZ, Bradley Alan; RYGIELSKI, Kimberly Ann; PHILLIPS, Matthew L.; BRUNO, Robert H.; NATHAN, Phillip J.; ZASADZ-
- INSKI, Tara Marie; ALEXANDER, Ashley E.; GORDON, Sara Ann  
(74) AJ PARK
- 
- (71) OpenTV, Inc.  
(11) AU-A-2020203569  
(21) 2020203569 (22) 29.05.2020  
(54) User interface techniques for television channel changes  
(51) Int. Cl.  
G06F 3/00 ( 2006.01 )
- (43) 18.06.2020  
(62) 2014360418  
(72) Park, Joonyoung; Park, Jihyun; Mehta, Samir  
(74) Shelston IP Pty Ltd.
- 
- (71) OPEX CORPORATION  
(11) AU-A-2020203564  
(21) 2020203564 (22) 29.05.2020  
(54) DOCUMENT IMAGING SYSTEM AND METHOD FOR IMAGING DOCUMENTS  
(51) Int. Cl.  
B07C 3/00 ( 2006.01 )
- (43) 18.06.2020  
(62) 2015252359  
(72) SULLIVAN, Michael; ALLEN, John; HELMLINGER, David; DEWITT, Robert; YORK, Michael; ESCHE, Robert; O'MARA, Kerry D.; MILLER, Gary  
(74) AJ PARK
- 
- (71) Pall Corporation  
(11) AU-A-2018275027  
(21) 2018275027 (22) 10.12.2018  
(54) System and method for filtering water  
(51) Int. Cl.  
B01D 29/56 ( 2006.01 )  
C02F 9/00 ( 2006.01 )
- (31) 16/205,664 (32) 30.11.18 (33) US  
(43) 18.06.2020  
(72) Bennett, David J.  
(74) Shelston IP Pty Ltd.
- 
- (71) Pearl Therapeutics, Inc.  
(11) AU-A-2020203531  
(21) 2020203531 (22) 29.05.2020  
(54) COMPOSITIONS FOR PULMONARY DELIVERY OF LONG-ACTING MUSCARINIC ANTAGONISTS AND LONG-ACTING B2 ADRENERGIC RECEPTOR AGONISTS AND ASSOCIATED METHODS AND SYSTEMS  
(51) Int. Cl.  
A61K 9/12 ( 2006.01 )
- (43) 18.06.2020  
(62) 2018282273  
(72) Vehring, Reinhard; Hartman, Michael Steven; Smith, Adrian Edward; Joshi, Vidya B.; Dwivedi, Sarvajna Kumar  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Polygroup Macau Limited (BVI)  
(11) AU-A-2020203552  
(21) 2020203552 (22) 29.05.2020
- (54) Inflatable airbed mattress internal support system  
(51) Int. Cl.  
A47C 27/08 ( 2006.01 )
- (43) 18.06.2020  
(62) 2017307042  
(72) OCEGUEDA GALLAGA, Victor Hugo; ZHANG, Yifeng; LAN, Chaolong; MA, Minglian  
(74) Spruson & Ferguson
- 
- (71) PTR INNOVATIONS PTY LTD  
(11) AU-A-2019275540  
(21) 2019275540 (22) 03.12.2019  
(54) An improved wall panel mounting bracket  
(51) Int. Cl.  
H02G 3/02 ( 2006.01 )
- (31) 2018904603 (32) 04.12.18 (33) AU  
(43) 18.06.2020  
(72) Atieh, Patrick; Assaker, Tony; Assaker, Remond  
(74) Patentec Patent Attorneys
- 
- (71) Pylon Manufacturing Corp.  
(11) AU-A-2020203493  
(21) 2020203493 (22) 27.05.2020  
(54) Wiper blade with improved wiper strip  
(51) Int. Cl.  
B60S 1/38 ( 2006.01 )  
B60S 1/04 ( 2006.01 )  
B60S 1/32 ( 2006.01 )
- (43) 18.06.2020  
(62) 2016243141  
(72) PEERS, Robert Peter; KAWASHIMA, Hiroshi  
(74) Spruson & Ferguson
- 
- (71) Reata Pharmaceuticals, Inc.  
(11) AU-A-2020203510  
(21) 2020203510 (22) 28.05.2020  
(54) METHODS OF TREATING AND PREVENTING ENDOTHELIAL DYSFUNCTION USING BARDOXOLONE METHYL OR ANALOGS THEREOF  
(51) Int. Cl.  
A61K 31/52 ( 2006.01 )  
A61P 9/00 ( 2006.01 )
- (43) 18.06.2020  
(62) 2014308600  
(72) Chin, Melanie Pei-Heng; Meyer, Colin J.  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Respiant Sciences GmbH  
(11) AU-A-2020203515  
(21) 2020203515 (22) 28.05.2020  
(54) Mast cell stabilizers for lung disease treatment  
(51) Int. Cl.  
A61K 31/35 ( 2006.01 )  
A61M 16/10 ( 2006.01 )  
A61P 37/08 ( 2006.01 )
- (43) 18.06.2020  
(62) 2015213681  
(72) GERHART, William; KELLER, Manfred; TUTUNCU, Ahmet; SONI, Pravin  
(74) Spruson & Ferguson



Applications Open to Public Inspection - Name Index cont'd

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(71) Sage Therapeutics, Inc.  
 (11) AU-A-2020203502  
 (21) 2020203502 (22) 28.05.2020  
 (54) Neuroactive steroids, compositions, and uses thereof

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(51) Int. Cl.  
**C07K 16/44** ( 2006.01 )  
**C07J 9/00** ( 2006.01 )  
**C07J 43/00** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
**G01N 33/566** ( 2006.01 )

---

(43) 18.06.2020  
 (62) 2018278924  
 (72) REDDY, Kiran; DOHERTY, James J.  
 (74) Spruson & Ferguson

---

(71) Sandvik Mining and Construction Oy  
 (11) AU-A-2019264602  
 (21) 2019264602 (22) 14.11.2019  
 (54) APPARATUS FOR FEEDING TUBE ELEMENTS, ROCK DRILLING RIG AND METHOD OF SUPPORTING DRILL HOLE OPENINGS

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(51) Int. Cl.  
**E21B 7/02** ( 2006.01 )

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(31) 18209985.3 (32) 04.12.18 (33) EP  
 (43) 18.06.2020  
 (72) Piipponen, Juha; Väliivaara, Johannes  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Sarepta Therapeutics, Inc.  
 (11) AU-A-2020203473  
 (21) 2020203473 (22) 27.05.2020  
 (54) Exon skipping compositions for treating muscular dystrophy

---

(51) Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**A61K 31/7088** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )

---

(43) 18.06.2020  
 (62) 2014236160  
 (72) Bestwick, Richard K.; Frank, Diane Elizabeth  
 (74) Davies Collison Cave Pty Ltd

---

(71) Schneider Electric Industries SAS  
 (11) AU-A-2019268212  
 (21) 2019268212 (22) 22.11.2019  
 (54) CURRENT TRANSFORMER, PROTECTION DEVICE AND ELECTRICAL CIRCUIT BREAKER INCLUDING SUCH A TRANSFORMER

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(51) Int. Cl.  
**H01F 27/34** ( 2006.01 )

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(31) 18 72079 (32) 29.11.18 (33) FR  
 (43) 18.06.2020  
 (72) Mas, Patrick; Shi, Xiaodong  
 (74) Madderns Pty Ltd

---

(71) Seminis Vegetable Seeds, Inc.  
 (11) AU-A-2019264590  
 (21) 2019264590 (22) 13.11.2019  
 (54) TOMATO HYBRID DRTH1011 AND PARENTS THEREOF

(51) Int. Cl.  
**A01H 6/82** ( 2018.01 )  
**A01H 4/00** ( 2006.01 )  
**A01H 5/08** ( 2018.01 )  
**A01H 5/10** ( 2018.01 )  
**C12N 5/04** ( 2006.01 )

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(31) 62/772,883 (32) 29.11.18 (33) US  
 16/593,289 04.10.19 US

---

(43) 18.06.2020  
 (72) van den Bosch, Bernardus  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) SharkNinja Operating LLC  
 (11) AU-A-2020203487  
 (21) 2020203487 (22) 27.05.2020  
 (54) AUTOMATIC COFFEE MAKER AND METHOD OF PREPARING A BREWED BEVERAGE

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(51) Int. Cl.  
**A47J 31/52** ( 2006.01 )  
**A47J 31/00** ( 2006.01 )

---

(43) 18.06.2020  
 (62) 2015277465  
 (72) Anthony, Joshua; Riley, Justin; Keith-Lucas, Darwin  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Signal Pharmaceuticals LLC  
 (11) AU-A-2020203497  
 (21) 2020203497 (22) 28.05.2020  
 (54) Formulations of 2-(tert-butylamino)-4-((1R,3R,4R)-3-hydroxy-4-methylcyclohexylamino)-pyrimidine-5-carboxamide

---

(51) Int. Cl.  
**C07D 239/48** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )

---

(43) 18.06.2020  
 (62) 2015362728  
 (72) BOERSEN, Nathan Andrew; GHOSH, Indrajit; HUANG, Lianfeng; ZOU, Daozhong  
 (74) FB Rice Pty Ltd

---

(71) SIMONELLI GROUP S.P.A.  
 (11) AU-A-2019264609  
 (21) 2019264609 (22) 14.11.2019  
 (54) Coffee machine with proportional pre-infusion system

---

(51) Int. Cl.  
**A47J 31/46** ( 2006.01 )  
**A23F 5/24** ( 2006.01 )  
**A47J 31/00** ( 2006.01 )  
**A47J 31/24** ( 2006.01 )

---

(31) 102018000010697 (32) 29.11.18 (33) IT  
 (43) 18.06.2020  
 (72) CINGOLANI, Claudio  
 (74) FB Rice Pty Ltd

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(71) SKRIN PTY LTD  
 (11) AU-A-2019275555  
 (21) 2019275555 (22) 03.12.2019  
 (54) Improvements to Pressure Fluid Operated Twistlocks

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(51) Int. Cl.  
**B60P 7/13** ( 2006.01 )  
**B65D 90/00** ( 2006.01 )

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(31) 2018904582 (32) 03.12.18 (33) AU

(43) 18.06.2020  
 (72) Nyholm, Ture  
 (74) Collison & Co

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(71) SmartSwitch Pty Ltd  
 (11) AU-A-2020203482  
 (21) 2020203482 (22) 27.05.2020  
 (54) PROGRAMMABLE ELECTRICAL CONTROL DEVICE

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(51) Int. Cl.  
**H01H 43/00** ( 2006.01 )  
**G05B 23/02** ( 2006.01 )  
**H02J 13/00** ( 2006.01 )

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(43) 18.06.2020  
 (62) 2019216691  
 (72) Bennett, Rob  
 (74) AUSTRALASIA IP PTY LTD

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(71) Smith, K.  
 (11) AU-A-2018271413  
 (21) 2018271413 (22) 01.12.2018  
 (54) Blockage resistant pressure reducing valve for debris laden liquids

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(51) Int. Cl.  
**F16K 17/18** ( 2006.01 )

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(43) 18.06.2020  
 (72) Smith, Kevin John  
 (74) Kevin John Smith

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(71) Snap-on Incorporated  
 (11) AU-A-2019204028  
 (21) 2019204028 (22) 07.06.2019  
 (54) HAMMER HEAD WITH INTERFERENCE FIT

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(51) Int. Cl.  
**B25D 1/12** ( 2006.01 )

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(31) 16/204,395 (32) 29.11.18 (33) US  
 (43) 18.06.2020  
 (72) BENDORF, Scott A.  
 (74) Griffith Hack

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(71) Snap-on Incorporated  
 (11) AU-A-2019204075  
 (21) 2019204075 (22) 11.06.2019  
 (54) Push button pin for pliers

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(51) Int. Cl.  
**B25B 7/10** ( 2006.01 )  
**B25B 7/04** ( 2006.01 )

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(31) 16/205,379 (32) 30.11.18 (33) US  
 (43) 18.06.2020  
 (72) DAHLKE, Scott G.; DIEDERICH, Kevin R.  
 (74) Griffith Hack

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(71) Snap-on Incorporated  
 (11) AU-A-2020203595  
 (21) 2020203595 (22) 01.06.2020  
 (54) Non-marring panel remover

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(51) Int. Cl.  
**B25B 27/00** ( 2006.01 )  
**B66F 15/00** ( 2006.01 )

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(43) 18.06.2020  
 (62) 2018201601  
 (72) SCHULZ, Ben T.  
 (74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) Soft Medical Aesthetics  
 (11) AU-A-2020203562  
 (21) 2020203562 (22) 29.05.2020  
 (54) Device for inserting a blunt-tip cannula under the skin of a patient  
 (51) Int. Cl.  
**A61M 25/06** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015298792  
 (72) SEBBAN, Sandrine; CORBIN, Jean Yves; VAUPRES, Maxine; D'ESTAIS, Mathias; JEANSON, Isabelle  
 (74) Spruson & Ferguson

(71) Southmedic Incorporated  
 (11) AU-A-2019275550  
 (21) 2019275550 (22) 03.12.2019  
 (54) PATIENT GAS DELIVERY MASK WITH IMPROVED GAS FLOW DISRUPTER  
 (51) Int. Cl.  
**A61M 16/06** ( 2006.01 )  
 (31) 62/774,610 (32) 03.12.18 (33) US 3034142 19.02.19 CA  
 (43) 18.06.2020  
 (72) McDonald, Lisette; Lavimodiere, Maurice; McDonald, Sandy; McDonald, Alex; Burke, Robert; Morum, Andrew; Hajgato, Julius  
 (74) Phillips Ormonde Fitzpatrick

(71) speers, j.  
 (11) AU-A-2018274843  
 (21) 2018274843 (22) 03.12.2018  
 (54) A all in one rolling paper with paper filter attached. Modern, reusable, and sustainable design, environmentally aware smoking paper with hard paper attached as filter, alternative to traditional filters and rolling papers. More papers per pack as to save the need for papers and repackaging. Card-board paper filter, recycled paper to be used if permitted.  
 (51) Int. Cl.  
**A24D 3/02** ( 2006.01 )  
 (43) 18.06.2020  
 (72) speers, jasmine  
 (74) jasmine speers

(71) SurgiQual Institute  
 (11) AU-A-2020203563  
 (21) 2020203563 (22) 29.05.2020  
 (54) System and method for measuring the displacements of a vertebral column  
 (51) Int. Cl.  
**A61B 5/06** ( 2006.01 )  
**A61B 5/107** ( 2006.01 )  
**A61B 17/17** ( 2006.01 )  
**A61B 17/70** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015293731  
 (72) Duveau, Estelle; Besson, Sylvain; Le Huec, Jean-Charles; Augerat, Philippe  
 (74) Watermark Intellectual Property Pty Ltd

(71) Tata Consultancy Services Limited  
 (11) AU-A-2019202743  
 (21) 2019202743 (22) 18.04.2019

(54) SYSTEMS AND METHODS FOR AUTOMATING INFORMATION EXTRACTION FROM PIPING AND INSTRUMENTATION DIAGRAMS  
 (51) Int. Cl.  
**G06F 17/00** ( 2019.01 )  
 (31) 201821045399 (32) 30.11.18 (33) IN 18.06.2020  
 (43) 18.06.2020  
 (72) SHARMA, Monika; RAHUL, Rohit; VIG, Lovekesh; PALIWAL, Shubham  
 (74) James & Wells Intellectual Property

(71) Tata Consultancy Services Limited  
 (11) AU-A-2019264603  
 (21) 2019264603 (22) 14.11.2019  
 (54) METHOD AND SYSTEM FOR INFORMATION EXTRACTION FROM DOCUMENT IMAGES USING CONVERSATIONAL INTERFACE AND DATABASE QUERYING  
 (51) Int. Cl.  
**G06K 9/36** ( 2006.01 )  
 (31) 201821045427 (32) 30.11.18 (33) IN 18.06.2020  
 (43) 18.06.2020  
 (72) Vig, Lovekesh; Shroff, Gautam; Chowdhury, Arindam; Rahul, Rohit; Sehgal, Gunjan; Doreswamy, Vishwanath; Sharma, Monika; Srinivasan, Ashwin  
 (74) Collison & Co

(71) The Boeing Company  
 (11) AU-A-2019264554  
 (21) 2019264554 (22) 12.11.2019  
 (54) Computer system integrity through a combination of certifiable and qualifiable software  
 (51) Int. Cl.  
**G06F 21/57** ( 2013.01 )  
 (31) 16/209,506 (32) 04.12.18 (33) US 18.06.2020  
 (43) 18.06.2020  
 (72) SANDERS-REED, John Newell  
 (74) Spruson & Ferguson

(71) The Brain Protection Company Pty Ltd  
 (11) AU-A-2020203477  
 (21) 2020203477 (22) 27.05.2020  
 (54) Implantable damping devices for treating dementia and associated systems and methods of use  
 (51) Int. Cl.  
**A61F 2/07** ( 2013.01 )  
**A61F 2/06** ( 2006.01 )  
**A61F 2/95** ( 2013.01 )  
 (43) 18.06.2020  
 (62) 2016306711  
 (72) Celermajer, David Stephen; Ujhazy, Anthony John; Wallace, Michael; Milijasevic, Zoran; Choi, Johnathon; Shein, Jarred  
 (74) Cotters Patent & Trade Mark Attorneys

(71) The General Hospital Corporation  
 (11) AU-A-2020203146  
 (21) 2020203146 (22) 13.05.2020  
 (54) COMBINATION THERAPIES FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND RELATED DISORDERS  
 (51) Int. Cl.

**A61P 25/00** ( 2006.01 )  
**A61K 31/4162** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C07D 471/00** ( 2006.01 )  
**C07D 498/00** ( 2006.01 )  
**C07H 5/02** ( 2006.01 )  
**C07H 17/00** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018204831  
 (72) Elmaleh, David R.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

The Provost, Fellows, Foundation Scholars, and The Other Members of Board, of The College of The Holy and Undivided Trinity of Queen Elizabeth Near Dublin see The University of Queensland  
 (21) 2020203464

The Research Foundation for the State University of New York see The United of America, as represented by the Secretary, Department of Health and Human Services  
 (21) 2020203460

(71) The Trustee for PARKS FAMILY TRUST  
 (11) AU-A-2018271415  
 (21) 2018271415 (22) 01.12.2018  
 (54) Pizza/Rotisserie & Stacker Ring for 22" Weber (trade mark) Kettle  
 (51) Int. Cl.  
**A47J 37/07** ( 2006.01 )  
**A47J 33/00** ( 2006.01 )  
**A47J 36/26** ( 2006.01 )  
 (43) 18.06.2020  
 (72) Parks, Wayne  
 (74) The Trustee for PARKS FAMILY TRUST

(71) The United of America, as represented by the Secretary, Department of Health and Human Services; The Research Foundation for the State University of New York  
 (11) AU-A-2020203460  
 (21) 2020203460 (22) 26.05.2020  
 (54) Attenuation of human respiratory syncytial virus by genome scale codon-pair deoptimization  
 (51) Int. Cl.  
**C12N 7/00** ( 2006.01 )  
**A61K 39/155** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2014214763  
 (72) MUELLER, Steffen; WIMMER, Eckard; COLLINS, Peter L.; LE NOUEN, Cyril; BROCK, Linda G.; BUCHHOLZ, Ursula J.; DINAPOLI, Joshua Marc  
 (74) Spruson & Ferguson

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (11) AU-A-2020203465

Applications Open to Public Inspection - Name Index cont'd

- (21) 2020203465 (22) 26.05.2020  
 (54) Anti-mutated KRAS T cell receptors  
 (51) Int. Cl.  
**C07K 14/82** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015353720  
 (72) Wang, Qiong J.; Yu, Zhiya; Yang, James C.  
 (74) Spruson & Ferguson
- 
- (71) The University of Queensland; The Provost, Fellows, Foundation Scholars, and The Other Members of Board, of The College of The Holy and Undivided Trinity of Queen Elizabeth Near Dublin  
 (11) AU-A-2020203464  
 (21) 2020203464 (22) 26.05.2020  
 (54) Sulfonylureas and related compounds and use of same  
 (51) Int. Cl.  
**C07D 231/18** ( 2006.01 )  
**A61K 31/64** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 15/00** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07C 311/54** ( 2006.01 )  
**C07C 311/56** ( 2006.01 )  
**C07D 207/38** ( 2006.01 )  
**C07D 213/71** ( 2006.01 )  
**C07D 217/22** ( 2006.01 )  
**C07D 217/24** ( 2006.01 )  
**C07D 235/02** ( 2006.01 )  
**C07D 241/24** ( 2006.01 )  
**C07D 241/44** ( 2006.01 )  
**C07D 249/04** ( 2006.01 )  
**C07D 249/06** ( 2006.01 )  
**C07D 249/12** ( 2006.01 )  
**C07D 261/18** ( 2006.01 )  
**C07D 271/12** ( 2006.01 )  
**C07D 277/36** ( 2006.01 )  
**C07D 307/18** ( 2006.01 )  
**C07D 307/64** ( 2006.01 )  
**C07D 307/82** ( 2006.01 )  
**C07D 309/08** ( 2006.01 )  
**C07D 311/18** ( 2006.01 )  
**C07D 311/60** ( 2006.01 )  
**C07D 317/62** ( 2006.01 )  
**C07D 333/34** ( 2006.01 )  
**C07D 333/62** ( 2006.01 )  
**C07D 401/06** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 407/12** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 495/06** ( 2006.01 )  
**C07D 498/04** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2016222278  
 (72) O'NEILL, Luke; COLL, Rebecca; COOPER, Matthew; ROBERTSON, Avril; SCHRODER, Kate  
 (74) Spruson & Ferguson
- 
- (71) The University of Queensland  
 (11) AU-A-2020203553  
 (21) 2020203553 (22) 29.05.2020  
 (54) Neurodegenerative disease treatment  
 (51) Int. Cl.  
**A61N 7/00** ( 2006.01 )  
**A61H 1/00** ( 2006.01 )  
**A61N 2/00** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2015278254  
 (72) Goetz, Juergen; Leinenga, Gerhard  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Tipa Corp. Ltd  
 (11) AU-A-2020203452  
 (21) 2020203452 (22) 26.05.2020  
 (54) Biodegradable Sheets  
 (51) Int. Cl.  
**B32B 27/08** ( 2006.01 )  
**B32B 27/36** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2016281981  
 (72) Garty, Shai; Konieczny, Nili; Neuman, Tal  
 (74) IP SOLVED (ANZ) PTY. LTD.
- 
- (71) Top Glove International Sdn. Bhd.  
 (11) AU-A-2018274838  
 (21) 2018274838 (22) 03.12.2018  
 (54) Crosslinked Styrenic Block Copolymer  
 (51) Int. Cl.  
**C08F 212/08** ( 2006.01 )  
**C08L 53/02** ( 2006.01 )  
 (43) 18.06.2020  
 (72) TREILHES, Sebastien; HOERNER, Pierre; LOW, Chin Guan  
 (74) WRAYS PTY LTD
- 
- TRON-Translationale Onkologie an der  
 Universitätsmedizin der Johannes-Gutenberg  
 Universität Mainz gemeinnützige GmbH see  
 Astellas Pharma Inc.  
 (21) 2020203557
- 
- (71) Tse, K.W.  
 (11) AU-A-2018271416  
 (21) 2018271416 (22) 02.12.2018  
 (54) Vessel design for the reduction of hydrodynamic drag  
 (51) Int. Cl.  
**B63B 1/16** ( 2006.01 )  
**B63B 1/20** ( 2006.01 )  
**B63B 1/30** ( 2006.01 )  
 (43) 18.06.2020  
 (72) Tse, Kwong Wang  
 (74) Kwong Wang Tse
- 
- (71) Uber Technologies, Inc.  
 (11) AU-A-2020203551  
 (21) 2020203551 (22) 29.05.2020  
 (54) Dynamically determining origin and destination locations for a network system  
 (51) Int. Cl.  
**G01C 21/34** ( 2006.01 )  
**G06Q 50/30** ( 2012.01 )
- 
- (43) 18.06.2020  
 (62) 2018307710  
 (72) CHEN, Qi; LAWLER, Casey; SHI, Lin-feng; XU, Qing; YU, Miao  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) ULTERRA DRILLING TECHNOLOGIES, L.P.  
 (11) AU-A-2020203254  
 (21) 2020203254 (22) 19.05.2020  
 (54) DRILL BIT FOR BORING EARTH AND OTHER HARD MATERIALS  
 (51) Int. Cl.  
**E21B 10/62** ( 2006.01 )  
 (43) 18.06.2020  
 (62) PCT/AU2019/051292  
 (72) Brooks, Nathan Andrew  
 (74) Michael Buck IP
- 
- (71) University of Akron  
 (11) AU-A-2020203549  
 (21) 2020203549 (22) 29.05.2020  
 (54) Smart Sensor Network for Power Grid Health Monitoring  
 (51) Int. Cl.  
**G01R 31/08** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018206719  
 (72) Pasdard, Amir Mehdi; Sozer, Yilmaz; De Abreu-Garcia, Jose Alexis  
 (74) James & Wells Intellectual Property
- 
- (71) Virsec Systems, Inc.  
 (11) AU-A-2020203503  
 (21) 2020203503 (22) 28.05.2020  
 (54) Automated runtime detection of malware  
 (51) Int. Cl.  
**G06F 21/56** ( 2013.01 )  
 (43) 18.06.2020  
 (62) 2018202323  
 (72) Gupta, Satya Vrat; Demeo, Raymond F.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Visy R & D Pty Ltd  
 (11) AU-A-2019261799  
 (21) 2019261799 (22) 08.11.2019  
 (54) Container  
 (51) Int. Cl.  
**B65D 5/42** ( 2006.01 )  
**B65D 5/02** ( 2006.01 )  
 (31) 2018904583 (32) 03.12.18 (33) AU  
 (43) 18.06.2020  
 (72) Moka, Clint Paul  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Warwick Gates Pty Ltd  
 (11) AU-A-2019275515  
 (21) 2019275515 (22) 02.12.2019  
 (54) Fence Tensioning  
 (51) Int. Cl.  
**E04H 17/26** ( 2006.01 )  
**B25B 25/00** ( 2006.01 )  
 (31) 2018904569 (32) 30.11.18 (33) AU  
 (43) 18.06.2020  
 (72) Earl, Jonathan  
 (74) Armour IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

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(71) Waymo LLC  
 (11) AU-A-2020203517  
 (21) 2020203517 (22) 28.05.2020  
 (54) Dynamic routing for autonomous vehicles  
 (51) Int. Cl.  
     **G08G 1/0968** ( 2006.01 )  
     **G01C 21/34** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2017362952  
 (72) FAIRFIELD, Nathaniel; HERBACH,  
     Joshua Seth  
 (74) Spruson & Ferguson

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(71) Wirebutter Pty Ltd  
 (11) AU-A-2020203483  
 (21) 2020203483 (22) 27.05.2020  
 (54) SYSTEM AND METHOD OF CONTROLLING SUPPLY OF ELECTRICAL POWER  
 (51) Int. Cl.  
     **G06Q 50/06** ( 2012.01 )  
     **H01H 9/00** ( 2006.01 )  
 (43) 18.06.2020  
 (62) 2018222942  
 (72) Salerno, Anthony  
 (74) Murray Trento & Associates Pty Ltd

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(71) Wright Medical Technology, Inc.  
 (11) AU-A-2019341065  
 (21) 2019341065 (22) 01.08.2019  
 (54) Minimally invasive guides and cutting instruments  
 (51) Int. Cl.  
     **A61B 17/15** ( 2006.01 )  
 (31) 62/774,385 (32) 03.12.18 (33) US  
 (43) 18.06.2020  
 (72) WONG, Kian-Ming; THOREN, Brian  
     Robert; MCGINLEY, Shawn  
 (74) Spruson & Ferguson

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(71) Zimmer US, Inc.  
 (11) AU-A-2020203489  
 (21) 2020203489 (22) 27.05.2020  
 (54) AUGMENTED REALITY THERAPEUTIC MOVEMENT DISPLAY AND GESTURE ANALYZER  
 (51) Int. Cl.  
     **G06F 3/01** ( 2006.01 )  
     **G16C 10/00** ( 2019.01 )  
 (43) 18.06.2020  
 (62) 2017355505  
 (72) Wells, Richard; Price, Timothy R.; Spooner, Ted; Van Andel, Dave; Dittmer, Travis; Kotwick, John; Leighton, Jason  
 (74) Phillips Ormonde Fitzpatrick

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(71) Zurn Industries, LLC  
 (11) AU-A-2019203637  
 (21) 2019203637 (22) 24.05.2019  
 (54) SENSING MECHANISM FOR VALVE OPERATION  
 (51) Int. Cl.  
     **E03D 5/10** ( 2006.01 )  
     **F16K 31/04** ( 2006.01 )  
 (31) 16/209,489 (32) 04.12.18 (33) US

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<b>2018271413</b>	Smith, K.	<b>2020203474</b>	BELT WATCH PTY LIMITED
<b>2018271415</b>	The Trustee for PARKS FAMILY TRUST	<b>2020203477</b>	The Brain Protection Company Pty Ltd
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<b>2018274838</b>	Top Glove International Sdn. Bhd.	<b>2020203479</b>	Green Products & Technologies, L.L.C.
<b>2018274839</b>	ENLIGHTEN AUSTRALIA PTY LTD	<b>2020203480</b>	Delinia, Inc.
<b>2018274843</b>	speers, j.	<b>2020203481</b>	CROWN EQUIPMENT CORPORATION
<b>2018275027</b>	Pall Corporation	<b>2020203482</b>	SmartSwitch Pty Ltd
<b>2018426323</b>	Guangzhou Xaircraft Technology Co., Ltd.	<b>2020203483</b>	Wirebutter Pty Ltd
<b>2019202743</b>	Tata Consultancy Services Limited	<b>2020203484</b>	Beijing Fullcan Biotechnology Co., Ltd.
<b>2019203637</b>	Zurn Industries, LLC	<b>2020203485</b>	Netflix, Inc.
<b>2019204028</b>	Snap-on Incorporated	<b>2020203486</b>	DS SMITH PACKAGING DEUTSCHLAND STIFTUNG & CO. KG; Mondelez UK R&D Limited
<b>2019204075</b>	Snap-on Incorporated	<b>2020203487</b>	SharkNinja Operating LLC
<b>2019213451</b>	Adobe Inc.	<b>2020203488</b>	BLUESCOPE STEEL LIMITED
<b>2019226196</b>	Bling2o	<b>2020203489</b>	Zimmer US, Inc.
<b>2019227478</b>	Adobe Inc.	<b>2020203490</b>	Berg LLC
<b>2019229340</b>	Harris Global Communications, Inc.	<b>2020203491</b>	Ab Initio Technology LLC
<b>2019253844</b>	Accenture Global Solutions Limited	<b>2020203492</b>	CHILDREN'S HOSPITAL MEDICAL CENTER
<b>2019257384</b>	Burleigh Wagon Pty Ltd	<b>2020203493</b>	Pylon Manufacturing Corp.
<b>2019257408</b>	B.BOX FOR KIDS DEVELOPMENTS PTY LTD	<b>2020203494</b>	AbbVie Inc.
<b>2019261673</b>	Hemro International AG	<b>2020203495</b>	Cibus Europe B.V.
<b>2019261799</b>	Visy R & D Pty Ltd	<b>2020203496</b>	Lauren Sciences LLC
<b>2019264524</b>	Bourgault Industries Ltd.	<b>2020203497</b>	Signal Pharmaceuticals LLC
<b>2019264544</b>	CiiLOCK Engineering Pty Ltd	<b>2020203499</b>	Gilead Sciences, Inc.
<b>2019264554</b>	The Boeing Company	<b>2020203501</b>	Boyle, N.
<b>2019264590</b>	Seminis Vegetable Seeds, Inc.	<b>2020203502</b>	Sage Therapeutics, Inc.
<b>2019264602</b>	Sandvik Mining and Construction Oy	<b>2020203503</b>	Virsec Systems, Inc.
<b>2019264603</b>	Tata Consultancy Services Limited	<b>2020203506</b>	Miller, S.
<b>2019264609</b>	SIMONELLI GROUP S.P.A.	<b>2020203507</b>	ImmunoGen, Inc.
<b>2019268182</b>	Hardrock Mining Solutions Pty Ltd	<b>2020203509</b>	E-Chem Technologies Ltd
<b>2019268212</b>	Schneider Electric Industries SAS	<b>2020203510</b>	Reata Pharmaceuticals, Inc.
<b>2019271903</b>	ASSEMBLY ELECTRONICS PTY LTD	<b>2020203514</b>	Acceleron Pharma, Inc.
<b>2019271909</b>	General Electric Company	<b>2020203515</b>	Respivant Sciences GmbH
<b>2019271914</b>	LIN, H.	<b>2020203517</b>	Waymo LLC
<b>2019271942</b>	JORGENSEN-WATTS IP PTY LTD	<b>2020203520</b>	C. R. Bard, Inc.
<b>2019271948</b>	Arcadyan Technology Corporation	<b>2020203521</b>	CFPH, LLC
<b>2019271962</b>	Armor	<b>2020203522</b>	Excaliard Pharmaceuticals, Inc.
<b>2019271977</b>	Depco-TRH Pty Ltd	<b>2020203523</b>	Board of Regents of the University of Texas System
<b>2019271986</b>	ASSA ABLOY New Zealand Limited	<b>2020203524</b>	AFL Telecommunications LLC; Fujikura Ltd.
<b>2019272037</b>	Aristocrat Technologies Australia Pty Limited	<b>2020203527</b>	ARCH HOLDINGS, LP
<b>2019275515</b>	Warwick Gates Pty Ltd	<b>2020203531</b>	Pearl Therapeutics, Inc.
<b>2019275521</b>	Navico Holding AS	<b>2020203532</b>	DANISCO US INC.
<b>2019275540</b>	PTR INNOVATIONS PTY LTD	<b>2020203534</b>	Allegion Australia Pty Ltd
<b>2019275550</b>	Southmedic Incorporated	<b>2020203538</b>	Dolby International AB
<b>2019275555</b>	SKRIN PTY LTD	<b>2020203539</b>	Becton, Dickinson and Company
<b>2019275566</b>	Ideal Brain Co.	<b>2020203545</b>	CFPH, LLC
<b>2019341065</b>	Wright Medical Technology, Inc.	<b>2020203547</b>	GENENTECH, INC.
<b>2020203146</b>	The General Hospital Corporation	<b>2020203549</b>	University of Akron
<b>2020203254</b>	ULTERRA DRILLING TECHNOLOGIES, L.P.	<b>2020203550</b>	City of Hope
<b>2020203418</b>	Bedford Systems LLC	<b>2020203551</b>	Uber Technologies, Inc.
<b>2020203452</b>	Tipa Corp. Ltd	<b>2020203552</b>	Polygroup Macau Limited (BVI)
<b>2020203453</b>	Apple Inc.	<b>2020203553</b>	The University of Queensland
<b>2020203455</b>	OMS INVESTMENTS, INC.	<b>2020203554</b>	Bluedot Innovation Pty Ltd
<b>2020203457</b>	Berg LLC	<b>2020203555</b>	FISHER & PAYKEL HEALTHCARE LIMITED
<b>2020203460</b>	The United of America, as represented by the Secretary, Department of Health and Human Services; The Research Foundation for the State University of New York	<b>2020203557</b>	Astellas Pharma Inc.; TRON-Translazionale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH
<b>2020203463</b>	Celularity, Inc.	<b>2020203558</b>	Haynes, A.L.
<b>2020203464</b>	The University of Queensland; The Provost, Fellows, Foundation Scholars, and The Other Members of Board, of The College of The Holy and Undivided Trinity of Queen Elizabeth Near Dublin	<b>2020203559</b>	Interactive Intelligence Group, Inc.
<b>2020203465</b>	The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2020203560</b>	HERO HEALTH, INC.
<b>2020203466</b>	ifoodbag AB	<b>2020203562</b>	Soft Medical Aesthetics
<b>2020203467</b>	Machet, J.	<b>2020203563</b>	SurgiQual Institute
<b>2020203468</b>	Cedars-Sinai Medical Center	<b>2020203564</b>	OPEX CORPORATION
<b>2020203469</b>	Medtronic Minimed, Inc.	<b>2020203565</b>	Baxalta GmbH; Baxalta Incorporated
<b>2020203473</b>	Sarepta Therapeutics, Inc.	<b>2020203569</b>	OpenTV, Inc.
		<b>2020203572</b>	IMIDUS Technologies, Inc
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- 2020203576 Brian Investments Pty Ltd
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- 2020203590 Board of Regents, The University of Texas System; Beth Israel Deaconess Medical Center, Inc.
- 2020203592 Colgate-Palmolive Company
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<b>C07D 519 /-</b> 2020203494 2020203499	<b>C12N 9 /-</b> 2020203532 2020203565	<b>F02C 7 /-</b> 2019271909	<b>G06F 3 /-</b> 2020203453 2020203489 2020203569	<b>H02G 3 /-</b> 2018274839 2019275540
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<b>C08F 293 /-</b> 2020203583	<b>E05B 15 /-</b> 2019271986	<b>G01C 15 /-</b> 2020203601	<b>G06T 5 /-</b> 2019227478	<b>H04W 24 /-</b> 2020203593
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Innovation Patents Open to Public Inspection

Name Index

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

---

(71) A.E BUSHELL & R.W. BUSHELL  
 (11) AU-A-2020100742  
 (21) 2020100742 (22) 11.05.2020  
 (54) Camp oven Lid lifter (COLL)  
 (51) Int. Cl.  
 A47J 45/10 ( 2006.01 )  
 (45) 18.06.2020  
 (72) Bushell, Robert William  
 (74) Robert Bushell

---

Abu Siada, A. see Elchalakani, M.  
 (21) 2020100634

---

(71) Amperstand Pty Ltd  
 (11) AU-A-2020100719  
 (21) 2020100719 (22) 06.05.2020  
 (54) Movable Furniture  
 (51) Int. Cl.  
 A47B 9/02 ( 2006.01 )  
 A47B 9/20 ( 2006.01 )  
 (31) 2019901609 (32) 10.05.19 (33) AU  
 (45) 18.06.2020  
 (72) Brunello, Jonathan  
 (74) MARTIN IP PTY LTD

---

(71) Apple Inc.  
 (11) AU-A-2020100720  
 (21) 2020100720 (22) 06.05.2020  
 (54) User interfaces for capturing and managing visual media  
 (51) Int. Cl.  
 G06F 16/54 ( 2019.01 )  
 H04N 7/14 ( 2006.01 )  
 (31) PA201970592 (32) 26.09.19 (33) DK  
 PA201970593 26.09.19 DK  
 PA201970595 26.09.19 DK  
 PA201970600 26.09.19 DK  
 PA201970601 26.09.19 DK  
 PA201970603 26.09.19 DK  
 PA201970605 27.09.19 DK  
 62/844,110 06.05.19 US  
 62/856,036 01.06.19 US  
 62/897,968 09.09.19 US  
 16/582,595 25.09.19 US  
 16/583,020 25.09.19 US  
 16/584,044 26.09.19 US  
 16/584,100 26.09.19 US  
 16/584,693 26.09.19 US  
 16/586,314 27.09.19 US  
 16/586,344 27.09.19 US  
 (45) 18.06.2020  
 (72) Manzari, Behkish J.; Souza Dos Santos, Andre; Paul, Grant; Sorrentino III, William A.; Preston, Daniel Trent; Broughton, Lee S.; Girling, Lukas Robert Tom; McCormack, Jon; Hubel, Paul; Deshpande, Alok;

---

Lupinetti, Nick; Hankey, M. Evans; Dye, Alan C.; Federighi, Craig M.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2020100721  
 (21) 2020100721 (22) 06.05.2020  
 (54) User interfaces for sharing content with other electronic devices  
 (51) Int. Cl.  
 H04L 29/06 ( 2006.01 )  
 (31) 62/843,958 (32) 06.05.19 (33) US  
 62/897,741 09.09.19 US  
 16/584,685 26.09.19 US  
 (45) 18.06.2020  
 (72) BEHZADI, Arian; TRIVERIO, Marco; RYAN, Nicole R.; VAN OS, Marcel; WANG, Corey Keiko; FOSS, Christopher Patrick; MEYER, Adam; KING, Nicholas V.; TSOI, Peter  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2020100722  
 (21) 2020100722 (22) 07.05.2020  
 (54) Devices, methods, and graphical user interfaces for displaying an affordance on a background  
 (51) Int. Cl.  
 G06F 3/0481 ( 2013.01 )  
 (45) 18.06.2020  
 (62) 2020100060  
 (72) WAN, Wan Si; KARUNAMUNI, Chanaka G.; ALONSO RUIZ, Marcos; CIECHANOWSKI, Bartosz; NIELSEN, Benjamin E.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Arrow Plastics Pty Ltd  
 (11) AU-A-2020100739  
 (21) 2020100739 (22) 11.05.2020  
 (54) Container  
 (51) Int. Cl.  
 B01L 3/00 ( 2006.01 )  
 A61B 5/1477 ( 2006.01 )  
 A61B 10/00 ( 2006.01 )  
 A61F 5/44 ( 2006.01 )  
 A61M 1/00 ( 2006.01 )  
 G01N 1/18 ( 2006.01 )  
 (31) 2019904351 (32) 19.11.19 (33) AU  
 (45) 18.06.2020  
 (72) Stafford, James Ernest  
 (74) Spruson & Ferguson

---

CAO, H. see SU, H.  
 (21) 2020100706

---

CHANG, J. see ZHANG, Q.

(21) 2020100705

---

CHENG, W. see SHEN, C.  
 (21) 2020100699

---

(71) China Institute of Water Resources and Hydropower Research  
 (11) AU-A-2020100727  
 (21) 2020100727 (22) 07.05.2020  
 (54) Method For Dynamic Test Of 100 m-High Earth And Rockfill Dam Under Real Stress Field  
 (51) Int. Cl.  
 G01M 7/00 ( 2006.01 )  
 G01M 7/02 ( 2006.01 )  
 (31) 201910552875.5 (32) 25.06.19 (33) CN  
 (45) 18.06.2020  
 (72) YAN, Zuwen; LI, Hongjun; XU, Zeping; ZHONG, Hong; ZHU, Kaibin; ZHAO, Jianming; YANG, Zhengquan  
 (74) WRAYS PTY LTD

---

(71) Choi, W.  
 (11) AU-A-2020100764  
 (21) 2020100764 (22) 17.05.2020  
 (54) The use of erect compression springs in means of holding, securing all solid items and preventing the spillage of liquids  
 (51) Int. Cl.  
 F16F 9/04 ( 2006.01 )  
 F16F 9/00 ( 2006.01 )  
 F16F 9/092 ( 2006.01 )  
 (45) 18.06.2020  
 (72) Choi, William Won Woo  
 (74) William Won Woo Choi

---

(71) Chongqing Insitute of Geology and Mineral Resources  
 (11) AU-A-2019101731  
 (21) 2019101731 (22) 18.04.2019  
 (54) Pulse hydraulic fracturing tool and method for coiled tubing dragging with bottom packer  
 (51) Int. Cl.  
 E21B 10/66 ( 2006.01 )  
 (31) 201811389155.3 (32) 21.11.18 (33) CN  
 (45) 18.06.2020  
 (72) LU, Zhaohui; HE, Pei; ZHANG, Ye; PAN, Linhua; ZHANG, Jianqiang; DONG, Bingqiang; CHENG, Yugang  
 (74) Shelston IP Pty Ltd.

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Devine, P. see HAMELIN, N.  
 (21) 2020100750

---

(71) Duthie, R.  
 (11) AU-A-2020100655

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

- (21) 2020100655 (22) 29.04.2020  
 (54) Portable Hydration Station Module  
 (51) Int. Cl.  
*B67D 1/00* ( 2006.01 )  
*E03B 9/20* ( 2006.01 )  
 (45) 18.06.2020  
 (72) Duthie, Raymond  
 (74) Raymond Duthie
- 
- (71) Elchalakani, M.; Abu Siada, A.  
 (11) AU-A-2020100634  
 (21) 2020100634 (22) 24.04.2020  
 (54) Building integrated photovoltaic thermal panels with structural endurance and enhanced sustainability  
 (51) Int. Cl.  
*H02S 30/00* ( 2014.01 )  
 (45) 18.06.2020  
 (72) Elchalakani, Mohamed; Abu Siada, Ahmed  
 (74) Mohamed Elchalakani
- 
- (71) FCI Holdings Delaware, Inc.  
 (11) AU-A-2020100717  
 (21) 2020100717 (22) 05.05.2020  
 (54) System and method for mesh application  
 (51) Int. Cl.  
*E21D 11/20* ( 2006.01 )  
*E21D 11/40* ( 2006.01 )  
 (31) 2019901535 (32) 06.05.19 (33) AU  
 (45) 18.06.2020  
 (72) Roberts, Trent; Dodds, Anthony  
 (74) FB Rice Pty Ltd
- 
- (71) FLEXTECH COMPANY  
 (11) AU-A-2020100395  
 (21) 2020100395 (22) 16.03.2020  
 (54) FOLDABLE PHOTOVOLTAIC MODULE  
 (51) Int. Cl.  
*H02S 30/20* ( 2014.01 )  
 (31) 201910197081.1 (32) 15.03.19 (33) CN  
 (45) 18.06.2020  
 (72) FENG, CHEN; CHENGXIN, GUI; JI-ANGHONG, GUI; YUPENG GUI, JOHN; YUN, LI; WEIHAN, WANG  
 (74) LUX SOLAR
- 
- (71) Fujian Shibi Ecological Agriculture Development Co., Ltd  
 (11) AU-A-2020100726  
 (21) 2020100726 (22) 07.05.2020  
 (54) Preparation method and use of Podocarpus Nagi kernel oil  
 (51) Int. Cl.  
*A61K 36/13* ( 2006.01 )  
*A61P 9/12* ( 2006.01 )  
*A61P 39/06* ( 2006.01 )  
*C11B 1/10* ( 2006.01 )  
 (45) 18.06.2020  
 (72) Yong, Jianping; Lu, Canzhong; Zhang, Shibi  
 (74) Lord & Company
- 
- (71) Guilin University of Electronic Technology; ZHANG, W.  
 (11) AU-A-2020100732  
 (21) 2020100732 (22) 08.05.2020  
 (54) A device and method for precision positioning of a multi-degree-of-freedom motion stage  
 (51) Int. Cl.  
*G01B 11/02* ( 2006.01 )  
*G01B 9/02* ( 2006.01 )  
 (45) 18.06.2020  
 (72) ZHANG, WENTAO; DU, HAO; XIONG, XIANMING; ZHU, BAOHUA; XU, SHAOHUA; ZHANG, YUTING  
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD
- 
- (71) Guilin University of Electronic Technology; ZHANG, W.  
 (11) AU-A-2020100733  
 (21) 2020100733 (22) 08.05.2020  
 (54) A grating interferometer calibration device and method  
 (51) Int. Cl.  
*G01B 9/02* ( 2006.01 )  
*G01B 11/02* ( 2006.01 )  
 (45) 18.06.2020  
 (72) ZHANG, WENTAO; DU, HAO; XIONG, XIANMING; ZHU, BAOHUA; XU, SHAOHUA; ZHANG, YUTING  
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD
- 
- (71) Guilin University of Electronic Technology; YUAN, L.  
 (11) AU-A-2020100755  
 (21) 2020100755 (22) 15.05.2020  
 (54) A multi-core optical fiber M×N type optical fiber coupler  
 (51) Int. Cl.  
*G02B 6/02* ( 2006.01 )  
*G02B 6/036* ( 2006.01 )  
 (45) 18.06.2020  
 (72) YUAN, LIBO; YANG, SHITAI  
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD
- 
- (71) Guilin University of Electronic Technology; YUAN, L.  
 (11) AU-A-2020100756  
 (21) 2020100756 (22) 15.05.2020  
 (54) A multi-core optical fiber Fan-in/out device with a concave triple-clad transition fiber  
 (51) Int. Cl.  
*G02B 6/02* ( 2006.01 )  
 (45) 18.06.2020  
 (72) YUAN, LIBO; YANG, SHITAI  
 (74) AUSTRALIA INNOVATION TECHNOLOGY PTY LTD
- 
- GUO, C. see ZHANG, Q.  
 (21) 2020100705
- 
- (71) Hager-Electro SAS  
 (11) AU-A-2020100774  
 (21) 2020100774 (22) 19.05.2020  
 (54) Modular electrical switching device  
 (51) Int. Cl.  
*H01H 71/46* ( 2006.01 )
- 
- H01H 83/22* ( 2006.01 )  
 (45) 18.06.2020  
 (62) PCT/FR2017/000258  
 (72) Benoit, Christian; Chamagne, Alexandre; Charles, Benjamin; Werner, Dominique  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) HAMELIN, N.; Devine, P.; IPT PTY Ltd  
 (11) AU-A-2020100750  
 (21) 2020100750 (22) 13.05.2020  
 (54) A SYSTEM TO MEASURE INTUITIVE, EMOTIONAL AND COGNITIVE SKILLS FOR HUMAN RESOURCE SKILLS ASSESSMENT  
 (51) Int. Cl.  
*A61B 5/16* ( 2006.01 )  
*A61B 5/0484* ( 2006.01 )  
*A61B 5/053* ( 2006.01 )  
 (45) 18.06.2020  
 (72) HAMELIN, NICOLAS  
 (74) NICOLAS HAMELIN
- 
- (71) Hangzhou Hongliang Technology Co., Ltd  
 (11) AU-A-2020100754  
 (21) 2020100754 (22) 14.05.2020  
 (54) A type of capillary pipe air resistance measurement device and measurement method  
 (51) Int. Cl.  
*G01F 1/00* ( 2006.01 )  
 (45) 18.06.2020  
 (72) Li, Dongsheng; Cao, Pengfei; Yu, Jing; Shen, Xiaoyan; Ding, Jiawei  
 (74) LAMINAR IP PTY LTD
- 
- (71) Hannay Douglas Pty Ltd  
 (11) AU-A-2020100730  
 (21) 2020100730 (22) 08.05.2020  
 (54) STACKABLE PRODUCE CONTAINER AND RETAINER THEREFORE  
 (51) Int. Cl.  
*B65D 21/024* ( 2006.01 )  
*B65D 6/04* ( 2006.01 )  
*B65D 6/08* ( 2006.01 )  
*B65D 21/032* ( 2006.01 )  
*B65D 85/34* ( 2006.01 )  
 (31) 2020900151 (32) 20.01.20 (33) AU  
 2020900595 28.02.20 AU  
 (45) 18.06.2020  
 (72) SCOTT, Alastair  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Hisense Ronshen (Guangdong) Refrigerator Co., Ltd  
 (11) AU-A-2019101732  
 (21) 2019101732 (22) 28.11.2019  
 (54) Refrigerator  
 (51) Int. Cl.  
*F25C 1/02* ( 2006.01 )  
 (31) 201811449062.5 (32) 28.11.18 (33) CN  
 (45) 18.06.2020  
 (72) CUI, Xiangqian; GAO, Yonghong; FU, Donghua; WANG, Lipin  
 (74) Adams Pluck
-

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

(71) Hodgkinson, E.  
 (11) AU-A-2020100746  
 (21) 2020100746 (22) 12.05.2020  
 (54) WEAR PLATES AND SKIRT LINERS  
 (51) Int. Cl.  
**B65G 11/16** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Hodgkinson, Edward  
 (74) Watermark Intellectual Property Pty Ltd

(71) Institute of Animal Sciences of Chinese Academy of Agricultural Sciences  
 (11) AU-A-2020100696  
 (21) 2020100696 (22) 04.05.2020  
 (54) LAMP-TaqMan ASSAY KIT FOR PIGEON NEWCASTLE DISEASE VIRUS  
 (51) Int. Cl.  
**C12Q 1/70** ( 2006.01 )  
**C12Q 1/6851** ( 2018.01 )  
**C12Q 1/6883** ( 2018.01 )  
 (31) 201910753231.2 (32) 15.08.19 (33) CN  
 (45) 18.06.2020  
 (72) CUI, Shangjin; LIANG, Lin; LIANG, Ruiying; JIA, Yaxiong; CHEN, Yu  
 (74) COOPER IP PTY. LTD.

**IPT PTY Ltd see HAMELIN, N.**  
 (21) 2020100750

**JIA, Y. see SHEN, C.**  
 (21) 2020100699

(71) jiao, x.  
 (11) AU-A-2020100743  
 (21) 2020100743 (22) 12.05.2020  
 (54) an innovative method of making unsinkable with plastic pipes  
 (51) Int. Cl.  
**B63B 5/24** ( 2006.01 )  
 (45) 18.06.2020  
 (72) jiao, xianghua  
 (74) xianghua jiao

(71) Jiaxing J-Creation Intelligent Electric Appliance Co., Ltd.  
 (11) AU-A-2020100731  
 (21) 2020100731 (22) 08.05.2020  
 (54) FLOOR SCRUBBER AND SELF-CLEANING DEVICE MATCHED WITH SAME  
 (51) Int. Cl.  
**A47L 11/26** ( 2006.01 )  
**A47L 11/40** ( 2006.01 )  
 (31) 2019209246433 (32) 19.06.19 (33) CN  
 2019217737672 22.10.19 CN  
 2019217800055 22.10.19 CN  
 (45) 18.06.2020  
 (72) Li, Jing; Chen, Hao; Liu, Hongwei  
 (74) Madderns Pty Ltd

**LI, W. see YU, C.**  
 (21) 2020100708

(71) McGrath, P.  
 (11) AU-A-2020100736  
 (21) 2020100736 (22) 09.05.2020  
 (54) Super Stump Holder  
 (51) Int. Cl.  
**A63B 71/02** ( 2006.01 )  
**A63B 63/00** ( 2006.01 )  
**A63B 69/00** ( 2006.01 )  
 (45) 18.06.2020  
 (72) McGrath, Paul  
 (74) Paul McGrath

(71) Medikey Australia Pty Ltd  
 (11) AU-A-2020100734  
 (21) 2020100734 (22) 08.05.2020  
 (54) Systems and methods for secure digital file sharing and authenticating  
 (51) Int. Cl.  
**G06F 21/62** ( 2013.01 )  
**G06F 16/13** ( 2019.01 )  
**G06F 21/33** ( 2013.01 )  
**H04L 9/32** ( 2006.01 )  
 (31) 2019901785 (32) 24.05.19 (33) AU  
 (45) 18.06.2020  
 (72) Zietsman, Paul; Joseph, Michael  
 (74) Spruson & Ferguson

(71) MICROSAFE CARE AUSTRALIA PTY. LTD.  
 (11) AU-A-2020100751  
 (21) 2020100751 (22) 13.05.2020  
 (54) AUTOMATED DISINFECTION MACHINE FOR INDOOR MISTING OF DISINFECTANTS  
 (51) Int. Cl.  
**A61L 2/24** ( 2006.01 )  
**A61L 2/22** ( 2006.01 )  
**A61L 9/14** ( 2006.01 )  
**B05B 1/14** ( 2006.01 )  
**B05B 12/02** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Seifert, Matthias  
 (74) MICROSAFE CARE AUSTRALIA PTY. LTD.

(71) Nantong University  
 (11) AU-A-2020100715  
 (21) 2020100715 (22) 05.05.2020  
 (54) Construction and application of differentially regulated tissue-engineered nerve grafts  
 (51) Int. Cl.  
**C12N 5/00** ( 2006.01 )  
 (45) 18.06.2020  
 (62) 2019359619  
 (72) Tang, Xin; Sun, Cheng; Chen, Gang; Gu, Xiaosong; Yang, Yumin; Ding, Fei; Gong, Yanpei; He, Qianru; Wang, Hongkui; Shen, Mi  
 (74) Shelston IP Pty Ltd.

(71) Ningxia Medical University  
 (11) AU-A-2020100748  
 (21) 2020100748 (22) 13.05.2020  
 (54) PREPARATION METHOD AND APPLICATION OF ALKALOIDS FROM CYNANCHUM KOMAROVII

(51) Int. Cl.  
**A61K 36/24** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Bai, Changcai; Ren, Fengying; Cui, Chengqian; Han, Lu; Wang, Yi; Li, Bingge; Wang, Ruizhou; Zhao, Shipeng; Tao, Li  
 (74) Madderns Pty Ltd

**NIU, Y. see SU, H.**  
 (21) 2020100706

(71) Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences  
 (11) AU-A-2020100752  
 (21) 2020100752 (22) 14.05.2020  
 (54) CRAWLER-TYPE FLEXIBLE HEADER DEVICE FOR HARVESTING CROPS NEAR GROUND  
 (51) Int. Cl.  
**A01D 47/00** ( 2006.01 )  
**A01D 41/06** ( 2006.01 )  
**A01D 45/22** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Sun, Hongyi; Sun, Libo; Zhang, Tonghui; Sun, Hongbin  
 (74) Madderns Pty Ltd

(71) Nyirenda, D.  
 (11) AU-A-2020100728  
 (21) 2020100728 (22) 07.05.2020  
 (54) The Long Stem Vegetable Cutter  
 (51) Int. Cl.  
**B26D 1/30** ( 2006.01 )  
**B26D 1/553** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Nyirenda, Dolly Sepiso Katembo  
 (74) Dolly Sepiso Katembo Nyirenda

(71) Planet Pipeline  
 (11) AU-A-2020100724  
 (21) 2020100724 (22) 07.05.2020  
 (54) A Sustainable Bamboo Hydroponic Floating Farm which is useful in reducing the effects of starvation in urbanisation  
 (51) Int. Cl.  
**A01G 31/06** ( 2006.01 )  
 (45) 18.06.2020  
 (72) Rahman, Aiman Tausif; De Been, Tyler Stephen; Aslam, Zain; Macpherson, Murray William  
 (74) Planet Pipeline

(71) Qingdao Agricultural University  
 (11) AU-A-2020100740  
 (21) 2020100740 (22) 11.05.2020  
 (54) BASE EDITOR, PREPARATION METHOD AND USE THEREOF  
 (51) Int. Cl.  
**C12N 15/63** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
 (31) 201910441516. 2 (32) 24.05.19 (33) CN

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

(45) 18.06.2020  
 (72) Li, Hegang; Zhang, Ning; Zhao, Jinshan; Qin, Huaiyuan; Xin, Jingjing; Xiaojing, Hao  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

---

QIU, Z. see ZHANG, Q.  
 (21) 2020100705

---

Ramesh, V. see Ramesh, S.  
 (21) 2020100747

---

(71) Ramesh, S.; Ramesh, V.  
 (11) AU-A-2020100747  
 (21) 2020100747 (22) 12.05.2020  
 (54) Meru, a personal computer design fit for the coming decade  
 (51) Int. Cl.  
 B43K 29/08 (2006.01)  
 G06F 3/033 (2013.01)  
 (45) 18.06.2020  
 (72) Ramesh, Sumathy  
 (74) Sumathy Ramesh

---

(71) Safe Barriers Development Co. Pte. Ltd  
 (11) AU-A-2020100713  
 (21) 2020100713 (22) 05.05.2020  
 (54) IMPROVED TEMPORARY ROADSIDE BARRIER SYSTEM  
 (51) Int. Cl.  
 E01F 15/02 (2006.01)  
 (45) 18.06.2020  
 (72) Hood, Russell  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Securemesh Pty Ltd  
 (11) AU-A-2020100735  
 (21) 2020100735 (22) 08.05.2020  
 (54) SECURITY SCREEN FRAME  
 (51) Int. Cl.  
 E06B 5/11 (2006.01)  
 E06B 3/14 (2006.01)  
 E06B 9/01 (2006.01)  
 E06B 9/52 (2006.01)  
 (31) 2019902026 (32) 11.06.19 (33) AU  
 (45) 18.06.2020  
 (72) Krstanoski, Mile  
 (74) Mann IP

---

(71) Shaanxi Huikang Bio-Tech Co., Ltd.  
 (11) AU-A-2020100737  
 (21) 2020100737 (22) 11.05.2020  
 (54) Composition for removing striae atrophicae  
 (51) Int. Cl.  
 A61K 8/92 (2006.01)  
 A61K 8/64 (2006.01)  
 A61K 8/9789 (2017.01)  
 A61K 8/9794 (2017.01)  
 A61K 36/23 (2006.01)  
 A61K 36/32 (2006.01)  
 A61K 36/53 (2006.01)  
 A61K 36/61 (2006.01)  
 A61K 36/899 (2006.01)

A61K 38/08 (2019.01)  
 A61P 17/00 (2006.01)  
 A61Q 19/00 (2006.01)  
 (45) 18.06.2020  
 (62) 2018359924  
 (72) WANG, Guozhu; LUO, Huimin; SUN, Jian  
 (74) Griffith Hack

---

(71) Shaanxi Normal University  
 (11) AU-A-2020100758  
 (21) 2020100758 (22) 15.05.2020  
 (54) OXYGEN-VACANCY-RICH Z-MECHANISM BI2O3@CEO2 PHOTOCATALYST, AND PREPARATION METHOD AND USE THEREOF  
 (51) Int. Cl.  
 B01J 37/08 (2006.01)  
 B01D 53/86 (2006.01)  
 B01J 23/18 (2006.01)  
 (31) 201910432977.3 (32) 23.05.19 (33) CN  
 (45) 18.06.2020  
 (72) Sun, Hui; Nie, Junli; Zhu, Gangqiang  
 (74) Madderns Pty Ltd

---

(71) Shandong University of Technology; Zibo Hefeng Agricultural Technology Co., Ltd.  
 (11) AU-A-2020100773  
 (21) 2020100773 (22) 19.05.2020  
 (54) OPPOSITE BELT-TYPE PRECISE SEEDING DEVICE  
 (51) Int. Cl.  
 A01C 7/20 (2006.01)  
 A01C 7/04 (2006.01)  
 (31) 201910452178.2 (32) 28.05.19 (33) CN  
 (45) 18.06.2020  
 (72) CHEN, Yulong; ZHANG, Longmei; LAN, Yubin; LI, Jianyong; WANG, Bing; ZHANG, Yanfei; GENG, Duanyang; LIU, Ruijun; ZHANG, Huaqiang  
 (74) Patenteur Pty Ltd

---

(71) SHEN, C.; CHENG, W.; JIA, Y.; XIE, S.; YANG, K.  
 (11) AU-A-2020100699  
 (21) 2020100699 (22) 05.05.2020  
 (54) A sort of special hexapod robot with climbing vertical walls ability  
 (51) Int. Cl.  
 B62D 57/024 (2006.01)  
 B25J 15/00 (2006.01)  
 B62D 57/032 (2006.01)  
 G05B 13/04 (2006.01)  
 G05B 19/18 (2006.01)  
 (45) 18.06.2020  
 (72) SHEN, CHENYANG; CHENG, WEILIN; JIA, YI; XIE, SHENGTING; YANG, KAIDA  
 (74) Qian Wang

---

(71) Southwest University  
 (11) AU-A-2020100729  
 (21) 2020100729 (22) 07.05.2020  
 (54) Application of neurodynamic algorithms in energy scheduling problem of residential users  
 (51) Int. Cl.  
 G06Q 50/06 (2012.01)

G01D 4/00 (2006.01)  
 G06Q 10/04 (2012.01)  
 H02J 3/00 (2006.01)  
 (45) 18.06.2020  
 (72) He, Xing; Zong, Xun  
 (74) Xing He

---

(71) SU, H.; NIU, Y.; WU, R.; YANG, Y.; CAO, H.  
 (11) AU-A-2020100706  
 (21) 2020100706 (22) 05.05.2020  
 (54) A membrane bioreactor system for rural decentralized wastewater  
 (51) Int. Cl.  
 C02F 3/28 (2006.01)  
 B01D 61/18 (2006.01)  
 C02F 3/12 (2006.01)  
 C02F 3/30 (2006.01)  
 (45) 18.06.2020  
 (72) SU, HONGJI; NIU, YUXIN; WU, RUIZE; YANG, YUXI; CAO, HONGYI  
 (74) Qian Wang

---

(71) TDA Golden Field IP Pty Ltd  
 (11) AU-A-2020100714  
 (21) 2020100714 (22) 05.05.2020  
 (54) DEVICE AND METHOD FOR DETECTING A SUBSTANCE CONTAINED IN A SAMPLE  
 (51) Int. Cl.  
 G01N 21/65 (2006.01)  
 (45) 18.06.2020  
 (72) DONG, Zemin  
 (74) Baxter Patent Attorneys Pty Ltd

---

(71) The Affiliated Hospital of Qingdao University  
 (11) AU-A-2020100723  
 (21) 2020100723 (22) 07.05.2020  
 (54) Adjusted door opening size-controllable cervical vertebra posterior modeling steel plate  
 (51) Int. Cl.  
 A61B 17/70 (2006.01)  
 (31) 201910497459.X (32) 10.06.19 (33) CN  
 (45) 18.06.2020  
 (72) Xi, Yongming; Hu, Huiqiang; Sun, Yanni; Zhao, Zheng; Ren, Xianfeng; Wang, Yan; Du, Yukun; Li, Jianyi  
 (74) Shelston IP Pty Ltd.

---

Tse, T. see Wang, S.  
 (21) 2017101878

---

(71) University Of Science And Technology Beijing  
 (11) AU-A-2020100760  
 (21) 2020100760 (22) 15.05.2020  
 (54) METHOD FOR IDENTIFYING MEDIUM STRUCTURE COUPLING AND FRACTURE NETWORK MORPHOLOGY OF SHALE GAS RESERVOIRS  
 (51) Int. Cl.  
 E21B 49/00 (2006.01)

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

(45) 18.06.2020  
 (62) PCT/CN2018/107074  
 (72) ZHU, Weiyao; SONG, Zhiyong; YUE, Ming; LIU, Yunfeng; CHEN, Zhen; MA, Dongxu; LIU, Wenchao; QI, Qian  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

---

(71) Veivers, B.  
 (11) AU-A-2020100678  
 (21) 2020100678 (22) 01.05.2020  
 (54) Improvements in or in relation to screens  
 (51) Int. Cl.  
     E06B 9/52 ( 2006.01 )  
     E06B 1/36 ( 2006.01 )  
     F16B 2/22 ( 2006.01 )  
 (31) 2020900845 (32) 19.03.20 (33) AU  
     2020901119 08.04.20 AU  
 (45) 18.06.2020  
 (72) Veivers, Bradley Mark  
 (74) Intellectro

---

(71) Wang, S.; Zhang, Z.; Tse, T.  
 (11) AU-A-2017101878  
 (21) 2017101878 (22) 27.04.2017  
 (54) Gynostemma pentaphyllum containing health care pharmaceutical composition for preventing hyperlipidemia, hypertension, hyperglycemia, and gout  
 (51) Int. Cl.  
     A61K 36/899 ( 2006.01 )  
     A61K 9/14 ( 2006.01 )  
     A61K 9/20 ( 2006.01 )  
     A61K 36/185 ( 2006.01 )  
     A61K 36/424 ( 2006.01 )  
     A61K 36/68 ( 2006.01 )  
     A61K 36/739 ( 2006.01 )  
     A61P 3/06 ( 2006.01 )  
     A61P 3/10 ( 2006.01 )  
     A61P 9/12 ( 2006.01 )  
     A61P 19/06 ( 2006.01 )  
 (31) 2016103007139 (32) 09.05.16 (33) CN  
 (45) 18.06.2020  
 (72) WANG, Shaoke; TSE, Theresa Y Y; ZHANG, Zhao; DOU, Ping; XU, Jingrui; TIAN, Hongwei; ZHANG, Wanyu  
 (74) Madderns Pty Ltd

---

WANG, D. see YU, C.  
 (21) 2020100708

---

WU, R. see SU, H.  
 (21) 2020100706

---

XIA, Y. see ZHANG, Q.  
 (21) 2020100705

---

XIE, S. see SHEN, C.  
 (21) 2020100699

---

XU, Q. see YU, C.  
 (21) 2020100708

YANG, K. see SHEN, C.  
 (21) 2020100699

---

YANG, Y. see SU, H.  
 (21) 2020100706

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(71) YU, C.; LI, W.; WANG, D.; XU, Q.; ZONG, Y.; ZHAO, Y.  
 (11) AU-A-2020100708  
 (21) 2020100708 (22) 05.05.2020  
 (54) A prediction method of defaulters of bank loans based on big data mining  
 (51) Int. Cl.  
     G06Q 40/02 ( 2012.01 )  
     G06N 5/02 ( 2006.01 )  
     G06N 7/00 ( 2006.01 )  
 (45) 18.06.2020  
 (72) YU, CHUNJIANG; LI, WENJUN; WANG, DI; XU, QIUHAO; ZONG, YUXIN; ZHAO, YUQING  
 (74) Qian Wang

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YUAN, L. see Guilin University of Electronic Technology  
 (21) 2020100755

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YUAN, L. see Guilin University of Electronic Technology  
 (21) 2020100756

---

Zhang, Z. see Wang, S.  
 (21) 2017101878

---

(71) ZHANG, Q.; CHANG, J.; GUO, C.; QIU, Z.; XIA, Y.  
 (11) AU-A-2020100705  
 (21) 2020100705 (22) 05.05.2020  
 (54) A helmet detection method with lightweight backbone based on yolov3 network  
 (51) Int. Cl.  
     G06K 9/62 ( 2006.01 )  
     G06N 3/04 ( 2006.01 )  
     G06N 3/08 ( 2006.01 )  
 (45) 18.06.2020  
 (72) ZHANG, QIAN; CHANG, JIAYING; GUO, CHONGSHENG; QIU, ZIYU; XIA, YUJIE  
 (74) Qian Wang

---

ZHANG, W. see Guilin University of Electronic Technology  
 (21) 2020100732

---

ZHANG, W. see Guilin University of Electronic Technology  
 (21) 2020100733

---

ZHAO, Y. see YU, C.  
 (21) 2020100708

(71) Zhengzhou Fruit Research Institute of Chinese Academy of Agricultural Sciences

(11) AU-A-2020100459  
 (21) 2020100459 (22) 25.03.2020  
 (54) THE IAA-LEUCINE RESISTANT1-LIKE HYDROLASE GENE PpIAAH1 IN PEACH AND APPLICATIONS THERE-OF

(51) Int. Cl.  
     C12N 9/14 ( 2006.01 )  
     C12N 15/55 ( 2006.01 )  
     C12N 15/84 ( 2006.01 )  
 (31) 201910272923.5 (32) 04.04.19 (33) CN  
 (45) 18.06.2020  
 (72) Zeng, Wenfang; Wang, Zhiqiang; Wang, Xiaobei; Niu, Liang; Pan, Lei; Cui, Guochao; Lu, Zhenhua; Wang, Yan; Deng, Li  
 (74) Ran Tao

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Zibo Hefeng Agricultural Technology Co., Ltd. see Shandong University of Technology  
 (21) 2020100773

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ZONG, Y. see YU, C.  
 (21) 2020100708

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2017101878	Wang, S.; Zhang, Z.; Tse, T.
2019101731	Chongqing Insitute of Geology and Mineral Resources
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2020100634	Elchalakani, M.; Abu Siada, A.
2020100655	Duthie, R.
2020100678	Veivers, B.
2020100696	Institute of Animal Sciences of Chinese Academy of Agricultural Sciences
2020100699	SHEN, C.; CHENG, W.; JIA, Y.; XIE, S.; YANG, K.
2020100705	ZHANG, Q.; CHANG, J.; GUO, C.; QIU, Z.; XIA, Y.
2020100706	SU, H.; NIU, Y.; WU, R.; YANG, Y.; CAO, H.
2020100708	YU, C.; LI, W.; WANG, D.; XU, Q.; ZONG, Y.; ZHAO, Y.
2020100713	Safe Barriers Development Co. Pte. Ltd
2020100714	TDA Golden Field IP Pty Ltd
2020100715	Nantong University
2020100717	FCI Holdings Delaware, Inc.
2020100719	Amperstand Pty Ltd
2020100720	Apple Inc.
2020100721	Apple Inc.
2020100722	Apple Inc.
2020100723	The Affiliated Hospital of Qingdao University
2020100724	Planet Pipeline
2020100726	Fujian Shibi Ecological Agriculture Development Co., Ltd
2020100727	China Institute of Water Resources and Hydropower Research
2020100728	Nyirenda, D.
2020100729	Southwest University
2020100730	Hannay Douglas Pty Ltd
2020100731	Jiaxing J-Creation Intelligent Electric Appliance Co., Ltd.
2020100732	Guilin University of Electronic Technology; ZHANG, W.
2020100733	Guilin University of Electronic Technology; ZHANG, W.
2020100734	Medikey Australia Pty Ltd
2020100735	Securemesh Pty Ltd
2020100736	McGrath, P.
2020100737	Shaanxi Huikang Bio-Tech Co., Ltd.
2020100739	Arrow Plastics Pty Ltd
2020100740	Qingdao Agricultural University
2020100742	A.E BUSHELL & R.W. BUSHELL
2020100743	jiao, x.
2020100746	Hodgkinson, E.
2020100747	Ramesh, S.; Ramesh, V.
2020100748	Ningxia Medical University
2020100750	HAMELIN, N.; Devine, P.; IPT PTY Ltd
2020100751	MICROSAFE CARE AUSTRALIA PTY. LTD.
2020100752	Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences
2020100754	Hangzhou Hongliang Technology Co., Ltd
2020100755	Guilin University of Electronic Technology; YUAN, L.
2020100756	Guilin University of Electronic Technology; YUAN, L.
2020100758	Shaanxi Normal University
2020100760	University Of Science And Technology Beijing
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PCT applications which have entered the National Phase

Name Index

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

---

(71) 101288550 Saskatchewan Ltd.  
 (11) AU-A-2019206987  
 (21) 2019206987 (22) 07.01.2019  
 (54) Preventing damage from dislodged crop saving accessories  
 (51) Int. Cl.  
     **A01D 75/00** ( 2006.01 )  
     **A01D 41/06** ( 2006.01 )  
 (87) WO2019/136553  
 (31) 2991348 (32) 09.01.18 (33) CA  
 (43) 18.07.2019  
 (72) DIETRICH, Dave  
 (74) FB Rice Pty Ltd

---

(71) 2D Fluidics Pty Ltd  
 (11) AU-A-2018367058  
 (21) 2018367058 (22) 15.11.2018  
 (54) Devices and methods for thin film chemical processing  
 (51) Int. Cl.  
     **C01B 32/19** ( 2017.01 )  
     **B01J 19/18** ( 2006.01 )  
     **C01B 21/064** ( 2006.01 )  
     **C01B 25/02** ( 2006.01 )  
     **C01B 32/168** ( 2017.01 )  
     **C01B 32/198** ( 2017.01 )  
     **C01B 32/21** ( 2017.01 )  
     **C01B 32/225** ( 2017.01 )  
     **C01G 39/06** ( 2006.01 )  
     **C01G 41/00** ( 2006.01 )  
 (87) WO2019/095012  
 (31) 2017904624 (32) 15.11.17 (33) AU  
 (43) 23.05.2019  
 (72) RASTON, Colin; VIMALANATHAN, Kasturi; JONES, Darryl Bruce; ALSU-LAMI, Ibrahim Khalaf M; ALHARBI, Thaar Muqhim D.  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) 3M Innovative Properties Company  
 (11) AU-A-2018378444  
 (21) 2018378444 (22) 06.12.2018  
 (54) A hearing protector having a unidirectional sound inlet  
 (51) Int. Cl.  
     **A61F 11/14** ( 2006.01 )  
 (87) WO2019/111214  
 (31) 17206065.9 (32) 08.12.17 (33) EP  
 (43) 13.06.2019  
 (72) ALMEFLO, Per Ove  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Aabak Thoughts Pty Ltd  
 (11) AU-A-2018379388  
 (21) 2018379388 (22) 04.12.2018  
 (54) Robotic beverage preparation system and control systems and methods therefor  
 (51) Int. Cl.  
     **A47J 31/40** ( 2006.01 )

**A47J 31/42** ( 2006.01 )  
**B25J 9/00** ( 2006.01 )  
**B25J 11/00** ( 2006.01 )  
 (87) WO2019/109137  
 (31) 2017904875 (32) 04.12.17 (33) AU  
     2018901284 17.04.18 AU  
     2018901306 19.04.18 AU  
 (43) 13.06.2019  
 (72) MACFARLANE, Flynn; BOLITHO, Daniel; WILKIE, Liam; MOHAMMAD, Ali Syed; ELLIOT-JONES, Michael; RALPH, Ryan; SOOKRAM, Bhavish; LUND, Clayton Gregory Arnold; WATTS, Patrick; RUBINSTEIN, Jaden Jigme; XIAO, Yun; MOID, Hafiz Abdul  
 (74) FB Rice Pty Ltd

---

(71) Abalone Bio, Inc.  
 (11) AU-A-2018383600  
 (21) 2018383600 (22) 10.12.2018  
 (54) Yeast display of proteins in the periplasmic space  
 (51) Int. Cl.  
     **C40B 30/04** ( 2006.01 )  
     **C07K 16/00** ( 2006.01 )  
     **C07K 16/28** ( 2006.01 )  
     **C12N 15/10** ( 2006.01 )  
     **C40B 40/06** ( 2006.01 )  
     **C40B 40/10** ( 2006.01 )  
 (87) WO2019/118362  
 (31) 62/597,388 (32) 11.12.17 (33) US  
 (43) 20.06.2019  
 (72) YU, Richard; PESCE, Carlos Gustavo; BALTANAS, Rodrigo; ROBISON, Brett  
 (74) Spruson & Ferguson

---

(71) AbClon Inc.  
 (11) AU-A-2018379502  
 (21) 2018379502 (22) 06.12.2018  
 (54) Antibody or antigen binding fragment thereof for specifically recognizing B cell malignancy, chimeric antigen receptor comprising same, and use thereof  
 (51) Int. Cl.  
     **C07K 16/28** ( 2006.01 )  
     **A61K 35/17** ( 2015.01 )  
     **C07K 14/725** ( 2006.01 )  
     **C12N 5/0783** ( 2010.01 )  
 (87) WO2019/112347  
 (31) 10-2017-0166969 (32) 06.12.17 (33) KR  
 (43) 13.06.2019  
 (72) LEE, Jong Seo; KIM, Kyu Tae; KO, Bong Kook; KIM, Ki Hyun  
 (74) FB Rice Pty Ltd

---

(71) Action Team Veranstaltungen GmbH  
 (11) AU-A-2018379133  
 (21) 2018379133 (22) 03.12.2018  
 (54) Surfing installation  
 (51) Int. Cl.  
     **E04H 4/00** ( 2006.01 )

**A63B 69/00** ( 2006.01 )  
 (87) WO2019/110496  
 (31) 17205359.7 (32) 05.12.17 (33) EP  
 (43) 13.06.2019  
 (72) KLIMASCHEWSKI, Rainer  
 (74) MEYER WEST IP PTY LTD

---

(71) AHR Energy SpA  
 (11) AU-A-2018397717  
 (21) 2018397717 (22) 27.12.2018  
 (54) Method for transferring heat between two or more media and system for carrying out said method  
 (51) Int. Cl.  
     **F25B 27/00** ( 2006.01 )  
     **F25B 1/00** ( 2006.01 )  
     **F25B 1/02** ( 2006.01 )  
     **F25B 9/14** ( 2006.01 )  
     **F25B 13/00** ( 2006.01 )  
     **F25B 25/00** ( 2006.01 )  
     **F25B 25/02** ( 2006.01 )  
     **F25B 27/02** ( 2006.01 )  
     **F25B 29/00** ( 2006.01 )  
     **F25B 30/00** ( 2006.01 )  
     **F25B 30/02** ( 2006.01 )  
 (87) WO2019/126899  
 (31) 3498-2017 (32) 29.12.17 (33) CL  
 (43) 04.07.2019  
 (72) SANTANDER KUBORN, Jean Baptiste Claudio  
 (74) Ellis Terry

---

(71) AITCHISON, A.; MACKIE, D.  
 (11) AU-A-2018390977  
 (21) 2018390977 (22) 19.12.2018  
 (54) Foundation system and method of construction  
 (51) Int. Cl.  
     **E02D 27/01** ( 2006.01 )  
     **E02D 27/42** ( 2006.01 )  
     **E04H 12/34** ( 2006.01 )  
 (87) WO2019/119015  
 (31) 2017905057 (32) 19.12.17 (33) AU  
 (43) 27.06.2019  
 (72) AITCHISON, Allan; MACKIE, Doug  
 (74) mdp Patent and Trade Mark Attorneys

---

(71) Alcon Inc.  
 (11) AU-A-2018383136  
 (21) 2018383136 (22) 12.12.2018  
 (54) Multi-core fiber for a multi-spot laser probe  
 (51) Int. Cl.  
     **A61F 9/008** ( 2006.01 )  
     **A61B 18/20** ( 2006.01 )  
 (87) WO2019/116286  
 (31) 62/622,299 (32) 26.01.18 (33) US  
     62/630,865 15.02.18 US  
     62/597,550 12.12.17 US  
     62/598,653 14.12.17 US



PCT applications which have entered the National Phase - Name Index cont'd

- (43) 20.06.2019  
 (72) DIAO, Chenguang; FARLEY, Mark Harrison; MIRSEPASSI, Alireza; COOK, Christopher; RYAN, Timothy C.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alcon Inc.  
 (11) AU-A-2018383137  
 (21) 2018383137 (22) 12.12.2018  
 (54) Thermally robust laser probe assembly  
 (51) Int. Cl.  
 A61F 9/008 ( 2006.01 )  
 A61B 18/20 ( 2006.01 )  
 A61B 18/22 ( 2006.01 )  
 A61B 18/24 ( 2006.01 )  
 G02B 6/02 ( 2006.01 )
- (87) WO2019/116287  
 (31) 62/597,550 (32) 12.12.17 (33) US  
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 62/622,299 26.01.18 US  
 62/630,865 15.02.18 US
- (43) 20.06.2019  
 (72) COOK, Christopher; DIAO, Chenguang; FARLEY, Mark Harrison; MIRSEPASSI, Alireza; PARTO, Kambiz; SMITH, Ronald T.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alcon Inc.  
 (11) AU-A-2018385649  
 (21) 2018385649 (22) 12.12.2018  
 (54) Multiple-input-coupled illuminated multi-spot laser probe  
 (51) Int. Cl.  
 A61F 9/008 ( 2006.01 )  
 A61B 18/20 ( 2006.01 )
- (87) WO2019/116281  
 (31) 62/622,299 (32) 26.01.18 (33) US  
 62/598,653 14.12.17 US  
 62/630,865 15.02.18 US  
 62/597,550 12.12.17 US
- (43) 20.06.2019  
 (72) SMITH, Ronald T.; MIRSEPASSI, Alireza; FARLEY, Mark Harrison; BACHER, Gerald David  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alcon Inc.  
 (11) AU-A-2018385652  
 (21) 2018385652 (22) 12.12.2018  
 (54) Thermally robust laser probe assembly  
 (51) Int. Cl.  
 A61F 9/008 ( 2006.01 )  
 A61B 18/20 ( 2006.01 )
- (87) WO2019/116284  
 (31) 62/630,865 (32) 15.02.18 (33) US  
 62/622,299 26.01.18 US  
 62/598,653 14.12.17 US  
 62/597,550 12.12.17 US
- (43) 20.06.2019  
 (72) DIAO, Chenguang; MIRSEPASSI, Alireza; COOK, Christopher  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alcon Inc.  
 (11) AU-A-2018385653  
 (21) 2018385653 (22) 12.12.2018
- (54) Multi-core fiber for a multi-spot laser probe  
 (51) Int. Cl.  
 A61B 18/20 ( 2006.01 )  
 A61F 9/008 ( 2006.01 )
- (87) WO2019/116285  
 (31) 62/622,299 (32) 26.01.18 (33) US  
 62/630,865 15.02.18 US  
 62/598,653 14.12.17 US  
 62/597,550 12.12.17 US
- (43) 20.06.2019  
 (72) DIAO, Chenguang; MIRSEPASSI, Alireza; SMITH, Ronald T.; FARLEY, Mark Harrison; RICHARDSON, Dean  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alcon Inc.  
 (11) AU-A-2019213692  
 (21) 2019213692 (22) 18.01.2019  
 (54) Refractive treatment of an eye by printing material onto a target  
 (51) Int. Cl.  
 A61F 9/008 ( 2006.01 )  
 A61F 2/14 ( 2006.01 )
- (87) WO2019/150218  
 (31) 62/626,579 (32) 05.02.18 (33) US  
 (43) 08.08.2019  
 (72) SCHMID, Stefan; WARM, Berndt  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2018348329  
 (21) 2018348329 (22) 30.11.2018  
 (54) Blockchain smart contract updates using decentralized decision  
 (51) Int. Cl.  
 G06F 21/60 ( 2013.01 )
- (87) WO2019/072289  
 (43) 18.04.2019  
 (72) Shao, Kailai; Lu, Xuming  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019209559  
 (21) 2019209559 (22) 18.01.2019  
 (54) Fund flow method and apparatus, and electronic device  
 (51) Int. Cl.  
 G06Q 20/06 ( 2012.01 )  
 G06Q 20/10 ( 2012.01 )  
 G06Q 20/22 ( 2012.01 )  
 G06Q 20/38 ( 2012.01 )  
 G06Q 20/40 ( 2012.01 )
- (87) WO2019/143904  
 (31) 201810055551.6 (32) 19.01.18 (33) CN  
 (43) 25.07.2019  
 (72) HU, Danqing; YAN, Xuebing  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019209580  
 (21) 2019209580 (22) 18.01.2019  
 (54) Method, apparatus, and electronic device for regulatory inspection  
 (51) Int. Cl.  
 G06Q 30/00 ( 2012.01 )
- (87) WO2019/143979  
 (31) 201810055525.3 (32) 19.01.18 (33) CN
- 
- (43) 25.07.2019  
 (72) HU, Danqing; LIN, Sen  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019210045  
 (21) 2019210045 (22) 18.01.2019  
 (54) Blockchain balance adjusting method and device, and electronic device  
 (51) Int. Cl.  
 G06Q 20/06 ( 2012.01 )  
 G06Q 20/22 ( 2012.01 )  
 G06Q 20/40 ( 2012.01 )  
 G06Q 30/00 ( 2012.01 )  
 G06Q 30/06 ( 2012.01 )
- (87) WO2019/143896  
 (31) 201810055698.5 (32) 19.01.18 (33) CN  
 (43) 25.07.2019  
 (72) HU, Danqing; YAN, Xuebing  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019210058  
 (21) 2019210058 (22) 18.01.2019  
 (54) Fund flow method and apparatus, and electronic device  
 (51) Int. Cl.  
 G06Q 20/00 ( 2012.01 )
- (87) WO2019/143914  
 (31) 201810055277.2 (32) 19.01.18 (33) CN  
 (43) 25.07.2019  
 (72) DANQING, Hu; YAN, Xuebing  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019210226  
 (21) 2019210226 (22) 18.01.2019  
 (54) Fund flow report generation method and apparatus, and electronic device  
 (51) Int. Cl.  
 G06Q 20/00 ( 2012.01 )
- (87) WO2019/144004  
 (31) 201810055050.8 (32) 19.01.18 (33) CN  
 (43) 25.07.2019  
 (72) HU, Danqing; LIN, Sen  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019221567  
 (21) 2019221567 (22) 14.02.2019  
 (54) Asset management method and apparatus, and electronic device  
 (51) Int. Cl.  
 H04L 9/32 ( 2006.01 )
- (87) WO2019/161016  
 (31) 201810151607.8 (32) 14.02.18 (33) CN  
 (43) 22.08.2019  
 (72) YAN, Xuebing  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019221570  
 (21) 2019221570 (22) 14.02.2019  
 (54) Asset management method and apparatus, and electronic device  
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

**H04L 29/06** ( 2006.01 )  
**(87)** WO2019/161019  
**(31)** 201810151590.6 **(32)** 14.02.18 **(33)** CN  
**(43)** 22.08.2019  
**(72)** YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019221574  
**(21)** 2019221574 **(22)** 14.02.2019  
**(54)** Asset management system, method, apparatus, and electronic device

**(51)** Int. Cl.  
**G06F 21/00** ( 2013.01 )  
**(87)** WO2019/161040  
**(31)** 201810151589.3 **(32)** 14.02.18 **(33)** CN  
**(43)** 22.08.2019  
**(72)** YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019222729  
**(21)** 2019222729 **(22)** 14.02.2019  
**(54)** Asset management method and apparatus, and electronic device

**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**(87)** WO2019/161022  
**(31)** 201810151606.3 **(32)** 14.02.18 **(33)** CN  
**(43)** 22.08.2019  
**(72)** YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019222730  
**(21)** 2019222730 **(22)** 14.02.2019  
**(54)** Asset management method and apparatus, and electronic device

**(51)** Int. Cl.  
**H04L 9/08** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )  
**(87)** WO2019/161023  
**(31)** 201810151611.4 **(32)** 14.02.18 **(33)** CN  
**(43)** 22.08.2019  
**(72)** YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019222743  
**(21)** 2019222743 **(22)** 14.02.2019  
**(54)** Asset management method and apparatus, and electronic device

**(51)** Int. Cl.  
**G06F 21/00** ( 2013.01 )  
**(87)** WO2019/161036  
**(31)** 201810151617.1 **(32)** 14.02.18 **(33)** CN  
**(43)** 22.08.2019  
**(72)** YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019227618  
**(21)** 2019227618 **(22)** 26.02.2019  
**(54)** Method, apparatus, and electronic device for executing transactions based on blockchain

**(51)** Int. Cl.  
**G06Q 20/02** ( 2012.01 )  
**G06Q 20/38** ( 2012.01 )  
**(87)** WO2019/168871  
**(31)** 201810162067.3 **(32)** 27.02.18 **(33)** CN  
**(43)** 06.09.2019  
**(72)** QIU, Honglin; DU, Huabing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019228483  
**(21)** 2019228483 **(22)** 26.02.2019  
**(54)** Method, apparatus, system, and electronic device for cross-blockchain interaction

**(51)** Int. Cl.  
**G06Q 40/04** ( 2012.01 )  
**(87)** WO2019/168818  
**(31)** 201810162070.5 **(32)** 27.02.18 **(33)** CN  
**(43)** 06.09.2019  
**(72)** QIU, Honglin; DU, Huabing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019232751  
**(21)** 2019232751 **(22)** 05.03.2019  
**(54)** Consensus verification method, apparatus, and device

**(51)** Int. Cl.  
**G06Q 20/40** ( 2012.01 )  
**(87)** WO2019/173395  
**(31)** 201810196464.2 **(32)** 09.03.18 **(33)** CN  
**(43)** 12.09.2019  
**(72)** YANG, Xinying  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019248524  
**(21)** 2019248524 **(22)** 28.03.2019  
**(54)** Cross-blockchain interaction method, apparatus, system, and electronic device

**(51)** Int. Cl.  
**G06F 21/64** ( 2013.01 )  
**(87)** WO2019/195071  
**(31)** 201810290446.0 **(32)** 03.04.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** QIU, Honglin  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019248525  
**(21)** 2019248525 **(22)** 28.03.2019  
**(54)** Cross-blockchain authentication method, apparatus, and electronic device

**(51)** Int. Cl.  
**H04L 9/32** ( 2006.01 )  
**(87)** WO2019/195072  
**(31)** 201810291308.4 **(32)** 03.04.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** QIU, Honglin  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019248542  
**(21)** 2019248542 **(22)** 29.03.2019  
**(54)** Cross-blockchain authentication method and apparatus

**(51)** Int. Cl.  
**H04L 9/32** ( 2006.01 )  
**G06F 21/57** ( 2013.01 )  
**G06F 21/64** ( 2013.01 )  
**G06Q 20/02** ( 2012.01 )  
**G06Q 20/06** ( 2012.01 )  
**G06Q 20/38** ( 2012.01 )  
**G06Q 40/02** ( 2012.01 )  
**(87)** WO2019/195108  
**(31)** 201810291256.0 **(32)** 03.04.18 **(33)** CN  
**(43)** 10.10.2019  
**(72)** QIU, Honglin  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019265827  
**(21)** 2019265827 **(22)** 09.05.2019  
**(54)** Blockchain-based music originality analysis method and apparatus

**(51)** Int. Cl.  
**G06F 21/10** ( 2013.01 )  
**G06F 16/65** ( 2019.01 )  
**G10G 1/00** ( 2006.01 )  
**G10L 25/54** ( 2013.01 )  
**(87)** WO2019/217719  
**(31)** 201810444643.3 **(32)** 10.05.18 **(33)** CN  
**(43)** 14.11.2019  
**(72)** YANG, Xinying  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019271370  
**(21)** 2019271370 **(22)** 16.05.2019  
**(54)** Blockchain-based resource value evaluation methods and apparatus

**(51)** Int. Cl.  
**G06Q 40/02** ( 2012.01 )  
**(87)** WO2019/222507  
**(31)** 201810476443.6 **(32)** 17.05.18 **(33)** CN  
**(43)** 21.11.2019  
**(72)** YANG, Xinying  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019277162  
**(21)** 2019277162 **(22)** 29.05.2019  
**(54)** Blockchain-based transaction processing method and apparatus

**(51)** Int. Cl.  
**G06Q 20/38** ( 2012.01 )  
**G06Q 20/40** ( 2012.01 )  
**(87)** WO2019/231945  
**(31)** 201810531740.6 **(32)** 29.05.18 **(33)** CN  
**(43)** 05.12.2019  
**(72)** WANG, Jiyuan; DU, Huabing; YAN, Xuebing  
**(74)** Spruson & Ferguson

**(71)** Alibaba Group Holding Limited  
**(11)** AU-A-2019277175  
**(21)** 2019277175 **(22)** 29.05.2019  
**(54)** Blockchain-based transaction processing method and apparatus, and electronic device

**(51)** Int. Cl.  
**G06Q 20/38** ( 2012.01 )  
**G06Q 20/40** ( 2012.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2019/231965  
 (31) 201810532710.7 (32) 29.05.18 (33) CN  
 (43) 05.12.2019  
 (72) WANG, Jiyuan; DU, Huabing; YAN, Xuebing  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019292928  
 (21) 2019292928 (22) 27.06.2019  
 (54) Blockchain-based smart contract invocation method and apparatus, and electronic device  
 (51) Int. Cl.  
*H04L 29/06* (2006.01)  
*G06F 16/185* (2019.01)  
 (87) WO2020/006172  
 (31) 201810681250.4 (32) 27.06.18 (33) CN  
 (43) 02.01.2020  
 (72) QIU, Honglin  
 (74) Spruson & Ferguson
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2019294726  
 (21) 2019294726 (22) 27.06.2019  
 (54) Blockchain-based smart contract invocation method and apparatus, and electronic device  
 (51) Int. Cl.  
*H04L 9/32* (2006.01)  
*H04L 29/08* (2006.01)  
 (87) WO2020/006164  
 (31) 201810681249.1 (32) 27.06.18 (33) CN  
 (43) 02.01.2020  
 (72) QIU, Honglin  
 (74) Spruson & Ferguson
- 
- (71) AlphaCore Pharma LLC  
 (11) AU-A-2018362603  
 (21) 2018362603 (22) 05.11.2018  
 (54) Methods of treating and protecting against cardiac disease, cardiovascular disease and related conditions and symptoms  
 (51) Int. Cl.  
*A61K 38/45* (2006.01)  
*A61P 9/00* (2006.01)  
*A61P 9/10* (2006.01)  
*C12N 9/10* (2006.01)  
*C12N 15/54* (2006.01)  
*G01N 33/50* (2006.01)  
 (87) WO2019/092584  
 (31) 62/582,382 (32) 07.11.17 (33) US  
 62/629,900 13.02.18 US  
 (43) 16.05.2019  
 (72) GEORGE JR., Richard Thomas; JIN, Chao-Yu  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Amblyotech Inc.  
 (11) AU-A-2018373510  
 (21) 2018373510 (22) 26.11.2018  
 (54) Method and apparatus for treating diplopia and convergence insufficiency disorder  
 (51) Int. Cl.  
*A61B 3/08* (2006.01)  
*A61B 3/113* (2006.01)  
 (87) WO2019/100165
- 
- (31) 62/590,472 (32) 24.11.17 (33) US  
 (43) 31.05.2019  
 (72) KOZIAK, Joseph  
 (74) Griffith Hack
- 
- (71) Amgen Inc.  
 (11) AU-A-2018368466  
 (21) 2018368466 (22) 16.11.2018  
 (54) VEGFR-Fc fusion protein formulations  
 (51) Int. Cl.  
*A61K 9/00* (2006.01)  
*A61K 9/08* (2006.01)  
*A61K 38/17* (2006.01)  
*A61K 47/02* (2006.01)  
*A61K 47/12* (2006.01)  
*A61K 47/14* (2017.01)  
*A61K 47/26* (2006.01)  
 (87) WO2019/099921  
 (31) 62/618,904 (32) 18.01.18 (33) US  
 62/587,733 17.11.17 US  
 (43) 23.05.2019  
 (72) WEXLER-COHEN, Yael; KAUSHIK, Rahul Rajan; CALLAHAN, William J.; PADALA, Sai Chakradhar; FESINMEYER, Robert Matthew  
 (74) Spruson & Ferguson
- 
- (71) Amgen Inc.  
 (11) AU-A-2018386089  
 (21) 2018386089 (22) 12.12.2018  
 (54) RNAi constructs for inhibiting PNPLA3 expression  
 (51) Int. Cl.  
*C12N 15/113* (2010.01)  
*C12N 9/10* (2006.01)  
*C12N 9/18* (2006.01)  
 (87) WO2019/118638  
 (31) 62/597,841 (32) 12.12.17 (33) US  
 (43) 20.06.2019  
 (72) RULIFSON, Ingrid; MURRAY, Justin K.; OLLMANN, Michael; HOMANN, Oliver  
 (74) Spruson & Ferguson
- 
- (71) Amgen Inc.  
 (11) AU-A-2019207895  
 (21) 2019207895 (22) 11.01.2019  
 (54) Anti-PD-1 antibodies and methods of treatment  
 (51) Int. Cl.  
*C07K 14/54* (2006.01)  
*A61K 47/54* (2017.01)  
*A61K 47/60* (2017.01)  
*C07K 16/28* (2006.01)  
 (87) WO2019/140196  
 (31) 62/616,733 (32) 12.01.18 (33) US  
 62/770,029 20.11.18 US  
 (43) 18.07.2019  
 (72) ALL, Khaled, M.K.Z.; AGRAWAL, Neeraj Jagdish; KANNAN, Gunasekaran; FOLTZ, Ian; WANG, Zhulun; BATES, Daren; MOCK, Marissa; TAKENAKA, Shunsuke  
 (74) Spruson & Ferguson
- 
- (71) Anavex Life Sciences Corp.  
 (11) AU-A-2018375667  
 (21) 2018375667 (22) 28.11.2018
- 
- (54) Sigma-1 receptor agonist systolic blood pressure therapy  
 (51) Int. Cl.  
*C07D 307/14* (2006.01)  
*A61K 31/13* (2006.01)  
*A61K 31/341* (2006.01)  
 (87) WO2019/108653  
 (31) 62/591,248 (32) 28.11.17 (33) US  
 (43) 06.06.2019  
 (72) MISSLING, Christopher U.  
 (74) FB Rice Pty Ltd
- 
- (71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2018370412  
 (21) 2018370412 (22) 25.10.2018  
 (54) Recognition system  
 (51) Int. Cl.  
*A63F 1/06* (2006.01)  
*G06T 7/00* (2017.01)  
 (87) WO2019/097976  
 (31) 2017-219634 (32) 15.11.17 (33) JP  
 (43) 23.05.2019  
 (72) SHIGETA, Yasushi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Angex Pharmaceutical, Inc.  
 (11) AU-A-2018381004  
 (21) 2018381004 (22) 01.11.2018  
 (54) Heterocyclic compounds as PRMT5 inhibitors  
 (51) Int. Cl.  
*C07D 401/14* (2006.01)  
*A61K 45/06* (2006.01)  
 (87) WO2019/112719  
 (31) 62/594,898 (32) 05.12.17 (33) US  
 (43) 13.06.2019  
 (72) WU, Wen-Lian; YANG, Zhiqiang; LEE, Francis; TAN, John Qiang  
 (74) Pizzesi Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Antunes, N.  
 (11) AU-A-2018394391  
 (21) 2018394391 (22) 26.12.2018  
 (54) Surgical cap with pocket  
 (51) Int. Cl.  
*A42B 1/04* (2006.01)  
*A42B 1/24* (2006.01)  
*A42C 5/02* (2006.01)  
 (87) WO2019/130219  
 (31) 110475 (32) 28.12.17 (33) PT  
 (43) 04.07.2019  
 (72) ANTUNES, Nuno  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) AP Biosciences, Inc.  
 (11) AU-A-2019227715  
 (21) 2019227715 (22) 27.02.2019  
 (54) Bifunctional proteins combining checkpoint blockade for targeted therapy  
 (51) Int. Cl.  
*A61K 38/17* (2006.01)  
*A61K 39/395* (2006.01)  
*A61K 47/50* (2017.01)  
*A61P 35/00* (2006.01)  
*C07K 14/475* (2006.01)  
*C07K 16/22* (2006.01)

PCT applications which have entered the National Phase - Name Index cont'd

- G01N 33/53** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
**(87)** WO2019/168947  
**(31)** 62/636,825 **(32)** 28.02.18 **(33)** US  
**(43)** 06.09.2019  
**(72)** HER, Jeng-Horng; YOU, Jhong-Jhe; HSU, Ching-Hsuan; HUANG, Po-Lin  
**(74)** Halfords IP
- 
- (71)** Armstrong, R.  
**(11)** AU-A-2018361642  
**(21)** 2018361642 **(22)** 24.10.2018  
**(54)** Connector for a water system  
**(51)** Int. Cl.  
**G08B 21/18** ( 2006.01 )  
**E03B 7/07** ( 2006.01 )  
**F16K 37/00** ( 2006.01 )  
**F24D 19/08** ( 2006.01 )  
**(87)** WO2019/086836  
**(31)** 1718199.1 **(32)** 02.11.17 **(33)** GB  
**(43)** 09.05.2019  
**(72)** ARMSTRONG, Russell Winston  
**(74)** Franke Hyland Pty Ltd
- 
- (71)** ARRIS Enterprises LLC  
**(11)** AU-A-2018378361  
**(21)** 2018378361 **(22)** 04.12.2018  
**(54)** System and method to limit content distribution  
**(51)** Int. Cl.  
**H04N 21/2347** ( 2011.01 )  
**H04N 21/254** ( 2011.01 )  
**H04N 21/6334** ( 2011.01 )  
**(87)** WO2019/113121  
**(31)** 16/209,161 **(32)** 04.12.18 **(33)** US  
 62/594,403 04.12.17 US  
**(43)** 13.06.2019  
**(72)** SEETHARAM, Ananth; OSBORNE, Paul R.; HIGGINS, Sean J.  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Arrowhead Pharmaceuticals, Inc.  
**(11)** AU-A-2018359515  
**(21)** 2018359515 **(22)** 31.10.2018  
**(54)** Integrin ligands and uses thereof  
**(51)** Int. Cl.  
**A61K 31/7088** ( 2006.01 )  
**A61K 31/713** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )  
**(87)** WO2019/089765  
**(31)** 62/580,398 **(32)** 01.11.17 **(33)** US  
 62/646,739 22.03.18 US  
 62/679,549 01.06.18 US  
**(43)** 09.05.2019  
**(72)** LI, Zhen; LI, Xiaokai; BUSH, Erik W.; ZHU, Rui; SHU, Dongxu; BENSON, Jonathan; SHAO, Patrick; FOWLER-WATTERS, Matthew  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Artelo Biosciences, Inc.  
**(11)** AU-A-2018383598  
**(21)** 2018383598 **(22)** 10.12.2018
- 
- (54)** New solid forms of cannabidiol and uses thereof  
**(51)** Int. Cl.  
**C07C 39/23** ( 2006.01 )  
**A61K 31/352** ( 2006.01 )  
**A61K 36/185** ( 2006.01 )  
**C07C 37/84** ( 2006.01 )  
**(87)** WO2019/118360  
**(31)** 62/597,307 **(32)** 11.12.17 **(33)** US  
**(43)** 20.06.2019  
**(72)** EMANUELE, R. Martin; SHATTOCK-GORDON, Tanise; WILLIFORD, Tabitha; ANDRES, Mark; ANDRES, Patricia  
**(74)** Spruson & Ferguson
- 
- (71)** Ashkal Developments Limited  
**(11)** AU-A-2018383079  
**(21)** 2018383079 **(22)** 13.12.2018  
**(54)** Airway device  
**(51)** Int. Cl.  
**A61M 16/04** ( 2006.01 )  
**(87)** WO2019/116041  
**(31)** 1720733.3 **(32)** 13.12.17 **(33)** GB  
**(43)** 20.06.2019  
**(72)** NASIR, Muhammed Aslam; CROTAZ, Ivan; HONOUR, Andrew  
**(74)** IP SOLVED (ANZ) PTY. LTD.
- 
- (71)** Assa Abloy Entrance Systems AB  
**(11)** AU-A-2018363644  
**(21)** 2018363644 **(22)** 05.11.2018  
**(54)** High speed overhead door  
**(51)** Int. Cl.  
**E05D 15/24** ( 2006.01 )  
**E05D 15/18** ( 2006.01 )  
**E05F 15/681** ( 2015.01 )  
**(87)** WO2019/091896  
**(31)** 1730307-4 **(32)** 08.11.17 **(33)** SE  
**(43)** 16.05.2019  
**(72)** FREDE, Friedhelm  
**(74)** Ellis Terry
- 
- (71)** Asto CT, Inc.  
**(11)** AU-A-2017361124  
**(21)** 2017361124 **(22)** 16.11.2017  
**(54)** Three-dimensional tracking of a target in a body  
**(51)** Int. Cl.  
**A61N 5/10** ( 2006.01 )  
**(87)** WO2018/090091  
**(43)** 24.05.2018  
**(72)** Feain, Ilana; Shieh, Chun-Chien; Dunbar, Michelle  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Autolus Limited  
**(11)** AU-A-2018383084  
**(21)** 2018383084 **(22)** 14.12.2018  
**(54)** Cell  
**(51)** Int. Cl.  
**C12N 5/0783** ( 2010.01 )  
**C07K 14/705** ( 2006.01 )  
**(87)** WO2019/116046  
**(31)** 1720949.5 **(32)** 15.12.17 **(33)** GB
- 
- (43)** 20.06.2019  
**(72)** PULÉ, Martin; PERUTA, Marco Della  
**(74)** Pairman IP
- 
- (71)** Baker Hughes Holdings LLC  
**(11)** AU-A-2018369341  
**(21)** 2018369341 **(22)** 12.10.2018  
**(54)** Safety valve coupling and method of manufacturing valve  
**(51)** Int. Cl.  
**E21B 34/10** ( 2006.01 )  
**E21B 34/00** ( 2006.01 )  
**F16K 1/20** ( 2006.01 )  
**(87)** WO2019/099128  
**(31)** 15/814,621 **(32)** 16.11.17 **(33)** US  
**(43)** 23.05.2019  
**(72)** JOHNSON, Jeffrey  
**(74)** Patent Attorney Services
- 
- (71)** BASF SE  
**(11)** AU-A-2018387639  
**(21)** 2018387639 **(22)** 11.12.2018  
**(54)** Pesticidal compounds  
**(51)** Int. Cl.  
**C07D 231/56** ( 2006.01 )  
**A01N 43/56** ( 2006.01 )  
**A01N 43/78** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 407/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**(87)** WO2019/121159  
**(31)** 17209208.2 **(32)** 21.12.17 **(33)** EP  
**(43)** 27.06.2019  
**(72)** CHAUDHURI, Rupsha; SAMBASIVAN, Sunderraman; NARINE, Arun; ADIS-ECHAN, Ashokkumar; VYAS, Devendra  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** BASF SE  
**(11)** AU-A-2019209231  
**(21)** 2019209231 **(22)** 10.01.2019  
**(54)** Method for producing moulded parts consisting of a porous material impregnated with polysulfide  
**(51)** Int. Cl.  
**H01M 4/04** ( 2006.01 )  
**H01M 4/58** ( 2010.01 )  
**H01M 4/66** ( 2006.01 )  
**H01M 4/80** ( 2006.01 )  
**H01M 10/39** ( 2006.01 )  
**(87)** WO2019/141580  
**(31)** 18151853.1 **(32)** 16.01.18 **(33)** EP  
**(43)** 25.07.2019  
**(72)** BAYER, Dominik; ZERPA UNDA, Jesus Enrique; JABCZYNSKI, Wolfgang; TERMAAT, Johan  
**(74)** Griffith Hack
- 
- (71)** Bausch & Lomb Incorporated  
**(11)** AU-A-2018372826  
**(21)** 2018372826 **(22)** 16.11.2018  
**(54)** Ophthalmic viscoelastic compositions  
**(51)** Int. Cl.  
**A61L 31/04** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- A61L 31/14** ( 2006.01 )  
**(87)** WO2019/103932  
**(31)** 62/589,866 **(32)** 22.11.17 **(33)** US  
**(43)** 31.05.2019  
**(72)** MILLARD, Kimberly, Anne; AYYAGARI, Madhu; XIA, Erning; REINDEL, Bill  
**(74)** Spruson & Ferguson
- 
- (71)** Baxter International Inc.; Baxter Healthcare SA  
**(11)** AU-A-2018396037  
**(21)** 2018396037 **(22)** 20.12.2018  
**(54)** Spray-dried thrombin and methods of using and making spray-dried thrombin  
**(51)** Int. Cl.  
**A61L 26/00** ( 2006.01 )  
**(87)** WO2019/133440  
**(31)** 62/611,963 **(32)** 29.12.17 **(33)** US  
 62/771,936 27.11.18 US  
**(43)** 04.07.2019  
**(72)** SCOTT, Alexander Wesley; SANDERS, Paul Jeffrey; SANDERS, Alyssa; MERCER, Adam Christopher  
**(74)** K&L Gates
- 
- (71)** Bayer Animal Health GmbH  
**(11)** AU-A-2018385257  
**(21)** 2018385257 **(22)** 07.12.2018  
**(54)** Immunostimulatory oligonucleotides  
**(51)** Int. Cl.  
**C12N 15/117** ( 2010.01 )  
**(87)** WO2019/115386  
**(31)** 17207750.5 **(32)** 15.12.17 **(33)** EP  
 17207740.6 15.12.17 EP  
 17207746.3 15.12.17 EP  
**(43)** 20.06.2019  
**(72)** ILG, Thomas  
**(74)** Griffith Hack
- 
- (71)** Becton, Dickinson and Company  
**(11)** AU-A-2019211433  
**(21)** 2019211433 **(22)** 25.01.2019  
**(54)** Flush syringe with disinfecting feature  
**(51)** Int. Cl.  
**A61M 5/31** ( 2006.01 )  
**A61M 5/34** ( 2006.01 )  
**A61M 39/16** ( 2006.01 )  
**(87)** WO2019/147902  
**(31)** 16/254,747 **(32)** 23.01.19 **(33)** US  
 62/622,640 26.01.18 US  
**(43)** 01.08.2019  
**(72)** EREKOVANSKI, Nicholas; MAHMOODIAN, Roza  
**(74)** Dark IP
- 
- (71)** Beijing Didi Infinity Technology and Development Co., Ltd.  
**(11)** AU-A-2018375959  
**(21)** 2018375959 **(22)** 27.07.2018  
**(54)** Systems and methods for electric vehicle charging  
**(51)** Int. Cl.  
**G06Q 10/04** ( 2012.01 )  
**(87)** WO2019/105052  
**(31)** 201711240909.4 **(32)** 30.11.17 **(33)** CN  
 201711242974.0 30.11.17 CN
- 
- (43)** 06.06.2019  
**(72)** HU, Yu; REN, Ren; ZHANG, Junjun; SUN, Ziyang; EN, Ke; DING, Le  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
**(11)** AU-A-2019310830  
**(21)** 2019310830 **(22)** 31.05.2019  
**(54)** Magnetic pole module, electric motor rotor and method for manufacturing electric motor rotor  
**(51)** Int. Cl.  
**H02K 1/27** ( 2006.01 )  
**H02K 1/28** ( 2006.01 )  
**(87)** WO2020/019868  
**(31)** 201810843126.3 **(32)** 27.07.18 **(33)** CN  
**(43)** 30.01.2020  
**(72)** SUN, Yang; SONG, Quan  
**(74)** Madderns Pty Ltd
- 
- (71)** Beijing Hanmi Pharmaceutical Co., Ltd.  
**(11)** AU-A-2018378529  
**(21)** 2018378529 **(22)** 01.12.2018  
**(54)** Anti-PD-L1/anti-CD47 bispecific antibody with structure like natural antibody and in form of heterodimer and preparation thereof  
**(51)** Int. Cl.  
**C07K 16/46** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
**(87)** WO2019/109876  
**(31)** 201711261880.8 **(32)** 04.12.17 **(33)** CN  
**(43)** 13.06.2019  
**(72)** LIU, Jiawang; YANG, Yaping; SONG, Nanmeng; KIM, Maengsup  
**(74)** Churchill Attorneys
- 
- (71)** Bellicum Pharmaceuticals, Inc.  
**(11)** AU-A-2018378955  
**(21)** 2018378955 **(22)** 07.12.2018  
**(54)** Methods for enhancing and maintaining CAR-T cell efficacy  
**(51)** Int. Cl.  
**C07K 14/725** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )  
**(87)** WO2019/113509  
**(31)** 62/596,744 **(32)** 08.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** FOSTER, Aaron Edward; SPENCER, David Michael  
**(74)** Spruson & Ferguson
- 
- (71)** Bemicon  
**(11)** AU-A-2018382994  
**(21)** 2018382994 **(22)** 14.12.2018  
**(54)** Active breathing system  
**(51)** Int. Cl.  
**A41D 13/002** ( 2006.01 )  
**F24F 1/04** ( 2011.01 )  
**(87)** WO2019/115763  
**(31)** 2018/5590 **(32)** 27.08.18 **(33)** BE
- 
- 2017/5947 15.12.17 BE  
**(43)** 20.06.2019  
**(72)** VANNESTE, Vincent  
**(74)** Griffith Hack
- 
- (71)** Bendix Commercial Vehicle Systems LLC  
**(11)** AU-A-2018386104  
**(21)** 2018386104 **(22)** 13.12.2018  
**(54)** Apparatus and method for adjusting vehicle lighting in response to camera system  
**(51)** Int. Cl.  
**G06K 9/20** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**(87)** WO2019/118661  
**(31)** 15/841,493 **(32)** 14.12.17 **(33)** US  
**(43)** 20.06.2019  
**(72)** KUEHNLE, Andreas U.; BOON, Cathy L.  
**(74)** Spruson & Ferguson
- 
- (71)** Bennamann Services Ltd  
**(11)** AU-A-2018372661  
**(21)** 2018372661 **(22)** 20.11.2018  
**(54)** Liquid methane storage and fuel delivery system  
**(51)** Int. Cl.  
**F17C 3/08** ( 2006.01 )  
**(87)** WO2019/102357  
**(31)** 1719399.6 **(32)** 22.11.17 **(33)** GB  
**(43)** 31.05.2019  
**(72)** MANN, Christopher Mark; DIBBLE, Kate Joanne; BRADSHAW, Thomas William; WHITEHOUSE, Andrew John Taylor; GLASBY, Duncan Stuart; IRWIN, Jack Brom Sebastian; FREEMANN, Jamie Eric; HYDE-LINAKER, George Edward  
**(74)** Spruson & Ferguson
- 
- (71)** Bioimics AB  
**(11)** AU-A-2018358642  
**(21)** 2018358642 **(22)** 05.11.2018  
**(54)** Anti-infective heterocyclic compounds and uses thereof  
**(51)** Int. Cl.  
**C07D 209/14** ( 2006.01 )  
**A61K 31/404** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**C07D 209/10** ( 2006.01 )  
**C07D 401/06** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**C07D 405/06** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**(87)** WO2019/088910  
**(31)** 1751369-8 **(32)** 03.11.17 **(33)** SE  
**(43)** 09.05.2019  
**(72)** KIRSEBOM, Leif; UPADHAYAYA, Ram Shankar; KETHIRI, Raghava Reddy; VIR-TANEN, Anders  
**(74)** Griffith Hack
- 
- (71)** BiomX Ltd.; Yeda Research and Development Co. Ltd.  
**(11)** AU-A-2018381317  
**(21)** 2018381317 **(22)** 04.12.2018  
**(54)** Bacteriophage treatment for acne and biofilms

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**A61K 35/76** ( 2015.01 )  
**A61P 17/10** ( 2006.01 )  
**C12N 7/00** ( 2006.01 )
- (87) WO2019/113066  
(31) 62/594,875 (32) 05.12.17 (33) US  
(43) 13.06.2019  
(72) WEINSTOCK, Eyal; BEN-DAVID, Hava; SUDAKOV, Kobi Konstantin; MOSES, Ayelet; POLLOCK, Sarah Rachel; SOREK, Rotem; ZAK, Naomi Bluma  
(74) Spruson & Ferguson
- 
- (71) BiVictriX Therapeutics Limited  
(11) AU-A-2018372083  
(21) 2018372083 (22) 27.11.2018  
(54) Anti-CD33 and anti-CD7 combination treatment  
(51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )
- (87) WO2019/102234  
(31) 1719646.0 (32) 27.11.17 (33) GB  
(43) 31.05.2019  
(72) DANIELS, Tiffany Jane  
(74) Adams Pluck
- 
- (71) Blink AG  
(11) AU-A-2018397152  
(21) 2018397152 (22) 19.12.2018  
(54) A microcapsule for detecting and/or quantitating an analyte in a sample  
(51) Int. Cl.  
**G01N 33/543** ( 2006.01 )
- (87) WO2019/129580  
(31) 17211031.4 (32) 29.12.17 (33) EP  
(43) 04.07.2019  
(72) ELLINGER, Thomas; HUBOLD, Stephan; LONCAREVIC, Ivan; SCHULZ, Torsten; STEINMETZER, Katrin; ERMANTRAUT, Eugen; KANITZ, Lea; LEMUTH, Oliver  
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Bluebird Bio, Inc.  
(11) AU-A-2018385699  
(21) 2018385699 (22) 14.12.2018  
(54) Daric interleukin receptors  
(51) Int. Cl.  
**C07K 14/435** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )
- (87) WO2019/118895  
(31) 62/598,923 (32) 14.12.17 (33) US  
(43) 20.06.2019  
(72) LEUNG, Wai-Hang  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada Reno  
(11) AU-A-2018380429  
(21) 2018380429 (22) 07.12.2018  
(54) Molybdate-based composition and conversion coating  
(51) Int. Cl.
- C23C 22/44** ( 2006.01 )
- (87) WO2019/113479  
(31) 62/596,550 (32) 08.12.17 (33) US  
(43) 13.06.2019  
(72) CHIDAMBARAM, Dev; RODRIGUEZ, David  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Borealis AG  
(11) AU-A-2018397044  
(21) 2018397044 (22) 28.12.2018  
(54) Cable jacket  
(51) Int. Cl.  
**H01B 7/29** ( 2006.01 )  
**H01B 3/44** ( 2006.01 )
- (87) WO2019/129380  
(31) 17211007.4 (32) 28.12.17 (33) EP  
(43) 04.07.2019  
(72) WANNERSKOG, Åsa; FAGRELL, Ola  
(74) Griffith Hack
- 
- (71) Boston Scientific Scimed, Inc.  
(11) AU-A-2019212055  
(21) 2019212055 (22) 18.01.2019  
(54) Hemostasis clip  
(51) Int. Cl.  
**A61B 17/122** ( 2006.01 )  
**A61B 17/128** ( 2006.01 )  
**A61B 17/12** ( 2006.01 )
- (87) WO2019/147485  
(31) 62/623,282 (32) 29.01.18 (33) US  
(43) 01.08.2019  
(72) SAENZ VILLALOBOS, Gonzalo Jose; MCEVILLY, Kevin; BRENES ACOSTA, Alejandro; BERENZON, Rafael; ARTAVIA SALAS, Viviana  
(74) Spruson & Ferguson
- 
- (71) Braincare Desenvolvimento e Inovação Tecnológica S.A.  
(11) AU-A-2018360391  
(21) 2018360391 (22) 02.11.2018  
(54) Method and system for non-invasive management and monitoring of intracranial pressure and a device for measuring of a skull volumetric variation  
(51) Int. Cl.  
**A61B 5/03** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )
- (87) WO2019/087148  
(31) 1020170238792 (32) 06.11.17 (33) BR  
(43) 09.05.2019  
(72) ANDRADE, Rodrigo De Albuquerque Pacheco; OLIVEIRA, Sergio Mascarenhas  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Bristol-Myers Squibb Company  
(11) AU-A-2018357878  
(21) 2018357878 (22) 31.10.2018  
(54) Spirocyclic compounds as farnesoid X receptor modulators  
(51) Int. Cl.  
**C07D 413/14** ( 2006.01 )  
**A61K 31/42** ( 2006.01 )  
**A61K 31/428** ( 2006.01 )  
**A61K 31/429** ( 2006.01 )  
**C07D 261/08** ( 2006.01 )
- C07D 413/08** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )
- (87) WO2019/089672  
(31) 62/580,068 (32) 01.11.17 (33) US  
(43) 09.05.2019  
(72) CARPENTER, Joseph E.; HUANG, Yanting; WANG, Ying; WU, Gang  
(74) AJ PARK
- 
- (71) Bristol-Myers Squibb Company  
(11) AU-A-2018360575  
(21) 2018360575 (22) 31.10.2018  
(54) Alkene spirocyclic compounds as farnesoid X receptor modulators  
(51) Int. Cl.  
**C07D 413/14** ( 2006.01 )  
**A61K 31/42** ( 2006.01 )  
**A61K 31/422** ( 2006.01 )  
**A61K 31/443** ( 2006.01 )  
**C07D 261/08** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )
- (87) WO2019/089665  
(31) 62/580,073 (32) 01.11.17 (33) US  
(43) 09.05.2019  
(72) FENG, Jianxin; LIU, Chunjian; HUANG, Yanting  
(74) AJ PARK
- 
- (71) Bristol-Myers Squibb Company  
(11) AU-A-2018360577  
(21) 2018360577 (22) 31.10.2018  
(54) Bridged bicyclic compounds as farnesoid X receptor modulators  
(51) Int. Cl.  
**C07D 413/14** ( 2006.01 )  
**A61K 31/422** ( 2006.01 )  
**A61K 31/4245** ( 2006.01 )  
**A61K 31/428** ( 2006.01 )  
**A61K 31/429** ( 2006.01 )  
**C07D 261/08** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )
- (87) WO2019/089667  
(31) 62/580,075 (32) 01.11.17 (33) US  
(43) 09.05.2019  
(72) YOON, David S.; ANUMULA, Rushith Kumar; CHERUKU, Srinivas; HUANG, Yanting; JURICA, Elizabeth Anne; MENG, Wei; NARA, Susheel Jethanand; NARAYAN, Rishikesh; SISTLA, Ramesh Kumar; WU, Ximao; ZHAO, Guohua  
(74) AJ PARK
- 
- (71) Bristol-Myers Squibb Company  
(11) AU-A-2018365793  
(21) 2018365793 (22) 05.11.2018  
(54) Pyrrolopyrazine derivatives as alpha V integrin inhibitors  
(51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )
- (87) WO2019/094319

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 62/582,693 (32) 07.11.17 (33) US  
(43) 16.05.2019  
(72) ZHAO, Guohua; MIGNONE, James  
(74) AJ PARK
- 
- (71) Bruin Biometrics, LLC  
(11) AU-A-2018380431  
(21) 2018380431 (22) 07.12.2018  
(54) SEM trend analysis  
(51) Int. Cl.  
A61B 5/053 ( 2006.01 )  
A61B 5/00 ( 2006.01 )  
A61B 5/04 ( 2006.01 )  
A61B 5/0402 ( 2006.01 )  
A61B 5/05 ( 2006.01 )  
(87) WO2019/113481  
(31) 62/596,089 (32) 07.12.17 (33) US  
62/623,857 30.01.18 US  
(43) 13.06.2019  
(72) BURNS, Martin F.  
(74) Spruson & Ferguson
- 
- (71) Buchberger, A.  
(11) AU-A-2018363611  
(21) 2018363611 (22) 02.11.2018  
(54) Method and kit for sample preparation and endotoxin determination  
(51) Int. Cl.  
G01N 33/579 ( 2006.01 )  
(87) WO2019/091863  
(31) 17200857.5 (32) 09.11.17 (33) EP  
(43) 16.05.2019  
(72) BUCHBERGER, Andreas  
(74) Griffith Hack
- 
- (71) Byondis B.V.  
(11) AU-A-2018371966  
(21) 2018371966 (22) 22.11.2018  
(54) Improved process for the synthesis of linker-drug vc-seco-DUBA  
(51) Int. Cl.  
C07D 471/04 ( 2006.01 )  
A61K 31/437 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
(87) WO2019/101850  
(31) 17203457.1 (32) 24.11.17 (33) EP  
(43) 31.05.2019  
(72) JANOUŠEK, Vladimír; KÁŠ, Martin  
(74) Shelston IP Pty Ltd.
- 
- (71) C.R. Bard, Inc.  
(11) AU-A-2018375389  
(21) 2018375389 (22) 29.11.2018  
(54) Packaging for medical device  
(51) Int. Cl.  
A61F 2/00 ( 2006.01 )  
(87) WO2019/108760  
(31) 62/592,026 (32) 29.11.17 (33) US  
(43) 06.06.2019  
(72) MCADAM, James; FOTOPoulos, Pam;  
EARLY, Timothy  
(74) FB Rice Pty Ltd
- 
- (71) California Institute of Technology; Foldax, Inc.  
(11) AU-A-2018383609
- (21) 2018383609 (22) 10.12.2018  
(54) Systems, devices, and methods relating to the manufacture of intravascularly implantable prosthetic valves  
(51) Int. Cl.  
A61F 2/00 ( 2006.01 )  
A61F 2/02 ( 2006.01 )  
A61F 2/06 ( 2013.01 )  
A61F 2/24 ( 2006.01 )  
A61F 2/82 ( 2013.01 )  
A61L 27/54 ( 2006.01 )  
B29C 41/14 ( 2006.01 )  
(87) WO2019/118371  
(31) 62/699,467 (32) 17.07.18 (33) US  
62/597,099 11.12.17 US  
62/698,749 16.07.18 US  
(43) 20.06.2019  
(72) GHARIB, Morteza; BEDROSSIAN, Manuel; RIDER, Stephanie; BEITH, Jason G.  
(74) AJ PARK
- 
- (71) Cambridge Enterprise Limited  
(11) AU-A-2018361834  
(21) 2018361834 (22) 05.11.2018  
(54) Computer-implemented method and system for determining a disease status of a subject from immune-receptor sequencing data  
(51) Int. Cl.  
G16B 40/30 ( 2019.01 )  
(87) WO2019/086900  
(31) 1718238.7 (32) 03.11.17 (33) GB  
(43) 09.05.2019  
(72) SOILLEUX, Elizabeth; AUER-FOWLER, Anna  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Captive-Aire Systems, Inc.  
(11) AU-A-2018381090  
(21) 2018381090 (22) 19.11.2018  
(54) System and method for monitoring and controlling fire suppression systems in commercial kitchens  
(51) Int. Cl.  
A62C 3/00 ( 2006.01 )  
(87) WO2019/112782  
(31) 15/831,816 (32) 05.12.17 (33) US  
(43) 13.06.2019  
(72) GRIFFIN, William Brian; GLAUB, William Earle; AMBROSE, Brady Jay; BEARD, Jesse  
(74) Spruson & Ferguson
- 
- (71) Cargill, Incorporated  
(11) AU-A-2018372804  
(21) 2018372804 (22) 15.11.2018  
(54) Double emulsions  
(51) Int. Cl.  
A23D 7/01 ( 2006.01 )  
A23D 7/015 ( 2006.01 )  
(87) WO2019/103903  
(31) 17203842.4 (32) 27.11.17 (33) EP  
(43) 31.05.2019  
(72) SCHOEPPE, Arnulf; BALCAEN, Mathieu; VAN DER MEEREN, Paul  
(74) Spruson & Ferguson
- 
- (71) CaseMed Engineering, LLC  
(11) AU-A-2018372552  
(21) 2018372552 (22) 01.02.2018  
(54) Hand-help applicator  
(51) Int. Cl.  
A45D 34/04 ( 2006.01 )  
A45D 40/24 ( 2006.01 )  
A47K 7/03 ( 2006.01 )  
A47L 13/19 ( 2006.01 )  
A61M 35/00 ( 2006.01 )  
B65D 81/32 ( 2006.01 )  
(87) WO2019/103755  
(31) 62/590,606 (32) 26.11.17 (33) US  
(43) 31.05.2019  
(72) SAMANGOOIE, Casey  
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
- 
- (71) Centurion BioPharma Corporation  
(11) AU-A-2018375787  
(21) 2018375787 (22) 30.11.2018  
(54) Albumin-binding prodrugs of auristatin E derivatives  
(51) Int. Cl.  
C07K 5/02 ( 2006.01 )  
A61K 47/64 ( 2017.01 )  
A61P 35/00 ( 2006.01 )  
(87) WO2019/108974  
(31) 62/592,721 (32) 30.11.17 (33) US  
(43) 06.06.2019  
(72) KRATZ, Felix; ABU AJAJ, Khalid; WARNECKE, Anna; NOLLMANN, Friederike I.; KOESTER, Stephan David; GARCIA FERNANDEZ, Javier; PES, Lara; WALTER, Heidi-Kristin; MAGNUSSON, Johannes Pall; CHERCHEJA, Serghei; PEREZ GALAN, Patricia; MEDDA, Federico; DAUM, Steffen Josef  
(74) FB Rice Pty Ltd
- 
- (71) Chiesi Farmaceutici S.p.A.  
(11) AU-A-2018393063  
(21) 2018393063 (22) 21.12.2018  
(54) Mesenchymal stromal cells and methods for obtaining mesenchymal stromal cells from umbilical cord  
(51) Int. Cl.  
C12N 5/0775 ( 2010.01 )  
C12N 5/073 ( 2010.01 )  
(87) WO2019/123407  
(31) PCT/ (32) 22.12.17 (33) IB  
IB2017/058366  
(43) 27.06.2019  
(72) ARDIGO, Diego; MILAZZO, Giovanni; DOMINICI, Massimo; MURGIA, Alba  
(74) Lord & Company
- 
- (71) China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology SINOPEC  
(11) AU-A-2018369015  
(21) 2018369015 (22) 09.11.2018  
(54) Fluid distributor, reaction device, and application thereof  
(51) Int. Cl.  
B01J 8/24 ( 2006.01 )  
B01J 4/00 ( 2006.01 )  
C07C 255/08 ( 2006.01 )  
(87) WO2019/096065

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 201711128526.8 (32) 14.11.17 (33) CN  
(43) 23.05.2019  
(72) ZHAO, Le; WU, Lianghua  
(74) Shelston IP Pty Ltd.
- 
- (71) Clause, Inc.  
(11) AU-A-2018360802  
(21) 2018360802 (22) 01.11.2018  
(54) System and method for a blockchain-based network transitioned by a legal contract  
(51) Int. Cl.  
G06Q 50/00 ( 2012.01 )  
(87) WO2019/090005  
(31) 62/609,341 (32) 22.12.17 (33) US  
62/580,407 01.11.17 US  
62/618,483 17.01.18 US  
(43) 09.05.2019  
(72) HUNN, Peter Geoffrey Lerato; SELMAN, Daniel Charles; SIMEON, Jerome  
(74) Shelston IP Pty Ltd.
- 
- (71) Clearvue Technologies Ltd  
(11) AU-A-2018387476  
(21) 2018387476 (22) 27.11.2018  
(54) A device for generating electric energy  
(51) Int. Cl.  
E06B 9/24 ( 2006.01 )  
F24S 20/63 ( 2018.01 )  
G02B 6/00 ( 2006.01 )  
(87) WO2019/119023  
(31) 2017905143 (32) 21.12.17 (33) AU  
(43) 27.06.2019  
(72) LYFORD, Jamie  
(74) Griffith Hack
- 
- (71) Coatex  
(11) AU-A-2018363262  
(21) 2018363262 (22) 09.11.2018  
(54) Preparation of an aqueous suspension of phosphate material  
(51) Int. Cl.  
C01B 25/01 ( 2006.01 )  
C01B 25/222 ( 2006.01 )  
C05B 11/00 ( 2006.01 )  
C08F 20/06 ( 2006.01 )  
(87) WO2019/092381  
(31) 1760548 (32) 09.11.17 (33) FR  
(43) 16.05.2019  
(72) DHIBA, Driss; MAGNY, Benoît; MAZOUZ, Hamid; METHIVIER, Céline; MONGOIN, Jacques  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Codiak BioSciences, Inc.  
(11) AU-A-2018394238  
(21) 2018394238 (22) 28.12.2018  
(54) Exosomes for immuno-oncology and anti-inflammatory therapy  
(51) Int. Cl.  
A61K 35/28 ( 2015.01 )  
C07K 16/22 ( 2006.01 )  
C12N 5/0775 ( 2010.01 )  
(87) WO2019/133934  
(31) 62/611,140 (32) 28.12.17 (33) US  
62/723,267 27.08.18 US
- 
- (43) 04.07.2019  
(72) LEWIS, Nuruddeen D.; ZHOU, Yu; SATHYANARAYANAN, Sriram; KULMAN, John D.; WILLIAMS, Douglas E.; GAYDUKOV, Leonid A.; XU, Ke; MARTIN, Shelly  
(74) Spruson & Ferguson
- 
- (71) Compagnie Generale des Etablissements Michelin  
(11) AU-A-2018391045  
(21) 2018391045 (22) 18.12.2018  
(54) Method for managing a platoon of trucks on the basis of information relating to the tyres with which the trucks of said platoon are equipped  
(51) Int. Cl.  
G08G 1/00 ( 2006.01 )  
G05D 1/02 ( 2006.01 )  
(87) WO2019/122695  
(31) 1762908 (32) 22.12.17 (33) FR  
(43) 27.06.2019  
(72) DOMPROBST, Frédéric; FANGEAT, Nicolas; LEDOUX, Thomas  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) ConMed Corporation  
(11) AU-A-2018369033  
(21) 2018369033 (22) 19.10.2018  
(54) System and method for controlling performance of a pneumatically sealed trocar  
(51) Int. Cl.  
A61B 17/34 ( 2006.01 )  
A61M 13/00 ( 2006.01 )  
(87) WO2019/099151  
(31) 15/817,897 (32) 20.11.17 (33) US  
(43) 23.05.2019  
(72) SILVER, Mikiya; KANE, Michael J.  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Corvus Pharmaceuticals, Inc.  
(11) AU-A-2019215127  
(21) 2019215127 (22) 01.02.2019  
(54) Pharmaceutical formulations  
(51) Int. Cl.  
A61K 31/519 ( 2006.01 )  
(87) WO2019/152798  
(31) 62/625,163 (32) 01.02.18 (33) US  
(43) 08.08.2019  
(72) XU, Jingrong; JONES, William; FLICKER, Felicia; BERNER, Bret  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Coulter Ventures LLC  
(11) AU-A-2018360038  
(21) 2018360038 (22) 02.11.2018  
(54) Weightlifting rack assembly and wall mount bracket for a weightlifting rack assembly  
(51) Int. Cl.  
A63B 21/16 ( 2006.01 )  
A63B 1/00 ( 2006.01 )  
A63B 17/00 ( 2006.01 )  
A63B 21/00 ( 2006.01 )  
A63B 21/068 ( 2006.01 )  
A63B 21/08 ( 2006.01 )
- 
- (71) Crispr Therapeutics AG; Bayer HealthCare LLC  
(11) AU-A-2018393050  
(21) 2018393050 (22) 21.12.2018  
(54) Materials and methods for treatment of Usher Syndrome Type 2A  
(51) Int. Cl.  
C12N 15/113 ( 2010.01 )  
A61P 27/02 ( 2006.01 )  
(87) WO2019/123429  
(31) 62/746,226 (32) 16.10.18 (33) US  
62/609,333 21.12.17 US  
(43) 27.06.2019  
(72) KANTARDZHIEVA, Albena; NOMA, Akiko; SCARIA, Abraham  
(74) RnB IP Pty Ltd
- 
- (71) CRISPR Therapeutics AG; Bayer Health-care LLC  
(11) AU-A-2018386301  
(21) 2018386301 (22) 14.12.2018  
(54) Novel RNA-programmable endonuclease systems and their use in genome editing and other applications  
(51) Int. Cl.  
C12N 15/10 ( 2006.01 )  
C12N 9/22 ( 2006.01 )  
(87) WO2019/118935  
(31) 17207294.4 (32) 14.12.17 (33) EP  
(43) 20.06.2019  
(72) COHNEN, Andre; SCHMIDT, Moritz; COCO, Wayne; GUPTA, Ashish; TEBBE, Jan; SCHULENBURG, Cindy; PITZLER, Christian; GAMALINDA, Michael Biag; JACH, Sabine; RICHTER, Florian; AR-UMUGHAN, Anup; SAALWÄCHTER, Corinna  
(74) RnB IP Pty Ltd
- 
- (71) CRRC Zhuzhou Locomotive Co., Ltd.  
(11) AU-A-2018372887  
(21) 2018372887 (22) 21.11.2018  
(54) Multi-source power supply circuit test method, system, and device  
(51) Int. Cl.  
B60M 3/00 ( 2006.01 )  
H02J 9/06 ( 2006.01 )  
(87) WO2019/101084  
(31) 201711165163.5 (32) 21.11.17 (33) CN  
(43) 31.05.2019  
(72) LI, Xining; PENG, Xiping; GUO, Wanlu; LIU, Shijie; FU, Jin; ZHANG, Shuxun  
(74) Shelston IP Pty Ltd.
- 
- (71) Crunchfish Proximity AB  
(11) AU-A-2018372544  
(21) 2018372544 (22) 16.11.2018  
(54) Early activation of mobile device to enable use at service terminal



PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**H04W 4/00** ( 2018.01 )  
**G06Q 30/02** ( 2012.01 )  
**H04H 60/09** ( 2008.01 )  
**H04W 8/00** ( 2009.01 )
- (87) WO2019/103682  
(31) 1751432-4 (32) 21.11.17 (33) SE  
(43) 31.05.2019  
(72) SYLWANDER, Kristian; SAMUELSSON, Joachim  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) CuroGene Life Sciences Co., Ltd.  
(11) AU-A-2018356076  
(21) 2018356076 (22) 21.09.2018  
(54) Composition comprising rAAV containing soluble VEGFR-1 variant cDNA for treatment of macular degeneration
- (51) Int. Cl.  
**A61K 48/00** ( 2006.01 )
- (87) WO2019/083171  
(31) 10-2018-0112734 (32) 20.09.18 (33) KR  
10-2017-0140190 26.10.17 KR  
(43) 02.05.2019  
(72) LEE, Young-Il; LEE, Hyun Seung; KIM, Yeryang; SHIN, Hye Jung  
(74) FB Rice Pty Ltd
- 
- (71) Dana-Farber Cancer Institute, Inc.  
(11) AU-A-2019210748  
(21) 2019210748 (22) 29.01.2019  
(54) Degradation of Bruton's tyrosine kinase (BTK) by conjugation of BTK inhibitors with E3 ligase ligand and methods of use
- (51) Int. Cl.  
**C07D 241/20** ( 2006.01 )  
**A61K 47/54** ( 2017.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 409/14** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )
- (87) WO2019/148150  
(31) 62/674,946 (32) 22.05.18 (33) US  
62/623,387 29.01.18 US  
(43) 01.08.2019  
(72) GRAY, Nathanael S.; WANG, Jinhua; DOBROVOLSKY, Dennis  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Denali Therapeutics Inc.  
(11) AU-A-2018372180  
(21) 2018372180 (22) 20.11.2018  
(54) Polymorphs and solid forms of a pyrimidinylamino-pyrazole compound, and methods of production
- (51) Int. Cl.  
**C07D 403/12** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )
- (87) WO2019/104086  
(31) 62/589,276 (32) 21.11.17 (33) US  
(43) 31.05.2019  
(72) REMARCHUK, Travis; SUDHAKAR, Anantha  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) De Staat der Nederlanden, vert. door de minister van VWS, Ministerie van Volksgezondheid, Welzijn en Sport  
(11) AU-A-2018379236  
(21) 2018379236 (22) 04.12.2018  
(54) An improved process for producing outer membrane vesicles
- (51) Int. Cl.  
**C12N 1/20** ( 2006.01 )  
**A61K 39/02** ( 2006.01 )  
**A61K 39/095** ( 2006.01 )  
**A61K 39/108** ( 2006.01 )  
**C12P 1/04** ( 2006.01 )  
**C12P 21/02** ( 2006.01 )
- (87) WO2019/110569  
(31) 17205138.5 (32) 04.12.17 (33) EP  
(43) 13.06.2019  
(72) GERRITZEN, Matthias Joannes Hendrikus; VAN DER POL, Leonardus Aldolfus; STORK, Michiel  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dialight Corporation  
(11) AU-A-2018374200  
(21) 2018374200 (22) 28.11.2018  
(54) Light fixture mount for light fixtures in hazardous locations
- (51) Int. Cl.  
**F21V 31/00** ( 2006.01 )  
**F21V 15/00** ( 2015.01 )  
**F21V 15/01** ( 2006.01 )  
**F21V 21/116** ( 2006.01 )  
**F21V 25/12** ( 2006.01 )  
**F21W 131/40** ( 2006.01 )
- (87) WO2019/108681  
(31) 15/826,300 (32) 29.11.17 (33) US  
(43) 06.06.2019  
(72) VERDES, Anthony; BOEGE, Samuel  
(74) Spruson & Ferguson
- 
- (71) Dicerna Pharmaceuticals, Inc.  
(11) AU-A-2019205904  
(21) 2019205904 (22) 03.01.2019  
(54) Reducing beta-catenin and IDO expression to potentiate immunotherapy
- (51) Int. Cl.  
**A61K 31/7088** ( 2006.01 )  
**C12N 5/0783** ( 2010.01 )  
**C12N 15/113** ( 2010.01 )
- (87) WO2019/136157  
(31) 62/614,206 (32) 05.01.18 (33) US  
(43) 11.07.2019  
(72) GANESH, Shanthi  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) DoorDash Inc.  
(11) AU-A-2018375264  
(21) 2018375264 (22) 20.11.2018  
(54) System and method for dynamic pairing function optimization
- (51) Int. Cl.  
**G06Q 10/08** ( 2012.01 )
- (87) WO2019/108442  
(31) 15/826,736 (32) 30.11.17 (33) US
- 
- (71) D-Orbit S.p.A.  
(11) AU-A-2018375992  
(21) 2018375992 (22) 29.11.2018  
(54) Method of releasing artificial satellites in earth's orbit
- (51) Int. Cl.  
**B64G 1/00** ( 2006.01 )  
**B64G 1/10** ( 2006.01 )  
**B64G 1/64** ( 2006.01 )
- (87) WO2019/106591  
(31) 102017000138579 (32) 01.12.17 (33) IT  
(43) 06.06.2019  
(72) ROSSETTINI, Luca; FERRARIO, Lorenzo; BEVILACQUA, Marco; VALLINI, Lorenzo  
(74) Origin Patent and Trade Mark Attorneys
- 
- (71) D-Orbit S.p.A.  
(11) AU-A-2018377039  
(21) 2018377039 (22) 29.11.2018  
(54) Method for the safe release of artificial satellites in earth's orbit
- (51) Int. Cl.  
**B64G 1/00** ( 2006.01 )  
**B64G 1/10** ( 2006.01 )  
**B64G 1/64** ( 2006.01 )
- (87) WO2019/106595  
(31) 102017000138590 (32) 01.12.17 (33) IT  
(43) 06.06.2019  
(72) ROSSETTINI, Luca; FERRARIO, Lorenzo; ARENA, Lorenzo  
(74) Origin Patent and Trade Mark Attorneys
- 
- (71) Dow Global Technologies LLC  
(11) AU-A-2018369437  
(21) 2018369437 (22) 08.11.2018  
(54) Method for coating a pipeline field joint
- (51) Int. Cl.  
**C09D 123/14** ( 2006.01 )  
**B29C 45/14** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**C08L 23/08** ( 2006.01 )  
**F16L 58/04** ( 2006.01 )
- (87) WO2019/099266  
(31) 62/587,093 (32) 16.11.17 (33) US  
(43) 23.05.2019  
(72) KUMAR, Bhawesh; BROWN, Mark W.; MEHTA, Rujul M.  
(74) Patent Attorney Services
- 
- (71) Dropbox, Inc.  
(11) AU-A-2018395858  
(21) 2018395858 (22) 10.12.2018  
(54) Violation resolution in client synchronization
- (51) Int. Cl.  
**G06F 16/27** ( 2019.01 )  
**G06F 16/178** ( 2019.01 )
- (87) WO2019/133230  
(31) 15/867,496 (32) 10.01.18 (33) US  
62/611,473 28.12.17 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 04.07.2019  
(72) GOLDBERG, Isaac; YING, Robert  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dropbox, Inc.  
(11) AU-A-2018397604  
(21) 2018397604 (22) 18.12.2018  
(54) Efficient management of client synchronization updates  
(51) Int. Cl.  
G06F 16/178 ( 2019.01 )  
(87) WO2019/133334  
(31) 62/611,473 (32) 28.12.17 (33) US  
15/858,110 29.12.17 US  
(43) 04.07.2019  
(72) LAI, John; GOLDBERG, Isaac;  
JAYAKAR, Sujay  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dryco, Inc.  
(11) AU-A-2017442004  
(21) 2017442004 (22) 06.12.2017  
(54) Pallet block, pallet including same and process for obtaining same  
(51) Int. Cl.  
B65D 19/40 ( 2006.01 )  
(87) WO2019/112456  
(43) 13.06.2019  
(72) DE ALMEIDA VERDASCA PEREIRA,  
Paulo Manuel  
(74) WRAYS PTY LTD
- 
- (71) Dryco, Inc.  
(11) AU-A-2018359422  
(21) 2018359422 (22) 31.10.2018  
(54) Improved moisture control fabrics  
(51) Int. Cl.  
B32B 5/02 ( 2006.01 )  
B32B 5/04 ( 2006.01 )  
B32B 5/08 ( 2006.01 )  
B32B 5/26 ( 2006.01 )  
B32B 7/08 ( 2019.01 )  
B32B 7/12 ( 2006.01 )  
B32B 15/02 ( 2006.01 )  
B32B 15/14 ( 2006.01 )  
B32B 37/00 ( 2006.01 )  
B32B 37/12 ( 2006.01 )  
(87) WO2019/089758  
(31) 62/580,345 (32) 01.11.17 (33) US  
(43) 09.05.2019  
(72) XING, Siyuan; FOOTE, Rachel  
(74) WRAYS PTY LTD
- 
- (71) DSM IP Assets B.V.  
(11) AU-A-2018387007  
(21) 2018387007 (22) 12.12.2018  
(54) Ballistic-resistant molded article  
(51) Int. Cl.  
B32B 5/12 ( 2006.01 )  
B32B 3/14 ( 2006.01 )  
B32B 3/16 ( 2006.01 )  
B32B 5/26 ( 2006.01 )  
B32B 7/12 ( 2006.01 )  
B32B 37/06 ( 2006.01 )  
B32B 37/10 ( 2006.01 )  
F41H 5/04 ( 2006.01 )  
(87) WO2019/121209
- (31) 62/599,924 (32) 18.12.17 (33) US  
(43) 27.06.2019  
(72) VAN ELBURG, Johann; CRAIG, Matthew; ROGERS, James  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) DSM IP Assets B.V.  
(11) AU-A-2018387661  
(21) 2018387661 (22) 12.12.2018  
(54) Ballistic-resistant curved molded article  
(51) Int. Cl.  
B29C 70/06 ( 2006.01 )  
(87) WO2019/121204  
(31) 62/599,920 (32) 18.12.17 (33) US  
18151131.2 11.01.18 EP  
(43) 27.06.2019  
(72) VAN ELBURG, Johann; CRAIG, Matthew; ROGERS, James  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Edge Electrons Limited  
(11) AU-A-2018379834  
(21) 2018379834 (22) 20.11.2018  
(54) System and method for high efficiency power quality correction  
(51) Int. Cl.  
H02J 3/18 ( 2006.01 )  
(87) WO2019/111080  
(31) 15/831,383 (32) 04.12.17 (33) US  
(43) 13.06.2019  
(72) ZAPATA, Jian Carlo Decena; CRUZAT, Efren II Santos; STEWART, Neal George; CURRIE, Gordon; CHENG, Wing Ling  
(74) Phoenix Intellectual Property
- 
- (71) Electrolux Appliances Aktiebolag  
(11) AU-A-2019212085  
(21) 2019212085 (22) 16.01.2019  
(54) Method for controlling an electric appliance and power control system for controlling the supply of an electric appliance  
(51) Int. Cl.  
F24C 7/08 ( 2006.01 )  
(87) WO2019/145206  
(31) 18153120.3 (32) 24.01.18 (33) EP  
(43) 01.08.2019  
(72) LUCKHARDT, Christoph  
(74) Halfords IP
- 
- (71) Electrolux Home Products, Inc.  
(11) AU-A-2018380282  
(21) 2018380282 (22) 07.12.2018  
(54) Dual asymmetrical and symmetrical architecture cantilever positioning  
(51) Int. Cl.  
F25D 25/02 ( 2006.01 )  
F25D 23/06 ( 2006.01 )  
(87) WO2019/113404  
(31) 15/836,007 (32) 08.12.17 (33) US  
(43) 13.06.2019  
(72) HANSON, Josh  
(74) Halfords IP
- 
- (71) Electrolux Home Products, Inc.  
(11) AU-A-2018380286  
(21) 2018380286 (22) 07.12.2018
- (54) Modular flipper mullion receiver  
(51) Int. Cl.  
F25D 23/02 ( 2006.01 )  
(87) WO2019/113408  
(31) 15/835,900 (32) 08.12.17 (33) US  
(43) 13.06.2019  
(72) HANSON, Josh  
(74) Halfords IP
- 
- (71) Elkem ASA  
(11) AU-A-2018398229  
(21) 2018398229 (22) 21.12.2018  
(54) Cast iron inoculant and method for production of cast iron inoculant  
(51) Int. Cl.  
C21C 1/10 ( 2006.01 )  
C22C 33/08 ( 2006.01 )  
(87) WO2019/132668  
(31) 20172061 (32) 29.12.17 (33) NO  
(43) 04.07.2019  
(72) OTT, Emmanuelle; KNUSTAD, Oddvar  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Elkem ASA  
(11) AU-A-2018398230  
(21) 2018398230 (22) 21.12.2018  
(54) Cast iron inoculant and method for production of cast iron inoculant  
(51) Int. Cl.  
C21C 1/10 ( 2006.01 )  
C22C 33/08 ( 2006.01 )  
(87) WO2019/132669  
(31) 20172062 (32) 29.12.17 (33) NO  
(43) 04.07.2019  
(72) OTT, Emmanuelle; KNUSTAD, Oddvar  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Elkem ASA  
(11) AU-A-2018398231  
(21) 2018398231 (22) 21.12.2018  
(54) Cast iron inoculant and method for production of cast iron inoculant  
(51) Int. Cl.  
C21C 1/10 ( 2006.01 )  
C22C 33/08 ( 2006.01 )  
(87) WO2019/132670  
(31) 20172063 (32) 29.12.17 (33) NO  
(43) 04.07.2019  
(72) OTT, Emmanuelle; KNUSTAD, Oddvar  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Elkem ASA  
(11) AU-A-2018398232  
(21) 2018398232 (22) 21.12.2018  
(54) Cast iron inoculant and method for production of cast iron inoculant  
(51) Int. Cl.  
C21C 1/10 ( 2006.01 )  
C22C 33/08 ( 2006.01 )  
(87) WO2019/132671  
(31) 20172064 (32) 29.12.17 (33) NO  
(43) 04.07.2019  
(72) OTT, Emmanuelle  
(74) Davies Collison Cave Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

- (71) Elkem ASA  
(11) AU-A-2018398233  
(21) 2018398233 (22) 21.12.2018  
(54) Cast iron inoculant and method for production of cast iron inoculant  
(51) Int. Cl.  
C21C 1/10 ( 2006.01 )  
C22C 33/08 ( 2006.01 )  
(87) WO2019/132672  
(31) 20172065 (32) 29.12.17 (33) NO  
(43) 04.07.2019  
(72) KNUSTAD, Oddvar  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Ellex Medical Pty Ltd  
(11) AU-A-2018379378  
(21) 2018379378 (22) 04.12.2018  
(54) Photobiomodulation device for treating retinal disease  
(51) Int. Cl.  
A61N 5/06 ( 2006.01 )  
(87) WO2019/109125  
(31) 2017904873 (32) 04.12.17 (33) AU  
(43) 13.06.2019  
(72) XIA, Wei; PREVIN, Victor; CASSON, Robert  
(74) Spruson & Ferguson
- 
- (71) Ena Therapeutics Pty Ltd  
(11) AU-A-2018391325  
(21) 2018391325 (22) 21.12.2018  
(54) Optimised compounds  
(51) Int. Cl.  
C07K 5/06 ( 2006.01 )  
A61K 38/05 ( 2006.01 )  
A61P 31/00 ( 2006.01 )  
A61P 31/16 ( 2006.01 )  
C07C 323/60 ( 2006.01 )  
(87) WO2019/119067  
(31) 2018901056 (32) 29.03.18 (33) AU  
2017905128 21.12.17 AU  
2018903597 25.09.18 AU  
(43) 27.06.2019  
(72) JACKSON, David; HOLMES, Ian; ZENG, Weiguang; DEMAISON, Christophe  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Endotact  
(11) AU-A-2018374527  
(21) 2018374527 (22) 30.11.2018  
(54) Implantable distraction device  
(51) Int. Cl.  
A61B 5/00 ( 2006.01 )  
A61B 17/66 ( 2006.01 )  
(87) WO2019/106183  
(31) 15/947,495 (32) 06.04.18 (33) US  
17306662.2 30.11.17 EP  
(43) 06.06.2019  
(72) CHEVALIER, Éric  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) EnergyNest AS  
(11) AU-A-2018379313  
(21) 2018379313 (22) 05.12.2018  
(54) Modular thermal energy storage system, improved method of operation of such systems and use of the thermal energy storage system  
(51) Int. Cl.  
F28D 20/00 ( 2006.01 )  
(87) WO2019/110655  
(31) 20171937 (32) 05.12.17 (33) NO  
(43) 13.06.2019  
(72) BERGAN, Pål G.; GREINER, Christopher; HØIVIK, Nils  
(74) Golja Haines & Friend
- 
- (71) Enventure Global Technology, Inc.  
(11) AU-A-2018374755  
(21) 2018374755 (22) 15.11.2018  
(54) Method and apparatus for expanding well-bore casing  
(51) Int. Cl.  
E21B 43/10 ( 2006.01 )  
E21B 23/00 ( 2006.01 )  
(87) WO2019/108405  
(31) 62/593,518 (32) 01.12.17 (33) US  
(43) 06.06.2019  
(72) YEE, Chee Kong; BENNETT, Frederick Cornell; CONNOR, Eric J.; GODFREY, Matthew Mark  
(74) Dark IP
- 
- (71) Enzyvant Therapeutics GmbH  
(11) AU-A-2019214519  
(21) 2019214519 (22) 31.01.2019  
(54) Methods for treating Farber disease  
(51) Int. Cl.  
A61K 38/50 ( 2006.01 )  
A61P 3/00 ( 2006.01 )  
(87) WO2019/150192  
(31) 62/625,763 (32) 02.02.18 (33) US  
(43) 08.08.2019  
(72) GAUKEL, Eric; SAMPEY, Brante  
(74) Spruson & Ferguson
- 
- (71) EpiAxis Therapeutics Pty Ltd  
(11) AU-A-2018377852  
(21) 2018377852 (22) 28.11.2018  
(54) Enhancing T-cell function and treating a T-cell dysfunctional disorder with a combination of an LSD inhibitor and a PD1 binding antagonist  
(51) Int. Cl.  
A61K 31/15 ( 2006.01 )  
A61K 31/337 ( 2006.01 )  
A61K 38/17 ( 2006.01 )  
A61K 38/44 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61P 31/04 ( 2006.01 )  
A61P 31/12 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 35/04 ( 2006.01 )  
A61P 37/04 ( 2006.01 )  
(87) WO2019/104381  
(31) 2017904811 (32) 29.11.17 (33) AU  
(43) 06.06.2019  
(72) RAO, Sudha  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Erber Aktiengesellschaft  
(11) AU-A-2018390173  
(21) 2018390173 (22) 19.12.2018  
(54) Use of Coriobacteria to promote gut health  
(51) Int. Cl.  
A61K 35/741 ( 2015.01 )  
A23K 10/18 ( 2016.01 )  
A23K 50/60 ( 2016.01 )  
A61P 1/00 ( 2006.01 )  
(87) WO2019/121891  
(31) 17210273.3 (32) 22.12.17 (33) EP  
(43) 27.06.2019  
(72) SCHATZMAYR, Dian; BINDER, Eva Maria; NAGL, Veronika; SCHATZMAYR, Gerd  
(74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Facio Intellectual Property B.V.  
(11) AU-A-2018382974  
(21) 2018382974 (22) 13.12.2018  
(54) Compounds for treatment of diseases related to DUX4 expression  
(51) Int. Cl.  
A61K 31/4355 ( 2006.01 )  
A61K 31/437 ( 2006.01 )  
A61K 31/4439 ( 2006.01 )  
A61K 31/5025 ( 2006.01 )  
A61K 31/506 ( 2006.01 )  
A61K 31/5377 ( 2006.01 )  
A61P 21/00 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
(87) WO2019/115711  
(31) 17207162.3 (32) 13.12.17 (33) EP  
(43) 20.06.2019  
(72) DE MAEYER, Joris; GEESE, Marcus; SCHNEIDER, Martin; MONECKE, Sebastian; KAEVER, Alexander; ERMANN, Monika; JAMES, Timothy Robin  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Fasteners for Retail, Inc.  
(11) AU-A-2018375072  
(21) 2018375072 (22) 11.05.2018  
(54) Retail merchandise tray  
(51) Int. Cl.  
A47F 1/12 ( 2006.01 )  
A47F 5/00 ( 2006.01 )  
(87) WO2019/108253  
(31) 15/829,623 (32) 01.12.17 (33) US  
(43) 06.06.2019  
(72) NAGEL, Thomas O.  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) FEF Group Pty Ltd  
(11) AU-A-2019297200  
(21) 2019297200 (22) 03.07.2019  
(54) Formwork wall panel and formwork assembly  
(51) Int. Cl.  
E04B 2/86 ( 2006.01 )  
E04G 11/06 ( 2006.01 )  
E04G 17/075 ( 2006.01 )  
E04G 17/14 ( 2006.01 )  
E04G 25/06 ( 2006.01 )  
E06B 1/02 ( 2006.01 )  
E06B 1/60 ( 2006.01 )  
(87) WO2020/006601  
(31) 2018902416 (32) 03.07.18 (33) AU  
(43) 09.01.2020  
(72) SAADIE, Michael  
(74) MEYER WEST IP PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- 
- (71) Filtricine, Inc.  
 (11) AU-A-2018383715  
 (21) 2018383715 (22) 11.12.2018  
 (54) Compositions, methods, kits and systems for cancer treatment and metabolic intervention therapy  
 (51) Int. Cl.  
**A61K 31/715** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 33/14** ( 2006.01 )  
**A61M 1/14** ( 2006.01 )  
 (87) WO2019/118519  
 (31) 62/597,392 (32) 11.12.17 (33) US  
 (43) 20.06.2019  
 (72) LI, Xiyun; WANG, Xin; YANG, Xiaolu  
 (74) Spruson & Ferguson
- 
- (71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2018378156  
 (21) 2018378156 (22) 29.11.2018  
 (54) Humidifier  
 (51) Int. Cl.  
**A61M 16/16** ( 2006.01 )  
 (87) WO2019/111110  
 (31) 62/595,216 (32) 06.12.17 (33) US  
 (43) 13.06.2019  
 (72) BAO, Guohua  
 (74) Catalyst Intellectual Property
- 
- (71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2018378273  
 (21) 2018378273 (22) 04.12.2018  
 (54) Headgear assembly with semi-rigid side arms  
 (51) Int. Cl.  
**A61M 16/06** ( 2006.01 )  
 (87) WO2019/111135  
 (31) 62/594,927 (32) 05.12.17 (33) US  
 (43) 13.06.2019  
 (72) TEBBUTT, Adam Alexander; STEPHENSON, Matthew Roger; WALLS, Bruce Michael; PEREIRA, Priyanka Ferdinand; FREESTONE, Paul Mathew; BORNHOLDT, Melissa Catherine; HOCKING, Jake Baker; FARROW, Abby Rebecca; HIPOLITO, Chris Onin Limpin  
 (74) AJ PARK
- 
- (71) FMC Technologies do Brasil LTDA  
 (11) AU-A-2018377160  
 (21) 2018377160 (22) 13.11.2018  
 (54) Equipment for connecting undersea lines  
 (51) Int. Cl.  
**E21B 33/038** ( 2006.01 )  
**E21B 34/04** ( 2006.01 )  
**E21B 41/00** ( 2006.01 )  
**E21B 43/01** ( 2006.01 )  
**E21B 43/36** ( 2006.01 )  
**F16K 11/00** ( 2006.01 )  
**F16K 27/00** ( 2006.01 )  
 (87) WO2019/104402  
 (31) BR (32) 01.12.17 (33) BR  
 1020170259773
- 
- (71) Future Medicine Co., Ltd.  
 (11) AU-A-2018374675  
 (21) 2018374675 (22) 29.11.2018  
 (54) Pharmaceutical composition comprising adenosine derivative for prevention and treatment of retinal disease or optic nerve disease  
 (51) Int. Cl.  
**A61K 31/7076** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
 (87) WO2019/107964  
 (31) 10-2017-0161545 (32) 29.11.17 (33) KR  
 (43) 06.06.2019  
 (72) YANG, Jae Wook; KIM, Jee Young; LEE, Hyuk Woo; PARK, Chong-Woo; YU, Mi Ra; LEE, Ji Youn; PARK, Bo Mi  
 (74) Spruson & Ferguson
- 
- (71) Gas Technology Institute  
 (11) AU-A-2017440226  
 (21) 2017440226 (22) 15.11.2017  
 (54) Noble metal catalysts and processes for reforming of methane and other hydrocarbons  
 (51) Int. Cl.  
**C01B 3/40** ( 2006.01 )  
**B01J 23/38** ( 2006.01 )  
**B01J 23/54** ( 2006.01 )  
 (87) WO2019/099001  
 (43) 23.05.2019  
 (72) MARKER, Terry L.; LINCK, Martin B.; WANGEROW, Jim; ORTIZ-TORAL, Pedro  
 (74) Spruson & Ferguson
- 
- (71) Gas Technology Institute  
 (11) AU-A-2017440227  
 (21) 2017440227 (22) 15.11.2017  
 (54) Processes and systems for reforming of methane and light hydrocarbons to liquid hydrocarbon fuels  
 (51) Int. Cl.  
**C10G 45/64** ( 2006.01 )  
**B01J 23/08** ( 2006.01 )  
**C01B 3/38** ( 2006.01 )  
**C10G 1/06** ( 2006.01 )  
**C10G 2/00** ( 2006.01 )  
 (87) WO2019/099002  
 (43) 23.05.2019  
 (72) MARKER, Terry L.; LINCK, Martin B.; WANGEROW, Jim; ORTIZ-TORAL, Pedro  
 (74) Spruson & Ferguson
- 
- (71) GBS Holdings LLC  
 (11) AU-A-2017441071  
 (21) 2017441071 (22) 01.12.2017  
 (54) Pouring spout fitment for flexible container  
 (51) Int. Cl.  
**B65D 75/58** ( 2006.01 )  
**B65D 47/06** ( 2006.01 )  
 (87) WO2019/108214  
 (43) 06.06.2019  
 (72) CROSBY, Bryan Justin Robert  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Fortescue Metals Group Ltd  
 (11) AU-A-2018400232  
 (21) 2018400232 (22) 21.12.2018  
 (54) Lifting apparatus  
 (51) Int. Cl.  
**B61G 3/06** ( 2006.01 )  
 (87) WO2019/134016  
 (31) 2018900006 (32) 02.01.18 (33) AU  
 (43) 11.07.2019  
 (72) VAN DER VEEN, Adriaan Piet; WAL-LACE, David  
 (74) WRAYS PTY LTD
- 
- (71) Front Line Medical Technologies Inc.  
 (11) AU-A-2018372632  
 (21) 2018372632 (22) 21.11.2018  
 (54) Devices and method for blood vessel occlusion  
 (51) Int. Cl.  
**A61B 17/12** ( 2006.01 )  
**A61M 25/12** ( 2006.01 )  
 (87) WO2019/102269  
 (31) 62/590,135 (32) 22.11.17 (33) US  
 (43) 31.05.2019  
 (72) PAREKH, Asha; POWER, Adam  
 (74) Elliptic Legal & Patent Services
- 
- (71) Fujitsu General Limited  
 (11) AU-A-2018381395  
 (21) 2018381395 (22) 05.12.2018  
 (54) Propeller fan  
 (51) Int. Cl.  
**F04D 29/30** ( 2006.01 )  
**F04D 29/66** ( 2006.01 )  
 (87) WO2019/111973  
 (31) 2017-233659 (32) 05.12.17 (33) JP  
 (43) 13.06.2019  
 (72) SAWADA, Hirotaka; FUNADA, Kazuya  
 (74) Shelston IP Pty Ltd.
- 
- (71) Fundació Institut de Ciències Fotòniques; Institució Catalana de Recerca i Estudis Avançats  
 (11) AU-A-2017441379  
 (21) 2017441379 (22) 30.11.2017  
 (54) Optical endoscope  
 (51) Int. Cl.  
**G02B 23/26** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
 (87) WO2019/106209  
 (43) 06.06.2019  
 (72) PRUNERI, Valerio; CAMPHAUSEN, Robin  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Genentech, Inc.  
 (11) AU-A-2018378025  
 (21) 2018378025 (22) 05.12.2018  
 (54) Synthetic controls for immunohistochemistry

PCT applications which have entered the National Phase - Name Index cont'd

(51) Int. Cl.  
**G01N 33/543** ( 2006.01 )  
**G01N 1/36** ( 2006.01 )  
**(87)** WO2019/113171  
**(31)** 62/730,422 (32) 12.09.18 (33) US  
 62/595,434 06.12.17 US  
**(43)** 13.06.2019  
**(72)** HÖTZEL, Kathy; PEALE JR., Franklin V.;  
 HAVNAR, Charles; RANGELL, Linda;  
 DUNLAP, Debra Y.  
**(74)** Griffith Hack

**(71)** Genesys Telecommunications Laboratories,  
 Inc.  
**(11)** AU-A-2018365791  
**(21)** 2018365791 (22) 05.11.2018  
**(54)** System and method for re-authentication of  
 asynchronous messaging  
**(51)** Int. Cl.  
**G06F 3/048** ( 2013.01 )  
**G06F 15/16** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )

**(87)** WO2019/094317  
**(31)** 62/582,876 (32) 07.11.17 (33) US  
**(43)** 16.05.2019  
**(72)** STOOPS, Daniel; BELL, Cliff  
**(74)** FB Rice Pty Ltd

**(71)** Glaciem Cooling Technologies  
**(11)** AU-A-2018373496  
**(21)** 2018373496 (22) 27.11.2018  
**(54)** Refrigeration system  
**(51)** Int. Cl.

**F25B 39/04** ( 2006.01 )  
**F25B 9/00** ( 2006.01 )  
**F28B 1/06** ( 2006.01 )  
**F28D 5/00** ( 2006.01 )

**(87)** WO2019/100122  
**(31)** 2017904783 (32) 27.11.17 (33) AU  
**(43)** 31.05.2019  
**(72)** HUDSON, Julian  
**(74)** Griffith Hack

**(71)** Global Industry Products, Corp.  
**(11)** AU-A-2018366256  
**(21)** 2018366256 (22) 09.11.2018  
**(54)** An upper body harness with elastic bands  
 for resistance exercises

**(51)** Int. Cl.  
**A63B 21/055** ( 2006.01 )  
**A63B 21/00** ( 2006.01 )  
**A63B 21/002** ( 2006.01 )

**(87)** WO2019/094675  
**(31)** 62/707,576 (32) 09.11.17 (33) US  
 16/184,872 08.11.18 US  
**(43)** 16.05.2019  
**(72)** RANKIN, James Terrell  
**(74)** LAMINAR IP PTY LTD

**(71)** Grownright Pty Limited  
**(11)** AU-A-2018360616  
**(21)** 2018360616 (22) 30.10.2018  
**(54)** A device for strapping a load at heights  
**(51)** Int. Cl.  
**B60P 7/06** ( 2006.01 )  
**B60P 7/08** ( 2006.01 )  
**B60P 7/13** ( 2006.01 )

**(87)** WO2019/084591  
**(31)** 2017 904 417 (32) 31.10.17 (33) AU  
**(43)** 09.05.2019  
**(72)** VELLA, John  
**(74)** ACROGON GROUP PTY LTD

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017437322  
**(21)** 2017437322 (22) 28.10.2017  
**(54)** Method, terminal device and network  
 device for configuring measurement inter-  
 vals  
**(51)** Int. Cl.  
**H04W 24/10** ( 2009.01 )  
**(87)** WO2019/080138  
**(43)** 02.05.2019  
**(72)** ZHANG, Zhi; YANG, Ning  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017437917  
**(21)** 2017437917 (22) 02.11.2017  
**(54)** Data transmission method in internet of  
 vehicles and terminal  
**(51)** Int. Cl.  
**H04W 72/02** ( 2009.01 )  
**(87)** WO2019/084860  
**(43)** 09.05.2019  
**(72)** TANG, Hai  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017438016  
**(21)** 2017438016 (22) 03.11.2017  
**(54)** Wireless communication method and  
 device  
**(51)** Int. Cl.  
**H04W 72/12** ( 2009.01 )  
**(87)** WO2019/084928  
**(43)** 09.05.2019  
**(72)** SHEN, Jia  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017438169  
**(21)** 2017438169 (22) 02.11.2017  
**(54)** Resource configuration method, terminal  
 device, and network device  
**(51)** Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**(87)** WO2019/084877  
**(43)** 09.05.2019  
**(72)** SHI, Zhihua; CHEN, Wenhong; ZHANG,  
 Zhi  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017438908  
**(21)** 2017438908 (22) 07.11.2017  
**(54)** Data processing method and network  
 device

**(51)** Int. Cl.  
**H04W 12/02** ( 2009.01 )  
**(87)** WO2019/090492  
**(43)** 16.05.2019  
**(72)** LIU, Jianhua  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017439057  
**(21)** 2017439057 (22) 10.11.2017  
**(54)** Information transmission method, network  
 device and terminal device  
**(51)** Int. Cl.  
**H04W 12/10** ( 2009.01 )  
**H04W 28/18** ( 2009.01 )  
**(87)** WO2019/090711  
**(43)** 16.05.2019  
**(72)** TANG, Hai  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017439088  
**(21)** 2017439088 (22) 13.11.2017  
**(54)** Method for selecting cell, terminal device,  
 and network device  
**(51)** Int. Cl.  
**H04W 48/20** ( 2009.01 )  
**H04W 36/08** ( 2009.01 )  
**(87)** WO2019/090763  
**(43)** 16.05.2019  
**(72)** TANG, Hai  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017439527  
**(21)** 2017439527 (22) 16.11.2017  
**(54)** Method for transmitting control informa-  
 tion, network device, and terminal device  
**(51)** Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**(87)** WO2019/095239  
**(43)** 23.05.2019  
**(72)** LIN, Yanan; SHEN, Jia  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017439668  
**(21)** 2017439668 (22) 14.11.2017  
**(54)** Network switching method, network  
 device, and terminal device  
**(51)** Int. Cl.  
**H04W 88/06** ( 2009.01 )  
**H04W 36/14** ( 2009.01 )  
**H04W 48/18** ( 2009.01 )  
**(87)** WO2019/095119  
**(43)** 23.05.2019  
**(72)** LIU, Jianhua; YANG, Ning  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunica-  
 tions Corp., Ltd.  
**(11)** AU-A-2017439929

PCT applications which have entered the National Phase - Name Index cont'd

- (21) 2017439929 (22) 15.11.2017  
 (54) Method for determining non-contention random access resource, network device and terminal device  
 (51) Int. Cl.  
 H04L 5/00 ( 2006.01 )  
 H04W 72/04 ( 2009.01 )  
 (87) WO2019/095159  
 (43) 23.05.2019  
 (72) TANG, Hai  
 (74) Shelston IP Pty Ltd.
- 
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-A-2018365046  
 (21) 2018365046 (22) 24.04.2018  
 (54) Method and device for controlling data replication function and computer storage medium  
 (51) Int. Cl.  
 H04W 36/00 ( 2009.01 )  
 H04W 80/02 ( 2009.01 )  
 (87) WO2019/091053  
 (31) PCT/ CN2017/110559 (32) 10.11.17 (33) CN  
 (43) 16.05.2019  
 (72) TANG, Hai  
 (74) Shelston IP Pty Ltd.
- 
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-A-2018406326  
 (21) 2018406326 (22) 09.11.2018  
 (54) Terminal display assembly and mobile terminal  
 (51) Int. Cl.  
 H04M 1/02 ( 2006.01 )  
 G06F 1/16 ( 2006.01 )  
 (87) WO2019/148930  
 (31) 201810113053.2 (32) 05.02.18 (33) CN  
 201820204218.2 05.02.18 CN  
 (43) 08.08.2019  
 (72) CHENG, Jiao  
 (74) Shelston IP Pty Ltd.
- 
- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-A-2018406327  
 (21) 2018406327 (22) 09.11.2018  
 (54) Terminal display assembly and mobile terminal  
 (51) Int. Cl.  
 H04M 1/02 ( 2006.01 )  
 G06F 1/16 ( 2006.01 )  
 (87) WO2019/148931  
 (31) 201820204240.7 (32) 05.02.18 (33) CN  
 201810114276.0 05.02.18 CN  
 (43) 08.08.2019  
 (72) CHENG, Jiao  
 (74) Shelston IP Pty Ltd.
- 
- (71) Guangdong OPPO Mobile Telecommunications Corp., Ltd.  
 (11) AU-A-2018365037  
 (21) 2018365037 (22) 04.04.2018  
 (54) Access control method and device, computer readable medium and system  
 (51) Int. Cl.  
 H04W 28/08 ( 2009.01 )  
 (87) WO2019/091044  
 (31) PCT/ CN2017/110292 (32) 09.11.17 (33) CN  
 (43) 16.05.2019  
 (72) TANG, Hai  
 (74) Shelston IP Pty Ltd.
- 
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
 (11) AU-A-2017438194  
 (21) 2017438194 (22) 03.11.2017  
 (54) Resource selection method in D2D communication, and terminal device  
 (51) Int. Cl.  
 H04W 4/00 ( 2018.01 )  
 H04W 72/00 ( 2009.01 )  
 (87) WO2019/084927  
 (43) 09.05.2019  
 (72) TANG, Hai  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
 (11) AU-A-2017441932  
 (21) 2017441932 (22) 06.12.2017  
 (54) Data transmission method and terminal device  
 (51) Int. Cl.  
 H04W 72/14 ( 2009.01 )  
 (87) WO2019/109280  
 (43) 13.06.2019  
 (72) LIN, Yanan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
 (11) AU-A-2018370898  
 (21) 2018370898 (22) 23.11.2018  
 (54) Method and apparatus for negotiation of user equipment policy delivery  
 (51) Int. Cl.  
 H04L 29/06 ( 2006.01 )  
 H04W 8/08 ( 2009.01 )  
 (87) WO2019/101176  
 (31) 62/590,849 (32) 27.11.17 (33) US  
 (43) 31.05.2019  
 (72) XU, Yang  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
 (11) AU-A-2018374138  
 (21) 2018374138 (22) 26.11.2018  
 (54) Bandwidth part operation for random access in RRC connected mode  
 (51) Int. Cl.  
 H04W 74/08 ( 2009.01 )  
 (87) WO2019/105328  
 (31) 62/591,546 (32) 28.11.17 (33) US  
 (43) 06.06.2019  
 (72) SHI, Cong; XU, Weijie  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Guangzhou Xaircraft Technology Co., Ltd  
 (11) AU-A-2018372621  
 (21) 2018372621 (22) 12.11.2018  
 (54) Smart agent container cover, smart agent container, and aircraft  
 (51) Int. Cl.  
 G01F 23/00 ( 2006.01 )  
 (87) WO2019/100965  
 (31) 201721571936.5 (32) 21.11.17 (33) CN  
 (43) 31.05.2019  
 (72) PENG, Bin; HUANG, Yaolin  
 (74) James & Wells Intellectual Property
- 
- (71) Guangzhou Xaircraft Technology Co., Ltd.  
 (11) AU-A-2018426323  
 (21) 2018426323 (22) 21.11.2018  
 (54) Method and apparatus for planning sample points for surveying and mapping, control terminal, and storage medium  
 (51) Int. Cl.  
 G08G 5/00 ( 2006.01 )  
 (43) 18.06.2020  
 (72) Liu, Peng; Jin, Xiaoui  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Haldor Topsøe A/S  
 (11) AU-A-2018387802  
 (21) 2018387802 (22) 19.12.2018  
 (54) Method and reactor for performing exothermic reactions  
 (51) Int. Cl.  
 B01J 8/04 ( 2006.01 )  
 C01C 1/04 ( 2006.01 )  
 (87) WO2019/121949  
 (31) PA 2017 00733 (32) 20.12.17 (33) DK  
 (43) 27.06.2019  
 (72) SPETH, Christian Henrik; WIND, Tommy Lykke; THOMSEN, Uffe Bach; HANSEN, Anders Helbo  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Haldor Topsøe A/S  
 (11) AU-A-2018390189  
 (21) 2018390189 (22) 19.12.2018  
 (54) Adiabatic axial flow converter  
 (51) Int. Cl.  
 B01J 8/02 ( 2006.01 )  
 B01J 8/04 ( 2006.01 )  
 (87) WO2019/121951  
 (31) PA 2017 00732 (32) 20.12.17 (33) DK  
 (43) 27.06.2019  
 (72) SPETH, Christian Henrik; DAHL, Per Juul  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Haldor Topsøe A/S  
 (11) AU-A-2018390191  
 (21) 2018390191 (22) 19.12.2018  
 (54) Cooled axial flow converter  
 (51) Int. Cl.  
 B01J 8/04 ( 2006.01 )  
 C01C 1/04 ( 2006.01 )  
 (87) WO2019/121953  
 (31) PA 2017 00733 (32) 20.12.17 (33) DK  
 (43) 27.06.2019  
 (72) SPETH, Christian Henrik; DAHL, Per Juul  
 (74) Watermark Intellectual Property Pty Ltd

PCT applications which have entered the National Phase - Name Index cont'd

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018399498  
 (21) 2018399498 (22) 03.01.2018  
 (54) Method and system for non-intrusively determining deposits in a fluidic channel  
 (51) Int. Cl.  
*F17D 5/06* ( 2006.01 )  
*F17D 5/00* ( 2006.01 )  
*G01M 3/28* ( 2006.01 )  
 (87) WO2019/135737  
 (43) 11.07.2019  
 (72) JAGANNATHAN, Srinivasan  
 (74) Phillips Ormonde Fitzpatrick

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018405209  
 (21) 2018405209 (22) 29.01.2018  
 (54) Sealing apparatus with swellable metal  
 (51) Int. Cl.  
*F16J 15/06* ( 2006.01 )  
*F16J 15/3284* ( 2016.01 )  
 (87) WO2019/147285  
 (43) 01.08.2019  
 (72) FRIPP, Michael Linley; GJELSTAD, Geir; WALTON, Zachary William  
 (74) Phillips Ormonde Fitzpatrick

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018408340  
 (21) 2018408340 (22) 17.12.2018  
 (54) Wellbore inspection system  
 (51) Int. Cl.  
*E21B 47/14* ( 2006.01 )  
*G01L 11/04* ( 2006.01 )  
*G01N 29/14* ( 2006.01 )  
*G01N 29/22* ( 2006.01 )  
 (87) WO2019/156742  
 (31) 62/628,206 (32) 08.02.18 (33) US  
 (43) 15.08.2019  
 (72) JACK, Graham P.  
 (74) Spruson & Ferguson

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018408501  
 (21) 2018408501 (22) 07.02.2018  
 (54) Method and system for detecting and quantifying irregularities in a fluidic channel  
 (51) Int. Cl.  
*G01M 3/28* ( 2006.01 )  
*G01M 3/00* ( 2006.01 )  
 (87) WO2019/156661  
 (43) 15.08.2019  
 (72) JAGANNATHAN, Srinivasan  
 (74) Spruson & Ferguson

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018409802  
 (21) 2018409802 (22) 22.02.2018  
 (54) Seals by mechanically deforming degradable materials  
 (51) Int. Cl.  
*E21B 34/06* ( 2006.01 )  
*E21B 17/00* ( 2006.01 )  
 (87) WO2019/164492

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(43) 29.08.2019  
 (72) FRIPP, Michael Linley; GRECI, Stephen Michael; APICARTHABRUT, Terapat; COFFIN, Maxime PM  
 (74) Phillips Ormonde Fitzpatrick

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018410834  
 (21) 2018410834 (22) 27.02.2018  
 (54) Downhole check valve assembly with a swellable element mechanism  
 (51) Int. Cl.  
*E21B 34/06* ( 2006.01 )  
*F16K 15/06* ( 2006.01 )  
*F16K 27/02* ( 2006.01 )  
 (87) WO2019/168505  
 (43) 06.09.2019  
 (72) YELDELL, Stephen A.; HELMS, Lonnie C.; YUAN, Min M.; ACOSTA, Frank; NAGORI, Shazad  
 (74) Phillips Ormonde Fitzpatrick

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018410835  
 (21) 2018410835 (22) 27.02.2018  
 (54) Downhole check valve assembly with a frustoconical mandrel  
 (51) Int. Cl.  
*E21B 34/06* ( 2006.01 )  
*F16K 15/06* ( 2006.01 )  
*F16K 27/02* ( 2006.01 )  
 (87) WO2019/168506  
 (43) 06.09.2019  
 (72) DAWSEY, Benny E.; HELMS, Lonnie C.; YELDELL, Stephen A.; YUAN, Min M.  
 (74) Phillips Ormonde Fitzpatrick

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018411293  
 (21) 2018411293 (22) 27.02.2018  
 (54) Downhole check valve assembly with a ratchet mechanism  
 (51) Int. Cl.  
*E21B 34/06* ( 2006.01 )  
*F16K 15/06* ( 2006.01 )  
*F16K 27/02* ( 2006.01 )  
 (87) WO2019/168503  
 (43) 06.09.2019  
 (72) YUAN, Min M.; YELDELL, Stephen A.; HELMS, Lonnie C.; ACOSTA, Frank; ARDOIN, Kevin W.  
 (74) Spruson & Ferguson

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2018413159  
 (21) 2018413159 (22) 12.03.2018  
 (54) Self-regulating turbine flow  
 (51) Int. Cl.  
*E21B 43/12* ( 2006.01 )  
*E21B 21/08* ( 2006.01 )  
*E21B 41/00* ( 2006.01 )  
 (87) WO2019/177565  
 (43) 19.09.2019  
 (72) GRECI, Stephen Michael; ORNELAZ, Richard Decena; FRIPP, Michael Linley  
 (74) Phillips Ormonde Fitzpatrick

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(71) Hefei Institutes of Physical Science, Chinese Academy of Sciences  
 (11) AU-A-2017444054  
 (21) 2017444054 (22) 26.12.2017  
 (54) Class of pyrimidine derivative kinase inhibitors  
 (51) Int. Cl.  
*C07D 239/32* ( 2006.01 )  
*A61K 31/505* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 35/02* ( 2006.01 )  
*C07D 239/34* ( 2006.01 )  
*C07D 239/38* ( 2006.01 )  
*C07D 239/42* ( 2006.01 )  
 (87) WO2019/119486  
 (31) 201711394166.6 (32) 21.12.17 (33) CN  
 (43) 27.06.2019  
 (72) LIU, Qingsong; LIU, Jing; LIANG, Xiaofei; WANG, Beilei; YU, Kailin; JIANG, Zongru; CHEN, Cheng; HU, Chen; WANG, Wenchao; ZOU, Fengming; LIU,

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(71) Halliburton Energy Services, Inc.  
 (11) AU-A-2019218744  
 (21) 2019218744 (22) 23.01.2019  
 (54) Jumper tube support member  
 (51) Int. Cl.  
*E21B 17/04* ( 2006.01 )  
*E21B 17/18* ( 2006.01 )  
 (87) WO2019/156810  
 (31) 62/628,775 (32) 09.02.18 (33) US  
 (43) 15.08.2019  
 (72) ER, Boon Yen; NOVELEN, Ryan Michael; GOMMEL, Matthew; WRIGHT, Austin Lee  
 (74) Phillips Ormonde Fitzpatrick

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(71) Hallmark Cards Incorporated  
 (11) AU-A-2018386030  
 (21) 2018386030 (22) 11.12.2018  
 (54) Activatable postage  
 (51) Int. Cl.  
*G06Q 20/00* ( 2012.01 )  
 (87) WO2019/118500  
 (31) 16/215,140 (32) 10.12.18 (33) US  
 62/597,381 11.12.17 US  
 (43) 20.06.2019  
 (72) GARBOS, Jennifer R.; YOUNG, Stephanie F.; RAVEN, Jeanette B.; SCHIMKE, Scott  
 (74) Phillips Ormonde Fitzpatrick

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(71) Hangzhou DAC Biotech Co. Ltd  
 (11) AU-A-2017445144  
 (21) 2017445144 (22) 31.12.2017  
 (54) A conjugate of a tubulysin analog with branched linkers  
 (51) Int. Cl.  
*A61K 47/00* ( 2006.01 )  
 (87) WO2019/127607  
 (43) 04.07.2019  
 (72) ZHAO, Robert Yongxin; YANG, Qingliang; HUANG, Yuanyuan; ZHAO, Linyao; GAI, Shun; YE, Hangbo; LEI, Jun; XU, Yifang; CAO, Mingjun; GUO, Huihui; JIA, Junxiang; TONG, Qianqian; LI, Wenjun; ZHOU, Xiaomai; XIE, Hongsheng; BAI, Lu; CAI, Xiang; ZHUO, Xiaotao; ZHANG, Xiuzheng; ZHENG, Jun  
 (74) FB Rice Pty Ltd

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(71) Hefei Institutes of Physical Science, Chinese Academy of Sciences  
 (11) AU-A-2017444054  
 (21) 2017444054 (22) 26.12.2017  
 (54) Class of pyrimidine derivative kinase inhibitors  
 (51) Int. Cl.  
*C07D 239/32* ( 2006.01 )  
*A61K 31/505* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 35/02* ( 2006.01 )  
*C07D 239/34* ( 2006.01 )  
*C07D 239/38* ( 2006.01 )  
*C07D 239/42* ( 2006.01 )  
 (87) WO2019/119486  
 (31) 201711394166.6 (32) 21.12.17 (33) CN  
 (43) 27.06.2019  
 (72) LIU, Qingsong; LIU, Jing; LIANG, Xiaofei; WANG, Beilei; YU, Kailin; JIANG, Zongru; CHEN, Cheng; HU, Chen; WANG, Wenchao; ZOU, Fengming; LIU,

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PCT applications which have entered the National Phase - Name Index cont'd

- Qingwang; LI, Feng; WANG, Wenliang;  
WANG, Li  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Hilti Aktiengesellschaft  
**(11)** AU-A-2019212006  
**(21)** 2019212006 **(22)** 14.01.2019  
**(54)** Assembly comprising a plurality of fire protection profiles and method for producing a fire protection profile  
**(51)** Int. Cl.  
*F16L 5/04* ( 2006.01 )  
*A62C 2/06* ( 2006.01 )  
*A62C 3/16* ( 2006.01 )  
*E04B 1/94* ( 2006.01 )  
**(87)** WO2019/145175  
**(31)** 18153209.4 **(32)** 24.01.18 **(33)** EP  
**(43)** 01.08.2019  
**(72)** FÖRG, Christian  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Hiroshima University; 3-D Matrix, Ltd.  
**(11)** AU-A-2018364916  
**(21)** 2018364916 **(22)** 06.11.2018  
**(54)** Therapeutic pharmaceutical composition for cancer including miRNA  
**(51)** Int. Cl.  
*A61K 31/7088* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*A61K 47/42* ( 2017.01 )  
*A61K 47/46* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
*C12N 15/113* ( 2010.01 )  
**(87)** WO2019/093308  
**(31)** 2017-216336 **(32)** 09.11.17 **(33)** JP  
**(43)** 16.05.2019  
**(72)** TAHARA, Hidetoshi; KINEHARA, Masaki; YAMAMOTO, Yuki  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** HKG Epitherapeutics Limited  
**(11)** AU-A-2019301959  
**(21)** 2019301959 **(22)** 09.07.2019  
**(54)** DNA methylation markers for noninvasive detection of cancer and uses thereof  
**(51)** Int. Cl.  
*C12Q 1/6886* ( 2018.01 )  
*C12N 15/11* ( 2006.01 )  
*C12Q 1/6883* ( 2018.01 )  
**(87)** WO2020/012367  
**(31)** 62/695,429 **(32)** 09.07.18 **(33)** US  
**(43)** 16.01.2020  
**(72)** CHEISHVILI, David; LI, Hui; WONG, Chi Fat  
**(74)** Franke Hyland Pty Ltd
- 
- (71)** Hollister Incorporated  
**(11)** AU-A-2018378592  
**(21)** 2018378592 **(22)** 05.12.2018  
**(54)** Package for medical device for ergonomic device removal  
**(51)** Int. Cl.  
*A61M 27/00* ( 2006.01 )  
*A61M 25/00* ( 2006.01 )  
**(87)** WO2019/113203
- 
- (31)** 62/596,571 **(32)** 08.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** RYAN, Owen; LAUNOIS, Pascal  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Hollister Incorporated  
**(11)** AU-A-2018379990  
**(21)** 2018379990 **(22)** 04.12.2018  
**(54)** Urinary catheters including mechanical properties that are stable over a range of temperatures  
**(51)** Int. Cl.  
*A61L 29/04* ( 2006.01 )  
*A61L 29/14* ( 2006.01 )  
**(87)** WO2019/113077  
**(31)** 62/594,896 **(32)** 05.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** MONTES DE OCA BALDERAS, Horacio; SELLERS, Brent H.  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Horowitz, M.  
**(11)** AU-A-2018352118  
**(21)** 2018352118 **(22)** 12.10.2018  
**(54)** Catheter based retrieval device with proximal body having axial freedom of movement  
**(51)** Int. Cl.  
*A61B 17/22* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
*A61B 17/221* ( 2006.01 )  
**(87)** WO2019/079121  
**(31)** 62/606,993 **(32)** 16.10.17 **(33)** US  
62/573,006 16.10.17 US  
62/653,247 05.04.18 US  
62/589,613 22.11.17 US  
15/953,186 13.04.18 US  
15/953,173 13.04.18 US  
15/953,151 13.04.18 US  
**(43)** 25.04.2019  
**(72)** HOROWITZ, Michael Bruce  
**(74)** WRAYS PTY LTD
- 
- (71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2018366571  
**(21)** 2018366571 **(22)** 31.10.2018  
**(54)** Secure protection method and device  
**(51)** Int. Cl.  
*H04W 12/08* ( 2009.01 )  
**(87)** WO2019/096002  
**(31)** 201711148926.5 **(32)** 17.11.17 **(33)** CN  
**(43)** 23.05.2019  
**(72)** LI, He; CHEN, Jing  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2018370721  
**(21)** 2018370721 **(22)** 22.10.2018  
**(54)** Session processing method, device, and system  
**(51)** Int. Cl.  
*H04L 29/08* ( 2006.01 )  
**(87)** WO2019/100882  
**(31)** 201711201686.0 **(32)** 27.11.17 **(33)** CN  
**(43)** 31.05.2019  
**(72)** LI, Yongcui; LI, Yan  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2018374912  
**(21)** 2018374912 **(22)** 06.11.2018  
**(54)** Model training system and method, and storage medium  
**(51)** Int. Cl.  
*G06N 3/08* ( 2006.01 )  
**(87)** WO2019/105189  
**(31)** 201711227185.X **(32)** 29.11.17 **(33)** CN  
**(43)** 06.06.2019  
**(72)** CHEN, Pu; LIAO, Qiaobo  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Hubbell Incorporated  
**(11)** AU-A-2018375417  
**(21)** 2018375417 **(22)** 29.11.2018  
**(54)** Coupler for light fixture  
**(51)** Int. Cl.  
*F21K 99/00* ( 2016.01 )  
*F21S 2/00* ( 2016.01 )  
*F21S 4/00* ( 2016.01 )  
**(87)** WO2019/108802  
**(31)** 62/592,898 **(32)** 30.11.17 **(33)** US  
**(43)** 06.06.2019  
**(72)** GUERRA, George; LU, Kevin; RAZA, Syed; DAL PONTE, Dean  
**(74)** Griffith Hack
- 
- (71)** Huhtamaki Molded Fiber Technology B.V.  
**(11)** AU-A-2018379578  
**(21)** 2018379578 **(22)** 05.12.2018  
**(54)** Method and system for manufacturing a 3-dimensional food packaging unit from a molded pulp material and such food packaging product  
**(51)** Int. Cl.  
*D21J 3/00* ( 2006.01 )  
*D21J 7/00* ( 2006.01 )  
**(87)** WO2019/112428  
**(31)** 2020028 **(32)** 06.12.17 **(33)** NL  
**(43)** 13.06.2019  
**(72)** KUIPER, Harald John  
**(74)** Spruson & Ferguson
- 
- (71)** Hulu, LLC  
**(11)** AU-A-2018378698  
**(21)** 2018378698 **(22)** 06.12.2018  
**(54)** Audience definition for media programs in live linear programming  
**(51)** Int. Cl.  
*H04N 21/466* ( 2011.01 )  
*H04N 21/431* ( 2011.01 )  
*H04N 21/442* ( 2011.01 )  
**(87)** WO2019/113336  
**(31)** 15/836,711 **(32)** 08.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** SALISBURY, McKay  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Hulu, LLC  
**(11)** AU-A-2018385491  
**(21)** 2018385491 **(22)** 07.12.2018  
**(54)** Live programming event query generation for recording and notification in a video delivery system



PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**G06F 16/00** ( 2019.01 )  
**H04N 21/232** ( 2011.01 )  
**H04N 21/258** ( 2011.01 )
- (87) WO2019/118304  
(31) 15/839,113 (32) 12.12.17 (33) US  
(43) 20.06.2019  
(72) ZHANG, Minlin; HWANG, Hank; WANG, Yingan  
(74) Shelston IP Pty Ltd.
- 
- (71) Hyundai Steel Company  
(11) AU-A-2018395571  
(21) 2018395571 (22) 22.01.2018  
(54) Steel reinforcing bar and production method therefor
- (51) Int. Cl.  
**C22C 38/58** ( 2006.01 )  
**C21D 9/08** ( 2006.01 )  
**C21D 9/52** ( 2006.01 )  
**C22C 38/42** ( 2006.01 )  
**C22C 38/44** ( 2006.01 )
- (87) WO2019/132098  
(31) 10-2017-0184688 (32) 29.12.17 (33) KR  
(43) 04.07.2019  
(72) CHUNG, Jun Ho; KIM, Tae Hyung; LEE, Ju Sang; KIM, Se Jin; LIM, Kyoung Rok  
(74) Griffith Hack
- 
- (71) IFP Energies nouvelles  
(11) AU-A-2018386896  
(21) 2018386896 (22) 30.11.2018  
(54) Distributor tray with compartments and gas risers of the same shape for an offshore gas/liquid contact column
- (51) Int. Cl.  
**B01D 3/00** ( 2006.01 )  
**B01D 3/20** ( 2006.01 )
- (87) WO2019/120937  
(31) 1762481 (32) 19.12.17 (33) FR  
(43) 27.06.2019  
(72) FOURATI, Manel; ALIX, Pascal; BEARD, Philippe; HAROUN, Yacine  
(74) Griffith Hack
- 
- (71) IFP Energies nouvelles; Agro Industries Recherche et Developpement; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement  
(11) AU-A-2018389967  
(21) 2018389967 (22) 04.12.2018  
(54) Method for treating lignocellulosic biomass by impregnation
- (51) Int. Cl.  
**C08H 8/00** ( 2010.01 )
- (87) WO2019/120994  
(31) 1762611 (32) 20.12.17 (33) FR  
(43) 27.06.2019  
(72) AYMARD, Caroline; BOUILLON, Pierre-Antoine; ROUSSET, Romain; CARNNOT, Olivier  
(74) Griffith Hack
- 
- (71) IFP Energies nouvelles; Agro Industries Recherche et Developpement; Institut National de la Recherche Agronomique  
(11) AU-A-2018389968  
(21) 2018389968 (22) 04.12.2018  
(54) Method for treating lignocellulosic biomass
- (51) Int. Cl.  
**C08H 8/00** ( 2010.01 )
- (87) WO2019/120995  
(31) 1762610 (32) 20.12.17 (33) FR  
(43) 27.06.2019  
(72) AYMARD, Caroline; PEROTTA, Larissa  
(74) Griffith Hack
- 
- (71) IFP Energies nouvelles; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Agro Industries Recherche et Developpement  
(11) AU-A-2018389969  
(21) 2018389969 (22) 04.12.2018  
(54) Lignocellulosic biomass treatment method
- (51) Int. Cl.  
**C08H 8/00** ( 2010.01 )
- (87) WO2019/120996  
(31) 1762609 (32) 20.12.17 (33) FR  
(43) 27.06.2019  
(72) AYMARD, Caroline; BOUILLON, Pierre-Antoine; BOURAS GALINIE, Meriem  
(74) Griffith Hack
- 
- (71) Illinois Tool Works Inc.  
(11) AU-A-2018374745  
(21) 2018374745 (22) 14.11.2018  
(54) Fastener-driving tool with multiple combustion chambers and usable with fuel canisters of varying lengths
- (51) Int. Cl.  
**B25C 1/08** ( 2006.01 )
- (87) WO2019/108393  
(31) 62/593,604 (32) 01.12.17 (33) US  
16/188,787 13.11.18 US  
(43) 06.06.2019  
(72) LARGO, Marc; SHEA, Maureen; ZHAO, Charles  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Immatics US Inc.  
(11) AU-A-2018372206  
(21) 2018372206 (22) 26.11.2018  
(54) Methods for activating, modifying and expanding gamma delta T cells for the treatment of cancer and related malignancies
- (51) Int. Cl.  
**C12N 5/0783** ( 2010.01 )
- (87) WO2019/104269  
(31) 10 2017 127 984.9 (32) 27.11.17 (33) DE  
62/591,041 27.11.17 US  
(43) 31.05.2019  
(72) DAO, Monique; MATA, Melinda; NOWICKA, Aleksandra; BULLIARD, Yannick; WALTER, Steffen; MISSEL, Sarah; KUTTRUFF-COQUI, Sabrina; HILF, Norbert  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Inquisitive Pty Limited  
(11) AU-A-2018382226  
(21) 2018382226 (22) 14.12.2018  
(54) User customised search engine using machine learning, natural language processing and readability analysis
- 
- (71) Int. Cl.  
**G06F 16/332** ( 2019.01 )  
**G06F 16/33** ( 2019.01 )  
**G06F 16/9032** ( 2019.01 )  
**G06F 40/20** ( 2020.01 )
- (87) WO2019/113648  
(31) 2017905009 (32) 14.12.17 (33) AU  
(43) 20.06.2019  
(72) POWER, Timothy; TOMES, Luke; LANE, Mitchell  
(74) Spruson & Ferguson
- 
- (71) Institut Pasteur; Centre National de la Recherche Scientifique  
(11) AU-A-2018392826  
(21) 2018392826 (22) 20.12.2018  
(54) Lassa vaccine
- (51) Int. Cl.  
**A61K 35/76** ( 2015.01 )  
**A61K 39/12** ( 2006.01 )  
**C12N 15/87** ( 2006.01 )
- (87) WO2019/123018  
(31) 62/609,155 (32) 21.12.17 (33) US  
(43) 27.06.2019  
(72) MATEO, Mathieu; BAIZE, Sylvain; TANGY, Frédéric  
(74) Davies Collison Cave Pty Ltd
- 
- (71) InterDigital Patent Holdings, Inc.  
(11) AU-A-2018375768  
(21) 2018375768 (22) 30.11.2018  
(54) Network initiated on-demand zero-energy paging method and apparatus
- (51) Int. Cl.  
**H04W 52/02** ( 2009.01 )
- (87) WO2019/108940  
(31) 62/593,631 (32) 01.12.17 (33) US  
(43) 06.06.2019  
(72) HAQUE, Tanbir; PRAGADA, Ravikumar V.; BALASUBRAMANIAN, Anantharaman; DEMIR, Alpaslan  
(74) Spruson & Ferguson
- 
- (71) Intuit Inc.  
(11) AU-A-2018375085  
(21) 2018375085 (22) 06.08.2018  
(54) Method and apparatus for providing personalized self-help experience
- (51) Int. Cl.  
**G06F 40/40** ( 2020.01 )  
**G06N 3/08** ( 2006.01 )
- (87) WO2019/108276  
(31) 15/824,883 (32) 28.11.17 (33) US  
(43) 06.06.2019  
(72) DAIANU, Madelaine; MORIN, Yao; WEI, Ling Feng; PETERS, Chris; JECZMIEN, Itai  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Intuit Inc.  
(11) AU-A-2018383346  
(21) 2018383346 (22) 01.08.2018  
(54) Domain-specific natural language understanding of customer intent in self-help
- (51) Int. Cl.  
**G06F 40/20** ( 2020.01 )  
**G06F 40/40** ( 2020.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- (87) WO2019/118007  
 (31) 15/844,475 (32) 15.12.17 (33) US  
 (43) 20.06.2019  
 (72) DAIANU, Madelaine; MORIN, Yao;  
 LUNT, Jonathan; CESSNA, Joseph B.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Invacare International GmbH  
 (11) AU-A-2018392838  
 (21) 2018392838 (22) 03.12.2018  
 (54) Patient lift apparatus  
 (51) Int. Cl.  
 A61G 7/10 (2006.01)
- (87) WO2019/123059  
 (31) 17208554.0 (32) 19.12.17 (33) EP  
 (43) 27.06.2019  
 (72) STOKMAN, Petrus Henricus Maria; FER-  
 REIRA, Joaquim; MONTEIRO, Mark;  
 LIPPERT, Stefan  
 (74) Baldwins Intellectual Property
- 
- (71) Ionis Pharmaceuticals, Inc; AstraZeneca  
 AB  
 (11) AU-A-2018364621  
 (21) 2018364621 (22) 07.11.2018  
 (54) GLP-1 receptor ligand moiety conjugated  
 oligonucleotides and uses thereof  
 (51) Int. Cl.  
 C07K 14/535 (2006.01)  
 C12N 15/10 (2006.01)  
 C12N 15/64 (2006.01)
- (87) WO2019/092618  
 (31) 62/725,176 (32) 30.08.18 (33) US  
 62/583,398 08.11.17 US  
 (43) 16.05.2019  
 (72) MONIA, Brett P.; PRAKASH, Thazha P.;  
 KINBERGER, Garth A.; LEE, Richard;  
 SETH, Punit P.; OESTERGAARD, Mi-  
 chael; NIKAN, Mehran; ANDERSSON,  
 Shalini; ÄMMÄLÄ, Eva Carina; KNERR,  
 Daniel Laurent; ÖLWEGÅRD-HAL-  
 VARSSON, Maria; DRURY III, William  
 John; VALEUR, Eric  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Iontas Limited  
 (11) AU-A-2018379426  
 (21) 2018379426 (22) 05.12.2018  
 (54) Selecting for developability of polypeptide  
 drugs in eukaryotic cell display systems  
 (51) Int. Cl.  
 C12N 15/10 (2006.01)
- (87) WO2019/110691  
 (31) 1720351.4 (32) 06.12.17 (33) GB  
 (43) 13.06.2019  
 (72) MCCAFFERTY, John; PERERA, Rajika;  
 DYSON, Michael Richard; PARTHIBAN,  
 Kothai; SYRJANEN, Johanna Liinamaria  
 (74) FB Rice Pty Ltd
- 
- (71) Iovance Biotherapeutics, Inc.  
 (11) AU-A-2018368786  
 (21) 2018368786 (22) 19.11.2018  
 (54) TIL expansion from fine needle aspirates  
 and small biopsies  
 (51) Int. Cl.  
 C12N 5/0783 (2010.01)
- A61K 35/17 (2015.01)  
 A61K 39/00 (2006.01)  
 A61P 35/00 (2006.01)
- (87) WO2019/100023  
 (31) 62/756,038 (32) 05.11.18 (33) US  
 62/621,515 24.01.18 US  
 62/588,044 17.11.17 US  
 (43) 23.05.2019  
 (72) SIMPSON-ABELSON, Michelle;  
 CHARTIER-COURTAUD, Cecile  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71) IP2IPO Innovations Limited  
 (11) AU-A-2018379703  
 (21) 2018379703 (22) 04.12.2018  
 (54) Glucagon-like peptides  
 (51) Int. Cl.  
 C07K 14/605 (2006.01)  
 A61K 38/26 (2006.01)
- (87) WO2019/110981  
 (31) 1720187.2 (32) 04.12.17 (33) GB  
 (43) 13.06.2019  
 (72) BLOOM, Stephen Robert  
 (74) FB Rice Pty Ltd
- 
- (71) Janssen Sciences Ireland Unlimited Com-  
 pany; Bavarian Nordic A/S  
 (11) AU-A-2018389786  
 (21) 2018389786 (22) 18.12.2018  
 (54) Methods and compositions for inducing an  
 immune response against hepatitis B virus  
 (HBV)  
 (51) Int. Cl.  
 C07K 14/02 (2006.01)  
 A61K 39/29 (2006.01)  
 C12N 7/00 (2006.01)
- (87) WO2019/123250  
 (31) PCT/ (32) 19.12.17 (33) IB  
 IB2017/058148  
 62/607,439 19.12.17 US  
 (43) 27.06.2019  
 (72) BODEN, Daniel; HORTON, Helen;  
 NEEFS, Jean-Marc Edmond Fernand Mar-  
 ie; ROY, Soumitra; CUSTERS, Jerome  
 Hubertina Henricus Victor; ZAHN, Roland  
 Christian; KALLA, Markus; DE POOTER,  
 Dorien  
 (74) Shelston IP Pty Ltd.
- 
- (71) Janssen Sciences Ireland Unlimited Com-  
 pany; Ichor Medical Systems, Inc.  
 (11) AU-A-2018390825  
 (21) 2018390825 (22) 18.12.2018  
 (54) Methods and apparatus for the delivery of  
 hepatitis B virus (HBV) vaccines  
 (51) Int. Cl.  
 A61K 39/12 (2006.01)  
 A61K 39/29 (2006.01)  
 A61N 1/00 (2006.01)  
 A61P 31/14 (2006.01)
- (87) WO2019/126120  
 (31) 62/607,430 (32) 19.12.17 (33) US  
 PCT/ 19.12.17 US  
 US2017/067269  
 (43) 27.06.2019  
 (72) BODEN, Daniel; HORTON, Helen;  
 NEEFS, Jean-Marc Edmond Fernand Mar-  
 ie; ROY, Soumitra; HANNAMAN, An-  
 drew W.; BERNARD, Robert M.; MORSE,  
 Stephen A.; RUCK, Oliver; HARTMAN,  
 Adam; COX, Thomas David; DE POOT-  
 ER, Dorien  
 (74) Shelston IP Pty Ltd.
- 
- (71) Jennewein Biotechnologie GmbH  
 (11) AU-A-2018380959  
 (21) 2018380959 (22) 07.12.2018  
 (54) Spray-dried sialyllactose  
 (51) Int. Cl.  
 A23P 10/40 (2016.01)  
 A23L 33/00 (2016.01)  
 A23L 33/10 (2016.01)  
 A23L 33/125 (2016.01)  
 A23P 30/00 (2016.01)  
 C07H 1/06 (2006.01)  
 C07H 3/06 (2006.01)
- (87) WO2019/110803  
 (31) 18155669.7 (32) 08.02.18 (33) EP  
 17206223.4 08.12.17 EP  
 17206414.9 11.12.17 EP  
 17206124.4 08.12.17 EP  
 17206159.0 08.12.17 EP  
 (43) 13.06.2019  
 (72) JENNEWEIN, Stefan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) JFE Steel Corporation  
 (11) AU-A-2018384113  
 (21) 2018384113 (22) 12.10.2018  
 (54) Resin coated metal plate for containers  
 (51) Int. Cl.  
 B32B 15/08 (2006.01)  
 B32B 15/09 (2006.01)  
 B32B 27/18 (2006.01)  
 B65D 1/02 (2006.01)  
 B65D 25/14 (2006.01)  
 B65D 25/34 (2006.01)
- (87) WO2019/116707  
 (31) 2017-240113 (32) 15.12.17 (33) JP  
 (43) 20.06.2019  
 (72) KAWAI, Yuya; KITAGAWA, Junichi;  
 OSHIMA, Yasuhide; KOJIMA, Katsumi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) JFE Steel Corporation  
 (11) AU-A-2018394522  
 (21) 2018394522 (22) 12.12.2018  
 (54) Method for removing phosphorus from  
 phosphorus-containing substance  
 (51) Int. Cl.  
 C22B 1/02 (2006.01)
- (87) WO2019/131128  
 (31) 2017-250072 (32) 26.12.17 (33) JP  
 (43) 04.07.2019  
 (72) NAKASE, Kenji; NAKAI, Yoshie; KIKU-  
 CHI, Naoki  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Johnson Matthey Public Limited Company  
 (11) AU-A-2018372490  
 (21) 2018372490 (22) 18.01.2018  
 (54) Process  
 (51) Int. Cl.  
 C07D 489/12 (2006.01)
- (87) WO2019/102175

PCT applications which have entered the National Phase - Name Index cont'd

- (31) 1719667.6 (32) 27.11.17 (33) GB  
 (43) 31.05.2019  
 (72) ARCHER, Nicolas; BEASE, Michael; FISHER, Rebecca; ANDREWS, Susan  
 (74) Spruson & Ferguson
- 
- (71) Jounce Therapeutics, Inc.  
 (11) AU-A-2018389111  
 (21) 2018389111 (22) 20.12.2018  
 (54) Antibodies to LILRB2  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**C12Q 1/6851** ( 2018.01 )  
 (87) WO2019/126514  
 (31) 62/610,050 (32) 22.12.17 (33) US  
 (43) 27.06.2019  
 (72) COHEN, Heather B.; MACKENZIE, Lauren Pepper; RAMSAY, Yasmin; SHAFER, Donald Raymond; SMITH, Jeffrey Yan-Fei; O'MALLEY, Kristin Shanea; GUAY, Kevin Patrick  
 (74) FB Rice Pty Ltd
- 
- (71) Kawasaki Jukogyo Kabushiki Kaisha  
 (11) AU-A-2018384198  
 (21) 2018384198 (22) 10.12.2018  
 (54) Method for producing saccharified solution by enzymatic process using cellulose-based biomass as raw material  
 (51) Int. Cl.  
**C12P 7/10** ( 2006.01 )  
**C12P 19/02** ( 2006.01 )  
**C13K 1/02** ( 2006.01 )  
 (87) WO2019/117080  
 (31) 2017-236922 (32) 11.12.17 (33) JP  
 (43) 20.06.2019  
 (72) NISHINO, Takashi; IZUMI, Noriaki; TAJIRI, Hironori; TSUJITA, Shoji; ODA, Asuka; MASAMOTO, Manabu; WARATANI, Yusuke  
 (74) Spruson & Ferguson
- 
- (71) Kawasaki Jukogyo Kabushiki Kaisha  
 (11) AU-A-2018388008  
 (21) 2018388008 (22) 10.12.2018  
 (54) Method for enzymatically producing bioethanol using cellulosic biomass as starting material  
 (51) Int. Cl.  
**C12P 7/10** ( 2006.01 )  
**C12P 19/02** ( 2006.01 )  
**C12N 9/24** ( 2006.01 )  
 (87) WO2019/124143  
 (31) 2017-242955 (32) 19.12.17 (33) JP  
 (43) 27.06.2019  
 (72) NISHINO, Takashi; IZUMI, Noriaki; TAJIRI, Hironori; TSUJITA, Shoji; ODA, Asuka; MASAMOTO, Manabu; WARATANI, Yusuke  
 (74) Spruson & Ferguson
- 
- (71) Keter Plastic Ltd.; Milwaukee Electric Tool Corporation  
 (11) AU-A-2018389217  
 (21) 2018389217 (22) 20.12.2018  
 (54) Trolley and mechanical braking system therefor
- (51) Int. Cl.  
**B62B 5/04** ( 2006.01 )  
 (87) WO2019/123465  
 (31) PCT/US2018/044629 (32) 31.07.18 (33) US  
 62/609,985 22.12.17 US  
 62/686,301 18.06.18 US  
 62/608,302 20.12.17 US  
 (43) 27.06.2019  
 (72) BRUNNER, Yaron; MENASHRI, Omer; SHANY, Izhar; PARIZER, Uri; SQUIERS, Grant T.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Komatsu Ltd.; Hensley Industries, Inc.  
 (11) AU-A-2019228868  
 (21) 2019228868 (22) 25.02.2019  
 (54) Tooth adaptor and bucket  
 (51) Int. Cl.  
**E02F 9/28** ( 2006.01 )  
 (87) WO2019/167896  
 (31) 15/906,545 (32) 27.02.18 (33) US  
 (43) 06.09.2019  
 (72) IKURUMI, Shohei; YUMOTO, Dan; IG-NACIO, Stanley; NAGATA, Takanori  
 (74) Shelston IP Pty Ltd.
- 
- (71) Koninklijke Philips N.V.  
 (11) AU-A-2018358905  
 (21) 2018358905 (22) 30.10.2018  
 (54) An electric current supply system, designed to be at least partially submerged in an electrically conductive liquid during operation thereof  
 (51) Int. Cl.  
**H05B 33/08** ( 2006.01 )  
**B63B 59/04** ( 2006.01 )  
**H02G 1/10** ( 2006.01 )  
 (87) WO2019/086396  
 (31) 17199529.3 (32) 01.11.17 (33) EP  
 (43) 09.05.2019  
 (72) VISSER, Cornelis Gerardus; VAN DELDEN, Martinus Hermanus Wilhelmus Maria  
 (74) FB Rice Pty Ltd
- 
- (71) Korea Advanced Institute of Science and Technology  
 (11) AU-A-2018376605  
 (21) 2018376605 (22) 01.11.2018  
 (54) Novel pharmaceutical composition for treatment of dystonia  
 (51) Int. Cl.  
**A61K 31/5513** ( 2006.01 )  
**A61K 31/15** ( 2006.01 )  
**A61K 31/5517** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**G01N 33/94** ( 2006.01 )  
 (87) WO2019/107767  
 (31) 10-2017-0160506 (32) 28.11.17 (33) KR  
 (43) 06.06.2019  
 (72) KIM, Dae Soo; KIM, Jung Eun  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Labcyte, Inc.; DH Technologies Development Pte. Ltd.  
 (11) AU-A-2018374058  
 (21) 2018374058 (22) 21.11.2018  
 (54) System and method for the acoustic loading of an analytical instrument using a continuous flow sampling probe  
 (51) Int. Cl.  
**G01N 29/14** ( 2006.01 )  
**G01N 35/10** ( 2006.01 )  
 (87) WO2019/104235  
 (31) 62/590,079 (32) 22.11.17 (33) US  
 (43) 31.05.2019  
 (72) DATWANI, Sammy; ARNOLD, Donald W.; GHISLAIN, Lucien P.; LIU, Chang; COVEY, Thomas  
 (74) FB Rice Pty Ltd
- 
- (71) Laboratory Corporation of America Holdings  
 (11) AU-A-2019208099  
 (21) 2019208099 (22) 14.01.2019  
 (54) Methods and systems for the rapid detection of Cronobacter using infectious agents  
 (51) Int. Cl.  
**C12N 7/00** ( 2006.01 )  
**C12N 15/74** ( 2006.01 )  
**C12Q 1/66** ( 2006.01 )  
**C12Q 1/70** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**C12R 1/01** ( 2006.01 )  
 (87) WO2019/140407  
 (31) 62/661,739 (32) 24.04.18 (33) US  
 62/628,616 09.02.18 US  
 62/616,956 12.01.18 US  
 (43) 18.07.2019  
 (72) NGUYEN, Minh Mindy Bao; GIL, Jose S.; ERICKSON, Stephen; ANDERSON, Dwight Lyman; STACH, Jessica  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Laboratory Corporation of America Holdings  
 (11) AU-A-2019208101  
 (21) 2019208101 (22) 14.01.2019  
 (54) Methods and systems for the rapid detection of Salmonella using infectious agents  
 (51) Int. Cl.  
**C12N 7/00** ( 2006.01 )  
**C12N 15/74** ( 2006.01 )  
**C12Q 1/66** ( 2006.01 )  
**C12Q 1/70** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**C12R 1/42** ( 2006.01 )  
 (87) WO2019/140409  
 (31) 62/628,616 (32) 09.02.18 (33) US  
 62/616,956 12.01.18 US  
 62/661,739 24.04.18 US  
 (43) 18.07.2019  
 (72) ERICKSON, Stephen; GIL, Jose S.; NGUYEN, Minh Mindy Bao; ANDERSON, Dwight Lyman; STACH, Jessica  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) LE FLOCH, A.; Université de Rennes 1  
 (11) AU-A-2018367297  
 (21) 2018367297 (22) 03.08.2018  
 (54) Lighting device that facilitates reading  
 (51) Int. Cl.  
**H05B 33/08** ( 2006.01 )  
 (87) WO2019/097128  
 (31) 1701200 (32) 20.11.17 (33) FR

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 23.05.2019  
 (72) LE FLOCH, Albert; ROPARS, Guy  
 (74) Shelston IP Pty Ltd.
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2019235973  
 (21) 2019235973 (22) 08.03.2019  
 (54) Refrigerator  
 (51) Int. Cl.  
*F25D 27/00* (2006.01)  
*F25B 21/02* (2006.01)  
*F25D 23/02* (2006.01)  
*F25D 23/06* (2006.01)  
 (87) WO2019/177315  
 (31) 10-2018-0029194 (32) 13.03.18 (33) KR  
 (43) 19.09.2019  
 (72) PARK, Kihyun; YOO, Daehyun; LIM, Kiyoung  
 (74) Dentons Patent Attorneys Australasia Limited
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2019383886  
 (21) 2019383886 (22) 11.11.2019  
 (54) Method for decoding image on basis of cclm prediction in image coding system, and device therefor  
 (51) Int. Cl.  
*H04N 19/11* (2014.01)  
*H04N 19/132* (2014.01)  
*H04N 19/186* (2014.01)  
*H04N 19/593* (2014.01)  
*H04N 19/70* (2014.01)  
 (87) WO2020/105925  
 (31) 62/770,835 (32) 23.11.18 (33) US  
 (43) 28.05.2020  
 (72) CHOI, Jangwon; HEO, Jin; KIM, Seunghwan; YOO, Sunmi; LI, Ling; CHOI, Jungah  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Lin Bioscience, LLC  
 (11) AU-A-2018380132  
 (21) 2018380132 (22) 05.12.2018  
 (54) Tubulin inhibitors  
 (51) Int. Cl.  
*C07D 405/12* (2006.01)  
*A61K 31/404* (2006.01)  
*A61P 35/00* (2006.01)  
 (87) WO2019/113242  
 (31) 62/595,530 (32) 06.12.17 (33) US  
 (43) 13.06.2019  
 (72) LIN, Tom; WANG, Cheng-Chi Irene; OLEJNICZAK, Jason; CRISP, Jessica; TRUONG, Richard  
 (74) FB Rice Pty Ltd
- 
- (71) Linde GmbH  
 (11) AU-A-2018383876  
 (21) 2018383876 (22) 03.12.2018  
 (54) Process and plant for producing liquefied natural gas  
 (51) Int. Cl.  
*F25J 3/02* (2006.01)  
*C10G 5/02* (2006.01)  
*C10L 3/10* (2006.01)  
 (87) WO2019/115014
- 
- (31) 17020569.4 (32) 12.12.17 (33) EP  
 (43) 20.06.2019  
 (72) FRITZ, Helmut; LEITMAYR, Werner; KELLER, Tobias; VOSS, Christian  
 (74) Madderns Pty Ltd
- 
- (71) Link Lift IP Pty Ltd  
 (11) AU-A-2018360623  
 (21) 2018360623 (22) 02.11.2018  
 (54) Hoist platform system for multi-floor building construction  
 (51) Int. Cl.  
*B66C 23/20* (2006.01)  
*B66C 23/26* (2006.01)  
*B66D 3/18* (2006.01)  
*E04G 3/32* (2006.01)  
*E04G 21/16* (2006.01)  
 (87) WO2019/084627  
 (31) 2017904476 (32) 03.11.17 (33) AU  
 (43) 09.05.2019  
 (72) LAZZARI, Sam; WARHURST, Silas; BURCHELL, Richard  
 (74) Mills Oakley
- 
- (71) Lock Right, LLC  
 (11) AU-A-2018360573  
 (21) 2018360573 (22) 30.10.2018  
 (54) Self-locking tie with elastomeric features and methods for manufacturing the same  
 (51) Int. Cl.  
*B65D 63/10* (2006.01)  
*B29C 45/00* (2006.01)  
*B29C 45/40* (2006.01)  
*B65D 63/00* (2006.01)  
*F16L 3/233* (2006.01)  
 (87) WO2019/089663  
 (31) 62/579,029 (32) 30.10.17 (33) US  
 (43) 09.05.2019  
 (72) KING, Creighton  
 (74) Spruson & Ferguson
- 
- (71) Ludwig-Maximilians-Universität München  
 (11) AU-A-2018382598  
 (21) 2018382598 (22) 14.12.2018  
 (54) Single molecule detection or quantification by DNA nanotechnology in microwells  
 (51) Int. Cl.  
*C12Q 1/682* (2018.01)  
*B01L 3/00* (2006.01)  
*G01N 21/64* (2006.01)  
 (87) WO2019/115801  
 (31) 17207476.7 (32) 14.12.17 (33) EP  
 (43) 20.06.2019  
 (72) GRABMAYR, Heinrich; WOEHRSTEIN, Johannes Benedikt  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) LunaPBC  
 (11) AU-A-2018370131  
 (21) 2018370131 (22) 16.11.2018  
 (54) Personal,OMIC, and phenotype data community aggregation platform  
 (51) Int. Cl.  
*G16H 10/20* (2018.01)  
 (87) WO2019/099762  
 (31) 62/712,063 (32) 30.07.18 (33) US  
 16/192,341 15.11.18 US
- 
- 62/587,842 17.11.17 US  
 62/647,572 23.03.18 US  
 (43) 23.05.2019  
 (72) KAIN, Robert C.; BARRY, Dawn Mary; LEWIS, David; BLOOM, Kenneth Robert; KAHN, Scott; VELINOV, Bojil  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Lyft, Inc.  
 (11) AU-A-2018394089  
 (21) 2018394089 (22) 20.12.2018  
 (54) Dynamically forecasting and dispatching transportation vehicles to travelers on mass-transit vehicles  
 (51) Int. Cl.  
*G06Q 50/30* (2012.01)  
*G01S 19/14* (2010.01)  
*G06Q 50/10* (2012.01)  
*G06Q 50/14* (2012.01)  
 (87) WO2019/133455  
 (31) 15/859,264 (32) 29.12.17 (33) US  
 (43) 04.07.2019  
 (72) GIBSON, Kristina; LEVINE, Christopher; MARSAN, Robert Joseph; SIFRY, David; WANG, Michael Li; MAKHMUDJANOV, Sherzod  
 (74) BLACKWATTLE IP PTY LIMITED
- 
- (71) Lyft, Inc.  
 (11) AU-A-2018394102  
 (21) 2018394102 (22) 21.12.2018  
 (54) Optimizing transportation networks through dynamic user interfaces  
 (51) Int. Cl.  
*G06Q 50/30* (2012.01)  
*G06F 3/0481* (2013.01)  
 (87) WO2019/133526  
 (31) 15/859,299 (32) 29.12.17 (33) US  
 (43) 04.07.2019  
 (72) BOWDEN, Harrison Joel; COLE, Zachary Alistair; GUSTOFSON, Maxamillion Ab; TOURELLOT, Jonathan Aaron; WONG, Patrick Steven; YOO, Frank Taehyun  
 (74) BLACKWATTLE IP PTY LIMITED
- 
- (71) Lyft, Inc.  
 (11) AU-A-2018396138  
 (21) 2018396138 (22) 21.12.2018  
 (54) Optimizing transportation requests  
 (51) Int. Cl.  
*G06Q 50/30* (2012.01)  
*G06Q 50/10* (2012.01)  
 (87) WO2019/133523  
 (31) 15/859,599 (32) 31.12.17 (33) US  
 (43) 04.07.2019  
 (72) HWANG, Thaddeus Insuk; LIN, Charlie; MALEK, Yuanyuan; SHEN, Limin  
 (74) BLACKWATTLE IP PTY LIMITED
- 
- (71) Mackay Memorial Hospital; Ascendo Biotechnology, Inc.  
 (11) AU-A-2018413352  
 (21) 2018413352 (22) 05.11.2018  
 (54) Method for modulation of tumor associated myeloid cells and enhancing immune checkpoint blockade  
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- A61K 31/337** ( 2006.01 )  
**A61K 31/713** ( 2006.01 )  
**A61K 38/02** ( 2006.01 )  
**A61K 39/39** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**(87)** WO2019/177669  
**(31)** 62/581,632 **(32)** 03.11.17 **(33)** US  
**(43)** 19.09.2019  
**(72)** LU, Yen-Ta; CHANG, Chia-Ming; TSAI, I-Fang; LU, Meng-Ping; HUANG, Ping-Yen; JANG, Haishan  
**(74)** Collison & Co
- 
- (71)** Magic Leap, Inc.  
**(11)** AU-A-2018379105  
**(21)** 2018379105 **(22)** 10.12.2018  
**(54)** Anti-reflective coatings on optical waveguides  
**(51)** Int. Cl.  
**G02B 1/11** ( 2015.01 )  
**G02B 1/08** ( 2006.01 )  
**G02B 1/10** ( 2015.01 )  
**G02B 5/18** ( 2006.01 )  
**G02B 5/30** ( 2006.01 )  
**(87)** WO2019/113570  
**(31)** 62/751,240 **(32)** 26.10.18 **(33)** US  
 62/596,904 10.12.17 US  
**(43)** 13.06.2019  
**(72)** PEROZ, Christophe; MESSER, Kevin  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Magic Leap, Inc.  
**(11)** AU-A-2018383539  
**(21)** 2018383539 **(22)** 03.12.2018  
**(54)** Contextual-based rendering of virtual avatars  
**(51)** Int. Cl.  
**G06T 13/40** ( 2011.01 )  
**G06T 13/00** ( 2011.01 )  
**G06T 13/20** ( 2011.01 )  
**(87)** WO2019/118222  
**(31)** 62/598,905 **(32)** 14.12.17 **(33)** US  
**(43)** 20.06.2019  
**(72)** MILLER IV, Thomas Marshall; NG-THOW-HING, Victor; ANON, Josh; HAMILTON IV, Frank Alexander; HEINER, Cole Parker; CANO, Rodrigo; STOLZENBERG, Karen; PAZMINO, Lorena; TRAN, Gregory Minh; IMBERT, Stephane Antoine Joseph; MARINELLO, Anthony  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Magic Leap, Inc.  
**(11)** AU-A-2018385695  
**(21)** 2018385695 **(22)** 14.12.2018  
**(54)** Enhanced pose determination for display device  
**(51)** Int. Cl.  
**G02B 27/01** ( 2006.01 )  
**G02B 27/00** ( 2006.01 )  
**G06F 3/00** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**G06T 19/00** ( 2011.01 )  
**(87)** WO2019/118886  
**(31)** 62/623,606 **(32)** 30.01.18 **(33)** US
- 
- 62/599,620 15.12.17 US  
**(43)** 20.06.2019  
**(72)** ZAHNERT, Martin Georg; FARO, Joao Antonio Pereira; VELASQUEZ, Miguel Andres Granados; KASPER, Dominik Michael; SWAMINATHAN, Ashwin; MOHAN, Anush; SINGHAL, Prateek  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Magic Leap, Inc.  
**(11)** AU-A-2018386296  
**(21)** 2018386296 **(22)** 14.12.2018  
**(54)** Eyepieces for augmented reality display system  
**(51)** Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )  
**G02B 6/10** ( 2006.01 )  
**G02B 27/00** ( 2006.01 )  
**G02B 27/01** ( 2006.01 )  
**(87)** WO2019/118930  
**(31)** 62/599,663 **(32)** 15.12.17 **(33)** US  
 62/620,465 22.01.18 US  
 62/608,555 20.12.17 US  
**(43)** 20.06.2019  
**(72)** BHARGAVA, Samarth; LIU, Victor Kai; MESSER, Kevin  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Mars Inc.  
**(11)** AU-A-2018389849  
**(21)** 2018389849 **(22)** 20.12.2018  
**(54)** Pet food product  
**(51)** Int. Cl.  
**A23K 20/147** ( 2016.01 )  
**A23K 20/142** ( 2016.01 )  
**A23K 20/158** ( 2016.01 )  
**A23K 50/48** ( 2016.01 )  
**(87)** WO2019/123385  
**(31)** 1721627.6 **(32)** 21.12.17 **(33)** GB  
**(43)** 27.06.2019  
**(72)** MCGRANE, Scott; MARSHALL, James; DEAL, Alice; MARSHALL, Emily  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.  
**(11)** AU-A-2018375145  
**(21)** 2018375145 **(22)** 28.11.2018  
**(54)** Gastric resident electronics  
**(51)** Int. Cl.  
**A61B 5/07** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**(87)** WO2019/108580  
**(31)** 62/591,556 **(32)** 28.11.17 **(33)** US  
**(43)** 06.06.2019  
**(72)** LANGER, Robert S.; TRAVERSO, Carlo Giovanni; KONG, Yong Lin  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Maurer Engineering Gmbh  
**(11)** AU-A-2018373772  
**(21)** 2018373772 **(22)** 21.11.2018  
**(54)** Joint-sealing profile, structural joint bridging device and method for producing a joint-sealing profile
- 
- (51)** Int. Cl.  
**E04B 1/68** ( 2006.01 )  
**E01C 11/12** ( 2006.01 )  
**(87)** WO2019/101804  
**(31)** 10.2017.220.915.1 **(32)** 23.11.17 **(33)** DE  
**(43)** 31.05.2019  
**(72)** RILL, Daniel  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** MBDA UK Limited  
**(11)** AU-A-2018379680  
**(21)** 2018379680 **(22)** 27.11.2018  
**(54)** Air intake cover  
**(51)** Int. Cl.  
**F42B 10/32** ( 2006.01 )  
**B64D 33/00** ( 2006.01 )  
**B64D 33/02** ( 2006.01 )  
**F02C 7/042** ( 2006.01 )  
**F42B 15/10** ( 2006.01 )  
**(87)** WO2019/110958  
**(31)** 18151822.6 **(32)** 16.01.18 **(33)** EP  
 1720377.9 07.12.17 GB  
**(43)** 13.06.2019  
**(72)** HOWARTH, Anthony James  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** MCCLELLAND, D.  
**(11)** AU-A-2018360314  
**(21)** 2018360314 **(22)** 31.10.2018  
**(54)** System and method for a global peer to peer retirement savings system  
**(51)** Int. Cl.  
**G06Q 40/06** ( 2012.01 )  
**G06Q 20/02** ( 2012.01 )  
**(87)** WO2019/086956  
**(31)** 62/579,197 **(32)** 31.10.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** MCCLELLAND, Dean  
**(74)** Stellar Law Pty Ltd
- 
- (71)** MedImmune, LLC  
**(11)** AU-A-2018364562  
**(21)** 2018364562 **(22)** 08.11.2018  
**(54)** Bispecific fusion polypeptides and methods of use thereof  
**(51)** Int. Cl.  
**C07K 19/00** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**(87)** WO2019/094574  
**(31)** 62/583,723 **(32)** 09.11.17 **(33)** US  
**(43)** 16.05.2019  
**(72)** MUMM, John; WANG, Yue; GILBRETH, Ryan; HERBST, Ronald; HAMMOND, Scott; OBERST, Michael; RAINEY, Godfrey Jonah; DOVEDI, Simon; SEAMAN, Jonathan; TURNHAM, Michelle  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** MedImmune Limited  
**(11)** AU-A-2018360382  
**(21)** 2018360382 **(22)** 30.10.2018  
**(54)** Oral delivery of GLP-1 peptide analogs  
**(51)** Int. Cl.  
**A61P 3/10** ( 2006.01 )  
**A61K 38/22** ( 2006.01 )  
**A61K 38/26** ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

**A61K 47/10** ( 2017.01 )  
**(87)** WO2019/087083  
**(31)** 62/579,186 **(32)** 31.10.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** PECHENOV, Sergei; TYAGI, Puneet;  
 SUBRAMONY, Janardhanan Anand  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** MELD Manufacturing Corporation  
**(11)** AU-A-2018359514  
**(21)** 2018359514 **(22)** 31.10.2018  
**(54)** Solid-state additive manufacturing system  
 and material compositions and structures  
**(51)** Int. Cl.

**B22F 3/093** ( 2006.01 )  
**B23K 20/12** ( 2006.01 )  
**B23Q 1/70** ( 2006.01 )  
**B29C 35/02** ( 2006.01 )  
**B29C 70/64** ( 2006.01 )  
**G05B 19/18** ( 2006.01 )  
**(87)** WO2019/089764  
**(31)** 62/713,275 **(32)** 01.08.18 **(33)** US  
 62/579,483 31.10.17 US  
**(43)** 09.05.2019  
**(72)** HARDWICK, Nanci; HUBBARD, Wayne;  
 COX, Chase; BROACH, Anita T.  
**(74)** WRAYS PTY LTD

**(71)** MeMed Diagnostics Ltd.  
**(11)** AU-A-2018362024  
**(21)** 2018362024 **(22)** 02.09.2018  
**(54)** Cartridge and system for analyzing body li-  
 quid  
**(51)** Int. Cl.  
**A61B 5/15** ( 2006.01 )  
**A61B 10/00** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**B01L 7/00** ( 2006.01 )  
**G01N 1/38** ( 2006.01 )  
**G01N 21/76** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/569** ( 2006.01 )  
**G01N 35/10** ( 2006.01 )  
**(87)** WO2019/087176  
**(31)** 62/694,083 **(32)** 05.07.18 **(33)** US  
 62/581,728 05.11.17 US  
 62/580,496 02.11.17 US  
**(43)** 09.05.2019

**(72)** SALOMON, Noga; OVED, Kfir;  
 KHALFIN, Yana; KATZENELSON,  
 Omer Nahum; GELMAN, Amir; BROUK  
 RUDICH, Moran; NAVON, Roy; CO-  
 HEN-DOTAN, Assaf; EDEN, Eran; TZA-  
 BAN, Salit; ZANGVIL, Arnon; HAL-  
 BREICH, Ofer; FENWICK, Matthew;  
 SCOTT-MURPHY, Adrian Charles Ian;  
 YEUNG, Matthew Hou-Pou; LUTHER,  
 James William; TORNAGHI, Barbara; BE-  
 SANA, Andrea; CRUGNALE, Thomas  
 Sanelli  
**(74)** HopgoodGanim

**(71)** Merck Sharp & Dohme Corp.  
**(11)** AU-A-2018400751  
**(21)** 2018400751 **(22)** 04.12.2018  
**(54)** Compositions comprising Streptococcus  
 pneumoniae polysaccharide-protein conjug-  
 ates and methods of use thereof  
**(51)** Int. Cl.

**A61K 39/09** ( 2006.01 )  
**A61K 39/385** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(87)** WO2019/139692  
**(31)** 62/595,388 **(32)** 06.12.17 **(33)** US  
**(43)** 18.07.2019  
**(72)** SMITH, William J.; MCHUGH, Patrick;  
 WINTERS, Michael Albert; SKINNER, Ju-  
 lie M.; HE, Jian; MUSEY, Luwy; ABEY-  
 GUNAWARDANA, Chitrananda; CUI,  
 Yadong Adam; KOSINSKI, Michael J.  
**(74)** Spruson & Ferguson

**(71)** MetrioPharm AG  
**(11)** AU-A-2019207332  
**(21)** 2019207332 **(22)** 10.01.2019  
**(54)** Method for solubilizing 5-amino-2,3-di-  
 hydro-1,4-phthalazinedione  
**(51)** Int. Cl.  
**C07D 237/32** ( 2006.01 )  
**A61K 31/502** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
**(87)** WO2019/137825  
**(31)** 18000019.2 **(32)** 11.01.18 **(33)** EP  
**(43)** 18.07.2019  
**(72)** SAAR, Ingo; BRYSCH, Wolfgang  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Metso Sweden AB  
**(11)** AU-A-2018366174  
**(21)** 2018366174 **(22)** 09.11.2018  
**(54)** A deflection distributor refitting kit for a  
 roller crusher, a roller crusher and method  
 for mounting such kit  
**(51)** Int. Cl.  
**B02C 23/04** ( 2006.01 )  
**B02C 4/02** ( 2006.01 )  
**B02C 4/32** ( 2006.01 )  
**(87)** WO2019/093955  
**(31)** 1850934-9 **(32)** 23.07.18 **(33)** SE  
 1751400-1 10.11.17 SE  
**(43)** 16.05.2019  
**(72)** GRÖNVALL, Lars  
**(74)** IP GATEWAY PATENT & TRADE  
 MARK ATTORNEYS PTY LTD

**(71)** Metso Sweden AB  
**(11)** AU-A-2018366175  
**(21)** 2018366175 **(22)** 09.11.2018  
**(54)** A deflection distributor refitting kit for a  
 roller crusher, a roller crusher and method  
 for mounting such kit  
**(51)** Int. Cl.  
**B02C 23/04** ( 2006.01 )  
**B02C 4/02** ( 2006.01 )  
**B02C 4/32** ( 2006.01 )  
**(87)** WO2019/093956  
**(31)** 1850935-6 **(32)** 23.07.18 **(33)** SE  
 1751400-1 10.11.17 SE  
**(43)** 16.05.2019  
**(72)** GRÖNVALL, Lars  
**(74)** IP GATEWAY PATENT & TRADE  
 MARK ATTORNEYS PTY LTD

**(71)** MHWirth GmbH  
**(11)** AU-A-2018363539

**(21)** 2018363539 **(22)** 11.10.2018  
**(54)** Pulsation damping system  
**(51)** Int. Cl.  
**F04B 11/00** ( 2006.01 )  
**F16L 55/053** ( 2006.01 )  
**(87)** WO2019/091691  
**(31)** 10 2017 126 357.8 **(32)** 10.11.17 **(33)** DE  
**(43)** 16.05.2019  
**(72)** JANSEN, Roman  
**(74)** Griffith Hack

**(71)** Midea Group Co., Ltd.  
**(11)** AU-A-2018362819  
**(21)** 2018362819 **(22)** 26.01.2018  
**(54)** Method and apparatus for sealing french  
 doors for a freezer compartment  
**(51)** Int. Cl.  
**F25D 23/02** ( 2006.01 )  
**(87)** WO2019/090979  
**(31)** 15/811,071 **(32)** 13.11.17 **(33)** US  
**(43)** 16.05.2019  
**(72)** SCALF, Eric  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Midea Group Co., Ltd.  
**(11)** AU-A-2018381656  
**(21)** 2018381656 **(22)** 26.01.2018  
**(54)** Refrigerator icemaking system with tandem  
 storage bins and/or removable dispenser re-  
 cess  
**(51)** Int. Cl.  
**F25C 5/02** ( 2006.01 )  
**(87)** WO2019/109495  
**(31)** 15/836,035 **(32)** 08.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** SCALF, Eric  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Mitsubishi Chemical Corporation  
**(11)** AU-A-2018361590  
**(21)** 2018361590 **(22)** 02.11.2018  
**(54)** Method for estimating inflammation area of  
 periodontal pockets  
**(51)** Int. Cl.  
**C12Q 1/6837** ( 2018.01 )  
**C12N 15/09** ( 2006.01 )  
**C12Q 1/689** ( 2018.01 )

**(87)** WO2019/088271  
**(31)** 2017-212403 **(32)** 02.11.17 **(33)** JP  
**(43)** 09.05.2019  
**(72)** TOGAWA, Naoyuki; HARA, Ai;  
 MURAKAMI, Shinya; NOZAKI, Takenori  
**(74)** FB Rice Pty Ltd

**(71)** Mitsubishi Chemical Corporation  
**(11)** AU-A-2018361591  
**(21)** 2018361591 **(22)** 02.11.2018  
**(54)** Intra-oral inspection method using inform-  
 ation for bacteria groups associated with  
 clinical indices  
**(51)** Int. Cl.  
**C12Q 1/06** ( 2006.01 )  
**C12Q 1/68** ( 2018.01 )  
**G01N 37/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**(87)** WO2019/088272  
**(31)** 2017-212488 **(32)** 02.11.17 **(33)** JP

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 09.05.2019  
 (72) TOGAWA, Naoyuki; HARA, Ai; MURAKAMI, Shinya; NOZAKI, Takenori  
 (74) FB Rice Pty Ltd
- 
- (71) Monsanto Technology LLC  
 (11) AU-A-2018378934  
 (21) 2018378934 (22) 07.12.2018  
 (54) Methods and systems for identifying progenies for use in plant breeding  
 (51) Int. Cl.  
 A01H 1/02 ( 2006.01 )  
 G06N 99/00 ( 2019.01 )  
 (87) WO2019/113468  
 (31) 62/596,905 (32) 10.12.17 (33) US  
 (43) 13.06.2019  
 (72) CHAVALI, Srinivas Phani Kumar; DASGUPTA, Sambarta; JADALIHA, Mahdi; KOVACS, Anthony Paul; POLAVARAPU, Nalini; WANG, Zi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Monsanto Technology LLC  
 (11) AU-A-2018380430  
 (21) 2018380430 (22) 07.12.2018  
 (54) Methods and systems for identifying hybrids for use in plant breeding  
 (51) Int. Cl.  
 A01H 1/02 ( 2006.01 )  
 G06N 99/00 ( 2019.01 )  
 (87) WO2019/113480  
 (31) 62/596,907 (32) 10.12.17 (33) US  
 (43) 13.06.2019  
 (72) CHAVALI, Srinivas Phani Kumar; DASGUPTA, Sambarta; JADALIHA, Mahdi; POLAVARAPU, Nalini; WANG, Zi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Montdorex Inc.  
 (11) AU-A-2018367939  
 (21) 2018367939 (22) 08.11.2018  
 (54) Mono- and di-amidine endo-exonuclease inhibitors and methods for inhibiting endo-exonuclease activity  
 (51) Int. Cl.  
 C07C 257/18 ( 2006.01 )  
 A61K 31/155 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (87) WO2019/095046  
 (31) 62/587,118 (32) 16.11.17 (33) US  
 (43) 23.05.2019  
 (72) CHOW, Terry  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Munoz, M.  
 (11) AU-A-2018375175  
 (21) 2018375175 (22) 30.11.2018  
 (54) Internet of things (IoT) enabled wireless sensor system enabling process control, predictive maintenance of electrical distribution networks, liquid and gas pipelines and monitoring of air pollutants including nuclear, chemical, and biological agents using attached and/or embedded passive electromagnetic sensors  
 (51) Int. Cl.  
 G01R 31/08 ( 2006.01 )  
 G06N 20/00 ( 2019.01 )  
 H01L 41/04 ( 2006.01 )  
 H01L 41/23 ( 2013.01 )  
 H01L 41/47 ( 2013.01 )  
 (87) WO2019/108986  
 (31) 62/655,653 (32) 10.04.18 (33) US  
 62/592,652 30.11.17 US  
 62/655,643 10.04.18 US  
 62/624,493 31.01.18 US  
 62/626,247 05.02.18 US  
 62/596,492 08.12.17 US  
 (43) 06.06.2019  
 (72) MUNOZ, Michael  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Naval Group  
 (11) AU-A-2018367229  
 (21) 2018367229 (22) 16.11.2018  
 (54) Method, module and system for determining a velocity profile of sound waves in a water column  
 (51) Int. Cl.  
 G01S 15/18 ( 2006.01 )  
 G01S 15/58 ( 2006.01 )  
 G01S 15/60 ( 2006.01 )  
 (87) WO2019/097029  
 (31) 17 01193 (32) 17.11.17 (33) FR  
 (43) 23.05.2019  
 (72) ANDRE, Jonathan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) NetComm Wireless Pty Ltd  
 (11) AU-A-2018379380  
 (21) 2018379380 (22) 12.10.2018  
 (54) A distribution point unit (DPU) with improved thermal management and electrical isolation  
 (51) Int. Cl.  
 H05K 1/02 ( 2006.01 )  
 G02B 6/42 ( 2006.01 )  
 G02B 6/44 ( 2006.01 )  
 H05K 7/20 ( 2006.01 )  
 (87) WO2019/109129  
 (31) 2017904883 (32) 05.12.17 (33) AU  
 (43) 13.06.2019  
 (72) VERRAN, Karl; CHACKO, Gilby; MATHIEU, Paul  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Neurocrine Biosciences, Inc.  
 (11) AU-A-2017395701  
 (21) 2017395701 (22) 10.10.2017  
 (54) Methods for the administration of certain VMAT2 inhibitors  
 (51) Int. Cl.  
 A01N 43/42 ( 2006.01 )  
 A61K 31/473 ( 2006.01 )  
 C07D 455/06 ( 2006.01 )  
 (87) WO2018/140093  
 (43) 02.08.2018  
 (72) O'BRIEN, Christopher F.; BOZIGIAN, Haig P.  
 (74) FB Rice Pty Ltd
- 
- (71) Neuropore Therapies, Inc.  
 (11) AU-A-2018359224  
 (21) 2018359224 (22) 29.10.2018  
 (54) Substituted phenyl sulfonyl phenyl triazole thiones and uses thereof  
 (51) Int. Cl.  
 C07C 317/48 ( 2006.01 )  
 A61K 31/18 ( 2006.01 )  
 A61P 3/00 ( 2006.01 )  
 (87) WO2019/089478  
 (31) 62/579,070 (32) 30.10.17 (33) US  
 62/584,630 10.11.17 US  
 (43) 09.05.2019  
 (72) WRASIDLO, Wolfgang J.; STOCKING, Emily M.; NATALA, Srinivasa Reddy; PRICE, Diana Luz  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) NewSouth Innovations Pty Limited  
 (11) AU-A-2018379379  
 (21) 2018379379 (22) 06.12.2018  
 (54) Liposomal system for drug delivery  
 (51) Int. Cl.  
 A61K 9/127 ( 2006.01 )  
 (87) WO2019/109126  
 (31) 2017904916 (32) 06.12.17 (33) AU  
 (43) 13.06.2019  
 (72) GOLDYS, Ewa; DENG, Wei  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Next Generation Rail Technologies S.L.  
 (11) AU-A-2018353406  
 (21) 2018353406 (22) 17.10.2018  
 (54) System for detecting events or situations having associated patterns of acoustic vibrations in a train rail and vibration detector unit for this system  
 (51) Int. Cl.  
 B61L 1/02 ( 2006.01 )  
 B61L 23/04 ( 2006.01 )  
 (87) WO2019/076993  
 (31) 17382697.5 (32) 17.10.17 (33) EP  
 (43) 25.04.2019  
 (72) AROE, Richard  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) NextKidney SA  
 (11) AU-A-2018361745  
 (21) 2018361745 (22) 31.10.2018  
 (54) Easily movable blood purification systems  
 (51) Int. Cl.  
 A61M 1/16 ( 2006.01 )  
 (87) WO2019/087096  
 (31) 17199362.9 (32) 31.10.17 (33) EP  
 17199363.7 31.10.17 EP  
 17209117.5 20.12.17 EP  
 17209126.6 20.12.17 EP  
 (43) 09.05.2019  
 (72) VECTEN, Didier; VESCOVO, Paul; ALLENDES, Ricardo  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- (71) NextKidney SA  
 (11) AU-A-2018361950  
 (21) 2018361950 (22) 31.10.2018  
 (54) Automated extracorporeal blood treatment apparatus  
 (51) Int. Cl.  
**A61M 1/16** ( 2006.01 )  
**A61M 1/34** ( 2006.01 )  
**A61M 1/36** ( 2006.01 )  
 (87) WO2019/087103  
 (31) 17209126.6 (32) 20.12.17 (33) EP  
 17209117.5 20.12.17 EP  
 17199363.7 31.10.17 EP  
 17199362.9 31.10.17 EP  
 (43) 09.05.2019  
 (72) VECTEN, Didier; VESCOVO, Paul; ALLENDES, Ricardo  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Nicoventures Trading Limited  
 (11) AU-A-2018379327  
 (21) 2018379327 (22) 05.12.2018  
 (54) Component for an aerosol-generating apparatus  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A61M 11/04** ( 2006.01 )  
**A61M 15/06** ( 2006.01 )  
 (87) WO2019/110669  
 (31) 1720338.1 (32) 06.12.17 (33) GB  
 (43) 13.06.2019  
 (72) YILMAZ, Ugurhan; POTTER, Mark  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nicoventures Trading Limited  
 (11) AU-A-2018387422  
 (21) 2018387422 (22) 19.12.2018  
 (54) Electronic aerosol provision system  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
 (87) WO2019/122876  
 (31) 1721470.1 (32) 20.12.17 (33) GB  
 (43) 27.06.2019  
 (72) BRUTON, Connor; AZZOPARDI, Anna; MOLONEY, Patrick; KORUS, Anton; DICKENS, Colin; SPENCER, Alfred Vincent; HARVEY, Lisa; BLICK, Kevin David  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nicoventures Trading Limited  
 (11) AU-A-2018390121  
 (21) 2018390121 (22) 19.12.2018  
 (54) Electronic aerosol provision system  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
 (87) WO2019/122878  
 (31) 1721447.9 (32) 20.12.17 (33) GB  
 (43) 27.06.2019  
 (72) BRUTON, Connor; DICKENS, Colin; MOLONEY, Patrick; KORUS, Anton; SPENCER, Alfred Vincent; BLICK, Kevin David; AZZOPARDI, Anna; HEPWORTH, Richard; HARVEY, Lisa  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nicoventures Trading Limited  
 (11) AU-A-2018390483  
 (21) 2018390483 (22) 19.12.2018  
 (54) Vapour provision systems  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
 (87) WO2019/122865  
 (31) 1721765.4 (32) 22.12.17 (33) GB  
 (43) 27.06.2019  
 (72) LEADLEY, David  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nicoventures Trading Limited  
 (11) AU-A-2018394162  
 (21) 2018394162 (22) 21.12.2018  
 (54) Data capture across devices  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**H04W 4/80** ( 2018.01 )  
 (87) WO2019/129751  
 (31) 1722241.5 (32) 29.12.17 (33) GB  
 (43) 04.07.2019  
 (72) MOLONEY, Patrick; KERSEY, Robert; BAKER, Darryl  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nippon Paint Industrial Coatings Co., Ltd.  
 (11) AU-A-2018384120  
 (21) 2018384120 (22) 19.10.2018  
 (54) Coating composition and coating film  
 (51) Int. Cl.  
**C09D 133/14** ( 2006.01 )  
**C09D 7/40** ( 2018.01 )  
**C09D 127/12** ( 2006.01 )  
**C09D 133/06** ( 2006.01 )  
**C09D 167/00** ( 2006.01 )  
 (87) WO2019/116727  
 (31) 2017-240864 (32) 15.12.17 (33) JP  
 (43) 20.06.2019  
 (72) YAOITA, Satoshi; ITAMOCHI, Norihiro; OKUMURA, Koji; KINUGAWA, Kei  
 (74) Griffith Hack
- 
- (71) Nippon Steel Corporation  
 (11) AU-A-2018400555  
 (21) 2018400555 (22) 27.12.2018  
 (54) Shaped steel rolling method, shaped steel manufacturing line, and shaped steel manufacturing method  
 (51) Int. Cl.  
**B21B 37/00** ( 2006.01 )  
**B21B 1/12** ( 2006.01 )  
**B21B 37/52** ( 2006.01 )  
 (87) WO2019/138908  
 (31) 2018-001784 (32) 10.01.18 (33) JP  
 (43) 18.07.2019  
 (72) SEKI, Kazunori; ISHIBASHI, Hiroyuki  
 (74) Spruson & Ferguson
- 
- (71) Nippon Steel Engineering Co., Ltd.; Nippon Steel Corporation  
 (11) AU-A-2018378746  
 (21) 2018378746 (22) 16.10.2018  
 (54) Method for producing reformed coal  
 (51) Int. Cl.  
**C10L 9/06** ( 2006.01 )  
**C10L 9/08** ( 2006.01 )
- 
- (87) WO2019/111540  
 (31) 2017-235840 (32) 08.12.17 (33) JP  
 (43) 13.06.2019  
 (72) IMAMURA, Akinobu; KOSUGE, Katsushi; KOZURU, Hiroyuki; TANIOKU, Wataru  
 (74) FB Rice Pty Ltd
- 
- (71) Nippon Suisan Kaisha, Ltd.; Seinan Suisan Co., Ltd.; Kaneko Sangyo Co., Ltd.  
 (11) AU-A-2018384905  
 (21) 2018384905 (22) 21.09.2018  
 (54) Packaged fresh tuna meat, method for producing packaged fresh tuna meat, method for preventing cut of fresh tuna from discoloring, cut of fresh tuna, and method for providing cut of fresh tuna  
 (51) Int. Cl.  
**A23L 17/00** ( 2016.01 )  
**A23B 4/00** ( 2006.01 )  
 (87) WO2019/116668  
 (31) 2017-241125 (32) 15.12.17 (33) JP  
 2018-038904 05.03.18 JP  
 (43) 20.06.2019  
 (72) HARA, Takashi; IKAME, Susumu; HATANAKA, Akimasa; ISHIZUKA, Risa; AOYAMA, Tadashi  
 (74) Griffith Hack
- 
- (71) Nitto Denko Corporation  
 (11) AU-A-2018359904  
 (21) 2018359904 (22) 06.11.2018  
 (54) Fusogenic compounds for delivery of biologically active molecules  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 31/16** ( 2006.01 )  
**C12N 15/12** ( 2006.01 )  
 (87) WO2019/090359  
 (31) 62/582,252 (32) 06.11.17 (33) US  
 (43) 09.05.2019  
 (72) YING, Wenbin; TSANG, Kwok Yin; MAJETI, Bharat; GAUDETTE, John; ADAMI, Roger; BAI, Hao  
 (74) FB Rice Pty Ltd
- 
- (71) NodThera Limited  
 (11) AU-A-2018391675  
 (21) 2018391675 (22) 18.12.2018  
 (54) Sulphonyl urea derivatives as NLRP3 inflammasome modulators  
 (51) Int. Cl.  
**C07D 405/14** ( 2006.01 )  
**A61K 31/4155** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 407/12** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 453/02** ( 2006.01 )  
 (87) WO2019/121691  
 (31) 1721185.5 (32) 18.12.17 (33) GB  
 (43) 27.06.2019  
 (72) HARRISON, David; WATT, Alan Paul; BOCK, Mark G.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd



PCT applications which have entered the National Phase - Name Index cont'd

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(71) Northwestern University  
 (11) AU-A-2018374827  
 (21) 2018374827 (22) 27.11.2018  
 (54) Water-soluble salt particle containing compositions and porous materials made therefrom  
 (51) Int. Cl.  
     **C08J 9/12** ( 2006.01 )  
     **A61L 27/50** ( 2006.01 )  
     **A61L 27/56** ( 2006.01 )  
     **C08J 9/16** ( 2006.01 )  
     **C08J 9/18** ( 2006.01 )  
     **C08J 9/26** ( 2006.01 )  
 (87) WO2019/108531  
 (31) 62/591,336 (32) 28.11.17 (33) US  
 (43) 06.06.2019  
 (72) JAKUS, Adam E.; SHAH, Ramille N.; GEISENDORFER, Nicholas R.  
 (74) FB Rice Pty Ltd

---

(71) NR Electric Co., Ltd; NR Engineering Co., Ltd  
 (11) AU-A-2018378399  
 (21) 2018378399 (22) 28.11.2018  
 (54) Coordinated control method and device for series voltage source converter valve group  
 (51) Int. Cl.  
     **H02J 3/36** ( 2006.01 )  
 (87) WO2019/109842  
 (31) 201711281866.4 (32) 07.12.17 (33) CN  
 (43) 13.06.2019  
 (72) LU, Jiang; LU, Yu; DONG, Yunlong; WANG, Yongping; TIAN, Jie; LI, Haiying; HU, Zhaoqing; WANG, Nannan; WANG, Ke; DING, Jiudong  
 (74) Phillips Ormonde Fitzpatrick

---

(71) NTT DoCoMo, Inc.  
 (11) AU-A-2017439630  
 (21) 2017439630 (22) 17.11.2017  
 (54) User terminal and wireless communication method  
 (51) Int. Cl.  
     **H04B 1/7143** ( 2011.01 )  
     **H04W 72/04** ( 2009.01 )  
 (87) WO2019/097703  
 (43) 23.05.2019  
 (72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi  
 (74) Spruson & Ferguson

---

(71) NTT DoCoMo, Inc.  
 (11) AU-A-2017440171  
 (21) 2017440171 (22) 16.11.2017  
 (54) User terminal and wireless communication method  
 (51) Int. Cl.  
     **H04B 1/713** ( 2011.01 )  
     **H04L 27/26** ( 2006.01 )  
 (87) WO2019/097658  
 (43) 23.05.2019  
 (72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi; WANG, Lihui  
 (74) Spruson & Ferguson

---

(71) NTT DoCoMo, Inc.  
 (11) AU-A-2018376434  
 (21) 2018376434 (22) 30.11.2018  
 (54) User terminal and wireless communication method  
 (51) Int. Cl.  
     **H04W 72/04** ( 2009.01 )  
 (87) WO2019/107548  
 (31) 2017-243206 (32) 01.12.17 (33) JP  
 (43) 06.06.2019  
 (72) TAKEDA, Kazuki; NAGATA, Satoshi; WANG, Lihui; HOU, Xiaolin  
 (74) Spruson & Ferguson

---

(71) NTT DoCoMo, Inc.  
 (11) AU-A-2019224247  
 (21) 2019224247 (22) 20.02.2019  
 (54) Wireless communication system, security proxy device and relay device  
 (51) Int. Cl.  
     **H04L 12/66** ( 2006.01 )  
     **H04W 12/10** ( 2009.01 )  
     **H04W 92/24** ( 2009.01 )  
 (87) WO2019/163810  
 (31) 2018-029222 (32) 21.02.18 (33) JP  
 (43) 29.08.2019  
 (72) AONO, Hiroshi; ISHIKAWA, Hiroshi; ZUGENMAIER, Alf  
 (74) Spruson & Ferguson

---

(71) Ocado Innovation Limited  
 (11) AU-A-2018385444  
 (21) 2018385444 (22) 11.12.2018  
 (54) Robotic parking device and handling method  
 (51) Int. Cl.  
     **E04H 6/18** ( 2006.01 )  
     **B65G 1/04** ( 2006.01 )  
     **E04H 6/22** ( 2006.01 )  
 (87) WO2019/115556  
 (31) 1720633.5 (32) 11.12.17 (33) GB  
 (43) 20.06.2019  
 (72) LINDBO, Lars Sverker Ture; WHELAN, Matthew; AKERBLAD, Martin Roland; VON OTTER, Carl Edvin; BRUCE, William Bjorn David  
 (74) Griffith Hack

---

(71) Oji Holdings Corporation  
 (11) AU-A-2018387999  
 (21) 2018387999 (22) 18.12.2018  
 (54) Pentosan polysulfate and medicine containing pentosan polysulfate  
 (51) Int. Cl.  
     **C08B 37/00** ( 2006.01 )  
     **A61K 31/7024** ( 2006.01 )  
     **A61K 31/737** ( 2006.01 )  
     **A61P 9/00** ( 2006.01 )  
     **A61P 13/10** ( 2006.01 )  
     **A61P 19/00** ( 2006.01 )  
     **A61P 19/02** ( 2006.01 )  
     **A61P 29/00** ( 2006.01 )  
     **A61P 35/00** ( 2006.01 )  
     **A61P 37/06** ( 2006.01 )  
     **A61P 37/08** ( 2006.01 )  
     **A61P 43/00** ( 2006.01 )  
     **C07H 11/00** ( 2006.01 )  
 (87) WO2019/124363  
 (31) 2017-244051 (32) 20.12.17 (33) JP

---

(43) 27.06.2019  
 (72) ISHIKAWA, Suguru  
 (74) Collison & Co

---

(71) OJO Labs, Inc.  
 (11) AU-A-2018374736  
 (21) 2018374736 (22) 09.11.2018  
 (54) Machine learning of response selection to structured data input  
 (51) Int. Cl.  
     **G06F 40/20** ( 2020.01 )  
     **G06F 40/166** ( 2020.01 )  
     **G06F 40/40** ( 2020.01 )  
     **G06N 20/00** ( 2019.01 )  
 (87) WO2019/108367  
 (31) 15/826,151 (32) 29.11.17 (33) US  
     15/897,885 15.02.18 US  
 (43) 06.06.2019  
 (72) LEVY, Joshua Howard  
 (74) James & Wells Intellectual Property

---

(71) Olon S.p.A.  
 (11) AU-A-2018389809  
 (21) 2018389809 (22) 25.06.2018  
 (54) A process for the preparation of crisaborole  
 (51) Int. Cl.  
     **C07B 47/00** ( 2006.01 )  
     **C07C 255/50** ( 2006.01 )  
     **C07F 5/02** ( 2006.01 )  
 (87) WO2019/120637  
 (31) 102017000148330 (32) 21.12.17 (33) IT  
 (43) 27.06.2019  
 (72) GASSA, Federico; FELICIANI, Lazzaro; MAZZA, Alberto; QUARONI, Marco; SADA, Mara; BERTOLINI, Giorgio  
 (74) Lord & Company

---

(71) Omega Flex, Inc.  
 (11) AU-A-2019209061  
 (21) 2019209061 (22) 08.01.2019  
 (54) Corrugated medical tubing system having fitting with anti-tamper sleeve  
 (51) Int. Cl.  
     **F16L 25/00** ( 2006.01 )  
     **A61M 39/12** ( 2006.01 )  
     **F16L 19/00** ( 2006.01 )  
     **F16L 19/02** ( 2006.01 )  
     **F16L 33/22** ( 2006.01 )  
     **F16L 33/26** ( 2006.01 )  
 (87) WO2019/143497  
 (31) 62/619,186 (32) 19.01.18 (33) US  
 (43) 25.07.2019  
 (72) RIVEST, Dean W.; ELDER, David R.; MOORE, Andrew  
 (74) Spruson & Ferguson

---

(71) Omnicell, Inc.  
 (11) AU-A-2018370976  
 (21) 2018370976 (22) 07.11.2018  
 (54) Multi-camera imaging for IV compounding  
 (51) Int. Cl.  
     **G06T 7/00** ( 2017.01 )  
     **G01F 17/00** ( 2006.01 )  
 (87) WO2019/103847  
 (31) 102017000134813 (32) 23.11.17 (33) IT  
     15/865,038 08.01.18 US

---

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 31.05.2019  
 (72) TROVATO, Giuseppe; SCHIAVINATO, Andrea; AMATO, Luca  
 (74) FB Rice Pty Ltd
- 
- (71) Omnicell, Inc.  
 (11) AU-A-2018374994  
 (21) 2018374994 (22) 30.11.2018  
 (54) Compounding device system  
 (51) Int. Cl.  
**G05B 19/418** ( 2006.01 )  
 (87) WO2019/109048  
 (31) 62/592,609 (32) 30.11.17 (33) US  
 (43) 06.06.2019  
 (72) MARSH, Charles; MCCUTCHAN, Larry  
 (74) FB Rice Pty Ltd
- 
- (71) OMS Investments, Inc.  
 (11) AU-A-2018368968  
 (21) 2018368968 (22) 16.11.2018  
 (54) Plants comprising herbicide-resistant event sequences, plant materials, and methods for detection thereof  
 (51) Int. Cl.  
**C12N 9/02** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
 (87) WO2019/099791  
 (31) 62/588,000 (32) 17.11.17 (33) US  
 (43) 23.05.2019  
 (72) LEE, Lisa; TORISKY, Rebecca S.; FRESHOUR, Samuel L.; KOCH, Matthew J.; HARRIMAN, Robert W.  
 (74) Baldwins Intellectual Property
- 
- (71) Omya International AG  
 (11) AU-A-2019214818  
 (21) 2019214818 (22) 25.01.2019  
 (54) Use of functionalized calcium carbonate as active ingredient  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 33/10** ( 2006.01 )  
 A23L 33/16 ( 2016.01 )  
 (87) WO2019/149628  
 (31) 18154469.3 (32) 31.01.18 (33) EP  
 (43) 08.08.2019  
 (72) BUDDÉ, Tanja; SHARMA, Lalit  
 (74) Spruson & Ferguson
- 
- (71) OneMarket Network LLC  
 (11) AU-A-2018374201  
 (21) 2018374201 (22) 28.11.2018  
 (54) Individualized transaction conversations  
 (51) Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
**G06Q 30/02** ( 2012.01 )  
 (87) WO2019/108682  
 (31) 15/853,561 (32) 22.12.17 (33) US  
 15/853,559 22.12.17 US  
 62/593,246 01.12.17 US  
 62/593,234 30.11.17 US  
 (43) 06.06.2019  
 (72) CAMPOS, Tomás Ariel; APPANA, Rajiv Venkataramana; VAISH, Tushar; BLANDINA, Michael Scott  
 (74) mdp Patent and Trade Mark Attorneys
- 
- (71) Osaka Sealing Printing Co.,Ltd.  
 (11) AU-A-2017444294  
 (21) 2017444294 (22) 21.12.2017  
 (54) Article transport device  
 (51) Int. Cl.  
**B65G 47/88** ( 2006.01 )  
**B65G 43/08** ( 2006.01 )  
**B65G 47/28** ( 2006.01 )  
**B65G 47/30** ( 2006.01 )  
 (87) WO2019/123616  
 (43) 27.06.2019  
 (72) HIRONAKA, Ryo; KISHIMOTO, Tetsuya; SHIBAO, Kenichi  
 (74) Shelston IP Pty Ltd.
- 
- (71) Osmose  
 (11) AU-A-2018376873  
 (21) 2018376873 (22) 28.11.2018  
 (54) Device for renewing air in a confined enclosure  
 (51) Int. Cl.  
**F24F 7/007** ( 2006.01 )  
**B01L 7/00** ( 2006.01 )  
**F25D 17/04** ( 2006.01 )  
 (87) WO2019/106242  
 (31) FR1771268 (32) 28.11.17 (33) FR  
 (43) 06.06.2019  
 (72) TORRES, Pascal; MARTINS, Matthieu; URRUTTI, Pierre  
 (74) Baldwins Intellectual Property
- 
- (71) Owen Oil Tools LP  
 (11) AU-A-2017438059  
 (21) 2017438059 (22) 31.10.2017  
 (54) Safe firing head for deviated wellbores  
 (51) Int. Cl.  
**E21B 43/1185** ( 2006.01 )  
 (87) WO2019/089010  
 (43) 09.05.2019  
 (72) GARTZ, Jeffrey D.; LAGRANGE, Timothy E.  
 (74) Spruson & Ferguson
- 
- (71) Oxford University Innovation Limited  
 (11) AU-A-2018379699  
 (21) 2018379699 (22) 04.12.2018  
 (54) Method of determining lipoprotein concentration in solution using light scattering  
 (51) Int. Cl.  
**G01N 33/92** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )  
 (87) WO2019/110977  
 (31) 1720162.5 (32) 04.12.17 (33) GB  
 (43) 13.06.2019  
 (72) ANDRECKA, Joanna; KUKURA, Philipp; YOUNG, Gavin; BENESCH, Justin  
 (74) Spruson & Ferguson
- 
- (71) Pandion Therapeutics, Inc.  
 (11) AU-A-2018378078  
 (21) 2018378078 (22) 28.11.2018  
 (54) IL-2 muteins and uses thereof  
 (51) Int. Cl.  
**A61K 38/20** ( 2006.01 )  
**A61K 47/68** ( 2017.01 )
- 
- A61P 29/00** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
 (87) WO2019/112854  
 (31) 62/721,644 (32) 23.08.18 (33) US  
 16/109,897 23.08.18 US  
 16/109,875 23.08.18 US  
 62/675,972 24.05.18 US  
 62/595,357 06.12.17 US  
 (43) 13.06.2019  
 (72) HIGGINSON-SCOTT, Nathan; VINEY, Joanne L.; VISWESWARAIAH, Jyothisna; SAMPSON, Erik Robert; OTIPOBY, Kevin Lewis  
 (74) FB Rice Pty Ltd
- 
- (71) PepsiCo, Inc.  
 (11) AU-A-2018388566  
 (21) 2018388566 (22) 18.12.2018  
 (54) Multi-ingredient ephemeral beverage pod for making a beverage  
 (51) Int. Cl.  
**B65D 65/46** ( 2006.01 )  
**B65D 81/32** ( 2006.01 )  
**B65D 85/808** ( 2006.01 )  
 (87) WO2019/126200  
 (31) 62/609,120 (32) 21.12.17 (33) US  
 (43) 27.06.2019  
 (72) BROEN, Martin Eduardo; DESHPANDE, Girish Nilkanth; TELESKA, Bruno  
 (74) Spruson & Ferguson
- 
- (71) PepsiCo, Inc.  
 (11) AU-A-2018392328  
 (21) 2018392328 (22) 18.12.2018  
 (54) Beverage dispensing system  
 (51) Int. Cl.  
**B67D 1/12** ( 2006.01 )  
 (87) WO2019/126102  
 (31) 15/845,766 (32) 18.12.17 (33) US  
 (43) 27.06.2019  
 (72) KAROL, Sam; BALSTAD, Robert W.; ROMANO, Anthony; PRAVATO, Alberto; RONCATO, Alessandro  
 (74) Spruson & Ferguson
- 
- (71) Petra Pharma Corporation  
 (11) AU-A-2018388404  
 (21) 2018388404 (22) 21.12.2018  
 (54) Aminopyridine derivatives as phosphatidylinositol phosphate kinase inhibitors  
 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 213/74** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
**C07D 409/14** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 491/056** ( 2006.01 )  
**C07D 498/04** ( 2006.01 )  
**C07D 498/14** ( 2006.01 )  
**C07D 513/14** ( 2006.01 )  
 (87) WO2019/126731  
 (31) 62/609,568 (32) 22.12.17 (33) US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 27.06.2019  
 (72) LINDSTRÖM, Johan; PERSSON, Lars Boukharta; VIKLUND, Jenny; KESICKI, Edward A.; HICKEY, Eugene R.; DAHLGREN, Markus K.; GERASYUTO, Aleksey I.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Petra Pharma Corporation  
 (11) AU-A-2018388406  
 (21) 2018388406 (22) 21.12.2018  
 (54) Aryl-bipyridine amine derivatives as phosphatidylinositol phosphate kinase inhibitors  
 Int. Cl.  
 (51) C07D 401/14 (2006.01)  
 A61K 31/435 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 213/56 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 405/04 (2006.01)  
 C07D 471/04 (2006.01)  
 C07D 471/10 (2006.01)  
 C07D 471/14 (2006.01)  
 C07D 487/04 (2006.01)  
 C07D 491/048 (2006.01)  
 C07D 495/04 (2006.01)  
 C07D 519/00 (2006.01)  
 (87) WO2019/126733  
 (31) 62/609,604 (32) 22.12.17 (33) US  
 (43) 27.06.2019  
 (72) KESICKI, Edward A.; RAVI, Kannan Karukurichi; LINDSTRÖM, Johan; PERSSON, Lars Boukharta; LIVENDAHL, Madeleine; VIKLUND, Jenny; GINMAN, Tobias; FORSBLOM, Rickard; RAHM, Fredrik; HICKEY, Eugene R.; DAHLGREN, Markus K.; GERASYUTO, Aleksey I.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Petra Pharma Corporation  
 (11) AU-A-2018392816  
 (21) 2018392816 (22) 21.12.2018  
 (54) Chromenopyridine derivatives as phosphatidylinositol phosphate kinase inhibitors  
 Int. Cl.  
 (51) C07D 401/04 (2006.01)  
 A61K 31/405 (2006.01)  
 A61P 35/00 (2006.01)  
 C07D 207/24 (2006.01)  
 C07D 213/61 (2006.01)  
 C07D 401/10 (2006.01)  
 C07D 401/12 (2006.01)  
 C07D 417/14 (2006.01)  
 C07D 471/04 (2006.01)  
 C07D 491/04 (2006.01)  
 C07D 498/04 (2006.01)  
 C07D 498/14 (2006.01)  
 C07D 515/14 (2006.01)  
 C07D 519/00 (2006.01)  
 C07F 5/04 (2006.01)  
 (87) WO2019/126730  
 (31) 62/609,578 (32) 22.12.17 (33) US  
 (43) 27.06.2019  
 (72) KESICKI, Edward A.; LINDSTRÖM, Johan; PERSSON, Lars Boukharta; VIKLUND, Jenny; FORSBLOM, Rickard;
- 
- GINMAN, Tobias; HICKEY, Eugene R.; DAHLGREN, Markus K.; GERASYUTO, Aleksey I.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) PII Guard ApS  
 (11) AU-A-2018369585  
 (21) 2018369585 (22) 14.11.2018  
 (54) A computer-implemented method of performing format-preserving encryption of a data object of variable size  
 (51) Int. Cl.  
 H03M 7/30 (2006.01)  
 H04L 9/00 (2006.01)  
 (87) WO2019/096837  
 (31) 17201619.8 (32) 14.11.17 (33) EP  
 (43) 23.05.2019  
 (72) BOESGAARD, Martin Staal  
 (74) FB Rice Pty Ltd
- 
- (71) Pioneer Hi-Bred International, Inc.  
 (11) AU-A-2018385522  
 (21) 2018385522 (22) 10.12.2018  
 (54) Compositions and methods of modifying a plant genome to produce a Ms1 or Ms5 male-sterile plant  
 (51) Int. Cl.  
 A01H 1/00 (2006.01)  
 A01H 1/04 (2006.01)  
 A01H 3/00 (2006.01)  
 C07K 14/415 (2006.01)  
 C12N 15/29 (2006.01)  
 (87) WO2019/118342  
 (31) 62/597,002 (32) 11.12.17 (33) US  
 (43) 20.06.2019  
 (72) BAUMANN, Ute; CIGAN, Andrew Mark; PALLOTTA, Margaret Anne; SINGH, Manjit; SUCHECKI, Radoslaw; WATSON-HAIGH, Nathan Spencer; WHITFORD, Ryan  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) PolarityTE, Inc.  
 (11) AU-A-2019212970  
 (21) 2019212970 (22) 28.01.2019  
 (54) Composite-interfacing biomaterial accelerant substrate  
 (51) Int. Cl.  
 A61L 27/38 (2006.01)  
 A61L 27/36 (2006.01)  
 C12N 5/02 (2006.01)  
 (87) WO2019/148137  
 (31) 62/622,489 (32) 26.01.18 (33) US  
 62/776,329 06.12.18 US  
 (43) 01.08.2019  
 (72) LOUGH, Denver; SOPKO, Nikolai; LABROO, Pratima; BAETZ, Nicholas; IRVIN, Jennifer; YALANIS, Georgia; PETNEY, Matthew  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Progenics Pharmaceuticals, Inc.; Exini Diagnostics AB  
 (11) AU-A-2019205766  
 (21) 2019205766 (22) 07.01.2019  
 (54) Systems and methods for rapid neural network-based image segmentation and radiopharmaceutical uptake determination  
 (51) Int. Cl.  
 G06T 7/00 (2017.01)  
 G06T 7/62 (2017.01)  
 (87) WO2019/136349  
 (31) 16/003,006 (32) 07.06.18 (33) US  
 62/749,574 23.10.18 US  
 62/614,935 08.01.18 US  
 (43) 11.07.2019  
 (72) SJÖSTRAND, Karl Vilhelm; RICHTER, Jens Filip Andreas; JOHNSSON, Kerstin Elsa Maria; GJERTSSON, Erik Konrad  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Provest, B.  
 (11) AU-A-2018378801  
 (21) 2018378801 (22) 06.12.2018  
 (54) Outboard-motor automatic disengaging clutch system and method

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**B63H 21/21** ( 2006.01 )  
**B63H 20/00** ( 2006.01 )  
**B63H 20/14** ( 2006.01 )  
**B63H 20/18** ( 2006.01 )  
**F02B 61/04** ( 2006.01 )  
**F16H 61/00** ( 2006.01 )
- (87) WO2019/113372  
(31) 15/834,797 (32) 07.12.17 (33) US  
(43) 13.06.2019  
(72) PROVOST, Brian  
(74) Baldwins Intellectual Property
- 
- (71) Psomagen, Inc.  
(11) AU-A-2019228079  
(21) 2019228079 (22) 04.03.2019  
(54) Method and system for high-throughput particle handling by use of magnetic fields and device
- (51) Int. Cl.  
**C12Q 1/6809** ( 2018.01 )
- (87) WO2019/169395  
(31) 62/637,959 (32) 02.03.18 (33) US  
62/645,091 19.03.18 US  
62/671,410 14.05.18 US  
(43) 06.09.2019  
(72) APTE, Zachary; RICHMAN, Jessica; AL-MONACID, Daniel; MORALES, Eduardo; NORRIS, Constance; ORDENES, Nicolas; NIETO, Pamela  
(74) FB Rice Pty Ltd
- 
- (71) Psomagen, Inc.  
(11) AU-A-2019233926  
(21) 2019233926 (22) 18.03.2019  
(54) Method and system for characterization of metabolism-associated conditions, including diagnostics and therapies, based on bioinformatics approach
- (51) Int. Cl.  
**G16B 20/00** ( 2019.01 )  
**G16H 50/70** ( 2018.01 )
- (87) WO2019/178610  
(31) 62/759,975 (32) 12.11.18 (33) US  
62/737,108 27.09.18 US  
62/724,928 30.08.18 US  
62/679,787 02.06.18 US  
62/770,919 23.11.18 US  
62/679,785 02.06.18 US  
62/679,783 02.06.18 US  
62/644,347 16.03.18 US  
(43) 19.09.2019  
(72) APTE, Zachary; RICHMAN, Jessica; AL-MONACID, Daniel; PEDROSO, Inti; DUMAS, Victoria; MARQUEZ, Valeria; ARAYA, Ingrid; CASTRO, Ricardo; SAAVEDRA, Mario; ALEGRIA, Melissa  
(74) FB Rice Pty Ltd
- 
- (71) Purac Biochem B.V.  
(11) AU-A-2018375511  
(21) 2018375511 (22) 30.11.2018  
(54) Composition for the preservation of bread
- (51) Int. Cl.  
**A23L 3/3508** ( 2006.01 )  
**A21D 15/00** ( 2006.01 )
- (87) WO2019/108064  
(31) PCT/NL2017/050797 (32) 30.11.17 (33) NL
- 
- (43) 06.06.2019  
(72) VERHEEZEN, Jacobus Johannes Adriana Maria; SLIEKERS, Arne Olav; OLDS, Jabin Dean  
(74) Griffith Hack
- 
- (71) Purple Innovation, LLC  
(11) AU-A-2018368359  
(21) 2018368359 (22) 13.11.2018  
(54) Mattresses including an elastomeric cushioning element and a pocketed coil layer and related methods
- (51) Int. Cl.  
**A47C 27/00** ( 2006.01 )  
**A47C 7/00** ( 2006.01 )  
**A47C 11/00** ( 2006.01 )  
**A47C 27/05** ( 2006.01 )  
**A47C 27/06** ( 2006.01 )  
**A47C 27/14** ( 2006.01 )  
**A47C 27/15** ( 2006.01 )
- (87) WO2019/099359  
(31) 15/816,983 (32) 17.11.17 (33) US  
(43) 23.05.2019  
(72) PEARCE, Tony M.; HAMILTON, Lars Christen; WHEADON, Tanner Rick  
(74) Spruson & Ferguson
- 
- (71) Purple Innovation, LLC  
(11) AU-A-2018368457  
(21) 2018368457 (22) 16.11.2018  
(54) Methods of manufacture of cushions
- (51) Int. Cl.  
**A47C 27/14** ( 2006.01 )  
**A47C 27/00** ( 2006.01 )  
**A47C 27/15** ( 2006.01 )  
**B29D 99/00** ( 2010.01 )  
**B68G 7/00** ( 2006.01 )
- (87) WO2019/099877  
(31) 62/588,211 (32) 17.11.17 (33) US  
(43) 23.05.2019  
(72) PEARCE, Tony M.; HAMILTON, Lars Christen; WHEADON, Tanner Rick  
(74) Spruson & Ferguson
- 
- (71) Purple Innovation, LLC  
(11) AU-A-2018369536  
(21) 2018369536 (22) 13.11.2018  
(54) Molding systems, mold extractor systems, and related methods
- (51) Int. Cl.  
**B29C 45/40** ( 2006.01 )  
**B29C 33/44** ( 2006.01 )  
**B29C 37/00** ( 2006.01 )  
**B29C 45/42** ( 2006.01 )
- (87) WO2019/099365  
(31) 15/816,895 (32) 17.11.17 (33) US  
(43) 23.05.2019  
(72) WHATCOTT, Russell B.; BONNEY, Steve; PEARCE, Terry V.  
(74) Spruson & Ferguson
- 
- (71) Pyramid Biosciences, Inc.  
(11) AU-A-2018383571  
(21) 2018383571 (22) 12.12.2018  
(54) 5-(2-(2,5-difluorophenyl)pyrrolidin-1-yl)-3-(1H-pyrazol-1-yl)pyrazolo(1,5-a)pyrimidine derivatives and related compounds as Trk kinase inhibitors for treating cancer
- (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )
- (87) WO2019/118584  
(31) 62/599,490 (32) 15.12.17 (33) US  
(43) 20.06.2019  
(72) PAL, Kolloi; CIBLAT, Stephane; ALBERT, Vincent; BRUNEAU-LATOUR, Nicolas; BOUDREAU, Jonathan  
(74) Spruson & Ferguson
- 
- (71) QSpine Limited  
(11) AU-A-2018361715  
(21) 2018361715 (22) 05.11.2018  
(54) Retractors
- (51) Int. Cl.  
**A61B 17/02** ( 2006.01 )
- (87) WO2019/086901  
(31) 1718242.9 (32) 03.11.17 (33) GB  
(43) 09.05.2019  
(72) BUTTERFIELD, Forbes; CROSLAND, Colin; MCCORKINDALE, Kenneth; KINGSLEY, Lewis  
(74) Madderns Pty Ltd
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2018402028  
(21) 2018402028 (22) 09.01.2018  
(54) Beam recovery in a multiple bandwidth part environment
- (51) Int. Cl.  
**H04W 16/28** ( 2009.01 )
- (87) WO2019/136587  
(43) 18.07.2019  
(72) CHENG, Peng; WEL, Chao; ZHANG, Yu; XU, Hao; HE, Linhai  
(74) Madderns Pty Ltd
- 
- (71) Quanta Associates, L.P.  
(11) AU-A-2018366282  
(21) 2018366282 (22) 09.11.2018  
(54) Inductor to control transient currents during energized bond on
- (51) Int. Cl.  
**G05F 1/565** ( 2006.01 )
- (87) WO2019/094701  
(31) 62/585,291 (32) 13.11.17 (33) US  
2,985,281 10.11.17 CA  
62/584,003 09.11.17 US  
2,985,262 14.11.17 CA  
(43) 16.05.2019  
(72) BILIC, Zoran; BALL, David James  
(74) AJ PARK
- 
- (71) Queensland University of Technology  
(11) AU-A-2018377861  
(21) 2018377861 (22) 30.11.2018  
(54) Surgical training device
- (51) Int. Cl.  
**G09B 23/28** ( 2006.01 )  
**A61B 17/04** ( 2006.01 )
- (87) WO2019/104395  
(31) 2017904840 (32) 30.11.17 (33) AU

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 06.06.2019  
 (72) HUTMACHER, Dietmar; CASTRO, Nathan; BAS, Onur  
 (74) Griffith Hack
- 
- (71) Ramesh, B.  
 (11) AU-A-2019237372  
 (21) 2019237372 (22) 01.03.2019  
 (54) System and method for composite-key based blockchain device control  
 (51) Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
 (87) WO2019/180733  
 (31) 201841010702 (32) 23.03.18 (33) IN  
 (43) 26.09.2019  
 (72) RAMESH, Belavadi Nagarajaswamy  
 (74) Belavadi Nagarajaswamy Ramesh
- 
- (71) Raven Industries, Inc.  
 (11) AU-A-2018365091  
 (21) 2018365091 (22) 12.11.2018  
 (54) Safety system for autonomous operation of off-road and agricultural vehicles using machine learning for detection and identification of obstacles  
 (51) Int. Cl.  
**G06T 7/70** ( 2017.01 )  
**A01B 69/00** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
 (87) WO2019/094863  
 (31) 62/585,170 (32) 13.11.17 (33) US  
 (43) 16.05.2019  
 (72) HURD, Colin; RAMAKRISHNAN, Rahul; BARGLOF, Mark; MILLOY, Quincy; ANTONY, Thomas  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Raytheon Company  
 (11) AU-A-2018380924  
 (21) 2018380924 (22) 12.07.2018  
 (54) Flight vehicle air breathing engine with isolator containing flow diverting ramps  
 (51) Int. Cl.  
**F02K 7/00** ( 2006.01 )  
**F02C 7/04** ( 2006.01 )  
 (87) WO2019/112649  
 (31) 15/833,526 (32) 06.12.17 (33) US  
 (43) 13.06.2019  
 (72) CICCHINI, Nicholas P.  
 (74) RnB IP Pty Ltd
- 
- (71) Raytheon Company  
 (11) AU-A-2018380928  
 (21) 2018380928 (22) 14.08.2018  
 (54) Simultaneous multi-magnification reflective telescope utilizing a shared primary mirror  
 (51) Int. Cl.  
**G02B 17/08** ( 2006.01 )  
**F41G 3/00** ( 2006.01 )  
**G02B 27/10** ( 2006.01 )  
**G02B 27/14** ( 2006.01 )  
 (87) WO2019/112653  
 (31) 15/835,032 (32) 07.12.17 (33) US
- 
- (71) 13.06.2019  
 (72) MILLER, Kirk A.; HARTNETT, Douglas J.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) RealmFive, Inc.  
 (11) AU-A-2018379114  
 (21) 2018379114 (22) 10.12.2018  
 (54) System and method for underground wireless sensor communication  
 (51) Int. Cl.  
**G01N 27/00** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G05B 23/02** ( 2006.01 )  
 (87) WO2019/113590  
 (31) 62/596,444 (32) 08.12.17 (33) US  
 16/215,261 10.12.18 US
- 
- (71) 13.06.2019  
 (72) BURKEY, Brant; TIPPERY, Steve R.; ADKINS, Tim; PFRENGER, Jochen; PICKERILL, Dan  
 (74) COOPER IP PTY. LTD.
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-A-2018375398  
 (21) 2018375398 (22) 29.11.2018  
 (54) Use of a VEGF antagonist to treat angiogenic eye disorders  
 (51) Int. Cl.  
**A61K 38/17** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
 (87) WO2019/108770  
 (31) 62/644,425 (32) 17.03.18 (33) US  
 62/593,033 30.11.17 US  
 62/748,782 22.10.18 US
- 
- (71) 06.06.2019  
 (72) VITTI, Robert L.; BERLINER, Alyson J.; CHU, Karen  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Reticle Inc.  
 (11) AU-A-2018366207  
 (21) 2018366207 (22) 08.11.2018  
 (54) Methods of treating water to remove contaminants and water treatment plants for the practice thereof  
 (51) Int. Cl.  
**C02F 1/52** ( 2006.01 )  
**C02F 1/58** ( 2006.01 )  
**C02F 9/02** ( 2006.01 )  
**C02F 9/04** ( 2006.01 )  
 (87) WO2019/094645  
 (31) 62/584,327 (32) 10.11.17 (33) US  
 (43) 16.05.2019  
 (72) NESBITT, Carl C.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Revolution Medicines, Inc.  
 (11) AU-A-2018385713  
 (21) 2018385713 (22) 14.12.2018  
 (54) Polycyclic compounds as allosteric SHP2 inhibitors  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )
- 
- A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**C07D 487/14** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )  
 (87) WO2019/118909  
 (31) 62/599,583 (32) 15.12.17 (33) US  
 62/678,891 31.05.18 US
- 
- (71) 20.06.2019  
 (72) KOLTUN, Elena S.; AAY, Naing N.; BUCKL, Andreas; MELLEM, Kevin T.; BLANK, Brian R.; PITZEN, Jennifer; WANG, Gang; JOGALEKAR, Ashutosh S.; WON, Walter S.; TZITZILONIS, Christos; LI, Jie Jack; GILL, Adrian Liam; CREGG, James Joseph  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Ricoh Company, Ltd.  
 (11) AU-A-2018373587  
 (21) 2018373587 (22) 22.11.2018  
 (54) Device, preparator's skill evaluating method, program, and device, and testing device performance evaluating method, program, and device  
 (51) Int. Cl.  
**C12Q 1/6851** ( 2018.01 )  
**C12Q 1/686** ( 2018.01 )  
 (87) WO2019/103128  
 (31) 2018-218612 (32) 21.11.18 (33) JP  
 2018-216110 19.11.18 JP  
 2018-187453 02.10.18 JP  
 2018-073410 05.04.18 JP  
 2017-226082 24.11.17 JP  
 2017-226081 24.11.17 JP
- 
- (71) 31.05.2019  
 (72) SUZUKI, Koei; UNNO, Hirotaka; SEO, Manabu; IZUMI, Satoshi; OSAKI, Yusuke; KAWASHIMA, Yudai; HASHIMOTO, Michie  
 (74) WRAYS PTY LTD
- 
- (71) RKW SE  
 (11) AU-A-2019210966  
 (21) 2019210966 (22) 21.01.2019  
 (54) Collation shrink film printable with a digital printing process  
 (51) Int. Cl.  
**B32B 27/08** ( 2006.01 )  
**B32B 27/18** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**B65B 11/00** ( 2006.01 )  
**B65D 71/08** ( 2006.01 )  
 (87) WO2019/145255  
 (31) 18153696.2 (32) 26.01.18 (33) EP  
 (43) 01.08.2019  
 (72) HIRVI, Hannu Kalevi  
 (74) Griffith Hack
- 
- (71) Rui Jin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine; Xiamen University  
 (11) AU-A-2018359934  
 (21) 2018359934 (22) 02.11.2018  
 (54) Heteroaryl amide compounds, preparation method therefor, pharmaceutical compositions thereof, and applications thereof  
 (51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- C07D 513/04** ( 2006.01 )  
**A61K 31/425** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2019/085978  
**(31)** 201711069948.2 **(32)** 03.11.17 **(33)** CN  
**(43)** 09.05.2019  
**(72)** REN, Ruibao; DENG, Xianming; WU, Min; ZHANG, Ting; JIAO, Bo; KANG, Qiaofeng; HUANG, Wei  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** S. C. Johnson & Son, Inc.  
**(11)** AU-A-2018390436  
**(21)** 2018390436 **(22)** 10.12.2018  
**(54)** Piezoelectric active emitting device with improved air flow output  
**(51)** Int. Cl.  
**A61L 9/14** ( 2006.01 )  
**A61L 9/01** ( 2006.01 )  
**A61L 9/12** ( 2006.01 )  
**(87)** WO2019/125805  
**(31)** 15/850,318 **(32)** 21.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** HARWIG, Jeff L.; WESTPHAL, Nathan R.; LEVAKE, Kylie L.; STANBRO, Jason; MCGRATH, Daniel S.; HASIK, Sebastian D.; WALTER, Scott D.; RICHARD, Jesse  
**(74)** Spruson & Ferguson
- 
- (71)** Saint-Gobain Isover  
**(11)** AU-A-2018376727  
**(21)** 2018376727 **(22)** 29.11.2018  
**(54)** Translationally mobile charger  
**(51)** Int. Cl.  
**C03B 3/00** ( 2006.01 )  
**F27D 3/08** ( 2006.01 )  
**(87)** WO2019/106301  
**(31)** 1761399 **(32)** 30.11.17 **(33)** FR  
**(43)** 06.06.2019  
**(72)** GUILLET, Antoine; LOPEPE, Frédéric; CHESNEL, Sébastien; RANZANI DA COSTA, Andrea  
**(74)** Griffith Hack
- 
- (71)** Saint-Gobain Isover  
**(11)** AU-A-2018376734  
**(21)** 2018376734 **(22)** 29.11.2018  
**(54)** Burner comprising a wear part  
**(51)** Int. Cl.  
**C03B 5/235** ( 2006.01 )  
**F23C 3/00** ( 2006.01 )  
**F23D 14/78** ( 2006.01 )  
**F23M 5/02** ( 2006.01 )  
**(87)** WO2019/106309  
**(31)** 1761406 **(32)** 30.11.17 **(33)** FR  
**(43)** 06.06.2019  
**(72)** GUILLET, Antoine; LOPEPE, Frédéric  
**(74)** Griffith Hack
- 
- (71)** Saint-Gobain Isover  
**(11)** AU-A-2018390222  
**(21)** 2018390222 **(22)** 12.12.2018  
**(54)** Submerged-burner furnace with self-curable wall  
**(51)** Int. Cl.  
**F27B 3/14** ( 2006.01 )  
**C03B 5/235** ( 2006.01 )
- 
- C03B 5/42** ( 2006.01 )  
**C03B 5/425** ( 2006.01 )  
**C03B 5/44** ( 2006.01 )  
**F27B 3/16** ( 2006.01 )  
**F27D 1/16** ( 2006.01 )  
**(87)** WO2019/122614  
**(31)** 1857089 **(32)** 30.07.18 **(33)** FR  
 1762854 21.12.17 FR  
**(43)** 27.06.2019  
**(72)** GUILLET, Antoine; LOPEPE, Frédéric; DI CARO, Richard  
**(74)** Griffith Hack
- 
- (71)** Samsung Electronics Co., Ltd.  
**(11)** AU-A-2019312061  
**(21)** 2019312061 **(22)** 24.07.2019  
**(54)** Electronic device for displaying indicator regarding network and method thereof  
**(51)** Int. Cl.  
**H04M 1/725** ( 2006.01 )  
**H04B 1/7083** ( 2011.01 )  
**H04W 48/08** ( 2009.01 )  
**H04W 48/16** ( 2009.01 )  
**H04W 48/18** ( 2009.01 )  
**H04W 76/30** ( 2018.01 )  
**H04W 88/06** ( 2009.01 )  
**(87)** WO2020/022762  
**(31)** 10-2018-0085916 **(32)** 24.07.18 **(33)** KR  
 10-2019-0039757 04.04.19 KR  
 10-2019-0063149 29.05.19 KR  
**(43)** 30.01.2020  
**(72)** LEE, Soomin; LEEM, Hansung; PARK, Hongju; LEE, Jangbok; KIM, Hong; PARK, Kisung; LEE, Jookwan; CHUNG, Wonsuk; KIM, Hyejeong; LEE, Sangho; PARK, Suyoung; HWANG, Sunmin  
**(74)** Griffith Hack
- 
- (71)** Sandvik Intellectual Property AB  
**(11)** AU-A-2018387794  
**(21)** 2018387794 **(22)** 19.12.2018  
**(54)** A process for refining a nitrogen-containing metal alloy  
**(51)** Int. Cl.  
**C21D 1/76** ( 2006.01 )  
**B22D 23/10** ( 2006.01 )  
**C21D 1/767** ( 2006.01 )  
**C21D 1/773** ( 2006.01 )  
**H05B 7/07** ( 2006.01 )  
**(87)** WO2019/121921  
**(31)** 17210039.8 **(32)** 22.12.17 **(33)** EP  
**(43)** 27.06.2019  
**(72)** WALDEN, Bertil  
**(74)** Griffith Hack
- 
- (71)** Schneider Electric Industries SAS  
**(11)** AU-A-2018363443  
**(21)** 2018363443 **(22)** 07.11.2018  
**(54)** Arc leakage protection device  
**(51)** Int. Cl.  
**H02H 3/00** ( 2006.01 )  
**H02H 3/04** ( 2006.01 )  
**(87)** WO2019/091410  
**(31)** 201721476089.4 **(32)** 07.11.17 **(33)** CN  
**(43)** 16.05.2019  
**(72)** MA, Feng; SHUANG, Bing; ZHOU, Lei; QI, Fenfen; XIANG, Le; BERNARD, Jean-Baptiste; TIAN, Simon  
**(74)** Madderns Pty Ltd
- 
- (71)** Seattle Genetics, Inc.  
**(11)** AU-A-2018370859  
**(21)** 2018370859 **(22)** 20.11.2018  
**(54)** Acid-mediated assay for analyzing ligand-and-drug conjugates  
**(51)** Int. Cl.  
**A61K 38/02** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(87)** WO2019/104084  
**(31)** 62/590,169 **(32)** 22.11.17 **(33)** US  
**(43)** 31.05.2019  
**(72)** ALLEY, Stephen C.; SANDERSON, Russell  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Shanghai Cloudpick Smart Technology Co., Ltd.  
**(11)** AU-A-2018405073  
**(21)** 2018405073 **(22)** 23.11.2018  
**(54)** Weight monitoring-based commodity sensing system and commodity sensing method  
**(51)** Int. Cl.  
**G01G 19/00** ( 2006.01 )  
**G06F 17/00** ( 2019.01 )  
**G06Q 10/08** ( 2012.01 )  
**G06Q 30/06** ( 2012.01 )  
**G07C 9/00** ( 2006.01 )  
**(87)** WO2019/144691  
**(31)** 201810079518.7 **(32)** 26.01.18 **(33)** CN  
**(43)** 01.08.2019  
**(72)** MA, Jieyu; FENG, Linan; XIA, Ding; LI, Tingtao; WU, Wenyao; ZHANG, Yimei  
**(74)** Madderns Pty Ltd
- 
- (71)** Sharp Kabushiki Kaisha; FG Innovation Company Limited  
**(11)** AU-A-2018369300  
**(21)** 2018369300 **(22)** 20.11.2018  
**(54)** Ue and communication control method for UE  
**(51)** Int. Cl.  
**H04W 76/15** ( 2018.01 )  
**H04W 28/08** ( 2009.01 )  
**H04W 76/18** ( 2018.01 )  
**(87)** WO2019/098392  
**(31)** 2017-222794 **(32)** 20.11.17 **(33)** JP  
 2017-228771 29.11.17 JP  
**(43)** 23.05.2019  
**(72)** TAKAKURA, Tsuyoshi; ARAMOTO, Masafumi; CHIBA, Shuichiro  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** SHARP KABUSHIKI KAISHA; FG Innovation Company Limited  
**(11)** AU-A-2018369185  
**(21)** 2018369185 **(22)** 14.11.2018  
**(54)** Method and device for configuring random access channel transmission resource  
**(51)** Int. Cl.  
**H04L 5/00** ( 2006.01 )  
**(87)** WO2019/096164  
**(31)** 201711133700.8 **(32)** 15.11.17 **(33)** CN

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 23.05.2019  
(72) LUO, Chao  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Shenzhen Yueyao Life Technology Co., Ltd.  
(11) AU-A-2017440014  
(21) 2017440014 (22) 26.12.2017  
(54) Composition for enhancing immune function of T cells and preparation method therefor  
(51) Int. Cl.  
C12N 1/00 ( 2006.01 )  
A61K 35/74 ( 2015.01 )  
A61P 35/00 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
C12R 1/01 ( 2006.01 )  
(87) WO2019/095508  
(31) 201711144522.9 (32) 17.11.17 (33) CN  
(43) 23.05.2019  
(72) ZENG, Gucheng  
(74) Madderns Pty Ltd
- 
- (71) Shionogi & Co., Ltd.  
(11) AU-A-2018369241  
(21) 2018369241 (22) 15.11.2018  
(54) Pharmaceutical preparation having excellent photostability and drug release properties  
(51) Int. Cl.  
C07D 498/14 ( 2006.01 )  
A61K 9/16 ( 2006.01 )  
A61K 9/20 ( 2006.01 )  
A61K 9/28 ( 2006.01 )  
A61K 31/5383 ( 2006.01 )  
A61K 47/02 ( 2006.01 )  
A61K 47/32 ( 2006.01 )  
A61K 47/38 ( 2006.01 )  
A61P 31/16 ( 2006.01 )  
A61P 43/00 ( 2006.01 )  
G01N 30/88 ( 2006.01 )  
(87) WO2019/098259  
(31) 2017-222068 (32) 17.11.17 (33) JP  
(43) 23.05.2019  
(72) HAYASHI, Naomi; GOMI, Masato; AIKAWA, Shohei  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Sika Technology AG  
(11) AU-A-2019212195  
(21) 2019212195 (22) 24.01.2019  
(54) Curable composition comprising an acetal plasticizer  
(51) Int. Cl.  
C08G 18/48 ( 2006.01 )  
C08G 18/10 ( 2006.01 )  
C08G 18/12 ( 2006.01 )  
C08G 18/28 ( 2006.01 )  
C08G 18/75 ( 2006.01 )  
C08K 5/06 ( 2006.01 )  
(87) WO2019/145420  
(31) 18153702.8 (32) 26.01.18 (33) EP  
(43) 01.08.2019  
(72) KRAMER, Andreas; BURCKHARDT, Urs; CANNAS, Rita  
(74) WRAYS PTY LTD
- 
- (71) Silverback Therapeutics, Inc.  
(11) AU-A-2018385693  
(21) 2018385693 (22) 14.12.2018  
(54) Antibody construct-drug conjugate for the treatment of hepatitis  
(51) Int. Cl.  
C07K 16/08 ( 2006.01 )  
A61K 47/68 ( 2017.01 )  
C07D 223/32 ( 2006.01 )  
C07D 471/00 ( 2006.01 )  
C07F 5/02 ( 2006.01 )  
C07K 16/10 ( 2006.01 )  
C07K 16/28 ( 2006.01 )  
(87) WO2019/118884  
(31) 62/645,054 (32) 19.03.18 (33) US  
62/599,636 15.12.17 US  
62/730,473 12.09.18 US  
(43) 20.06.2019  
(72) THOMPSON, Peter Armstrong; ODEGARD, Valerie; DUBOSE, Robert Finley; SMITH, Sean Wesley; COBURN, Craig Alan  
(74) Spruson & Ferguson
- 
- (71) Smarta Industrial Pty Ltd  
(11) AU-A-2018360874  
(21) 2018360874 (22) 02.11.2018  
(54) System and method for handling a bulk fluid  
(51) Int. Cl.  
A23C 3/04 ( 2006.01 )  
A01J 9/00 ( 2006.01 )  
A01J 9/04 ( 2006.01 )  
(87) WO2019/084593  
(31) 2018901608 (32) 10.05.18 (33) AU  
2017904459 02.11.17 AU  
(43) 09.05.2019  
(72) JENSEN, Ashley  
(74) Sandercock & Cowie
- 
- (71) Smart Shade Innovations Inc.  
(11) AU-A-2018377164  
(21) 2018377164 (22) 29.11.2018  
(54) Cloud shade assembly  
(51) Int. Cl.  
E06B 9/42 ( 2006.01 )  
(87) WO2019/104414  
(31) 62/630,871 (32) 15.02.18 (33) US  
62/592,038 29.11.17 US  
(43) 06.06.2019  
(72) MEYERINK, Larry; BATTE, Anthony; GRUBB, Dean; MEYERINK, Alex  
(74) Spruson & Ferguson
- 
- (71) SMP Logic Systems LLC  
(11) AU-A-2018353988  
(21) 2018353988 (22) 25.10.2018  
(54) Cloud-controlled manufacturing execution system (CLO-cMES) for use in pharmaceutical manufacturing process control, methods, and systems thereof  
(51) Int. Cl.  
H04L 29/08 ( 2006.01 )  
G05B 19/418 ( 2006.01 )  
H04W 84/18 ( 2009.01 )  
(87) WO2019/083556  
(31) 62/707,285 (32) 27.10.17 (33) US
- 
- (43) 02.05.2019  
(72) POPP, Shane M.  
(74) FB Rice Pty Ltd
- 
- (71) Societe des Produits Nestle S.A.  
(11) AU-A-2018379336  
(21) 2018379336 (22) 05.12.2018  
(54) Device for producing milk and/or milk foam and associated system  
(51) Int. Cl.  
A47J 31/52 ( 2006.01 )  
(87) WO2019/110678  
(31) 17206107.9 (32) 08.12.17 (33) EP  
(43) 13.06.2019  
(72) SAVIOZ, Grégory  
(74) Shelston IP Pty Ltd.
- 
- (71) Softenlift Ltd.  
(11) AU-A-2018377139  
(21) 2018377139 (22) 29.11.2018  
(54) Pallet shelving apparatus  
(51) Int. Cl.  
B66F 9/06 ( 2006.01 )  
B65D 19/00 ( 2006.01 )  
B66F 9/12 ( 2006.01 )  
(87) WO2019/106669  
(31) 256019 (32) 30.11.17 (33) IL  
62/727,001 05.09.18 US  
(43) 06.06.2019  
(72) PICHA, Guy  
(74) Griffith Hack
- 
- (71) Sparex Limited  
(11) AU-A-2018387538  
(21) 2018387538 (22) 26.10.2018  
(54) Safety guard support for power take off joints and shafts  
(51) Int. Cl.  
F16D 3/84 ( 2006.01 )  
(87) WO2019/120710  
(31) 1721801.7 (32) 22.12.17 (33) GB  
(43) 27.06.2019  
(72) BURGESS, Jeremy  
(74) Griffith Hack
- 
- (71) SpecGx LLC  
(11) AU-A-2018383636  
(21) 2018383636 (22) 13.12.2018  
(54) One step milling process for preparing micronized paliperidone esters  
(51) Int. Cl.  
A61K 31/519 ( 2006.01 )  
A61K 9/00 ( 2006.01 )  
A61K 9/14 ( 2006.01 )  
(87) WO2019/118722  
(31) 62/598,827 (32) 14.12.17 (33) US  
(43) 20.06.2019  
(72) SANDERS, Williams; LIU, Demin; YUE, Baohua  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Specter Innovations Group Pty Ltd  
(11) AU-A-2019251766  
(21) 2019251766 (22) 11.04.2019  
(54) Vehicle rail mounting device  
(51) Int. Cl.

PCT applications which have entered the National Phase - Name Index cont'd

- E01B 9/68** ( 2006.01 )  
**E01B 9/02** ( 2006.01 )  
**(87)** WO2019/195887  
**(31)** 2018901202 **(32)** 11.04.18 **(33)** AU  
**(43)** 17.10.2019  
**(72)** SCHONSTEIN, Peter  
**(74)** Ascot Martin
- 
- (71)** Spinex Pty Ltd  
**(11)** AU-A-2019221081  
**(21)** 2019221081 **(22)** 23.01.2019  
**(54)** Method and apparatus for removing particulates from a fluid  
**(51)** Int. Cl.  
**E21B 21/06** ( 2006.01 )  
**B04B 1/16** ( 2006.01 )  
**B04B 7/08** ( 2006.01 )  
**(87)** WO2019/157553  
**(31)** 2018903391 **(32)** 10.09.18 **(33)** AU  
 2018900483 15.02.18 AU  
**(43)** 22.08.2019  
**(72)** WILLIAMS, David  
**(74)** WRAYS PTY LTD
- 
- (71)** Sportswrap Australia Pty Ltd  
**(11)** AU-A-2018359017  
**(21)** 2018359017 **(22)** 02.11.2018  
**(54)** Covered sporting instrument  
**(51)** Int. Cl.  
**A63B 60/60** ( 2015.01 )  
**A63B 59/56** ( 2015.01 )  
**A63B 60/62** ( 2015.01 )  
**(87)** WO2019/084626  
**(31)** 2017904463 **(32)** 02.11.17 **(33)** AU  
**(43)** 09.05.2019  
**(72)** AUSTERBERRY, Simon  
**(74)** SPORTSWRAP AUSTRALIA PTY LTD
- 
- (71)** Stormwater360 Group Limited  
**(11)** AU-A-2018372528  
**(21)** 2018372528 **(22)** 23.11.2018  
**(54)** A storm water drain system and components thereof and methods of use  
**(51)** Int. Cl.  
**E03F 5/14** ( 2006.01 )  
**B01D 21/00** ( 2006.01 )  
**B01D 21/02** ( 2006.01 )  
**B01D 35/00** ( 2006.01 )  
**E03F 5/10** ( 2006.01 )  
**E03F 5/16** ( 2006.01 )  
**(87)** WO2019/103627  
**(31)** 737777 **(32)** 27.11.17 **(33)** NZ  
**(43)** 31.05.2019  
**(72)** YEOMAN, Gregory Paul; HANNAH, Michael Morton  
**(74)** Ellis Terry
- 
- (71)** Sumitomo Metal Mining Co., Ltd.  
**(11)** AU-A-2018365930  
**(21)** 2018365930 **(22)** 13.11.2018  
**(54)** Surface-treated infrared-absorbing fine particles, surface-treated infrared-absorbing fine particle powder, infrared-absorbing fine particle dispersion in which said surface-treated infrared-absorbing fine particles are used, infrared-absorbing fine
- particle dispersoid, and methods for producing these  
**(51)** Int. Cl.  
**C09K 3/00** ( 2006.01 )  
**C01G 41/00** ( 2006.01 )  
**G02B 5/22** ( 2006.01 )  
**(87)** WO2019/093524  
**(31)** 2017-218520 **(32)** 13.11.17 **(33)** JP  
**(43)** 16.05.2019  
**(72)** TSUNEMATSU, Hirofumi; CHONAN, Takeshi; FUKUYAMA, Hideaki  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Sumitomo Metal Mining Co., Ltd.  
**(11)** AU-A-2018372226  
**(21)** 2018372226 **(22)** 02.08.2018  
**(54)** Dezincification system for aqueous nickel sulfate solutions, and method for same  
**(51)** Int. Cl.  
**C22B 23/00** ( 2006.01 )  
**C22B 3/08** ( 2006.01 )  
**C22B 3/44** ( 2006.01 )  
**(87)** WO2019/102652  
**(31)** 2017-226237 **(32)** 24.11.17 **(33)** JP  
**(43)** 31.05.2019  
**(72)** SAITO, Daisuke; OISHI, Takao; TANAKA, Masahiro; KITAZAKI, Toru  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Sumitomo Metal Mining Co., Ltd.; The University of Kitakyushu  
**(11)** AU-A-2019256018  
**(21)** 2019256018 **(22)** 17.04.2019  
**(54)** Method for producing lithium adsorbent precursor  
**(51)** Int. Cl.  
**B01J 20/06** ( 2006.01 )  
**B01J 20/30** ( 2006.01 )  
**C01G 45/00** ( 2006.01 )  
**(87)** WO2019/203274  
**(31)** 2018-081217 **(32)** 20.04.18 **(33)** JP  
 2018-215587 16.11.18 JP  
 2018-215586 16.11.18 JP  
**(43)** 24.10.2019  
**(72)** TAKANO, Masatoshi; MATSUMOTO, Shin-ya; IKEDA, Osamu; KUDO, Yohei; ASANO, Satoshi; YOSHIZUKA, Kazuharu; NISHIHAMA, Syouhei  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Sunovion Pharmaceuticals Inc.  
**(11)** AU-A-2018378348  
**(21)** 2018378348 **(22)** 04.12.2018  
**(54)** Crystal forms and production methods thereof  
**(51)** Int. Cl.  
**A61K 31/40** ( 2006.01 )  
**A61K 31/4178** ( 2006.01 )  
**A61K 31/439** ( 2006.01 )  
**(87)** WO2019/113084  
**(31)** 62/594,851 **(32)** 05.12.17 **(33)** US  
 62/650,542 30.03.18 US  
**(43)** 13.06.2019  
**(72)** SNOONIAN, John R.; WILKINSON, Harold Scott; ZHANG, Haitao  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Sunovion Pharmaceuticals Inc.  
**(11)** AU-A-2018379992  
**(21)** 2018379992 **(22)** 04.12.2018  
**(54)** Nonracemic mixtures and uses thereof  
**(51)** Int. Cl.  
**C07D 207/09** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**(87)** WO2019/113079  
**(31)** 62/594,883 **(32)** 05.12.17 **(33)** US  
 62/716,804 09.08.18 US  
 62/650,613 30.03.18 US  
**(43)** 13.06.2019  
**(72)** HOPKINS, Seth Cabot; KOBLAN, Kenneth Stephen; SNOONIAN, John R.; WILKINSON, Harold Scott  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Svitzer A/S  
**(11)** AU-A-2018368626  
**(21)** 2018368626 **(22)** 19.11.2018  
**(54)** Tugboat  
**(51)** Int. Cl.  
**B63B 21/56** ( 2006.01 )  
**B63B 21/54** ( 2006.01 )  
**B63B 35/68** ( 2006.01 )  
**(87)** WO2019/097065  
**(31)** 1719228.7 **(32)** 20.11.17 **(33)** GB  
**(43)** 23.05.2019  
**(72)** BANGSLUND, Thomas  
**(74)** Spruson & Ferguson
- 
- (71)** SweTree Technologies AB  
**(11)** AU-A-2018380806  
**(21)** 2018380806 **(22)** 04.12.2018  
**(54)** Plants with improved growth  
**(51)** Int. Cl.  
**C12N 15/85** ( 2006.01 )  
**A01H 1/00** ( 2006.01 )  
**C12N 5/04** ( 2006.01 )  
**(87)** WO2019/112509  
**(31)** 1751493-6 **(32)** 04.12.17 **(33)** SE  
**(43)** 13.06.2019  
**(72)** KARLBERG, Anna; JONSÉN, David; MÖLLER, Linus; HERTZBERG, Magnus; JONSSON, Pär  
**(74)** Griffith Hack
- 
- (71)** Swiss Fire Protection Research & Development AG  
**(11)** AU-A-2017442251  
**(21)** 2017442251 **(22)** 04.12.2017  
**(54)** Installed fire extinguishing apparatus, especially for the fire protection of use locations comprising endangered structures separated from each other by spaces  
**(51)** Int. Cl.  
**A62C 3/06** ( 2006.01 )  
**A62C 35/02** ( 2006.01 )  
**(87)** WO2019/111032  
**(43)** 13.06.2019  
**(72)** LOVAS, László; PELLER, Andras Tibor  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Synblia Therapeutics, Inc.  
**(11)** AU-A-2018361229  
**(21)** 2018361229 **(22)** 29.10.2018



PCT applications which have entered the National Phase - Name Index cont'd

- (54) IRAK4 inhibitors and uses thereof  
 (51) Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/4035** ( 2006.01 )  
**A61K 31/4188** ( 2006.01 )  
**A61K 31/429** ( 2006.01 )  
**A61K 31/4725** ( 2006.01 )  
**A61K 31/4738** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 491/12** ( 2006.01 )  
**C07D 498/04** ( 2006.01 )  
**C07D 513/04** ( 2006.01 )  
 (87) WO2019/089422  
 (31) 62/578,617 (32) 30.10.17 (33) US  
 (43) 09.05.2019  
 (72) XIE, Yinong; BABISS, Lee E.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Synergia Medical  
 (11) AU-A-2018378847  
 (21) 2018378847 (22) 27.11.2018  
 (54) Cuff electrode or optrode comprising soft edges and process for the production thereof  
 (51) Int. Cl.  
**A61N 1/375** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
 (87) WO2019/110378  
 (31) PCT/ (32) 04.12.17 (33) EP  
 EP2017/081408  
 (43) 13.06.2019  
 (72) DOGUET, Pascal; DAUTREBANDE, Marie; OLBRECHTS, Benoit; THIEBAUT, Grégory  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Syngenta Participations AG  
 (11) AU-A-2018390864  
 (21) 2018390864 (22) 19.12.2018  
 (54) Methods of controlling or preventing infestation of vegetable, tomato and potato plants by phytopathogenic microorganisms  
 (51) Int. Cl.  
**A01N 37/18** ( 2006.01 )  
**A01N 43/20** ( 2006.01 )  
**A01N 43/40** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
 (87) WO2019/122012  
 (31) 17208993.0 (32) 20.12.17 (33) EP  
 (43) 27.06.2019  
 (72) IVACIC, Damir  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Taiho Pharmaceutical Co., Ltd.  
 (11) AU-A-2018377036  
 (21) 2018377036 (22) 28.11.2018  
 (54) Sulfonamide compounds and use thereof  
 (51) Int. Cl.  
**C07D 271/113** ( 2006.01 )  
**A61K 31/4245** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
 (87) WO2019/106579  
 (31) 62/592,023 (32) 29.11.17 (33) US
- 
- (43) 06.06.2019  
 (72) NAKAMURA, Hiroyuki; TENG, Jing; GIGNAC, Nathan  
 (74) Shelston IP Pty Ltd.
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-A-2018361961  
 (21) 2018361961 (22) 01.11.2018  
 (54) Method and system providing interoperability between blockchain ecosystems  
 (51) Int. Cl.  
**G06Q 20/00** ( 2012.01 )  
 (87) WO2019/087119  
 (31) 201721037068 (32) 02.11.17 (33) IN  
 (43) 09.05.2019  
 (72) RAMGOPAL, Vivekanand  
 (74) James & Wells Intellectual Property
- 
- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-A-2017440595  
 (21) 2017440595 (22) 22.11.2017  
 (54) Cable sealing assembly  
 (51) Int. Cl.  
**H05K 5/02** ( 2006.01 )  
**H02B 1/30** ( 2006.01 )  
**H02G 3/22** ( 2006.01 )  
 (87) WO2019/103665  
 (43) 31.05.2019  
 (72) LUNDMARK, Gustav  
 (74) Baldwins Intellectual Property
- 
- (71) Telefonaktiebolaget LM Ericsson (Publ)  
 (11) AU-A-2017443088  
 (21) 2017443088 (22) 11.12.2017  
 (54) Methods, network entities, network exposure entity and computer readable media for data delivery configuration  
 (51) Int. Cl.  
**H04L 29/08** ( 2006.01 )  
 (87) WO2019/113730  
 (43) 20.06.2019  
 (72) XU, Wenliang  
 (74) AJ PARK
- 
- (71) Telefonaktiebolaget LM Ericsson (PUBL)  
 (11) AU-A-2018372012  
 (21) 2018372012 (22) 23.11.2018  
 (54) Explicit measurement definition  
 (51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
 (87) WO2019/101965  
 (31) 62/590,477 (32) 24.11.17 (33) US  
 (43) 31.05.2019  
 (72) LIBERG, Olof; WANG, Yi-Pin Eric; AXMON, Joakim; SUI, Yutao; VAN DER ZEE, Martin; FOLKE, Mats; HÖGLUND, Andreas  
 (74) FB Rice Pty Ltd
- 
- (71) Tensar International Corporation  
 (11) AU-A-2018383697  
 (21) 2018383697 (22) 11.12.2018  
 (54) Thin stabilized segmental wall blocks, soil reinforcing system, and methods  
 (51) Int. Cl.  
**E02D 29/02** ( 2006.01 )
- 
- E04B 2/02** ( 2006.01 )  
**E04C 1/39** ( 2006.01 )  
 (87) WO2019/118492  
 (31) 62/596,939 (32) 11.12.17 (33) US  
 (43) 20.06.2019  
 (72) LIEW, Willie; PERALTA, Andres F.; WISSMANN, Kord J.; LUPTAK, Stephen A.; SMITH, Aaron D.  
 (74) Spruson & Ferguson
- 
- (71) Thales  
 (11) AU-A-2018377971  
 (21) 2018377971 (22) 27.11.2018  
 (54) Electrical power supply system for the acquisition modules of a towed linear acoustic array  
 (51) Int. Cl.  
**H02M 1/36** ( 2007.01 )  
**H02M 3/158** ( 2006.01 )  
 (87) WO2019/105951  
 (31) 1701252 (32) 28.11.17 (33) FR  
 (43) 06.06.2019  
 (72) FASSY, Olivier; LEBREIL, Fabienne  
 (74) FB Rice Pty Ltd
- 
- (71) Thales Management & Services Deutschland GmbH  
 (11) AU-A-2018379331  
 (21) 2018379331 (22) 05.12.2018  
 (54) Train control network, method for communication and method for controlling train integrity  
 (51) Int. Cl.  
**B61L 15/00** ( 2006.01 )  
**B61L 3/24** ( 2006.01 )  
**B61L 27/00** ( 2006.01 )  
 (87) WO2019/110673  
 (31) 17206245.7 (32) 08.12.17 (33) EP  
 (43) 13.06.2019  
 (72) WALLNER, Christian; MORNEWEG, Volker; SALAZAR LUQUE, Gemma-Maria  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) The Australian National University; Griffith University  
 (11) AU-A-2018382223  
 (21) 2018382223 (22) 14.12.2018  
 (54) Compounds for treating and preventing extracellular histone mediated pathologies  
 (51) Int. Cl.  
**A61K 31/7028** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 39/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2019/113645  
 (31) 2017905024 (32) 15.12.17 (33) AU  
 (43) 20.06.2019  
 (72) PARISH, Christopher; O'MEARA, Connor; COUPLAND, Lucy; QUAH, Benjamin Ju Chye; KORBACHEH, Farzaneh; BEZOS, Anna; BROWNE, Anna; STEPHENS, Ross; TREDWELL, Gregory David; PHILIP, Lee Andrew; KNOX, Karen; VON ITZSTEIN, Laurence Mark; CHANG, Chih-Wei; BRÜSTLE, Anne; DAVIS, David Anak Simon  
 (74) WRAYS PTY LTD

PCT applications which have entered the National Phase - Name Index cont'd

- 
- (71) The Catholic University of America  
 (11) AU-A-2018383125  
 (21) 2018383125 (22) 16.11.2018  
 (54) Control of time of setting of geopolymer compositions containing High-Ca reactive aluminosilicate materials  
 (51) Int. Cl.  
 C04B 28/00 ( 2006.01 )  
 C04B 14/04 ( 2006.01 )  
 C04B 14/10 ( 2006.01 )  
 C04B 18/08 ( 2006.01 )  
 C04B 18/14 ( 2006.01 )  
 C04B 20/00 ( 2006.01 )  
 C04B 22/12 ( 2006.01 )  
 C04B 103/22 ( 2006.01 )  
 (87) WO2019/116124  
 (31) 62/703,295 (32) 25.07.18 (33) US  
 62/599,068 15.12.17 US  
 62/721,021 22.08.18 US  
 (43) 20.06.2019  
 (72) GONG, Weiliang; XU, Hui; LUTZE, Werner; PEGG, Ian L.  
 (74) Alder IP Pty Ltd
- 
- (71) The Climate Corporation  
 (11) AU-A-2018372704  
 (21) 2018372704 (22) 08.11.2018  
 (54) Computing risk from a crop damaging factor for a crop on an agronomic field  
 (51) Int. Cl.  
 A01G 25/16 ( 2006.01 )  
 G06Q 10/06 ( 2012.01 )  
 G06Q 50/02 ( 2012.01 )  
 (87) WO2019/103850  
 (31) 15/820,317 (32) 21.11.17 (33) US  
 (43) 31.05.2019  
 (72) DAIL, Holly Janine; CARROLL, Patricia Ann; GRABOW, Bethany Susan Porter; PATAKY, Jerald Keith; MALAGON, Ana  
 (74) Ellis Terry
- 
- (71) The Climate Corporation  
 (11) AU-A-2018372705  
 (21) 2018372705 (22) 08.11.2018  
 (54) Digital modeling of disease on crops on agronomics fields  
 (51) Int. Cl.  
 G06Q 10/06 ( 2012.01 )  
 G06Q 10/04 ( 2012.01 )  
 (87) WO2019/103851  
 (31) 15/820,322 (32) 21.11.17 (33) US  
 (43) 31.05.2019  
 (72) CARROLL, Patricia Ann  
 (74) Ellis Terry
- 
- (71) The Coca-Cola Company  
 (11) AU-A-2018369909  
 (21) 2018369909 (22) 15.11.2018  
 (54) Dispenser with haptic feedback touch-to-pour user interface  
 (51) Int. Cl.  
 G06F 3/01 ( 2006.01 )  
 G06F 3/041 ( 2006.01 )  
 G06F 3/0481 ( 2013.01 )  
 G06F 3/0484 ( 2013.01 )  
 G06F 3/0488 ( 2013.01 )
- 
- (71) The Coca-Cola Company  
 (11) AU-A-2018374866  
 (21) 2018374866 (22) 28.11.2018  
 (54) Process for preparing concentrated solutions of steviol glycosides and mogrosides, and uses  
 (51) Int. Cl.  
 A23L 2/60 ( 2006.01 )  
 A23L 27/30 ( 2016.01 )  
 (87) WO2019/108609  
 (31) 62/591,469 (32) 28.11.17 (33) US  
 (43) 06.06.2019  
 (72) KRIEGEL, Robert M.; PRAKASH, Indra; SHI, Yu  
 (74) FB Rice Pty Ltd
- 
- (71) The General Hospital Corporation  
 (11) AU-A-2018388529  
 (21) 2018388529 (22) 17.12.2018  
 (54) Glycoengineering  
 (51) Int. Cl.  
 C12N 9/10 ( 2006.01 )  
 A61K 38/43 ( 2006.01 )  
 A61K 38/45 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 A61K 47/68 ( 2017.01 )  
 C07K 16/00 ( 2006.01 )  
 C07K 19/00 ( 2006.01 )  
 (87) WO2019/126041  
 (31) 62/607,111 (32) 18.12.17 (33) US  
 (43) 27.06.2019  
 (72) ANTHONY, Robert M.; KITAOKA, Maya  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) The Institute of Cancer Research: Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust  
 (11) AU-A-2018369325  
 (21) 2018369325 (22) 16.05.2018  
 (54) Coumarin derivative for therapy or prophylaxis of a cell proliferative disorder  
 (51) Int. Cl.  
 A61K 31/37 ( 2006.01 )  
 A61K 31/573 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 A61P 35/04 ( 2006.01 )  
 (87) WO2019/096449  
 (31) PCT/EP2017/079506 (32) 16.11.17 (33) EP  
 (43) 23.05.2019  
 (72) BANERJI, Udai  
 (74) Spruson & Ferguson
- 
- (71) The Procter & Gamble Company  
 (11) AU-A-2018384632  
 (21) 2018384632 (22) 11.12.2018  
 (54) Oral care compositions comprising phosphonate and anionic group containing polymers  
 (51) Int. Cl.  
 A61K 8/24 ( 2006.01 )  
 A61K 8/46 ( 2006.01 )  
 A61Q 11/00 ( 2006.01 )  
 C08F 8/40 ( 2006.01 )  
 C08F 16/06 ( 2006.01 )  
 C08F 30/00 ( 2006.01 )  
 C08F 216/06 ( 2006.01 )  
 C08F 230/00 ( 2006.01 )  
 (87) WO2019/118414  
 (31) 62/597,187 (32) 11.12.17 (33) US  
 (43) 20.06.2019  
 (72) WEST, Ryan Michael; CRON, Scott Leroy; JIN, Yingkun; GLANDORF, William Michael  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) The Regents of the University of California  
 (11) AU-A-2018355587  
 (21) 2018355587 (22) 29.10.2018  
 (54) Targeted replacement of endogenous T cell receptors  
 (51) Int. Cl.  
 C07K 14/705 ( 2006.01 )  
 C12N 15/90 ( 2006.01 )  
 (87) WO2019/084552  
 (31) 62/578,153 (32) 27.10.17 (33) US  
 (43) 02.05.2019  
 (72) ROTH, Theodore Lee; SHIFRUT, Eric; MARSON, Alexander; SAUS, Cristina Puig; RIBAS, Antoni  
 (74) Spruson & Ferguson
- 
- (71) The Regents of the University of California; Nanotech Energy, Inc.  
 (11) AU-A-2018374215  
 (21) 2018374215 (22) 29.11.2018  
 (54) Methods for conductive adhesives based on graphene and applications thereof  
 (51) Int. Cl.  
 C08K 5/00 ( 2006.01 )  
 C09J 4/06 ( 2006.01 )  
 C09J 133/06 ( 2006.01 )  
 (87) WO2019/108732  
 (31) 62/593,506 (32) 01.12.17 (33) US  
 62/680,615 05.06.18 US  
 (43) 06.06.2019  
 (72) EL-KADY, Maher F.; MOHAMED, Nahla; KAVANAUGH, Jack; KANER, Richard B.  
 (74) FB Rice Pty Ltd
- 
- (71) The Regents Of The University Of Colorado, A Body Corporate; Weimer, A.; Hoskins, A.  
 (11) AU-A-2018365469  
 (21) 2018365469 (22) 23.10.2018  
 (54) Thin film coatings on mixed metal oxides  
 (51) Int. Cl.  
 C23C 16/40 ( 2006.01 )  
 H01M 4/04 ( 2006.01 )  
 H01M 4/131 ( 2010.01 )  
 H01M 4/133 ( 2010.01 )  
 H01M 4/134 ( 2010.01 )  
 H01M 4/36 ( 2006.01 )  
 H01M 4/48 ( 2010.01 )

PCT applications which have entered the National Phase - Name Index cont'd

**H01M 4/50** ( 2010.01 )  
**H01M 4/52** ( 2010.01 )  
**(87)** WO2019/094190  
**(31)** 62/585,300 **(32)** 13.11.17 **(33)** US  
**(43)** 16.05.2019  
**(72)** WEIMER, Alan W.; HOSKINS, Amanda  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** The Research Foundation of the State University of New York  
**(11)** AU-A-2018375133  
**(21)** 2018375133 **(22)** 27.11.2018  
**(54)** Combined therapy and prophylaxis for genital tract infections  
**(51)** Int. Cl.  
**A61K 38/20** ( 2006.01 )  
**(87)** WO2019/108528  
**(31)** 16/138,526 **(32)** 21.09.18 **(33)** US  
 15/824,700 28.11.17 US  
**(43)** 06.06.2019  
**(72)** RUSSELL, Michael W.; LIU, Yingru; EGILMEZ, Nejat K.  
**(74)** Spruson & Ferguson

**(71)** The Sunlands Company Pty Ltd  
**(11)** AU-A-2018377858  
**(21)** 2018377858 **(22)** 29.11.2018  
**(54)** Thermal battery and electricity generation system  
**(51)** Int. Cl.  
**F28D 20/02** ( 2006.01 )  
**C09K 5/06** ( 2006.01 )  
**C09K 5/14** ( 2006.01 )  
**F28D 20/00** ( 2006.01 )  
**(87)** WO2019/104387  
**(31)** 2017904817 **(32)** 29.11.17 **(33)** AU  
**(43)** 06.06.2019  
**(72)** CATALANO, Sal; RUGGIERO, Bruno  
**(74)** Griffith Hack

**(71)** The Trustees of Princeton University  
**(11)** AU-A-2018374214  
**(21)** 2018374214 **(22)** 29.11.2018  
**(54)** Adhesion layer bonded to an activated surface  
**(51)** Int. Cl.  
**H01L 21/00** ( 2006.01 )  
**H01L 21/30** ( 2006.01 )  
**(87)** WO2019/108730  
**(31)** 62/592,880 **(32)** 30.11.17 **(33)** US  
**(43)** 06.06.2019  
**(72)** SCHWARTZ, Jeffrey; LIM, Kelly  
**(74)** FB Rice Pty Ltd

**(71)** The University of Manchester  
**(11)** AU-A-2018390499  
**(21)** 2018390499 **(22)** 20.12.2018  
**(54)** Apparatus and method for determining spectral information  
**(51)** Int. Cl.  
**G01J 3/10** ( 2006.01 )  
**G01B 11/00** ( 2006.01 )  
**G01N 21/25** ( 2006.01 )  
**G06T 7/521** ( 2017.01 )  
**G06T 7/586** ( 2017.01 )  
**G01J 3/28** ( 2006.01 )  
**G01N 21/84** ( 2006.01 )

**(87)** WO2019/122891  
**(31)** 1721451.1 **(32)** 20.12.17 **(33)** GB  
**(43)** 27.06.2019  
**(72)** VEYS, Charles Marcel Henry; GRIEVE, Bruce Donaldson  
**(74)** Eagar & Associates Pty Ltd

**(71)** The University of Melbourne; The Florey Institute of Neuroscience and Mental Health  
**(11)** AU-A-2018363883  
**(21)** 2018363883 **(22)** 09.11.2018  
**(54)** Methods for evaluating and improving cognitive function  
**(51)** Int. Cl.  
**A61K 31/575** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(87)** WO2019/090393  
**(31)** 2017904551 **(32)** 09.11.17 **(33)** AU  
**(43)** 16.05.2019  
**(72)** BOON, Wah Chin; ROESSNER, Ute; RUPASINGHE, Thusitha Wasantha Thilaka; LEI, Enie  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** The University of Sydney  
**(11)** AU-A-2018372564  
**(21)** 2018372564 **(22)** 23.11.2018  
**(54)** Autonomous crop management system  
**(51)** Int. Cl.  
**A01D 46/30** ( 2006.01 )  
**A01B 39/18** ( 2006.01 )  
**A01B 51/02** ( 2006.01 )  
**A01D 45/00** ( 2018.01 )  
**A01G 3/08** ( 2006.01 )  
**A01H 1/02** ( 2006.01 )  
**A01M 21/02** ( 2006.01 )

**(87)** WO2019/100118  
**(31)** 2017904752 **(32)** 24.11.17 **(33)** AU  
**(43)** 31.05.2019  
**(72)** CALLEIJA, Mark; SUKKARIEH, Salah  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** The University of Newcastle  
**(11)** AU-A-2018377055  
**(21)** 2018377055 **(22)** 29.11.2018  
**(54)** Carbon fibre  
**(51)** Int. Cl.  
**D01F 9/12** ( 2006.01 )  
**C08J 5/04** ( 2006.01 )  
**D01D 5/08** ( 2006.01 )  
**(87)** WO2019/104371  
**(31)** 2017904856 **(32)** 01.12.17 **(33)** AU  
**(43)** 06.06.2019  
**(72)** STANGER, Rohan; LUCAS, John; WALL, Terry  
**(74)** Spruson & Ferguson

**(71)** The Wistar Institute of Anatomy and Biology; University of Iowa Research Foundation  
**(11)** AU-A-2018360065  
**(21)** 2018360065 **(22)** 02.11.2018  
**(54)** Methods of rescuing stop codons via genetic reassignment with ace-tRNA  
**(51)** Int. Cl.

**A61K 48/00** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
**(87)** WO2019/090169  
**(31)** 62/687,015 **(32)** 19.06.18 **(33)** US  
 62/580,887 02.11.17 US  
**(43)** 09.05.2019  
**(72)** PUCHALT, Alfredo Perales; LUECK, John; AHERN, Christopher A.; WEINER, David B.  
**(74)** FB Rice Pty Ltd

**(71)** TissUse GmbH  
**(11)** AU-A-2018386536  
**(21)** 2018386536 **(22)** 21.12.2018  
**(54)** Novel multi-organ-chips establishing differentiation of iPSC-derived cells into organ equivalents  
**(51)** Int. Cl.  
**C12N 5/071** ( 2010.01 )  
**C12N 5/00** ( 2006.01 )  
**(87)** WO2019/122291  
**(31)** 62/609,664 **(32)** 22.12.17 **(33)** US  
 17210375.6 22.12.17 EP  
**(43)** 27.06.2019  
**(72)** MARX, Uwe; RAMME, Anja  
**(74)** Shelston IP Pty Ltd.

**(71)** TissUse GmbH  
**(11)** AU-A-2018386638  
**(21)** 2018386638 **(22)** 21.12.2018  
**(54)** Novel microfluidic devices implementing blood and urine circuit for emulating homeostatic microphysiological system  
**(51)** Int. Cl.  
**C12M 3/00** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**C12M 3/06** ( 2006.01 )  
**(87)** WO2019/122349  
**(31)** 62/609,567 **(32)** 22.12.17 **(33)** US  
 17210385.5 22.12.17 EP  
**(43)** 27.06.2019  
**(72)** MARX, Uwe; DEHNE, Eva-Maria; HASENBERG, Tobias  
**(74)** Shelston IP Pty Ltd.

**(71)** Tokamak Energy Ltd  
**(11)** AU-A-2018379801  
**(21)** 2018379801 **(22)** 07.12.2018  
**(54)** Double poloidal field coils  
**(51)** Int. Cl.  
**G21B 1/05** ( 2006.01 )  
**H01F 6/06** ( 2006.01 )  
**H01L 39/14** ( 2006.01 )  
**H01B 12/00** ( 2006.01 )  
**(87)** WO2019/111019  
**(31)** 1720518.8 **(32)** 08.12.17 **(33)** GB  
**(43)** 13.06.2019  
**(72)** BUXTON, Peter  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Translate Bio, Inc.  
**(11)** AU-A-2018392716  
**(21)** 2018392716 **(22)** 20.12.2018  
**(54)** Improved composition and methods for treatment of ornithine transcarbamylase deficiency

PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.  
**A61K 38/45** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
(87) WO2019/126593  
(31) 62/608,547 (32) 20.12.17 (33) US  
(43) 27.06.2019  
(72) ASKEW, Kim; CHUNG, Jou-ku; DER-OSA, Frank; HEARTLEIN, Michael; KARVE, Shrirang; MCCAULEY, Thomas; SMITH, Lianne; BARBIER, Ann J.  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Triphase Accelerator U.S. Corporation  
(11) AU-A-2018385599  
(21) 2018385599 (22) 11.12.2018  
(54) Anti-CD22 antibody-maytansine conjugates, combinations, and methods of use thereof  
(51) Int. Cl.  
**A61K 31/5386** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 498/18** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
(87) WO2019/118411  
(31) 62/597,160 (32) 11.12.17 (33) US  
(43) 20.06.2019  
(72) MACLAREN, Ann  
(74) AJ PARK
- 
- (71) Tusker Medical, Inc.  
(11) AU-A-2019209147  
(21) 2019209147 (22) 15.01.2019  
(54) Visualization devices and methods for otologic procedures  
(51) Int. Cl.  
**A61B 1/227** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
**A61B 1/018** ( 2006.01 )  
(87) WO2019/143587  
(31) 62/617,951 (32) 16.01.18 (33) US  
(43) 25.07.2019  
(72) GOLDFARB, Eric; KERMANI, Mahyar Z.; GIROTRA, Rohit  
(74) Patent Attorney Services
- 
- (71) UCB Biopharma SRL  
(11) AU-A-2018376561  
(21) 2018376561 (22) 29.11.2018  
(54) Three-dimensional medical image analysis method and system for identification of vertebral fractures  
(51) Int. Cl.  
**G06T 7/00** ( 2017.01 )  
(87) WO2019/106061  
(31) 1720059.3 (32) 01.12.17 (33) GB  
(43) 06.06.2019  
(72) NICOLAES, Joeri  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) UCB Biopharma SRL  
(11) AU-A-2018382530  
(21) 2018382530 (22) 13.12.2018  
(54) Anti-alpha-synuclein antibodies  
(51) Int. Cl.  
**C07K 16/18** ( 2006.01 )  
(87) WO2019/115674
- 
- (31) 1720975.0 (32) 15.12.17 (33) GB  
(43) 20.06.2019  
(72) ADAMS, Ralph; DOWNEY, Patrick; BAKER, Terence Seward; TYSON, Kerry Louise; DE LICHTERVELDE, Lorenzo; LIGHTWOOD, Daniel John; MCMILLAN, David James  
(74) Griffith Hack
- 
- (71) UMC Utrecht Holding B.V.; BO-IP B.V.  
(11) AU-A-2018385889  
(21) 2018385889 (22) 12.12.2018  
(54) Deformable body and combination of such deformable body and a surgical screw element  
(51) Int. Cl.  
**A61B 17/70** ( 2006.01 )  
**A61B 17/86** ( 2006.01 )  
**A61B 17/56** ( 2006.01 )  
(87) WO2019/117715  
(31) 2020071 (32) 12.12.17 (33) NL  
(43) 20.06.2019  
(72) VERLAAN, Joannes Jacobus; OOSTERMAN, Bas Jeroen  
(74) Baldwins Intellectual Property
- 
- (71) Umecrine Cognition AB  
(11) AU-A-2018374029  
(21) 2018374029 (22) 27.11.2018  
(54) Pharmaceutical formulation of 3a-ethynyl-3B-hydroxyandrostan-17-one oxime  
(51) Int. Cl.  
**A61K 9/48** ( 2006.01 )  
**A61K 31/569** ( 2006.01 )  
**A61K 47/14** ( 2017.01 )  
**A61P 25/28** ( 2006.01 )  
(87) WO2019/102040  
(31) 62/590,757 (32) 27.11.17 (33) US  
(43) 31.05.2019  
(72) ALHADEFF, Paul; DOVERSKOG, Magnus; JOHANSSON, Maja; MEIJER, Thomas; SCHIPPER, Nicolaas  
(74) Spruson & Ferguson
- 
- (71) Unex Aparellaje Electrico S.L.  
(11) AU-A-2018387344  
(21) 2018387344 (22) 20.12.2018  
(54) Cable tray assembly  
(51) Int. Cl.  
**H02G 3/04** ( 2006.01 )  
**H02G 3/06** ( 2006.01 )  
(87) WO2019/122488  
(31) U201731585 (32) 22.12.17 (33) ES  
(43) 27.06.2019  
(72) MOSTAZO OVIEDO, José Antonio  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Unichem Laboratories Ltd  
(11) AU-A-2018392845  
(21) 2018392845 (22) 04.12.2018  
(54) Process for the preparation of opicapone and intermediates thereof  
(51) Int. Cl.  
**C07D 413/04** ( 2006.01 )  
(87) WO2019/123066  
(31) 201721045330 (32) 18.12.17 (33) IN
- 
- (43) 27.06.2019  
(72) SATHE, Dhananjay G.; DAS, Arijit; GAWAS, Dnyaneshwar V.; CHOW-KEKAR, Sanjay Bhaskar; JAGTAP, Ravindra Subhash  
(74) James & Wells Intellectual Property
- 
- (71) uniQure IP B.V.  
(11) AU-A-2018394287  
(21) 2018394287 (22) 28.12.2018  
(54) Modified viral vectors and methods of making and using the same  
(51) Int. Cl.  
**C12N 7/00** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
(87) WO2019/129859  
(31) 17211221.1 (32) 29.12.17 (33) EP  
(43) 04.07.2019  
(72) DU PLESSIS, David Johannes Francois  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Université de Rennes 1; Le Floch, A.  
(11) AU-A-2018367296  
(21) 2018367296 (22) 03.08.2018  
(54) Method for displaying text content, and associated device and programs  
(51) Int. Cl.  
**H04N 21/236** ( 2011.01 )  
**H04N 21/2365** ( 2011.01 )  
(87) WO2019/097127  
(31) 1701192 (32) 17.11.17 (33) FR  
(43) 23.05.2019  
(72) LE FLOCH, Albert; ROPARS, Guy  
(74) Shelston IP Pty Ltd.
- 
- (71) USNR, LLC  
(11) AU-A-2018360871  
(21) 2018360871 (22) 06.11.2018  
(54) Virtual autocalibration of sensors  
(51) Int. Cl.  
**G01B 11/25** ( 2006.01 )  
**G01B 11/02** ( 2006.01 )  
**G01D 1/02** ( 2006.01 )  
**G06F 15/02** ( 2006.01 )  
(87) WO2019/090362  
(31) 62/582,305 (32) 06.11.17 (33) US  
(43) 09.05.2019  
(72) STRASKY, Douglas G.; KALF, Erik W.; WALTZ, Brian  
(74) Spruson & Ferguson
- 
- (71) UTI Limited Partnership  
(11) AU-A-2018374569  
(21) 2018374569 (22) 28.11.2018  
(54) Methods of treating autoimmune disease  
(51) Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
(87) WO2019/106435  
(31) 62/636,520 (32) 28.02.18 (33) US  
62/591,921 29.11.17 US  
62/641,607 12.03.18 US

PCT applications which have entered the National Phase - Name Index cont'd

- (43) 06.06.2019  
(72) SANTAMARIA, Pedro  
(74) Baldwins Intellectual Property
- 
- (71) Valeritas, Inc.  
(11) AU-A-2018300239  
(21) 2018300239 (22) 13.07.2018  
(54) Communication accessory for a drug delivery device  
(51) Int. Cl.  
A61M 5/168 ( 2006.01 )  
(87) WO2019/014588  
(31) 62/532,763 (32) 14.07.17 (33) US  
(43) 17.01.2019  
(72) GREGORY, Christopher; JENKINS, Geoffrey; JOHNSON, Matthew  
(74) Shelston IP Pty Ltd.
- 
- (71) Valio Ltd  
(11) AU-A-2018392099  
(21) 2018392099 (22) 04.10.2018  
(54) Plant-based product and process  
(51) Int. Cl.  
A23L 7/10 ( 2016.01 )  
A23C 11/10 ( 2006.01 )  
A23L 7/104 ( 2016.01 )  
A23L 11/20 ( 2016.01 )  
A23L 19/10 ( 2016.01 )  
A23L 29/30 ( 2016.01 )  
(87) WO2019/122499  
(31) 20176171 (32) 22.12.17 (33) FI  
(43) 27.06.2019  
(72) MYLLÄRINEN, Päivi; OIKARINEN, Kristiina; RAJAKARI, Kirsi  
(74) Griffith Hack
- 
- (71) Ventana Medical Systems, Inc.  
(11) AU-A-2018391801  
(21) 2018391801 (22) 20.12.2018  
(54) Phenol-free acid-fast staining composition and use thereof  
(51) Int. Cl.  
G01N 1/30 ( 2006.01 )  
C12Q 1/04 ( 2006.01 )  
G01N 33/50 ( 2006.01 )  
(87) WO2019/122062  
(31) 62/610,215 (32) 24.12.17 (33) US  
(43) 27.06.2019  
(72) MEHTA, Parula; KLEIN, Eric; SACCHETTI, Dominic; KESHWANI, Malik; KOSMEDER II, Jerome W.  
(74) Spruson & Ferguson
- 
- (71) Veolia Water Solutions & Technologies Support  
(11) AU-A-2018378192  
(21) 2018378192 (22) 03.12.2018  
(54) Method for treating produced water  
(51) Int. Cl.  
C02F 1/44 ( 2006.01 )  
B01D 61/02 ( 2006.01 )  
B01D 61/04 ( 2006.01 )  
B01D 61/12 ( 2006.01 )  
B01D 61/58 ( 2006.01 )  
C02F 103/10 ( 2006.01 )  
(87) WO2019/112933  
(31) 62/595,806 (32) 07.12.17 (33) US
- (43) 13.06.2019  
(72) KORPIEL, John; NAGGHAPPAN, L.N.S.P.; BIAGINI, Brad  
(74) Spruson & Ferguson
- 
- (71) Vertex Pharmaceuticals Incorporated  
(11) AU-A-2018375186  
(21) 2018375186 (22) 30.11.2018  
(54) Processes for making modulators of cystic fibrosis transmembrane conductance regulator  
(51) Int. Cl.  
C07D 215/56 ( 2006.01 )  
C07B 59/00 ( 2006.01 )  
C07C 33/18 ( 2006.01 )  
C07C 69/96 ( 2006.01 )  
(87) WO2019/109021  
(31) 17382829.4 (32) 01.12.17 (33) EP  
(43) 06.06.2019  
(72) LEMERCIER LEWANDOWSKI, Berenice; LEWIS, Robert; LOOKER, Adam; MORGAN, Adam; ROEPER, Stefanie; RYAN, Michael; SOLSONA ROCABERT, Juan, Gabriel; WILDE, Nathan  
(74) AJ PARK
- 
- (71) Vertex Pharmaceuticals Incorporated  
(11) AU-A-2018378479  
(21) 2018378479 (22) 05.12.2018  
(54) CRISPR-Cas9 modified CD34+ human hematopoietic stem and progenitor cells and uses thereof  
(51) Int. Cl.  
A61K 38/46 ( 2006.01 )  
C12N 9/22 ( 2006.01 )  
C12N 15/10 ( 2006.01 )  
C12N 15/113 ( 2010.01 )  
(87) WO2019/113149  
(31) 62/734,431 (32) 21.09.18 (33) US  
62/734,543 21.09.18 US  
62/594,689 05.12.17 US  
62/664,023 27.04.18 US  
62/671,770 15.05.18 US  
(43) 13.06.2019  
(72) MORAWA, Ewelina; CHAKRABORTY, Tirtha; LUNDBERG, Ante Sven; HO, Tony; SANDLER, Laura; EUSTACE, Brenda; ROSSERT, Jerome; KAUFFMAN, Robert  
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Vitrolife A/S  
(11) AU-A-2018384082  
(21) 2018384082 (22) 14.12.2018  
(54) Systems and methods for estimating embryo viability  
(51) Int. Cl.  
A61B 17/435 ( 2006.01 )  
A61D 19/04 ( 2006.01 )  
G01N 33/483 ( 2006.01 )  
G06K 9/52 ( 2006.01 )  
G06K 9/68 ( 2006.01 )  
G06K 9/78 ( 2006.01 )  
G06T 1/40 ( 2006.01 )  
(87) WO2019/113643  
(31) 2017905017 (32) 15.12.17 (33) AU  
2018901754 18.05.18 AU
- (43) 20.06.2019  
(72) TRAN, Dang-Dinh-Ang  
(74) Spruson & Ferguson
- 
- (71) W. L. Gore & Associates, Inc.  
(11) AU-A-2018362078  
(21) 2018362078 (22) 12.09.2018  
(54) Transcatheter deployment systems and associated methods  
(51) Int. Cl.  
A61F 2/24 ( 2006.01 )  
A61F 2/95 ( 2013.01 )  
(87) WO2019/089135  
(31) 16/129,657 (32) 12.09.18 (33) US  
62/682,692 08.06.18 US  
62/579,762 31.10.17 US  
62/579,756 31.10.17 US  
(43) 09.05.2019  
(72) ARCARO, David J.; ALGER, Jason T.; DIENNO, Dustin V.; HAARER, Joshua C.; HOOPINGARNER, Edward J.; NORRIS, Patrick M.; SMITH, Benjamin A.; BAYKOVA, Olga; JACOBY, Russell L.  
(74) Griffith Hack
- 
- (71) W. L. Gore & Associates, Inc.  
(11) AU-A-2018362092  
(21) 2018362092 (22) 28.09.2018  
(54) Jacket for surgical heart valve  
(51) Int. Cl.  
A61F 2/24 ( 2006.01 )  
(87) WO2019/089163  
(31) 62/579,754 (32) 31.10.17 (33) US  
16/129,677 12.09.18 US  
62/667,181 04.05.18 US  
(43) 09.05.2019  
(72) ARCARO, David J.; COLAVITO, Kyle W.; DIENNO, Dustin V.; HARTMAN, Cody L.; MANYGOATS Jr., Roy; TITONE, Ryan S.; SMITH, Ryan D.; SPRINKLE, Joshua A.; SMITH, Benjamin A.; GOEPFRICH, James L.; SHEPARD, Michael J.  
(74) Griffith Hack
- 
- (71) Wake Forest University Health Sciences  
(11) AU-A-2018380408  
(21) 2018380408 (22) 07.12.2018  
(54) Multi-layer skin constructs and methods of making and using the same  
(51) Int. Cl.  
A61F 2/10 ( 2006.01 )  
A61L 27/18 ( 2006.01 )  
A61L 27/38 ( 2006.01 )  
(87) WO2019/113442  
(31) 62/595,818 (32) 07.12.17 (33) US  
(43) 13.06.2019  
(72) VARKEY, Mathew; ATALA, Anthony  
(74) Spruson & Ferguson
- 
- (71) Warner, W.; Stark, T.  
(11) AU-A-2017437551  
(21) 2017437551 (22) 28.11.2017  
(54) Self-sealing balloon and method of manufacture  
(51) Int. Cl.  
A63H 27/00 ( 2006.01 )

PCT applications which have entered the National Phase - Name Index cont'd

- A63H 27/10** ( 2006.01 )  
**(87)** WO2019/089062  
**(31)** 15/798,309 **(32)** 30.10.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** WARNER, Wesley; STARK, Troy  
**(74)** Belyea IP
- 
- (71)** WESTFALIA-Automotive GmbH  
**(11)** AU-A-2018371964  
**(21)** 2018371964 **(22)** 22.11.2018  
**(54)** Sensor device for a towing vehicle coupling  
**(51)** Int. Cl.  
**B60D 1/62** ( 2006.01 )  
**B60T 17/00** ( 2006.01 )  
**B62D 15/02** ( 2006.01 )  
**B62D 53/08** ( 2006.01 )  
**(87)** WO2019/101848  
**(31)** 10 2017 127 744.7 **(32)** 23.11.17 **(33)** DE  
 10 2018 116 191.3 04.07.18 DE  
**(43)** 31.05.2019  
**(72)** SIELHORST, Bernhard; RÖRING, Stefan  
**(74)** FB Rice Pty Ltd
- 
- (71)** Whistler Technologies Corp.  
**(11)** AU-A-2018360729  
**(21)** 2018360729 **(22)** 30.10.2018  
**(54)** Terpene enrichment methods and systems  
**(51)** Int. Cl.  
**B01D 11/02** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
**A61K 36/185** ( 2006.01 )  
**(87)** WO2019/084679  
**(31)** 62/578,971 **(32)** 30.10.17 **(33)** US  
**(43)** 09.05.2019  
**(72)** LANTELA, Daniel Erik; KAMAL, Brishna  
 Soraya; WONG, Kelvin Kin-Wing  
**(74)** Dentons Patent Attorneys Australasia  
 Limited
- 
- (71)** William Marsh Rice University; The Board  
 of Trustees of the Leland Stanford Junior  
 University; Board of Regents, University of  
 Texas System  
**(11)** AU-A-2018372917  
**(21)** 2018372917 **(22)** 19.11.2018  
**(54)** Selective accretion of cytoprotectant in ra-  
 diation-sensitive tissues and uses thereof  
**(51)** Int. Cl.  
**A61K 31/661** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2019/103983  
**(31)** 62/589,155 **(32)** 21.11.17 **(33)** US  
**(43)** 31.05.2019  
**(72)** Not Given  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Willowmore Pte. Ltd.  
**(11)** AU-A-2018371657  
**(21)** 2018371657 **(22)** 27.11.2018  
**(54)** Gateway device for IoT sensors or actuators  
**(51)** Int. Cl.  
**H04W 88/16** ( 2009.01 )  
**H04W 52/02** ( 2009.01 )  
**H04W 74/04** ( 2009.01 )  
**H04W 84/18** ( 2009.01 )  
**(87)** WO2019/103696
- 
- (31)** 10201709812R **(32)** 27.11.17 **(33)** SG  
**(43)** 31.05.2019  
**(72)** CHONG, Chieh Tseng; HOGG, Alan;  
 TEY, Choon Koon Joseph  
**(74)** Franke Hyland Pty Ltd
- 
- (71)** Wing Aviation LLC  
**(11)** AU-A-2018388450  
**(21)** 2018388450 **(22)** 11.12.2018  
**(54)** Mitigating noise exposure to unmanned aer-  
 ial vehicles  
**(51)** Int. Cl.  
**G05D 1/00** ( 2006.01 )  
**G01C 21/00** ( 2006.01 )  
**G05D 1/10** ( 2006.01 )  
**G08G 5/00** ( 2006.01 )  
**(87)** WO2019/125833  
**(31)** 15/849,369 **(32)** 20.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** KUBIE, Martin; WOODWORTH, Adam;  
 BLAKE, Jesse; NEGRON, Reinaldo; BUR-  
 GESS, James; PRAGER, André; LACY,  
 Stephen; PANTALONE, Giulia  
**(74)** Spruson & Ferguson
- 
- (71)** Wing Aviation LLC  
**(11)** AU-A-2018388887  
**(21)** 2018388887 **(22)** 13.12.2018  
**(54)** Image based localization for unmanned aer-  
 ial vehicles, and associated systems and  
 methods  
**(51)** Int. Cl.  
**G05D 1/10** ( 2006.01 )  
**G01C 21/00** ( 2006.01 )  
**G06T 7/00** ( 2017.01 )  
**(87)** WO2019/125921  
**(31)** 15/963,027 **(32)** 25.04.18 **(33)** US  
 62/609,135 21.12.17 US  
**(43)** 27.06.2019  
**(72)** ABEYWARDENA, Dinuka; JOURDAN,  
 Damien  
**(74)** Spruson & Ferguson
- 
- (71)** Wing Aviation LLC  
**(11)** AU-A-2018390751  
**(21)** 2018390751 **(22)** 06.12.2018  
**(54)** Dynamic UAV transport tasks  
**(51)** Int. Cl.  
**G06Q 50/28** ( 2012.01 )  
**B64C 39/02** ( 2006.01 )  
**G05D 1/02** ( 2006.01 )  
**G06Q 10/08** ( 2012.01 )  
**(87)** WO2019/125777  
**(31)** 15/851,690 **(32)** 21.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** PRAGER, Andre; GARG, Gaurav; LESS-  
 ER, Jonathan; COCHRAN, Theran  
**(74)** Spruson & Ferguson
- 
- (71)** Wing Aviation LLC  
**(11)** AU-A-2018392452  
**(21)** 2018392452 **(22)** 19.12.2018  
**(54)** Methods and systems for door-enabled  
 loading and release of payloads in an un-  
 manned aerial vehicle (UAV)  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )
- 
- B64C 1/14** ( 2006.01 )  
**B64D 1/02** ( 2006.01 )  
**(87)** WO2019/126275  
**(31)** 15/850,705 **(32)** 21.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** PRAGER, Andre; WOODWORTH, Adam  
**(74)** Spruson & Ferguson
- 
- (71)** Wing Aviation LLC  
**(11)** AU-A-2018392910  
**(21)** 2018392910 **(22)** 17.12.2018  
**(54)** Delivery-location recharging during aerial  
 transport tasks  
**(51)** Int. Cl.  
**B60L 50/50** ( 2019.01 )  
**B64C 39/02** ( 2006.01 )  
**B64D 1/02** ( 2006.01 )  
**G05D 1/00** ( 2006.01 )  
**G05D 1/02** ( 2006.01 )  
**G06Q 50/28** ( 2012.01 )  
**(87)** WO2019/126012  
**(31)** 15/852,804 **(32)** 22.12.17 **(33)** US  
**(43)** 27.06.2019  
**(72)** BLAKE, Jesse; TELLER, Eric; PRAGER,  
 André  
**(74)** Spruson & Ferguson
- 
- (71)** Wisconsin Alumni Research Foundation  
**(11)** AU-A-2018381251  
**(21)** 2018381251 **(22)** 04.12.2018  
**(54)** Systems and methods for identifying se-  
 quence information from single nucleic acid  
 molecule measurements  
**(51)** Int. Cl.  
**C12Q 1/6813** ( 2018.01 )  
**G01N 21/64** ( 2006.01 )  
**G01N 33/52** ( 2006.01 )  
**G01N 33/58** ( 2006.01 )  
**(87)** WO2019/113024  
**(31)** 62/594,385 **(32)** 04.12.17 **(33)** US  
**(43)** 13.06.2019  
**(72)** SCHWARTZ, David Charles; NANDI,  
 Subhrangshu; NEWTON, Michael Abbott  
**(74)** Pizzzeys Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71)** Wright Medical Technology, Inc.  
**(11)** AU-A-2019341065  
**(21)** 2019341065 **(22)** 01.08.2019  
**(54)** Minimally invasive guides and cutting in-  
 struments  
**(51)** Int. Cl.  
**A61B 17/15** ( 2006.01 )  
**(31)** 62/774,385 **(32)** 03.12.18 **(33)** US  
**(43)** 18.06.2020  
**(72)** WONG, Kian-Ming; THOREN, Brian  
 Robert; MCGINLEY, Shawn  
**(74)** Spruson & Ferguson
- 
- (71)** Xenikos BV  
**(11)** AU-A-2018357984  
**(21)** 2018357984 **(22)** 31.10.2018  
**(54)** Immunotoxins, formulations thereof and  
 their use in medicine  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )

## PCT applications which have entered the National Phase - Name Index cont'd

**A61K 39/395** ( 2006.01 )

**A61K 47/68** ( 2017.01 )

**A61P 37/06** ( 2006.01 )

**(87)** WO2019/086534

**(31)** 1717966.4            **(32)** 31.10.17 **(33)** GB

**(43)** 09.05.2019

**(72)** VAN HOOREN, Henricus Gerardus;  
FRIJLINK, Maarten Jaap; VAN OOSTER-  
HOUT, Ypke Vincentius Johannes Maria

**(74)** FPA Patent Attorneys Pty Ltd

Numerical Index

<b>2017325112</b>	Polygrid Pty Ltd	<b>2018360802</b>	Clause, Inc.
<b>2017361124</b>	Asto CT, Inc.	<b>2018360871</b>	USNR, LLC
<b>2017395701</b>	Neurocrine Biosciences, Inc.	<b>2018360874</b>	Smarta Industrial Pty Ltd
<b>2017437322</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361229</b>	Synblia Therapeutics, Inc.
<b>2017437551</b>	Warner, W.; Stark, T.	<b>2018361590</b>	Mitsubishi Chemical Corporation
<b>2017437917</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361591</b>	Mitsubishi Chemical Corporation
<b>2017438016</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361642</b>	Armstrong, R.
<b>2017438059</b>	Owen Oil Tools LP	<b>2018361715</b>	QSpine Limited
<b>2017438169</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361745</b>	NextKidney SA
<b>2017438194</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	<b>2018361834</b>	Cambridge Enterprise Limited
<b>2017438908</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361950</b>	NextKidney SA
<b>2017439057</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018361961</b>	Tata Consultancy Services Limited
<b>2017439088</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018362024</b>	MeMed Diagnostics Ltd.
<b>2017439527</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018362078</b>	W. L. Gore & Associates, Inc.
<b>2017439630</b>	NTT DoCoMo, Inc.	<b>2018362092</b>	W. L. Gore & Associates, Inc.
<b>2017439668</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018362603</b>	AlphaCore Pharma LLC
<b>2017439929</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	<b>2018362819</b>	Midea Group Co., Ltd.
<b>2017440014</b>	Shenzhen Yueyao Life Technology Co., Ltd.	<b>2018363262</b>	Coatex
<b>2017440171</b>	NTT DoCoMo, Inc.	<b>2018363443</b>	Schneider Electric Industries SAS
<b>2017440226</b>	Gas Technology Institute	<b>2018363539</b>	MHWirth GmbH
<b>2017440227</b>	Gas Technology Institute	<b>2018363611</b>	Buchberger, A.
<b>2017440595</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2018363644</b>	Assa Abloy Entrance Systems AB
<b>2017441071</b>	GBS Holdings LLC	<b>2018363644</b>	The University of Melbourne; The Florey Institute of Neuroscience and Mental Health
<b>2017441379</b>	Fundació Institut de Ciències Fotòniques; Institució Catalana de Recerca i Estudis Avançats	<b>2018363883</b>	MedImmune, LLC
<b>2017441932</b>	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	<b>2018364562</b>	Ionis Pharmaceuticals, Inc; AstraZeneca AB
<b>2017442004</b>	Dryco, Inc.	<b>2018364621</b>	Hiroshima University; 3-D Matrix, Ltd.
<b>2017442251</b>	Swiss Fire Protection Research & Development AG	<b>2018364916</b>	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
<b>2017442259</b>	Politecnico Di Torino; Massachusetts Institute of Technology; Wave for Energy S.r.l.	<b>2018365037</b>	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
<b>2017443088</b>	Telefonaktiebolaget LM Ericsson (Publ)	<b>2018365046</b>	Raven Industries, Inc.
<b>2017444054</b>	Hefei Institutes of Physical Science, Chinese Academy of Sciences	<b>2018365091</b>	The Regents Of The University Of Colorado, A Body Corporate; Weimer, A.; Hoskins, A.
<b>2017444294</b>	Osaka Sealing Printing Co.,Ltd.	<b>2018365469</b>	Genesys Telecommunications Laboratories, Inc.
<b>2017445144</b>	Hangzhou DAC Biotech Co. Ltd	<b>2018365791</b>	Bristol-Myers Squibb Company
<b>2018300239</b>	Valeritas, Inc.	<b>2018365793</b>	Sumitomo Metal Mining Co., Ltd.
<b>2018348329</b>	Alibaba Group Holding Limited	<b>2018365930</b>	Polyplastic Group B.V.
<b>2018352118</b>	Horowitz, M.	<b>2018366082</b>	Metso Sweden AB
<b>2018353406</b>	Next Generation Rail Technologies S.L.	<b>2018366174</b>	Metso Sweden AB
<b>2018353988</b>	SMP Logic Systems LLC	<b>2018366175</b>	Reticle Inc.
<b>2018355587</b>	The Regents of the University of California	<b>2018366207</b>	Global Industry Products, Corp.
<b>2018356076</b>	CuroGene Life Sciences Co., Ltd.	<b>2018366256</b>	Quanta Associates, L.P.
<b>2018357878</b>	Bristol-Myers Squibb Company	<b>2018366282</b>	Huawei Technologies Co., Ltd.
<b>2018357984</b>	Xenikos BV	<b>2018366571</b>	2D Fluidics Pty Ltd
<b>2018358642</b>	Bioimics AB	<b>2018367058</b>	Naval Group
<b>2018358905</b>	Koninklijke Philips N.V.	<b>2018367229</b>	Université de Rennes 1; Le Floch, A.
<b>2018359017</b>	Sportswrap Australia Pty Ltd	<b>2018367296</b>	LE FLOCH, A.; Université de Rennes 1
<b>2018359224</b>	Neuropore Therapies, Inc.	<b>2018367297</b>	Montdorex Inc.
<b>2018359422</b>	Dryco, Inc.	<b>2018367939</b>	Purple Innovation, LLC
<b>2018359514</b>	MELD Manufacturing Corporation	<b>2018368457</b>	Purple Innovation, LLC
<b>2018359515</b>	Arrowhead Pharmaceuticals, Inc.	<b>2018368466</b>	Amgen Inc.
<b>2018359904</b>	Nitto Denko Corporation	<b>2018368626</b>	Svitzer A/S
<b>2018359934</b>	Rui Jin Hospital Affiliated to Shanghai Jiao Tong University School of Medicine; Xiamen University	<b>2018368786</b>	Iovance Biotherapeutics, Inc.
<b>2018360038</b>	Coulter Ventures LLC	<b>2018368968</b>	OMS Investments, Inc.
<b>2018360065</b>	The Wistar Institute of Anatomy and Biology; University of Iowa Research Foundation	<b>2018369015</b>	China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology SINOPEC
<b>2018360314</b>	MCCLELLAND, D.	<b>2018369033</b>	ConMed Corporation
<b>2018360382</b>	MedImmune Limited	<b>2018369185</b>	SHARP KABUSHIKI KAISHA; FG Innovation Company Limited
<b>2018360391</b>	Braincare Desenvolvimento e Inovação Tecnológica S.A.	<b>2018369241</b>	Shionogi & Co., Ltd.
<b>2018360573</b>	Lock Right, LLC	<b>2018369300</b>	Sharp Kabushiki Kaisha; FG Innovation Company Limited
<b>2018360575</b>	Bristol-Myers Squibb Company	<b>2018369325</b>	The Institute of Cancer Research: Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust
<b>2018360577</b>	Bristol-Myers Squibb Company	<b>2018369341</b>	Baker Hughes Holdings LLC
<b>2018360616</b>	Grownright Pty Limited	<b>2018369437</b>	Dow Global Technologies LLC
<b>2018360623</b>	Link Lift IP Pty Ltd	<b>2018369536</b>	Purple Innovation, LLC
<b>2018360729</b>	Whistler Technologies Corp.	<b>2018369585</b>	PII Guard ApS
		<b>2018369909</b>	The Coca-Cola Company
		<b>2018370131</b>	LunaPBC



PCT applications which have entered the National Phase - Numerical Index cont'd

<b>2018370412</b>	Angel Playing Cards Co., Ltd.	<b>2018376561</b>	UCB Biopharma SRL
<b>2018370721</b>	Huawei Technologies Co., Ltd.	<b>2018376605</b>	Korea Advanced Institute of Science and Technology
<b>2018370859</b>	Seattle Genetics, Inc.	<b>2018376727</b>	Saint-Gobain Isover
<b>2018370898</b>	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	<b>2018376734</b>	Saint-Gobain Isover
<b>2018370976</b>	Omnicell, Inc.	<b>2018376873</b>	Osmose
<b>2018371657</b>	Willowmore Pte. Ltd.	<b>2018377036</b>	Taiho Pharmaceutical Co., Ltd.
<b>2018371964</b>	WESTFALIA-Automotive GmbH	<b>2018377039</b>	D-Orbit S.p.A.
<b>2018371966</b>	Byondis B.V.	<b>2018377055</b>	The University of Newcastle
<b>2018372012</b>	Telefonaktiebolaget LM Ericsson (PUBL)	<b>2018377139</b>	Softenlift Ltd.
<b>2018372083</b>	BiVictriX Therapeutics Limited	<b>2018377160</b>	FMC Technologies do Brasil LTDA
<b>2018372180</b>	Denali Therapeutics Inc.	<b>2018377164</b>	Smart Shade Innovations Inc.
<b>2018372206</b>	Immatics US Inc.	<b>2018377852</b>	EpiAxis Therapeutics Pty Ltd
<b>2018372226</b>	Sumitomo Metal Mining Co., Ltd.	<b>2018377858</b>	The Sunlands Company Pty Ltd
<b>2018372490</b>	Johnson Matthey Public Limited Company	<b>2018377861</b>	Queensland University of Technology
<b>2018372528</b>	Stormwater360 Group Limited	<b>2018377971</b>	Thales
<b>2018372544</b>	Crunchfish Proximity AB	<b>2018378025</b>	Genentech, Inc.
<b>2018372552</b>	CaseMed Engineering, LLC	<b>2018378078</b>	Pandion Therapeutics, Inc.
<b>2018372564</b>	The University of Sydney	<b>2018378156</b>	Fisher & Paykel Healthcare Limited
<b>2018372621</b>	Guangzhou Xaircraft Technology Co., Ltd	<b>2018378192</b>	Veolia Water Solutions & Technologies Support
<b>2018372632</b>	Front Line Medical Technologies Inc.	<b>2018378273</b>	Fisher & Paykel Healthcare Limited
<b>2018372661</b>	Bennamann Services Ltd	<b>2018378348</b>	Sunovion Pharmaceuticals Inc.
<b>2018372704</b>	The Climate Corporation	<b>2018378361</b>	ARRIS Enterprises LLC
<b>2018372705</b>	The Climate Corporation	<b>2018378399</b>	NR Electric Co., Ltd; NR Engineering Co., Ltd
<b>2018372804</b>	Cargill, Incorporated	<b>2018378444</b>	3M Innovative Properties Company
<b>2018372826</b>	Bausch & Lomb Incorporated	<b>2018378479</b>	Vertex Pharmaceuticals Incorporated
<b>2018372887</b>	CRRC Zhuzhou Locomotive Co., Ltd.	<b>2018378529</b>	Beijing Hanmi Pharmaceutical Co., Ltd.
<b>2018372917</b>	William Marsh Rice University; The Board of Trustees of the Leland Stanford Junior University; Board of Regents, Uni- versity of Texas System	<b>2018378592</b>	Hollister Incorporated
<b>2018373496</b>	Glaciem Cooling Technologies	<b>2018378698</b>	Hulu, LLC
<b>2018373510</b>	Amblyotech Inc.	<b>2018378746</b>	Nippon Steel Engineering Co., Ltd.; Nippon Steel Corpora- tion
<b>2018373587</b>	Ricoh Company, Ltd.	<b>2018378801</b>	Provost, B.
<b>2018373772</b>	Maurer Engineering GmbH	<b>2018378847</b>	Synergia Medical
<b>2018374029</b>	Umecrine Cognition AB	<b>2018378934</b>	Monsanto Technology LLC
<b>2018374058</b>	Labcyte, Inc.; DH Technologies Development Pte. Ltd.	<b>2018378955</b>	Bellicum Pharmaceuticals, Inc.
<b>2018374138</b>	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	<b>2018379105</b>	Magic Leap, Inc.
<b>2018374200</b>	Dialight Corporation	<b>2018379114</b>	RealmFive, Inc.
<b>2018374201</b>	OneMarket Network LLC	<b>2018379133</b>	Action Team Veranstaltungen GmbH
<b>2018374214</b>	The Trustees of Princeton University	<b>2018379236</b>	De Staat der Nederlanden, vert. door de minister van VWS, Ministerie van Volksgezondheid, Welzijn en Sport
<b>2018374215</b>	The Regents of the University of California; Nanotech En- ergy, Inc.	<b>2018379313</b>	EnergyNest AS
<b>2018374527</b>	Endotact	<b>2018379327</b>	Nicoventures Trading Limited
<b>2018374569</b>	UTI Limited Partnership	<b>2018379331</b>	Thales Management & Services Deutschland GmbH
<b>2018374675</b>	Future Medicine Co., Ltd.	<b>2018379336</b>	Societe des Produits Nestle S.A.
<b>2018374736</b>	OJO Labs, Inc.	<b>2018379378</b>	Ellex Medical Pty Ltd
<b>2018374745</b>	Illinois Tool Works Inc.	<b>2018379379</b>	NewSouth Innovations Pty Limited
<b>2018374755</b>	Enventure Global Technology, Inc.	<b>2018379380</b>	NetComm Wireless Pty Ltd
<b>2018374827</b>	Northwestern University	<b>2018379388</b>	Aabak Thoughts Pty Ltd
<b>2018374866</b>	The Coca-Cola Company	<b>2018379426</b>	Iontas Limited
<b>2018374912</b>	Huawei Technologies Co., Ltd.	<b>2018379502</b>	AbClon Inc.
<b>2018374994</b>	Omnicell, Inc.	<b>2018379578</b>	Huhtamaki Molded Fiber Technology B.V.
<b>2018375072</b>	Fasteners for Retail, Inc.	<b>2018379680</b>	MBDA UK Limited
<b>2018375085</b>	Intuit Inc.	<b>2018379699</b>	Oxford University Innovation Limited
<b>2018375133</b>	The Research Foundation of the State University of New York	<b>2018379703</b>	IP2IPO Innovations Limited
<b>2018375145</b>	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.	<b>2018379801</b>	Tokamak Energy Ltd
<b>2018375175</b>	Munoz, M.	<b>2018379834</b>	Edge Electrons Limited
<b>2018375186</b>	Vertex Pharmaceuticals Incorporated	<b>2018379990</b>	Hollister Incorporated
<b>2018375264</b>	DoorDash Inc.	<b>2018379992</b>	Sunovion Pharmaceuticals Inc.
<b>2018375389</b>	C.R. Bard, Inc.	<b>2018380132</b>	Lin Bioscience, LLC
<b>2018375398</b>	Regeneron Pharmaceuticals, Inc.	<b>2018380282</b>	Electrolux Home Products, Inc.
<b>2018375417</b>	Hubbell Incorporated	<b>2018380286</b>	Electrolux Home Products, Inc.
<b>2018375511</b>	Purac Biochem B.V.	<b>2018380408</b>	Wake Forest University Health Sciences
<b>2018375667</b>	Anavex Life Sciences Corp.	<b>2018380429</b>	Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada Reno
<b>2018375768</b>	InterDigital Patent Holdings, Inc.	<b>2018380430</b>	Monsanto Technology LLC
<b>2018375787</b>	Centurion BioPharma Corporation	<b>2018380431</b>	Bruin Biometrics, LLC
<b>2018375959</b>	Beijing Didi Infinity Technology and Development Co., Ltd.	<b>2018380806</b>	SweTree Technologies AB
<b>2018375992</b>	D-Orbit S.p.A.	<b>2018380924</b>	Raytheon Company
<b>2018376434</b>	NTT DoCoMo, Inc.	<b>2018380928</b>	Raytheon Company
		<b>2018380959</b>	Jennwein Biotechnologie GmbH
		<b>2018381004</b>	Angex Pharmaceutical, Inc.
		<b>2018381090</b>	Captive-Aire Systems, Inc.
		<b>2018381251</b>	Wisconsin Alumni Research Foundation

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2018381317	BiomX Ltd.; Yeda Research and Development Co. Ltd.	2018389786	Janssen Sciences Ireland Unlimited Company; Bavarian Nordic A/S
2018381395	Fujitsu General Limited	2018389809	Olon S.p.A.
2018381656	Midea Group Co., Ltd.	2018389849	Mars Inc.
2018382223	The Australian National University; Griffith University	2018389967	IFP Energies nouvelles; Agro Industries Recherche et Developpement; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement
2018382226	Inquisitive Pty Limited	2018389968	IFP Energies nouvelles; Agro Industries Recherche et Developpement; Institut National de la Recherche Agronomique
2018382530	UCB Biopharma SRL	2018389969	IFP Energies nouvelles; Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement; Agro Industries Recherche et Developpement
2018382598	Ludwig-Maximilians-Universität München	2018390121	Nicoventures Trading Limited
2018382974	Facio Intellectual Property B.V.	2018390173	Erber Aktiengesellschaft
2018382994	Bemicon	2018390189	Haldor Topsøe A/S
2018383079	Ashkal Developments Limited	2018390191	Haldor Topsøe A/S
2018383084	Autolus Limited	2018390222	Saint-Gobain Isover
2018383125	The Catholic University of America	2018390436	S. C. Johnson & Son, Inc.
2018383136	Alcon Inc.	2018390483	Nicoventures Trading Limited
2018383137	Alcon Inc.	2018390499	The University of Manchester
2018383346	Intuit Inc.	2018390751	Wing Aviation LLC
2018383539	Magic Leap, Inc.	2018390825	Janssen Sciences Ireland Unlimited Company; Ichor Medical Systems, Inc.
2018383571	Pyramid Biosciences, Inc.	2018390864	Syngenta Participations AG
2018383598	Artelo Biosciences, Inc.	2018390977	AITCHISON, A.; MACKIE, D.
2018383600	Abalone Bio, Inc.	2018391045	Compagnie Generale des Etablissements Michelin
2018383609	California Institute of Technology; Foldax, Inc.	2018391325	Ena Therapeutics Pty Ltd
2018383636	SpecGx LLC	2018391675	NodThera Limited
2018383697	Tensar International Corporation	2018391801	Ventana Medical Systems, Inc.
2018383715	Filtricine, Inc.	2018392099	Valio Ltd
2018383876	Linde GmbH	2018392328	PepsiCo, Inc.
2018384082	Vitrolife A/S	2018392452	Wing Aviation LLC
2018384113	JFE Steel Corporation	2018392716	Translate Bio, Inc.
2018384120	Nippon Paint Industrial Coatings Co., Ltd.	2018392816	Petra Pharma Corporation
2018384198	Kawasaki Jukogyo Kabushiki Kaisha	2018392826	Institut Pasteur; Centre National de la Recherche Scientifique
2018384632	The Procter & Gamble Company	2018392838	Invacare International GmbH
2018384905	Nippon Suisan Kaisha, Ltd.; Seinan Suisan Co., Ltd.; Kaneko Sangyo Co., Ltd.	2018392845	Unichem Laboratories Ltd
2018385257	Bayer Animal Health GmbH	2018392910	Wing Aviation LLC
2018385444	Ocado Innovation Limited	2018393050	Crispr Therapeutics AG; Bayer HealthCare LLC
2018385491	Hulu, LLC	2018393063	Chiesi Farmaceutici S.p.A.
2018385522	Pioneer Hi-Bred International, Inc.	2018394089	Lyft, Inc.
2018385599	Triphase Accelerator U.S. Corporation	2018394102	Lyft, Inc.
2018385649	Alcon Inc.	2018394162	Nicoventures Trading Limited
2018385652	Alcon Inc.	2018394238	Codiak BioSciences, Inc.
2018385653	Alcon Inc.	2018394287	uniQure IP B.V.
2018385693	Silverback Therapeutics, Inc.	2018394391	Antunes, N.
2018385695	Magic Leap, Inc.	2018394522	JFE Steel Corporation
2018385699	Bluebird Bio, Inc.	2018395571	Hyundai Steel Company
2018385713	Revolution Medicines, Inc.	2018395858	Dropbox, Inc.
2018385889	UMC Utrecht Holding B.V.; BO-IP B.V.	2018396037	Baxter International Inc.; Baxter Healthcare SA
2018386030	Hallmark Cards Incorporated	2018396138	Lyft, Inc.
2018386089	Amgen Inc.	2018397044	Borealis AG
2018386104	Bendix Commercial Vehicle Systems LLC	2018397152	Blink AG
2018386296	Magic Leap, Inc.	2018397604	Dropbox, Inc.
2018386301	CRISPR Therapeutics AG; Bayer Healthcare LLC	2018397717	AHR Energy SpA
2018386536	TissUse GmbH	2018398229	Elkem ASA
2018386638	TissUse GmbH	2018398230	Elkem ASA
2018386896	IFP Energies nouvelles	2018398231	Elkem ASA
2018387007	DSM IP Assets B.V.	2018398232	Elkem ASA
2018387344	Unex Aparellaje Electrico S.L.	2018398233	Elkem ASA
2018387422	Nicoventures Trading Limited	2018399498	Halliburton Energy Services, Inc.
2018387476	Clearvue Technologies Ltd	2018400232	Fortescue Metals Group Ltd
2018387538	Sparex Limited	2018400555	Nippon Steel Corporation
2018387639	BASF SE	2018400751	Merck Sharp & Dohme Corp.
2018387661	DSM IP Assets B.V.	2018402028	Qualcomm Incorporated
2018387794	Sandvik Intellectual Property AB	2018405073	Shanghai Cloudpick Smart Technology Co., Ltd.
2018387802	Haldor Topsøe A/S	2018405209	Halliburton Energy Services, Inc.
2018387999	Oji Holdings Corporation	2018406326	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018388008	Kawasaki Jukogyo Kabushiki Kaisha	2018406327	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018388404	Petra Pharma Corporation	2018408340	Halliburton Energy Services, Inc.
2018388406	Petra Pharma Corporation	2018408501	Halliburton Energy Services, Inc.
2018388450	Wing Aviation LLC	2018409802	Halliburton Energy Services, Inc.
2018388529	The General Hospital Corporation		
2018388566	PepsiCo, Inc.		
2018388887	Wing Aviation LLC		
2018389111	Jounce Therapeutics, Inc.		
2018389217	Keter Plastic Ltd.; Milwaukee Electric Tool Corporation		

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2018410834	Halliburton Energy Services, Inc.
2018410835	Halliburton Energy Services, Inc.
2018411293	Halliburton Energy Services, Inc.
2018413159	Halliburton Energy Services, Inc.
2018413352	Mackay Memorial Hospital; Ascendo Biotechnology, Inc.
2018426323	Guangzhou Xaircraft Technology Co., Ltd.
2019205766	Progenics Pharmaceuticals, Inc.; Exini Diagnostics AB
2019205904	Dicerna Pharmaceuticals, Inc.
2019206987	101288550 Saskatchewan Ltd.
2019207332	MetrioPharm AG
2019207895	Amgen Inc.
2019208099	Laboratory Corporation of America Holdings
2019208101	Laboratory Corporation of America Holdings
2019209061	Omega Flex, Inc.
2019209147	Tusker Medical, Inc.
2019209231	BASF SE
2019209559	Alibaba Group Holding Limited
2019209580	Alibaba Group Holding Limited
2019210045	Alibaba Group Holding Limited
2019210058	Alibaba Group Holding Limited
2019210226	Alibaba Group Holding Limited
2019210748	Dana-Farber Cancer Institute, Inc.
2019210966	RKW SE
2019211433	Becton, Dickinson and Company
2019212006	Hilti Aktiengesellschaft
2019212055	Boston Scientific Scimed, Inc.
2019212085	Electrolux Appliances Aktiebolag
2019212195	Sika Technology AG
2019212970	PolarityTE, Inc.
2019213692	Alcon Inc.
2019214519	Enzyvant Therapeutics GmbH
2019214818	Omya International AG
2019215127	Corvus Pharmaceuticals, Inc.
2019218744	Halliburton Energy Services, Inc.
2019221081	Spinex Pty Ltd
2019221567	Alibaba Group Holding Limited
2019221570	Alibaba Group Holding Limited
2019221574	Alibaba Group Holding Limited
2019222729	Alibaba Group Holding Limited
2019222730	Alibaba Group Holding Limited
2019222743	Alibaba Group Holding Limited
2019224247	NTT DoCoMo, Inc.
2019227618	Alibaba Group Holding Limited
2019227715	AP Biosciences, Inc.
2019228079	Psomagen, Inc.
2019228483	Alibaba Group Holding Limited
2019228868	Komatsu Ltd.; Hensley Industries, Inc.
2019232751	Alibaba Group Holding Limited
2019233926	Psomagen, Inc.
2019235973	LG Electronics Inc.
2019237372	Ramesh, B.
2019248524	Alibaba Group Holding Limited
2019248525	Alibaba Group Holding Limited
2019248542	Alibaba Group Holding Limited
2019251766	Specter Innovations Group Pty Ltd
2019256018	Sumitomo Metal Mining Co., Ltd.; The University of Kitakyushu
2019265827	Alibaba Group Holding Limited
2019271370	Alibaba Group Holding Limited
2019277162	Alibaba Group Holding Limited
2019277175	Alibaba Group Holding Limited
2019292928	Alibaba Group Holding Limited
2019294726	Alibaba Group Holding Limited
2019297200	FEF Group Pty Ltd
2019301959	HKG Epitherapeutics Limited
2019310830	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2019312061	Samsung Electronics Co., Ltd.
2019341065	Wright Medical Technology, Inc.
2019383886	LG Electronics Inc.

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<b><u>A01B 39 /-</u></b>	<b><u>A21D 15 /-</u></b>	<b><u>A23P 30 /-</u></b>	<b><u>A61B 10 /-</u></b>	2018357878	2018370859
2018372564	2018375511	2018380959	2018362024	2018358642	2018375133
	<b><u>A23B 4 /-</u></b>		<b><u>A61B 17 /-</u></b>	2018359224	2018375398
<b><u>A01B 51 /-</u></b>	2018384905	<b><u>A24F 47 /-</u></b>	2018352118	2018359515	2018377852
2018372564		2018379327	2018361715	2018359904	2018378078
	<b><u>A23C 11 /-</u></b>	2018387422	2018369033	2018359934	2018378479
<b><u>A01B 69 /-</u></b>	2018392099	2018390121	2018372632	2018360575	2018379703
2018365091		2018390483	2018374527	2018360577	2018385699
	<b><u>A23C 3 /-</u></b>	2018394162	2018377861	2018360729	2018388529
<b><u>A01D 41 /-</u></b>	2018360874	<b><u>A41D 13 /-</u></b>	2018384082	2018361229	2018391325
2019206987		2018382994	2018385889	2018363883	2018392716
	<b><u>A23D 7 /-</u></b>		2019212055	2018364916	2018413352
<b><u>A01D 45 /-</u></b>	2018372804	<b><u>A42B 1 /-</u></b>	2018367939	2018365793	2019214519
2018372564		2018394391	2018369241	2018367939	2019227715
	<b><u>A23K 10 /-</u></b>		2018369325	2018371966	<b><u>A61K 39 /-</u></b>
<b><u>A01D 46 /-</u></b>	2018390173	<b><u>A42C 5 /-</u></b>	2018371966	2018372917	2018357984
2018372564		2018394391	2018372917	2018374029	2018364562
	<b><u>A23K 20 /-</u></b>		2018374029	2018374675	2018368786
<b><u>A01D 75 /-</u></b>	2018389849	<b><u>A45D 34 /-</u></b>	2018375667	2018375667	2018370859
2019206987		2018372552	2018376605	2018376605	2018372083
	<b><u>A23K 50 /-</u></b>		2018377036	2018377036	2018374569
<b><u>A01G 25 /-</u></b>	2018389849	<b><u>A45D 40 /-</u></b>	2018377852	2018377852	2018377852
2018372704	2018390173	2018372552	2018378348	2018378348	2018378529
	<b><u>A23L 11 /-</u></b>		2018379992	2018379992	2018378955
<b><u>A01G 3 /-</u></b>	2018392099	<b><u>A47C 11 /-</u></b>	2018380132	2018380132	2018379236
2018372564		2018368359	2018382223	2018382223	2018388529
	<b><u>A23L 17 /-</u></b>		2018382974	2018382974	2018389786
<b><u>A01H 1 /-</u></b>	2018384905	<b><u>A47C 27 /-</u></b>	2018383571	2018383571	2018390825
2018372564		2018368359	2018383598	2018383598	2018392826
2018378934	<b><u>A23L 19 /-</u></b>	2018368457	2018383636	2018383636	2018400751
2018380430	2018392099		2018383715	2018383715	2018413352
2018380806		<b><u>A47C 7 /-</u></b>	2018385599	2018385599	2019227715
2018385522	2018392099	2018368359	2018385713	2018385713	<b><u>A61K 45 /-</u></b>
	<b><u>A23L 2 /-</u></b>		2018387999	2018387999	2018364916
<b><u>A01H 3 /-</u></b>	2018374866	<b><u>A47F 1 /-</u></b>	2018388404	2018388404	2018372917
2018385522		2018375072	2018388406	2018388406	2018381004
	<b><u>A23L 27 /-</u></b>		2018391675	2018391675	<b><u>A61K 47 /-</u></b>
<b><u>A01J 9 /-</u></b>	2018374866	<b><u>A47F 5 /-</u></b>	2018392816	2018392816	2017445144
2018360874		2018375072	2018413352	2018413352	2018357984
	<b><u>A23L 29 /-</u></b>		2019205904	2019205904	2018360382
<b><u>A01M 21 /-</u></b>	2018392099	<b><u>A47J 31 /-</u></b>	2019207332	2019207332	2018364916
2018372564		2018379336	2019215127	2019215127	2018368466
	<b><u>A23L 3 /-</u></b>	2018379388	<b><u>A61F 11 /-</u></b>	<b><u>A61F 11 /-</u></b>	2018369241
<b><u>A01N 37 /-</u></b>	2018375511		2018378444	2018378444	2018374029
2018390864		<b><u>A47F 7 /-</u></b>	<b><u>A61F 2 /-</u></b>	<b><u>A61F 2 /-</u></b>	2018375787
	<b><u>A23L 33 /-</u></b>	2018372552	2018362078	2018362078	2018378078
<b><u>A01N 43 /-</u></b>	2018380959		2018362092	2018362092	2018385693
2017395701	2019214818	<b><u>A47K 7 /-</u></b>	2018375389	2018375389	2018388529
2018387639		2018375072	2018380408	2018380408	2019207895
2018390864	<b><u>A23L 7 /-</u></b>	2018372552	2018383609	2018383609	2019210748
	2018392099		2019213692	2019213692	2019227715
<b><u>A01P 3 /-</u></b>	2018392099	<b><u>A61B 1 /-</u></b>	<b><u>A61F 9 /-</u></b>	<b><u>A61F 9 /-</u></b>	<b><u>A61K 35 /-</u></b>
2018390864		2017441379	2018383136	2018383136	2017440014
	<b><u>A23P 10 /-</u></b>	2019209147	2018383137	2018383137	2018368786
	2018380959		2018385649	2018385649	2018379502
		<b><u>A47L 13 /-</u></b>	2018385652	2018385652	2018381317
		2018372552	2018385653	2018385653	2018390173
			2019213692	2019213692	2018392826
		<b><u>A61G 7 /-</u></b>	<b><u>A61G 7 /-</u></b>	<b><u>A61G 7 /-</u></b>	2018394238
		2018392838	2018360729	2018360729	<b><u>A61K 36 /-</u></b>
		2017444054	2018383598	2018383598	2018356076
			<b><u>A61K 31 /-</u></b>	<b><u>A61K 31 /-</u></b>	2018359515
			2017395701	2017395701	2018360065
			2018360382	2018360382	<b><u>A61K 8 /-</u></b>
			2018362603	2018362603	2018384632
			2018368466	2018368466	<b><u>A61K 9 /-</u></b>
					2018368466

PCT applications which have entered the National Phase - IPC Index cont'd

2018369241	<b><u>A61M 5/-</u></b>	2017444054		<b><u>B01J 8/-</u></b>	<b><u>B29C 35/-</u></b>
2018374029		2018359934	<b><u>A62C 35/-</u></b>		
2018374569	2018300239	2018361229		2018369015	2018359514
2018374675	2019211433	2018364916	2017442251	2018387802	
2018379379		2018365793		2018390189	<b><u>B29C 37/-</u></b>
2018383636	<b><u>A61N 1/-</u></b>	2018367939	<b><u>A63B 1/-</u></b>	2018390191	2018369536
2018383715	2018378847	2018368786			
2019214818	2018390825	2018369325	2018360038	<b><u>B01L 3/-</u></b>	
		2018371966			<b><u>B29C 41/-</u></b>
<b><u>A61L 26/-</u></b>	<b><u>A61N 5/-</u></b>	2018372083	<b><u>A63B 17/-</u></b>	2018362024	
		2018372917		2018382598	2018383609
2018396037	2017361124	2018375787	2018360038	2018386638	
<b><u>A61L 27/-</u></b>	2018379378	2018377036			<b><u>B29C 45/-</u></b>
		2018377852	<b><u>A63B 21/-</u></b>	<b><u>B01L 7/-</u></b>	
2018374827	<b><u>A61P 1/-</u></b>	2018378529			2018360573
2018380408		2018378955	2018360038	2018362024	2018369437
2018383609	2018390173	2018380132	2018366256	2018376873	2018369536
2019212970		2018382974			
<b><u>A61L 29/-</u></b>	<b><u>A61P 13/-</u></b>	2018383571	<b><u>A63B 59/-</u></b>	<b><u>B02C 23/-</u></b>	<b><u>B29C 70/-</u></b>
		2018385713			
2018379990	2018387999	2018387999	2018359017	2018366174	2018359514
		2018388404	<b><u>A63B 60/-</u></b>	2018366175	2018387661
<b><u>A61L 31/-</u></b>	<b><u>A61P 17/-</u></b>	2018388406			
		2018392816	2018359017	<b><u>B02C 4/-</u></b>	<b><u>B29D 99/-</u></b>
2018372826	2018381317	2019210748			
		2019227715	<b><u>A63B 69/-</u></b>	2018366174	2018368457
<b><u>A61L 9/-</u></b>	<b><u>A61P 19/-</u></b>			2018366175	
		<b><u>A61P 37/-</u></b>	2018379133		<b><u>B32B 15/-</u></b>
2018390436	2018387999			<b><u>B04B 1/-</u></b>	
		2017440014	<b><u>A63F 1/-</u></b>		2018359422
<b><u>A61M 1/-</u></b>	<b><u>A61P 21/-</u></b>	2018357984		2019221081	2018384113
		2018361229	2018370412		
2018361745	2018382974	2018374569		<b><u>B04B 7/-</u></b>	<b><u>B32B 27/-</u></b>
2018361950		2018377852	<b><u>A63H 27/-</u></b>		
2018383715	<b><u>A61P 25/-</u></b>	2018378078		2019221081	2018369437
		2018387999	2017437551		2018384113
<b><u>A61M 11/-</u></b>	2018363883	2018387999		<b><u>B21B 1/-</u></b>	2019210966
	2018374029	2018388404	<b><u>B01D 11/-</u></b>		
2018379327	2018374569	2018388406		2018400555	<b><u>B32B 3/-</u></b>
	2018379992	2018413352	2018360729		
<b><u>A61M 13/-</u></b>	<b><u>A61P 27/-</u></b>	2019207332	<b><u>B01D 21/-</u></b>	<b><u>B21B 37/-</u></b>	2018387007
2018369033	2018375398	<b><u>A61P 39/-</u></b>	<b><u>B01D 21/-</u></b>	2018400555	<b><u>B32B 37/-</u></b>
	2018393050	2018382223	2018372528		
<b><u>A61M 15/-</u></b>	<b><u>A61P 29/-</u></b>		<b><u>B01D 3/-</u></b>	2018387794	<b><u>B32B 5/-</u></b>
		<b><u>A61P 43/-</u></b>			
2018379327	2018361229	2018364916	2018386896	<b><u>B22F 3/-</u></b>	
<b><u>A61M 16/-</u></b>	2018378078	2018369241	<b><u>B01D 35/-</u></b>		2018359422
	2018387999	2018382223		2018359514	2018387007
2018378156	2018391675	2018387999	2018372528	<b><u>B23K 20/-</u></b>	<b><u>B32B 7/-</u></b>
2018378273		<b><u>A61P 7/-</u></b>	<b><u>B01D 61/-</u></b>		
2018383079	<b><u>A61P 3/-</u></b>			2018359514	2018359422
		2018382223	2018378192		2018387007
<b><u>A61M 25/-</u></b>	2018359224		<b><u>B01J 19/-</u></b>	<b><u>B23Q 1/-</u></b>	
	2018360382	<b><u>A61P 9/-</u></b>			<b><u>B60D 1/-</u></b>
2018372632	2018374569		2018367058	2018359514	2018371964
2018378592	2018392716	2018362603		<b><u>B25C 1/-</u></b>	
	2019214519	2018387999	<b><u>B01J 20/-</u></b>		<b><u>B60J 1/-</u></b>
<b><u>A61M 27/-</u></b>	<b><u>A61P 31/-</u></b>			2018374745	
		<b><u>A61Q 11/-</u></b>	2019256018		2018366082
2018378592	2018358642		<b><u>B01J 23/-</u></b>	<b><u>B25J 11/-</u></b>	
	2018369241	2018384632			<b><u>B60L 50/-</u></b>
<b><u>A61M 35/-</u></b>	2018377852		2017440226	2018379388	
	2018382223	<b><u>A62C 2/-</u></b>	2017440227		2018392910
2018372552	2018390825			<b><u>B25J 9/-</u></b>	
	2018391325	2019212006	<b><u>B01J 4/-</u></b>		<b><u>B60M 3/-</u></b>
<b><u>A61M 39/-</u></b>	2018400751			2018379388	2018372887
		<b><u>A62C 3/-</u></b>	2018369015	<b><u>B29C 33/-</u></b>	
2019209061	<b><u>A61P 35/-</u></b>				<b><u>B60P 7/-</u></b>
2019211433		2017442251		2018369536	
	2017440014	2018381090			2018360616
		2019212006			

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<b>B60T 17 /-</b>	<b>B64D 33 /-</b>	<b>B66F 9 /-</b>	<b>C04B 14 /-</b>	<b>C07D 213 /-</b>	<b>C07D 407 /-</b>
2018371964	2018379680	2018377139	2018383125	2018388404 2018388406 2018392816	2018387639 2018391675
<b>B61G 3 /-</b>	<b>B64G 1 /-</b>	<b>B67D 1 /-</b>	<b>C04B 18 /-</b>	<b>C07D 215 /-</b>	<b>C07D 409 /-</b>
2018400232	2018375992 2018377039	2018392328	2018383125	2018388404 2019210748	
<b>B61L 1 /-</b>	<b>B65B 11 /-</b>	<b>B68G 7 /-</b>	<b>C04B 20 /-</b>	<b>C07D 223 /-</b>	<b>C07D 413 /-</b>
2018353406	2019210966	2018368457	2018383125	2018385693	2018357878 2018358642 2018360575 2018360577 2018372180 2018377036 2018388404 2018391675 2018392845
<b>B61L 15 /-</b>	<b>B65D 1 /-</b>	<b>C01B 21 /-</b>	<b>C04B 22 /-</b>	<b>C07D 231 /-</b>	
2018379331	2018384113	2018367058	2018383125	2018387639	
<b>B61L 23 /-</b>	<b>B65D 19 /-</b>	<b>C01B 25 /-</b>	<b>C04B 28 /-</b>	<b>C07D 237 /-</b>	
2018353406	2017442004 2018377139	2018363262 2018367058	2018383125	2019207332	
<b>B61L 27 /-</b>	<b>B65D 25 /-</b>	<b>C01B 3 /-</b>	<b>C05B 11 /-</b>	<b>C07D 239 /-</b>	<b>C07D 417 /-</b>
2018379331	2018384113	2017440226 2017440227	2018363262	2017444054	2018357878 2018358642 2018360577 2018387639 2018388404 2018391675 2018392816 2019210748
<b>B61L 3 /-</b>	<b>B65D 47 /-</b>	<b>C01B 32 /-</b>	<b>C07B 47 /-</b>	<b>C07D 241 /-</b>	
2018379331	2017441071	2018367058	2018389809	2019210748	
<b>B62B 5 /-</b>	<b>B65D 63 /-</b>	<b>C01C 1 /-</b>	<b>C07B 59 /-</b>	<b>C07D 261 /-</b>	
2018389217	2018360573	2018387802 2018390191	2018375186	2018357878 2018360575 2018360577	<b>C07D 453 /-</b>
<b>B62D 15 /-</b>	<b>B65D 65 /-</b>	<b>C01G 39 /-</b>	<b>C07C 255 /-</b>	<b>C07D 271 /-</b>	2018391675
2018371964	2018388566	2018367058	2018369015 2018389809	2018377036	
<b>B62D 53 /-</b>	<b>B65D 71 /-</b>	<b>C01G 41 /-</b>	<b>C07C 257 /-</b>	<b>C07D 307 /-</b>	<b>C07D 455 /-</b>
2018371964	2019210966	2018365930 2018367058	2018367939	2018375667	2017395701
<b>B63B 21 /-</b>	<b>B65D 75 /-</b>	<b>C01G 45 /-</b>	<b>C07C 317 /-</b>	<b>C07D 401 /-</b>	<b>C07D 471 /-</b>
2018368626	2017441071	2019256018	2018359224	2018358642 2018360575 2018361229 2018371966 2018385693 2018385713 2018387639 2018388404 2018388406 2018392816	
<b>B63B 35 /-</b>	<b>B65D 81 /-</b>	<b>C02F 1 /-</b>	<b>C07C 323 /-</b>	<b>C07D 403 /-</b>	
2018368626	2018372552 2018388566	2018366207 2018378192	2018391325	2018358642 2018380132 2018385713 2018387639 2018388404 2018391675 2018392816 2019210748	
<b>B63B 59 /-</b>	<b>B65D 85 /-</b>	<b>C02F 103 /-</b>	<b>C07C 33 /-</b>	<b>C07D 405 /-</b>	<b>C07D 487 /-</b>
2018358905	2018388566	2018378192	2018375186	2018358642 2018372180 2019210748	
<b>B63H 20 /-</b>	<b>B65G 1 /-</b>	<b>C02F 9 /-</b>	<b>C07C 37 /-</b>	<b>C07D 403 /-</b>	
2018378801	2018385444	2018366207	2018383598	2018358642 2018372180 2019210748	
<b>B63H 21 /-</b>	<b>B65G 43 /-</b>	<b>C03B 3 /-</b>	<b>C07C 39 /-</b>	<b>C07D 405 /-</b>	<b>C07D 489 /-</b>
2018378801	2017444294	2018376727	2018383598	2018358642 2018372180 2019210748	
<b>B64C 1 /-</b>	<b>B65G 47 /-</b>	<b>C03B 5 /-</b>	<b>C07C 69 /-</b>	<b>C07D 207 /-</b>	<b>C07D 491 /-</b>
2018392452	2017444294	2018376734 2018390222	2018375186	2018358642 2018372180 2018380132 2018385599 2018387639 2018388404 2018388406 2018391675	
<b>B64C 39 /-</b>	<b>B66C 23 /-</b>	<b>C04B 103 /-</b>	<b>C07D 209 /-</b>		
2018390751 2018392452 2018392910	2018360623	2018383125	2018379992 2018392816		
<b>B64D 1 /-</b>	<b>B66D 3 /-</b>				
2018392452 2018392910	2018360623		2018358642		

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<b><u>C07D 495 /-</u></b>	2018385693 2018388529 2018389111 2018394238	<b><u>C09D 123 /-</u></b>	2018361591 2018362603 2018364621 2018364916	<b><u>C12Q 1 /-</u></b>	<b><u>C40B 40 /-</u></b>
2018388406	2018413352 2019207895 2019227715	2018369437	2018368968 2018378479 2018378529 2018379426	2018361590 2018361591 2018373587 2018381251 2018382598 2018389111 2018391801 2019208099 2019208101 2019228079 2019301959	2018383600
<b><u>C07D 498 /-</u></b>		<b><u>C09D 127 /-</u></b>			<b><u>D01D 5 /-</u></b>
2018361229 2018369241 2018385599 2018388404 2018392816	<b><u>C07K 19 /-</u></b>	2018384120			2018377055
	2018364562 2018388529	<b><u>C09D 133 /-</u></b>			<b><u>D01F 9 /-</u></b>
<b><u>C07D 513 /-</u></b>	<b><u>C07K 5 /-</u></b>	2018384120			2018377055
2018359934 2018361229 2018388404	2018375787 2018391325	<b><u>C09D 167 /-</u></b>		<b><u>C12R 1 /-</u></b>	<b><u>D21J 3 /-</u></b>
		2018384120		2017440014 2019208099 2019208101	2018379578
<b><u>C07D 515 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C09D 7 /-</u></b>			<b><u>D21J 7 /-</u></b>
2018392816	2018387999	2018384120			2018379578
	<b><u>C08F 16 /-</u></b>	<b><u>C09J 133 /-</u></b>		<b><u>C13K 1 /-</u></b>	<b><u>E01B 9 /-</u></b>
	2018384632	2018374215		2018384198	2019251766
<b><u>C07D 519 /-</u></b>	<b><u>C08F 20 /-</u></b>	<b><u>C09J 4 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>C21C 1 /-</u></b>	<b><u>E01C 11 /-</u></b>
2018385713 2018388406 2018392816	2018363262	2018374215	2018368786 2018372206 2018379502 2018380806 2018383084 2018386536 2018393063 2018394238 2019205904 2019212970	2018398229 2018398230 2018398231 2018398232 2018398233	2018373772
	<b><u>C08F 216 /-</u></b>	<b><u>C09K 3 /-</u></b>			<b><u>E02D 27 /-</u></b>
<b><u>C07F 5 /-</u></b>	2018384632	2018365930		<b><u>C21D 1 /-</u></b>	2018390977
2018385693 2018389809 2018392816	<b><u>C08F 230 /-</u></b>	<b><u>C09K 5 /-</u></b>		2018387794	<b><u>E02D 29 /-</u></b>
	2018384632	2018377858		<b><u>C21D 9 /-</u></b>	2018383697
<b><u>C07H 1 /-</u></b>	<b><u>C08F 30 /-</u></b>	<b><u>C10G 1 /-</u></b>	<b><u>C12N 7 /-</u></b>	2018395571	<b><u>E02F 9 /-</u></b>
2018380959	2018384632	2017440227	2018381317 2018389786 2018394287 2019208099 2019208101		2019228868
	<b><u>C08F 38 /-</u></b>	<b><u>C10G 2 /-</u></b>		<b><u>C22B 1 /-</u></b>	<b><u>E03B 7 /-</u></b>
<b><u>C07H 11 /-</u></b>	2018384632	2017440227		2018394522	2018361642
2018387999	<b><u>C08G 18 /-</u></b>	<b><u>C10G 45 /-</u></b>	<b><u>C12N 9 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>E03F 5 /-</u></b>
	2019212195	2017440227	2018362603 2018368968 2018378479 2018386089 2018386301 2018388008 2018388529	2018372226	2018372528
<b><u>C07H 3 /-</u></b>	<b><u>C08H 8 /-</u></b>	<b><u>C10G 5 /-</u></b>		<b><u>C22B 3 /-</u></b>	<b><u>E04B 1 /-</u></b>
2018380959	2018389967 2018389968 2018389969	2018383876		2018372226	2018373772 2019212006
	<b><u>C08J 5 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12P 1 /-</u></b>	<b><u>C22C 33 /-</u></b>	<b><u>E04B 2 /-</u></b>
<b><u>C07K 14 /-</u></b>	2018377055	2018383876	2018379236	2018398229 2018398230 2018398231 2018398232 2018398233	2018383697 2019297200
2018355587 2018359904 2018364621 2018378955 2018379502 2018379703 2018383084 2018385522 2018385699 2018389786 2019207895 2019227715	<b><u>C08J 9 /-</u></b>	<b><u>C10L 9 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>C22C 38 /-</u></b>	<b><u>E04B 9 /-</u></b>
	2018374827	2018378746	2018384198 2018388008	2018395571	2017325112
	<b><u>C08K 5 /-</u></b>	<b><u>C12M 3 /-</u></b>	<b><u>C12P 21 /-</u></b>	<b><u>C23C 16 /-</u></b>	<b><u>E04C 1 /-</u></b>
<b><u>C07K 16 /-</u></b>	2018374215 2019212195	2018386638	2018378529 2018379236	2018365469	2018383697
2018357984 2018372083 2018378529 2018379502 2018382530 2018383600 2018385599	<b><u>C08L 23 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C12P 7 /-</u></b>	<b><u>C23C 22 /-</u></b>	<b><u>E04G 11 /-</u></b>
	2018369437	2017440014 2018379236	2018384198 2018388008	2018380429	2019297200
		<b><u>C12N 15 /-</u></b>		<b><u>C40B 30 /-</u></b>	<b><u>E04G 17 /-</u></b>
		2018355587 2018359515 2018359904 2018360065 2018361590		2018383600	2019297200

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<b><u>E04G 21 /-</u></b>	2018374755 2018377160 2018413159	<b><u>F16L 19 /-</u></b>	<b><u>F23M 5 /-</u></b>	<b><u>F25D 25 /-</u></b>	<b><u>G01G 19 /-</u></b>
2018360623		2019209061	2018376734	2018380282	2018405073
<b><u>E04G 25 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16L 25 /-</u></b>	<b><u>F24C 7 /-</u></b>	<b><u>F25D 27 /-</u></b>	<b><u>G01J 3 /-</u></b>
2019297200	2018408340	2019209061	2019212085	2019235973	2018390499
<b><u>E04G 3 /-</u></b>	<b><u>F02B 61 /-</u></b>	<b><u>F16L 3 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>F25J 3 /-</u></b>	<b><u>G01L 11 /-</u></b>
2018360623	2018378801	2018360573	2018361642	2018383876	2018408340
<b><u>E04H 12 /-</u></b>	<b><u>F02C 7 /-</u></b>	<b><u>F16L 33 /-</u></b>	<b><u>F24F 1 /-</u></b>	<b><u>F27B 3 /-</u></b>	<b><u>G01M 3 /-</u></b>
2018390977	2018379680 2018380924	2019209061	2018382994	2018390222	2018399498 2018408501
<b><u>E04H 4 /-</u></b>	<b><u>F02K 7 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>F24F 7 /-</u></b>	<b><u>F27D 1 /-</u></b>	<b><u>G01N 1 /-</u></b>
2018379133	2018380924	2019212006	2018376873	2018390222	2018362024 2018378025 2018391801
<b><u>E04H 6 /-</u></b>	<b><u>F03B 13 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>F24S 20 /-</u></b>	<b><u>F27D 3 /-</u></b>	<b><u>G01N 21 /-</u></b>
2018385444	2017442259	2018363539	2018387476	2018376727	2018362024 2018381251 2018382598 2018390499
<b><u>E05D 15 /-</u></b>	<b><u>F03B 15 /-</u></b>	<b><u>F16L 58 /-</u></b>	<b><u>F25B 1 /-</u></b>	<b><u>F28B 1 /-</u></b>	<b><u>G01N 27 /-</u></b>
2018363644	2017442259	2018369437	2018397717	2018373496	2018379114
<b><u>E05F 15 /-</u></b>	<b><u>F04B 11 /-</u></b>	<b><u>F17C 3 /-</u></b>	<b><u>F25B 13 /-</u></b>	<b><u>F28D 20 /-</u></b>	<b><u>G01N 29 /-</u></b>
2018363644	2018363539	2018372661	2018397717	2018377858 2018379313	2018374058 2018408340
<b><u>E06B 1 /-</u></b>	<b><u>F04D 29 /-</u></b>	<b><u>F17D 5 /-</u></b>	<b><u>F25B 21 /-</u></b>	<b><u>F28D 5 /-</u></b>	<b><u>G01N 30 /-</u></b>
2019297200	2018381395	2018399498	2019235973	2018373496	2018369241
<b><u>E06B 9 /-</u></b>	<b><u>F16D 3 /-</u></b>	<b><u>F21K 99 /-</u></b>	<b><u>F25B 25 /-</u></b>	<b><u>F41G 3 /-</u></b>	<b><u>G01N 33 /-</u></b>
2018377164 2018387476	2018387538	2018375417	2018397717	2018380928	2018362024 2018362603 2018363611 2018363883 2018370859 2018376605 2018378025 2018379699 2018381251 2018384082 2018391801 2018397152 2019208099 2019208101 2019227715
<b><u>E21B 17 /-</u></b>	<b><u>F16H 61 /-</u></b>	<b><u>F21S 2 /-</u></b>	<b><u>F25B 27 /-</u></b>	<b><u>F41H 5 /-</u></b>	<b><u>G01N 35 /-</u></b>
2018409802 2019218744	2018378801	2018375417	2018397717	2018387007	2018362024 2018362603 2018363611 2018363883 2018370859 2018376605 2018378025 2018379699 2018381251 2018384082 2018391801 2018397152 2019208099 2019208101 2019227715
<b><u>E21B 21 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F21S 4 /-</u></b>	<b><u>F25B 29 /-</u></b>	<b><u>F42B 10 /-</u></b>	<b><u>G01C 21 /-</u></b>
2018413159 2019221081	2018405209	2018375417	2018397717	2018379680	2018360871 2018390499
<b><u>E21B 23 /-</u></b>	<b><u>F16K 1 /-</u></b>	<b><u>F21V 15 /-</u></b>	<b><u>F25B 30 /-</u></b>	<b><u>F42B 15 /-</u></b>	<b><u>G01D 1 /-</u></b>
2018369341	2018369341	2018374200	2018397717	2018379680	2018388450 2018388887
<b><u>E21B 23 /-</u></b>	<b><u>F16K 11 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>F25B 39 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01E 17 /-</u></b>
2018374755	2018377160	2018374200	2018373496	2018360871 2018390499	2018375175
<b><u>E21B 33 /-</u></b>	<b><u>F16K 15 /-</u></b>	<b><u>F21V 25 /-</u></b>	<b><u>F25B 9 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G01F 23 /-</u></b>
2018377160	2018410834 2018410835 2018411293	2018374200	2018373496 2018397717	2018360871 2018390499	2018375175
<b><u>E21B 34 /-</u></b>	<b><u>F16K 27 /-</u></b>	<b><u>F21V 31 /-</u></b>	<b><u>F25C 5 /-</u></b>	<b><u>G01D 1 /-</u></b>	<b><u>G01H 37 /-</u></b>
2018369341 2018377160 2018409802 2018410834 2018410835 2018411293	2018377160 2018410834 2018410835 2018411293	2018374200	2018381656	2018360871	2018362024 2018374058
<b><u>E21B 41 /-</u></b>	<b><u>F16K 37 /-</u></b>	<b><u>F21W 131 /-</u></b>	<b><u>F25D 17 /-</u></b>	<b><u>G01F 17 /-</u></b>	<b><u>G01I 31 /-</u></b>
2018377160 2018413159	2018361642	2018374200	2018376873	2018370976	2018361591
<b><u>E21B 43 /-</u></b>		<b><u>F23C 3 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G01F 23 /-</u></b>	<b><u>G01R 31 /-</u></b>
2017438059		2018376734	2018362819 2018380282 2018380286 2019235973	2018372621	2018375175



PCT applications which have entered the National Phase - IPC Index cont'd

<b>G01S 15 /-</b>	2018397604 2019265827 2019292928	2019277162 2019277175	<b>G10G 1 /-</b>	2018387344	<b>H04M 1 /-</b>
2018367229			2019265827	<b>H02H 3 /-</b>	2018406326 2018406327 2019312061
<b>G01S 19 /-</b>	<b>G06F 17 /-</b>	<b>G06Q 30 /-</b>	<b>G10L 25 /-</b>	2018363443	
2018394089	2018405073	2018372544 2018374201 2018405073 2019209580 2019210045	2019265827	<b>H02J 3 /-</b>	<b>H04N 19 /-</b>
<b>G02B 1 /-</b>	<b>G06F 21 /-</b>		<b>G16B 20 /-</b>	2018378399 2018379834	2019383886
2018379105	2018348329 2019221574 2019222743 2019248524 2019248542 2019265827	<b>G06Q 40 /-</b>	2019233926	<b>H02J 9 /-</b>	<b>H04N 21 /-</b>
<b>G02B 17 /-</b>		2018360314 2019228483 2019248542 2019271370	<b>G16B 40 /-</b>	2018372887	2018367296 2018378361 2018378698 2018385491
2018380928			2018361834	<b>H02K 1 /-</b>	
<b>G02B 23 /-</b>	<b>G06F 3 /-</b>	<b>G06Q 50 /-</b>	<b>G16H 10 /-</b>	2019310830	<b>H04W 12 /-</b>
2017441379	2018365791 2018369909 2018385695 2018394102	2018360802 2018372704 2018390751 2018392910 2018394089 2018394102 2018396138	2018370131	<b>H02M 1 /-</b>	2017438908 2017439057 2018366571 2019224247
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<b>G02B 5 /-</b>			<b>G21B 1 /-</b>	2018377971	<b>H04W 16 /-</b>
2018365930 2018379105	2018374736 2018375085 2018382226 2018383346	<b>G06T 1 /-</b>	2018379801	<b>H03M 7 /-</b>	2018402028
<b>G02B 6 /-</b>	<b>G06K 9 /-</b>	2018384082	<b>H01B 12 /-</b>	2018369585	<b>H04W 24 /-</b>
2018379380 2018383137 2018386296 2018387476	2018365091 2018384082 2018386104	<b>G06T 13 /-</b>	2018379801	<b>H04B 1 /-</b>	2017437322
<b>G05B 19 /-</b>	<b>G06N 20 /-</b>	2018383539	<b>H01B 3 /-</b>	2017439630 2017440171 2019312061	<b>H04W 28 /-</b>
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<b>G05B 23 /-</b>	<b>G06N 3 /-</b>	2018385695	<b>H01B 7 /-</b>	<b>H04H 60 /-</b>	<b>H04W 36 /-</b>
2018379114	2018374912 2018375085	<b>G06T 7 /-</b>	2018397044	2018372544	2017439088 2017439668 2018365046
<b>G05D 1 /-</b>	<b>G06N 99 /-</b>	2018365091 2018370412 2018370976 2018376561 2018388887 2018390499 2019205766	<b>H01F 6 /-</b>	<b>H04L 12 /-</b>	
2018388450 2018388887 2018390751 2018391045 2018392910	2018378934 2018380430	<b>G07C 9 /-</b>	2018379801	2019224247	
<b>G05F 1 /-</b>	<b>G06Q 10 /-</b>	2018405073	<b>H01L 21 /-</b>	<b>H04L 27 /-</b>	<b>H04W 4 /-</b>
2018366282	2018372704 2018372705 2018375264 2018375959 2018390751 2018405073	<b>G07F 13 /-</b>	2018374214	2017440171	2017438194 2018372544 2018394162
<b>G06F 1 /-</b>		2018369909	<b>H01L 39 /-</b>	<b>H04L 29 /-</b>	
2018406326 2018406327	<b>G06Q 20 /-</b>	<b>G08B 21 /-</b>	2018379801	2017443088 2018353988 2018365791 2018370721 2018370898 2019221570 2019222729 2019292928 2019294726	<b>H04W 48 /-</b>
<b>G06F 15 /-</b>	2018360314 2018361961 2018386030 2019209559 2019210045 2019210058 2019210226 2019227618 2019232751 2019237372 2019248542	2018361642	<b>H01L 41 /-</b>	2017439929 2018369185 2018372012	2017439088 2017439668 2019312061
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<b>G06F 16 /-</b>		<b>G08G 1 /-</b>	<b>H01M 10 /-</b>	2017439929 2018369185 2018372012	2018371657 2018375768
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		<b>G08G 5 /-</b>	<b>H01M 4 /-</b>	2018369585 2019221567 2019222730 2019248525 2019248542 2019294726	
		2018388450 2018426323	2018365469 2019209231		
		<b>G09B 23 /-</b>	<b>H02B 1 /-</b>		
		2018377861	2017440595		
			<b>H02G 1 /-</b>		
			2018358905		
			<b>H02G 3 /-</b>		
			2017440595		

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2018374138

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2019312061

**H04W 8 /-**

2018370898  
2018372544

**H04W 80 /-**

2018365046

**H04W 84 /-**

2018353988  
2018371657

**H04W 88 /-**

2017439668  
2018371657  
2019312061

**H04W 92 /-**

2019224247

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2018358905  
2018367297

**H05B 7 /-**

2018387794

**H05K 1 /-**

2018379380

**H05K 5 /-**

2017440595

**H05K 7 /-**

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Applications Accepted

Name Index

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(71) Abbisko Therapeutics Co., Ltd.  
 (11) AU-B-2017378943  
 (21) 2017378943 (22) 14.12.2017  
 (54) FGFR4 inhibitor, preparation method therefor and pharmaceutical use thereof  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61K 31/505* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61K 31/517* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 239/84* ( 2006.01 )  
*C07D 475/00* ( 2006.01 )  
 (87) WO2018/113584  
 (31) 201710453749.5 (32) 15.06.17 (33) CN  
 201611177188.2 19.12.16 CN  
 (43) 28.06.2018  
 (44) 18.06.2020  
 (72) Yang, Fei; Deng, Haibing; Ying, Haiyan; Yu, Hongping; Chen, Zhui; Xu, Yaochang  
 (74) FPA Patent Attorneys Pty Ltd

---

Abraham, O. see Abraham, C.  
 (21) 2015327758

---

(71) Abraham, C.; Abraham, O.  
 (11) AU-B-2015327758  
 (21) 2015327758 (22) 29.09.2015  
 (54) Bed and bed insert with postural support  
 (51) Int. Cl.  
*A47C 20/00* ( 2006.01 )  
*A47C 17/00* ( 2006.01 )  
*A61G 7/00* ( 2006.01 )  
 (87) WO2016/049696  
 (31) 2014903889 (32) 30.09.14 (33) AU  
 (43) 07.04.2016  
 (44) 18.06.2020  
 (72) Abraham, Oswald; Kulkarni, Ambarish  
 (74) Belyea IP

---

(71) Accenture Global Solutions Limited  
 (11) AU-B-2019200055  
 (21) 2019200055 (22) 04.01.2019  
 (54) AUTOMATED SECURE IDENTIFICATION OF PERSONAL INFORMATION  
 (51) Int. Cl.  
*G06F 40/20* ( 2020.01 )  
 (31) 15/866,171 (32) 09.01.18 (33) US  
 (43) 25.07.2019  
 (44) 18.06.2020  
 (72) BHOWAN, Urvesh; SACALEANU, Bogdan Eugen; SHARMA, Navdeep; KEARNEY, Gavin; O'MALLEY, Laura; WHELAN, Aoife; UL AIN, Qurrat; MCCOY, Anthony  
 (74) Murray Trento & Associates Pty Ltd

---

AdaBio Co., Ltd. see Otsuka Pharmaceutical Factory, Inc.

---

(21) 2018259992  
 (71) AIMM Therapeutics B.V.  
 (11) AU-B-2014367398  
 (21) 2014367398 (22) 17.12.2014  
 (54) Means and methods for counteracting myeloproliferative or lymphoproliferative disorders  
 (51) Int. Cl.  
*C07K 16/06* ( 2006.01 )  
*A61P 35/02* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
 (87) WO2015/093949  
 (31) 13197882.7 (32) 17.12.13 (33) EP  
 (43) 25.06.2015  
 (44) 18.06.2020  
 (72) Spits, Hergen; Beaumont, Tim; Gillissen, Marijn Aletta; Bakker, Adrianus Quirinus; Hazenberg, Mette Deborah; Kedde, Martijn  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) AirWatch LLC  
 (11) AU-B-2018250465  
 (21) 2018250465 (22) 18.10.2018  
 (54) Secondary device as key for authorizing access to resources  
 (51) Int. Cl.  
*G06F 21/62* ( 2013.01 )  
*G06F 21/34* ( 2013.01 )  
*H04L 29/06* ( 2006.01 )  
 (43) 15.11.2018  
 (44) 18.06.2020  
 (62) 2016238935  
 (72) Stuntebeck, Erich  
 (74) FB Rice Pty Ltd

---

(71) Alibaba Group Holding Limited  
 (11) AU-B-2018243075  
 (21) 2018243075 (22) 26.03.2018  
 (54) Service processing and consensus method and device  
 (51) Int. Cl.  
*H04L 29/08* ( 2006.01 )  
 (87) WO2018/177239  
 (31) 201710191462.X (32) 28.03.17 (33) CN  
 (43) 04.10.2018  
 (44) 18.06.2020  
 (72) Li, Yi  
 (74) Spruson & Ferguson

---

(71) Alkermes, Inc.  
 (11) AU-B-2017291321  
 (21) 2017291321 (22) 22.06.2017  
 (54) Compositions and methods for modulating IL-10 immunostimulatory and anti-inflammatory properties  
 (51) Int. Cl.  
*C07K 14/54* ( 2006.01 )  
*A61K 38/20* ( 2006.01 )  
 (87) WO2018/005226  
 (31) 62/353,478 (32) 22.06.16 (33) US  
 (43) 04.01.2018

---

(44) 18.06.2020  
 (72) Moustakas, Demetri T.; Namchuk, Mark N.; Losey, Heather C.; Alvarez, Juan C.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Allegiance Corporation  
 (11) AU-B-2016341849  
 (21) 2016341849 (22) 18.10.2016  
 (54) Water-based hydrogel blend coating and method of application to elastomeric articles  
 (51) Int. Cl.  
*A61L 31/04* ( 2006.01 )  
*A61B 42/10* ( 2016.01 )  
*A61L 31/14* ( 2006.01 )  
*C09D 7/47* ( 2018.01 )  
 (87) WO2017/070100  
 (31) 62/243,116 (32) 18.10.15 (33) US  
 (43) 27.04.2017  
 (44) 18.06.2020  
 (72) Woo, Choon Kong; Chong, Chuang Sim; Dangseeyun, Nujalee; Wannawong, Panor  
 (74) Griffith Hack

---

(71) Alteryx, Inc.  
 (11) AU-B-2018350900  
 (21) 2018350900 (22) 15.10.2018  
 (54) Asynchronously processing sequential data blocks  
 (51) Int. Cl.  
*G06F 9/30* ( 2018.01 )  
*G06F 12/0875* ( 2016.01 )  
*G06Q 10/06* ( 2012.01 )  
 (87) WO2019/079190  
 (31) 15/785,357 (32) 16.10.17 (33) US  
 (43) 25.04.2019  
 (44) 18.06.2020  
 (72) HARDING Jr., Edward P.; RILEY, Adam D.; KINGSLEY, Christopher H.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Amazon Technologies, Inc.  
 (11) AU-B-2017321715  
 (21) 2017321715 (22) 31.08.2017  
 (54) Managed query service  
 (51) Int. Cl.  
*G06F 16/00* ( 2019.01 )  
*G06F 9/50* ( 2006.01 )  
 (87) WO2018/045185  
 (31) 62/382,477 (32) 01.09.16 (33) US  
 15/470,829 27.03.17 US  
 (43) 08.03.2018  
 (44) 18.06.2020  
 (72) Kalathuru, Bhargava Ram; Fang, Jian; Wu, Xing; Yue, Yuanyuan; Gawande, Pratik Bhagwat; Hocanin, Turkey Mert; Denton, Jason Douglas; Natali, Luca; Pathak, Rahul Sharma; Sinha, Abhishek Rajnikant; Maru, Sumeetkumar Veniklal; Tangamyan, Armen; Jiang, Yufeng  
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Amazon Technologies, Inc.  
 (11) AU-B-2019222810  
 (21) 2019222810 (22) 27.08.2019  
 (54) SCALING FOR VIRTUALIZED GRAPH-  
 ICS PROCESSING  
 (51) Int. Cl.  
**G06F 9/50** ( 2006.01 )  
 (43) 19.09.2019  
 (44) 18.06.2020  
 (62) 2016353357  
 (72) Wilt, Nicholas Patrick; Tambe, Ashutosh;  
 Burns, Nathan Lee  
 (74) Phillips Ormonde Fitzpatrick

(71) Anjarium Biosciences AG  
 (11) AU-B-2015208837  
 (21) 2015208837 (22) 20.01.2015  
 (54) Hybridosomes, compositions comprising  
 the same, processes for their production and  
 uses thereof  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**C12N 15/88** ( 2006.01 )  
 (87) WO2015/110957  
 (31) 61/929,559 (32) 21.01.14 (33) US  
 (43) 30.07.2015  
 (44) 18.06.2020  
 (72) De Beer, Joel  
 (74) James & Wells Intellectual Property

(71) ANT Applied New Technologies AG  
 (11) AU-B-2015383612  
 (21) 2015383612 (22) 18.02.2015  
 (54) Abrasive waterjet cutting installation  
 (51) Int. Cl.  
**B24C 1/04** ( 2006.01 )  
**B24C 3/32** ( 2006.01 )  
**B24C 9/00** ( 2006.01 )  
 (87) WO2016/131483  
 (43) 25.08.2016  
 (44) 18.06.2020  
 (72) Linde, Marco  
 (74) Madderns Pty Ltd

(71) Aptabio Therapeutics Inc.  
 (11) AU-B-2018256259  
 (21) 2018256259 (22) 20.04.2018  
 (54) Novel crystalline solid compound of 3-  
 phenyl-4-propyl-1-(pyridin-2-yl)-1H-  
 pyrazol-5-ol hydrochloride  
 (51) Int. Cl.  
**C07D 401/04** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
 (87) WO2018/194416  
 (31) 10-2017-0050924 (32) 20.04.17 (33) KR  
 (43) 25.10.2018  
 (44) 18.06.2020  
 (72) Moon, Sung Hwan; Lee, Soo Jin; Lee, Sung  
 Chan  
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Aqseptence Group Pty Ltd  
 (11) AU-B-2019202143  
 (21) 2019202143 (22) 28.03.2019  
 (54) A centrifuge basket  
 (51) Int. Cl.

**B04B 7/16** ( 2006.01 )  
 (31) 2018902445 (32) 05.07.18 (33) AU  
 (43) 23.01.2020  
 (44) 18.06.2020  
 (72) Visser, Denys  
 (74) FB Rice Pty Ltd

Asahi Kasei Pharma Corporation see RaQualia  
 Pharma Inc.  
 (21) 2018235561

(71) Astellas Pharma Inc.; TRON-Translationale  
 Onkologie an der Universitätsmedizin der  
 Johannes-Gutenberg Universität Mainz  
 gemeinnützige GmbH  
 (11) AU-B-2018201856  
 (21) 2018201856 (22) 15.03.2018  
 (54) Combination therapy involving antibodies  
 against Claudin 18.2 for treatment of cancer  
 (51) Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
 (43) 12.04.2018  
 (44) 18.06.2020  
 (62) 2013265637  
 (72) Sahin, Ugur; Tureci, Ozlem; Mit-  
 nacht-Kraus, Rita; Jacobs, Stefan Denis;  
 Utsch, Magdalena Jadwiga; Heinz, Cornelia  
 Adriana Maria; Stadler, Christiane Regina  
 (74) FB Rice Pty Ltd

(71) Astex Therapeutics Ltd  
 (11) AU-B-2015238305  
 (21) 2015238305 (22) 26.03.2015  
 (54) Combinations of an FGFR inhibitor and an  
 IGF1R inhibitor  
 (51) Int. Cl.  
**A61K 31/498** ( 2006.01 )  
**A61K 31/4985** ( 2006.01 )  
**A61K 31/53** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**A61P 35/04** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2015/144808  
 (31) 14161841.3 (32) 26.03.14 (33) EP  
 (43) 01.10.2015  
 (44) 18.06.2020  
 (72) Jovcheva, Eleonora; Perera, Timothy Pietro  
 Suren  
 (74) Phillips Ormonde Fitzpatrick

(71) BackBeat Medical, Inc.  
 (11) AU-B-2018217270  
 (21) 2018217270 (22) 15.08.2018  
 (54) Methods and systems for lowering blood  
 pressure through reduction of ventricle  
 filling  
 (51) Int. Cl.  
**A61N 1/365** ( 2006.01 )  
**A61N 1/368** ( 2006.01 )  
 (43) 30.08.2018

(44) 18.06.2020  
 (62) 2013361318  
 (72) MIKA, Yuval; SHERMAN, Darren;  
 SCHWARTZ, Robert S; VAN TASSEL,  
 Robert A.; BURKHOFF, Daniel  
 (74) Davies Collison Cave Pty Ltd

(71) BAE SYSTEMS plc  
 (11) AU-B-2016278098  
 (21) 2016278098 (22) 17.06.2016  
 (54) Aircraft wing system  
 (51) Int. Cl.  
**B64C 9/14** ( 2006.01 )  
**B64C 9/24** ( 2006.01 )  
 (87) WO2016/203255  
 (31) 15275157.4 (32) 18.06.15 (33) EP  
 1510688.3 18.06.15 GB  
 (43) 22.12.2016  
 (44) 18.06.2020  
 (72) Brown, Robert  
 (74) Shelston IP Pty Ltd.

(71) Barberio, A.  
 (11) AU-B-2015205809  
 (21) 2015205809 (22) 09.01.2015  
 (54) Porous orthopedic or prosthetic support  
 having removable cushioning and scaffold-  
 ing layers  
 (51) Int. Cl.  
**A61F 5/04** ( 2006.01 )  
**A61F 2/50** ( 2006.01 )  
**A61F 5/01** ( 2006.01 )  
 (87) WO2015/103708  
 (31) 61/998,832 (32) 10.07.14 (33) US  
 61/964,617 10.01.14 US  
 62/124,956 09.01.15 US  
 62/123,994 05.12.14 US  
 62/071,898 06.10.14 US  
 (43) 16.07.2015  
 (44) 18.06.2020  
 (72) Barberio, Alessandro  
 (74) A.P.T. Patent and Trade Mark Attor-  
 neys

(71) BASF Agro B.V.  
 (11) AU-B-2016292561  
 (21) 2016292561 (22) 06.07.2016  
 (54) Herbicidal composition comprising cin-  
 methylin and flufenacet  
 (51) Int. Cl.  
**A01N 43/82** ( 2006.01 )  
**A01N 43/90** ( 2006.01 )  
**A01P 13/02** ( 2006.01 )  
 (87) WO2017/009124  
 (31) 15191629.3 (32) 27.10.15 (33) EP  
 62/190,768 10.07.15 US  
 (43) 19.01.2017  
 (44) 18.06.2020  
 (72) Kraus, Helmut; Sievernich, Bernd;  
 Etcheverry, Mariano; Evans, Richard R.;  
 Nielson, Ryan Louis; Zagar, Cyrill; Liebl,  
 Rex A.  
 (74) Watermark Intellectual Property Pty Ltd

(71) Bayer Aktiengesellschaft  
 (11) AU-B-2016257253  
 (21) 2016257253 (22) 29.04.2016

Applications Accepted - Name Index cont'd

(54) Modular system and method for continuously producing and/or preparing a product in a disinfected manner  
 (51) Int. Cl.  
**C12M 1/00** ( 2006.01 )  
**B01D 15/18** ( 2006.01 )  
**C07K 1/36** ( 2006.01 )  
**C12M 1/12** ( 2006.01 )  
**C12M 3/00** ( 2006.01 )  
 (87) WO2016/177650  
 (31) 15166686.4 (32) 07.05.15 (33) EP  
 (43) 10.11.2016  
 (44) 18.06.2020  
 (72) Maiser, Benjamin; Schwan, Peter; Lobedann, Martin; Möhrle, Volker  
 (74) Davies Collison Cave Pty Ltd

(71) Bayer HealthCare LLC  
 (11) AU-B-2018204199  
 (21) 2018204199 (22) 13.06.2018  
 (54) Systems and methods for determination of pharmaceutical fluid injection protocols based on x-ray tube voltage  
 (51) Int. Cl.  
**G01N 23/06** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )  
 (43) 05.07.2018  
 (44) 18.06.2020  
 (62) 2016273840  
 (72) Kalafut, John F.; Kemper, Corey  
 (74) Davies Collison Cave Pty Ltd

(71) B Cell Design  
 (11) AU-B-2015215643  
 (21) 2015215643 (22) 05.02.2015  
 (54) A new non-HIV vaccine antigen from the vaginal microbiota capable of inducing a mucosal neutralizing protective antibody response against HIV infection  
 (51) Int. Cl.  
**C07K 16/12** ( 2006.01 )  
**A61K 39/02** ( 2006.01 )  
**A61P 31/18** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
 (87) WO2015/118473  
 (31) 14305174.6 (32) 10.02.14 (33) EP  
 (43) 13.08.2015  
 (44) 18.06.2020  
 (72) El Habib, Raphaelle Claude; Sodoyer, Regis; Cuvillier, Armelle; Moog, Christiane  
 (74) Davies Collison Cave Pty Ltd

(71) Becton, Dickinson and Company  
 (11) AU-B-2016209250  
 (21) 2016209250 (22) 21.01.2016  
 (54) Method and device for capturing a dose dialing event  
 (51) Int. Cl.  
**A61M 5/20** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
**A61M 5/315** ( 2006.01 )  
 (87) WO2016/118736  
 (31) 62/107,023 (32) 23.01.15 (33) US  
 (43) 28.07.2016

(44) 18.06.2020  
 (72) Despa, Mircea Stefan; Bullivant, Harry; Richards, Andrew; Allan, Michael; Hsieh, Mark; Kankana, Sundeep; Wilson, Dylan  
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company  
 (11) AU-B-2017375773  
 (21) 2017375773 (22) 12.12.2017  
 (54) Safety needle device  
 (51) Int. Cl.  
**A61M 25/06** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
 (87) WO2018/111796  
 (31) 15/837,008 (32) 11.12.17 (33) US  
 62/433,294 13.12.16 US  
 (43) 21.06.2018  
 (44) 18.06.2020  
 (72) Sanders, Laurie; Swanson, Darrin; Hayes, John; Willard, Gretchen  
 (74) Dark IP

(71) Becton, Dickinson and Company  
 (11) AU-B-2018256541  
 (21) 2018256541 (22) 31.10.2018  
 (54) Aerodynamically streamlined enclosure for input devices of a medication preparation system  
 (51) Int. Cl.  
**G01G 21/28** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
 (43) 22.11.2018  
 (44) 18.06.2020  
 (62) 2015315345  
 (72) Nowicki, Matthew; Sandmann, Christian  
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company  
 (11) AU-B-2019226281  
 (21) 2019226281 (22) 09.09.2019  
 (54) Multi-use blood control safety catheter assembly  
 (51) Int. Cl.  
**A61M 5/00** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
 (43) 26.09.2019  
 (44) 18.06.2020  
 (62) 2015247341  
 (72) Harding, Weston; Burkholz, Jon; Huibin, Liu; Cluff, Ken; Trainer, Lawrence; Bornhoft, Stephen; Ma, Yiping; Whitaker, Weston; Sonderegger, Ralph  
 (74) FB Rice Pty Ltd

(71) Becton, Dickinson And Company  
 (11) AU-B-2017375774  
 (21) 2017375774 (22) 12.12.2017  
 (54) Safety needle device  
 (51) Int. Cl.  
**A61M 5/32** ( 2006.01 )  
**A61M 5/158** ( 2006.01 )  
**A61M 25/06** ( 2006.01 )  
 (87) WO2018/111797  
 (31) 15/837,011 (32) 11.12.17 (33) US  
 62/433,350 13.12.16 US  
 (43) 21.06.2018

(44) 18.06.2020  
 (72) Smith, Peter; Sanders, Laurie; Browka, Edward P.; Marici, Paul; Nichols, Eli B.  
 (74) Dark IP

(71) BERRY GLOBAL, INC.  
 (11) AU-B-2016350820  
 (21) 2016350820 (22) 02.11.2016  
 (54) Polymeric films and methods for making polymeric films  
 (51) Int. Cl.  
**B29C 48/00** ( 2019.01 )  
**B29C 48/08** ( 2019.01 )  
**B29C 48/21** ( 2019.01 )  
**B29C 48/88** ( 2019.01 )  
**B29C 55/08** ( 2006.01 )  
**B29C 55/18** ( 2006.01 )  
**B29C 71/02** ( 2006.01 )  
**B32B 3/26** ( 2006.01 )  
**B32B 5/02** ( 2006.01 )  
**B32B 7/12** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**B32B 27/12** ( 2006.01 )  
**B32B 27/20** ( 2006.01 )  
**B32B 27/28** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**B32B 27/34** ( 2006.01 )  
**B32B 27/36** ( 2006.01 )  
**B32B 27/40** ( 2006.01 )  
 (87) WO2017/079209  
 (31) 62/251,415 (32) 05.11.15 (33) US  
 (43) 11.05.2017  
 (44) 18.06.2020  
 (72) Middlesworth, Jeffrey A.; Kitzmiller, Brooke D.; Zaikov, Vadim G.  
 (74) Shelston IP Pty Ltd.

**BIOMED VALLEY DISCOVERIES, INC. see The Johns Hopkins University**  
 (21) 2015240884

(71) Bioness Neuromodulation Ltd.  
 (11) AU-B-2019202303  
 (21) 2019202303 (22) 03.04.2019  
 (54) GAIT MODULATION SYSTEM AND METHOD  
 (51) Int. Cl.  
**A61N 1/18** ( 2006.01 )  
 (43) 02.05.2019  
 (44) 18.06.2020  
 (62) 2017202373  
 (72) Nathan, Roger; Dar, Amit; Shalev, Yossef; Bar-Or, Jonathan  
 (74) RnB IP Pty Ltd

(71) BioQ Pharma Inc.  
 (11) AU-B-2015375444  
 (21) 2015375444 (22) 29.09.2015  
 (54) Sterile assembled liquid medicament dosage control and delivery device  
 (51) Int. Cl.  
**A61M 5/142** ( 2006.01 )  
 (87) WO2016/111730  
 (31) 14/593,720 (32) 09.01.15 (33) US  
 (43) 14.07.2016

Applications Accepted - Name Index cont'd

(44) 18.06.2020  
 (72) McNall III, Ralph I.; Kriesel, Joshua W.;  
 Joshi, Serena; Donze, Thomas T.  
 (74) Davies Collison Cave Pty Ltd

(71) BioSpecifics Technologies Corp.  
 (11) AU-B-2015206597  
 (21) 2015206597 (22) 14.01.2015  
 (54) Thermosensitive hydrogel collagenase for-  
 mulations  
 (51) Int. Cl.  
**A61K 8/66** ( 2006.01 )  
**A61K 9/52** ( 2006.01 )  
**A61K 38/43** ( 2006.01 )  
**A61M 5/178** ( 2006.01 )

(87) WO2015/108901  
 (31) 62/063,056 (32) 13.10.14 (33) US  
 201410018764.3 15.01.14 CN  
 (43) 23.07.2015  
 (44) 18.06.2020  
 (72) Yu, Bo; Wegman, Thomas L.  
 (74) Davies Collison Cave Pty Ltd

Biotechnologický ústav AV #R, v. v. i. see  
 Springtide Ventures s.r.o.  
 (21) 2017368107

(71) Boston Scientific Neuromodulation Corpora-  
 tion  
 (11) AU-B-2017391436  
 (21) 2017391436 (22) 29.12.2017  
 (54) Systems and methods for selecting MRI-  
 compatible stimulation parameters  
 (51) Int. Cl.  
**A61N 1/08** ( 2006.01 )  
 (87) WO2018/128949  
 (31) 62/441,944 (32) 03.01.17 (33) US  
 (43) 12.07.2018  
 (44) 18.06.2020  
 (72) Shah, Chirag  
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.  
 (11) AU-B-2016285561  
 (21) 2016285561 (22) 28.06.2016  
 (54) Prosthetic heart valve composed of com-  
 posite fibers  
 (51) Int. Cl.  
**A61F 2/24** ( 2006.01 )  
 (87) WO2017/004035  
 (31) 15/193,794 (32) 27.06.16 (33) US  
 62/188,201 02.07.15 US  
 (43) 05.01.2017  
 (44) 18.06.2020  
 (72) Eppihimer, Michael; Edelman, Peter G.  
 (74) Spruson & Ferguson

(71) BRCEREVIC, R.  
 (11) AU-B-2015207872  
 (21) 2015207872 (22) 29.07.2015  
 (54) Heat exchanger  
 (51) Int. Cl.  
**F28D 7/08** ( 2006.01 )  
**F28D 7/16** ( 2006.01 )  
**F28F 1/12** ( 2006.01 )  
**F28F 9/26** ( 2006.01 )

(31) 2014903176 (32) 14.08.14 (33) AU  
 (43) 03.03.2016  
 (44) 18.06.2020  
 (72) BRCEREVIC, Rade  
 (74) Cotters Patent & Trade Mark Attorneys

Bristol-Myers Squibb Company see Pfizer Inc.  
 (21) 2014348676

(71) Buchstaller, J.  
 (11) AU-B-2016248814  
 (21) 2016248814 (22) 07.04.2016  
 (54) Device for holding a bait  
 (51) Int. Cl.  
**A01M 25/00** ( 2006.01 )  
**A01M 1/20** ( 2006.01 )  
 (87) WO2016/166011  
 (31) 10 2015 105 596.1 (32) 13.04.15 (33) DE  
 (43) 20.10.2016  
 (44) 18.06.2020  
 (72) Buchstaller, Jürgen; Bittlinger, Wolfgang  
 (74) Phillips Ormonde Fitzpatrick

(71) Camurus AB  
 (11) AU-B-2017328630  
 (21) 2017328630 (22) 15.09.2017  
 (54) Prostacyclin analogue formulations  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
**A61K 31/5578** ( 2006.01 )  
**A61K 31/5585** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/14** ( 2006.01 )  
**A61K 47/18** ( 2006.01 )  
**A61K 47/20** ( 2006.01 )  
**A61K 47/24** ( 2006.01 )  
 (87) WO2018/050864  
 (31) 1615754.7 (32) 15.09.16 (33) GB  
 1621277.1 14.12.16 GB  
 (43) 22.03.2018  
 (44) 18.06.2020  
 (72) Tiberg, Fredrik; Barauskas, Justas; Nistor,  
 Catalin; Johnsson, Markus  
 (74) FPA Patent Attorneys Pty Ltd

(71) Carbouw B.V.  
 (11) AU-B-2015322185  
 (21) 2015322185 (22) 25.09.2015  
 (54) Securing system for wheelchairs in vehicles  
 and a method for unlocking and locking a  
 securing system for wheelchairs in vehicles  
 (51) Int. Cl.  
**A61G 3/08** ( 2006.01 )  
**B60P 7/08** ( 2006.01 )  
 (87) WO2016/048154  
 (31) 2013527 (32) 26.09.14 (33) NL  
 (43) 31.03.2016  
 (44) 18.06.2020  
 (72) De Bijl, Sjoerd Hendrik; Quirijnen, Xan-  
 do Henricus Petrus; Schouten, Marcel Jo-  
 hannes Hendrikus  
 (74) Spruson & Ferguson

(71) Cardiac Pacemakers, Inc.  
 (11) AU-B-2017311302

(21) 2017311302 (22) 09.08.2017  
 (54) Durable antimicrobial layer for implantable  
 medical devices  
 (51) Int. Cl.  
**A61L 31/04** ( 2006.01 )  
**A61L 31/10** ( 2006.01 )  
 (87) WO2018/031627  
 (31) 62/372,416 (32) 09.08.16 (33) US  
 (43) 15.02.2018  
 (44) 18.06.2020  
 (72) Wulfman, David R.; Frankson, Dani-  
 elle; Aremu, Adeniyi O.; Fruci, Angelo;  
 Sherwood, Gregory J.; Byron, Mary M.;  
 Delaney Jr., Joseph T.; McGraw, Adam  
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.  
 (11) AU-B-2019275618  
 (21) 2019275618 (22) 05.12.2019  
 (54) Managing medications at the bedside  
 (51) Int. Cl.  
**A61J 7/00** ( 2006.01 )  
 (43) 02.01.2020  
 (44) 18.06.2020  
 (62) 2015357521  
 (72) Latorraca, Gary; Larrabee, Kelly; Utech,  
 Thomas; Urankar, Jitendra; Eldredge, Guy;  
 Burgess, Brendan; Jaskela, Maria  
 (74) FB Rice Pty Ltd

(71) CASIO COMPUTER CO., LTD.  
 (11) AU-B-2014227521  
 (21) 2014227521 (22) 19.09.2014  
 (54) FORMULA DISPLAY CONTROL  
 DEVICE, FORMULA DISPLAY METH-  
 OD, AND RECORDING MEDIUM  
 STORING PROGRAM  
 (51) Int. Cl.  
**G06F 3/0484** ( 2013.01 )  
 (31) 2013-194650 (32) 19.09.13 (33) JP  
 (43) 02.04.2015  
 (44) 18.06.2020  
 (72) KAROJI, Kosuke  
 (74) Griffith Hack

(71) Centre National De La Recherche Scienti-  
 fique Cnrs; Université D'aix Marseille  
 (11) AU-B-2016266718  
 (21) 2016266718 (22) 25.05.2016  
 (54) Instrumented device for assessing and  
 quantifying physiological parameters of the  
 upper limbs of an athlete and associated  
 method  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
**A61B 5/22** ( 2006.01 )  
**A63B 24/00** ( 2006.01 )  
**A63B 69/00** ( 2006.01 )  
**A63B 23/12** ( 2006.01 )  
 (87) WO2016/189025  
 (31) 1554666 (32) 25.05.15 (33) FR  
 (43) 01.12.2016  
 (44) 18.06.2020  
 (72) Vigouroux, Laurent  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Certis Cisco Security Pte Ltd  
 (11) AU-B-2018322409  
 (21) 2018322409 (22) 07.06.2018  
 (54) System and method for determining a location of a mobile device based on audio localization techniques  
 (51) Int. Cl.  
*G01S 1/72* ( 2006.01 )  
*G01S 5/00* ( 2006.01 )  
*G01S 5/18* ( 2006.01 )  
 (87) WO2019/039998  
 (31) 10201706797S (32) 21.08.17 (33) SG  
 (43) 28.02.2019  
 (44) 18.06.2020  
 (72) TAN, Poh Beng; WONG, Keen Hon; TAN, Meng Kwang  
 (74) FB Rice Pty Ltd

(71) Chiapatti, A.  
 (11) AU-B-2016267792  
 (21) 2016267792 (22) 24.05.2016  
 (54) Fluid flow switching device for catheterization with a three way bladder catheter  
 (51) Int. Cl.  
*A61M 39/22* ( 2006.01 )  
*A61M 3/02* ( 2006.01 )  
*A61M 25/00* ( 2006.01 )  
*A61M 25/04* ( 2006.01 )  
 (87) WO2016/189462  
 (31) 15169074.0 (32) 25.05.15 (33) EP  
 (43) 01.12.2016  
 (44) 18.06.2020  
 (72) Tessarin, Alessandro  
 (74) Lord & Company

(71) China University of Mining and Technology  
 (11) AU-B-2018360897  
 (21) 2018360897 (22) 02.05.2018  
 (54) INTELLIGENT GROUTING SYSTEM AND GROUTING METHOD FOR COMPLEX GEOLOGICAL REGION  
 (51) Int. Cl.  
*E21D 11/10* ( 2006.01 )  
 (87) WO2019/085424  
 (31) 201711036858.3 (32) 30.10.17 (33) CN  
 (43) 09.05.2019  
 (44) 18.06.2020  
 (72) Lu, Yinlong; Wang, Kai; Wang, Lianguo; Meng, Xingyu  
 (74) Baxter Patent Attorneys Pty Ltd

(71) Chung, D.  
 (11) AU-B-2014205009  
 (21) 2014205009 (22) 06.03.2014  
 (54) Electrotransformation of Clostridium pasteurianum  
 (51) Int. Cl.  
*C12N 1/21* ( 2006.01 )  
*C12N 15/74* ( 2006.01 )  
*C12N 15/87* ( 2006.01 )  
 (87) WO2014/107815  
 (31) 61/750,355 (32) 08.01.13 (33) US  
 (43) 17.07.2014  
 (44) 18.06.2020  
 (72) Chung, Duane; Pyne, Michael; Young, Murray Moo; Chou, Chih-Hsiung  
 (74) Neemo Inc

(71) Clip Eyewear Limited  
 (11) AU-B-2017293435  
 (21) 2017293435 (22) 28.06.2017  
 (54) Eyeglasses with easy snap-on lenses  
 (51) Int. Cl.  
*G02C 1/04* ( 2006.01 )  
 (87) WO2018/007901  
 (31) 62/358,051 (32) 03.07.16 (33) US  
 (43) 11.01.2018  
 (44) 18.06.2020  
 (72) Gooris, Frederic Frans Petrus  
 (74) Phoenix Intellectual Property

(71) Conagen Inc.  
 (11) AU-B-2015327858  
 (21) 2015327858 (22) 02.10.2015  
 (54) Non-caloric sweeteners and methods for synthesizing  
 (51) Int. Cl.  
*A23L 33/10* ( 2016.01 )  
*C07H 15/256* ( 2006.01 )  
 (87) WO2016/054544  
 (31) 62/059,498 (32) 03.10.14 (33) US  
 62/098,929 31.12.14 US  
 (43) 07.04.2016  
 (44) 18.06.2020  
 (72) Mao, Guohong; Yu, Xiaodan  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Concert Pharmaceuticals Inc.  
 (11) AU-B-2018204333  
 (21) 2018204333 (22) 18.06.2018  
 (54) Morphinan compounds  
 (51) Int. Cl.  
*C07D 471/08* ( 2006.01 )  
*A61K 31/439* ( 2006.01 )  
*A61P 11/14* ( 2006.01 )  
*C07B 59/00* ( 2006.01 )  
 (43) 05.07.2018  
 (44) 18.06.2020  
 (62) 2016253556  
 (72) TUNG, Roger  
 (74) Spruson & Ferguson

(71) Connec Limited  
 (11) AU-B-2014401666  
 (21) 2014401666 (22) 27.11.2014  
 (54) An electrical connector  
 (51) Int. Cl.  
*H01B 17/00* ( 2006.01 )  
*H01B 7/00* ( 2006.01 )  
*H01R 13/00* ( 2006.01 )  
*H01R 29/00* ( 2006.01 )  
 (87) WO2016/011476  
 (31) 2014902877 (32) 24.07.14 (33) AU  
 (43) 28.01.2016  
 (44) 18.06.2020  
 (72) Williams, Stephen  
 (74) Griffith Hack

(71) ContraFect Corporation  
 (11) AU-B-2018202845  
 (21) 2018202845 (22) 24.04.2018

(54) BACTERIOPHAGE LYSIN AND ANTI-BIOTIC COMBINATIONS AGAINST GRAM POSITIVE BACTERIA  
 (51) Int. Cl.  
*A61K 39/085* ( 2006.01 )  
*C12N 9/52* ( 2006.01 )  
 (43) 10.05.2018  
 (44) 18.06.2020  
 (62) 2013259512  
 (72) Schuch, Raymond; Nowinski, Robert C.; Wittekind, Michael; Lee, Han; Schneider, Brent  
 (74) Madderns Pty Ltd

Cornell Research Foundation, Inc. see University of Florida Research Foundation, Inc.  
 (21) 2018201367

(71) Covidien LP  
 (11) AU-B-2016204201  
 (21) 2016204201 (22) 21.06.2016  
 (54) Loading unit locking band for surgical stapling instrument  
 (51) Int. Cl.  
*A61B 17/068* ( 2006.01 )  
 (31) 14/805,547 (32) 22.07.15 (33) US  
 (43) 09.02.2017  
 (44) 18.06.2020  
 (72) Scirica, Paul; Penna, Christopher; Williams, Justin; Mozdierz, Patrick  
 (74) Spruson & Ferguson

(71) Crane Security Technologies, Inc.; Visual Physics, LLC  
 (11) AU-B-2015289606  
 (21) 2015289606 (22) 16.07.2015  
 (54) An improved polymeric sheet material for use in making polymeric security documents such as banknotes  
 (51) Int. Cl.  
*B42D 25/324* ( 2014.01 )  
*B42D 25/351* ( 2014.01 )  
*B42D 25/355* ( 2014.01 )  
*B42D 25/373* ( 2014.01 )  
*B42D 25/425* ( 2014.01 )  
*B42D 25/43* ( 2014.01 )  
*B42D 25/455* ( 2014.01 )  
*B42D 25/46* ( 2014.01 )  
*B42D 25/47* ( 2014.01 )  
 (87) WO2016/011249  
 (31) 62/025,637 (32) 17.07.14 (33) US  
 (43) 21.01.2016  
 (44) 18.06.2020  
 (72) Cape, Samuel M.; Cote, Paul F.; Gosnell, Jonathan D.  
 (74) Shelston IP Pty Ltd.

(71) Crop Enhancement, Inc.  
 (11) AU-B-2017292783  
 (21) 2017292783 (22) 05.07.2017  
 (54) Nontoxic coating concentrates for agricultural uses  
 (51) Int. Cl.  
*A01N 25/02* ( 2006.01 )  
*A01N 25/04* ( 2006.01 )  
*A01N 25/24* ( 2006.01 )

Applications Accepted - Name Index cont'd

**A01N 47/30** ( 2006.01 )  
**(87)** WO2018/009549  
**(31)** 62/404,343 **(32)** 05.10.16 **(33)** US  
 62/359,191 06.07.16 US  
**(43)** 11.01.2018  
**(44)** 18.06.2020  
**(72)** Flores, Jonathan; Bosley, Matthew A.; Rifa'i, Sandra; Mahoney, Robert P.; Hajduk, Damian; Portilla, Rosa Casado; Newton, Turner; Soane, David S.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Daewoong Pharmaceutical Co., Ltd.  
**(11)** AU-B-2018218965  
**(21)** 2018218965 **(22)** 07.02.2018  
**(54)** Novel heterocyclic compound, its preparation method, and pharmaceutical composition comprising the same

**(51)** Int. Cl.  
**C07D 401/06** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61K 31/454** ( 2006.01 )  
**(87)** WO2018/147626  
**(31)** 10-2017-0016971 **(32)** 07.02.17 **(33)** KR  
**(43)** 16.08.2018  
**(44)** 18.06.2020  
**(72)** Lee, Bong-Yong; Cho, Min-Jae; Lee, Hyung-Geun; Jung, Myung-Gi; Oh, Yunju  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Degraye, T.; Huguet, L.  
**(11)** AU-B-2015371631  
**(21)** 2015371631 **(22)** 23.12.2015  
**(54)** Method and system for audio sharing  
**(51)** Int. Cl.  
**H04S 7/00** ( 2006.01 )  
**(87)** WO2016/105455  
**(31)** 62/096,209 **(32)** 23.12.14 **(33)** US  
**(43)** 30.06.2016  
**(44)** 18.06.2020  
**(72)** Degraye, Timothy; Huguet, Liliane  
**(74)** Spruson & Ferguson

**(71)** DeguDent GmbH; Dentsply Sirona Inc.  
**(11)** AU-B-2017238322  
**(21)** 2017238322 **(22)** 22.03.2017  
**(54)** Method and arrangement for cleaning of a canal  
**(51)** Int. Cl.  
**A61C 5/50** ( 2017.01 )  
**A61C 1/00** ( 2006.01 )  
**A61C 17/02** ( 2006.01 )  
**(87)** WO2017/162705  
**(31)** 16161539.8 **(32)** 22.03.16 **(33)** EP  
 16184968.2 19.08.16 EP  
**(43)** 28.09.2017  
**(44)** 18.06.2020  
**(72)** Ertl, Thomas; Diebold, Rolf  
**(74)** Patent Attorney Services

Dentsply Sirona Inc. see DeguDent GmbH  
**(21)** 2017238322

**(71)** Depuy Ireland Unlimited Company  
**(11)** AU-B-2018204289

**(21)** 2018204289 **(22)** 15.06.2018  
**(54)** MODULAR KNEE PROSTHESIS WITH MULTIPLE LENGTHS OF SLEEVES SHARING A COMMON GEOMETRY  
**(51)** Int. Cl.  
**A61F 2/64** ( 2006.01 )  
**A61F 2/38** ( 2006.01 )  
**(43)** 05.07.2018  
**(44)** 18.06.2020  
**(62)** 2013231127  
**(72)** Bernasek, Thomas L.; Crossett, Lawrence S.; Haidukewych, George J.; Lieberman, Jay R.; Sordelet, Benjamin J.; Jones, Richard Spencer; Vendrely, Timothy G.; Wainscott, Stephanie M.; Cook, Michael A.; Chaney, Rebecca L.; Wyss, Joseph G.; Hazebrouck, Stephen A.; Matyas, Aaron J.  
**(74)** Spruson & Ferguson

**(71)** DePuy Synthes Products, Inc.  
**(11)** AU-B-2019204799  
**(21)** 2019204799 **(22)** 03.07.2019  
**(54)** Customized patient-specific orthopaedic surgical instrumentation  
**(51)** Int. Cl.  
**A61B 17/15** ( 2006.01 )  
**(43)** 25.07.2019  
**(44)** 18.06.2020  
**(62)** 2017200804  
**(72)** Aram, Luke; Ashby, Alan; Auger, Daniel D.; Beech, Richard; Bennett, Travis; Rose, Bryan; Aker, Chris; Sheaks-Hoffman, Janell; Smith, Matthew D.; Lester, Mark B.; Wyss, Joseph G.; Rhodes, Matt; Zajak, Eric; Cook, Laban; Sokolov, Dimitri; Roose, Jeffrey R.  
**(74)** Spruson & Ferguson

**(71)** Dispensing Technologies B.V.  
**(11)** AU-B-2018202999  
**(21)** 2018202999 **(22)** 30.04.2018  
**(54)** Systems and methods to precisely control output pressure in buffered sprayers ("Duo1")  
**(51)** Int. Cl.  
**B05B 9/04** ( 2006.01 )  
**B05B 11/00** ( 2006.01 )  
**(43)** 31.05.2018  
**(44)** 18.06.2020  
**(62)** 2013341261  
**(72)** Haleva, Aaron S.; Maas, Wilhelmus Johannes Joseph; Nervo, Paolo; Wilhelmus Hurkmans, Petrus Lambertus  
**(74)** Golja Haines & Friend

**(71)** Diversey, Inc.  
**(11)** AU-B-2018267606  
**(21)** 2018267606 **(22)** 21.11.2018  
**(54)** Decontamination method and apparatus  
**(51)** Int. Cl.  
**A61L 2/10** ( 2006.01 )  
**(43)** 06.12.2018  
**(44)** 18.06.2020  
**(62)** 2016262759  
**(72)** DAYTON, Roderick M.  
**(74)** Spruson & Ferguson

**(71)** Dong-A University Research Foundation For Industry-Academy Cooperation; Prestige Biopharma Pte. Ltd.  
**(11)** AU-B-2017425111  
**(21)** 2017425111 **(22)** 16.08.2017  
**(54)** Antibody specifically binding to PAUF protein, and use thereof  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
**(87)** WO2019/022281  
**(31)** 10-2017-0096370 **(32)** 28.07.17 **(33)** KR  
**(43)** 31.01.2019  
**(44)** 18.06.2020  
**(72)** Koh, Sang Seok; Kim, Yeon Jeong; Youn, So Eun; Kim, Song Cheol; Hong, Seung-Mo; Jeong, Seong Yun  
**(74)** WRAYS PTY LTD

**(71)** Dow Global Technologies LLC  
**(11)** AU-B-2016330387  
**(21)** 2016330387 **(22)** 22.09.2016  
**(54)** Adhesive composition  
**(51)** Int. Cl.  
**C09J 123/14** ( 2006.01 )  
**C08L 23/14** ( 2006.01 )  
**C08L 51/06** ( 2006.01 )  
**(87)** WO2017/058627  
**(31)** 62/235,185 **(32)** 30.09.15 **(33)** US  
**(43)** 06.04.2017  
**(44)** 18.06.2020  
**(72)** Jin, Yi; Yalvac, Selim; Van Dun, Jozef; Marchand, Gary R.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Eagle Technology, LLC  
**(11)** AU-B-2020201082  
**(21)** 2020201082 **(22)** 14.02.2020  
**(54)** MITIGATING ECHO AND SPURIOUS AUDIO NOISES IN RADIO COMMUNICATION SYSTEMS  
**(51)** Int. Cl.  
**H04B 7/015** ( 2006.01 )  
**H04M 1/02** ( 2006.01 )  
**(31)** 2016/363,683 **(32)** 25.03.19 **(33)** US  
**(43)** 18.06.2020  
**(44)** 18.06.2020  
**(72)** THOMPSON, Allen; WELSCH, Stephen  
**(74)** Maxwells Patent & Trade Mark Attorneys Pty Ltd

**(71)** Ecolab USA Inc.  
**(11)** AU-B-2015284045  
**(21)** 2015284045 **(22)** 01.07.2015  
**(54)** Use of fluorescent polymers in marking compositions for the diagnostic determination of cleaning performance  
**(51)** Int. Cl.  
**G01N 31/22** ( 2006.01 )  
**C07D 221/14** ( 2006.01 )  
**C08G 61/12** ( 2006.01 )  
**G01N 21/77** ( 2006.01 )  
**(87)** WO2016/004228  
**(31)** 14/320,881 **(32)** 01.07.14 **(33)** US  
**(43)** 07.01.2016



Applications Accepted - Name Index cont'd

- (44) 18.06.2020  
 (72) Wegner, Joseph; Brown, Erin; Atkins, Jeffery; Zinn, Paul; Walicki, Robert; Hu, Lanhua  
 (74) Shelston IP Pty Ltd.
- 
- (71) Ecolab USA Inc.  
 (11) AU-B-2016222973  
 (21) 2016222973 (22) 23.02.2016  
 (54) Closed loop connector for dispensing systems  
 (51) Int. Cl.  
*B65D 41/02* ( 2006.01 )  
*B65D 47/26* ( 2006.01 )  
*B67D 3/02* ( 2006.01 )  
 (87) WO2016/137940  
 (31) 14/628,572 (32) 23.02.15 (33) US  
 (43) 01.09.2016  
 (44) 18.06.2020  
 (72) Schultz Jr., Jeffrey Michael; Feiler, Thaddeus; Erlandson, Erika Theresa; Swenson, Peter; Kreye, Lisa  
 (74) Spruson & Ferguson
- 
- (71) Edwards Lifesciences Corporation  
 (11) AU-B-2019272011  
 (21) 2019272011 (22) 28.11.2019  
 (54) Prosthetic heart valve  
 (51) Int. Cl.  
*A61F 2/24* ( 2006.01 )  
*A61M 29/02* ( 2006.01 )  
 (43) 19.12.2019  
 (44) 18.06.2020  
 (62) 2019222929  
 (72) LEVI, Tamir; NGUYEN, Son V.; BENICHOU, Netanel; MAIMON, David; YOHANAN, Ziv; GUROVICH, Nik; FELSEN, Bella; DADONKIN, Larisa  
 (74) Spruson & Ferguson
- 
- (71) Eelum AS  
 (11) AU-B-2016212374  
 (21) 2016212374 (22) 13.01.2016  
 (54) Underwater manipulator arm robot  
 (51) Int. Cl.  
*B25J 9/06* ( 2006.01 )  
*E21B 41/04* ( 2006.01 )  
 (87) WO2016/120071  
 (31) 1501479.8 (32) 29.01.15 (33) GB  
 (43) 04.08.2016  
 (44) 18.06.2020  
 (72) Pettersen, Kristin Y.; Liljebäck, Pal; Sorensen, Asgeir J.; Stavdahl, Oyvind; Lund, Fredrik; Transeth, Aksel A.; Gravdahl, Jan Tommy  
 (74) FB Rice Pty Ltd
- 
- (71) EGPT Limited  
 (11) AU-B-2016218113  
 (21) 2016218113 (22) 03.02.2016  
 (54) Improvement of efficiency in power plants  
 (51) Int. Cl.  
*F28D 20/00* ( 2006.01 )  
*F28D 20/02* ( 2006.01 )  
*H02S 40/42* ( 2014.01 )  
 (87) WO2016/128278  
 (31) 15154291.7 (32) 09.02.15 (33) EP

- (43) 18.08.2016  
 (44) 18.06.2020  
 (72) Sikora, Paul  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Eisai R&D Management Co., Ltd.  
 (11) AU-B-2015336463  
 (21) 2015336463 (22) 21.10.2015  
 (54) Compositions and methods for treating insomnia  
 (51) Int. Cl.  
*A61K 31/506* ( 2006.01 )  
*A61P 25/20* ( 2006.01 )  
 (87) WO2016/063995  
 (31) 62/067,443 (32) 23.10.14 (33) US  
 (43) 28.04.2016  
 (44) 18.06.2020  
 (72) Moline, Margaret; Pastino, Gina; Akimoto, Yurie; Zaima, Yasuhiro; Suzuki, Nobuya; Yoshida, Nobuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2015318727  
 (21) 2015318727 (22) 16.09.2015  
 (54) Headgear for a respiratory mask  
 (51) Int. Cl.  
*A61M 16/06* ( 2006.01 )  
 (87) WO2016/043602  
 (31) 62/050,911 (32) 16.09.14 (33) US  
 (43) 24.03.2016  
 (44) 18.06.2020  
 (72) Walls, Bruce Michael; Stephenson, Matthew Roger; Young, Jeremy Owen  
 (74) AJ PARK
- 
- (71) FLSmidth A/S  
 (11) AU-B-2018366703  
 (21) 2018366703 (22) 16.11.2018  
 (54) Helical gear well for crushing apparatus  
 (51) Int. Cl.  
*B02C 2/00* ( 2006.01 )  
*B02C 2/04* ( 2006.01 )  
 (87) WO2019/097485  
 (31) PA 2017 70866 (32) 16.11.17 (33) DK  
 (43) 23.05.2019  
 (44) 18.06.2020  
 (72) SVENSSON, Daniel; DANIEL, Mark; LINDQVIST, Mats Olof; MILLER, Nathan Lewis  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Foresee Pharmaceuticals Co., Ltd.  
 (11) AU-B-2017313897  
 (21) 2017313897 (22) 18.08.2017  
 (54) Pharmaceutical composition and methods of uses  
 (51) Int. Cl.  
*C07D 405/04* ( 2006.01 )  
*A61K 31/4166* ( 2006.01 )  
 (87) WO2018/035459  
 (31) 62/377,427 (32) 19.08.16 (33) US  
 (43) 22.02.2018  
 (44) 18.06.2020  
 (72) Li, Yuhua; Huang, Chiating; Mao, John  
 (74) Shelston IP Pty Ltd.

- (71) Formycon AG  
 (11) AU-B-2015260955  
 (21) 2015260955 (22) 12.05.2015  
 (54) Pre-filled plastic syringe containing a VEGF antagonist  
 (51) Int. Cl.  
*C07K 16/22* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61M 5/31* ( 2006.01 )  
 (87) WO2015/173260  
 (31) 14167889.6 (32) 12.05.14 (33) EP  
 (43) 19.11.2015  
 (44) 18.06.2020  
 (72) Fiedler, Bernd  
 (74) Spruson & Ferguson
- 
- (71) Fometix LLC  
 (11) AU-B-2016228526  
 (21) 2016228526 (22) 14.03.2016  
 (54) Server-client PKI for applied key management system and process  
 (51) Int. Cl.  
*H04L 9/08* ( 2006.01 )  
*H04L 9/30* ( 2006.01 )  
*H04L 9/32* ( 2006.01 )  
*H04L 29/06* ( 2006.01 )  
 (87) WO2016/145444  
 (31) 62/300,521 (32) 26.02.16 (33) US  
 62/300,352 26.02.16 US  
 62/300,670 26.02.16 US  
 62/300,687 26.02.16 US  
 62/300,699 26.02.16 US  
 62/300,717 26.02.16 US  
 62/132,342 12.03.15 US  
 (43) 15.09.2016  
 (44) 18.06.2020  
 (72) White, Charles; Edwards, Stephen  
 (74) Spruson & Ferguson
- 
- (71) Fresenius Medical Care Holdings, Inc.  
 (11) AU-B-2018271370  
 (21) 2018271370 (22) 30.11.2018  
 (54) Load suspension and weighing system for a dialysis machine reservoir  
 (51) Int. Cl.  
*A61M 37/00* ( 2006.01 )  
 (43) 20.12.2018  
 (44) 18.06.2020  
 (62) 2013368506  
 (72) Smith, Mark; Nolan, Tam; Kelly, Brian Thomas; Huang, Alec; Fazio, Joseph; Fulkerson, Barry Neil  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) FUJIFILM Corporation  
 (11) AU-B-2017319467  
 (21) 2017319467 (22) 01.09.2017  
 (54) Livestock feed or livestock supplement, lactobacillus bacteria growth promoter, and lactobacillus bacteria growth promotion method  
 (51) Int. Cl.  
*A23K 10/30* ( 2016.01 )  
*A23K 50/10* ( 2016.01 )  
*A23K 50/20* ( 2016.01 )  
*A23K 50/30* ( 2016.01 )  
*A61K 36/185* ( 2006.01 )  
*A61K 36/37* ( 2006.01 )

Applications Accepted - Name Index cont'd

**A61P 1/14** ( 2006.01 )  
**(87)** WO2018/043706  
**(31)** 2016-171497 **(32)** 02.09.16 **(33)** JP  
**(43)** 08.03.2018  
**(44)** 18.06.2020  
**(72)** Ueda, Fumitaka; Oda, Yuriko; Amao, Aki-hito  
**(74)** Griffith Hack

**(71)** Gambro Lundia AB  
**(11)** AU-B-2016239668  
**(21)** 2016239668 **(22)** 31.03.2016  
**(54)** A package for an acidic dialysis fluid concentrate containing citrate and glucose  
**(51)** Int. Cl.  
**A61M 1/16** ( 2006.01 )  
**A61K 31/194** ( 2006.01 )  
**A61M 1/34** ( 2006.01 )  
**(87)** WO2016/156502  
**(31)** 1550388-1 **(32)** 31.03.15 **(33)** SE  
**(43)** 06.10.2016  
**(44)** 18.06.2020  
**(72)** Mohammed, Husam; Wieslander, Anders; Hancock, Viktoria; Sandin, Karin; Carlsson, Ola; Linden, Torbjorn; Szilagyi, Anna  
**(74)** Griffith Hack

**(71)** GE Global Sourcing LLC  
**(11)** AU-B-2016203793  
**(21)** 2016203793 **(22)** 08.06.2016  
**(54)** DRILL SENSOR SYSTEM AND METHOD  
**(51)** Int. Cl.  
**E21B 47/12** ( 2006.01 )  
**E21B 7/00** ( 2006.01 )  
**E21B 44/00** ( 2006.01 )  
**(31)** 14/745,453 **(32)** 21.06.15 **(33)** US  
**(43)** 12.01.2017  
**(44)** 18.06.2020  
**(72)** Fechine, Dmitri; Hoffmann, Craig  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** General Electric Company  
**(11)** AU-B-2014292947  
**(21)** 2014292947 **(22)** 25.07.2014  
**(54)** Ligase-assisted nucleic acid circularization and amplification  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2015/013604  
**(31)** 13/952,040 **(32)** 26.07.13 **(33)** US  
**(43)** 29.01.2015  
**(44)** 18.06.2020  
**(72)** Heller, Ryan Charles; Nelson, John Richard; Kvam, Erik Leeming  
**(74)** Davies Collison Cave Pty Ltd

**(71)** GE Oil & Gas, Inc.  
**(11)** AU-B-2016298576  
**(21)** 2016298576 **(22)** 16.07.2016  
**(54)** Using methane rejection to process a natural gas stream  
**(51)** Int. Cl.  
**C10L 3/10** ( 2006.01 )  
**(87)** WO2017/019344  
**(31)** 14/809,997 **(32)** 27.07.15 **(33)** US  
**(43)** 02.02.2017

**(44)** 18.06.2020  
**(72)** Yount, Christopher Scott; Zigtema, John Raymond  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Giesecke+Devrient Currency Technology GmbH  
**(11)** AU-B-2018253806  
**(21)** 2018253806 **(22)** 17.04.2018  
**(54)** Value document having security marking with varying decay time and method for identifying the security marking  
**(51)** Int. Cl.  
**B42D 25/382** ( 2014.01 )  
**B42D 25/24** ( 2014.01 )  
**B42D 25/29** ( 2014.01 )  
**C09K 11/08** ( 2006.01 )  
**C09K 11/77** ( 2006.01 )  
**G07D 7/1205** ( 2016.01 )  
**(87)** WO2018/192679  
**(31)** 10 2017 003 746.9 **(32)** 18.04.17 **(33)** DE  
**(43)** 25.10.2018  
**(44)** 18.06.2020  
**(72)** Kecht, Johann  
**(74)** FB Rice Pty Ltd

**(71)** Grip Systems Limited  
**(11)** AU-B-2016203415  
**(21)** 2016203415 **(22)** 25.05.2016  
**(54)** A dispenser  
**(51)** Int. Cl.  
**B65B 13/02** ( 2006.01 )  
**B65B 13/22** ( 2006.01 )  
**B65H 75/26** ( 2006.01 )  
**B65H 77/00** ( 2006.01 )  
**(31)** GB1509391.7 **(32)** 01.06.15 **(33)** GB  
**(43)** 15.12.2016  
**(44)** 18.06.2020  
**(72)** Clarke, Marcus  
**(74)** Chrysilou IP

**(71)** GSK Consumer Healthcare S.A.  
**(11)** AU-B-2017357028  
**(21)** 2017357028 **(22)** 09.11.2017  
**(54)** Transcutaneous electrical nerve stimulation using novel unbalanced biphasic waveform and novel electrode arrangement  
**(51)** Int. Cl.  
**A61N 1/00** ( 2006.01 )  
**(87)** WO2018/089655  
**(31)** 15/350,261 **(32)** 14.11.16 **(33)** US  
**(43)** 17.05.2018  
**(44)** 18.06.2020  
**(72)** Herb, Glenn; Aguirre, Andres; Kong, Xuan; Gozani, Shai N.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
**(11)** AU-B-2017402357  
**(21)** 2017402357 **(22)** 12.10.2017  
**(54)** Functional assembly, display device and terminal  
**(51)** Int. Cl.  
**H04M 1/02** ( 2006.01 )  
**(87)** WO2018/161566  
**(31)** 201710132077.8 **(32)** 07.03.17 **(33)** CN

**(43)** 13.09.2018  
**(44)** 18.06.2020  
**(72)** Zhang, Haiping  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
**(11)** AU-B-2018287392  
**(21)** 2018287392 **(22)** 07.05.2018  
**(54)** Method for recommending lock-screen wallpaper and related products  
**(51)** Int. Cl.  
**G06F 9/44** ( 2018.01 )  
**G06F 3/0484** ( 2013.01 )  
**G06K 9/00** ( 2006.01 )  
**H04M 1/725** ( 2006.01 )  
**(87)** WO2018/233389  
**(31)** 201710475491.9 **(32)** 21.06.17 **(33)** CN  
**(43)** 27.12.2018  
**(44)** 18.06.2020  
**(72)** Bai, Jian  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangdong OPPO Mobile Telecommunications Corp., Ltd.  
**(11)** AU-B-2018282782  
**(21)** 2018282782 **(22)** 30.03.2018  
**(54)** Iris recognition method, electronic device and computer-readable storage medium  
**(51)** Int. Cl.  
**G06F 21/32** ( 2013.01 )  
**(87)** WO2018/228026  
**(31)** 201710456924.6 **(32)** 16.06.17 **(33)** CN  
**(43)** 20.12.2018  
**(44)** 18.06.2020  
**(72)** Zhang, Haiping  
**(74)** Shelston IP Pty Ltd.

**(71)** Guangzhou Xaircraft Technology Co., Ltd  
**(11)** AU-B-2017366538  
**(21)** 2017366538 **(22)** 24.11.2017  
**(54)** Method and apparatus for controlling flight of unmanned aerial vehicle  
**(51)** Int. Cl.  
**G05D 1/12** ( 2006.01 )  
**(87)** WO2018/095407  
**(31)** 201611070426.X **(32)** 28.11.16 **(33)** CN  
**(43)** 31.05.2018  
**(44)** 18.06.2020  
**(72)** Wu, Bin  
**(74)** Shelston IP Pty Ltd.

**(71)** Gvm, Inc.  
**(11)** AU-B-2017317530  
**(21)** 2017317530 **(22)** 22.08.2017  
**(54)** Toe control for adjustable axle  
**(51)** Int. Cl.  
**B60B 35/10** ( 2006.01 )  
**B60G 9/00** ( 2006.01 )  
**(87)** WO2018/039198  
**(31)** 62/377,713 **(32)** 22.08.16 **(33)** US  
**(43)** 01.03.2018  
**(44)** 18.06.2020  
**(72)** Anderson, Mark W.  
**(74)** Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) GWF Messsysteme AG  
 (11) AU-B-2015294885  
 (21) 2015294885 (22) 29.07.2015  
 (54) Improved signal travel time flow meter  
 (51) Int. Cl.  
**G01F 1/66** ( 2006.01 )  
**G01P 5/24** ( 2006.01 )  
 (87) WO2016/016818  
 (31) PCT/ (32) 29.07.14 (33) IB  
 IB2014/063502  
 (43) 04.02.2016  
 (44) 18.06.2020  
 (72) Hies, Thomas Werner; Luong, Trung  
 Dung; Ohl, Claus-Dieter; Skripalle, Juergen  
 Heinz-Friedrich  
 (74) Golja Haines & Friend

(71) HANMI SCIENCE CO., LTD.  
 (11) AU-B-2018282298  
 (21) 2018282298 (22) 18.12.2018  
 (54) A CONJUGATE COMPRISING OXYN-  
 TOMODULIN AND AN IMMUNO-  
 GLOBULIN FRAGMENT, AND USE  
 THEREOF  
 (51) Int. Cl.  
**C07K 14/575** ( 2006.01 )  
**A61K 38/26** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**C07K 17/00** ( 2006.01 )  
 (43) 17.01.2019  
 (44) 18.06.2020  
 (62) 2017202672  
 (72) JUNG, Sung Youb; KIM, Dae Jin; PARK,  
 Sung Hee; WOO, Young Eun; CHOI, In  
 Young; KWON, Se Chang  
 (74) FB Rice Pty Ltd

(71) Happiest Baby, Inc.  
 (11) AU-B-2017346777  
 (21) 2017346777 (22) 17.10.2017  
 (54) Infant calming/sleep-aid device  
 (51) Int. Cl.  
**A47D 9/02** ( 2006.01 )  
**A47D 15/00** ( 2006.01 )  
**G01H 17/00** ( 2006.01 )  
**G11B 20/10** ( 2006.01 )  
 (87) WO2018/075566  
 (31) 62/409,307 (32) 17.10.16 (33) US  
 (43) 26.04.2018  
 (44) 18.06.2020  
 (72) Karp, Harvey Neil; Larson, Ted; Garbanati,  
 Robert; Saryan, Mikayel; Fornell, Peter;  
 Kosuge, Roy; Kopp, Joe  
 (74) Collison & Co

(71) Heliovis AG  
 (11) AU-B-2015340552  
 (21) 2015340552 (22) 30.10.2015  
 (54) Apparatus for concentrating solar radiation  
 with inflatable concentrator cushion  
 (51) Int. Cl.  
**F24S 23/00** ( 2018.01 )  
**F24S 10/40** ( 2018.01 )  
 (87) WO2016/066782  
 (31) 14191253.5 (32) 31.10.14 (33) EP  
 (43) 06.05.2016  
 (44) 18.06.2020  
 (72) Binder, Leopold; Tiefenbacher, Felix  
 (74) Spruson & Ferguson

(71) Henkel AG & Co. KGaA  
 (11) AU-B-2015359888  
 (21) 2015359888 (22) 05.11.2015  
 (54) Detergents or cleaning agents having a spe-  
 cific alpha-amylase and a defined water  
 activity a  
 (51) Int. Cl.  
**C11D 3/386** ( 2006.01 )  
**C12N 9/28** ( 2006.01 )  
 (87) WO2016/091494  
 (31) 10 2014 225 478.7 (32) 10.12.14 (33) DE  
 (43) 16.06.2016  
 (44) 18.06.2020  
 (72) Antir, Marouane; Schumann, Sabine;  
 Bastigkeit, Thorsten; Seiler, Martina;  
 O'Connell, Timothy; Meier, Frank; Wein-  
 rich, Dirk; Kolling, Leyla; Bellomi, Luca;  
 Edwards, Sheila  
 (74) Spruson & Ferguson

(71) Henkel AG and Co. KGaA  
 (11) AU-B-2015379666  
 (21) 2015379666 (22) 05.11.2015  
 (54) Acid liquid compact washing agent contain-  
 ing hydroxycarboxylic acid, non-ionic sur-  
 factant and an enzyme  
 (51) Int. Cl.  
**C11D 3/386** ( 2006.01 )  
**C11D 3/20** ( 2006.01 )  
**C11D 1/72** ( 2006.01 )  
**C11D 11/00** ( 2006.01 )  
**C11D 17/04** ( 2006.01 )  
 (87) WO2016/119933  
 (31) 10 2015 201 702.8 (32) 30.01.15 (33) DE  
 (43) 04.08.2016  
 (44) 18.06.2020  
 (72) Meine, Georg; O'Connell, Timothy  
 (74) Spruson & Ferguson

(71) Herman Miller, Inc.  
 (11) AU-B-2016232337  
 (21) 2016232337 (22) 14.03.2016  
 (54) Mechanical assembly for a chair and chair  
 with such a mechanical assembly  
 (51) Int. Cl.  
**A47C 1/032** ( 2006.01 )  
**A47C 3/026** ( 2006.01 )  
**A47C 7/44** ( 2006.01 )  
**A47C 31/12** ( 2006.01 )  
 (87) WO2016/146582  
 (31) 10 2015 119 689.1 (32) 13.11.15 (33) DE  
 10 2015 003 156.2 14.03.15 DE  
 (43) 22.09.2016  
 (44) 18.06.2020  
 (72) Schmitz, Johann Burkhard; Zwick, Carola;  
 Zwick, Roland  
 (74) Griffith Hack

(71) Hilti Aktiengesellschaft  
 (11) AU-B-2015289279  
 (21) 2015289279 (22) 14.07.2015  
 (54) Fire protection strip  
 (51) Int. Cl.  
**A62C 2/06** ( 2006.01 )  
**F16L 5/04** ( 2006.01 )  
**F16L 55/10** ( 2006.01 )

**H02G 3/04** ( 2006.01 )  
 (87) WO2016/008863  
 (31) 14176992.7 (32) 15.07.14 (33) EP  
 (43) 21.01.2016  
 (44) 18.06.2020  
 (72) Forg, Christian; Munzenberger, Herbert  
 (74) Shelston IP Pty Ltd.

(71) Honeywell International Inc.  
 (11) AU-B-2017302342  
 (21) 2017302342 (22) 27.07.2017  
 (54) Heat transfer compositions, methods and  
 systems  
 (51) Int. Cl.  
**C09K 5/04** ( 2006.01 )  
**B60H 1/32** ( 2006.01 )  
**F25B 9/00** ( 2006.01 )  
 (87) WO2018/022888  
 (31) 62/368,521 (32) 29.07.16 (33) US  
 62/502,231 05.05.17 US  
 62/502,165 05.05.17 US  
 (43) 01.02.2018  
 (44) 18.06.2020  
 (72) Sethi, Ankit; Yana Motta, Samuel F.; Pot-  
 tker, Gustavo; Smith, Gregory Laurence;  
 Vera Becerra, Elizabet Del Carmen; Zou,  
 Yang; Close, Joshua  
 (74) Davies Collison Cave Pty Ltd

(71) Honeywell International Inc.  
 (11) AU-B-2017305172  
 (21) 2017305172 (22) 20.07.2017  
 (54) Systems and methods for discovering con-  
 figurations of legacy control systems  
 (51) Int. Cl.  
**G05B 23/02** ( 2006.01 )  
**G05B 19/418** ( 2006.01 )  
 (87) WO2018/026535  
 (31) 15/226,856 (32) 02.08.16 (33) US  
 (43) 08.02.2018  
 (44) 18.06.2020  
 (72) Munihanumaiiah, Shylaja; Ganapathi, Ra-  
 makrishnan; Nikhra, Abhishek  
 (74) Davies Collison Cave Pty Ltd

(71) Hoya Corporation  
 (11) AU-B-2018254126  
 (21) 2018254126 (22) 19.04.2018  
 (54) Endoscope tip attachment device  
 (51) Int. Cl.  
**A61B 1/00** ( 2006.01 )  
 (87) WO2018/194146  
 (31) 62/487,291 (32) 19.04.17 (33) US  
 (43) 25.10.2018  
 (44) 18.06.2020  
 (72) Sugita, Noriyuki  
 (74) FB Rice Pty Ltd

(71) Huawei Technologies Co., Ltd.  
 (11) AU-B-2017343412  
 (21) 2017343412 (22) 28.09.2017  
 (54) Synchronization signal sending method and  
 receiving method, and apparatus  
 (51) Int. Cl.  
**H04W 28/02** ( 2009.01 )  
 (87) WO2018/068650  
 (31) 201610884855.4 (32) 10.10.16 (33) CN

Applications Accepted - Name Index cont'd

(43) 19.04.2018  
 (44) 18.06.2020  
 (72) Sun, Hao; Chen, Zheng; Cheng, Yan; Xue, Lixia  
 (74) Watermark Intellectual Property Pty Ltd

(71) Huawei Technologies Co., Ltd.  
 (11) AU-B-2018233216  
 (21) 2018233216 (22) 06.02.2018  
 (54) Core network control plane device selection method and apparatus  
 (51) Int. Cl.  
*H04W 48/16* ( 2009.01 )  
 (87) WO2018/166306  
 (31) 201710162069.8 (32) 17.03.17 (33) CN  
 (43) 20.09.2018  
 (44) 18.06.2020  
 (72) Zhu, Fangyuan; Yu, Fang; Li, Yan  
 (74) Phillips Ormonde Fitzpatrick

Huguet, L. see Degraye, T.  
 (21) 2015371631

(71) Hyperfine Research, Inc.  
 (11) AU-B-2015346431  
 (21) 2015346431 (22) 11.11.2015  
 (54) Pulse sequences for low field magnetic resonance  
 (51) Int. Cl.  
*A61B 5/055* ( 2006.01 )  
*G01R 33/44* ( 2006.01 )  
*G01R 33/48* ( 2006.01 )  
 (87) WO2016/077438  
 (31) 62/078,378 (32) 11.11.14 (33) US  
 (43) 19.05.2016  
 (44) 18.06.2020  
 (72) Sacolick, Laura; Rosen, Matthew Scot; Charvat, Gregory L.; Rothberg, Jonathan M.; Sarracanie, Mathieu  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) IDS Invest AS  
 (11) AU-B-2017374507  
 (21) 2017374507 (22) 12.12.2017  
 (54) A floating arrangement for breeding fish and shellfish  
 (51) Int. Cl.  
*A01K 61/60* ( 2017.01 )  
 (87) WO2018/111111  
 (31) 20161999 (32) 15.12.16 (33) NO  
 (43) 21.06.2018  
 (44) 18.06.2020  
 (72) Vatsvåg, Jan  
 (74) Griffith Hack

(71) Illumina, Inc.  
 (11) AU-B-2019246865  
 (21) 2019246865 (22) 11.10.2019  
 (54) Catalyst-free surface functionalized and polymer grafting  
 (51) Int. Cl.  
*C09D 133/26* ( 2006.01 )  
*B01J 19/00* ( 2006.01 )  
*C07H 21/00* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )

(43) 31.10.2019  
 (44) 18.06.2020  
 (62) 2014284584  
 (72) Berti, Lorenzo; Brown, Andrew A.; George, Wayne N.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Im, Yong-Tae  
 (11) AU-B-2016209781  
 (21) 2016209781 (22) 19.01.2016  
 (54) Quick coupler having improved safety  
 (51) Int. Cl.  
*E02F 3/36* ( 2006.01 )  
*E02F 3/96* ( 2006.01 )  
 (87) WO2016/117909  
 (31) 10-2015-0008498 (32) 19.01.15 (33) KR  
 (43) 28.07.2016  
 (44) 18.06.2020  
 (72) Im, Yong-Tae  
 (74) Atkinson IP

(71) Impact Selector International, LLC  
 (11) AU-B-2015249078  
 (21) 2015249078 (22) 28.10.2015  
 (54) FLOW RESTRICTED IMPACT JAR  
 (51) Int. Cl.  
*E21B 31/107* ( 2006.01 )  
 (31) 14/548,884 (32) 20.11.14 (33) US  
 (43) 09.06.2016  
 (44) 18.06.2020  
 (72) Hradecky, Jason Allen  
 (74) Spruson & Ferguson

(71) Implantica Patent Ltd  
 (11) AU-B-2019200439  
 (21) 2019200439 (22) 18.01.2019  
 (54) A Method And Apparatus For Supplying Energy To A Medical Device  
 (51) Int. Cl.  
*A61N 1/378* ( 2006.01 )  
*A61F 2/02* ( 2006.01 )  
 (43) 07.02.2019  
 (44) 18.06.2020  
 (62) 2017201947  
 (72) Forsell, Peter  
 (74) WRAYS PTY LTD

(71) INFICON GmbH  
 (11) AU-B-2019201019  
 (21) 2019201019 (22) 14.02.2019  
 (54) Evacuatable flexible leakage test chamber  
 (51) Int. Cl.  
*G01M 3/32* ( 2006.01 )  
 (43) 07.03.2019  
 (44) 18.06.2020  
 (62) 2015233645  
 (72) VAN TRIEST, Hendrik; DECKER, Silvio  
 (74) FPA Patent Attorneys Pty Ltd

(71) Inflectis Bioscience  
 (11) AU-B-2015282900  
 (21) 2015282900 (22) 02.07.2015  
 (54) Novel therapeutic uses of benzylidene-guanidine derivatives for the treatment of proreopathies  
 (51) Int. Cl.

*A61K 31/155* ( 2006.01 )  
*A61K 31/44* ( 2006.01 )  
*A61K 31/53* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
*A61P 9/10* ( 2006.01 )  
*A61P 9/12* ( 2006.01 )  
*A61P 19/10* ( 2006.01 )

(87) WO2016/001389  
 (31) 14306075.4 (32) 02.07.14 (33) EP  
 (43) 07.01.2016  
 (44) 18.06.2020  
 (72) Guedat, Philippe  
 (74) Davies Collison Cave Pty Ltd

(71) Integrated Pool Products (Pty) Ltd  
 (11) AU-B-2015273030  
 (21) 2015273030 (22) 12.06.2015  
 (54) An underwater light fitting  
 (51) Int. Cl.  
*F21V 31/00* ( 2006.01 )  
*E04H 4/14* ( 2006.01 )  
*F21S 8/02* ( 2006.01 )  
*F21V 19/04* ( 2006.01 )  
*F21V 23/06* ( 2006.01 )  
 (87) WO2015/189812  
 (31) 2014/01593 (32) 12.06.14 (33) ZA  
 (43) 17.12.2015  
 (44) 18.06.2020  
 (72) Schmitt, Karl-Heinz  
 (74) Shelston IP Pty Ltd.

(71) Intekrin Therapeutics, Inc.  
 (11) AU-B-2016229982  
 (21) 2016229982 (22) 07.03.2016  
 (54) Methods for the treatment of nonalcoholic fatty liver disease and/or lipodystrophy  
 (51) Int. Cl.  
*C07D 215/20* ( 2006.01 )  
*A61K 31/40* ( 2006.01 )  
*A61K 31/47* ( 2006.01 )  
 (87) WO2016/144862  
 (31) 62/130,488 (32) 09.03.15 (33) US  
 (43) 15.09.2016  
 (44) 18.06.2020  
 (72) Mantzoros, Christos  
 (74) Davies Collison Cave Pty Ltd

(71) Intergraph Corporation  
 (11) AU-B-2018237535  
 (21) 2018237535 (22) 14.03.2018  
 (54) Motion imagery corner point sequencer  
 (51) Int. Cl.  
*G06T 3/00* ( 2006.01 )  
*G06T 17/05* ( 2011.01 )  
 (87) WO2018/175165  
 (31) 15/466,993 (32) 23.03.17 (33) US  
 (43) 27.09.2018  
 (44) 18.06.2020  
 (72) Grindstaff, Gene Arthur  
 (74) Spruson & Ferguson

(71) Intuit Inc.  
 (11) AU-B-2014357328  
 (21) 2014357328 (22) 16.05.2014  
 (54) Ranking autocomplete results based on a business cohort  
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

**G06F 16/909** ( 2019.01 )  
**G06F 16/9038** ( 2019.01 )  
**G06Q 10/06** ( 2012.01 )  
**G06Q 10/10** ( 2012.01 )  
**(87)** WO2015/174997  
**(31)** 14/276,580 **(32)** 13.05.14 **(33)** US  
**(43)** 03.12.2015  
**(44)** 18.06.2020  
**(72)** Joseph, Sony; Izrailevsky, Ilya A.; Tripathy, Sunil K.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Ionis Pharmaceuticals, Inc.  
**(11)** AU-B-2014259759  
**(21)** 2014259759 **(22)** 01.05.2014  
**(54)** Compositions and methods  
**(51)** Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**F02H 21/04** ( 2006.01 )  
**(87)** WO2014/179629  
**(31)** 61/976,991 **(32)** 08.04.14 **(33)** US  
 61/823,826 15.05.13 US  
 61/843,887 08.07.13 US  
 61/818,442 01.05.13 US  
 61/880,790 20.09.13 US  
 61/871,673 29.08.13 US  
 61/986,867 30.04.14 US  
**(43)** 06.11.2014  
**(44)** 18.06.2020  
**(72)** Prakash, Thazha P.; Seth, Punit P.; Swayze, Eric E.  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Ishida Co., Ltd.  
**(11)** AU-B-2018206801  
**(21)** 2018206801 **(22)** 19.07.2018  
**(54)** BOX-MAKING APPARATUS  
**(51)** Int. Cl.  
**B65B 51/06** ( 2006.01 )  
**B65B 57/02** ( 2006.01 )  
**(31)** 2017-141246 **(32)** 20.07.17 **(33)** JP  
**(43)** 07.02.2019  
**(44)** 18.06.2020  
**(72)** Nakamura, Yuichi; Takahashi, Atsushi; Iwasa, Tatsuya  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Janssen Biotech, Inc.  
**(11)** AU-B-2018204514  
**(21)** 2018204514 **(22)** 21.06.2018  
**(54)** Fibronectin type III repeat based protein scaffolds with alternative binding surfaces  
**(51)** Int. Cl.  
**C40B 50/00** ( 2006.01 )  
**C40B 40/10** ( 2006.01 )  
**(43)** 12.07.2018  
**(44)** 18.06.2020  
**(62)** 2016269407  
**(72)** Diem, Michael; Jacobs, Steven  
**(74)** Shelston IP Pty Ltd.

**(71)** Jenkins III, A.L.  
**(11)** AU-B-2018253549  
**(21)** 2018253549 **(22)** 24.10.2018  
**(54)** Multilayered Electromagnetic Assembly  
**(51)** Int. Cl.

**H02K 3/18** ( 2006.01 )  
**(43)** 22.11.2018  
**(44)** 18.06.2020  
**(62)** 2016222508  
**(72)** Jenkins III, Arthur L.  
**(74)** Golja Haines & Friend

**(71)** Jetoptera, Inc.  
**(11)** AU-B-2016315450  
**(21)** 2016315450 **(22)** 02.09.2016  
**(54)** Fluidic propulsive system and thrust and lift generator for aerial vehicles  
**(51)** Int. Cl.  
**B64C 21/04** ( 2006.01 )  
**B64C 23/00** ( 2006.01 )  
**B64C 39/12** ( 2006.01 )  
**B64D 27/02** ( 2006.01 )  
**B64D 33/04** ( 2006.01 )  
**F02C 3/32** ( 2006.01 )  
**F02K 1/28** ( 2006.01 )  
**(87)** WO2017/041018  
**(31)** 62/213,465 **(32)** 02.09.15 **(33)** US  
**(43)** 09.03.2017  
**(44)** 18.06.2020  
**(72)** Evulet, Andrei  
**(74)** Spruson & Ferguson

**(71)** Jiangsu Goldwind Science & Technology Co., Ltd.  
**(11)** AU-B-2018274857  
**(21)** 2018274857 **(22)** 07.05.2018  
**(54)** Lifting beam and lifting device  
**(51)** Int. Cl.  
**B66C 1/22** ( 2006.01 )  
**(31)** 201711164414.8 **(32)** 21.11.17 **(33)** CN  
**(43)** 06.06.2019  
**(44)** 18.06.2020  
**(72)** Ge, Zhongyuan; Fang, Jing  
**(74)** Madders Pty Ltd

**(71)** Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.  
**(11)** AU-B-2016258642  
**(21)** 2016258642 **(22)** 06.05.2016  
**(54)** Cabazitaxel fat emulsion injection, and preparation method and use thereof  
**(51)** Int. Cl.  
**A61K 9/107** ( 2006.01 )  
**A61K 31/337** ( 2006.01 )  
**A61K 47/14** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/177346  
**(31)** 201510227743.7 **(32)** 06.05.15 **(33)** CN  
**(43)** 10.11.2016  
**(44)** 18.06.2020  
**(72)** Chen, Jianming; Gao, Bao'an; Zhou, Qin-qin; Wang, Guocheng; Yang, Guojun; Liu, Wenli  
**(74)** Shelston IP Pty Ltd.

**(71)** Johnson & Johnson Consumer Inc.  
**(11)** AU-B-2015224434  
**(21)** 2015224434 **(22)** 09.09.2015  
**(54)** Absorbent article demonstrating controlled deformation and longitudinal fluid distribution  
**(51)** Int. Cl.

**A61F 13/537** ( 2006.01 )  
**(31)** 62/057,621 **(32)** 30.09.14 **(33)** US  
 14/645,943 12.03.15 US  
**(43)** 14.04.2016  
**(44)** 18.06.2020  
**(72)** Rezende, Felipe Boni; Barbosa, Livea Fujita; Rosenfeld, Leonard  
**(74)** Shelston IP Pty Ltd.

**(71)** Johnson & Johnson Vision Care, Inc.  
**(11)** AU-B-2015213332  
**(21)** 2015213332 **(22)** 13.08.2015  
**(54)** PUPIL SIZE-INDEPENDENT LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION  
**(51)** Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**A61F 2/16** ( 2006.01 )  
**(31)** 14/464,097 **(32)** 20.08.14 **(33)** US  
**(43)** 10.03.2016  
**(44)** 18.06.2020  
**(72)** Brennan, Noel A.; Chehab, Khaled A.; Collins, Michael J.; Wei, Xin  
**(74)** Spruson & Ferguson

**(71)** JOHNSON & JOHNSON VISION CARE, INC.  
**(11)** AU-B-2015218500  
**(21)** 2015218500 **(22)** 27.08.2015  
**(54)** MASK LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION  
**(51)** Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**(31)** 14/472,623 **(32)** 29.08.14 **(33)** US  
**(43)** 17.03.2016  
**(44)** 18.06.2020  
**(72)** Brennan, Noel A.; Chehab, Khaled A.; Cheng, Xu; Moody, Kurt John; Roffman, Jeffrey H.; Wei, Xin  
**(74)** Spruson & Ferguson

**(71)** Juno Therapeutics, Inc.  
**(11)** AU-B-2015343121  
**(21)** 2015343121 **(22)** 04.11.2015  
**(54)** Methods for transduction and cell processing  
**(51)** Int. Cl.  
**C12M 3/00** ( 2006.01 )  
**C12N 5/0783** ( 2010.01 )  
**C12N 7/00** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
**C12N 15/87** ( 2006.01 )  
**(87)** WO2016/073602  
**(31)** 62/129,023 **(32)** 05.03.15 **(33)** US  
 62/075,801 05.11.14 US  
**(43)** 12.05.2016  
**(44)** 18.06.2020  
**(72)** Crisman, Ryan L.; Ramsborg, Chris; Wood, Travis  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** K2M, Inc.  
**(11)** AU-B-2015268677  
**(21)** 2015268677 **(22)** 11.12.2015

Applications Accepted - Name Index cont'd

- (54) EXPANDABLE SPINAL IMPLANTS  
 (51) Int. Cl.  
**A61B 17/70** ( 2006.01 )  
**A61B 17/66** ( 2006.01 )  
**A61F 2/44** ( 2006.01 )
- (31) 62/090,429 (32) 11.12.14 (33) US  
 62/158,470 07.05.15 US  
 62/206,779 18.08.15 US  
 14/965,246 10.12.15 US
- (43) 30.06.2016  
 (44) 18.06.2020  
 (72) McClintock, Larry; LUDWIG, Steven;  
 DHUPAR, Scott; BIANCO, Sabatino  
 (74) IP GATEWAY PATENT & TRADE  
 MARK ATTORNEYS PTY LTD
- 
- (71) Kemin Industries, Inc.  
 (11) AU-B-2014339904  
 (21) 2014339904 (22) 24.10.2014  
 (54) Use of ferulic acid esterase to improve per-  
 formance in monogastric animals  
 (51) Int. Cl.  
**C12N 9/18** ( 2006.01 )
- (87) WO2015/061672  
 (31) 3173DEL2013 (32) 25.10.13 (33) IN  
 (43) 30.04.2015  
 (44) 18.06.2020  
 (72) Jayarman, Sathishkumar; Mukkalil, Ra-  
 jalekshmi; Chirakkal, Haridasan  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-B-2015393431  
 (21) 2015393431 (22) 23.10.2015  
 (54) Plurality of integrally interconnected wipes  
 for use in dispenser  
 (51) Int. Cl.  
**A47K 10/16** ( 2006.01 )
- (87) WO2016/175886  
 (31) 62/154,961 (32) 30.04.15 (33) US  
 (43) 03.11.2016  
 (44) 18.06.2020  
 (72) Price, Kristina Marie; Knight, Sarah Eliza-  
 beth; Williamson, Finbarr Charles Ronald  
 (74) Spruson & Ferguson
- 
- (71) Klüber Lubrication München SE & Co.  
 KG; Universität Bielefeld  
 (11) AU-B-2018251648  
 (21) 2018251648 (22) 11.04.2018  
 (54) Novel ester compounds, method for the  
 production thereof and use thereof  
 (51) Int. Cl.  
**C10M 105/40** ( 2006.01 )  
**C10M 105/42** ( 2006.01 )
- (87) WO2018/188803  
 (31) 10 2018 002 891.8 (32) 10.04.18 (33) DE  
 10 2017 003 647.0 13.04.17 DE  
 (43) 18.10.2018  
 (44) 18.06.2020  
 (72) Betke, Tobias; Plass, Carmen; Gröger,  
 Harald; Loderer, Dirk; Seemeyer, Stefan;  
 Kiltbau, Thomas; Ma, Ling  
 (74) Spruson & Ferguson
- 
- (71) Korea Institute of Science and Technology  
 (11) AU-B-2016385281
- (21) 2016385281 (22) 16.12.2016  
 (54) Bacterium producing monophosphoryl lip-  
 id A and method of producing monophos-  
 phoryl lipid A by using bacterium  
 (51) Int. Cl.  
**C12N 15/63** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )  
**C12N 9/18** ( 2006.01 )  
**C12P 7/64** ( 2006.01 )  
**C12P 19/04** ( 2006.01 )
- (87) WO2017/119628  
 (31) 10-2016-0001708 (32) 06.01.16 (33) KR  
 (43) 13.07.2017  
 (44) 18.06.2020  
 (72) Chung, Hak Suk; Yang, Eun Gyeong;  
 Hwang, Dohyeon  
 (74) FB Rice Pty Ltd
- 
- (71) Laboratory Skin Care, Inc.  
 (11) AU-B-2018250430  
 (21) 2018250430 (22) 18.10.2018  
 (54) Dermal delivery compositions comprising  
 active agent-calcium phosphate particle  
 complexes and methods of using the same  
 (51) Int. Cl.  
**A61K 9/16** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 47/02** ( 2006.01 )
- (43) 15.11.2018  
 (44) 18.06.2020  
 (62) 2017201378  
 (72) Mansouri, Zahra  
 (74) FB Rice Pty Ltd
- 
- (71) Lanxess Deutschland GmbH  
 (11) AU-B-2017375242  
 (21) 2017375242 (22) 04.12.2017  
 (54) Method for producing hydrophobising  
 leather treatment agents  
 (51) Int. Cl.  
**C14C 9/00** ( 2006.01 )  
**C08F 2/06** ( 2006.01 )  
**C08F 220/12** ( 2006.01 )  
**C14C 3/06** ( 2006.01 )  
**C14C 3/10** ( 2006.01 )  
**C14C 3/18** ( 2006.01 )  
**C14C 3/22** ( 2006.01 )  
**C14C 3/28** ( 2006.01 )  
**C08F 220/18** ( 2006.01 )
- (87) WO2018/108595  
 (31) 16203590.1 (32) 13.12.16 (33) EP  
 (43) 21.06.2018  
 (44) 18.06.2020  
 (72) Jansen, Bernhard; Reiners, Juergen;  
 Grosch, Rafael; Kaster, Günter; Borowski,  
 Uwe  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Legacy US, LLC  
 (11) AU-B-2018226869  
 (21) 2018226869 (22) 02.03.2018  
 (54) Modularized beverage holder for actively  
 cooling beverages and method for perform-  
 ing the same  
 (51) Int. Cl.  
**F25B 21/02** ( 2006.01 )  
**F25D 31/00** ( 2006.01 )
- (87) WO2018/161030  
 (31) 15/910,722 (32) 02.03.18 (33) US
- 62/466,861 03.03.17 US  
 (43) 07.09.2018  
 (44) 18.06.2020  
 (72) Dalton, Jeffrey Travis; Reeves, Kim Marie;  
 Harris, Brian Steven  
 (74) A.P.T. Patent and Trade Mark Attor-  
 neys
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2017330142  
 (21) 2017330142 (22) 22.09.2017  
 (54) Garment processing device  
 (51) Int. Cl.  
**D06F 37/10** ( 2006.01 )  
**D06F 37/28** ( 2006.01 )  
**D06F 37/42** ( 2006.01 )  
**D06F 39/14** ( 2006.01 )
- (87) WO2018/056756  
 (31) 10-2016-0122037 (32) 23.09.16 (33) KR  
 (43) 29.03.2018  
 (44) 18.06.2020  
 (72) Cho, Hongjun; Bae, Sanghun; Lee, Young-  
 joo  
 (74) Dentons Patent Attorneys Australasia  
 Limited
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2017338584  
 (21) 2017338584 (22) 05.10.2017  
 (54) Method for controlling washing machine  
 (51) Int. Cl.  
**D06F 37/40** ( 2006.01 )  
**D06F 39/00** ( 2006.01 )  
**D06F 39/02** ( 2006.01 )  
**D06F 39/08** ( 2006.01 )
- (87) WO2018/066971  
 (31) 10-2016-0128551 (32) 05.10.16 (33) KR  
 (43) 12.04.2018  
 (44) 18.06.2020  
 (72) Lee, Sunho; Kim, Youngjong; Jang, Hyun-  
 gkwan  
 (74) Dentons Patent Attorneys Australasia  
 Limited
- 
- (71) Life Technologies Corporation  
 (11) AU-B-2014254394  
 (21) 2014254394 (22) 14.03.2014  
 (54) Gene fusions and gene variants associated  
 with cancer  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )
- (87) WO2014/172046  
 (31) 61/935,650 (32) 04.02.14 (33) US  
 61/907,939 22.11.13 US  
 61/940,226 14.02.14 US  
 61/915,392 12.12.13 US  
 61/824,253 16.05.13 US  
 61/860,115 30.07.13 US  
 61/813,182 17.04.13 US  
 61/813,465 18.04.13 US
- (43) 23.10.2014  
 (44) 18.06.2020  
 (72) Rhodes, Daniel; Sadis, Seth; Wyngaard,  
 Peter; Khazanov, Nikolay; Bandla,  
 Santhoshi; Tomilo, Mark; Eddy, Sean;  
 Bowden, Emma  
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Lin, C.  
 (11) AU-B-2019257522  
 (21) 2019257522 (22) 01.11.2019  
 (54) Chair seat sliding and locking mechanism  
 (51) Int. Cl.  
**A47C 1/032** ( 2006.01 )  
 (31) 108210158 (32) 01.08.19 (33) TW  
 (43) 18.06.2020  
 (44) 18.06.2020  
 (72) Lin, Chang-Chen  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Liquidpiston, Inc.  
 (11) AU-B-2016228841  
 (21) 2016228841 (22) 10.03.2016  
 (54) High power density and efficiency epitrochoidal rotary engine  
 (51) Int. Cl.

**F01C 1/10** ( 2006.01 )  
**F01C 19/08** ( 2006.01 )  
**F01C 21/08** ( 2006.01 )  
**F02B 53/00** ( 2006.01 )  
**F02B 55/02** ( 2006.01 )  
**F02B 55/06** ( 2006.01 )  
**F02B 55/14** ( 2006.01 )

(87) WO2016/145247  
 (31) 62/137,584 (32) 24.03.15 (33) US  
 62/130,956 10.03.15 US  
 (43) 15.09.2016  
 (44) 18.06.2020  
 (72) Shkolnik, Alexander; Shkolnik, Nikolay; Nickerson, Mark; Littera, Daniele; Koppache, Alexander; Becker, Kyle  
 (74) Griffith Hack

(71) Lumitex Inc.  
 (11) AU-B-2016321379  
 (21) 2016321379 (22) 12.09.2016  
 (54) Intraoral phototherapy devices  
 (51) Int. Cl.  
**A61N 5/06** ( 2006.01 )  
 (87) WO2017/044931  
 (31) 62/216,825 (32) 10.09.15 (33) US  
 (43) 16.03.2017  
 (44) 18.06.2020  
 (72) Kothari, Vedang; Broer, Peter  
 (74) Spruson & Ferguson

(71) MagGlobal, LLC  
 (11) AU-B-2016349790  
 (21) 2016349790 (22) 02.11.2016  
 (54) Methods, devices, systems and processes for upgrading iron oxide concentrates using reverse flotation of silica at a Natural pH  
 (51) Int. Cl.  
**B03D 1/02** ( 2006.01 )  
**B03D 1/012** ( 2006.01 )  
**B03D 1/016** ( 2006.01 )  
 (87) WO2017/079276  
 (31) 62/250,455 (32) 03.11.15 (33) US  
 (43) 11.05.2017  
 (44) 18.06.2020  
 (72) Silva, Ronney Rogerio Rodriguez; Sgarlata, Jonathan; Carlson, Justin  
 (74) FPA Patent Attorneys Pty Ltd

(71) MASTERCARD INTERNATIONAL INCORPORATED  
 (11) AU-B-2017340266  
 (21) 2017340266 (22) 11.09.2017  
 (54) Method and system for identity and credential protection and verification via blockchain  
 (51) Int. Cl.  
**G06F 21/62** ( 2013.01 )  
**G06F 21/64** ( 2013.01 )  
**H04L 9/32** ( 2006.01 )  
 (87) WO2018/067271  
 (31) 62/404,885 (32) 06.10.16 (33) US  
 (43) 12.04.2018  
 (44) 18.06.2020  
 (72) Murphy, Anthony Paul; Mattingly, Timothy Warren; Flor, Peter Julian Reyes  
 (74) Spruson & Ferguson

(71) Mathers Hydraulics Technologies Pty Ltd  
 (11) AU-B-2019200036  
 (21) 2019200036 (22) 04.01.2019  
 (54) Hydrostatic torque converter and torque amplifier  
 (51) Int. Cl.  
**B60K 6/12** ( 2006.01 )  
**B60K 17/02** ( 2006.01 )  
**B60K 17/10** ( 2006.01 )  
**F16D 31/06** ( 2006.01 )  
**F16H 39/02** ( 2006.01 )  
**F16H 39/32** ( 2006.01 )  
**F16H 61/40** ( 2006.01 )

(43) 24.01.2019  
 (44) 18.06.2020  
 (62) 2017202300  
 (72) MATHERS, Norm  
 (74) Spruson & Ferguson

(71) McKnight, G.; Yang, Z.; Rayborn, R.; Semple, A.; Parker, D.; Perkins, R.; Xu, W.  
 (11) AU-B-2018222967  
 (21) 2018222967 (22) 30.08.2018  
 (54) Nitrification inhibitors designed for urea and manure based fertilizers  
 (51) Int. Cl.  
**A01N 57/20** ( 2006.01 )  
**A01N 57/22** ( 2006.01 )  
 (43) 20.09.2018  
 (44) 18.06.2020  
 (62) 2014354854  
 (72) McKnight, Gary David; Rayborn, Randall Linwood; Yang, Zehui; Semple, Andrew Michael; Parker, David Bruce; Perkins, Raymond Patrick; Xu, Wei  
 (74) James & Wells Intellectual Property

(71) Medimmune Limited  
 (11) AU-B-2015212787  
 (21) 2015212787 (22) 02.02.2015  
 (54) Chimeric protein composed of NGF antagonist domain and a TNFA antagonist domain  
 (51) Int. Cl.  
**C07K 16/22** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C07K 14/48** ( 2006.01 )  
 (87) WO2015/114150  
 (31) 61/934,828 (32) 02.02.14 (33) US  
 (43) 06.08.2015

(44) 18.06.2020  
 (72) Schofield, Darren; Sleeman, Matthew Alexander; Chessell, Iain Patrick; Hatcher, Jonathan; Lowe, David  
 (74) Phillips Ormonde Fitzpatrick

(71) Memorial Sloan-Kettering Cancer Center  
 (11) AU-B-2014253960  
 (21) 2014253960 (22) 16.04.2014  
 (54) Age-modified cells and methods for making age-modified cells  
 (51) Int. Cl.  
**C12N 5/07** ( 2010.01 )  
 (87) WO2014/172507  
 (31) 61/907,262 (32) 21.11.13 (33) US  
 61/812,464 16.04.13 US  
 (43) 23.10.2014  
 (44) 18.06.2020  
 (72) Lorenz, Studer; Miller, Justine D.  
 (74) Spruson & Ferguson

(71) Menarini International Operations Luxembourg S.A.  
 (11) AU-B-2017210249  
 (21) 2017210249 (22) 23.01.2017  
 (54) Process for the synthesis of intermediates of Nebivolol  
 (51) Int. Cl.  
**C07D 407/04** ( 2006.01 )  
**C07D 311/58** ( 2006.01 )  
 (87) WO2017/125900  
 (31) 102016000005775 (32) 21.01.16 (33) IT  
 (43) 27.07.2017  
 (44) 18.06.2020  
 (72) Bartoli, Sandra; Mannucci, Serena; Griselli, Alessio; Stefanini, Alessio  
 (74) Spruson & Ferguson

(71) Merck Patent GmbH  
 (11) AU-B-2015295847  
 (21) 2015295847 (22) 03.07.2015  
 (54) Pulverulent, directly compressible types of polyvinyl alcohol  
 (51) Int. Cl.  
**A61K 9/20** ( 2006.01 )  
 (87) WO2016/015814  
 (31) 14002664.2 (32) 30.07.14 (33) EP  
 (43) 04.02.2016  
 (44) 18.06.2020  
 (72) Ognibene, Roberto; Bauer, Finn; Wedell, Thorsten; Moddelmog, Guenter  
 (74) Davies Collison Cave Pty Ltd

(71) Mexichem Fluor S.A. de C.V.  
 (11) AU-B-2018259144  
 (21) 2018259144 (22) 21.03.2018  
 (54) Improvements in or relating to propellant conditioning assemblies  
 (51) Int. Cl.  
**B01J 4/00** ( 2006.01 )  
**B65B 31/00** ( 2006.01 )  
**F17C 5/00** ( 2006.01 )  
**F17C 13/02** ( 2006.01 )  
 (87) WO2018/197829  
 (31) 1706785.1 (32) 28.04.17 (33) GB  
 (43) 01.11.2018

Applications Accepted - Name Index cont'd

(44) 18.06.2020  
 (72) Watkinson, Paul Anthony; Dowdle, Paul Alan  
 (74) Phillips Ormonde Fitzpatrick

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015314951  
 (21) 2015314951 (22) 11.09.2015  
 (54) Inactive region for touch surface based on contextual information  
 (51) Int. Cl.  
*G06F 3/0488* ( 2013.01 )  
*G06F 3/0354* ( 2013.01 )  
*G06F 3/041* ( 2006.01 )  
 (87) WO2016/040720  
 (31) 14/485,493 (32) 12.09.14 (33) US  
 (43) 17.03.2016  
 (44) 18.06.2020  
 (72) Durojaiye, Olumuyiwa M.; Abzarian, David  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015315402  
 (21) 2015315402 (22) 07.09.2015  
 (54) Parametric inertia and apsis  
 (51) Int. Cl.  
*G06F 9/44* ( 2006.01 )  
*G06F 3/048* ( 2006.01 )  
 (87) WO2016/040205  
 (31) 14/481,717 (32) 09.09.14 (33) US  
 (43) 17.03.2016  
 (44) 18.06.2020  
 (72) Huang, Ming; Brun, Nicolas J.  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015315405  
 (21) 2015315405 (22) 07.09.2015  
 (54) Mapping account information to server authentication  
 (51) Int. Cl.  
*G06F 21/31* ( 2013.01 )  
*H04L 29/06* ( 2006.01 )  
*H04W 12/06* ( 2009.01 )  
*H04W 88/02* ( 2009.01 )  
 (87) WO2016/040208  
 (31) 14/482,043 (32) 10.09.14 (33) US  
 (43) 17.03.2016  
 (44) 18.06.2020  
 (72) Seto, Julie; Stavrou, Evan  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015336277  
 (21) 2015336277 (22) 15.10.2015  
 (54) Hit-test to determine enablement of direct manipulations in response to user actions  
 (51) Int. Cl.  
*G06F 3/0482* ( 2013.01 )  
 (87) WO2016/064642  
 (31) 14/521,368 (32) 22.10.14 (33) US  
 (43) 28.04.2016

(44) 18.06.2020  
 (72) Hofsetz, Christian; Eden, Heather; Karolewics, Stephen; Krantz, James; Dalton, Michael; Sun, Siwen; Young, Kerry  
 (74) Davies Collison Cave Pty Ltd

Mitotax s.r.o. see Springtide Ventures s.r.o.  
 (21) 2017368107

(71) Morpho  
 (11) AU-B-2015377788  
 (21) 2015377788 (22) 13.01.2015  
 (54) Process and system for video spoof detection based on liveness evaluation  
 (51) Int. Cl.  
*G06K 9/00* ( 2006.01 )  
 (87) WO2016/113587  
 (43) 21.07.2016  
 (44) 18.06.2020  
 (72) Gacon, Pierre; Busch, Christoph; Bylappa Raja, Kiran; Raghavendra, Ramachandra  
 (74) FPA Patent Attorneys Pty Ltd

(71) Nacuity Pharmaceuticals, Inc.  
 (11) AU-B-2018365900  
 (21) 2018365900 (22) 06.11.2018  
 (54) Methods of making deuterium-enriched N-acetylcysteine amide (d-NACA) and (2R,2R')-3,3'-disulfanediyil bis(2-acetamidopropanamide) (diNACA) and using d-NACA and diNACA to treat diseases involving oxidative stress  
 (51) Int. Cl.  
*C07C 233/76* ( 2006.01 )  
*A61K 31/16* ( 2006.01 )  
*A61K 31/195* ( 2006.01 )  
*A61P 39/06* ( 2006.01 )  
*C08K 5/20* ( 2006.01 )  
 (87) WO2019/094383  
 (31) 62/587,246 (32) 16.11.17 (33) US  
 62/583,984 09.11.17 US  
 16/180,984 05.11.18 US  
 (43) 16.05.2019  
 (44) 18.06.2020  
 (72) WALL, G. Michael  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nalu Medical, Inc.  
 (11) AU-B-2016215030  
 (21) 2016215030 (22) 05.02.2016  
 (54) Medical apparatus including an implantable system and an external system  
 (51) Int. Cl.  
*A61N 1/00* ( 2006.01 )  
*A61N 1/36* ( 2006.01 )  
 (87) WO2016/127130  
 (31) 62/112,858 (32) 06.02.15 (33) US  
 (43) 11.08.2016  
 (44) 18.06.2020  
 (72) Flaherty, R. Maxwell; Flaherty, J. Christopher; Hartley, Lee Fason; Yakovlev, Anatoly; Pivonka, Daniel  
 (74) Spruson & Ferguson

Némethová, V. see Rázga, F.

(21) 2016336851

(71) Nexcade Co., Ltd.  
 (11) AU-B-2016421022  
 (21) 2016421022 (22) 24.11.2016  
 (54) Multi-reel game machine for adjusting betting  
 (51) Int. Cl.  
*A63F 13/50* ( 2014.01 )  
*A63F 13/45* ( 2014.01 )  
*A63F 13/55* ( 2014.01 )  
 (87) WO2018/038325  
 (31) 10-2016-0108480 (32) 25.08.16 (33) KR  
 (43) 01.03.2018  
 (44) 18.06.2020  
 (72) Kim, Yong Hwan  
 (74) Watermark Intellectual Property Pty Ltd

(71) Nextleaf Solutions Ltd  
 (11) AU-B-2018363165  
 (21) 2018363165 (22) 08.11.2018  
 (54) Closed loop chilled solvent feed for cannabinoid extraction  
 (51) Int. Cl.  
*B01D 11/02* ( 2006.01 )  
*A23L 33/105* ( 2016.01 )  
*A61K 31/05* ( 2006.01 )  
*A61K 31/352* ( 2006.01 )  
*A61K 36/185* ( 2006.01 )  
*C07C 39/23* ( 2006.01 )  
*C07D 31/180* ( 2006.01 )  
 (87) WO2019/090428  
 (31) 62/676,261 (32) 24.05.18 (33) US  
 15/809,980 10.11.17 US  
 (43) 16.05.2019  
 (44) 18.06.2020  
 (72) KO, Ryan Delmoral  
 (74) Davies Collison Cave Pty Ltd

(71) Nextremity Solutions, Inc.  
 (11) AU-B-2015308755  
 (21) 2015308755 (22) 28.08.2015  
 (54) Bone fixation devices and methods  
 (51) Int. Cl.  
*A61B 17/80* ( 2006.01 )  
 (87) WO2016/033426  
 (31) 62/043,237 (32) 28.08.14 (33) US  
 (43) 03.03.2016  
 (44) 18.06.2020  
 (72) Weiner, Lon S.; Katchis, Stuart D.; Pepper, John R.  
 (74) Griffith Hack

(71) Nippon Soda Co., Ltd.  
 (11) AU-B-2018282859  
 (21) 2018282859 (22) 12.06.2018  
 (54) Oxadiazoline compound and formulation for controlling harmful organisms  
 (51) Int. Cl.  
*C07D 271/12* ( 2006.01 )  
*A01N 43/836* ( 2006.01 )  
*A01P 7/02* ( 2006.01 )  
*A01P 7/04* ( 2006.01 )  
*A61K 31/4245* ( 2006.01 )  
*A61P 33/14* ( 2006.01 )  
*C07D 498/10* ( 2006.01 )  
 (87) WO2018/230555



Applications Accepted - Name Index cont'd

(31) 2017-125842 (32) 28.06.17 (33) JP  
 2017-116852 14.06.17 JP  
 2017-200523 16.10.17 JP  
 2017-183870 25.09.17 JP  
 2017-149700 02.08.17 JP  
 2017-134971 10.07.17 JP

(43) 20.12.2018  
 (44) 18.06.2020  
 (72) Shibayama, Kotaro; Suzuki, Hiroto; Iwasa, Takao; Hirata, Koichi; Kiyota, Ryutaro  
 (74) FB Rice Pty Ltd

(71) Nordischer Maschinenbau Rud. Baader GmbH + Co. KG  
 (11) AU-B-2016405222  
 (21) 2016405222 (22) 26.04.2016  
 (54) Suction tool and device and method for gutting fish opened at the abdominal cavity  
 (51) Int. Cl.  
**A22C 25/14** ( 2006.01 )  
 (87) WO2017/186270  
 (43) 02.11.2017  
 (44) 18.06.2020  
 (72) Hensel, René Lukas; Paulsohn, Carsten  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Northrop Grumman Systems Cororation  
 (11) AU-B-2018220575  
 (21) 2018220575 (22) 29.01.2018  
 (54) XX coupler for flux qubits  
 (51) Int. Cl.  
**G06N 99/00** ( 2010.01 )  
 (87) WO2018/151929  
 (31) 15/433,730 (32) 15.02.17 (33) US  
 (43) 23.08.2018  
 (44) 18.06.2020  
 (72) Epstein, Ryan J.; Ferguson, David George  
 (74) Griffith Hack

(71) Northrop Grumman Systems Corporation  
 (11) AU-B-2017377926  
 (21) 2017377926 (22) 09.11.2017  
 (54) Flexible connector  
 (51) Int. Cl.  
**H05K 1/02** ( 2006.01 )  
**H01R 12/71** ( 2011.01 )  
**H05K 3/36** ( 2006.01 )  
**H05K 3/46** ( 2006.01 )  
 (87) WO2018/111460  
 (31) 15/377,670 (32) 13.12.16 (33) US  
 (43) 21.06.2018  
 (44) 18.06.2020  
 (72) Hartman, Jeffrey David  
 (74) Spruson & Ferguson

(71) Omnicell, Inc.  
 (11) AU-B-2016222993  
 (21) 2016222993 (22) 23.02.2016  
 (54) Unit dose dispensing systems and methods  
 (51) Int. Cl.  
**A47F 1/04** ( 2006.01 )  
**A61J 1/03** ( 2006.01 )  
 (87) WO2016/137961  
 (31) 14/634,063 (32) 27.02.15 (33) US  
 (43) 01.09.2016

(44) 18.06.2020  
 (72) Wilson, Edith; Moreno, Gerardo; Trejo, Guillermo; Mehta, Vikram; Berken, Lloyd  
 (74) FB Rice Pty Ltd

(71) Orbis Wheels, Inc.  
 (11) AU-B-2016405300  
 (21) 2016405300 (22) 26.04.2016  
 (54) Centerless pump  
 (51) Int. Cl.  
**F04B 43/12** ( 2006.01 )  
**A61M 5/142** ( 2006.01 )  
**F04B 43/08** ( 2006.01 )  
 (87) WO2017/188939  
 (43) 02.11.2017  
 (44) 18.06.2020  
 (72) Hays, Marcus; Streeter, Scott; Lorimore, Benjamin  
 (74) Clark Intellectual Property Pty Ltd

(71) Orora Limited  
 (11) AU-B-2015202905  
 (21) 2015202905 (22) 28.05.2015  
 (54) A METHOD AND APPARATUS  
 (51) Int. Cl.  
**B31F 1/20** ( 2006.01 )  
 (31) 2014902016 (32) 28.05.14 (33) AU  
 2014904264 24.10.14 AU  
 2014904830 28.11.14 AU  
 (43) 17.12.2015  
 (44) 18.06.2020  
 (72) Conn, Andrew  
 (74) Griffith Hack

(71) Otsuka Pharmaceutical Factory, Inc.; Ada-Bio Co., Ltd.  
 (11) AU-B-2018259992  
 (21) 2018259992 (22) 23.04.2018  
 (54) Method for manufacturing diastereomer of citric acid derivative  
 (51) Int. Cl.  
**C07D 207/416** ( 2006.01 )  
**A61K 31/4015** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
 (87) WO2018/199040  
 (31) 2017-089725 (32) 28.04.17 (33) JP  
 (43) 01.11.2018  
 (44) 18.06.2020  
 (72) Hiraishi, Katsuya; Soma, Hiroyuki; Jimma, Fumie; Adachi, Taro; Yamaoka, Ipppei; Endo, Naoyuki  
 (74) Madderns Pty Ltd

(71) P.G. & A.M. Campbell Pty. Limited  
 (11) AU-B-2019201912  
 (21) 2019201912 (22) 19.03.2019  
 (54) Fertilizer  
 (51) Int. Cl.  
**C05F 11/02** ( 2006.01 )  
**A01C 21/00** ( 2006.01 )  
**C05C 3/00** ( 2006.01 )  
**C05D 3/00** ( 2006.01 )  
 (43) 11.04.2019  
 (44) 18.06.2020  
 (62) 2018200364  
 (72) Campbell, Peter Glen  
 (74) Spruson & Ferguson

Parker, D. see McKnight, G.  
 (21) 2018222967

(71) PepsiCo, Inc.  
 (11) AU-B-2016264464  
 (21) 2016264464 (22) 19.05.2016  
 (54) Digital table  
 (51) Int. Cl.  
**A47G 19/22** ( 2006.01 )  
**A47J 31/40** ( 2006.01 )  
**B65B 3/04** ( 2006.01 )  
**B67C 3/26** ( 2006.01 )  
**B67D 1/08** ( 2006.01 )  
 (87) WO2016/187418  
 (31) 15/158,151 (32) 18.05.16 (33) US  
 62/165,042 21.05.15 US  
 (43) 24.11.2016  
 (44) 18.06.2020  
 (72) Lim, Stephen; Broen, Martin Eduardo  
 (74) Spruson & Ferguson

Perkins, R. see McKnight, G.  
 (21) 2018222967

(71) Pfizer Inc.; Bristol-Myers Squibb Company  
 (11) AU-B-2014348676  
 (21) 2014348676 (22) 12.11.2014  
 (54) Tumor necrosis factor-like ligand 1A specific antibodies and compositions and uses thereof  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
 (87) WO2015/073580  
 (31) 61/903,836 (32) 13.11.13 (33) US  
 61/912,374 05.12.13 US  
 (43) 21.05.2015  
 (44) 18.06.2020  
 (72) Arch, Robert; Zhang, Jun; Mader, Michelle; Ishino, Tetsuya; Bard, Joel; Finlay, William; Cunningham, Orla; Reilly, Ciara; Brams, Peter; Devaux, Brigitte; Huang, Haichun; HENNING, Karla  
 (74) Shelston IP Pty Ltd.

(71) Pfizer Inc.  
 (11) AU-B-2015208822  
 (21) 2015208822 (22) 15.01.2015  
 (54) Streptococcus pneumoniae capsular polysaccharides and conjugates thereof  
 (51) Int. Cl.  
**A61K 39/09** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/385** ( 2006.01 )  
 (87) WO2015/110942  
 (31) 61/929,561 (32) 21.01.14 (33) US  
 (43) 30.07.2015  
 (44) 18.06.2020  
 (72) Han, Mingming; Prasad, Avvari Krishna; Cooper, David; Watson, Wendy Jo  
 (74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.  
 (11) AU-B-2016247914  
 (21) 2016247914 (22) 13.04.2016

Applications Accepted - Name Index cont'd

- (54) Dry powder inhaler and method of use  
(51) Int. Cl.  
**A61M 15/06** ( 2006.01 )  
**A24F 47/00** ( 2006.01 )
- (87) WO2016/168274  
(31) 62/147,808 (32) 15.04.15 (33) US  
(43) 20.10.2016  
(44) 18.06.2020  
(72) Stenzler, Alex; Han, Steve; Slutsky, Arthur; Ellis, Steven; Zamel, Noe; Alston, William  
(74) Spruson & Ferguson
- 
- (71) PICTOMETRY INTERNATIONAL CORP.  
(11) AU-B-2018206829  
(21) 2018206829 (22) 20.07.2018  
(54) METHOD AND SYSTEM FOR QUICK SQUARE ROOF REPORTING  
(51) Int. Cl.  
**G06Q 50/10** ( 2012.01 )  
(43) 09.08.2018  
(44) 18.06.2020  
(62) 2013235368  
(72) THORNBERRY, Chris T.; THORNBERRY, Dale R.  
(74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Planet H2O Pty Ltd  
(11) AU-B-2015286223  
(21) 2015286223 (22) 07.07.2015  
(54) Vacuum distillation apparatus  
(51) Int. Cl.  
**B01D 3/10** ( 2006.01 )  
**B01D 5/00** ( 2006.01 )  
**C02F 1/00** ( 2006.01 )  
**C02F 1/02** ( 2006.01 )  
**C02F 1/04** ( 2006.01 )  
**F28B 1/02** ( 2006.01 )  
**F28B 5/00** ( 2006.01 )  
(87) WO2016/004475  
(31) 2014902630 (32) 08.07.14 (33) AU  
(43) 14.01.2016  
(44) 18.06.2020  
(72) Sanagooy Moharrer, Mohammad Ali  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Polymer Systems Co., Ltd.  
(11) AU-B-2018267550  
(21) 2018267550 (22) 20.03.2018  
(54) Soft container, soft container manufacturing apparatus, and soft container manufacturing method  
(51) Int. Cl.  
**B65D 35/12** ( 2006.01 )  
(43) 10.10.2019  
(44) 18.06.2020  
(72) Tanaka, Yoji  
(74) Collison & Co
- 
- (71) PRC-DeSoto International, Inc.  
(11) AU-B-2018279855  
(21) 2018279855 (22) 08.06.2018  
(54) Dual cure sealants  
(51) Int. Cl.  
**C08G 75/00** ( 2006.01 )  
**C08G 75/02** ( 2016.01 )  
(87) WO2018/227149
- 
- (31) 62/517,648 (32) 09.06.17 (33) US  
(43) 13.12.2018  
(44) 18.06.2020  
(72) Liu, JianCheng; Pathak, Srikant; Virnelson, Bruce  
(74) MINTER ELLISON
- 
- (71) President and Fellows of Harvard College  
(11) AU-B-2018203801  
(21) 2018203801 (22) 30.05.2018  
(54) Small organic molecule based flow battery  
(51) Int. Cl.  
**H01M 8/18** ( 2006.01 )  
(43) 21.06.2018  
(44) 18.06.2020  
(62) 2013323439  
(72) ASPURU-GUZIK, Alan; AZIZ, Michael J.; BETLEY, Theodore A.; ER, Suleyman; GORDON, Roy G.; HUSKINSON, Brian; MARSHAK, Michael; SUH, Changwon  
(74) Spruson & Ferguson
- 
- (71) President and Fellows of Harvard College  
(11) AU-B-2018208708  
(21) 2018208708 (22) 26.07.2018  
(54) DELIVERY SYSTEM FOR FUNCTIONAL NUCLEASES  
(51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 38/45** ( 2006.01 )  
(43) 16.08.2018  
(44) 18.06.2020  
(62) 2014315132  
(72) Liu, David R.; Zuris, John Anthony; Thompson, David B.  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- Prestige Biopharma Pte. Ltd. see Dong-A University Research Foundation For Industry-Academy Cooperation**  
(21) 2017425111
- 
- (71) Pride Mobility Products Corporation  
(11) AU-B-2019202301  
(21) 2019202301 (22) 03.04.2019  
(54) Lifting mechanism  
(51) Int. Cl.  
**B66F 7/28** ( 2006.01 )  
**A61G 5/10** ( 2006.01 )  
**A61G 7/10** ( 2006.01 )  
**B66F 7/00** ( 2006.01 )  
**B66F 7/06** ( 2006.01 )  
**B66F 9/02** ( 2006.01 )  
(43) 02.05.2019  
(44) 18.06.2020  
(62) 2016342356  
(72) Lykkegaard, Frank J.  
(74) Shelston IP Pty Ltd.
- 
- (71) Proteostasis Therapeutics, Inc.  
(11) AU-B-2016336437  
(21) 2016336437 (22) 06.10.2016  
(54) Compounds, compositions, and methods for modulating CFTR  
(51) Int. Cl.
- 
- C07D 405/14** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 405/04** ( 2006.01 )  
**C07D 409/04** ( 2006.01 )  
**C07D 409/14** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**C07D 493/08** ( 2006.01 )  
(87) WO2017/062581  
(31) 62/277,600 (32) 12.01.16 (33) US  
62/319,433 07.04.16 US  
62/237,887 06.10.15 US  
(43) 13.04.2017  
(44) 18.06.2020  
(72) Munoz, Benito; Bastos, Cecilia M.; Parks, Daniel; Kombo, David  
(74) Shelston IP Pty Ltd.
- 
- (71) Purdue Pharma  
(11) AU-B-2015337779  
(21) 2015337779 (22) 30.10.2015  
(54) Methods and compositions particularly for treatment of attention deficit disorder  
(51) Int. Cl.  
**C07D 211/34** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 9/56** ( 2006.01 )  
**A61K 31/4458** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
(87) WO2016/065481  
(31) 2,902,911 (32) 27.08.15 (33) CA  
62/122,847 31.10.14 US  
(43) 06.05.2016  
(44) 18.06.2020  
(72) Vargas Rincon, Ricardo Alberto; Reiz, Joseph Leonard  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-B-2016219192  
(21) 2016219192 (22) 11.02.2016  
(54) RSRP and path loss measurements with coverage enhancements  
(51) Int. Cl.  
**H04W 4/00** ( 2009.01 )  
**H04L 1/00** ( 2006.01 )  
**H04B 7/26** ( 2006.01 )  
**H04L 1/08** ( 2006.01 )  
(87) WO2016/130827  
(31) 15/040,794 (32) 10.02.16 (33) US  
62/115,110 11.02.15 US  
62/163,951 19.05.15 US  
(43) 18.08.2016  
(44) 18.06.2020  
(72) Xu, Hao; Wang, Renqiu; Gaal, Peter; Chen, Wanshi; Wei, Yongbin; Vajapeyam, Madhavan Srinivasan; Gheorghiu, Valentin Alexandru  
(74) Madderns Pty Ltd
- 
- (71) Qualcomm Incorporated  
(11) AU-B-2016243284  
(21) 2016243284 (22) 03.03.2016

Applications Accepted - Name Index cont'd

(54) Authentication and key agreement with perfect forward secrecy  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*H04L 9/08* ( 2006.01 )  
*H04W 12/04* ( 2009.01 )  
 (87) WO2016/160256  
 (31) 62/140,426 (32) 30.03.15 (33) US  
 14/825,988 13.08.15 US  
 62/140,331 30.03.15 US  
 (43) 06.10.2016  
 (44) 18.06.2020  
 (72) Palanigounder, Anand  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2016348135  
 (21) 2016348135 (22) 21.09.2016  
 (54) Discovery reference signal configuration and scrambling in licensed-assisted access  
 (51) Int. Cl.  
*H04W 48/16* ( 2009.01 )  
 (87) WO2017/078856  
 (31) 62/252,271 (32) 06.11.15 (33) US  
 15/270,720 20.09.16 US  
 (43) 11.05.2017  
 (44) 18.06.2020  
 (72) Yerramalli, Srinivas; Gaal, Peter; Luo, Tao; Chen, Wanshi  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017291825  
 (21) 2017291825 (22) 06.07.2017  
 (54) Latency reduction techniques in wireless communications  
 (51) Int. Cl.  
*H04L 1/18* ( 2006.01 )  
*H04L 5/00* ( 2006.01 )  
 (87) WO2018/009595  
 (31) 15/642,104 (32) 05.07.17 (33) US  
 62/368,716 29.07.16 US  
 62/360,194 08.07.16 US  
 (43) 11.01.2018  
 (44) 18.06.2020  
 (72) Chen, Wanshi; Hosseini, Seyedkianoush; Gaal, Peter; Yerramalli, Srinivas; Xu, Hao; Sun, Jing; Patel, Shimman Arvind; Khandekar, Aamod  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017315303  
 (21) 2017315303 (22) 07.07.2017  
 (54) Link error correction in memory system  
 (51) Int. Cl.  
*G06F 11/10* ( 2006.01 )  
 (87) WO2018/038813  
 (31) 62/380,104 (32) 26.08.16 (33) US  
 15/643,455 06.07.17 US  
 (43) 01.03.2018  
 (44) 18.06.2020  
 (72) Suh, Jungwon  
 (74) Madderns Pty Ltd

(71) Quest Diagnostics Investments LLC  
 (11) AU-B-2017268562

(21) 2017268562 (22) 29.11.2017  
 (54) Lipoprotein analysis by differential charged-particle mobility  
 (51) Int. Cl.  
*C07K 1/14* ( 2006.01 )  
*G01N 27/26* ( 2006.01 )  
 (43) 21.12.2017  
 (44) 18.06.2020  
 (62) 2016200628  
 (72) CAULFIELD, Michael P.; REITZ, Richard E.; LI, Shuguang; LEE, Gloria Kwangja; KRAUSS, Ronald; BLANCHE, Patricia J.; BENNER, W. Henry; CORNELL, Earl  
 (74) Spruson & Ferguson

(71) Radius Co., Ltd  
 (11) AU-B-2015364789  
 (21) 2015364789 (22) 16.12.2015  
 (54) DISPLAY SYSTEM OF MOBILE AUDIO DEVICES  
 (51) Int. Cl.  
*G10L 21/14* ( 2013.01 )  
*G06F 3/16* ( 2006.01 )  
*G10K 15/04* ( 2006.01 )  
*G10L 19/00* ( 2006.01 )  
 (87) WO2016/098807  
 (31) 2014-006746 U (32) 19.12.14 (33) JP  
 (43) 23.06.2016  
 (44) 18.06.2020  
 (72) KOHDA, Susumu  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Rákosi, A.  
 (11) AU-B-2016207844  
 (21) 2016207844 (22) 13.01.2016  
 (54) Fresh, thick-consistency yoghurt cheese with live bacterial flora, chocolate-coated yoghurt desserts made therefrom, and method for producing same  
 (51) Int. Cl.  
*A23C 9/123* ( 2006.01 )  
*A23C 9/13* ( 2006.01 )  
*A23C 19/02* ( 2006.01 )  
*A23C 23/00* ( 2006.01 )  
 (87) WO2016/113580  
 (31) P1500011 (32) 15.01.15 (33) HU  
 (43) 21.07.2016  
 (44) 18.06.2020  
 (72) Rákosi, Attila  
 (74) Golja Haines & Friend

(71) Rapid Pathogen Screening, Inc.  
 (11) AU-B-2014226173  
 (21) 2014226173 (22) 03.03.2014  
 (54) Method and device for combined detection of viral and bacterial infections  
 (51) Int. Cl.  
*C12Q 1/04* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
 (87) WO2014/137858  
 (31) 13/790,160 (32) 08.03.13 (33) US  
 13/790,125 08.03.13 US  
 13/788,616 07.03.13 US  
 (43) 12.09.2014  
 (44) 18.06.2020  
 (72) Sambursky, Robert P.; Vandine, Robert W.; Babu, Uma Mahesh; Condon, Peter  
 (74) Adams Pluck

(71) RaQualia Pharma Inc.; Asahi Kasei Pharma Corporation  
 (11) AU-B-2018235561  
 (21) 2018235561 (22) 13.03.2018  
 (54) Tetrahydroquinoline derivatives as P2X7 receptor antagonists  
 (51) Int. Cl.  
*C07D 215/48* ( 2006.01 )  
*A61K 31/47* ( 2006.01 )  
*A61K 31/4709* ( 2006.01 )  
*A61K 31/4747* ( 2006.01 )  
*A61K 31/5375* ( 2006.01 )  
*A61K 31/5386* ( 2006.01 )  
*A61P 9/06* ( 2006.01 )  
*A61P 13/12* ( 2006.01 )  
*A61P 19/00* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
*C07D 215/20* ( 2006.01 )  
*C07D 221/04* ( 2006.01 )  
*C07D 401/06* ( 2006.01 )  
*C07D 401/12* ( 2006.01 )  
*C07D 405/12* ( 2006.01 )  
*C07D 417/12* ( 2006.01 )  
*C07D 491/08* ( 2006.01 )  
*C07D 498/10* ( 2006.01 )  
*C07F 7/18* ( 2006.01 )

(87) WO2018/168818  
 (31) 2017-047794 (32) 13.03.17 (33) JP  
 (43) 20.09.2018  
 (44) 18.06.2020  
 (72) Noguchi, Hirohide; Arano, Yoshimasa; Ando, Kazuo; Toyoshima, Kazuki; Sone, Toshihiko; Matsubara, Koki  
 (74) Watermark Intellectual Property Pty Ltd

Rayborn, R. see McKnight, G.  
 (21) 2018222967

(71) Raytheon Company  
 (11) AU-B-2018367362  
 (21) 2018367362 (22) 10.10.2018  
 (54) Systems and methods for demodulation of wave division multiplexed optical signals  
 (51) Int. Cl.  
*H04B 10/66* ( 2013.01 )  
*G02F 2/00* ( 2006.01 )  
*H04B 10/67* ( 2013.01 )  
 (87) WO2019/099124  
 (31) 62/587,696 (32) 17.11.17 (33) US  
 (43) 23.05.2019  
 (44) 18.06.2020  
 (72) GRACEFFO, Gary M.; KOWALEVICZ, Andrew; DOLGIN, Benjamin P.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Razer (Asia-Pacific) Pte. Ltd.  
 (11) AU-B-2016429678  
 (21) 2016429678 (22) 21.11.2016  
 (54) Game controllers and methods for controlling a game controller  
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- A63F 13/24** ( 2014.01 )  
**G05G 1/02** ( 2006.01 )  
**G05G 3/00** ( 2006.01 )
- (87) WO2018/093328  
(43) 24.05.2018  
(44) 18.06.2020  
(72) Guerrero Jr., Gil Palma; Ong, Ann Tiong  
(74) FB Rice Pty Ltd
- 
- (71) Rázga, F.; Némethová, V.  
(11) AU-B-2016336851  
(21) 2016336851 (22) 12.10.2016  
(54) A method for altering the functional state of mRNA allowing its selective and specific recognition  
(51) Int. Cl.  
**A61K 47/50** ( 2017.01 )  
(87) WO2017/065696  
(31) PP 50065-2015 (32) 15.10.15 (33) SK  
(43) 20.04.2017  
(44) 18.06.2020  
(72) Rázga, Filip; Némethová, Veronika  
(74) Spruson & Ferguson
- 
- (71) RCM Enterprise, LLC  
(11) AU-B-2016215443  
(21) 2016215443 (22) 02.02.2016  
(54) Bio-mechanical prosthetic finger with H-shaped rocker  
(51) Int. Cl.  
**A61F 2/54** ( 2006.01 )  
(87) WO2016/126736  
(31) 62/209,843 (32) 25.08.15 (33) US  
62/111,464 03.02.15 US  
(43) 11.08.2016  
(44) 18.06.2020  
(72) Thompson Jr., Robert; Bengtsson, Jon; Peto, Anthony Charles; Macduff, Charles Colin; Minnis, Sydney Tye; Klumper, Eric Dennis; Crittenden, Bradley Arthur  
(74) CreatelP
- 
- (71) Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology  
(11) AU-B-2014331754  
(21) 2014331754 (22) 10.10.2014  
(54) Use of a PCSK9 inhibitor to treat hyperlipidemia  
(51) Int. Cl.  
**C07K 16/40** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
(87) WO2015/054619  
(31) 61/923,103 (32) 02.01.14 (33) US  
14306221.4 31.07.14 EP  
62/025,104 16.07.14 US  
61/955,514 19.03.14 US  
14306584.5 09.10.14 EP  
62/004,620 29.05.14 US  
61/890,154 11.10.13 US  
62/054,571 24.09.14 US  
(43) 16.04.2015  
(44) 18.06.2020  
(72) Baccara-Dinet, Marie; Bessac, Laurence; Chaudhari, Umesh; Hanotin, Corinne; Pordy, Robert C.; Sasiela, William J.; Schwemmer Gipe, Daniel A.  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Renmatix, Inc.  
(11) AU-B-2014411407  
(21) 2014411407 (22) 12.11.2014  
(54) Method of coalescing a substance  
(51) Int. Cl.  
**C08B 37/00** ( 2006.01 )  
(87) WO2016/076845  
(43) 19.05.2016  
(44) 18.06.2020  
(72) Fitzgibbon, Patrick David; Kindler, Thomas Arthur; McLarty, Todd Michael; Sander-son, Charles Sebastian; Smith, Michael L.  
(74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Ricoh Company, Limited  
(11) AU-B-2019202358  
(21) 2019202358 (22) 04.04.2019  
(54) Powder Container and Image Forming Apparatus  
(51) Int. Cl.  
**G03G 15/08** ( 2006.01 )  
(43) 02.05.2019  
(44) 18.06.2020  
(62) 2017204000  
(72) Kikuchi, Kenji; Tamaki, Shinji; Hosokawa, Hiroshi; Katoh, Shunji; Kuboki, Shingo; Suzuki, Michiharu; Yoshizawa, Hideo  
(74) WRAYS PTY LTD
- 
- (71) RSR Technologies, Inc.  
(11) AU-B-2017257864  
(21) 2017257864 (22) 26.04.2017  
(54) Lead-based alloy and related processes and products  
(51) Int. Cl.  
**H01M 4/04** ( 2006.01 )  
**C22C 11/00** ( 2006.01 )  
**C22C 11/08** ( 2006.01 )  
**C22C 11/10** ( 2006.01 )  
**H01M 4/14** ( 2006.01 )  
**H01M 4/20** ( 2006.01 )  
**H01M 4/38** ( 2006.01 )  
**H01M 4/56** ( 2006.01 )  
**H01M 4/57** ( 2006.01 )  
(87) WO2017/189675  
(31) 62/328,150 (32) 27.04.16 (33) US  
(43) 02.11.2017  
(44) 18.06.2020  
(72) Prengaman, David R.; Ellis, Timothy W.; Raiford, Matthew T.  
(74) Griffith Hack
- 
- (71) SABIC Global Technologies B.V.  
(11) AU-B-2016295632  
(21) 2016295632 (22) 18.07.2016  
(54) Fertilizer composition and methods of making and using same  
(51) Int. Cl.  
**C05G 3/90** ( 2020.01 )  
**C05D 3/00** ( 2006.01 )  
**C05D 5/00** ( 2006.01 )  
**C05G 5/00** ( 2006.01 )  
(87) WO2017/013572  
(31) 62/194,589 (32) 20.07.15 (33) US  
62/316,188 31.03.16 US  
(43) 26.01.2017
- 
- (44) 18.06.2020  
(72) Kanagalingam, Sabeshan; Hegde, Ravi; Srinivasarao, Madduri; Koripelly, Rajamalleshwaramma; Gupta, Samik; Bag, Nilkamal; Burla, Satish; Gurumallappa, Yoganand  
(74) Griffith Hack
- 
- (71) Saferoads Pty Ltd  
(11) AU-B-2015203840  
(21) 2015203840 (22) 09.07.2015  
(54) BARRIER CONNECTION SYSTEM AND CONNECTOR FOR USE THEREIN  
(51) Int. Cl.  
**E01F 15/02** ( 2006.01 )  
**E01F 13/00** ( 2006.01 )  
(31) 2014902682 (32) 11.07.14 (33) AU  
(43) 28.01.2016  
(44) 18.06.2020  
(72) McMaster, Casey  
(74) Griffith Hack
- 
- (71) Samsung Electronics Co., Ltd.  
(11) AU-B-2015207840  
(21) 2015207840 (22) 28.07.2015  
(54) SYSTEM AND METHOD OF MANAGING METADATA  
(51) Int. Cl.  
**G06F 16/14** ( 2019.01 )  
(31) 10-2014-0098651 (32) 31.07.14 (33) KR  
10-2015-0079198 04.06.15 KR  
(43) 18.02.2016  
(44) 18.06.2020  
(72) Yoon, Sang-yoon; Chang, Kyung-ah; Kim, Jung-hun  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Samsung Electronics Co., Ltd.  
(11) AU-B-2017389350  
(21) 2017389350 (22) 26.12.2017  
(54) Method of acquiring biometric data and electronic device therefor  
(51) Int. Cl.  
**H04M 1/725** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
(87) WO2018/124701  
(31) 10-2016-0178820 (32) 26.12.16 (33) KR  
(43) 05.07.2018  
(44) 18.06.2020  
(72) Yang, Hyeongwook; Lim, Kyungsoo; Shin, Hyung-Woo; Lee, Hyemi; Lee, Heekuk; Jung, Yumin; Sandhan, Tushar Balasaheb; Yoon, Pil-Joo  
(74) Griffith Hack
- 
- Sanofi Biotechnology see Regeneron Pharmaceuticals, Inc.**  
(21) 2014331754
- 
- (71) Saudi Arabian Oil Company  
(11) AU-B-2017378896  
(21) 2017378896 (22) 19.12.2017  
(54) Date tree waste-based binary fibrous mix for moderate to severe loss control  
(51) Int. Cl.  
**C09K 8/035** ( 2006.01 )

Applications Accepted - Name Index cont'd

**C09K 8/514** ( 2006.01 )  
**(87)** WO2018/118833  
**(31)** 62/436,211 **(32)** 19.12.16 **(33)** US  
 15/626,848 19.06.17 US  
**(43)** 28.06.2018  
**(44)** 18.06.2020  
**(72)** Amanullah, Md  
**(74)** Davies Collison Cave Pty Ltd

**Sample, A. see McKnight, G.**  
**(21)** 2018222967

**(71)** Sensormatic Electronics LLC  
**(11)** AU-B-2015358535  
**(21)** 2015358535 **(22)** 02.12.2015  
**(54)** Dual level human identification and location system  
**(51)** Int. Cl.  
**G07C 9/00** ( 2006.01 )  
**(87)** WO2016/090053  
**(31)** 14/558,796 **(32)** 03.12.14 **(33)** US  
 62/205,953 17.08.15 US  
 62/086,241 02.12.14 US  
**(43)** 09.06.2016  
**(44)** 18.06.2020  
**(72)** Strulovitch, Tsahi Zack; Copeland, Richard Loyd; Sequeira, Melwyn F.  
**(74)** Spruson & Ferguson

**(71)** SEROLA BIOMECHANICS, INC.  
**(11)** AU-B-2018282465  
**(21)** 2018282465 **(22)** 21.12.2018  
**(54)** Sacroiliac Belt and Composite Structure  
**(51)** Int. Cl.  
**A61F 5/00** ( 2006.01 )  
**(43)** 31.01.2019  
**(44)** 18.06.2020  
**(62)** 2017210531  
**(72)** SEROLA, Richard J.  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** ServiceNow, Inc.  
**(11)** AU-B-2019201345  
**(21)** 2019201345 **(22)** 26.02.2019  
**(54)** System for building and modeling web pages  
**(51)** Int. Cl.  
**G06F 17/00** ( 2019.01 )  
**(31)** 62/635,161 **(32)** 26.02.18 **(33)** US  
 15/969,489 02.05.18 US  
**(43)** 12.09.2019  
**(44)** 18.06.2020  
**(72)** Solis, Carl  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** SICPA HOLDING SA  
**(11)** AU-B-2018237917  
**(21)** 2018237917 **(22)** 20.03.2018  
**(54)** Photoluminescent iron-doped barium stannate material, security ink composition and security feature thereof  
**(51)** Int. Cl.  
**C09D 11/00** ( 2014.01 )  
**B41M 3/14** ( 2006.01 )  
**B42D 25/29** ( 2014.01 )  
**B42D 25/378** ( 2014.01 )

**C09D 11/037** ( 2014.01 )  
**C09D 11/50** ( 2014.01 )  
**H01L 33/50** ( 2010.01 )  
**(87)** WO2018/172318  
**(31)** 62/473,737 **(32)** 20.03.17 **(33)** US  
 17/169120.7 02.05.17 EP  
**(43)** 27.09.2018  
**(44)** 18.06.2020  
**(72)** Haubrich, Scott; Pinceloup, Pascal; Green, Eden Michele Anthanasee; Anderson, David; Sturgeon, Matthew  
**(74)** Shelston IP Pty Ltd.

**(71)** Siemens Aktiengesellschaft  
**(11)** AU-B-2018217852  
**(21)** 2018217852 **(22)** 01.02.2018  
**(54)** Pulsed electrolysis with reference to the open circuit voltage  
**(51)** Int. Cl.  
**C25B 15/00** ( 2006.01 )  
**C25B 3/04** ( 2006.01 )  
**(87)** WO2018/145996  
**(31)** 10 2017 201 988.3 **(32)** 08.02.17 **(33)** DE  
**(43)** 16.08.2018  
**(44)** 18.06.2020  
**(72)** Engelbrecht, Andreas; Fleischer, Maximilian; Hämmerle, Martin; Moos, Ralf; Wiesner-Fleischer, Kerstin  
**(74)** Spruson & Ferguson

**(71)** Sirius Technology AS  
**(11)** AU-B-2018232901  
**(21)** 2018232901 **(22)** 18.09.2018  
**(54)** INCINERATION TOILET  
**(51)** Int. Cl.  
**A47K 11/00** ( 2006.01 )  
**(43)** 04.10.2018  
**(44)** 18.06.2020  
**(62)** 2013313715  
**(72)** ASLAKSEN, Odd Arne  
**(74)** AJ PARK

**Smart Brain s.r.o. see Springtide Ventures s.r.o.**  
**(21)** 2017368107

**(71)** Société des Produits Nestlé S.A.  
**(11)** AU-B-2015366585  
**(21)** 2015366585 **(22)** 08.12.2015  
**(54)** Beverage dispenser  
**(51)** Int. Cl.  
**A47J 31/40** ( 2006.01 )  
**(87)** WO2016/096530  
**(31)** 14/198179.5 **(32)** 16.12.14 **(33)** EP  
**(43)** 23.06.2016  
**(44)** 18.06.2020  
**(72)** Dubief, Flavien  
**(74)** Shelston IP Pty Ltd.

**(71)** Sony Corporation  
**(11)** AU-B-2015298111  
**(21)** 2015298111 **(22)** 11.06.2015  
**(54)** Image processing apparatus and image processing method  
**(51)** Int. Cl.  
**G09G 5/00** ( 2006.01 )

**G06F 3/14** ( 2006.01 )  
**H04N 19/98** ( 2014.01 )  
**(87)** WO2016/017058  
**(31)** 2014-153320 **(32)** 28.07.14 **(33)** JP  
 2014-182953 09.09.14 JP  
**(43)** 04.02.2016  
**(44)** 18.06.2020  
**(72)** Eto, Hiroaki; Hamada, Toshiya; Hattori, Shinobu; Kanai, Kenichi; Tsuru, Takumi; Shirashi, Tomizo; Nakatsue, Takehiro  
**(74)** Griffith Hack

**(71)** Sony Corporation  
**(11)** AU-B-2017287141  
**(21)** 2017287141 **(22)** 19.05.2017  
**(54)** Image acquisition method, image acquisition device, program and culture container  
**(51)** Int. Cl.  
**C12M 1/34** ( 2006.01 )  
**C12M 1/00** ( 2006.01 )  
**G02B 21/00** ( 2006.01 )  
**(87)** WO2018/003340  
**(31)** 2016-131276 **(32)** 01.07.16 **(33)** JP  
**(43)** 04.01.2018  
**(44)** 18.06.2020  
**(72)** Shinoda, Masataka; Ohashi, Takeshi; Onuma, Tomoya  
**(74)** Griffith Hack

**(71)** Sony Semiconductor Solutions Corporation  
**(11)** AU-B-2019201805  
**(21)** 2019201805 **(22)** 15.03.2019  
**(54)** Distance measurement processing apparatus, distance measurement module, distance measurement processing method, and program  
**(51)** Int. Cl.  
**G01S 17/08** ( 2006.01 )  
**G01S 17/89** ( 2006.01 )  
**(31)** 2018-087512 **(32)** 27.04.18 **(33)** JP  
**(43)** 14.11.2019  
**(44)** 18.06.2020  
**(72)** AOTAKE, Shuntaro; MASUNO, Tomonori; KAMIYA, Takuro  
**(74)** Griffith Hack

**(71)** Springtide Ventures s.r.o.; Smart Brain s.r.o.; Biotechnologický ústav AV #R, v. v. i.; Mitotax s.r.o.  
**(11)** AU-B-2017368107  
**(21)** 2017368107 **(22)** 15.11.2017  
**(54)** Compounds for treatment of senescence-related disorders  
**(51)** Int. Cl.  
**C07F 9/54** ( 2006.01 )  
**A61K 31/662** ( 2006.01 )  
**(87)** WO2018/099723  
**(31)** 16/201594.5 **(32)** 01.12.16 **(33)** EP  
**(43)** 07.06.2018  
**(44)** 18.06.2020  
**(72)** Hubackova, Sonja; Werner, Lukas; Stursa, Jan; Neuzil, Jiri  
**(74)** AJ PARK

**(71)** SSP Co. Ltd  
**(11)** AU-B-2015266075  
**(21)** 2015266075 **(22)** 22.05.2015

Applications Accepted - Name Index cont'd

- (54) Oral composition for improving systemic symptoms including sensitivity to cold  
 (51) Int. Cl.  
**A61K 36/87** ( 2006.01 )  
**A61P 19/00** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 39/00** ( 2006.01 )
- (87) WO2015/181096  
 (31) 2014-108649 (32) 27.05.14 (33) JP  
 (43) 03.12.2015  
 (44) 18.06.2020  
 (72) Matsuura, Kentaro; Kawase, Ichiro; Sawamura, Atsushi  
 (74) Spruson & Ferguson
- 
- (71) Stepan Company  
 (11) AU-B-2019200855  
 (21) 2019200855 (22) 07.02.2019  
 (54) Personal cleansers and surfactant blend therefor  
 (51) Int. Cl.  
**A61K 8/42** ( 2006.01 )  
**A61Q 5/02** ( 2006.01 )  
**A61Q 19/10** ( 2006.01 )
- (43) 28.02.2019  
 (44) 18.06.2020  
 (62) 2014287403  
 (72) SHAPIRO, Irene; ALLEN, Dave; BROWN, Aaron  
 (74) Spruson & Ferguson
- 
- (71) Stora Enso Oyj  
 (11) AU-B-2016276410  
 (21) 2016276410 (22) 09.06.2016  
 (54) A fiber and a process for the manufacture thereof  
 (51) Int. Cl.  
**D01F 9/16** ( 2006.01 )  
**C08B 16/00** ( 2006.01 )  
**D01D 1/02** ( 2006.01 )  
**D01D 5/28** ( 2006.01 )  
**D01D 10/02** ( 2006.01 )  
**D01F 2/00** ( 2006.01 )  
**D01F 8/02** ( 2006.01 )  
**D02J 1/22** ( 2006.01 )
- (87) WO2016/199060  
 (31) 1550794-0 (32) 11.06.15 (33) SE  
 (43) 15.12.2016  
 (44) 18.06.2020  
 (72) Garoff, Niklas; Protz, Robert; Erdmann, Jens; Ganster, Johannes; Lehmann, André  
 (74) Spruson & Ferguson
- 
- (71) Stora Enso Oyj; University of Maine System Board of Trustees  
 (11) AU-B-2016327154  
 (21) 2016327154 (22) 20.09.2016  
 (54) A composite product and a process for producing said product  
 (51) Int. Cl.  
**C08J 5/04** ( 2006.01 )  
**B32B 5/14** ( 2006.01 )  
**C08J 5/06** ( 2006.01 )  
**C08J 9/00** ( 2006.01 )  
**C08L 35/06** ( 2006.01 )
- (87) WO2017/051310  
 (31) 62/221,238 (32) 21.09.15 (33) US  
 (43) 30.03.2017

- (44) 18.06.2020  
 (72) Mayes, Duncan; Pynnönen, Janne; West, Christopher H.; Gardner, Douglas J.; Han, Yousoo  
 (74) Spruson & Ferguson
- 
- (71) Sumitomo Electric Industries, Ltd.  
 (11) AU-B-2015344623  
 (21) 2015344623 (22) 05.10.2015  
 (54) Battery cell and redox flow battery  
 (51) Int. Cl.  
**H01M 8/18** ( 2006.01 )  
**H01M 8/02** ( 2006.01 )  
**H01M 8/0271** ( 2016.01 )
- (87) WO2016/072192  
 (31) 2014-226269 (32) 06.11.14 (33) JP  
 (43) 12.05.2016  
 (44) 18.06.2020  
 (72) Kanno, Takashi; Yamanishi, Katsuya; Ito, Takefumi; Kuwabara, Masahiro; Moriuchi, Kiyooki; Yamaguchi, Hideyuki; Fujita, Hayato; Shiraki, Kousuke; Hayashi, Kiyooki  
 (74) Spruson & Ferguson
- 
- (71) Synthetic Genomics, Inc.  
 (11) AU-B-2015263881  
 (21) 2015263881 (22) 22.05.2015  
 (54) Labyrinthulomycete strains for producing docosahexaenoic acid  
 (51) Int. Cl.  
**A61K 31/232** ( 2006.01 )  
**C10G 3/00** ( 2006.01 )  
**C11B 1/00** ( 2006.01 )  
**C12P 7/64** ( 2006.01 )
- (87) WO2015/179844  
 (31) 62/002,107 (32) 22.05.14 (33) US  
 (43) 26.11.2015  
 (44) 18.06.2020  
 (72) Radakovits, Randor R; Champagne, Michele L  
 (74) FB Rice Pty Ltd
- 
- (71) Takeda Pharmaceutical Company Limited.  
 (11) AU-B-2015225954  
 (21) 2015225954 (22) 06.03.2015  
 (54) Pyridazine derivatives for use in the prevention or treatment of an ataxic disorder  
 (51) Int. Cl.  
**A61K 31/501** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 25/14** ( 2006.01 )
- (87) WO2015/132608  
 (31) 1403944.0 (32) 06.03.14 (33) GB  
 (43) 11.09.2015  
 (44) 18.06.2020  
 (72) Almond, Sarah  
 (74) FB Rice Pty Ltd
- 
- (71) Takeda Vaccines, Inc.  
 (11) AU-B-2018267542  
 (21) 2018267542 (22) 19.11.2018  
 (54) Compositions And Methods Of Vaccination Against Dengue Virus In Children And Young Adults  
 (51) Int. Cl.  
**A61K 39/12** ( 2006.01 )

- A61P 31/14** ( 2006.01 )  
 (43) 13.12.2018  
 (44) 18.06.2020  
 (62) 2017250696  
 (72) Wallace, Derek; Boslego, John  
 (74) WRAYS PTY LTD
- 
- (71) Tarkett GDL  
 (11) AU-B-2016262809  
 (21) 2016262809 (22) 17.05.2016  
 (54) Halogen-free decorative homogeneous surface coverings  
 (51) Int. Cl.  
**C09D 153/02** ( 2006.01 )  
**C08L 53/02** ( 2006.01 )  
**C08L 75/04** ( 2006.01 )
- (87) WO2016/184845  
 (31) 15167990.9 (32) 18.05.15 (33) EP  
 (43) 24.11.2016  
 (44) 18.06.2020  
 (72) Johansson, Helena; Karlsson, Roland; Karlsson, Stefan; Wallnäs, Nils  
 (74) Lord & Company
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-B-2017372921  
 (21) 2017372921 (22) 21.03.2017  
 (54) Systems and methods for scheduling tasks and managing computing resource allocation for closed loop control systems  
 (51) Int. Cl.  
**G06F 9/50** ( 2006.01 )
- (87) WO2018/104799  
 (31) 201621041855 (32) 07.12.16 (33) IN  
 (43) 14.06.2018  
 (44) 18.06.2020  
 (72) Sengupta, Siddhartha; Shetiya, Sudhir Radhakrishna; Agrawal, Nishant Kumar  
 (74) James & Wells Intellectual Property
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-B-2018279013  
 (21) 2018279013 (22) 14.12.2018  
 (54) Method and system for extraction of relevant sections from plurality of documents  
 (51) Int. Cl.  
**G06F 40/10** ( 2020.01 )
- (31) 201721044487 (32) 11.12.17 (33) IN  
 (43) 27.06.2019  
 (44) 18.06.2020  
 (72) Shah, Mahek; Srivastava, Rajiv; Palsikhar, Girish Keshav  
 (74) IP SOLVED (ANZ) PTY. LTD.
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-B-2019201380  
 (21) 2019201380 (22) 27.02.2019  
 (54) Digitization of industrial inspection sheets by inferring visual relations  
 (51) Int. Cl.  
**G06K 9/62** ( 2006.01 )
- (31) 201821044939 (32) 28.11.18 (33) IN  
 (43) 18.06.2020

Applications Accepted - Name Index cont'd

(44) 18.06.2020  
 (72) RAHUL, Rohit; CHOWDHURY, Arindam; VIG, Lovekesh; -, Animesh; MITTAL, Samarth  
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) The Broad Institute, Inc.  
 (11) AU-B-2014360198  
 (21) 2014360198 (22) 05.12.2014  
 (54) Formulations for neoplasia vaccines  
 (51) Int. Cl.  
 A61K 39/00 ( 2006.01 )  
 (87) WO2015/085233  
 (31) 61/913,172 (32) 06.12.13 (33) US  
 (43) 11.06.2015  
 (44) 18.06.2020  
 (72) Fritsch, Edward F.; Nellaiappan, Kaliapanadar; Javeri, Indu  
 (74) Phillips Ormonde Fitzpatrick

(71) The Diabetic Boot Company Ltd.  
 (11) AU-B-2015273292  
 (21) 2015273292 (22) 10.06.2015  
 (54) Support device  
 (51) Int. Cl.  
 A61H 9/00 ( 2006.01 )  
 A61F 5/01 ( 2006.01 )  
 A61F 5/34 ( 2006.01 )  
 (87) WO2015/189608  
 (31) 1410308.9 (32) 10.06.14 (33) GB  
 (43) 17.12.2015  
 (44) 18.06.2020  
 (72) Lindsay, Les  
 (74) Spruson & Ferguson

The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention see University of Florida Research Foundation, Inc.  
 (21) 2018201367

(71) The Johns Hopkins University; BIOMED VALLEY DISCOVERIES, INC.  
 (11) AU-B-2015240884  
 (21) 2015240884 (22) 31.03.2015  
 (54) Use of bacteria, bacterial products, and other immunoregulatory entities in combination with anti-CTLA-4 and/or anti-PD-1 antibodies to treat solid tumor malignancies  
 (51) Int. Cl.  
 A61K 39/395 ( 2006.01 )  
 A61K 35/74 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (87) WO2015/153639  
 (31) 61/972,633 (32) 31.03.14 (33) US  
 62/035,291 08.08.14 US  
 (43) 08.10.2015  
 (44) 18.06.2020  
 (72) Zhou, Shibin; Vogelstein, Bert; Kinzler, Kenneth; Kim, Kibem; SAHA, Saurabh  
 (74) Baldwins Intellectual Property

(71) THE LUBRIZOL CORPORATION  
 (11) AU-B-2018223045

(21) 2018223045 (22) 31.08.2018  
 (54) QUATERNARY AMMONIUM AMIDE AND/OR ESTER SALTS  
 (51) Int. Cl.  
 C10L 1/224 ( 2006.01 )  
 C10L 1/222 ( 2006.01 )  
 C10L 1/238 ( 2006.01 )  
 C10L 10/18 ( 2006.01 )  
 (43) 27.09.2018  
 (44) 18.06.2020  
 (62) 2016203885  
 (72) STEVENSON, Paul R.; RAY, James C.; MORETON, David J.; BUSH, James H.  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) TherapeuticsMD, Inc.  
 (11) AU-B-2018222947  
 (21) 2018222947 (22) 29.08.2018  
 (54) Progesterone Formulations  
 (51) Int. Cl.  
 A61K 31/57 ( 2006.01 )  
 A61K 9/48 ( 2006.01 )  
 (43) 20.09.2018  
 (44) 18.06.2020  
 (62) 2013277233  
 (72) CACACE, Janice Louise; PERSICANER, Peter H. R.  
 (74) WRAYS PTY LTD

(71) The Regents of the University of California  
 (11) AU-B-2015305237  
 (21) 2015305237 (22) 21.08.2015  
 (54) Regulation of autonomic control of bladder voiding after a complete spinal cord injury  
 (51) Int. Cl.  
 A61N 1/05 ( 2006.01 )  
 (87) WO2016/029159  
 (31) 62/040,334 (32) 21.08.14 (33) US  
 (43) 25.02.2016  
 (44) 18.06.2020  
 (72) Edgerton, Victor R.; Gad, Parag; Roy, Roland R.; Gerasimenko, Yury P.; Lu, Daniel C.; Zhong, Hui  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of The University of California  
 (11) AU-B-2018241101  
 (21) 2018241101 (22) 04.10.2018  
 (54) Androgen receptor modulator for the treatment of prostate cancer and androgen receptor-associated diseases  
 (51) Int. Cl.  
 C07D 233/86 ( 2006.01 )  
 A61K 31/4166 ( 2006.01 )  
 A61K 31/4178 ( 2006.01 )  
 A61K 31/4439 ( 2006.01 )  
 A61P 13/08 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 401/04 ( 2006.01 )  
 (43) 25.10.2018  
 (44) 18.06.2020  
 (62) 2017203683  
 (72) Jung, Michael E.; Sawyers, Charles L.; Ouk, Samedy; Tran, Chris; Wongvipat, John  
 (74) FPA Patent Attorneys Pty Ltd

(71) The Yokohama Rubber Co., Ltd.  
 (11) AU-B-2017252992  
 (21) 2017252992 (22) 22.02.2017  
 (54) Rubber selection method  
 (51) Int. Cl.  
 G01N 3/303 ( 2006.01 )  
 B65G 15/32 ( 2006.01 )  
 G01N 3/30 ( 2006.01 )  
 G01N 3/48 ( 2006.01 )  
 (87) WO2017/183282  
 (31) 2016-085951 (32) 22.04.16 (33) JP  
 (43) 26.10.2017  
 (44) 18.06.2020  
 (72) Hou, Gang  
 (74) FB Rice Pty Ltd

(71) Total Gym Global Corp.  
 (11) AU-B-2015336331  
 (21) 2015336331 (22) 09.10.2015  
 (54) Exercise device and method of using same  
 (51) Int. Cl.  
 A63B 23/04 ( 2006.01 )  
 A63B 21/00 ( 2006.01 )  
 A63B 23/20 ( 2006.01 )  
 (87) WO2016/064603  
 (31) 14/823,710 (32) 11.08.15 (33) US  
 62/066,721 21.10.14 US  
 (43) 28.04.2016  
 (44) 18.06.2020  
 (72) Campanaro, Thomas J.; Campanaro, Jesse Thomas; McCutcheon, Dan  
 (74) Adams Pluck

(71) Toyota Jidosha Kabushiki Kaisha  
 (11) AU-B-2018206842  
 (21) 2018206842 (22) 20.07.2018  
 (54) Driving assistance system  
 (51) Int. Cl.  
 B60W 30/085 ( 2012.01 )  
 (31) 2017-148886 (32) 01.08.17 (33) JP  
 (43) 21.02.2019  
 (44) 18.06.2020  
 (72) IKE, Wataru; HOSHIKAWA, Yuma  
 (74) Spruson & Ferguson

(71) Toyota Jidosha Kabushiki Kaisha  
 (11) AU-B-2018253592  
 (21) 2018253592 (22) 26.10.2018  
 (54) Vehicle  
 (51) Int. Cl.  
 B60N 3/10 ( 2006.01 )  
 B60H 1/00 ( 2006.01 )  
 B60J 5/10 ( 2006.01 )  
 B60N 2/02 ( 2006.01 )  
 B60R 5/04 ( 2006.01 )  
 B60R 7/06 ( 2006.01 )  
 B60W 10/30 ( 2006.01 )  
 B62D 25/08 ( 2006.01 )  
 G07C 9/00 ( 2006.01 )  
 (31) 2017-209355 (32) 30.10.17 (33) JP  
 (43) 16.05.2019  
 (44) 18.06.2020  
 (72) QIU, Zekai; KITAOKA, Hironobu; YAMAMURO, Naoki; KOSHIO, Kozo; SUGIYAMA, Hiroaki; IKEGAMI, Makoto  
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Tristel Plc  
 (11) AU-B-2017211253  
 (21) 2017211253 (22) 24.01.2017  
 (54) Disinfectant wipes  
 (51) Int. Cl.  
 A01N 59/00 ( 2006.01 )  
 B65D 81/32 ( 2006.01 )  
 B65D 83/08 ( 2006.01 )  
 (87) WO2017/129567  
 (31) 1601575.2 (32) 28.01.16 (33) GB  
 (43) 03.08.2017  
 (44) 18.06.2020  
 (72) Shabanova, Julija; Jansen, Esther;  
 Ballinger, Matthew  
 (74) A.P.T. Patent and Trade Mark Attorneys

TRON-Translationale Onkologie an der  
 Universitätsmedizin der Johannes-Gutenberg  
 Universität Mainz gemeinnützige GmbH see  
 Astellas Pharma Inc.  
 (21) 2018201856

(71) Ulthera, Inc.  
 (11) AU-B-2018204020  
 (21) 2018204020 (22) 06.06.2018  
 (54) A system and method for cosmetic treatment and imaging  
 (51) Int. Cl.  
 A61B 8/00 ( 2006.01 )  
 (43) 21.06.2018  
 (44) 18.06.2020  
 (62) 2015238921  
 (72) Barthe, Peter G.; Slayton, Michael H.;  
 Makin, Inder Raj S.  
 (74) FB Rice Pty Ltd

(71) Universitat Bern  
 (11) AU-B-2017319717  
 (21) 2017319717 (22) 04.09.2017  
 (54) System for determining proximity of a surgical tool to key anatomical features  
 (51) Int. Cl.  
 A61B 34/30 ( 2016.01 )  
 A61B 5/00 ( 2006.01 )  
 A61B 17/16 ( 2006.01 )  
 A61B 90/10 ( 2016.01 )  
 A61F 11/04 ( 2006.01 )  
 A61B 5/0488 ( 2006.01 )  
 A61B 5/053 ( 2006.01 )  
 A61B 17/17 ( 2006.01 )  
 (87) WO2018/042400  
 (31) 62/383,460 (32) 04.09.16 (33) US  
 (43) 08.03.2018  
 (44) 18.06.2020  
 (72) Gerber, Kate; Gerber, Nicolas; Weber,  
 Stefan; Anso, Juan; Williamson, Tom  
 (74) James & Wells Intellectual Property

Universität Bielefeld see Klüber Lubrication  
 München SE & Co. KG  
 (21) 2018251648

Université D'aix Marseille see Centre National  
 De La Recherche Scientifique Cnrs  
 (21) 2016266718

(71) University of Florida Research Foundation,  
 Inc.; The Government of the United States  
 of America As Represented by the Secretary  
 of the Department of Health and Human  
 Services, Centers for Disease Control and  
 Prevention; Cornell Research Foundation,  
 Inc.  
 (11) AU-B-2018201367  
 (21) 2018201367 (22) 26.02.2018  
 (54) MATERIALS AND METHODS FOR  
 RESPIRATORY DISEASE CONTROL IN  
 CANINES  
 (51) Int. Cl.  
 C12N 15/44 ( 2006.01 )  
 A61K 39/145 ( 2006.01 )  
 C07K 14/11 ( 2006.01 )  
 (43) 15.03.2018  
 (44) 18.06.2020  
 (62) 2012238228  
 (72) Crawford, Patti C.; Gibbs, Paul J.; Dubovi,  
 Edward J.; Donis, Ruben O.; Katz, Jacqueline;  
 Klimov, Alexander I.; Cox, Nancy J.;  
 Castleman, William L.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

University of Maine System Board of Trustees  
 see Stora Enso Oyj  
 (21) 2016327154

(71) VALERANN LTD.  
 (11) AU-B-2019203563  
 (21) 2019203563 (22) 21.05.2019  
 (54) DYNAMIC ROAD MARKER  
 (51) Int. Cl.  
 E01F 9/00 ( 2006.01 )  
 G08G 1/00 ( 2006.01 )  
 (43) 13.06.2019  
 (44) 18.06.2020  
 (62) 2015228373  
 (72) BAHIRI, Shahar; YAKOVICH, Daniel  
 (74) Collison & Co

(71) Vestas Wind Systems A/S  
 (11) AU-B-2016318887  
 (21) 2016318887 (22) 09.09.2016  
 (54) A tower section for a tethered wind turbine  
 tower  
 (51) Int. Cl.  
 F03D 13/20 ( 2016.01 )  
 (87) WO2017/041806  
 (31) PA 2015 70584 (32) 11.09.15 (33) DK  
 (43) 16.03.2017  
 (44) 18.06.2020  
 (72) Leijten, Edgar  
 (74) Watermark Intellectual Property Pty Ltd

(71) Viaderm LLC  
 (11) AU-B-2016297622  
 (21) 2016297622 (22) 22.07.2016  
 (54) Cardiac assist device  
 (51) Int. Cl.

A61M 1/12 ( 2006.01 )  
 A61M 1/10 ( 2006.01 )  
 (87) WO2017/015534  
 (31) 62/195,685 (32) 22.07.15 (33) US  
 62/324,198 18.04.16  
 (43) 26.01.2017  
 (44) 18.06.2020  
 (72) Kantrowitz, Allen B.  
 (74) Davies Collison Cave Pty Ltd

Visual Physics, LLC see Crane Security Technologies, Inc.  
 (21) 2015289606

(71) Warner Electric Technology LLC  
 (11) AU-B-2017360965  
 (21) 2017360965 (22) 13.11.2017  
 (54) Self-synchronizing clutch  
 (51) Int. Cl.  
 F16D 41/12 ( 2006.01 )  
 F16D 41/064 ( 2006.01 )  
 F16D 41/08 ( 2006.01 )  
 F16D 41/16 ( 2006.01 )  
 (87) WO2018/093722  
 (31) 62/423,230 (32) 17.11.16 (33) US  
 (43) 24.05.2018  
 (44) 18.06.2020  
 (72) Stoltze, David Pearson; Christiansen, Erik  
 Raymond  
 (74) Spruson & Ferguson

(71) Waymo LLC  
 (11) AU-B-2018368732  
 (21) 2018368732 (22) 16.11.2018  
 (54) Power over data line (PoDL) board design  
 method to improve data channel performance  
 (51) Int. Cl.  
 H04L 12/10 ( 2006.01 )  
 H02J 4/00 ( 2006.01 )  
 H04B 3/56 ( 2006.01 )  
 (87) WO2019/099839  
 (31) 15/817,976 (32) 20.11.17 (33) US  
 (43) 23.05.2019  
 (44) 18.06.2020  
 (72) HU, Huihui; WANG, Min  
 (74) Spruson & Ferguson

(71) Westcott Designs Inc.  
 (11) AU-B-2019210535  
 (21) 2019210535 (22) 30.07.2019  
 (54) Accessory rack for a vehicle  
 (51) Int. Cl.  
 B60R 9/06 ( 2006.01 )  
 B60D 1/36 ( 2006.01 )  
 B62D 43/02 ( 2006.01 )  
 (31) 62/715,657 (32) 07.08.18 (33) US  
 (43) 27.02.2020  
 (44) 18.06.2020  
 (72) WESTCOTT, Jeffrey Richard  
 (74) Spruson & Ferguson

(71) Winterfield, R.  
 (11) AU-B-2015237273  
 (21) 2015237273 (22) 27.03.2015



Applications Accepted - Name Index cont'd

- (54) Beta-hydroxy beta-methylbutyrate for alleviating statin myopathy  
 (51) Int. Cl.  
*A61K 31/19* ( 2006.01 )  
*A61K 31/366* ( 2006.01 )  
*A61K 31/40* ( 2006.01 )  
*A61K 31/4418* ( 2006.01 )  
*A61K 31/505* ( 2006.01 )  
*A61P 21/06* ( 2006.01 )  
 (87) WO2015/148982  
 (31) 61/971,072 (32) 27.03.14 (33) US  
 (43) 01.10.2015  
 (44) 18.06.2020  
 (72) Winterfield, Roland W.  
 (74) Spruson & Ferguson

- (71) Wix.com Ltd.  
 (11) AU-B-2019283841  
 (21) 2019283841 (22) 18.12.2019  
 (54) Third party application communication API  
 (51) Int. Cl.  
*G06F 15/00* ( 2006.01 )  
 (43) 23.01.2020  
 (44) 18.06.2020  
 (62) 2014213614  
 (72) Abrahami, Yoav  
 (74) Cotters Patent & Trade Mark Attorneys

- (71) Xiamen University; Yang Sheng Tang Company, Ltd  
 (11) AU-B-2016334290  
 (21) 2016334290 (22) 09.10.2016  
 (54) Antibody to hepatitis B surface antigen and use thereof  
 (51) Int. Cl.  
*C07K 16/10* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 1/16* ( 2006.01 )  
*A61P 31/14* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12N 15/13* ( 2006.01 )  
*C12N 15/63* ( 2006.01 )  
 (87) WO2017/059813  
 (31) 201510647977.7 (32) 09.10.15 (33) CN  
 (43) 13.04.2017  
 (44) 18.06.2020  
 (72) Luo, Wenxin; Zhou, Bing; Zhang, Juan; Yuan, Quan; Zhang, Tianying; Zhang, Jun; Xia, Ningshao  
 (74) Davies Collison Cave Pty Ltd

Xu, W. see McKnight, G.  
 (21) 2018222967

- (71) Xylem IP Management S.à r.l.  
 (11) AU-B-2017294544  
 (21) 2017294544 (22) 07.07.2017  
 (54) UV mercury low-pressure lamp with amalgam deposit  
 (51) Int. Cl.  
*H01J 61/33* ( 2006.01 )  
*C02F 1/32* ( 2006.01 )  
*H01J 61/04* ( 2006.01 )  
*H01J 61/20* ( 2006.01 )  
*H01J 61/24* ( 2006.01 )  
*H01J 61/32* ( 2006.01 )

- H01J 61/72* ( 2006.01 )  
 (87) WO2018/007578  
 (31) 16178650.4 (32) 08.07.16 (33) EP  
 (43) 11.01.2018  
 (44) 18.06.2020  
 (72) Wojciechowski, Andre; Lang, Michael; Kanigowski, Uwe  
 (74) Davies Collison Cave Pty Ltd

Yang, Z. see McKnight, G.  
 (21) 2018222967

Yang Sheng Tang Company, Ltd see Xiamen University  
 (21) 2016334290

- (71) Zebra Technologies Corporation  
 (11) AU-B-2018271384  
 (21) 2018271384 (22) 30.11.2018  
 (54) Method, apparatus, and computer program product improving real time location systems with multiple location technologies  
 (51) Int. Cl.  
*G01S 5/02* ( 2006.01 )  
*G06K 7/10* ( 2006.01 )  
 (43) 20.12.2018  
 (44) 18.06.2020  
 (62) 2015270105  
 (72) HUGHES, John K.; O'HAGAN, James J.  
 (74) Spruson & Ferguson

- (71) Zymeworks Inc.  
 (11) AU-B-2015318556  
 (21) 2015318556 (22) 17.09.2015  
 (54) Cytotoxic and anti-mitotic compounds, and methods of using the same  
 (51) Int. Cl.  
*C07K 7/02* ( 2006.01 )  
*A61K 38/05* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 207/08* ( 2006.01 )  
*C07K 5/027* ( 2006.01 )  
 (87) WO2016/041082  
 (31) 62/051,883 (32) 17.09.14 (33) US  
 (43) 24.03.2016  
 (44) 18.06.2020  
 (72) Winters, Geoffrey C.; Rich, James R.; Garnett, Graham Albert Edwin; Mandel, Alexander Laurence; Hsieh, Tom Han Hsiao; Bourque, Elyse Marie Josee; Barnscher, Stuart Daniel  
 (74) Spruson & Ferguson

- (71) ZZ Biotech LLC  
 (11) AU-B-2015246656  
 (21) 2015246656 (22) 16.04.2015  
 (54) Use of APC analogue for wound healing  
 (51) Int. Cl.  
*A61K 38/48* ( 2006.01 )  
*A61P 17/02* ( 2006.01 )  
 (87) WO2015/157822  
 (31) 2014901397 (32) 16.04.14 (33) AU  
 2014902900 25.07.14 AU  
 (43) 22.10.2015

- (44) 18.06.2020  
 (72) Xue, Meilang; Jackson, Christopher John  
 (74) FPA Patent Attorneys Pty Ltd

Numerical Index

<b>2014205009</b>	Chung, D.	<b>2015359888</b>	Henkel AG & Co. KGaA
<b>2014226173</b>	Rapid Pathogen Screening, Inc.	<b>2015364789</b>	Radius Co., Ltd
<b>2014227521</b>	CASIO COMPUTER CO., LTD.	<b>2015366585</b>	Société des Produits Nestlé S.A.
<b>2014253960</b>	Memorial Sloan-Kettering Cancer Center	<b>2015371631</b>	Degrave, T.; Huguët, L.
<b>2014254394</b>	Life Technologies Corporation	<b>2015375444</b>	BioQ Pharma Inc.
<b>2014259759</b>	Ionis Pharmaceuticals, Inc.	<b>2015377788</b>	Morpho
<b>2014292947</b>	General Electric Company	<b>2015379666</b>	Henkel AG and Co. KGaA
<b>2014331754</b>	Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology	<b>2015383612</b>	ANT Applied New Technologies AG
<b>2014339904</b>	Kemin Industries, Inc.	<b>2015393431</b>	Kimberly-Clark Worldwide, Inc.
<b>2014348676</b>	Pfizer Inc.; Bristol-Myers Squibb Company	<b>2016203415</b>	Grip Systems Limited
<b>2014357328</b>	Intuit Inc.	<b>2016203793</b>	GE Global Sourcing LLC
<b>2014360198</b>	The Broad Institute, Inc.	<b>2016204201</b>	Covidien LP
<b>2014367398</b>	AIMM Therapeutics B.V.	<b>2016207844</b>	Rákosi, A.
<b>2014401666</b>	Connec Limited	<b>2016209250</b>	Becton, Dickinson and Company
<b>2014411407</b>	Renmatix, Inc.	<b>2016209781</b>	Im, Yong-Tae
<b>2015202905</b>	Orora Limited	<b>2016212374</b>	Eelume AS
<b>2015203840</b>	Saferoads Pty Ltd	<b>2016215030</b>	Nalu Medical, Inc.
<b>2015205809</b>	Barberio, A.	<b>2016215443</b>	RCM Enterprise, LLC
<b>2015206597</b>	BioSpecifics Technologies Corp.	<b>2016218113</b>	EGPT Limited
<b>2015207840</b>	Samsung Electronics Co., Ltd.	<b>2016219192</b>	Qualcomm Incorporated
<b>2015207872</b>	BRCEREVIC, R.	<b>2016222973</b>	Ecolab USA Inc.
<b>2015208822</b>	Pfizer Inc.	<b>2016222993</b>	Omnicell, Inc.
<b>2015208837</b>	Anjarium Biosciences AG	<b>2016228526</b>	Fornetix LLC
<b>2015212787</b>	Medimmune Limited	<b>2016228841</b>	Liquidpiston, Inc.
<b>2015213332</b>	Johnson & Johnson Vision Care, Inc.	<b>2016229982</b>	Intekrin Therapeutics, Inc.
<b>2015215643</b>	B Cell Design	<b>2016232337</b>	Herman Miller, Inc.
<b>2015218500</b>	JOHNSON & JOHNSON VISION CARE, INC.	<b>2016239668</b>	Gambro Lundia AB
<b>2015224434</b>	Johnson & Johnson Consumer Inc.	<b>2016243284</b>	Qualcomm Incorporated
<b>2015225954</b>	Takeda Pharmaceutical Company Limited.	<b>2016247914</b>	Philip Morris Products S.A.
<b>2015237273</b>	Winterfield, R.	<b>2016248814</b>	Buchstaller, J.
<b>2015238305</b>	Astex Therapeutics Ltd	<b>2016257253</b>	Bayer Aktiengesellschaft
<b>2015240884</b>	The Johns Hopkins University; BIOMED VALLEY DISCOVERIES, INC.	<b>2016258642</b>	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.
<b>2015246656</b>	ZZ Biotech LLC	<b>2016262809</b>	Tarkett GDL
<b>2015249078</b>	Impact Selector International, LLC	<b>2016264464</b>	PepsiCo, Inc.
<b>2015260955</b>	Formycon AG	<b>2016266718</b>	Centre National De La Recherche Scientifique Cnrs; Université D'aix Marseille
<b>2015263881</b>	Synthetic Genomics, Inc.	<b>2016267792</b>	Chiapatti, A.
<b>2015266075</b>	SSP Co. Ltd	<b>2016276410</b>	Stora Enso Oyj
<b>2015268677</b>	K2M, Inc.	<b>2016278098</b>	BAE SYSTEMS plc
<b>2015273030</b>	Integrated Pool Products (Pty) Ltd	<b>2016285561</b>	Boston Scientific Scimed, Inc.
<b>2015273292</b>	The Diabetic Boot Company Ltd.	<b>2016292561</b>	BASF Agro B.V.
<b>2015282900</b>	Inflectis Bioscience	<b>2016295632</b>	SABIC Global Technologies B.V.
<b>2015284045</b>	Ecolab USA Inc.	<b>2016297622</b>	Viaderm LLC
<b>2015286223</b>	Planet H2O Pty Ltd	<b>2016298576</b>	GE Oil & Gas, Inc.
<b>2015289279</b>	Hilti Aktiengesellschaft	<b>2016315450</b>	Jetoptera, Inc.
<b>2015289606</b>	Crane Security Technologies, Inc.; Visual Physics, LLC	<b>2016318887</b>	Vestas Wind Systems A/S
<b>2015294885</b>	GWF Messsysteme AG	<b>2016321379</b>	Lumitex Inc.
<b>2015295847</b>	Merck Patent GmbH	<b>2016327154</b>	Stora Enso Oyj; University of Maine System Board of Trustees
<b>2015298111</b>	Sony Corporation	<b>2016330387</b>	Dow Global Technologies LLC
<b>2015305237</b>	The Regents of the University of California	<b>2016334290</b>	Xiamen University; Yang Sheng Tang Company, Ltd
<b>2015308755</b>	Nextremity Solutions, Inc.	<b>2016336437</b>	Proteostasis Therapeutics, Inc.
<b>2015314951</b>	Microsoft Technology Licensing, LLC	<b>2016336851</b>	Rázga, F.; Némethová, V.
<b>2015315402</b>	Microsoft Technology Licensing, LLC	<b>2016341849</b>	Allegiance Corporation
<b>2015315405</b>	Microsoft Technology Licensing, LLC	<b>2016348135</b>	Qualcomm Incorporated
<b>2015318556</b>	Zymeworks Inc.	<b>2016349790</b>	MagGlobal, LLC
<b>2015318727</b>	Fisher & Paykel Healthcare Limited	<b>2016350820</b>	BERRY GLOBAL, INC.
<b>2015322185</b>	Carbouw B.V.	<b>2016385281</b>	Korea Institute of Science and Technology
<b>2015327758</b>	Abraham, C.; Abraham, O.	<b>2016405222</b>	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG
<b>2015327858</b>	Conagen Inc.	<b>2016405300</b>	Orbis Wheels, Inc.
<b>2015336277</b>	Microsoft Technology Licensing, LLC	<b>2016421022</b>	Nexcade Co., Ltd.
<b>2015336331</b>	Total Gym Global Corp.	<b>2016429678</b>	Razer (Asia-Pacific) Pte. Ltd.
<b>2015336463</b>	Eisai R&D Management Co., Ltd.	<b>2017210249</b>	Menarini International Operations Luxembourg S.A.
<b>2015337779</b>	Purdue Pharma	<b>2017211253</b>	Tristel Plc
<b>2015340552</b>	Heliovis AG	<b>2017238322</b>	DeguDent GmbH; Dentsply Sirona Inc.
<b>2015343121</b>	Juno Therapeutics, Inc.	<b>2017252992</b>	The Yokohama Rubber Co., Ltd.
<b>2015344623</b>	Sumitomo Electric Industries, Ltd.	<b>2017257864</b>	RSR Technologies, Inc.
<b>2015346431</b>	Hyperfine Research, Inc.	<b>2017268562</b>	Quest Diagnostics Investments LLC
<b>2015358535</b>	Sensormatic Electronics LLC		

## Applications Accepted - Numerical Index cont'd

2017287141	Sony Corporation	2018237917	SICPA HOLDING SA
2017291321	Alkermes, Inc.	2018241101	The Regents of The University of California
2017291825	Qualcomm Incorporated	2018243075	Alibaba Group Holding Limited
2017292783	Crop Enhancement, Inc.	2018250430	Laboratory Skin Care, Inc.
2017293435	Clip Eyewear Limited	2018250465	AirWatch LLC
2017294544	Xylem IP Management S.à r.l.	2018251648	Klüber Lubrication München SE & Co. KG; Universität Bielefeld
2017302342	Honeywell International Inc.	2018253549	Jenkins III, A.L.
2017305172	Honeywell International Inc.	2018253592	Toyota Jidosha Kabushiki Kaisha
2017311302	Cardiac Pacemakers, Inc.	2018253806	Giesecke+Devrient Currency Technology GmbH
2017313897	Foresee Pharmaceuticals Co., Ltd.	2018254126	Hoya Corporation
2017315303	Qualcomm Incorporated	2018256259	Aptabio Therapeutics Inc.
2017317530	Gvm, Inc.	2018256541	Becton, Dickinson and Company
2017319467	FUJIFILM Corporation	2018259144	Mexichem Fluor S.A. de C.V.
2017319717	Universität Bern	2018259992	Otsuka Pharmaceutical Factory, Inc.; AdaBio Co., Ltd.
2017321715	Amazon Technologies, Inc.	2018267542	Takeda Vaccines, Inc.
2017328630	Camurus AB	2018267550	Polymer Systems Co., Ltd.
2017330142	LG Electronics Inc.	2018267606	Diversey, Inc.
2017338584	LG Electronics Inc.	2018271370	Fresenius Medical Care Holdings, Inc.
2017340266	MASTERCARD INTERNATIONAL INCORPORATED	2018271384	Zebra Technologies Corporation
2017343412	Huawei Technologies Co., Ltd.	2018274857	Jiangsu Goldwind Science & Technology Co., Ltd.
2017346777	Happiest Baby, Inc.	2018279013	Tata Consultancy Services Limited
2017357028	GSK Consumer Healthcare S.A.	2018279855	PRC-DeSoto International, Inc.
2017360965	Warner Electric Technology LLC	2018282298	HANMI SCIENCE CO., LTD.
2017366538	Guangzhou Xaircraft Technology Co., Ltd	2018282465	SEROLA BIOMECHANICS, INC.
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2017372921	Tata Consultancy Services Limited	2018282859	Nippon Soda Co., Ltd.
2017374507	IDS Invest AS	2018287392	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017375242	Lanxess Deutschland GmbH	2018322409	Certis Cisco Security Pte Ltd
2017375773	Becton, Dickinson and Company	2018350900	Alteryx, Inc.
2017375774	Becton, Dickinson And Company	2018360897	China University of Mining and Technology
2017377926	Northrop Grumman Systems Corporation	2018363165	Nextleaf Solutions Ltd
2017378896	Saudi Arabian Oil Company	2018365900	Nacuity Pharmaceuticals, Inc.
2017378943	Abbisko Therapeutics Co., Ltd.	2018366703	FLSmith A/S
2017389350	Samsung Electronics Co., Ltd.	2018367362	Raytheon Company
2017391436	Boston Scientific Neuromodulation Corporation	2018368732	Waymo LLC
2017402357	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2019200036	Mathers Hydraulics Technologies Pty Ltd
2017425111	Dong-A University Research Foundation For Industry-Academy Cooperation; Prestige Biopharma Pte. Ltd.	2019200055	Accenture Global Solutions Limited
2018201367	University of Florida Research Foundation, Inc.; The Government of the United States of America As Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention; Cornell Research Foundation, Inc.	2019200439	Implantica Patent Ltd
2018201856	Astellas Pharma Inc.; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes-Gutenberg Universität Mainz gemeinnützige GmbH	2019200855	Stepan Company
2018202845	ContraFect Corporation	2019201019	INFICON GmbH
2018202999	Dispensing Technologies B.V.	2019201345	ServiceNow, Inc.
2018203801	President and Fellows of Harvard College	2019201380	Tata Consultancy Services Limited
2018204020	Ulthera, Inc.	2019201805	Sony Semiconductor Solutions Corporation
2018204199	Bayer HealthCare LLC	2019201912	P.G. & A.M. Campbell Pty. Limited
2018204289	Depuy Ireland Unlimited Company	2019202143	Aqseptence Group Pty Ltd
2018204333	Concert Pharmaceuticals Inc.	2019202301	Pride Mobility Products Corporation
2018204514	Janssen Biotech, Inc.	2019202303	Bioness Neuromodulation Ltd.
2018206801	Ishida Co., Ltd.	2019202358	Ricoh Company, Limited
2018206829	PICTOMETRY INTERNATIONAL CORP.	2019203563	VALERANN LTD.
2018206842	Toyota Jidosha Kabushiki Kaisha	2019204799	DePuy Synthes Products, Inc.
2018208708	President and Fellows of Harvard College	2019210535	Westcott Designs Inc.
2018217270	BackBeat Medical, Inc.	2019222810	Amazon Technologies, Inc.
2018217852	Siemens Aktiengesellschaft	2019226281	Becton, Dickinson and Company
2018218965	Daewoong Pharmaceutical Co., Ltd.	2019246865	Illumina, Inc.
2018220575	Northrop Grumman Systems Cororation	2019257522	Lin, C.
2018222947	TherapeuticsMD, Inc.	2019272011	Edwards Lifesciences Corporation
2018222967	McKnight, G.; Yang, Z.; Rayborn, R.; Semple, A.; Parker, D.; Perkins, R.; Xu, W.	2019275618	CareFusion 303, Inc.
2018223045	THE LUBRIZOL CORPORATION	2019283841	Wix.com Ltd.
2018226869	Legacy US, LLC	2020201082	Eagle Technology, LLC
2018232901	Sirius Technology AS		
2018233216	Huawei Technologies Co., Ltd.		
2018235561	RaQualia Pharma Inc.; Asahi Kasei Pharma Corporation		
2018237535	Intergraph Corporation		

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<b>A01C 21 /-</b>	2018363165	<b>A61B 34 /-</b>	<b>A61H 9 /-</b>	2018201856	<b>A61M 35 /-</b>
2019201912	<b>A24F 47 /-</b>	2017319717	2015273292	2018202845	2018204199
<b>A01K 61 /-</b>	2016247914	<b>A61B 42 /-</b>	<b>A61J 1 /-</b>	2018267542	
2017374507	<b>A47C 1 /-</b>	2016341849	2016222993	<b>A61K 45 /-</b>	<b>A61M 37 /-</b>
<b>A01M 1 /-</b>	2016232337	<b>A61B 5 /-</b>	<b>A61J 7 /-</b>	2018201856	2018271370
2016248814	2019257522	2015346431	2019275618	<b>A61K 47 /-</b>	<b>A61M 39 /-</b>
<b>A01M 25 /-</b>	<b>A47C 17 /-</b>	2016266718		2016258642	2016267792
2016248814	2015327758	2017319717	<b>A61K 31 /-</b>	2016336851	
<b>A01N 25 /-</b>	<b>A47C 20 /-</b>	<b>A61B 8 /-</b>	2015225954	2017328630	<b>A61M 5 /-</b>
2017292783	2015327758	2018204020	2015237273	2018250430	2015206597
<b>A01N 43 /-</b>	<b>A47C 3 /-</b>	<b>A61B 90 /-</b>	2015238305	<b>A61K 8 /-</b>	2015260955
2016292561	2016232337	2017319717	2015263881	2015206597	2015375444
2018282859	<b>A47C 31 /-</b>	<b>A61C 1 /-</b>	2015282900	2019200855	2016209250
<b>A01N 47 /-</b>	2016232337	2017238322	2015336463	<b>A61K 9 /-</b>	2016405300
2017292783	<b>A47C 7 /-</b>	<b>A61C 17 /-</b>	2015337779	2015206597	2017375773
<b>A01N 57 /-</b>	2016232337	2017238322	2016229982	2015208837	2017375774
2018222967	<b>A47D 15 /-</b>	<b>A61C 5 /-</b>	2016239668	2015295847	2019226281
<b>A01N 59 /-</b>	2017346777	2017238322	2016258642	2015337779	<b>A61N 1 /-</b>
2017211253	<b>A47D 9 /-</b>	<b>A61F 11 /-</b>	2016336437	2016258642	2015305237
<b>A01P 13 /-</b>	2017346777	2017319717	2017328630	2017328630	2016215030
2016292561	<b>A47F 1 /-</b>	<b>A61F 13 /-</b>	2017368107	2018222947	2017357028
<b>A01P 7 /-</b>	2016222993	2015224434	2017378943	2018250430	2017391436
2018282859	<b>A47G 19 /-</b>	<b>A61F 2 /-</b>	2018204333	2018256259	2018217270
<b>A22C 25 /-</b>	2016264464	2015240884	2018218965	2018256541	2019200439
2016405222	<b>A47J 31 /-</b>	<b>A61K 35 /-</b>	2018222947	<b>A61L 2 /-</b>	2019202303
<b>A23C 19 /-</b>	2015366585	2015240884	2018235561	2018267606	<b>A61N 5 /-</b>
2016207844	2016264464	<b>A61K 36 /-</b>	2018241101	<b>A61L 31 /-</b>	2016321379
<b>A23C 23 /-</b>	2015393431	2015266075	2018256259	2016341849	<b>A61P 1 /-</b>
2016207844	<b>A47K 11 /-</b>	2017319467	2018259992	2017311302	2016334290
<b>A23C 9 /-</b>	2018232901	2018363165	2018282859	<b>A61M 1 /-</b>	2017319467
2016207844	<b>A61B 1 /-</b>	<b>A61K 38 /-</b>	2018365900	2016239668	2018259992
<b>A23K 10 /-</b>	2018254126	2015205809	<b>A61K 39 /-</b>	<b>A61M 15 /-</b>	<b>A61P 11 /-</b>
2017319467	<b>A61B 17 /-</b>	2015213332	2015240884	2016297622	2016336437
<b>A23K 50 /-</b>	2015268677	2016215443	<b>A61K 36 /-</b>	<b>A61M 16 /-</b>	2018204333
2017319467	2015308755	2016285561	2015266075	2016247914	<b>A61P 13 /-</b>
<b>A23L 33 /-</b>	2016204201	2018204289	2017319467	<b>A61M 18 /-</b>	2018235561
2015327858	2017319717	2019200439	2018363165	2015318727	2018241101
	2019204799	2019272011	<b>A61K 38 /-</b>	<b>A61M 25 /-</b>	<b>A61P 17 /-</b>
		<b>A61F 5 /-</b>	2015206597	2016267792	2015246656
		2015246656	2015246656	2017375773	<b>A61P 19 /-</b>
		2015318556	2015246656	2017375774	2015266075
		2017291321	2015318556	<b>A61M 29 /-</b>	2015282900
		2018208708	2017291321	2019272011	2018235561
		2018282298	2018208708	<b>A61M 3 /-</b>	<b>A61P 21 /-</b>
			2018282298	2016267792	2015237273
			<b>A61K 39 /-</b>	2017375773	<b>A61P 25 /-</b>
			2014331754	2017375774	2015225954
			2014360198	<b>A61M 31 /-</b>	2015336463
			2015208822	2018204199	
			2015212787		
			2015215643		
			2015240884		
			2015260955		
			2016334290		
			2017425111		
			2018201367		

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2015337779 2018235561	<b><u>A63B 24</u> /-</b>	<b><u>B29C 55</u> /-</b>	<b><u>B60P 7</u> /-</b>	<b><u>B65D 35</u> /-</b>	<b><u>C05F 11</u> /-</b>
<b><u>A61P 29</u> /-</b>	2016266718	2016350820	2015322185	2018267550	2019201912
2018235561	<b><u>A63B 69</u> /-</b>	<b><u>B29C 71</u> /-</b>	<b><u>B60R 5</u> /-</b>	<b><u>B65D 41</u> /-</b>	<b><u>C05G 3</u> /-</b>
<b><u>A61P 3</u> /-</b>	2016266718	2016350820	2018253592	2016222973	2016295632
2014331754 2015282900 2018282298	<b><u>A63F 13</u> /-</b>	<b><u>B31F 1</u> /-</b>	<b><u>B60R 7</u> /-</b>	<b><u>B65D 47</u> /-</b>	<b><u>C05G 5</u> /-</b>
<b><u>A61P 31</u> /-</b>	2016421022 2016429678	2015202905	2018253592	2016222973	2016295632
2015215643 2016334290 2018267542	<b><u>B01D 11</u> /-</b>	<b><u>B32B 27</u> /-</b>	<b><u>B60R 9</u> /-</b>	<b><u>B65D 81</u> /-</b>	<b><u>C07B 59</u> /-</b>
<b><u>A61P 33</u> /-</b>	2018363165	2016350820	2019210535	2017211253	2018204333
2018282859	<b><u>B01D 15</u> /-</b>	<b><u>B32B 3</u> /-</b>	<b><u>B60W 10</u> /-</b>	<b><u>B65D 83</u> /-</b>	<b><u>C07C 233</u> /-</b>
<b><u>A61P 35</u> /-</b>	2016257253	2016350820	2018253592	2017211253	2018365900
2014367398 2015238305 2015240884 2015318556 2016258642 2017378943 2018235561 2018241101	<b><u>B01D 3</u> /-</b>	<b><u>B32B 5</u> /-</b>	<b><u>B60W 30</u> /-</b>	<b><u>B65G 15</u> /-</b>	<b><u>C07C 39</u> /-</b>
<b><u>A61P 37</u> /-</b>	2015286223	2016327154 2016350820	2018206842	2017252992	2018363165
2018235561	<b><u>B01D 5</u> /-</b>	<b><u>B32B 7</u> /-</b>	<b><u>B62D 25</u> /-</b>	<b><u>B65H 75</u> /-</b>	<b><u>C07D 207</u> /-</b>
<b><u>A61P 39</u> /-</b>	2015286223	2016350820	2018253592	2016203415	2015318556 2018259992
2015266075 2018365900	<b><u>B01J 19</u> /-</b>	<b><u>B41M 3</u> /-</b>	<b><u>B62D 43</u> /-</b>	<b><u>B65H 77</u> /-</b>	<b><u>C07D 211</u> /-</b>
<b><u>A61P 43</u> /-</b>	2019246865	2018237917	2019210535	2016203415	2015337779
2018235561	<b><u>B01J 4</u> /-</b>	<b><u>B42D 25</u> /-</b>	<b><u>B64C 21</u> /-</b>	<b><u>B66C 1</u> /-</b>	<b><u>C07D 215</u> /-</b>
<b><u>A61P 49</u> /-</b>	2018259144	2015289606 2018237917 2018253806	2016315450	2018274857	2016229982 2018235561
2015266075 2018365900	<b><u>B02C 2</u> /-</b>	<b><u>B60B 35</u> /-</b>	<b><u>B64C 23</u> /-</b>	<b><u>B66F 7</u> /-</b>	<b><u>C07D 221</u> /-</b>
<b><u>A61P 53</u> /-</b>	2018366703	2017317530	2016315450	2019202301	2015284045 2018235561
2015238305 2018235561	<b><u>B03D 1</u> /-</b>	<b><u>B60D 1</u> /-</b>	<b><u>B64C 39</u> /-</b>	<b><u>B66F 9</u> /-</b>	<b><u>C07D 233</u> /-</b>
<b><u>A61P 59</u> /-</b>	2016349790	2019210535	2016278098	2019202301	2018241101
2015282900 2018235561	<b><u>B04B 7</u> /-</b>	<b><u>B60G 9</u> /-</b>	<b><u>B64D 27</u> /-</b>	<b><u>B67C 3</u> /-</b>	<b><u>C07D 239</u> /-</b>
<b><u>A61Q 19</u> /-</b>	2019202143	2017317530	2016315450	2016264464	2017378943
2019200855	<b><u>B05B 11</u> /-</b>	<b><u>B60H 1</u> /-</b>	<b><u>B64D 33</u> /-</b>	<b><u>B67D 1</u> /-</b>	<b><u>C07D 271</u> /-</b>
<b><u>A61Q 5</u> /-</b>	2018202999	2017302342 2018253592	2016315450	2016264464	2018282859
2019200855	<b><u>B05B 9</u> /-</b>	<b><u>B60J 5</u> /-</b>	<b><u>B65B 13</u> /-</b>	<b><u>B67D 3</u> /-</b>	<b><u>C07D 311</u> /-</b>
<b><u>A62C 2</u> /-</b>	2018202999	2018253592	2016203415	2016222973	2017210249 2018363165
2015289279	<b><u>B24C 1</u> /-</b>	<b><u>B60K 17</u> /-</b>	<b><u>B65B 3</u> /-</b>	<b><u>C02F 1</u> /-</b>	<b><u>C07D 401</u> /-</b>
<b><u>A63B 21</u> /-</b>	2015383612	2019200036	2016264464	<b><u>C05C 3</u> /-</b>	2016336437 2018218965 2018235561 2018241101 2018256259
2015336331	<b><u>B24C 3</u> /-</b>	<b><u>B60L 6</u> /-</b>	2018259144	2019201912	<b><u>C07D 405</u> /-</b>
<b><u>A63B 23</u> /-</b>	2015383612	<b><u>B60M 2</u> /-</b>	<b><u>B65B 31</u> /-</b>	2016295632 2019201912	2016336437 2017313897 2018235561
2015336331 2016266718	<b><u>B25J 9</u> /-</b>	<b><u>B60N 2</u> /-</b>	<b><u>B65B 51</u> /-</b>	<b><u>C05D 3</u> /-</b>	
<b><u>A62C 2</u> /-</b>	2016212374	2018253592	2018206801	<b><u>C05D 5</u> /-</b>	
2016350820	<b><u>B29C 48</u> /-</b>	<b><u>B60N 3</u> /-</b>	<b><u>B65B 57</u> /-</b>	2016295632	
		2018253592	2018206801		<b><u>C07D 407</u> /-</b>

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2017210249	2014348676		2016257253	<b><u>C40B 40 /-</u></b>	2016203793
<b><u>C07D 409 /-</u></b>	2014367398	<b><u>C09D 11 /-</u></b>	2017287141		<b><u>E21B 47 /-</u></b>
	2015212787			2018204514	
2016336437	2015215643	2018237917	<b><u>C12M 3 /-</u></b>	<b><u>C40B 50 /-</u></b>	2016203793
<b><u>C07D 413 /-</u></b>	2015260955	<b><u>C09D 133 /-</u></b>	2015343121	2018204514	<b><u>E21B 7 /-</u></b>
	2016334290		2016257253		
2016336437	2017425111	2019246865	<b><u>C12N 1 /-</u></b>	<b><u>D01D 1 /-</u></b>	2016203793
<b><u>C07D 417 /-</u></b>	2018201856	<b><u>C09D 153 /-</u></b>		2016276410	<b><u>E21D 11 /-</u></b>
	<b><u>C07K 17 /-</u></b>		2014205009		
2016336437	2018282298	2016262809	<b><u>C12N 15 /-</u></b>	<b><u>D01D 10 /-</u></b>	2018360897
2018235561	<b><u>C07K 5 /-</u></b>	<b><u>C09D 7 /-</u></b>		2016276410	<b><u>F01C 1 /-</u></b>
<b><u>C07D 471 /-</u></b>			2014205009		
	2015318556	2016341849	2014259759	<b><u>D01D 5 /-</u></b>	2016228841
2016336437	<b><u>C07K 7 /-</u></b>	<b><u>C09J 123 /-</u></b>	2015208837	2016276410	<b><u>F01C 19 /-</u></b>
2017378943			2015343121		
2018204333	2015318556	2016330387	2016334290	<b><u>D01F 2 /-</u></b>	2016228841
<b><u>C07D 475 /-</u></b>	<b><u>C08B 16 /-</u></b>	<b><u>C09K 11 /-</u></b>	2016385281	2016276410	<b><u>F01C 21 /-</u></b>
			2018201367		
2017378943	2016276410	2018253806	<b><u>C12N 5 /-</u></b>	<b><u>D01F 8 /-</u></b>	2016228841
<b><u>C07D 487 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C09K 5 /-</u></b>	2014253960	2016276410	<b><u>F02B 53 /-</u></b>
			2015343121		
2016336437	2014411407	2017302342	2016334290	<b><u>D01F 9 /-</u></b>	2016228841
<b><u>C07D 491 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C09K 8 /-</u></b>		2016276410	<b><u>F02B 55 /-</u></b>
			2015343121		
2018235561	2017375242	2017378896	<b><u>C12N 7 /-</u></b>	<b><u>D02J 1 /-</u></b>	2016228841
<b><u>C07D 493 /-</u></b>	<b><u>C08F 220 /-</u></b>	<b><u>C10G 3 /-</u></b>	<b><u>C12N 9 /-</u></b>	2016276410	<b><u>F02C 3 /-</u></b>
2016336437	2017375242	2015263881	2014339904	<b><u>D06F 37 /-</u></b>	2016315450
<b><u>C07D 498 /-</u></b>	<b><u>C08G 61 /-</u></b>	<b><u>C10L 1 /-</u></b>	2015359888		
			2016385281	2017330142	<b><u>F02K 1 /-</u></b>
2018235561	2015284045	2018223045	2018202845	2017338584	2016315450
2018282859	<b><u>C08G 75 /-</u></b>	<b><u>C10L 10 /-</u></b>	<b><u>C12P 19 /-</u></b>	<b><u>D06F 39 /-</u></b>	<b><u>F03D 13 /-</u></b>
<b><u>C07F 7 /-</u></b>					
	2018279855	2018223045	2016385281	2017330142	2016318887
2018235561	<b><u>C08J 5 /-</u></b>	<b><u>C10L 3 /-</u></b>	<b><u>C12P 7 /-</u></b>	2017338584	<b><u>F04B 43 /-</u></b>
<b><u>C07F 9 /-</u></b>					
	2016327154	2016298576	2015263881	<b><u>E01F 13 /-</u></b>	2016405300
2017368107	<b><u>C08J 9 /-</u></b>	<b><u>C10M 105 /-</u></b>	2016385281	2015203840	<b><u>F16D 31 /-</u></b>
<b><u>C07H 15 /-</u></b>			<b><u>C12Q 1 /-</u></b>	<b><u>E01F 15 /-</u></b>	2019200036
	2016327154	2018251648	2014226173	2015203840	
2015327858	<b><u>C08K 5 /-</u></b>	<b><u>C11B 1 /-</u></b>	2014254394	<b><u>E01F 9 /-</u></b>	<b><u>F16D 41 /-</u></b>
<b><u>C07H 21 /-</u></b>			2014292947		
	2018365900	2015263881	2019246865	2019203563	2017360965
2014259759	<b><u>C08L 23 /-</u></b>	<b><u>C11D 1 /-</u></b>	<b><u>C14C 3 /-</u></b>	<b><u>E02F 3 /-</u></b>	<b><u>F16H 39 /-</u></b>
2019246865				2016209781	2019200036
<b><u>C07K 1 /-</u></b>	2016330387	2015379666	2017375242	<b><u>E04H 4 /-</u></b>	2019200036
	<b><u>C08L 35 /-</u></b>	<b><u>C11D 11 /-</u></b>		2015273030	<b><u>F16H 61 /-</u></b>
2016257253			2017375242	<b><u>E21B 31 /-</u></b>	2019200036
2017268562	2016327154	2015379666	<b><u>C22C 11 /-</u></b>	<b><u>E21B 41 /-</u></b>	2015289279
<b><u>C07K 14 /-</u></b>	<b><u>C08L 51 /-</u></b>	<b><u>C11D 17 /-</u></b>		2015249078	
			2017257864		
2015212787	2016330387	2015379666	<b><u>C25B 15 /-</u></b>	<b><u>E21B 41 /-</u></b>	<b><u>F16L 55 /-</u></b>
2017291321	<b><u>C08L 53 /-</u></b>	<b><u>C11D 3 /-</u></b>		2016212374	2015289279
2018201367			2018217852		
2018208708	2016262809	2015359888	<b><u>C25B 3 /-</u></b>	<b><u>E21B 44 /-</u></b>	<b><u>F17C 13 /-</u></b>
2018282298	<b><u>C08L 75 /-</u></b>	2015379666			
<b><u>C07K 16 /-</u></b>		<b><u>C12M 1 /-</u></b>	2018217852		
	2016262809				
2014331754	2016262809				

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2018259144	2017346777	2017305172	<b><u>G06K 9 /-</u></b>		2017340266
<b><u>F17C 5 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G05B 23 /-</u></b>	2015377788	<b><u>H01M 4 /-</u></b>	<b><u>H04M 1 /-</u></b>
2018259144	2019201019	2017305172	2017389350	2017257864	2017389350
<b><u>F21S 8 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G05D 1 /-</u></b>	2018287392	<b><u>H01M 8 /-</u></b>	2017402357
2015273030	2015284045	2017366538	2019201380	2015344623	2018287392
<b><u>F21V 19 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G05G 1 /-</u></b>	<b><u>G06N 99 /-</u></b>	2018203801	2020201082
2015273030	2018204199	2016429678	2018220575	<b><u>H01R 12 /-</u></b>	<b><u>H04N 19 /-</u></b>
<b><u>F21V 23 /-</u></b>	<b><u>G01N 27 /-</u></b>	<b><u>G05G 3 /-</u></b>	<b><u>G06Q 10 /-</u></b>	2017377926	2015298111
2015273030	2017268562	2016429678	2014357328	<b><u>H01R 13 /-</u></b>	<b><u>H04S 7 /-</u></b>
<b><u>F21V 31 /-</u></b>	<b><u>G01N 3 /-</u></b>	<b><u>G06F 11 /-</u></b>	2018350900	2014401666	2015371631
2015273030	2017252992	2017315303	<b><u>G06Q 50 /-</u></b>	<b><u>H01R 29 /-</u></b>	<b><u>H04W 12 /-</u></b>
<b><u>F24S 10 /-</u></b>	<b><u>G01N 31 /-</u></b>	<b><u>G06F 12 /-</u></b>	2018206829	2014401666	2015315405
2015340552	2015284045	2018350900	<b><u>G06T 17 /-</u></b>	<b><u>H02G 3 /-</u></b>	2016243284
<b><u>F24S 23 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 15 /-</u></b>	2018237535	2015289279	<b><u>H04W 28 /-</u></b>
2015340552	2014226173	2019283841	<b><u>G06T 3 /-</u></b>	<b><u>H02J 4 /-</u></b>	2017343412
<b><u>F25B 21 /-</u></b>	2015215643	<b><u>G06F 16 /-</u></b>	2018237535	2018368732	<b><u>H04W 4 /-</u></b>
2018226869	2017425111	2014357328	<b><u>G07C 9 /-</u></b>	<b><u>H02K 3 /-</u></b>	2016219192
<b><u>F25B 9 /-</u></b>	<b><u>G01P 5 /-</u></b>	2015207840	2015358535	<b><u>H02S 40 /-</u></b>	2016348135
2017302342	<b><u>G01R 33 /-</u></b>	2017321715	2018253592	<b><u>H04W 88 /-</u></b>	2018233216
<b><u>F25D 31 /-</u></b>	<b><u>G01S 1 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G07D 7 /-</u></b>	2016218113	<b><u>H04W 88 /-</u></b>
2018226869	<b><u>G01S 1 /-</u></b>	<b><u>G06F 21 /-</u></b>	2018253806	<b><u>H04B 10 /-</u></b>	2015315405
<b><u>F28B 1 /-</u></b>	2018322409	2015315405	<b><u>G08G 1 /-</u></b>	<b><u>H04B 3 /-</u></b>	<b><u>H05K 1 /-</u></b>
2015286223	<b><u>G01S 17 /-</u></b>	2017340266	2019203563	2018367362	2017377926
<b><u>F28B 5 /-</u></b>	2019201805	2018250465	<b><u>G09G 5 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H05K 3 /-</u></b>
2015286223	<b><u>G01S 5 /-</u></b>	2018282782	<b><u>G10K 15 /-</u></b>	2018368732	2017377926
<b><u>F28D 20 /-</u></b>	2018271384	<b><u>G06F 3 /-</u></b>	2015364789	2016219192	
2016218113	2018322409	2014227521	<b><u>G10L 19 /-</u></b>	2020201082	
<b><u>F28D 7 /-</u></b>	<b><u>G02B 21 /-</u></b>	2015314951	2015364789	<b><u>H04L 1 /-</u></b>	
2015207872	2017287141	2015315402	<b><u>G10L 21 /-</u></b>	2016219192	
<b><u>F28F 1 /-</u></b>	<b><u>G02C 1 /-</u></b>	2015336277	2015364789	2017291825	
2015207872	2017293435	2015364789	<b><u>G11B 20 /-</u></b>	<b><u>H04L 12 /-</u></b>	
<b><u>F28F 9 /-</u></b>	<b><u>G02C 7 /-</u></b>	2018279013	2017346777	2018368732	
2015207872	2015213332	2019200055	<b><u>H01B 17 /-</u></b>	<b><u>H04L 29 /-</u></b>	
<b><u>G01F 1 /-</u></b>	2015218500	<b><u>G06F 9 /-</u></b>	2014401666	2015315405	
2015294885	2018367362	2015315402	<b><u>H01B 7 /-</u></b>	2016228526	
<b><u>G01G 21 /-</u></b>	<b><u>G03G 15 /-</u></b>	2017321715	2014401666	2016243284	
2018256541	2019202358	2017372921	<b><u>H01J 61 /-</u></b>	2018243075	
<b><u>G01H 17 /-</u></b>	<b><u>G05B 19 /-</u></b>	2018287392	2017294544	2018250465	
		2018350900	<b><u>H01L 33 /-</u></b>	<b><u>H04L 5 /-</u></b>	
		2019222810	2018237917	2017291825	
		<b><u>G06K 7 /-</u></b>		<b><u>H04L 9 /-</u></b>	
		2018271384		2016228526	
				2016243284	

**Certified Innovation Patents**

**Name Index**

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

- 
- (71) Alcolizer Pty Ltd  
 (11) AU-B-2020100368  
 (21) 2020100368 (22) 11.03.2020  
 (54) A breath guide  
 (51) Int. Cl.  
*A61B 5/097* ( 2006.01 )  
 (45) 18.06.2020  
 (62) 2017261851  
 (72) Hunt, Roger Alan; Brown, James John  
 (74) Spruson & Ferguson
- 
- (71) Firebrick Pharma Pty Ltd  
 (11) AU-B-2019100465  
 (21) 2019100465 (22) 01.05.2019  
 (54) Treatment and prevention of the common cold using povidone-iodine  
 (51) Int. Cl.  
*A61K 33/18* ( 2006.01 )  
*A61K 31/79* ( 2006.01 )  
*A61P 11/00* ( 2006.01 )  
*A61P 31/00* ( 2006.01 )  
 (45) 18.06.2020  
 (62) 2015292256  
 (72) Goodall, Stephen; Molloy, Peter  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Grünenthal GmbH  
 (11) AU-B-2020100441  
 (21) 2020100441 (22) 23.03.2020  
 (54) Dosage form providing prolonged release of tapentadol phosphoric acid salt  
 (51) Int. Cl.  
*A61K 31/05* ( 2006.01 )  
*A61K 9/22* ( 2006.01 )  
*A61K 47/12* ( 2006.01 )  
 (45) 18.06.2020  
 (62) 2020202055  
 (72) BERTRAM, Ulrike; REINHOLD, Ulrich; GROBE, Christian; HARTMANN, Carmen  
 (74) Spruson & Ferguson
- 
- (71) Grünenthal GmbH  
 (11) AU-B-2020100442  
 (21) 2020100442 (22) 23.03.2020  
 (54) Dosage form providing prolonged release of tapentadol phosphoric acid salt  
 (51) Int. Cl.  
*A61K 31/05* ( 2006.01 )  
*A61K 9/22* ( 2006.01 )  
*A61K 47/12* ( 2006.01 )  
 (45) 18.06.2020  
 (62) 2020202056  
 (72) BERTRAM, Ulrike; REINHOLD, Ulrich; GROBE, Christian; HARTMANN, Carmen  
 (74) Spruson & Ferguson
- 
- (71) Intex Holdings Pty Ltd  
 (11) AU-B-2019101108  
 (21) 2019101108 (22) 25.09.2019
- 
- (54) An apparatus for removing water from a fluid  
 (51) Int. Cl.  
*F24F 3/14* ( 2006.01 )  
*F24F 5/00* ( 2006.01 )  
 (31) 2018904646 (32) 06.12.18 (33) AU  
 (45) 18.06.2020  
 (72) Davies, Roger  
 (74) LESICAR MAYNARD ANDREWS PTY LTD
- 
- (71) Taizhou Beswell Machinery Co., Ltd  
 (11) AU-B-2020100144  
 (21) 2020100144 (22) 29.01.2020  
 (54) Light fixture for repair tools  
 (51) Int. Cl.  
*B25F 5/02* ( 2006.01 )  
*B25B 23/18* ( 2006.01 )  
 (31) 201922170498.7 (32) 06.12.19 (33) CN  
 (45) 18.06.2020  
 (72) Li, Xian You  
 (74) HENRY HUGHES IP LTD
- 
- (71) WAINFIELD PTY. LTD.  
 (11) AU-B-2019101315  
 (21) 2019101315 (22) 30.10.2019  
 (54) A METHOD AND APPARATUS  
 (51) Int. Cl.  
*E04G 23/02* ( 2006.01 )  
*E02D 27/48* ( 2006.01 )  
*E02D 35/00* ( 2006.01 )  
 (31) 2019903106 (32) 26.08.19 (33) AU  
 (45) 18.06.2020  
 (72) Flammea, Matthew Nick  
 (74) BOSH IP Pty Ltd



**Numerical Index**

**2019100465** Firebrick Pharma Pty Ltd  
**2019101108** Intex Holdings Pty Ltd  
**2019101315** WAINFIELD PTY. LTD.  
**2020100144** Taizhou Beswell Machinery Co., Ltd  
**2020100368** Alcolizer Pty Ltd  
**2020100441** Grünenthal GmbH  
**2020100442** Grünenthal GmbH

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**A61B 5 /-**

2020100368

**A61K 31 /-**

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2020100441  
2020100442

**A61K 33 /-**

2019100465

**A61K 47 /-**

2020100441  
2020100442

**A61K 9 /-**

2020100441  
2020100442

**A61P 11 /-**

2019100465

**A61P 31 /-**

2019100465

**B25B 23 /-**

2020100144

**B25F 5 /-**

2020100144

**E02D 27 /-**

2019101315

**E02D 35 /-**

2019101315

**E04G 23 /-**

2019101315

**F24F 3 /-**

2019101108

**F24F 5 /-**

2019101108

**Patents Granted**

**Standard Patents**

2013298165	2014200609	2014304208	2014323523
2014324412	2014331645	2014340303	2014342041
2014358916	2014370847	2014374104	2014390649
2014399520	2014405919	2014410349	2015203809
2015204330	2015206236	2015208640	2015221491
2015239069	2015241007	2015249652	2015250746
2015253138	2015253417	2015255200	2015256066
2015264561	2015265447	2015265476	2015266351
2015271912	2015277135	2015277294	2015277882
2015278082	2015278212	2015283806	2015287068
2015289483	2015289492	2015291388	2015295732
2015299036	2015299098	2015301484	2015303890
2015304971	2015310510	2015311260	2015314881
2015315342	2015318095	2015318280	2015320872
2015321422	2015324378	2015328490	2015332753
2015336514	2015339032	2015340652	2015344910
2015345350	2015349771	2015356934	2015362002
2015365674	2015373089	2015381703	2015384219
2015393318	2016207504	2016207505	2016209936
2016214550	2016219173	2016227418	2016228081
2016237640	2016240031	2016244011	2016251271
2016251707	2016254507	2016256163	2016258292
2016259383	2016262300	2016263651	2016263761
2016266567	2016282888	2016283002	2016298137
2016305178	2016316256	2016325606	2016343378
2016354092	2016354860	2016355662	2016355979
2016370177	2016370589	2016381570	2016384770
2016389578	2016394097	2016407538	2016407855
2016413850	2016420395	2016424708	2017203860
2017204887	2017209958	2017226612	2017227413
2017229507	2017234256	2017236027	2017239492
2017247757	2017251848	2017258710	2017265126
2017265620	2017267708	2017271189	2017272255
2017274448	2017275000	2017275505	2017278688
2017284068	2017284307	2017285709	2017288108
2017288912	2017294290	2017297299	2017297784
2017300978	2017300993	2017306824	2017309883
2017316680	2017318205	2017319885	2017322514
2017326136	2017328976	2017330867	2017334567
2017340612	2017348598	2017350512	2017350840
2017359068	2017362744	2017366833	2017368129
2017377412	2017378134	2017379612	2017379816
2017379852	2017386460	2017395885	2017408800
2017409223	2017423813	2018200162	2018201175
2018201251	2018201592	2018201609	2018201616
2018201680	2018201697	2018201763	2018201772
2018201928	2018201953	2018202034	2018202302
2018202779	2018203115	2018203372	2018203746
2018203880	2018203958	2018203960	2018204126
2018204568	2018204819	2018204871	2018205001
2018205077	2018205180	2018206778	2018206812
2018208670	2018214114	2018214154	2018220102
2018223052	2018223394	2018233022	2018233953
2018236629	2018236760	2018236873	2018241074
2018241145	2018246002	2018247356	2018247801
2018253511	2018262520	2018270908	2018271232
2018274837	2018274971	2018285869	2018312330
2018373640	2018385685	2018413754	2019200336
2019200485	2019200656	2019200761	2019201043
2019201281	2019204370	2019268194	2019279992
2019283885			

**Innovation Patents**

2017101878	2019101731	2019101732	2020100395
2020100459	2020100634	2020100655	2020100678
2020100696	2020100699	2020100705	2020100706
2020100708	2020100713	2020100714	2020100715

**Patents Granted**

**Innovation Patents**

2020100717	2020100719	2020100720	2020100721
2020100722	2020100723	2020100724	2020100726
2020100727	2020100728	2020100729	2020100730
2020100731	2020100732	2020100733	2020100734
2020100735	2020100736	2020100737	2020100739
2020100740	2020100742	2020100743	2020100746
2020100747	2020100748	2020100750	2020100751
2020100752	2020100754	2020100755	2020100756
2020100758	2020100760	2020100764	2020100773
2020100774			

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2010245545 **ASTELLAS PHARMA INC.; KOTOBUKI PHARMACEUTICAL CO., LTD.**

The earliest first regulatory approval date provided by the patentee 02 Apr 2020

For the goods XOSPATA gilteritinib (as fumarate)

**Applications Accepted**

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2017225020 **Ferring International Center SA**

The earliest first regulatory approval date provided by the patentee 31 Mar 2017

For the goods REKOVELLE follitropin delta (rhu)

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**Extensions granted**

The following application(s) for Extension of Term have been granted under Section 76.

2010316683 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 15 Mar 2019

For the goods NERLYNX neratinib (as maleate)

Extension of Term of patent pursuant to Section 77 expires on 15 Mar 2034

2011323426 **Boehringer Ingelheim International GmbH**

The earliest first regulatory approval date provided by the patentee 16 Jul 2019

For the goods SKYRIZI risankizumab

Extension of Term of patent pursuant to Section 77 expires on 16 Jul 2034

2016273970 **Boehringer Ingelheim International GmbH**

The earliest first regulatory approval date provided by the patentee 16 Jul 2019

For the goods SKYRIZI risankizumab

Extension of Term of patent pursuant to Section 77 expires on 16 Jul 2034

**Corrigenda**

In Vol 34 , No 20 , Page(s) 2795 under the heading **Amendments - Amendments Made** Delete all reference to 2017387668.

In Vol 34 , No 20 , Page(s) 2835 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V., Application No. 2018344830, under INID (72) correct the co-inventor to JAEGER, Wolfgang

In Vol 34 , No 22 , Page(s) 3064 under the heading **Amendments - Application for Amendments** Under the name Robert Bosch GmbH, Application No. 2016295803 correct the date of the statements filed to read 06 May 2020 and 20 May 2020

In Vol 34 , No 22 , Page(s) 3065 under the heading **Amendments - Application for Amendments** Under the name Kuraray Co., Ltd., Patent Application No. 2016354941 correct the date of statements filed to read 29 Jan 2020 and 25 Feb 2020

In Vol 34 , No 23 , Page(s) 3169 under the heading **Amendments - Application for Amendments** Under the name Sato Holdings Kabushiki Kaisha, Patent No. 2011319360 correct the date of statements filed to read 3 Jun 2019 and 17 Jan 2020

**Specifications Republished**

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2014273883 **University of Utah Research Foundation**
- 2015327345 **Merck Patent GmbH**
- 2018253657 **Guangdong OPPO Mobile Telecommunications Corp., Ltd.**
- 2018313510 **Daikin Industries, Ltd.**