



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

*For Information on the following please see our website [www.ipaustralia.gov.au](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.

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 15 Jan 2019 .

(71) AirboardX Pty Ltd (21) 2019900120 (22) 15.01.2019 (54) A Passenger Handling System and Method	(71) Balmoral Engineering Pty Ltd (21) 2019900101 (22) 14.01.2019 (54) A DEVICE FOR AN IMPROVED MARKER SYSTEM	(71) Campbell, J. (21) 2019900150 (22) 18.01.2019 (54) Medication Package
(71) Altaee, A.; Malekizadeh, A. (21) 2019900104 (22) 14.01.2019 (54) Development of a robust and high performance hydrogel	(71) Barsha, J. (21) 2019900109 (22) 15.01.2019 (54) SELF-CONTAINED CHILLER FOR DISPENSING ATMOSPHERIC AND BOTTLE GAS INFUSED COLD PRE-CONCENTRATED BEVERAGES	(71) Chillemi, K. (21) 2019900177 (22) 21.01.2019 (54) Functional Legacy Therapy – 5 Mind Model Questionnaire
(71) Amos, T.; Personalised Online Director-ies Pty Ltd (21) 2019900135 (22) 17.01.2019 (54) User-driven personalised search soft-ware platform for products and ser-vices.	(71) Barwick, A. (21) 2019900147 (22) 16.01.2019 (54) TRAILBOAT	Clark, A. see Kappen, S. (21) 2019900169
Anderson, J. see Kappen, S. (21) 2019900169	(71) Bazzano, A. (21) 2019900125 (22) 15.01.2019 (54) RACK FOR SUPPORTING A PLURAL-ITY OF FOOD TRAYS	Coleman, W. see Vowles, R. (21) 2019900114
(71) Andreotti, A. (21) 2019900127 (22) 16.01.2019 (54) The Use of Acetanilide in the Treatment of Parkinson's Disease and Lew Body Dementia	(71) Brian Investments Pty Ltd (21) 2019900145 (22) 17.01.2019 (54) Fastener Assembly and a Fastener	(71) Connor, N.L. (21) 2019900068 (22) 09.01.2019 (54) A System and Method for Enhanced Operation of Electric Vehicles
(71) Asha, M.; Edu-fy Pty Ltd (21) 2019900186 (22) 22.01.2019 (54) EDUCATIONAL ADVENTURE GAME	(71) Burnett-Jones, R. (21) 2019900191 (22) 22.01.2019 (54) A Stimulation and Treatment Device	(71) Cooper, S. (21) 2019900180 (22) 16.01.2019 (54) Improvements in Relation to Oyster Farming
(71) AUSTRALIAN ADJUVANTS PTY LTD (21) 2019900153 (22) 18.01.2019 (54) Gibberellic acid composition for enhan-cing plant growth	(71) Bye, E. (21) 2019900160 (22) 18.01.2019 (54) Plant Feeder. A garden gnome is filled with water and or nutrients and placed over plant roots. At the base of the gnome is a tube that extends into the ground. This tube has a small hole that slowly drip feeds the roots of the plant. The shape is not limited to a gnome, ie it could be a cat or rocketship. The size of the gnome can vary to suit the plant or tree intended to feed. The size of the hole in the tube will vary to give short or long feeding periods eg from one day to one month.	(71) CURTIN UNIVERSITY OF TECHNO-LOGY; Eco Technol Pty Ltd (21) 2019900149 (22) 18.01.2019 (54) CAPTURE OF CARBON DIOXIDE FROM GASES
(71) Avionics Pty Ltd (21) 2019900137 (22) 17.01.2019 (54) Coring apparatus		(71) Darren O'Brien Plumbing & Roofing Pty Ltd (21) 2019900163 (22) 21.01.2019 (54) Plumbing connector
		(71) DendroCyte BioTech Pty Ltd (21) 2019900181 (22) 16.01.2019 (54) Treatment

Provisional Applications Filed - Name Index cont'd

(71) De Zen, M.  
(21) 2019900119 (22) 15.01.2019  
(54) Asset Protection Alarm

(71) Dormer, K.  
(21) 2019900172 (22) 21.01.2019  
(54) MINERAL SAMPLE STORAGE SYSTEM, METHOD AND MEANS

(71) Dunlop, C.  
(21) 2019900152 (22) 18.01.2019  
(54) VAPORIZER

Eco Technol Pty Ltd see CURTIN UNIVERSITY OF TECHNOLOGY  
(21) 2019900149

Edu-fy Pty Ltd see Asha, M.  
(21) 2019900186

(71) Eurogen Pty Limited  
(21) 2019900157 (22) 18.01.2019  
(54) A power generation device and a rotor for same

(71) GENESEQ PTY LTD  
(21) 2019900124 (22) 15.01.2019  
(54) A URINARY MICRORNA SIGNATURE FOR DETECTION AND MONITORING OF EPITHELIAL OVARIAN CANCER.

(71) Gillett, C.  
(21) 2019900130 (22) 16.01.2019  
(54) APP/website for direct support workers and others to complete forms, access client information and policies and procedures and other functions.

(71) G James Australia Pty Ltd  
(21) 2019900164 (22) 16.01.2019  
(54) A transportable harp rack for panels

(71) Gordan, L.  
(21) 2019900174 (22) 21.01.2019  
(54) An Online Searching and Communication System and Process

(71) Govahi, H.  
(21) 2019900110 (22) 15.01.2019  
(54) A Virtual Receptionist System

(71) Grand Performance Online Pty Limited  
(21) 2019900128 (22) 16.01.2019  
(54) AUTONOMOUS, INTEGRATED SYSTEM, METHOD AND COMPUTER PROGRAM UTILISING ARTIFICIAL INTELLIGENCE ENGINE FOR DYNAMIC OPTIMISATION AND ALLOCATION OF RESOURCES FOR DEFINED SPACES AND TIME PERIODS

(71) Gray, C.  
(21) 2019900171 (22) 21.01.2019  
(54) Integral filling bath

(71) Hayes, M.  
(21) 2019900182 (22) 16.01.2019  
(54) A Means and apparatus to process fluidised solid material and exchange heat into a water boiler.

(71) Health Ascension Pty Ltd  
(21) 2019900146 (22) 17.01.2019  
(54) AN APPLICATOR, DISPOSABLE PACKET AND KIT FOR TREATMENT OF OEDEMIC TISSUE

(71) Hendry, C.  
(21) 2019900151 (22) 16.01.2019  
(54) Improved coil

(71) HOBBS, D.  
(21) 2019900122 (22) 15.01.2019  
(54) A beehive

(71) Holdsworth, M.  
(21) 2019900192 (22) 22.01.2019  
(54) Water Director

(71) Hunt, M.  
(21) 2019900142 (22) 17.01.2019  
(54) Improved relational database

(71) Illinois Tool Works Inc.  
(21) 2019900167 (22) 21.01.2019  
(54) Magnetic Door Latch and Lock Mechanism

(71) Implant Pty Ltd  
(21) 2019900176 (22) 21.01.2019  
(54) Suture anchor driver

(71) InfoTrack Pty Limited  
(21) 2019900102 (22) 14.01.2019  
(54) A computer system and a method for updating verification records for respective first data records of first parties

(71) InfoTrack Pty Limited  
(21) 2019900103 (22) 14.01.2019  
(54) A computer system and a method for comparing a first image file containing first text with a second image file containing second text and a data structure for use in such a system and method

(71) JG & AM SMITH INVESTMENTS PTY LTD  
(21) 2019900116 (22) 15.01.2019  
(54) PORTABLE SUN-SHADE ASSEMBLY

(71) Jiggyhub Pty Ltd  
(21) 2019900148 (22) 16.01.2019  
(54) Carrier for cables

(71) Jolley, T.  
(21) 2019900126 (22) 16.01.2019  
(54) Magnetic Sole Footwear

(71) Kamel, C.  
(21) 2019900133 (22) 17.01.2019  
(54) Airline Foot Rest Tray

(71) Kappen, S.; Clark, A.; Anderson, J.  
(21) 2019900169 (22) 21.01.2019  
(54) A SYSTEM AND METHOD FOR THE DESIGN, OPERATION AND MANAGEMENT OF A DRIVE IN THEME PARK

(71) Keats, K.  
(21) 2019900106 (22) 15.01.2019  
(54) Vertical Seed Propagation and Plant Cultivating System.

(71) Kelly-Mills, A.; Mills, D.  
(21) 2019900168 (22) 21.01.2019  
(54) MINIMISATION OF BOUNDARY LAYER THICKNESS OF FLUID FLOWS

(71) larkin, b.  
(21) 2019900170 (22) 21.01.2019  
(54) RUNNERS THONGS AND ALL FOOTWEAR WITH INBUILT RADIANT HEAT SHIELDS

(71) Leveler Holdings Pty Ltd  
(21) 2019900185 (22) 16.01.2019  
(54) READING ASSISTANCE METHOD AND SYSTEM

(71) Logozzo, F.  
(21) 2019900159 (22) 18.01.2019  
(54) A high pressure whistle that can take pressure up to 1500 kpa and beyond. To make leak detection more easier to be heard with acoustic equipment and aurally in ground by connecting to pipeline in question and using a compressor which is connected to the back of the whistle apparatus pushing air into the line via a small 1/8 or larger depending on pipe diameter flexible and feed inside the line eg copper The whistle will blow a high pitched frequency into the line. Thus enabling the plumber or leak detector to hear the high pitch escaping from the pipe set at different frequencies if needed

Provisional Applications Filed - Name Index cont'd

(71) Logozzo, F. (21) 2019900188 (22) 18.01.2019 (54) Blocked drain sensor	(71) PERSISTENT ENGINEERING PTY LTD (21) 2019900123 (22) 15.01.2019 (54) IMPROVEMENTS IN OR RELATING TO UNMANNED AERIAL PLATFORMS	(71) Schappi, M. (21) 2019900162 (22) 21.01.2019 (54) Systems and methods for printing directly from web browser applications
(71) Longtech 88 Pty Ltd (21) 2019900118 (22) 15.01.2019 (54) A treatment process	<b>Personalised Online Directories Pty Ltd see Amos, T.</b> (21) 2019900135	(71) Sharpe, J. (21) 2019900184 (22) 16.01.2019 (54) Cast Iron Multipart Beam
<b>Malekizadeh, A. see Altaee, A.</b> (21) 2019900104	(71) PMB Defence Engineering Pty Ltd (21) 2019900143 (22) 17.01.2019 (54) Submarine Battery Bank	(71) Simpson, A. (21) 2019900154 (22) 18.01.2019 (54) IMPROVED LOCK
(71) McDermott, B. (21) 2019900134 (22) 17.01.2019 (54) A SELF-GOVERNING, ADJUSTABLE, FREE ENERGY GENERATOR.	(71) Pole, G. (21) 2019900136 (22) 17.01.2019 (54) AN EMBER DETECTOR DEVICE AND METHOD OF REDUCING GREENHOUSE GASSES	(71) South, C. (21) 2019900195 (22) 22.01.2019 (54) A FOOD COMPOSITION (2)
(71) MILES, S. (21) 2019900179 (22) 16.01.2019 (54) VEHICULAR POWER SOCKET ASSEMBLY	(71) Powa Corporation ATFT Formware Trust (21) 2019900107 (22) 15.01.2019 (54) Towel Clip	(71) Stuart, W. (21) 2019900156 (22) 18.01.2019 (54) Locking assembly
<b>Mills, D. see Kelly-Mills, A.</b> (21) 2019900168	(71) Prana Biotechnology Limited (21) 2019900183 (22) 16.01.2019 (54) Processes for preparing 8-hydroxy quinoline derivatives	(71) THE UNIVERSITY OF WESTERN AUSTRALIA (21) 2019900144 (22) 17.01.2019 (54) WATER DETECTION DEVICE
(71) Morello, S. (21) 2019900139 (22) 17.01.2019 (54) A powder dispensing device	(71) QHDC Australia Pty Ltd (21) 2019900129 (22) 16.01.2019 (54) A Holder for a Personal Electronic Device	(71) TIC Group Pty Ltd (21) 2019900165 (22) 21.01.2019 (54) Desiccant recycling system
(71) NewSouth Innovations Pty Limited (21) 2019900158 (22) 18.01.2019 (54) Method and Apparatus for Estimating Lower Body Kinematics	(71) R.M Creighton Dental Pty Ltd. (21) 2019900138 (22) 17.01.2019 (54) A tooth surface treatment method	(71) Track Straight Pty Ltd (21) 2019900121 (22) 15.01.2019 (54) Improvements in or Relating to Conveyors
(71) Nexus Construction Systems Pty Ltd (21) 2019900108 (22) 15.01.2019 (54) Ferrule Chair	(71) Reid, G. (21) 2019900140 (22) 17.01.2019 (54) FORK LIFT ATTACHMENT FOR A FRONT END LOADER BUCKET	(71) UGT Group Pty Ltd (21) 2019900141 (22) 17.01.2019 (54) Accumulator
(71) Norseman Investments (WA) Pty Ltd (21) 2019900196 (22) 22.01.2019 (54) A DRILL STRING AND ASSOCIATED REVERSE CIRCULATION DRILLING SYSTEM	(71) RYDE TECHNOLOGIES PTY. LTD. (21) 2019900131 (22) 16.01.2019 (54) A ride-share app owned by Ryde Technologies Pty. Ltd. A way of operating not depending on the trip income to provide the main source of income but rather the main or majority of income is derived from the sale of subscriptions to customers providing discounts on some or all of the services provided which may extend to rewards as time progresses. This feature is not available in any other ride-share app globally.	(71) Veneman, R.H. (21) 2019900105 (22) 14.01.2019 (54) ROTATIONAL MOTOR
(71) Nova Professional Services Pty Ltd (21) 2019900161 (22) 20.01.2019 (54) Operational state determination and modification	(71) Visual Amplifiers Ltd (21) 2019900155 (22) 18.01.2019 (54) A system and method for coordinating influencers on social media networks	(71) Vowles, R.; Coleman, W. (21) 2019900114 (22) 15.01.2019 (54) System for Making Anastomoses in Blood Vessels of Small Diameter
(71) Origin Fin Systems Pty Ltd (21) 2019900178 (22) 21.01.2019 (54) TOOLLESS FIN MOUNT ASSEMBLY	(71) Wang, Y. (21) 2019900132 (22) 16.01.2019 (54) An improved design of folding solar panel to make it easy to use, more reliable.	
(71) Page, W.P. (21) 2019900175 (22) 21.01.2019 (54) Automatic timed circuit tester		

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(71) Whinfield, C.  
(21) 2019900189 (22) 18.01.2019  
(54) Pre Lubricated Tampon

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(71) Williams, A.  
(21) 2019900166 (22) 21.01.2019  
(54) APPARATUS FOR MOUNTING  
OF SOLAR COLLECTORS, PRO-  
CESSORS AND REACTION-VES-  
SELS, AND TRANSMISSION AND  
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2019900068	Connor, N.L.	2019900172	Dormer, K.
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2019900132	Wang, Y.		
2019900133	Kamel, C.		
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2019900135	Amos, T.; Personalised Online Directories Pty Ltd		
2019900136	Pole, G.		
2019900137	Avionics Pty Ltd		
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2019900148	Jiggyhub Pty Ltd		
2019900149	CURTIN UNIVERSITY OF TECHNOLOGY; Eco Technol Pty Ltd		
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2019900151	Hendry, C.		
2019900152	Dunlop, C.		
2019900153	AUSTRALIAN ADJUVANTS PTY LTD		
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2019900164	G James Australia Pty Ltd		
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2019900168	Kelly-Mills, A.; Mills, D.		
2019900169	Kappen, S.; Clark, A.; Anderson, J.		
2019900170	Iarkin, b.		
2019900171	Gray, C.		

**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 15 Jan 2019 .

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

<hr/> <p>(71) 1234 10th Street LLC (21) 2019200367 (22) 18.01.2019 (54) REDUCING THE CARBON EMISSIONS INTENSITY OF A FUEL (62) 2014323503</p> <hr/> <p>(71) 3M Innovative Properties Company (21) 2019200402 (22) 21.01.2019 (54) Curved automatic-darkening filter (62) 2013360166</p> <hr/> <p>(71) A. Finkl &amp; Sons Co. (21) 2019200375 (22) 21.01.2019 (54) Plastic injection mold tooling and a method of manufacture thereof (31) 16/018,833 (32) 26.06.18 (33) US</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2019200231 (22) 14.01.2019 (54) Systems, devices, and methods for energy efficient electrical device activation (62) 2014260023</p> <hr/> <p>(71) AbbVie Inc. (21) 2019200341 (22) 18.01.2019 (54) 2,2-difluoropropionamide derivatives of bardoxolone methyl, polymorphic forms and methods of use thereof (62) 2014257072</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019200371 (22) 18.01.2019 (54) UTILIZING ARTIFICIAL INTELLIGENCE TO INTEGRATE DATA FROM MULTIPLE DIVERSE SOURCES INTO A DATA STRUCTURE (31) 15/885,330 (32) 31.01.18 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019200380 (22) 21.01.2019 (54) DETERMINING INDICES BASED ON AREA-ASSIGNED DATA ELEMENTS (62) 2017235915</p> <hr/> <p>(71) Adimab, LLC (21) 2019200298 (22) 17.01.2019 (54) Antibody libraries (62) 2016225862</p> <hr/> <p>(71) Adobe Inc. (21) 2019200269 (22) 16.01.2019</p>	<p>(54) AN INTERACTIVE USER INTERFACE AND ITS CORRESPONDING ENGINE FOR IMPROVING IMAGE COMPLETION QUALITY (31) 15/921,447 (32) 14.03.18 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2019200270 (22) 16.01.2019 (54) CONCEPT MASK: LARGE-SCALE SEGMENTATION FROM SEMANTIC CONCEPTS (31) 15/913,829 (32) 06.03.18 (33) US</p> <hr/> <p>(71) AFINITI EUROPE TECHNOLOGIES LIMITED (21) 2019200354 (22) 18.01.2019 (54) TECHNIQUES FOR BENCHMARKING PAIRING STRATEGIES IN A CONTACT CENTER SYSTEM (62) 2017252021</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2019200340 (22) 18.01.2019 (54) FUEL GAS DISTRIBUTION METHOD (31) 15/879,579 (32) 25.01.18 (33) US</p> <hr/> <p>(71) Align Technology, Inc (21) 2019200225 (22) 14.01.2019 (54) AUTOMATIC SELECTION AND LOCKING OF INTRAORAL IMAGES (62) 2016230778</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2019200419 (22) 16.01.2019 (54) Data security operations with expectations (62) 2015381756</p> <hr/> <p>(71) American Express Travel Related Services Company, Inc. (21) 2019200362 (22) 18.01.2019 (54) Systems and methods for dynamic proximity based e-commerce transactions (62) 2017201307</p> <hr/> <p>(71) Amgen Inc. (21) 2019200273 (22) 17.01.2019 (54) Heterodimeric immunoglobulins (62) 2013347963</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2019200338 (22) 18.01.2019</p>	<p>(54) CARD SHOE APPARATUS AND GAME SYSTEM (62) 2016262639</p> <hr/> <p>(71) Apple Inc. (21) 2019200295 (22) 17.01.2019 (54) Far-field extension for digital assistant services (62) 2018271099</p> <hr/> <p>(71) Apple Inc. (21) 2019200296 (22) 17.01.2019 (54) Intelligent automated assistant (62) 2017204217</p> <hr/> <p>(71) Apple Inc. (21) 2019200360 (22) 18.01.2019 (54) Implementation of biometric authentication (62) 2018279788</p> <hr/> <p>(71) Apple Inc. (21) 2019200365 (22) 18.01.2019 (54) Case for a portable listening device (62) 2017279776</p> <hr/> <p>(71) Aquestive Therapeutics, Inc. (21) 2019200251 (22) 15.01.2019 (54) DUAL LANE COATING (62) 2017202397</p> <hr/> <p>(71) Arch Wood Protection, Inc. (21) 2019200383 (22) 21.01.2019 (54) Wood preservative composition (62) 2015253030</p> <hr/> <p>(71) Array BioPharma Inc. (21) 2019200243 (22) 15.01.2019 (54) SOLID DISPERSIONS OF A ERB2 (HER2) INHIBITOR (62) 2017210499</p> <hr/> <p>(71) Asceneuron SA (21) 2019200339 (22) 18.01.2019 (54) Glycosidase inhibitors (62) 2015308437</p> <hr/> <p>(71) Bally Gaming, Inc. (21) 2019200344 (22) 18.01.2019 (54) Playing card shuffler (62) 2017204314</p>
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(71) Barmenco Limited  
(21) 2019200370 (22) 18.01.2019  
(54) A STABILITY SYSTEM  
(31) 2018901251 (32) 13.04.18 (33) AU

(71) Bespoke Bioscience, LLC  
(21) 2019200361 (22) 18.01.2019  
(54) COMPOSITIONS AND METHODS OF ALOE POLYSACCHARIDES  
(62) 2017202499

(71) Biokine Therapeutics Ltd.; BioLineRx Ltd.  
(21) 2019200329 (22) 18.01.2019  
(54) Methods of treating myeloid leukemia  
(62) 2014240733

**BioLineRx Ltd. see Biokine Therapeutics Ltd.**  
(21) 2019200329

(71) BioMed Valley Discoveries, Inc.; The Johns Hopkins University  
(21) 2019200276 (22) 17.01.2019  
(54) C. novyi for the treatment of solid tumors in humans  
(62) 2014240872

(71) Biomerics, LLC  
(21) 2019200358 (22) 18.01.2019  
(54) Methods and systems for spinal radio frequency neurotomy  
(62) 2015261694

(71) BIOSENSE WEBSTER (ISRAEL) LTD.; Pappone, C.  
(21) 2019200267 (22) 16.01.2019  
(54) Analyzing and mapping ECG signals and determining ablation points to eliminate Brugada syndrome  
(31) 15/874,088 (32) 18.01.18 (33) US

(71) Bioverativ Therapeutics Inc.  
(21) 2019200306 (22) 16.01.2019  
(54) Immunoglobulin chimeric monomer-dimer hybrids  
(62) 2016244273

**Biron, K. see Jefferies, W.**  
(21) 2019200286

(71) Boldan Oy  
(21) 2019200284 (22) 17.01.2019  
(54) Blade bit of a pipe cleaning or opening device  
(31) U20184156 (32) 03.09.18 (33) FI

(71) BR Invention Holding, LLC  
(21) 2019200312 (22) 17.01.2019

(54) Mobile medicine communication platform and methods and uses thereof  
(62) 2017250805

(71) British American Tobacco (Investments) Limited  
(21) 2019200330 (22) 18.01.2019  
(54) Inhalator and cartridge thereof  
(62) 2015334902

(71) BRITISH AMERICAN TOBACCO MEXICO, S.A. DE C.V.  
(21) 2019200297 (22) 17.01.2019  
(54) A METHOD FOR MANUFACTURING DIFFERENT TYPES OF SMOKING ARTICLE  
(62) 2015410417

(71) Canon Kabushiki Kaisha  
(21) 2019200238 (22) 15.01.2019  
(54) Drum unit, cartridge and coupling member  
(62) 2016224399

(71) Catalyst Lifestyle Limited; Lai, J.; Wright, J.  
(21) 2019200345 (22) 18.01.2019  
(54) Waterproof case  
(62) 2015204846

(71) CDB Media Limited  
(21) 2019200247 (22) 15.01.2019  
(54) A PANEL HEATER  
(31) 738706 (32) 24.01.18 (33) NZ

(71) CFPH, LLC  
(21) 2019200235 (22) 15.01.2019  
(54) ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING AMUSEMENT DEVICES AND GAMES  
(62) 2017200288

**Chan, H.M.L. see Chan, M.K.**  
(21) 2019200248

(71) Chan, M.K.; Chan, H.M.L.  
(21) 2019200248 (22) 15.01.2019  
(54) Information control system  
(62) 2016219597

(71) Columbia Steel Casting Co., Inc.; Conroy, D.  
(21) 2019200244 (22) 15.01.2019  
(54) Link with swivel ball bushing rotatable in opposing directions  
(31) 15/873,871 (32) 17.01.18 (33) US

(71) Comfortex Window Fashions  
(21) 2019200219 (22) 14.01.2019  
(54) Cordless fabric venetian window shade assembly  
(62) 2014309112

**Conroy, D. see Columbia Steel Casting Co., Inc.**  
(21) 2019200244

(71) Daly, A.  
(21) 2019200334 (22) 18.01.2019  
(54) MESH COVER AND SUPPORT  
(31) 2018900925 (32) 21.03.18 (33) AU  
(62) 2014201295

(71) Deciphera Pharmaceuticals, LLC  
(21) 2019200261 (22) 15.01.2019  
(54) METHODS FOR INHIBITING TIE2 KINASE USEFUL IN THE TREATMENT OF CANCER  
(62) 2013404949

(71) Deere & Company  
(21) 2019200288 (22) 17.01.2019  
(54) Exhaust system for air pressure supply system of work vehicle  
(31) 15/874,214 (32) 18.01.18 (33) US

(71) Devgen NV  
(21) 2019200376 (22) 21.01.2019  
(54) Plants resistant to insect pests  
(62) 2017203438

(71) Devgen NV  
(21) 2019200377 (22) 21.01.2019  
(54) Down regulating gene expression in insect pests  
(62) 2017200024

**Dickstein, D. see Jefferies, W.**  
(21) 2019200286

(71) Dow Global Technologies LLC  
(21) 2019200305 (22) 17.01.2019  
(54) ADHESIVE COMPOSITIONS CONTAINING MODIFIED ETHYLENE-BASED POLYMERS AND COMPATIBLE TACKIFIERS  
(62) 2014369953

(71) Dow Global Technologies LLC; Rohm and Haas Company  
(21) 2019200390 (22) 21.01.2019  
(54) COATING FORMULATION WITH A POLY(OXYALKYLENE-URETHANE) ASSOCIATIVE THICKENER MODIFIED WITH A HYDROPHOBIC OLIGOMER  
(31) 62/624,287 (32) 31.01.18 (33) US

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- (71) E.P. DRAFFIN MANUFACTURING PTY. LTD.  
(21) 2019200290 (22) 17.01.2019  
(54) A modular bin  
(31) 2018900173 (32) 19.01.18 (33) AU
- 
- (71) Ecolab USA Inc.  
(21) 2019200236 (22) 15.01.2019  
(54) Dry lubricator for plastic and stainless steel surfaces  
(62) 2016298003
- 
- (71) Ecolab USA Inc.  
(21) 2019200343 (22) 18.01.2019  
(54) Alcohol based sanitizer with improved dermal compatibility and feel  
(62) 2014275388
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- (71) eduPresent, LLC  
(21) 2019200258 (22) 15.01.2019  
(54) Interactive oral presentation display system  
(62) 2017201408
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- (71) Elekta Ltd.  
(21) 2019200271 (22) 17.01.2019  
(54) ULTRASOUND POSITIONING DEVICE  
(31) 15/898,495 (32) 17.02.18 (33) US  
15/898,486 17.02.18 US  
62/623,463 29.01.18 US  
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- 
- (71) Ensign Drilling Partnership  
(21) 2019200220 (22) 14.01.2019  
(54) HYDRAULIC MULTI-DISPLACEMENT HOISTING CYLINDER SYSTEM  
(62) 2015213448
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- (71) ExxonMobil Upstream Research Company  
(21) 2019200234 (22) 14.01.2019  
(54) Liquefied natural gas production system and method with greenhouse gas removal  
(62) 2016294175
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- (71) F. Hoffmann-La Roche AG  
(21) 2019200249 (22) 15.01.2019  
(54) Biheteroaryl compounds and uses thereof  
(62) 2014261894
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2019200263 (22) 16.01.2019  
(54) PATIENT INTERFACE AND ASPECTS THEREOF  
(62) 2017200991
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- (71) Flexco (Aust) Pty. Ltd.  
(21) 2019200265 (22) 16.01.2019
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- (54) A scraper for a conveyor belt  
(31) 2018900529 (32) 20.02.18 (33) AU
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- (71) Flinders University of South Australia  
(21) 2019200359 (22) 18.01.2019  
(54) Screening method
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- (71) Fowler Enterprises (WA) Pty Ltd  
(21) 2019200321 (22) 17.01.2019  
(54) Mobile Seed Cleaning Apparatus  
(31) 2018900177 (32) 19.01.18 (33) AU
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- (71) Fuji Xerox Co., Ltd.  
(21) 2019200418 (22) 22.01.2019  
(54) Printing management apparatus, printing system, and program  
(31) 2018-139800 (32) 25.07.18 (33) JP
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- (71) Fulk II, J.; Lapham, D.; Nutz, T.  
(21) 2019200388 (22) 16.01.2019  
(54) Apparatus and method for placing and tensioning an aerial rope through a traveler of a power line  
(31) 62/617,915 (32) 16.01.18 (33) US
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- (71) GE Global Sourcing LLC  
(21) 2019200381 (22) 21.01.2019  
(54) METHOD AND SYSTEMS FOR EGR CONTROL  
(62) 2017203076
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- (71) General Electric Company  
(21) 2019200283 (22) 17.01.2019  
(54) PROTECTION CIRCUIT ASSEMBLY AND METHOD  
(62) 2016266095
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- (71) Genzyme Corporation  
(21) 2019200350 (22) 18.01.2019  
(54) Method of preparing glucosylceramide synthase inhibitors  
(62) 2014235132
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- (71) GE Video Compression, LLC  
(21) 2019200328 (22) 18.01.2019  
(54) Entropy coding of motion vector differences  
(62) 2018200699
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- (71) Giant Manufacturing Co. Ltd  
(21) 2019200277 (22) 17.01.2019  
(54) Bicycle saddle rail and bicycle saddle assembly structure thereof  
(31) 107101912 (32) 18.01.18 (33) TW
- 
- (71) Gilead Sciences, Inc.  
(21) 2019200333 (22) 18.01.2019  
(54) Solid forms of an ASK1 inhibitor  
(62) 2015371629
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- (71) GlaxoSmithKline Intellectual Property Development Limited  
(21) 2019200226 (22) 14.01.2019  
(54) ANTIBACTERIAL AGENTS COMPRISING A PYRAZINO[2,3-B][1,4]OXAZIN-3-ONE OR A RELATED RING SYSTEM  
(62) 2016307969
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- (71) Golden Omega S.A.  
(21) 2019200250 (22) 15.01.2019  
(54) FEED INGREDIENT  
(31) 15/896,133 (32) 14.02.18 (33) US
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- (71) Google LLC  
(21) 2019200309 (22) 17.01.2019  
(54) BATCH NORMALIZATION LAYERS  
(62) 2016211333
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- (71) Gyrus Medical Limited  
(21) 2019200396 (22) 21.01.2019  
(54) SURGICAL SHAVING INSTRUMENTS  
(31) 1801739.2 (32) 02.02.18 (33) GB
- 
- (71) Haining Jinjin Bearing Co., Ltd.  
(21) 2019200323 (22) 17.01.2019  
(54) A Charging Pile for New Energy Vehicles  
(31) 2018104880954 (32) 21.05.18 (33) CN
- 
- Helwig, C. see Peterson, W.**  
(21) 2019200262
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- (71) Hensoldt Sensors GmbH  
(21) 2019200318 (22) 17.01.2019  
(54) System And Method For Jamming A Target Acquisition  
(31) 18152808.4 (32) 22.01.18 (33) EP
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- (71) HIREMATH, R.  
(21) 2019200317 (22) 17.01.2019  
(54) A SYSTEM AND A METHOD FOR GENERATION AND DELIVERY OF THERMAL ENERGY  
(31) 201841002705 (32) 23.01.18 (33) IN
- 
- (71) Hunter Douglas Industries B.V.  
(21) 2019200233 (22) 14.01.2019  
(54) Spring system for roller blinds  
(62) 2016262767
- 
- (71) Husqvarna AB  
(21) 2019200239 (22) 15.01.2019  
(54) INTELLIGENT WATERING SYSTEM  
(62) 2016401640
- 
- (71) HYDRO INTERNATIONAL PLC  
(21) 2019200221 (22) 14.01.2019  
(54) A stormwater filter  
(62) 2015356883

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(71) Illumina, Inc.  
(21) 2019200319 (22) 17.01.2019  
(54) HLA Typing Using Selective Amplification And Sequencing  
(62) 2013334958

(71) Imagineering Plus Plus LLC; Jobdog, LLC  
(21) 2019200275 (22) 17.01.2019  
(54) Rail-less roof mounting system  
(62) 2017203660

(71) Impact Management Group Pty Ltd  
(21) 2019200378 (22) 21.01.2019  
(54) Systems and methods for managing accounting data  
(62) 2016259413

(71) Incube Labs, LLC  
(21) 2019200389 (22) 17.01.2019  
(54) Myocardial drug delivery apparatus and methods  
(62) 2017219161

(71) Incyte Holdings Corporation  
(21) 2019200335 (22) 18.01.2019  
(54) Heteroaryl substituted pyrrolo[2,3-b]pyridines and pyrrolo[2,3-b]pyrimidines as Janus kinase inhibitors  
(62) 2017200685

(71) Infinity Pharmaceuticals, Inc.  
(21) 2019200222 (22) 14.01.2019  
(54) Treatment of cancers using PI3 kinase isoform modulators  
(62) 2013337717

(71) Intra-Cellular Therapies, Inc.  
(21) 2019200301 (22) 17.01.2019  
(54) NOVEL METHODS  
(62) 2014360452

(71) Inventio AG  
(21) 2019200291 (22) 17.01.2019  
(54) Elevator  
(62) 2016208723

(71) Isolynx, LLC  
(21) 2019200285 (22) 17.01.2019  
(54) ASSOCIATIVE OBJECT TRACKING SYSTEMS AND METHODS  
(62) 2016273813

(71) Isolynx, LLC  
(21) 2019200287 (22) 17.01.2019  
(54) ASSOCIATIVE OBJECT TRACKING SYSTEMS AND METHODS  
(62) 2016273813

(71) Janssen Pharmaceutica NV  
(21) 2019200228 (22) 14.01.2019  
(54) Trifluoromethyl alcohols as modulators of RORyt  
(62) 2015339087

(71) Jefferies, W.; Biron, K.; Dickstein, D.  
(21) 2019200286 (22) 17.01.2019  
(54) Methods for diagnosing and treating Alzheimer's Disease  
(62) 2017203339

(71) Jiangshan Hongli Product Design Co., Ltd.  
(21) 2019200322 (22) 17.01.2019  
(54) A Tableware Production Apparatus  
(31) 2018105009015 (32) 23.05.18 (33) CN

**Jobdog, LLC see Imagineering Plus Plus LLC**  
(21) 2019200275

(71) Johnson & Johnson Vision Care, Inc.  
(21) 2019200257 (22) 15.01.2019  
(54) Ophthalmic lens with an optically non-coaxial zone for myopia control  
(31) 15/876,595 (32) 22.01.18 (33) US

(71) Joy Global Surface Mining Inc  
(21) 2019200237 (22) 15.01.2019  
(54) Controlling the operation of an industrial machine based on wire rope dead wraps  
(62) 2015200233

(71) Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation  
(21) 2019200351 (22) 18.01.2019  
(54) Information processing apparatus, on-board device, information processing system, and information processing method  
(31) 2018-013048 (32) 29.01.18 (33) JP

(71) KCl Licensing, Inc.  
(21) 2019200279 (22) 17.01.2019  
(54) Manually-actuated reduced pressure treatment system having regulated pressure capabilities  
(62) 2016231470

(71) K-fee System GmbH  
(21) 2019200252 (22) 15.01.2019  
(54) SINGLE SERVE CAPSULE HAVING A LIQUID DISTRIBUTOR  
(62) 2016253679

**Lai, J. see Catalyst Lifestyle Limited**  
(21) 2019200345

(71) Landmark Graphics Corporation  
(21) 2019200253 (22) 15.01.2019  
(54) SYSTEMS AND METHODS FOR DISPLAYING WELLS AND THEIR RESPECTIVE STATUS ON AN ELECTRONIC MAP  
(62) 2017213452

**Lapham, D. see Fulk II, J.**  
(21) 2019200388

(71) LG Electronics Inc.  
(21) 2019200230 (22) 14.01.2019  
(54) Water purifier  
(31) 10-2018-0005242 (32) 15.01.18 (33) KR

(71) LG Electronics Inc.  
(21) 2019200303 (22) 17.01.2019  
(54) Mowing robot  
(31) 10-2018-0007091 (32) 19.01.18 (33) KR

(71) Lion Group, Inc.  
(21) 2019200347 (22) 18.01.2019  
(54) Fire fighting training system with steam/smoke generation  
(62) 2014318396

(71) LiPlasome Pharma ApS  
(21) 2019200325 (22) 18.01.2019  
(54) METHODS FOR TREATING CANCER AND PREDICTING DRUG RESPONSIVENESS IN CANCER PATIENTS  
(31) 62/624,538 (32) 31.01.18 (33) US

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY see Swinburne University of Technology**  
(21) 2019200242

(71) MAX CO., LTD.  
(21) 2019200363 (22) 18.01.2019  
(54) Driving tool  
(31) 2018-084499 (32) 25.04.18 (33) JP  
2018-084500 25.04.18 JP  
2018-084501 25.04.18 JP  
2018-022481 09.02.18 JP  
2018-007633 19.01.18 JP  
2018-022482 09.02.18 JP  
2018-022480 09.02.18 JP  
2018-026624 19.02.18 JP  
2018-007520 19.01.18 JP  
2018-084498 25.04.18 JP  
2018-007521 19.01.18 JP

(71) MAX CO., LTD.  
(21) 2019200366 (22) 18.01.2019

Complete Applications Filed - Name Index cont'd

- (54) Driving tool  
 (31) 2018-007521 (32) 19.01.18 (33) JP  
 2018-007520 19.01.18 JP  
 2018-026624 19.02.18 JP  
 2018-022482 09.02.18 JP  
 2018-022481 09.02.18 JP  
 2018-022480 09.02.18 JP  
 2018-007633 19.01.18 JP
- 
- (71) Mercury Capture Intellectual Property, LLC  
 (21) 2019200331 (22) 18.01.2019  
 (54) Coal Ash Treatment System and Method  
 (31) 15/877,732 (32) 23.01.18 (33) US
- 
- (71) Meso Scale Technologies, LLC  
 (21) 2019200316 (22) 17.01.2019  
 (54) CONSUMABLE DATA MANAGEMENT  
 (62) 2017201181
- 
- (71) Micron Devices LLC  
 (21) 2019200386 (22) 21.01.2019  
 (54) FLEXIBLE CIRCUIT FOR AN IMPANT-  
 ABLE DEVICE  
 (62) 2016249420
- 
- (71) Milenco Limited  
 (21) 2019200332 (22) 18.01.2019  
 (54) MIRROR PROTECTOR  
 (31) 1800893.8 (32) 19.01.18 (33) GB
- 
- (71) Monteleone, G.  
 (21) 2019200352 (22) 18.01.2019  
 (54) MODULAR PLINTH  
 (31) 2018900153 (32) 18.01.18 (33) AU
- 
- (71) Motorola Solutions, Inc.  
 (21) 2019200292 (22) 17.01.2019  
 (54) METHOD AND APPARATUS FOR  
 IDENTIFYING A SUSPECT THROUGH  
 MULTIPLE CORRELATED DEVICE  
 IDENTITIES  
 (62) 2017200245
- 
- (71) NEC Corporation  
 (21) 2019200320 (22) 17.01.2019  
 (54) METHOD AND SYSTEM FOR  
 DEVICE-TO-DEVICE COMMUNICA-  
 TION  
 (62) 2015300551
- 
- (71) Neptune Systems, LLC  
 (21) 2019200349 (22) 18.01.2019  
 (54) FLOOD BARRIER SYSTEM  
 (62) 2015209628
- 
- (71) Nippon Steel & Sumitomo Metal Cor-  
 poration  
 (21) 2019200246 (22) 15.01.2019
- 
- (54) Steel material and expandable oil coun-  
 try tubular goods  
 (62) 2015325693
- 
- (71) NorvaNivel IP Pty Limited  
 (21) 2019200313 (22) 17.01.2019  
 (54) A Support Surface and Method of Con-  
 struction Thereof  
 (62) 2017265082
- 
- (71) Not Given  
 (21) 2019200424 (22) 16.01.2019  
 (54) PHARMACEUTICAL COMPOSITION  
 OF S-KETAMINE HYDROCHLORIDE  
 (62) 2014240102
- 
- (71) Novartis AG  
 (21) 2019200346 (22) 18.01.2019  
 (54) Compositions and methods of use for  
 augmented immune response and can-  
 cer therapy  
 (62) 2015330771
- 
- Nutz, T. see Fulk II, J.**  
 (21) 2019200388
- 
- (71) NuVasive Specialized Orthopedics, Inc.  
 (21) 2019200227 (22) 14.01.2019  
 (54) BONE GROWTH DEVICE AND METH-  
 OD  
 (62) 2016201144
- 
- (71) Oasis Diagnostics Corporation  
 (21) 2019200241 (22) 15.01.2019  
 (54) SPECIFIC SALIVARY BIOMARKERS  
 FOR RISK DETECTION, EARLY DIA-  
 GNOSIS, PROGNOSIS AND MON-  
 ITORING OF ALZHEIMER'S AND  
 PARKINSON'S DISEASES  
 (62) 2013246621
- 
- (71) OBI Pharma, Inc.  
 (21) 2019200314 (22) 17.01.2019  
 (54) Compositions of a carbohydrate vac-  
 cine for inducing immune responses  
 and uses thereof in cancer treatment  
 (62) 2014391422
- 
- (71) OMICRON Electronics GmbH  
 (21) 2019200278 (22) 17.01.2019  
 (54) Transformer testing device, and method  
 for testing a transformer  
 (62) 2015377931
- 
- (71) OPKO Ireland Global Holdings, Ltd.  
 (21) 2019200268 (22) 16.01.2019  
 (54) STABILIZED MODIFIED RELEASE  
 VITAMIN D FORMULATION AND  
 METHOD OF ADMINISTERING SAME  
 (62) 2014228069
- 
- (71) OPUS ONE SOLUTIONS ENERGY  
 CORP.  
 (21) 2019200364 (22) 18.01.2019  
 (54) SYSTEMS AND METHODS FOR GRID  
 OPERATING SYSTEMS IN ELECTRIC  
 POWER SYSTEMS  
 (62) 2014317771
- 
- (71) Palo Alto Research Center Incorpor-  
 ated  
 (21) 2019200391 (22) 21.01.2019  
 (54) ELECTROCHEMICAL DESALINATION  
 SYSTEM  
 (31) 16/200,289 (32) 26.11.18 (33) US  
 62/628,573 09.02.18 US  
 62/627,449 07.02.18 US
- 
- Pappone, C. see BIOSENSE WEBSTER (IS-  
 RAEL) LTD.**  
 (21) 2019200267
- 
- (71) Paterson & Cooke Ideas. Ltd.  
 (21) 2019200379 (22) 21.01.2019  
 (54) THICKENER FEED DISTRIBUTOR  
 (62) 2016232778
- 
- (71) PayPal, Inc.  
 (21) 2019200260 (22) 15.01.2019  
 (54) Methods and systems for wallet enroll-  
 ment  
 (62) 2013266099
- 
- (71) Peterson, W.; Helwig, C.  
 (21) 2019200262 (22) 16.01.2019  
 (54) Improved Cultivating Machine  
 (31) 2018900182 (32) 19.01.18 (33) AU
- 
- (71) Philip Morris Products S.A.  
 (21) 2019200255 (22) 15.01.2019  
 (54) Smoking article having a filter including  
 a capsule  
 (62) 2014368588
- 
- (71) POND5, INC.  
 (21) 2019200336 (22) 18.01.2019  
 (54) METHOD AND SYSTEM FOR IMAGE  
 SEARCHING  
 (31) 16/133,754 (32) 18.09.18 (33) US  
 62/651,304 02.04.18 US
- 
- (71) PT Blink Limited  
 (21) 2019200245 (22) 15.01.2019  
 (54) A method of constructing a modular  
 building, a tray-like modular building  
 component, and related method, and a  
 modular building column assembly  
 (62) 2017293646
- 
- (71) Rix, F.  
 (21) 2019200264 (22) 14.01.2019  
 (54) A HORSE SHOE AND A METHOD OF  
 SHOEING A HORSE

Complete Applications Filed - Name Index cont'd

**Rohm and Haas Company see Dow Global Technologies LLC**  
**(21)** 2019200390

**(71)** ROSENBL00D, K.L.  
**(21)** 2019200326 **(22)** 18.01.2019  
**(54)** POSTURE AND DEEP BREATHING IMPROVEMENT DEVICE, SYSTEM, AND METHOD  
**(31)** 15/914,136 **(32)** 07.03.18 **(33)** US

**(71)** Safran Electronics & Defense  
**(21)** 2019200348 **(22)** 18.01.2019  
**(54)** Aiming system comprising a screen covered with a tactile interface and corresponding aiming method  
**(62)** 2016271694

**(71)** Salk Institute for Biological Studies  
**(21)** 2019200266 **(22)** 16.01.2019  
**(54)** Mutated fibroblast growth factor (FGF) 1 and methods of use  
**(62)** 2014340241

**(71)** Samsung Electronics Co., Ltd.  
**(21)** 2019200356 **(22)** 18.01.2019  
**(54)** TRANSMITTER AND REPETITION METHOD THEREOF  
**(62)** 2016224200

**(71)** Samsung Electronics Co., Ltd.  
**(21)** 2019200385 **(22)** 21.01.2019  
**(54)** WASHING MACHINE AND METHOD FOR CONTROLLING SAME  
**(62)** 2016307570

**(71)** Schneider Electric Industries SAS  
**(21)** 2019200224 **(22)** 14.01.2019  
**(54)** A CABLE HEAD FOR A RING MAIN UNIT AND A RING MAIN UNIT  
**(31)** 201821162443.0 **(32)** 20.07.18 **(33)** CN

**(71)** Shearwell Data Limited  
**(21)** 2019200299 **(22)** 17.01.2019  
**(54)** APPLICATOR FOR ANIMAL IDENTIFICATION TAGS  
**(31)** 1801053.8 **(32)** 23.01.18 **(33)** GB

**(71)** Siemens Aktiengesellschaft  
**(21)** 2019200357 **(22)** 18.01.2019  
**(54)** Method and system for operating an autonomous energy supply network  
**(62)** 2017200542

**(71)** Specified Technologies Inc.  
**(21)** 2019200304 **(22)** 17.01.2019  
**(54)** Self-sealing membrane sleeve assembly  
**(31)** 62/618,723 **(32)** 18.01.18 **(33)** US  
 16/249,108 16.01.19 US

**(71)** Stryker Corporation  
**(21)** 2019200240 **(22)** 15.01.2019  
**(54)** Navigation systems and methods for navigating line-of-sight errors  
**(62)** 2014207502

**(71)** Sunovion Pharmaceuticals Inc.  
**(21)** 2019200308 **(22)** 17.01.2019  
**(54)** SUBLINGUAL APOMORPHINE  
**(62)** 2017200329

**(71)** Sun Patent Trust  
**(21)** 2019200256 **(22)** 15.01.2019  
**(54)** Resource allocation for D2D discovery transmission  
**(62)** 2015258143

**(71)** Swinburne University of Technology; MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
**(21)** 2019200242 **(22)** 15.01.2019  
**(54)** A PROCESS OF FORMING AN ACID-DOPED POLYANILINE SOLUTION  
**(31)** 62/792,071 **(32)** 14.01.19 **(33)** US

**(71)** SYNEXIS LLC  
**(21)** 2019200274 **(22)** 17.01.2019  
**(54)** PURIFIED HYDROGEN PEROXIDE GAS GENERATION METHODS AND DEVICES  
**(62)** 2015256213

**(71)** Teh Yor Co., Ltd.  
**(21)** 2019200280 **(22)** 17.01.2019  
**(54)** Fastening system and window shade including the same  
**(31)** 62/682,268 **(32)** 08.06.18 **(33)** KR

**(71)** Terex GB Limited  
**(21)** 2019200327 **(22)** 18.01.2019  
**(54)** Service Platform and Jaw Crushing Assembly including same  
**(31)** 1801132.0 **(32)** 24.01.18 **(33)** GB

**(71)** Terex GB Limited  
**(21)** 2019200382 **(22)** 21.01.2019  
**(54)** VIBRATION GENERATING MECHANISM FOR A VIBRATING SCREEN BOX  
**(31)** 1801108.0 **(32)** 23.01.18 **(33)** GB

**(71)** Terex GB Limited  
**(21)** 2019200384 **(22)** 21.01.2019  
**(54)** SCREENING BAR ASSEMBLY FOR A SCREEN  
**(31)** 1801107.2 **(32)** 23.01.18 **(33)** GB

**(71)** Termplug Pty Ltd  
**(21)** 2019200387 **(22)** 21.01.2019  
**(54)** A PLUG ASSEMBLY

**(71)** The Board of Trustees of the Leland Stanford Junior University  
**(21)** 2019200294 **(22)** 17.01.2019  
**(54)** Methods for achieving therapeutically effective doses of anti-CD47 agents  
**(62)** 2014238105

**(71)** The Board of Trustees of the Leland Stanford Junior University  
**(21)** 2019200310 **(22)** 17.01.2019  
**(54)** Non-human animal models of depression and methods of use thereof  
**(62)** 2013235517

**(71)** THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY  
**(21)** 2019200289 **(22)** 17.01.2019  
**(54)** Transposition into native chromatin for personal epigenomics  
**(62)** 2014268710

**(71)** The Coca-Cola Company  
**(21)** 2019200307 **(22)** 17.01.2019  
**(54)** Device and method for operating an interactive dispenser  
**(62)** 2016250466

**The Johns Hopkins University see BioMed Valley Discoveries, Inc.**  
**(21)** 2019200276

**(71)** The Trustee for DALLAS WEBB FAMILY TRUST  
**(21)** 2019200374 **(22)** 20.01.2019  
**(54)** Instant Stair Adjustable Tread Plate  
**(31)** 2018900189 **(32)** 21.01.18 **(33)** AU

**Toshiba Infrastructure Systems & Solutions Corporation see Kabushiki Kaisha Toshiba**  
**(21)** 2019200351

**(71)** Total SA  
**(21)** 2019200254 **(22)** 15.01.2019  
**(54)** Device for analyzing a fluid in a sample of porous medium, and corresponding method  
**(62)** 2014413087

**(71)** Uber Technologies, Inc.  
**(21)** 2019200337 **(22)** 18.01.2019  
**(54)** DETECTING VEHICLE COLLISIONS BASED ON MOBILE COMPUTING DEVICE DATA  
**(62)** 2018200646

**(71)** UTI Limited Partnership  
**(21)** 2019200223 **(22)** 14.01.2019

Complete Applications Filed - Name Index cont'd

(54) METHODS AND COMPOSITIONS FOR TREATING MULTIPLE SCLEROSIS AND RELATED DISORDERS  
(62) 2016225913

(71) Valeritas, Inc.  
(21) 2019200282 (22) 17.01.2019  
(54) A fluid delivery device having an insertable prefilled cartridge  
(62) 2017202459

(71) Vale S.A.  
(21) 2019200272 (22) 17.01.2019  
(54) Drill rod for breaking up the edges of boreholes and a method for breaking up the edges of boreholes  
(31) 102018001919-8 (32) 29.01.18 (33) BR

(71) Varidesk, LLC  
(21) 2019200229 (22) 14.01.2019  
(54) Leg latching device for a table, and a table incorporating same  
(31) 15/880,262 (32) 25.01.18 (33) US

(71) Vassallo, C.  
(21) 2019200311 (22) 17.01.2019  
(54) Multi Purpose Utility Broom.  
(61) UNKNOWN

(71) VISA International Service Association  
(21) 2019200421 (22) 16.01.2019  
(54) RESTRICTED-USE ACCOUNT PAYMENT ADMINISTRATION APPARATUS, METHODS AND SYSTEMS

(71) Washington University  
(21) 2019200353 (22) 18.01.2019  
(54) SIGMA-2 RECEPTOR LIGAND DRUG CONJUGATES AS ANTITUMOR COMPOUNDS, METHODS OF SYNTHESIS AND USES THEREOF  
(62) 2015240775

(71) Welch Allyn, Inc.  
(21) 2019200420 (22) 22.01.2019  
(54) Compact, energy efficient physiological parameter sensor system  
(31) 62/642,819 (32) 14.03.18 (33) US

(71) Wheeler, A.; Woolley, T.  
(21) 2019200302 (22) 17.01.2019  
(54) A vehicle  
(62) 2016253702

(71) Wintersun Co., Ltd.  
(21) 2019200394 (22) 21.01.2019  
(54) Fully-degradable heat-insulating environmentally-friendly packaging bag for express delivery  
(31) 201811175132.2 (32) 10.10.18 (33) CN

Woolley, T. see Wheeler, A.  
(21) 2019200302

Wright, J. see Catalyst Lifestyle Limited  
(21) 2019200345

(71) Wright Medical Technology, Inc.  
(21) 2019200315 (22) 17.01.2019  
(54) Ankle replacement system and method  
(62) 2018200073

(71) Xactware Solutions, Inc.  
(21) 2019200259 (22) 15.01.2019  
(54) System and method for detecting features in aerial images using disparity mapping and segmentation techniques  
(62) 2014295972

(71) Yiwu Zhixin Technology Co., Ltd.  
(21) 2019200324 (22) 17.01.2019  
(54) A Safety Emergency Light  
(31) 2018103617567 (32) 20.04.18 (33) CN

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<b>2019200219</b>	Comfortex Window Fashions	<b>2019200286</b>	Jefferies, W.; Biron, K.; Dickstein, D.
<b>2019200220</b>	Ensign Drilling Partnership	<b>2019200287</b>	Isolynx, LLC
<b>2019200221</b>	HYDRO INTERNATIONAL PLC	<b>2019200288</b>	Deere & Company
<b>2019200222</b>	Infinity Pharmaceuticals, Inc.	<b>2019200289</b>	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
<b>2019200223</b>	UTI Limited Partnership	<b>2019200290</b>	E.P. DRAFFIN MANUFACTURING PTY. LTD.
<b>2019200224</b>	Schneider Electric Industries SAS	<b>2019200291</b>	Inventio AG
<b>2019200225</b>	Align Technology, Inc	<b>2019200292</b>	Motorola Solutions, Inc.
<b>2019200226</b>	GlaxoSmithKline Intellectual Property Development Limited	<b>2019200294</b>	The Board of Trustees of the Leland Stanford Junior University
<b>2019200227</b>	NuVasive Specialized Orthopedics, Inc.	<b>2019200295</b>	Apple Inc.
<b>2019200228</b>	Janssen Pharmaceutica NV	<b>2019200296</b>	Apple Inc.
<b>2019200229</b>	Varidesk, LLC	<b>2019200297</b>	BRITISH AMERICAN TOBACCO MEXICO, S.A. DE C.V.
<b>2019200230</b>	LG Electronics Inc.	<b>2019200298</b>	Adimab, LLC
<b>2019200231</b>	Abbott Diabetes Care Inc.	<b>2019200299</b>	Shearwell Data Limited
<b>2019200233</b>	Hunter Douglas Industries B.V.	<b>2019200301</b>	Intra-Cellular Therapies, Inc.
<b>2019200234</b>	ExxonMobil Upstream Research Company	<b>2019200302</b>	Wheeler, A.; Woolley, T.
<b>2019200235</b>	CFPH, LLC	<b>2019200303</b>	LG Electronics Inc.
<b>2019200236</b>	Ecolab USA Inc.	<b>2019200304</b>	Specified Technologies Inc.
<b>2019200237</b>	Joy Global Surface Mining Inc	<b>2019200305</b>	Dow Global Technologies LLC
<b>2019200238</b>	Canon Kabushiki Kaisha	<b>2019200306</b>	Bioverativ Therapeutics Inc.
<b>2019200239</b>	Husqvarna AB	<b>2019200307</b>	The Coca-Cola Company
<b>2019200240</b>	Stryker Corporation	<b>2019200308</b>	Sunovion Pharmaceuticals Inc.
<b>2019200241</b>	Oasis Diagnostics Corporation	<b>2019200309</b>	Google LLC
<b>2019200242</b>	Swinburne University of Technology; MASSACHUSETTS INSTITUTE OF TECHNOLOGY	<b>2019200310</b>	The Board of Trustees of the Leland Stanford Junior University
<b>2019200243</b>	Array BioPharma Inc.	<b>2019200311</b>	Vassallo, C.
<b>2019200244</b>	Columbia Steel Casting Co., Inc.; Conroy, D.	<b>2019200312</b>	BR Invention Holding, LLC
<b>2019200245</b>	PT Blink Limited	<b>2019200313</b>	NorvaNivel IP Pty Limited
<b>2019200246</b>	Nippon Steel & Sumitomo Metal Corporation	<b>2019200314</b>	OBI Pharma, Inc.
<b>2019200247</b>	CDB Media Limited	<b>2019200315</b>	Wright Medical Technology, Inc.
<b>2019200248</b>	Chan, M.K.; Chan, H.M.L.	<b>2019200316</b>	Meso Scale Technologies, LLC
<b>2019200249</b>	F. Hoffmann-La Roche AG	<b>2019200317</b>	HIREMATH, R.
<b>2019200250</b>	Golden Omega S.A.	<b>2019200318</b>	Hensoldt Sensors GmbH
<b>2019200251</b>	Aquestive Therapeutics, Inc.	<b>2019200319</b>	Illumina, Inc.
<b>2019200252</b>	K-fee System GmbH	<b>2019200320</b>	NEC Corporation
<b>2019200253</b>	Landmark Graphics Corporation	<b>2019200321</b>	Fowler Enterprises (WA) Pty Ltd
<b>2019200254</b>	Total SA	<b>2019200322</b>	Jiangshan Hongli Product Design Co., Ltd.
<b>2019200255</b>	Philip Morris Products S.A.	<b>2019200323</b>	Haining Jinxin Bearing Co., Ltd.
<b>2019200256</b>	Sun Patent Trust	<b>2019200324</b>	Yiwu Zhixin Technology Co., Ltd.
<b>2019200257</b>	Johnson & Johnson Vision Care, Inc.	<b>2019200325</b>	LiPlasome Pharma ApS
<b>2019200258</b>	eduPresent, LLC	<b>2019200326</b>	ROSENBLOOD, K.L.
<b>2019200259</b>	Xactware Solutions, Inc.	<b>2019200327</b>	Terex GB Limited
<b>2019200260</b>	PayPal, Inc.	<b>2019200328</b>	GE Video Compression, LLC
<b>2019200261</b>	Deciphera Pharmaceuticals, LLC	<b>2019200329</b>	Biokine Therapeutics Ltd.; BioLineRx Ltd.
<b>2019200262</b>	Peterson, W.; Helwig, C.	<b>2019200330</b>	British American Tobacco (Investments) Limited
<b>2019200263</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2019200331</b>	Mercury Capture Intellectual Property, LLC
<b>2019200264</b>	Rix, F.	<b>2019200332</b>	Milenco Limited
<b>2019200265</b>	Flexco (Aust) Pty. Ltd.	<b>2019200333</b>	Gilead Sciences, Inc.
<b>2019200266</b>	Salk Institute for Biological Studies	<b>2019200334</b>	Daly, A.
<b>2019200267</b>	BIOSENSE WEBSTER (ISRAEL) LTD.; Pappone, C.	<b>2019200335</b>	Incyte Holdings Corporation
<b>2019200268</b>	OPKO Ireland Global Holdings, Ltd.	<b>2019200336</b>	POND5, INC.
<b>2019200269</b>	Adobe Inc.	<b>2019200337</b>	Uber Technologies, Inc.
<b>2019200270</b>	Adobe Inc.	<b>2019200338</b>	Angel Playing Cards Co., Ltd.
<b>2019200271</b>	Elekta Ltd.	<b>2019200339</b>	Asceneuron SA
<b>2019200272</b>	Vale S.A.	<b>2019200340</b>	Air Products and Chemicals, Inc.
<b>2019200273</b>	Amgen Inc.	<b>2019200341</b>	AbbVie Inc.
<b>2019200274</b>	SYNEXIS LLC	<b>2019200343</b>	Ecolab USA Inc.
<b>2019200275</b>	Imagineering Plus Plus LLC; Jobdog, LLC	<b>2019200344</b>	Bally Gaming, Inc.
<b>2019200276</b>	BioMed Valley Discoveries, Inc.; The Johns Hopkins University	<b>2019200345</b>	Catalyst Lifestyle Limited; Lai, J.; Wright, J.
<b>2019200277</b>	Giant Manufacturing Co. Ltd	<b>2019200346</b>	Novartis AG
<b>2019200278</b>	OMICRON Electronics GmbH	<b>2019200347</b>	Lion Group, Inc.
<b>2019200279</b>	KCl Licensing, Inc.	<b>2019200348</b>	Safran Electronics & Defense
<b>2019200280</b>	Teh Yor Co., Ltd.	<b>2019200349</b>	Neptune Systems, LLC
<b>2019200282</b>	Valeritas, Inc.	<b>2019200350</b>	Genzyme Corporation
<b>2019200283</b>	General Electric Company	<b>2019200351</b>	Kabushiki Kaisha Toshiba; Toshiba Infrastructure Systems & Solutions Corporation
<b>2019200284</b>	Boldan Oy		
<b>2019200285</b>	Isolynx, LLC		

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**2019200352** Monteleone, G.  
**2019200353** Washington University  
**2019200354** AFINITI EUROPE TECHNOLOGIES LIMITED  
**2019200356** Samsung Electronics Co., Ltd.  
**2019200357** Siemens Aktiengesellschaft  
**2019200358** Biomerics, LLC  
**2019200359** Flinders University of South Australia  
**2019200360** Apple Inc.  
**2019200361** Bespoke Bioscience, LLC  
**2019200362** American Express Travel Related Services Company, Inc.  
**2019200363** MAX CO., LTD.  
**2019200364** OPUS ONE SOLUTIONS ENERGY CORP.  
**2019200365** Apple Inc.  
**2019200366** MAX CO., LTD.  
**2019200367** 1234 10th Street LLC  
**2019200370** Barminco Limited  
**2019200371** Accenture Global Solutions Limited  
**2019200374** The Trustee for DALLAS WEBB FAMILY TRUST  
**2019200375** A. Finkl & Sons Co.  
**2019200376** Devgen NV  
**2019200377** Devgen NV  
**2019200378** Impact Management Group Pty Ltd  
**2019200379** Paterson & Cooke Ideas. Ltd.  
**2019200380** Accenture Global Solutions Limited  
**2019200381** GE Global Sourcing LLC  
**2019200382** Terex GB Limited  
**2019200383** Arch Wood Protection, Inc.  
**2019200384** Terex GB Limited  
**2019200385** Samsung Electronics Co., Ltd.  
**2019200386** Micron Devices LLC  
**2019200387** Termiplug Pty Ltd  
**2019200388** Fulk II, J.; Lapham, D.; Nutz, T.  
**2019200389** Incube Labs, LLC  
**2019200390** Dow Global Technologies LLC; Rohm and Haas Company  
**2019200391** Palo Alto Research Center Incorporated  
**2019200394** Wintersun Co., Ltd.  
**2019200396** Gyrus Medical Limited  
**2019200402** 3M Innovative Properties Company  
**2019200418** Fuji Xerox Co., Ltd.  
**2019200419** Amazon Technologies, Inc.  
**2019200420** Welch Allyn, Inc.  
**2019200421** VISA International Service Association  
**2019200424** Not Given



**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 15 Jan 2019 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) Adams Silo Safe &amp; Welding Pty Ltd (21) 2019100045 (22) 15.01.2019 (54) Silo Guard</p> <hr/> <p>(71) Aeroklas Company Limited (21) 2019100028 (22) 10.01.2019 (54) Roller Lid For Truck Bed (31) 1803000176 (32) 23.01.18 (33) TH</p> <hr/> <p>(71) AMS International Technologies Pty Ltd (21) 2019100055 (22) 18.01.2019 (54) Smart meter device</p> <hr/> <p>(71) APEX HEALTH CARE MFG. INC. (21) 2019100043 (22) 15.01.2019 (54) FOLDABLE BOTTOM BED STRUCTURE OF ELECTRIC BED</p> <hr/> <p>(71) Apple Inc. (21) 2019100034 (22) 11.01.2019 (54) Improving automatic speech recognition based on user feedback (62) 2018101475</p> <hr/> <p>(71) Chen, W. (21) 2019100039 (22) 14.01.2019 (54) System for producing moisturizing mixture containing collagen/hyaluronic acid</p> <hr/> <p>(71) Chistensen, R.A. (21) 2019100059 (22) 18.01.2019 (54) Attachment Device Having A Magnetic Attachment Means And Assembly Having A Magnetic Attachment Means (62) 2015203632</p> <hr/> <p>(71) Cyplex Pty Limited (21) 2019100058 (22) 18.01.2019 (54) ANTI-THEFT DEVICE (31) 2018900156 (32) 18.01.18 (33) AU</p> <hr/> <p>(71) Fish, P.A. (21) 2019100049 (22) 17.01.2019 (54) Improved Suction Toss Toy</p> <hr/> <p>(71) Hall, B. (21) 2019100041 (22) 15.01.2019 (54) A STORAGE UNIT</p> <hr/> <p><b>Hengshui Yundao Agricultural Science and Technology Co., Ltd. see Institute of Crop</b></p>	<p><b>Sciences, Chinese Academy of Agricultural Sciences</b> (21) 2019100054</p> <hr/> <p><b>HU, H. see LIU, J.</b> (21) 2019100035</p> <hr/> <p>(71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences; Hengshui Yundao Agricultural Science and Technology Co., Ltd. (21) 2019100054 (22) 18.01.2019 (54) Tridimensional Uniform Seeder for Wheat (31) 201822124633.X (32) 18.12.18 (33) CN</p> <hr/> <p>(71) JSOC AUS PTY LTD (21) 2019100038 (22) 14.01.2019 (54) Innovative use of social network driven software applications to identify Unskilled and Semi-Skilled labor available for specific tasks or roles within Organisations. Industry specific Hosting Application is generated enabling sophisticated time and resource management for workers; time resource and staff management for employers. API's are used to connect industry specific social networks, employers, employees and relevant governing authorities to maintain transparent lines of communications and legal and fair employment with reduced administrative and oversight burdens.</p> <hr/> <p>(71) KUO, Y. (21) 2019100040 (22) 14.01.2019 (54) Rolling papers with quotes and affirmations printed with food-safe printing inks</p> <hr/> <p>(71) KWAN, H.K. (21) 2019100037 (22) 14.01.2019 (54) Tactile Writing Board (62) PCT/CN2017/092694</p> <hr/> <p>(71) Lalchandani, J. (21) 2019100032 (22) 11.01.2019 (54) Method and system for cashless commerce</p> <hr/> <p>(71) LG Electronics INC. (21) 2019100056 (22) 18.01.2019 (54) Vacuum stand (62) 2017264271</p> <hr/>	<p>(71) LG Electronics INC. (21) 2019100057 (22) 18.01.2019 (54) Cleaner holder (62) 2017262323</p> <hr/> <p><b>LI, A. see LIU, J.</b> (21) 2019100035</p> <hr/> <p><b>LIU, X. see LIU, J.</b> (21) 2019100035</p> <hr/> <p>(71) LIU, J.; LO, Y.K.; ZHAO, Y.; LI, A.; HU, H.; LIU, X. (21) 2019100035 (22) 11.01.2019 (54) AN ANTIMICROBIAL STRAIN COMPOSITION AND ITS PREPARATION METHOD</p> <hr/> <p><b>LO, Y.K. see LIU, J.</b> (21) 2019100035</p> <hr/> <p><b>Matarise, S. see Tavaziva, B.</b> (21) 2019100047</p> <hr/> <p>(71) Miller, B.I. (21) 2019100033 (22) 11.01.2019 (54) A frame to increase the open living area of a caravan, campervan, trailer or motorhome. (62) 2018100696</p> <hr/> <p>(71) Moore, L. (21) 2019100031 (22) 10.01.2019 (54) Cat Containment Fence Extension.</p> <hr/> <p>(71) Ningbo Jin Shun Houseware Co., Ltd. (21) 2019100042 (22) 15.01.2019 (54) FOOD CUTTING DEVICE (31) 201821293309.4 (32) 10.08.18 (33) CN</p> <hr/> <p>(71) Plant IP Pty Ltd (21) 2019100052 (22) 17.01.2019 (54) Flat-packable storage unit (62) PCT/AU2017/050742</p> <hr/> <p>(71) Plant IP Pty Ltd (21) 2019100053 (22) 17.01.2019 (54) A blow-molded panel for a storage container (62) PCT/AU2017/050741</p> <hr/>
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(71) QHDC Australia Pty Ltd  
 (21) 2019100046 (22) 16.01.2019  
 (54) A Holder for a Personal Electronic Device

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(71) RUTH CONSOLIDATED INDUSTRIES PTY LTD  
 (21) 2019100029 (22) 10.01.2019  
 (54) APPARATUS AND METHOD FOR DELIVERING FEED SUPPLEMENT  
 (31) 742708 (32) 18.05.18 (33) NZ

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(71) Southwest University  
 (21) 2019100030 (22) 10.01.2019  
 (54) A high-reliability communication system that utilizes all-optical coding in optical networks-on-chip (ONoCs)

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(71) Tavaziva, B.; Matarise, S.  
 (21) 2019100047 (22) 16.01.2019  
 (54) Urban Way The invention is an autonomous transportation system for moving passengers to and from the city in one group in the form of a passenger bus hence reducing traffic congestion on the freeway, reducing fuel emissions, fuel costs and parking issues. Express transportation to and from the city from suburban areas.

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(71) Tianjin Research Institute for Water Transport Engineering, M.O.T.  
 (21) 2019100048 (22) 17.01.2019  
 (54) Wireless charging technology-based wharf power supply device  
 (31) 201820708790.2 (32) 14.05.18 (33) CN

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(71) TRACKAXLE LTD  
 (21) 2019100050 (22) 17.01.2019  
 (54) Directional locking, laterally stable steering system for trailers.

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(71) Weber, G.  
 (21) 2019100044 (22) 15.01.2019  
 (54) UV coated prams and strollers for babies with UV coated hoods and UV attachable umbrella for mother.

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(71) Wen, W.W.  
 (21) 2019100036 (22) 14.01.2019  
 (54) A symmetric encryption scheme for color light field image

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ZHAO, Y. see LIU, J.  
 (21) 2019100035

Numerical Index

<b>2019100028</b>	Aeroklas Company Limited	<b>2019100045</b>	Adams Silo Safe & Welding Pty Ltd
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<b>2019100030</b>	Southwest University	<b>2019100047</b>	Tavaziva, B.; Matarise, S.
<b>2019100031</b>	Moore, L.	<b>2019100048</b>	Tianjin Research Institute for Water Transport Engineering, M.O.T.
<b>2019100032</b>	Lalchandani, J.	<b>2019100049</b>	Fish, P.A.
<b>2019100033</b>	Miller, B.I.	<b>2019100050</b>	TRACKAXLE LTD
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<b>2019100035</b>	LIU, J.; LO, Y.K.; ZHAO, Y.; LI, A.; HU, H.; LIU, X.	<b>2019100053</b>	Plant IP Pty Ltd
<b>2019100036</b>	Wen, W.W.	<b>2019100054</b>	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences; Hengshui Yundao Agricultural Science and Technology Co., Ltd.
<b>2019100037</b>	KWAN, H.K.	<b>2019100055</b>	AMS International Technologies Pty Ltd
<b>2019100038</b>	JSOC AUS PTY LTD	<b>2019100056</b>	LG Electronics INC.
<b>2019100039</b>	Chen, W.	<b>2019100057</b>	LG Electronics INC.
<b>2019100040</b>	KUO, Y.	<b>2019100058</b>	Cyplex Pty Limited
<b>2019100041</b>	Hall, B.	<b>2019100059</b>	Chistensen, R.A.
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<b>2019100043</b>	APEX HEALTH CARE MFG. INC.		
<b>2019100044</b>	Weber, G.		

**Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired**

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
  
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- 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
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2009348946 ( 14 )	2009348961 ( 14 )		2013286683 ( 14 )	2013286733 ( 14 )	2013289403 ( 14 )
<b>2010</b>			2013291680 ( 14 )	2013300089 ( 14 )	2013329853 ( 4C )
2010200255 ( 14 )	2010200523 ( 14 )	2010202673 ( 14 )	2013329854 ( 14 )	2013342823 ( 14 )	2013342824 ( 14 )
2010202677 ( 14 )	2010202749 ( 14 )	2010202757 ( 14 )	2013387996 ( 14 )	2013394153 ( 4C )	2013396210 ( 14 )
2010202846 ( 14 )	2010202884 ( 14 )	2010202902 ( 14 )	<b>2014</b>		
2010233031 ( 14 )	2010254627 ( 14 )	2010257216 ( 14 )	2014100558 ( 22 )	2014100780 ( 22F )	2014101543 ( 22E )
2010265936 ( 14 )	2010266280 ( 14 )	2010267839 ( 14 )	2014101547 ( 22E )	2014201529 ( 5C )	2014202100 ( 4C )
2010267872 ( 14 )	2010268582 ( 14 )	2010269120 ( 14 )	2014203259 ( 5C )	2014203496 ( 4B )	2014203498 ( 4C )
2010269976 ( 14 )	2010270018 ( 14 )	2010270589 ( 14 )	2014203603 ( 4C )	2014203656 ( 14 )	2014203667 ( 4C )
2010271373 ( 14 )	2010271391 ( 14 )	2010271392 ( 14 )	2014203682 ( 14 )	2014203699 ( 4B )	2014203707 ( 14 )
2010271431 ( 14 )	2010272415 ( 14 )	2010275678 ( 14 )	2014210586 ( 14 )	2014215955 ( 14 )	2014218405 ( 5C )
2010275853 ( 14 )	2010281931 ( 14 )	2010286956 ( 14 )	2014228039 ( 5C )	2014229812 ( 25D )	2014233362 ( 5C )
2010287829 ( 14 )	2010298687 ( 14 )	2010355761 ( 14 )	2014233568 ( 14 )	2014238570 ( 5C )	2014241058 ( 5C )
2010356612 ( 14 )	2010357157 ( 14 )		2014253574 ( 14 )	2014258975 ( 5C )	2014262382 ( 5C )
<b>2011</b>			2014265079 ( 14 )	2014284333 ( 14 )	2014284466 ( 4C )
2011100049 ( 22 )	2011100052 ( 22 )	2011100053 ( 22 )	2014284560 ( 4C )	2014285024 ( 4C )	2014285033 ( 14 )
2011100063 ( 22 )	2011100775 ( 22E )	2011100812 ( 22E )	2014285051 ( 14 )	2014285301 ( 4C )	2014285704 ( 14 )
2011100816 ( 22E )	2011101637 ( 22 )	2011101747 ( 22 )	2014286025 ( 4C )	2014286220 ( 4C )	2014286352 ( 4C )
2011101780 ( 22 )	2011101783 ( 22 )	2011203170 ( 14 )	2014287425 ( 14 )	2014287504 ( 14 )	2014287532 ( 4C )
			2014287639 ( 14 )	2014287672 ( 14 )	2014288811 ( 14 )
			2014288866 ( 14 )	2014288933 ( 14 )	2014289368 ( 4C )

2014289415 ( 4C ) 2014289984 ( 14 ) 2014291656 ( 4C )  
 2014293519 ( 4C ) 2014300486 ( 14 ) 2014300872 ( 14 )  
 2014301631 ( 4C ) 2014301818 ( 4C ) 2014301964 ( 4C )  
 2014302014 ( 4C ) 2014302023 ( 4C ) 2014302024 ( 4C )  
 2014302078 ( 4C ) 2014302097 ( 4C ) 2014302110 ( 14 )  
 2014302144 ( 14 ) 2014309367 ( 14 ) 2014311519 ( 25D )  
 2014338691 ( 4D ) 2014360034 ( 14 ) 2014367231 ( 14 )  
 2014397407 ( 14 ) 2014398012 ( 1B ) 2014399149 ( 4A )  
 2014399611 ( 4C ) 2014400591 ( 4A ) 2014414143 ( 5C )

**2015**

2015100847 ( 22E ) 2015100877 ( 22E ) 2015100878 ( 22E )  
 2015100880 ( 22E ) 2015101109 ( 22E ) 2015200361 ( 1B )  
 2015200416 ( 1B ) 2015200961 ( 14 ) 2015201084 ( 14 )  
 2015201508 ( 5C ) 2015201932 ( 5C ) 2015202254 ( 14 )  
 2015202922 ( 14 ) 2015203211 ( 14 ) 2015203224 ( 14 )  
 2015203686 ( 14 ) 2015210481 ( 14 ) 2015210929 ( 1B )  
 2015211674 ( 1B ) 2015211754 ( 1B ) 2015212495 ( 1B )  
 2015214262 ( 1B ) 2015214270 ( 1B ) 2015214358 ( 1B )  
 2015231797 ( 5C ) 2015231906 ( 5C ) 2015234226 ( 5C )  
 2015234646 ( 5C ) 2015240224 ( 5C ) 2015258313 ( 14 )  
 2015261581 ( 14 ) 2015273790 ( 1B ) 2015274731 ( 1B )  
 2015274750 ( 1B ) 2015274793 ( 1B ) 2015275741 ( 1B )  
 2015275790 ( 1B ) 2015276038 ( 1B ) 2015276126 ( 1B )  
 2015276127 ( 1B ) 2015276130 ( 1B ) 2015282975 ( 1B )  
 2015282980 ( 1B ) 2015282981 ( 1B ) 2015282982 ( 1B )  
 2015282986 ( 1B ) 2015293750 ( 5C ) 2015297377 ( 25D )  
 2015301806 ( 5C ) 2015311918 ( 5C ) 2015321000 ( 5C )  
 2015323289 ( 1B ) 2015323598 ( 1B ) 2015323664 ( 1B )  
 2015326844 ( 5C ) 2015327728 ( 1B ) 2015328709 ( 5C )  
 2015328736 ( 1B ) 2015329898 ( 1B ) 2015331606 ( 1B )  
 2015332747 ( 1B ) 2015333530 ( 1B ) 2015346311 ( 5C )  
 2015347772 ( 5C ) 2015348944 ( 5C ) 2015371287 ( 5C )

**2016**

2016100965 ( 22E ) 2016100966 ( 22E ) 2016100977 ( 22E )  
 2016100988 ( 22E ) 2016100998 ( 22E ) 2016100999 ( 22E )  
 2016101000 ( 22E ) 2016101001 ( 22E ) 2016101019 ( 22E )  
 2016200604 ( 14 ) 2016201117 ( 1B ) 2016202154 ( 14 )  
 2016202561 ( 4C ) 2016203171 ( 4D ) 2016203759 ( 14 )  
 2016216346 ( 5C ) 2016228191 ( 14 ) 2016231531 ( 5C )  
 2016238972 ( 4C ) 2016250510 ( 5C ) 2016255712 ( 5C )  
 2016259399 ( 5C ) 2016269537 ( 5C ) 2016277571 ( 5C )  
 2016277575 ( 4C ) 2016277662 ( 4C ) 2016277688 ( 5C )

**2017**

2017200075 ( 5C ) 2017200138 ( 5C ) 2017200174 ( 5C )  
 2017200175 ( 4C ) 2017200285 ( 5C ) 2017200354 ( 5C )  
 2017200384 ( 4C ) 2017200507 ( 4C ) 2017200683 ( 4C )  
 2017201097 ( 5C ) 2017201446 ( 5C ) 2017201483 ( 5C )  
 2017201554 ( 5C ) 2017201709 ( 5C ) 2017201719 ( 4C )  
 2017202733 ( 4C ) 2017202813 ( 5C ) 2017202822 ( 5C )  
 2017202847 ( 5C ) 2017202868 ( 4C ) 2017203245 ( 4C )  
 2017203747 ( 25D ) 2017204068 ( 4C ) 2017204385 ( 4C )  
 2017228548 ( 4C ) 2017232171 ( 4C ) 2017232172 ( 4C )  
 2017236040 ( 4C ) 2017239569 ( 4C ) 2017258883 ( 4C )  
 2017276257 ( 4C ) 2017279454 ( 12N )

**2018**

2018100564 ( 21F ) 2018101616 ( 18AN ) 2018101617 ( 18AN )  
 2018101618 ( 18AN ) 2018101619 ( 18AN ) 2018101630 ( 18AN )  
 2018101631 ( 18AN ) 2018200397 ( 4C ) 2018200856 ( 4C )  
 2018201417 ( 4C ) 2018203938 ( 4C ) 2018253546 ( 1B )  
 2018256531 ( 7AN ) 2018256554 ( 7AN ) 2018256622 ( 7AN )  
 2018256653 ( 7AN ) 2018900119 ( 12AN ) 2018900172 ( 12AN )  
 2018900642 ( 12AN ) 2018901031 ( 12AN )

**Assignments before Grant, Section 113**

**2004**

2004902937 CMH Products Pty Ltd The application has been assigned to **Surf Hardware International Pty Limited**

**2012**

2012394396 Thomson Licensing The application has been assigned to **Interdigital VC Holdings, Inc.**

**2013**

2013266192 GLASSES.COM INC The application has been assigned to **Luxottica Retail North America Inc.**

**2014**

2014212306 Exsomed International IP, LLC The application has been assigned to **EXSOMED HOLDING COMPANY, LLC**

2014226195 Sporting Innovations, LLC The application has been assigned to **FanThreeSixty, LLC**

2014284266 Glasses.com, Inc. The application has been assigned to **Luxottica Retail North America Inc.**

2014334816 ContraMed, LLC The application has been assigned to **Sebela VLC Limited**

2014368503 Oberthur Fiduciaire SAS The application has been assigned to **Oberthur Fiduciaire SAS**

**2015**

2015252722 Vectorbloc Corp. The application has been assigned to **Z-Modular Holding, Inc.**

2015255712 Glasses.com Inc. The application has been assigned to **Luxottica Retail North America Inc.**

2015255730 Glasses.com Inc. The application has been assigned to **Luxottica Retail North America Inc.**

2015271708 Incline Therapeutics, Inc. The application has been assigned to **ALZA Corporation**

2015343001 Johnston Jr., Thomas S.; Kohler, Klaus The application has been assigned to **KLS-Martin, L.P.**

2015414720 Halliburton Energy Services, Inc. The application has been assigned to **Multi-Chem Group, LLC.**

2015417757 Halliburton Energy Services, Inc. The application has been assigned to **Multi-Chem Group LLC.**

**2016**

2016208378 Auxilium International Holdings, Inc. The application has been assigned to **Endo Global Ventures**

2016333293 Hubei Bio-Pharmaceutical Industrial Technological Institute Inc.; Humanwell Healthcare (Group) Co., Ltd.; Medshine Discovery Inc. The application has been assigned to **Hubei Bio-Pharmaceut-**

**Assignments before Grant, Section 113**

ical Industrial Technological Institute Inc.; Humanwell Healthcare (Group) Co., Ltd.

**2017**

2017228423 Barch, Gary; Bures, Craig; Bibo Barmaid LLC; Melville, Douglas; Walker, Debra The application has been assigned to **Bibo Barmaid LLC**

2017274558 FTI Consulting, Inc. The application has been assigned to **Nuix North America Inc.**

2017285476 COOE Pty Ltd The application has been assigned to **Steed Mifsud Pty Ltd**

**2018**

2018200234 ContraMed, LLC The application has been assigned to **Sebela VLC Limited**

2018204197 Vectorbloc Corp The application has been assigned to **Z-Modular Holding, Inc.**

2018211230 Exsomed International IP, LLC The application has been assigned to **EXSOMED HOLDING COMPANY, LLC**

2018214005 Glasses.com Inc. The application has been assigned to **Luxottica Retail North America Inc.**

2018901001 Trewern, David The application has been assigned to **Fliteboard Pty Ltd**

2018903202 Solved IT Pty Ltd The application has been assigned to **5Bar Pty Ltd**

2018904720 Vertical Foot Alignment Systems Pty Limited The application has been assigned to **VFAS International Holdings Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2001**

2001261921 **Manrex Pty. Ltd.** An application to extend the time from 01 Jun 2018 to 01 Jan 2019 in which to pay a renewal fee has been filed . Address for service - H J Rantzen 85 John Street Woollahra NSW 2025 AU

**2011**

2011255238 **Merrimack Pharmaceuticals, Inc.** An application to extend the time from 20 May 2018 to 20 Dec 2018 in which to pay a renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2014**

2014202288 **Atlas Gaming Technologies Pty Ltd** An application to extend the time from 28 Apr 2018 to 28 Nov 2018 in which to pay a re-

**Extensions of Time, Section 223**

newal fee has been filed . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

**2018**

2018267586 **Solar Analytics Pty Ltd** An application to extend the time from 23 Jun 2018 to 23 Nov 2018 in which to make a further application for a divisional patent has been filed . Address for service - INNOFY PTY LTD PO Box 800 Fortitude Valley QLD 4006 AU

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

**2010**

2010327318 **Powell, K.** The time in which to pay the renewal fee has been extended to 02 Sep 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013210045 **Hubbell Incorporated** The time in which to pay the renewal fee has been extended to 07 Sep 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2013270634 **HUBBELL INCORPORATED** The time in which to pay a renewal fee has been extended to 16 Sep 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2014**

2014275571 **Butler Concepts Limited** The time in which to gain acceptance has been extended to 17 Nov 2018 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

**2016**

2016235035 **Trelleborg Wheel Systems Italia S.p.A.** The time in which to gain acceptance has been extended to 31 Jan 2019 . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

2016238466 **Nestec Sa** The time in which to enter the National Phase has been extended to 23 Sep 2018 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016364629 **Ljubicic Rubio, J.** The time in which to comply with a direction under Reg 3.2A has been extended to 05 Nov 2018 . Address for service - Summit IP PO Box 81 Hope Valley SA 5090 AU

**2017**

2017100398 **PHAN, M.** The time in which to pay a renewal fee has been extended to 08 Nov 2018 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

2017204616 **Khouri, R.; Rigotti, G.; Baroni, G.** The time in which to pay a continuation fee has been extended to 11 Sep 2018 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2018**

2018250450 **Cleaven, A.** The time in which to request Examination has been extended to 30 Jan 2019 . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

**Extensions of Time, Section 223**

2018260907 **THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE** The time in which to request Examination has been extended to 13 Feb 2019 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

**Section 223(1) Allowances**

**2016**

2016204919 **Apple Inc.** The time in which to gain acceptance has been extended to 04 Feb 2019

**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.

**2008**

2008246132 Azeotropic and azeotrope-like compositions of Z-1,1,1,4,4,4-hexafluoro-2-butene **E. I. du Pont de Nemours and Company** The nature of the amendment is: Amend the priority details to read 60/926617 27 Apr 2007 US; 60/930467 16 May 2007 US; 60/930445 16 May 2007 US; 60/930383 16 May 2007 US; 60/931960 24 May 2007 US; 60/931875 24 May 2007 US; 60/967874 7 Sep 2007 US; 60/962203 5 Oct 2007 US and 60/999871 22 Oct 2007 US . Address for service - Houlihan<sup>2</sup> Pty Ltd Level 1 70 Doncaster Road BALWYN NORTH VIC 3104 AU

**2009**

2009347078 Capsule, system and method for preparing a predetermined quantity of beverage suitable for consumption **Koninklijke Douwe Egberts B.V.** The nature of the amendment is as shown in the statement(s) filed 20 Dec 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2010**

2010281453 Blood coagulation protein conjugates **Baxalta GmbH ; Baxalta Incorporated** The nature of the amendment is as shown in the statement(s) filed 30 Dec 2018 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**2014**

2014326934 Orifice plates **Van Buskirk , P.** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2018 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

2014329437 Modified Pseudomonas exotoxin A **The United States of America, as represented by the Secretary, Department of Health and Human Services ; F. Hoffmann-La Roche AG** The nature of the amendment is: Amend the name of the inventor to read Pastan, Ira H.; Mazor, Ronit; Onda, Masanori; Lee, Byungkook; Niederfellner, Gerhard; Imhof-Jung, Sabine; Brinkmann, Ulrich and Georges, Guy . Ad-

**Amendments**

dress for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015231320 Surgical tool with ambidextrous safety switch **Stryker Corporation** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2019 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015271909 Method for detection of cancer based on spatial genome organization **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 07 Jan 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2017**

2017200365 COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN C-III EXPRESSION **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2019 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017201415 Process for the preparation of c-fms kinase inhibitors **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**Amendments Made**

**2013**

2013262069 **Noxxon Pharma AG** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2018

2013265267 **Université Nice Sophia Antipolis; Centre hospitalier universitaire de Nice; Rarecells; Institut National de la Sante et de la Recherche Medicale; Assistance Publique - Hopitaux de Paris; Universite Paris Descartes** The nature of the amendment is as shown in the statement filed 09 Oct 2018

2013312218 **Respiratory Motion, Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2018

2013354184 **Lubrizol Advanced Materials, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2018, 06 Aug 2018 and 22 Oct 2018

**2014**

2014203355 **General Electric Company** The nature of the amendment is: Amend the name of the inventor to read Traill, Bill; Chen, Yee-Men; Campbell, Sarah; Simons, Glenda Paulette and Stanislawski, Michael

2014331471 **Innocorps Research Corporation** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2018

2014356279 **Orege** The nature of the amendment is as shown in the statements filed 27 Sep 2018 and 25 Oct 2018



**Amendments****2015**

2015101939 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2018

2015101940 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101941 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101942 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101943 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101944 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101945 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101946 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015101947 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 02 Jan 2019

2015261617 **Evolva, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2018

2015284617 **General Electric Company** The nature of the amendment is as shown in the statement filed 24 Oct 2018

2015291875 **Nippon Steel & Sumitomo Metal Corporation** The nature of the amendment is: Amend the invention title to read Low alloy oil-well steel pipe

2015301156 **Baker Hughes, a GE company, LLC** The nature of the amendment is: Amend the name of the inventor to read Semple, Ryan P.; Poretti, Arturo L. and Tanner, David

2015355612 **Cennerv Pharma (S) Pte. Ltd.** The nature of the amendment is as shown in the statement filed 08 Jan 2019

2015369541 **Zore Life Shaping Solutions Ltd.** The nature of the amendment is: Amend the name of the inventor to read Fishbein, Yalon and Zimmermann, Yonatan

2015410318 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 24 Oct 2018

**2016**

2016224162 **Hyosung TNS Inc.** The nature of the amendment is as shown in the statement filed 22 Oct 2018

2016256303 **Martin'Ex International Research and Development Centre.** The nature of the amendment is as shown in the statement filed 11 Oct 2018

**Amendments**

2016269535 **Water Treatment Technologies Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102404

2016343852 **Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read Li, Zheng; Chiang, Yet-Ming; Pan, Menghsuan Sam and Su, Liang

2016347692 **Swinburne University of Technology; China University of Mining and Technology** The nature of the amendment is: Application is to proceed under the number 2016102403

2016420909 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Heat exchanger unit and air-conditioning apparatus

2016422665 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Refrigeration cycle apparatus

**2017**

2017201289 **Covidien AG** The nature of the amendment is: Amend the name of the inventor to read DEVILLE, Derek; PALMER, Matthew; KLINE, Corey; McBRAYER, Sean and BALES, Thomas

2017207985 **Axine Water Technologies Inc.** The nature of the amendment is: Amend the name of the inventor to read Harvey, David; Jayasankar, Barathram; Wood, Brendan; Leung, Victor; Sparica, Goran; Lebel, Thierry and Bellemare-Davis, Alexander

2017222572 **Aromyx Corporation** The nature of the amendment is: Amend the invention title to read Biosensor for detecting smell, scent and taste

2017240068 **GOJO Industries, Inc.** The nature of the amendment is: Amend the name of the inventor to read Tian, Kegui; Tittl, Jessica Rae and Padyachi, Venkatesan

2017250025 **British Columbia Cancer Agency Branch; The University of British Columbia** The nature of the amendment is: Amend the name of the inventor to read Andersen, Raymond; Sadar, Marianne Dorothy; Jian, Kunzhong; Mawji, Nasrin R.; Wang, Jun; Banuelos, Carmen Adriana and Yang, Yu-Chi

2017252575 **Receptor Life Science, Inc.** The nature of the amendment is as shown in the statement filed 08 Jan 2019

2017257851 **Aperture Bio, LLC** The nature of the amendment is as shown in the statement filed 03 Jan 2019

2017273431 **Albemarle Corporation** The nature of the amendment is: Amend the name of the inventor to read Assink, Bryce Kelly and Caviggiola III, Tino Jon

2017278300 **Duke University; North Carolina State University** The nature of the amendment is as shown in the statement filed 08 Jan 2019

2017279027 **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is: Amend the invention title to read Chemical Compounds

**Amendments**

2017279450 **InApril AS** The nature of the amendment is as shown in the statement filed 08 Jan 2019

2017280298 **Qingdao Kingagroot Resistant Weed Management Co., Ltd.** The nature of the amendment is: Amend the invention title to read Compounded herbicidal composition containing Shuangzuocao-tong and method of using the same

2017281296 **Novaliq GmbH** The nature of the amendment is: Amend the name of the inventor to read Graf, Gesche; Ahmed, Yasin; Legner, Stephanie; Kemp, Philip; Burkhardt, Sybille; Hoppmann, Eike; Mauden, Jörg Martin; Löscher, Frank and Lössl, Veronika

2017287485 **Beijing Youan Hospital, Capital Medical University; Beijing Institute of Hepatology; Beijing Houde Tiancheng Biotech Ltd.** The nature of the amendment is: Application is to proceed under the number 2017101845

2017287766 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read A Novel Thermo-stable Tagatose-6-Phosphate Phosphatase and A Method for Producing Tagatose Using the Same

2017290693 **Amazon Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Brouwer, Pieter Kristian; Olson, Marc Stephen; Arumugam, Nachiappan; Thacker, Michael; Rajavenkateswaran, Vijay Prasanth; Tripathi, Arpit and Wei, Danny

2017291562 **Kabushiki Kaisha Miyanaga** The nature of the amendment is: Amend the invention title to read Hole drilling device for forming expanded-diameter hole portion

2017295527 **Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.** The nature of the amendment is: Amend the invention title to read A HYPEREUTECTOID RAIL AND MANUFACTURING METHOD THEREOF

2017297850 **Institute For Basic Science; Unist(Ulsan National Institute of Science and Technology)** The nature of the amendment is: Amend the invention title to read SINGLE CRYSTALLINE METAL FOIL AND MANUFACTURING METHOD THEREFOR

2017303447 **Sumitomo Electric Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Hydrogen Generation System

2017305070 **Toray Industries, Inc.** The nature of the amendment is: Amend the invention title to read Copolymer, and separation membrane, medical device, and blood purifier using the copolymer

2017332940 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Management system for work vehicle and management method for work vehicle

**2018**

2018101722 **Lessing, C.** The nature of the amendment is: Application is to proceed under number 2018301901

2018203675 **Lewis, S.** The nature of the amendment is: Application is to proceed under the number 2018102125

**Amendments**

2018217247 **Beijing Apollo Ding Rong Solar Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 201810191129.3 08 Mar 2018 CN and PCT/CN2018/093803 29 Jun 2018 IB

2018258159 **Corbus Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read Tepper, Mark; Frey, Dean A.; Goeddel, David and Reineke, Karl E.

2018286580 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Amend the invention title to read A high-definition map acquisition system

**2019**

2019900069 **Attenborough, L.** The nature of the amendment is: Amend the invention title to read An Applicator

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

**2000**

2000058260 Kathrein-Werke KG The name of the patentee has been altered to **KATHREIN SE**

**2001**

2001275616 Cattron-Theimeg, Inc. The name of the patentee has been altered to **Laird Controls North America Inc**

**2003**

2003296959 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**2004**

2004205190 Kathrein-Werke KG The name of the patentee has been altered to **KATHREIN SE**

**2006**

2006203162 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2006220373 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc**

2006272473 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2006272486 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2006275772 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2006275840 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2006338594 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**Amendments**

2006340851 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**2007**

2007211953 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc**

2007216865 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2007216866 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2007216911 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2007219265 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2007219317 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2007221787 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**2008**

2008200541 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2008201517 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2008202375 Krebar Pty Ltd t/as Paige Stainless Fabrications The name of the patentee has been altered to **Paige Stainless Pty Ltd**

**2011**

2011280071 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**2012**

2012320818 Kathrein-Werke KG The name of the patentee has been altered to **KATHREIN SE**

**2013**

2013244900 Etablissement Francais du Sang; Centre National de la Recherche Scientifique (CNRS); UNIVERSITÉ DE MONTPELLIER 1; Universite Claude Bernard Lyon 1 The name of the patentee has been altered to **Etablissement Francais du Sang; Centre National de la Recherche Scientifique (CNRS); UNIVERSITÉ DE MONTPELLIER; Universite Claude Bernard Lyon 1**

2013259294 Reset Therapeutics, Inc. The name of the patentee has been altered to **Synchronicity Pharma, Inc.**

2013266621 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

**Amendments**

2013286996 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2013301717 Deutsche SiSi-Werke Betriebs GmbH The name of the patentee has been altered to **Capri Sun GmbH**

2013403343 Clearbridge Biomedics Pte Ltd The name of the applicant has been altered to **Biolidics Limited**

**2015**

2015244060 Reset Therapeutics, Inc. The name of the applicant has been altered to **Synchronicity Pharma, Inc.**

2015329937 Kathrein-Werke KG The name of the applicant has been altered to **KATHREIN SE**

2015332701 Kathrein-Werke KG The name of the applicant has been altered to **KATHREIN SE**

2015375330 Imprimis Pharmaceuticals, Inc. The name of the applicant has been altered to **Harrow Health, Inc.**

**2016**

2016200481 Deutsche SiSi-Werke Betriebs GmbH The name of the patentee has been altered to **Capri Sun GmbH**

2016222327 Harris Solutions NY, Inc. The name of the patentee has been altered to **Harris Global Communications, Inc.**

2016232123 Kathrein-Werke KG The name of the applicant has been altered to **KATHREIN SE**

2016280161 Imprimis Pharmaceuticals, Inc. The name of the applicant has been altered to **Harrow Health, Inc.**

2016316454 Kathrein-Werke KG The name of the applicant has been altered to **KATHREIN SE**

2016378399 Imprimis Pharmaceuticals, Inc. The name of the applicant has been altered to **Harrow Health, Inc.**

2016389767 Clearbridge Biomedics Pte Ltd The name of the applicant has been altered to **Biolidics Limited**

2016405636 Clearbridge Biomedics Pte Ltd The name of the applicant has been altered to **Biolidics Limited**

**2017**

2017214541 nanoView Diagnostics Inc. The name of the applicant has been altered to **NanoView Biosciences, Inc.**

2017218143 Cell Care Therapeutics The name of the applicant has been altered to **Cell Care Therapeutics, Inc.**

2017260327 Imprimis Pharmaceuticals, Inc. The name of the applicant has been altered to **Harrow Health, Inc.**

**Amendments**

2017261615 Croctrax Amphibious Technologies Pty Ltd The name of the applicant has been altered to **Freswin Engineering Pty Ltd**

2017281706 The Regents of the University of Colorado The name of the applicant has been altered to **The Regents of the University of Colorado, a Body Corporate**

2017294435 Kathrein-Werke KG The name of the applicant has been altered to **KATHREIN SE**

2017352260 Beijing Didi Infinity Technology and Development Co., Ltd. The name of the applicant has been altered to **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO.**

2017410367 Beijing Didi Infinity Technology and Development Co., Ltd. The name of the applicant has been altered to **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.**

**2018**

2018900616 LEE, Jenny; LAN , Helen The name of the applicant has been altered to **LEE, J.; CHAI, H.C.L.**

**2019**

2019900033 FENG, YANMING; Wang, Yongchao The name of the applicant has been altered to **Queensland University of Technology; Wang, Y.**

Applications Open to Public Inspection

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

<p>(71) Abbott Diabetes Care Inc.                      (11) AU-A-2019200231                      (21) 2019200231 (22) 14.01.2019                      (54) Systems, devices, and methods for energy efficient electrical device activation                      (51) Int. Cl.                      A61B 5/1455 ( 2006.01 )                      (43) 31.01.2019                      (62) 2014260023                      (72) Cole, Jean-Pierre                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>Kumar; Besta, Balasubramanyam; Kan-                      yal, Rakesh Singh; Kumar, Anil                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(43) 31.01.2019                      (62) 2014331863                      (72) Beigelman, Leonid; Wang, Guangyi;                      Smith, David Bernard; Prhacv, Mar-                      ija; Jekle, Christian Andreas; Deval,                      Jerome                      (74) Shelston IP Pty Ltd.</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018203571                      (21) 2018203571 (22) 21.05.2018                      (54) DELIVERY PLATFORM FOR REAL-                      TIME LOCATIONS                      (51) Int. Cl.                      G06Q 10/08 ( 2012.01 )                      (31) 201711024544 (32) 12.07.17 (33) IN                      (43) 31.01.2019                      (72) VIJ, Meetika; KAKKAD, Hemant Mana-                      harlal; ANKARANARAYANAN, Sreyas                      Subramaniam; KUMBHAR, Madhuri                      Uddhavrao; SHINDE, Reena; GUPTA,                      Nitin Kumar                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Advanced Agricultural Systems Pty Ltd                      (11) AU-A-2018204155                      (21) 2018204155 (22) 12.06.2018                      (54) A data transfer system for an agricultur-                      al vehicle, and a cover for an agricultur-                      al vehicle                      (51) Int. Cl.                      A01B 69/00 ( 2006.01 )                      A01B 79/00 ( 2006.01 )                      G05D 1/02 ( 2006.01 )                      (31) 2017902708 (32) 11.07.17 (33) AU                      (43) 31.01.2019                      (72) Bate, Andrew James; Crook, Neville                      James; Fitch, Robert Charles; Mc-                      Carthy, William                      (74) WADESON</p>	<p>(71) Allergan Pharmaceuticals International                      Limited                      (11) AU-A-2019200116                      (21) 2019200116 (22) 09.01.2019                      (54) PHARMACEUTICAL SOFT GELAT-                      IN CAPSULE DOSAGE FORM WITH                      MODIFIED GUAR GUM                      (51) Int. Cl.                      A61K 9/00 ( 2006.01 )                      A61K 9/06 ( 2006.01 )                      A61K 9/48 ( 2006.01 )                      A61K 31/565 ( 2006.01 )                      A61K 47/10 ( 2006.01 )                      A61K 47/22 ( 2006.01 )                      A61K 47/36 ( 2006.01 )                      (43) 31.01.2019                      (62) 2014239994                      (72) Muldoon, Brendan; Loughlin, Ryan Ger-                      ald; Sweeney, Gerarde; Boyd, Emma                      Karen                      (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018205082                      (21) 2018205082 (22) 10.07.2018                      (54) FIELD SERVICES PLATFORM                      (51) Int. Cl.                      G06Q 10/06 ( 2012.01 )                      G06F 11/30 ( 2006.01 )                      G06F 17/28 ( 2006.01 )                      (31) 201711024545 (32) 12.07.17 (33) IN                      PRV                      (43) 31.01.2019                      (72) RANGAN, Trilok; CHAUDHARY, Rahul;                      CHACKO, Rubin George                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Aerovironment, Inc.                      (11) AU-A-2019200135                      (21) 2019200135 (22) 10.01.2019                      (54) Elevon control system                      (51) Int. Cl.                      B64C 3/38 ( 2006.01 )                      B64C 9/34 ( 2006.01 )                      B64C 13/18 ( 2006.01 )                      B64C 13/28 ( 2006.01 )                      (43) 31.01.2019                      (62) 2016262762                      (72) Miralles, Carlos Thomas; Plumb, Nick;                      Tao, Tony Shuo; Olson, Nathan                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Altro Limited                      (11) AU-A-2018205111                      (21) 2018205111 (22) 11.07.2018                      (54) Improvements in or relating to organic                      material                      (51) Int. Cl.                      B32B 27/00 ( 2006.01 )                      B32B 7/00 ( 2006.01 )                      B32B 33/00 ( 2006.01 )                      B42D 15/00 ( 2006.01 )                      E04F 13/077 ( 2006.01 )                      (31) GB1711418.2 (32) 17.07.17 (33) GB                      (43) 31.01.2019                      (72) Peace, Richard John; Callis, Martin                      David; Jung, Bernhard; Fasshauer,                      Oliver                      (74) Baldwins Intellectual Property</p>
<p>(71) Accenture Global Solutions Limited                      (11) AU-A-2018205084                      (21) 2018205084 (22) 10.07.2018                      (54) SYSTEM FOR GENERATING AN AR-                      CHITECTURE DIAGRAM                      (51) Int. Cl.                      H04L 12/24 ( 2006.01 )                      G06Q 99/00 ( 2006.01 )                      H04L 12/26 ( 2006.01 )                      (31) 201741025086 (32) 14.07.17 (33) IN                      (43) 31.01.2019                      (72) Ramasamy, Manoharan; Sawant, Nitin                      Madhukar; Baskaran, Vijay; Waghmale,                      Ganesh Dadasaheb; Pandey, Abhishek</p>	<p>(71) Alios BioPharma, Inc.                      (11) AU-A-2019200096                      (21) 2019200096 (22) 08.01.2019                      (54) Substituted nucleosides, nucleotides                      and analogs thereof                      (51) Int. Cl.                      C07H 19/06 ( 2006.01 )                      A61K 31/14 ( 2006.01 )                      A61K 31/16 ( 2006.01 )                      A61K 31/7068 ( 2006.01 )                      A61K 31/7072 ( 2006.01 )                      A61K 31/7076 ( 2006.01 )                      A61K 31/708 ( 2006.01 )                      C07H 1/00 ( 2006.01 )                      C07H 1/02 ( 2006.01 )                      C07H 1/04 ( 2006.01 )                      C07H 19/10 ( 2006.01 )                      C07H 19/11 ( 2006.01 )                      C07H 19/16 ( 2006.01 )                      C07H 19/167 ( 2006.01 )                      C07H 19/173 ( 2006.01 )                      C07H 19/20 ( 2006.01 )                      C07H 19/207 ( 2006.01 )                      C07H 19/213 ( 2006.01 )</p>	<p>(71) Amazon Technologies, Inc.                      (11) AU-A-2019200198                      (21) 2019200198 (22) 11.01.2019                      (54) RULE-BASED ACTION TRIGGERING                      IN A PROVIDER NETWORK                      (51) Int. Cl.                      H04L 12/24 ( 2006.01 )                      H04L 29/08 ( 2006.01 )</p>

Applications Open to Public Inspection - Name Index cont'd

(43) 31.01.2019  
 (62) 2015338947  
 (72) Patel, Mihir Rajendrabhai; Torun, Mustafa Ugur; Dougherty, Jesse Marcus  
 (74) Phillips Ormonde Fitzpatrick

(71) Amgen Inc.  
 (11) AU-A-2019200206  
 (21) 2019200206 (22) 11.01.2019  
 (54) Methods for treating psoriasis using an anti-IL-23 antibody  
 (51) Int. Cl.  
*C07K 16/24* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )

(43) 31.01.2019  
 (62) 2014238148  
 (72) Gibbs, John P.; Tsuji, Wayne; Pan, Weijian  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-A-2019200161  
 (21) 2019200161 (22) 10.01.2019  
 (54) Reference switch architectures for non-contact sensing of substances  
 (51) Int. Cl.  
*G01N 21/27* ( 2006.01 )  
*G01J 3/08* ( 2006.01 )  
*G01N 21/47* ( 2006.01 )  
*G02B 26/04* ( 2006.01 )  
*G01N 21/21* ( 2006.01 )  
*G01N 21/35* ( 2006.01 )  
*G01N 21/49* ( 2006.01 )

(43) 31.01.2019  
 (62) 2016316933  
 (72) KANGAS, Miikka M.; ARBORE, Mark Alan; SIMON, David I.; BISHOP, Michael J.; HILLEDAHL, James; CHEN, Robert  
 (74) FPA Patent Attorneys Pty Ltd

(71) Aquestive Therapeutics, Inc.  
 (11) AU-A-2019200251  
 (21) 2019200251 (22) 15.01.2019  
 (54) DUAL LANE COATING  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )

(43) 31.01.2019  
 (62) 2017202397  
 (72) Bogue, Beuford A.  
 (74) Phillips Ormonde Fitzpatrick

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018204018  
 (21) 2018204018 (22) 06.06.2018  
 (54) A GAMING SYSTEM  
 (51) Int. Cl.  
*G07F 17/32* ( 2006.01 )  
 (31) 15/647,957 (32) 12.07.17 (33) US  
 (43) 31.01.2019  
 (72) BOLLING Jr., T. Grant  
 (74) Griffith Hack

(71) Array BioPharma Inc.  
 (11) AU-A-2019200243  
 (21) 2019200243 (22) 15.01.2019  
 (54) SOLID DISPERSIONS OF A ERB2 (HER2) INHIBITOR  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
*A61K 9/14* ( 2006.01 )  
*A61K 9/20* ( 2006.01 )  
*A61K 31/498* ( 2006.01 )  
*A61K 47/32* ( 2006.01 )  
*A61K 47/38* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )

(43) 31.01.2019  
 (62) 2017210499  
 (72) Fry, David Shank; Lindemann, Christopher M.; Preigh, Michael; Bloom, Corey Jay; Craig, Christopher Donovan; Dubose, Devon Brevard; Gautschi, Jeff; Smithey, Dan  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Auckland UniServices Limited  
 (11) AU-A-2019200059  
 (21) 2019200059 (22) 06.01.2019  
 (54) MULTI POWER SOURCED ELECTRIC VEHICLE  
 (51) Int. Cl.  
*H02J 7/00* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017200156  
 (72) Boys, John Talbot; Covic, Grant Anthony  
 (74) Baldwins Intellectual Property

(71) Aurora Flight Sciences Corporation  
 (11) AU-A-2018204006  
 (21) 2018204006 (22) 06.06.2018  
 (54) System and method for detecting obstacles in aerial systems  
 (51) Int. Cl.  
*G01S 13/86* ( 2006.01 )  
*G01S 13/06* ( 2006.01 )  
*G01S 13/93* ( 2006.01 )  
 (31) 15/651,512 (32) 17.07.17 (33) US  
 (43) 31.01.2019  
 (72) CHOI, Jae-Woo; SAUNDERS, Jeffery; PADUANO, James D.  
 (74) Spruson & Ferguson

(71) Avexxin AS  
 (11) AU-A-2019200129  
 (21) 2019200129 (22) 09.01.2019  
 (54) 2-oxothiatole compounds having activity as cPLA2 inhibitors for the treatment of inflammatory disorders and hyperproliferative disorders  
 (51) Int. Cl.  
*C07D 417/04* ( 2006.01 )  
*A61K 31/426* ( 2006.01 )  
*A61K 31/427* ( 2006.01 )  
*A61K 31/429* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 277/56* ( 2006.01 )  
*C07D 513/04* ( 2006.01 )

(43) 31.01.2019  
 (62) 2015295220  
 (72) Johansen, Berit; Sandberg, Marcel; Aukrust, Inger-Reidun; Kokotos, George; Evenas, Johan; Brimert, Thomas; Kildahl-Andersend, Geir  
 (74) FB Rice Pty Ltd

(71) Axell Wireless Ltd  
 (11) AU-A-2019200093  
 (21) 2019200093 (22) 08.01.2019  
 (54) Harmonizing noise aggregation and noise management in distributed antenna system  
 (51) Int. Cl.  
*H04B 17/336* ( 2015.01 )  
*H04B 17/345* ( 2015.01 )  
*H04B 17/382* ( 2015.01 )  
 (43) 31.01.2019  
 (62) 2015371287  
 (72) HASARCHI, Abraham; MEIR, Amir  
 (74) Spruson & Ferguson

(71) Backlife Ltd.  
 (11) AU-A-2019200144  
 (21) 2019200144 (22) 10.01.2019  
 (54) Device for relieving or preventing lower back pain  
 (51) Int. Cl.  
*A61H 1/00* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2014229202  
 (72) Liran, Raz; Eran, Avital  
 (74) Baldwins Intellectual Property

(71) Bally Gaming, Inc.  
 (11) AU-A-2019200131  
 (21) 2019200131 (22) 09.01.2019  
 (54) Cellular shuffler system and method  
 (51) Int. Cl.  
*A63F 1/12* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017204115  
 (72) WADDS, Nathan; HELSEN, Colin; CZYZEWSKI, Zbigniew; HELGESEN, James; MARSDEN, Russ  
 (74) Spruson & Ferguson

(71) Beijing Didi Infinity Technology and Development Co., Ltd.  
 (11) AU-A-2017418043  
 (21) 2017418043 (22) 13.07.2017  
 (54) Systems and methods for trajectory determination  
 (51) Int. Cl.  
*B60W 30/00* ( 2006.01 )  
 (43) 31.01.2019  
 (72) Luo, Wei  
 (74) Shelston IP Pty Ltd.

(71) Beijing DiDi Infinity Technology and Development Co., Ltd.  
 (11) AU-A-2018279041  
 (21) 2018279041 (22) 21.06.2018  
 (54) Systems and methods for route planning

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- (51) Int. Cl.  
**G01C 21/34** ( 2006.01 )
- (31) 201710525454.4 (32) 30.06.17 (33) CN  
201710477223.0 21.06.17 CN  
201711071415.8 03.11.17 CN  
201711071425.1 03.11.17 CN  
201710773418.X 31.08.17 CN
- (43) 31.01.2019  
(72) Song, Wanqiu; Zhong, Xiangyi; Su, Rongquan  
(74) IP& Pty Ltd
- 
- (71) Beijing Juntai Innovation Technology Co., Ltd.  
(11) AU-A-2018236885  
(21) 2018236885 (22) 17.07.2018  
(54) Solar power generation component  
(51) Int. Cl.  
**F24S 90/00** ( 2018.01 )
- (31) 201720867630.8 (32) 17.07.17 (33) CN  
(43) 31.01.2019  
(72) Duan, Jun; Hong, Chengjian; Hu, Dezheng; Li, Yuanmin; Xu, Xixiang  
(74) Wallington-Dummer
- 
- (71) Berkeley Lights, Inc.  
(11) AU-A-2019200127  
(21) 2019200127 (22) 09.01.2019  
(54) Microfluidic device comprising lateral/vertical transistor structures and process of making and using same  
(51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**B03C 5/00** ( 2006.01 )
- (43) 31.01.2019  
(62) 2015360849  
(72) Hobbs, Eric D.; Valley, Justin K.  
(74) FB Rice Pty Ltd
- 
- (71) Betts, J.; Scott, P.  
(11) AU-A-2019200107  
(21) 2019200107 (22) 08.01.2019  
(54) Sterile barrier for surgical lightheads  
(51) Int. Cl.  
**A61B 46/10** ( 2016.01 )
- (43) 31.01.2019  
(62) 2015336215  
(72) Betts, Joshua; Scott, Paul  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) BiocerOX Products B.V.; Janssen Pharmaceuticals, Inc.  
(11) AU-A-2019200164  
(21) 2019200164 (22) 10.01.2019  
(54) Humanized anti-CD134 (OX40) antibodies and uses thereof  
(51) Int. Cl.  
**C07K 16/28** ( 2006.01 )
- (43) 31.01.2019  
(62) 2014238546  
(72) SIMONS, Petrus Johannes; BOON, Louis; LUO, Jinquan; BREZSKI, Randall; GOLDBERG, Monica  
(74) Spruson & Ferguson
- 
- (71) Bio-Rad Laboratories, Inc.  
(11) AU-A-2019200070  
(21) 2019200070 (22) 07.01.2019  
(54) Multiplex immunoassays for hemoglobin, hemoglobin variants, and glycosylated forms  
(51) Int. Cl.  
**G01N 33/53** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**G01N 33/72** ( 2006.01 )
- (43) 31.01.2019  
(62) 2017200733  
(72) WALKER, Roger; JARDIN, Benedicte  
(74) Griffith Hack
- 
- (71) Biosense Webster (Israel) Ltd.  
(11) AU-A-2018204083  
(21) 2018204083 (22) 08.06.2018  
(54) EMBEDDING VISUAL INFORMATION INTO ECG SIGNAL IN REAL TIME  
(51) Int. Cl.  
**A61B 5/044** ( 2006.01 )
- (31) 15/646,285 (32) 11.07.17 (33) US  
(43) 31.01.2019  
(72) Auerbach, Shmuel; Zigelman, Gil; Galkin, Maxim  
(74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
(11) AU-A-2018204085  
(21) 2018204085 (22) 08.06.2018  
(54) CATHETER WITH FIBONACCI DISTRIBUTED ELECTRODES  
(51) Int. Cl.  
**A61B 18/14** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )
- (31) 15/651,888 (32) 17.07.17 (33) US  
(43) 31.01.2019  
(72) Rottmann, Markus; Dossel, Olaf; Bar-Tal, Meir; Zrihem, Yaniv Ben  
(74) Spruson & Ferguson
- 
- (71) BLY IP Inc.  
(11) AU-A-2019200211  
(21) 2019200211 (22) 11.01.2019  
(54) Drill rod handling system for moving drill rods to and from an operative position  
(51) Int. Cl.  
**E21B 19/15** ( 2006.01 )  
**E21B 19/16** ( 2006.01 )
- (43) 31.01.2019  
(62) 2014373967  
(72) WRIGHT, Christopher Allen; MARKHAM, Anthony Charles William  
(74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Board of Regents, the University of Texas System; Soliton, Inc.  
(11) AU-A-2019200193  
(21) 2019200193 (22) 11.01.2019  
(54) Rapid pulse electrohydraulic shock-wave generator  
(51) Int. Cl.  
**A61N 7/00** ( 2006.01 )  
**A61B 17/225** ( 2006.01 )
- 
- (43) 31.01.2019  
(62) 2014225522  
(72) Capelli, Christopher C.; Crowley, Robert  
(74) Davies Collison Cave Pty Ltd
- 
- (71) BOVIN, N.; HENRY, S.; KORCHAGINA, E.; RODIONOV, I.; TUZIKOV, A.  
(11) AU-A-2018260959  
(21) 2018260959 (22) 09.11.2018  
(54) Multivalent ligand-lipid constructs  
(51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 31/683** ( 2006.01 )  
**A61K 31/7004** ( 2006.01 )  
**A61K 31/702** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**C07F 9/10** ( 2006.01 )  
**C07H 15/04** ( 2006.01 )
- (43) 31.01.2019  
(62) 2015350669  
(72) BOVIN, Nicolai Vladimirovich; HENRY, Stephen Micheal; KORCHAGINA, Elena Yurievna; RODIONOV, Igor Leonidovich; TUZIKOV, Alexander Borisovich  
(74) Stephen Robert Parker
- 
- (71) British American Tobacco (Investments) Limited  
(11) AU-A-2019200069  
(21) 2019200069 (22) 07.01.2019  
(54) Apparatus for heating aerosol generating material  
(51) Int. Cl.  
**A24F 47/00** ( 2006.01 )
- (43) 31.01.2019  
(62) 2016212042  
(72) John, Edward; Aoun, Walid; Allbutt, Bryan; Seaward, David Robert; Phasey, David  
(74) Shelston IP Pty Ltd.
- 
- (71) Burnett, N.  
(11) AU-A-2018205148  
(21) 2018205148 (22) 12.07.2018  
(54) EXPANSION JOINT  
(51) Int. Cl.  
**E04B 1/68** ( 2006.01 )
- (31) 2017902733 (32) 12.07.17 (33) AU  
2018900345 05.02.18 AU  
(43) 31.01.2019  
(72) BURNETT, Nicholas William Myles  
(74) Griffith Hack
- 
- (71) Canon Kabushiki Kaisha  
(11) AU-A-2017204848  
(21) 2017204848 (22) 13.07.2017  
(54) Projecting rectified images on a surface using uncalibrated devices  
(51) Int. Cl.  
**G03B 21/53** ( 2006.01 )  
**G01B 11/14** ( 2006.01 )
- (43) 31.01.2019  
(72) Rajanish Calisa; Cameron Murray Edwards; Eric Wai Shing Chong  
(74) Spruson & Ferguson

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- (71) Canon Kabushiki Kaisha  
(11) AU-A-2019200100  
(21) 2019200100 (22) 08.01.2019  
(54) Cartridge, photosensitive member unit and electrophotographic image forming apparatus  
(51) Int. Cl.  
**G03G 21/18** ( 2006.01 )  
**G03G 21/16** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016216346  
(72) Kamoshida, Shigemi; Kawakami, Takuya; Ogino, Hiroki; Kanno, Kazuhiko  
(74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
(11) AU-A-2019200130  
(21) 2019200130 (22) 09.01.2019  
(54) Toner cartridge, toner supply mechanism, and shutter  
(51) Int. Cl.  
**G03G 15/08** ( 2006.01 )  
(43) 31.01.2019  
(62) 2015297380  
(72) Kashiide, Yosuke; Kimura, Takashi  
(74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
(11) AU-A-2019200238  
(21) 2019200238 (22) 15.01.2019  
(54) Drum unit, cartridge and coupling member  
(51) Int. Cl.  
**G03G 15/00** ( 2006.01 )  
**G03G 15/08** ( 2006.01 )  
**G03G 21/16** ( 2006.01 )  
**G03G 21/18** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016224399  
(72) UESUGI, Tetsuo; HAYASHIDA, Makoto; YAMAGUCHI, Koji; YANO, Takashi  
(74) Spruson & Ferguson
- 
- (71) Cantor G&W (Nevada), L.P.  
(11) AU-A-2019200213  
(21) 2019200213 (22) 11.01.2019  
(54) MAHJONG ROULETTE GAMING SYSTEM AND METHOD  
(51) Int. Cl.  
**A63F 5/02** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016206351  
(72) FISHER, Donald; LANGTIM, Melissa; KRICH, Douglas; GARMANN, Darlene Marie; MILLER, William Patrick; FOOTE, Stephen  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Caris Science, Inc.  
(11) AU-A-2019200115  
(21) 2019200115 (22) 09.01.2019  
(54) OLIGONUCLEOTIDE PROBES AND USES THEREOF  
(51) Int. Cl.  
**C40B 40/08** ( 2006.01 )  
**C07H 21/02** ( 2006.01 )
- 
- C07H 21/04** ( 2006.01 )  
(43) 31.01.2019  
(62) 2014312211  
(72) Spetzler, David; Domenyuk, Valeriy; Xiao, Nianqing; Stark, Adam; Zhong, Zhenyu  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) CCC Information Services  
(11) AU-A-2018204704  
(21) 2018204704 (22) 28.06.2018  
(54) Driver assist design analysis system  
(51) Int. Cl.  
**B60W 40/10** ( 2012.01 )  
(31) 15/649,863 (32) 14.07.17 (33) US  
(43) 31.01.2019  
(72) FREDMAN, Marc  
(74) FB Rice Pty Ltd
- 
- (71) Centor Design Pty Ltd  
(11) AU-A-2018204907  
(21) 2018204907 (22) 05.07.2018  
(54) System and Method for Transport and Installation of a Screen Assembly  
(51) Int. Cl.  
**E06B 9/80** ( 2006.01 )  
**E06B 9/42** ( 2006.01 )  
**E06B 9/54** ( 2006.01 )  
(31) 2017902739 (32) 12.07.17 (33) AU  
(43) 31.01.2019  
(72) Smith, Christopher; Haberland, Martin  
(74) Spruson & Ferguson
- 
- (71) CFPH, LLC  
(11) AU-A-2019200235  
(21) 2019200235 (22) 15.01.2019  
(54) ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING AMUSEMENT DEVICES AND GAMES  
(51) Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
(43) 31.01.2019  
(62) 2017200288  
(72) AMAITIS, Lee; GAROOD, Andrew  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- Chan, H.M.L. see Chan, M.K.**  
(21) 2019200248
- 
- (71) Chan, M.K.; Chan, H.M.L.  
(11) AU-A-2019200248  
(21) 2019200248 (22) 15.01.2019  
(54) Information control system  
(51) Int. Cl.  
**G05D 27/00** ( 2006.01 )  
**G05B 15/02** ( 2006.01 )  
**G05D 23/19** ( 2006.01 )  
**H04W 4/02** ( 2009.01 )
- 
- (43) 31.01.2019  
(62) 2016219597  
(72) Chan, Mark KJ  
(74) Mark KJ Chan
- 
- (71) CHAN, Y.  
(11) AU-A-2018203634  
(21) 2018203634 (22) 23.05.2018  
(54) Improved Structure of a Ventilated Roof  
(51) Int. Cl.  
**E04D 13/17** ( 2006.01 )  
**F24F 7/02** ( 2006.01 )  
(31) 106123238 (32) 11.07.17 (33) TW  
(43) 31.01.2019  
(72) CHAN, Ya-Ching  
(74) A.P.T. Patent and Trade Mark Attorneys
- 
- China International Marine Containers (Group) Ltd. see Yangzhou Tonglee Reefer Container Co., LTD.**  
(21) 2018200922
- 
- CIMC Containers Holding Company Ltd. see Yangzhou Tonglee Reefer Container Co., LTD.**  
(21) 2018200922
- 
- (71) CIMPAX ApS  
(11) AU-A-2019200110  
(21) 2019200110 (22) 08.01.2019  
(54) An extension device for an electrosurgical pencil with a suction channel  
(51) Int. Cl.  
**A61B 18/14** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016202492  
(72) Busch-Madsen, Michael; Busch-Madsen, Patrick  
(74) Dark IP
- 
- (71) Cixi Luosaifei Kayak Co., Ltd  
(11) AU-A-2017265157  
(21) 2017265157 (22) 24.11.2017  
(54) Quarter-twist pedal propeller  
(51) Int. Cl.  
**B63H 16/18** ( 2006.01 )  
**B63H 16/08** ( 2006.01 )  
**B63H 16/20** ( 2006.01 )  
**B63H 23/04** ( 2006.01 )  
(31) 201720830487.5 (32) 11.07.17 (33) CN  
(43) 31.01.2019  
(72) Li, Zhengyun  
(74) Shelston IP Pty Ltd.
- 
- (71) Clearview Property Management Pty Ltd  
(11) AU-A-2018205152  
(21) 2018205152 (22) 12.07.2018  
(54) ARM ASSEMBLY FOR A SIDE VIEW MIRROR  
(51) Int. Cl.  
**B60R 1/06** ( 2006.01 )  
(31) 2017902741 (32) 12.07.17 (33) AU



Applications Open to Public Inspection - Name Index cont'd

(43) 31.01.2019  
 (72) Cowan, Michael  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) Colgate-Palmolive Company; Omron Healthcare Co., Ltd  
 (11) AU-A-2019200195  
 (21) 2019200195 (22) 11.01.2019  
 (54) Electric toothbrush, brush unit, and method for operating an electric toothbrush  
 (51) Int. Cl.  
*A46B 5/00* ( 2006.01 )  
*A46B 9/02* ( 2006.01 )  
*A46B 9/04* ( 2006.01 )  
*A46B 15/00* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
*A61B 6/00* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016276703  
 (72) Yoshida, Hideaki; Katano, Mamoru; Kitamura, Masashi; Matsumoto, Toshifumi; Morikawa, Sakae  
 (74) Shelston IP Pty Ltd.

---

(71) Comfortex Window Fashions  
 (11) AU-A-2019200219  
 (21) 2019200219 (22) 14.01.2019  
 (54) Cordless fabric venetian window shade assembly  
 (51) Int. Cl.  
*E06B 9/24* ( 2006.01 )  
*E06B 9/26* ( 2006.01 )  
*E06B 9/262* ( 2006.01 )  
*E06B 9/266* ( 2006.01 )  
*E06B 9/34* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2014309112  
 (72) Lukosiunas, Sigitas; Swearingian, Dalton  
 (74) Shelston IP Pty Ltd.

---

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-A-2019200145  
 (21) 2019200145 (22) 10.01.2019  
 (54) Wireless localisation system  
 (51) Int. Cl.  
*G01S 1/20* ( 2006.01 )  
*G01S 5/02* ( 2006.01 )  
*H04B 7/26* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017201388  
 (72) HEDLEY, Mark; HUMPHREY, David Eric  
 (74) Spruson & Ferguson

---

(71) Compulink Management Center, Inc.  
 (11) AU-A-2019200167  
 (21) 2019200167 (22) 10.01.2019  
 (54) Photographic document imaging system  
 (51) Int. Cl.  
*G06K 9/36* ( 2006.01 )

(43) 31.01.2019  
 (62) 2017200244  
 (72) HEANEY Jr., Edward P.; DARPINAN, James; RAPELJE, Kurt; DODDS, Zachary B.; CLEGG, Zachariah; ANDREE, Zachary; ADAMS, William J.  
 (74) Spruson & Ferguson

---

(71) CONTRAFECT CORPORATION  
 (11) AU-A-2019200045  
 (21) 2019200045 (22) 04.01.2019  
 (54) Composition and methods based on neutralizing antibodies delivered intranasally for enhanced therapeutic efficacy  
 (51) Int. Cl.  
*A61K 39/42* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2014236508  
 (72) WITTEKIND, Michael; VIGIL, Adam  
 (74) Griffith Hack

---

(71) CRAYOLA LLC  
 (11) AU-A-2018204798  
 (21) 2018204798 (22) 29.06.2018  
 (54) Color development writing compositions and writing instruments  
 (51) Int. Cl.  
*C09D 11/17* ( 2014.01 )  
*B43K 19/00* ( 2006.01 )  
*C09D 13/00* ( 2006.01 )  
 (31) 62/555,917 (32) 08.09.17 (33) US  
 62/531,556 12.07.17 US  
 (43) 31.01.2019  
 (72) ALLISON, Keith J.; BEDOYA, Victor Hugo  
 (74) Griffith Hack

---

(71) CRAYOLA LLC  
 (11) AU-A-2018204799  
 (21) 2018204799 (22) 29.06.2018  
 (54) Moldable compositions and methods of using thereof  
 (51) Int. Cl.  
*C08L 29/04* ( 2006.01 )  
*C08K 3/00* ( 2018.01 )  
*C08K 5/00* ( 2006.01 )  
 (31) 62/533,348 (32) 17.07.17 (33) US  
 (43) 31.01.2019  
 (72) MOSKAL, Michael G.; DRAGO, Anthony C.; ROWAN, David E.; SPERA, Michael L.  
 (74) Griffith Hack

---

(71) Danha & Nachabe Pty Ltd  
 (11) AU-A-2017204807  
 (21) 2017204807 (22) 11.07.2017  
 (54) Ladder Safety Lateral Support Stabiliser System  
 (51) Int. Cl.  
*E06C 7/42* ( 2006.01 )  
*E06C 1/12* ( 2006.01 )  
*E06C 7/44* ( 2006.01 )  
 (43) 31.01.2019  
 (72) Danha, Michael  
 (74) Michael Danha

(71) Deciphera Pharmaceuticals, LLC  
 (11) AU-A-2019200261  
 (21) 2019200261 (22) 15.01.2019  
 (54) METHODS FOR INHIBITING TIE2 KINASE USEFUL IN THE TREATMENT OF CANCER  
 (51) Int. Cl.  
*A01N 43/56* ( 2006.01 )  
*A01N 47/28* ( 2006.01 )  
*C07D 231/00* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2013404949  
 (72) Flynn, Daniel L.; Kaufman, Michael D.; Smith, Bryan; Rudoltz, Marc S.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Depuy Ireland Unlimited Company  
 (11) AU-A-2018204699  
 (21) 2018204699 (22) 28.06.2018  
 (54) SYSTEM AND METHOD FOR AN ORTHOPAEDIC JOINT REPLACEMENT PROCEDURE  
 (51) Int. Cl.  
*A61F 2/38* ( 2006.01 )  
 (31) 15/650,353 (32) 14.07.17 (33) US  
 (43) 31.01.2019  
 (72) Schmit, Matthew D.  
 (74) Spruson & Ferguson

---

(71) Dexcom, Inc.  
 (11) AU-A-2019200136  
 (21) 2019200136 (22) 10.01.2019  
 (54) Glycemic urgency assessment and alerts interface  
 (51) Int. Cl.  
*A61B 5/145* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
*G06F 3/0481* ( 2013.01 )  
 (43) 31.01.2019  
 (62) 2017225153  
 (72) Rack-Gomer, Anna Leigh; Hampapuram, Hari; Kamath, Apurv Ullas; Reihman, Eli; Bowman, Leif N.; Garcia, Arturo; Bhavaraju, Naresh; Draeger, Rian; Kramer, Paul; Noble-Campbell, Paul; Grubstein, Katherine Yerre  
 (74) FB Rice Pty Ltd

---

(71) Digital Lumens, Incorporated  
 (11) AU-A-2019200205  
 (21) 2019200205 (22) 11.01.2019  
 (54) METHODS, APPARATUS AND SYSTEMS FOR PROVIDING OCCUPANCY-BASED VARIABLE LIGHTING  
 (51) Int. Cl.  
*H05B 37/02* ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017202824  
 (72) Chemel, Brian J.; Morgan, Frederick M.; Elledge, Christopher L.; Egan, John F.  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Display Technologies, LLC  
 (11) AU-A-2019200117  
 (21) 2019200117 (22) 09.01.2019

Applications Open to Public Inspection - Name Index cont'd

- (54) Merchandising system and method of use
- (51) Int. Cl.  
**A47F 1/00** ( 2006.01 )  
**A47F 1/04** ( 2006.01 )  
**A47F 5/00** ( 2006.01 )  
**A47F 7/00** ( 2006.01 )
- (43) 31.01.2019  
(62) 2014318665  
(72) HOWARD, Andrew Patrick; CRESS, Stephen Joseph  
(74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Donaldson Company, Inc.  
(11) AU-A-2019200157  
(21) 2019200157 (22) 10.01.2019  
(54) Filter cartridge for an air cleaner assembly
- (51) Int. Cl.  
**B01D 46/52** ( 2006.01 )
- (43) 31.01.2019  
(62) 2014302083  
(72) Campbell, Steven; Gieseke, Steven  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(11) AU-A-2018204412  
(21) 2018204412 (22) 20.06.2018  
(54) DEVICE FOR CHARGING AT LEAST ONE BATTERY
- (51) Int. Cl.  
**H02J 7/24** ( 2006.01 )  
**H02M 3/18** ( 2006.01 )
- (31) 10 2017 115 631.3 (32) 12.07.17 (33) DE  
(43) 31.01.2019  
(72) Zies, Camila; Köhler, David; Heyne, Raoul; Reber, Volker; Basha, Bekim; Roggendorf, Christoph; Hähre, Karsten; Götz, Stefan; Kiefer, Michael; Zander, Steve; Metzger, Christian  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(11) AU-A-2018204414  
(21) 2018204414 (22) 20.06.2018  
(54) COOLING UNIT FOR A CHARGING COLUMN, AND CHARGING COLUMN HAVING A COOLING UNIT
- (51) Int. Cl.  
**B60L 53/302** ( 2019.01 )  
**H01M 10/613** ( 2014.01 )
- (31) 10 2017 115 640.2 (32) 12.07.17 (33) DE  
(43) 31.01.2019  
(72) Reber, Volker; Köhler, David; Götz, Stefan  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(11) AU-A-2018204415  
(21) 2018204415 (22) 20.06.2018  
(54) METHOD AND DEVICE FOR ELECTRICALLY CHARGING ELECTRIC VEHICLES
- (51) Int. Cl.
- B60L 53/302** ( 2019.01 )  
**F28D 21/00** ( 2006.01 )  
**H01M 10/44** ( 2006.01 )
- (31) 10 2017 115 642.9 (32) 12.07.17 (33) DE  
(43) 31.01.2019  
(72) Götz, Stefan; Groß, Manuel; Kiefer, Michael  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Dr. Ing. h.c.F. Porsche Aktiengesellschaft  
(11) AU-A-2018204417  
(21) 2018204417 (22) 20.06.2018  
(54) SENSOR AND METHOD FOR IDENTIFYING A MECHANICAL DEFORMATION OF A HOUSING OF A CHARGING COLUMN
- (51) Int. Cl.  
**H01H 35/00** ( 2006.01 )  
**B60L 53/30** ( 2019.01 )  
**G12B 1/00** ( 2006.01 )  
**H01H 3/20** ( 2006.01 )  
**H01H 9/22** ( 2006.01 )  
**H02J 7/00** ( 2006.01 )
- (31) 10 2017 115 507.4 (32) 11.07.17 (33) DE  
(43) 31.01.2019  
(72) Götz, Stefan; Köhler, David; Zander, Steve; Rönfanz, Jari; Reber, Volker; Kiefer, Michael  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) EasyMarkit Software Inc.  
(11) AU-A-2018204423  
(21) 2018204423 (22) 20.06.2018  
(54) Smart messaging in medical practice communication
- (51) Int. Cl.  
**G16H 10/60** ( 2018.01 )  
**G06F 16/00** ( 2019.01 )
- (31) 15/650,573 (32) 14.07.17 (33) US  
(43) 31.01.2019  
(72) Batey, Andrew; Laptiev, Anton  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Ecolab USA Inc.  
(11) AU-A-2019200236  
(21) 2019200236 (22) 15.01.2019  
(54) Dry lubricator for plastic and stainless steel surfaces
- (51) Int. Cl.  
**C10M 169/00** ( 2006.01 )  
**C10M 169/04** ( 2006.01 )
- (43) 31.01.2019  
(62) 2016298003  
(72) Morales Arriaga, Fabiola; Trevino Garza, Sara; Ochoa Guerra, Jesus; Mendoza Santos, Jaime  
(74) Shelston IP Pty Ltd.
- 
- (71) eduPresent, LLC  
(11) AU-A-2019200258  
(21) 2019200258 (22) 15.01.2019  
(54) Interactive oral presentation display system
- (51) Int. Cl.  
**G06F 3/00** ( 2006.01 )
- (43) 31.01.2019  
(62) 2017201408  
(72) Lewis, Jeffrey S.; Jackowski, Michael; Fiesthumel, Robert J.; Deines, Marna  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) EMBERTEC PTY LTD  
(11) AU-A-2018205071  
(21) 2018205071 (22) 09.07.2018  
(54) MICROGENERATION DIVERSION APPARATUS AND METHOD
- (51) Int. Cl.  
**H02J 3/00** ( 2006.01 )
- (31) 2017902727 (32) 12.07.17 (33) AU  
(43) 31.01.2019  
(72) Gatto, Ricardo  
(74) Collison & Co
- 
- (71) Engineering Innovations Group Pty Limited  
(11) AU-A-2018267583  
(21) 2018267583 (22) 20.11.2018  
(54) Connection System
- (51) Int. Cl.  
**E04B 1/61** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )
- (31) 2017902790 (32) 17.07.17 (33) AU  
(43) 31.01.2019  
(72) MURRAY-PARKES, James; WANG, Angela; DREW, Joel  
(74) FB Rice Pty Ltd
- 
- (71) ExxonMobil Upstream Research Company  
(11) AU-A-2019200234  
(21) 2019200234 (22) 14.01.2019  
(54) Liquefied natural gas production system and method with greenhouse gas removal
- (51) Int. Cl.  
**F25J 3/08** ( 2006.01 )  
**F25J 1/00** ( 2006.01 )  
**F25J 1/02** ( 2006.01 )  
**F25J 3/02** ( 2006.01 )
- (43) 31.01.2019  
(62) 2016294175  
(72) Huntington, Richard A.; Gupte, Parag A.; Fritz Jr., Pierre; Denton, Robert D.  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) F. Hoffmann-La Roche AG  
(11) AU-A-2019200249  
(21) 2019200249 (22) 15.01.2019  
(54) Biheteroaryl compounds and uses thereof
- (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/444** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 25/14** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**A61P 25/18** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 31.01.2019  
 (62) 2014261894  
 (72) CHEN, Kevin X.; DONG, Liting; ESTRADA, Anthony; GIBBONS, Paul; HUESTIS, Malcolm; KELLAR, Terry; LIU, Wen; LYSSIKATOS, Joseph P.; MA, Changyou; OLIVERO, Alan; PATEL, Snahel; SHORE, Daniel; SIU, Michael  
 (74) Spruson & Ferguson

(71) Fate Therapeutics, Inc.  
 (11) AU-A-2019200134  
 (21) 2019200134 (22) 10.01.2019  
 (54) Improved hematopoietic stem and progenitor cell therapy  
 (51) Int. Cl.  
 A61K 35/12 ( 2006.01 )  
 A61K 35/44 ( 2006.01 )  
 A61K 38/17 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017203597  
 (72) SHOEMAKER, Daniel; MULTANI, Pratik; DESPONT, Caroline; ROBBINS, David L.; GRAYSON, Paul; MENDLEIN, John  
 (74) Davies Collison Cave Pty Ltd

(71) Freres, R.  
 (11) AU-A-2019200170  
 (21) 2019200170 (22) 10.01.2019  
 (54) Protein food product comprising D-allulose  
 (51) Int. Cl.  
 A23L 29/30 ( 2016.01 )  
 A23L 7/117 ( 2016.01 )  
 (43) 31.01.2019  
 (62) 2013408190  
 (72) PERERA, Chandani  
 (74) Spruson & Ferguson

(71) Gilead Calistoga LLC  
 (11) AU-A-2019200160  
 (21) 2019200160 (22) 10.01.2019  
 (54) Polymorphic forms of (S)-2-(1-(9H-purin-6-ylamino)propyl)-5-fluoro-3-phenylquinazolin-4(3H)-one  
 (51) Int. Cl.  
 C07D 473/34 ( 2006.01 )  
 A61K 31/52 ( 2006.01 )  
 A61P 35/02 ( 2006.01 )  
 C07D 403/12 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017201779  
 (72) Carra, Ernest; Gerber, Michael; Shi, Bing; Sujino, Keiko; Tran, Duong; Wang, Fang; Everts, Jerry B.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Givaudan SA  
 (11) AU-A-2019200199  
 (21) 2019200199 (22) 11.01.2019  
 (54) IMPROVEMENTS IN OR RELATING TO ORGANIC COMPOUNDS  
 (51) Int. Cl.  
 C07C 47/228 ( 2006.01 )

C07C 47/453 ( 2006.01 )  
 C11B 9/00 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2014264530  
 (72) Goeke, Andreas; Kraft, Philip; Laue, Heike; Zou, Yue; Voirol, Francis  
 (74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-A-2019200226  
 (21) 2019200226 (22) 14.01.2019  
 (54) ANTIBACTERIAL AGENTS COMPRISING A PYRAZINO[2,3-B][1,4]OXAZIN-3-ONE OR A RELATED RING SYSTEM  
 (51) Int. Cl.  
 C07D 498/04 ( 2006.01 )  
 A61K 31/5383 ( 2006.01 )  
 A61K 31/542 ( 2006.01 )  
 A61P 31/04 ( 2006.01 )  
 C07D 513/04 ( 2006.01 )  
 C07D 519/00 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016307969  
 (72) Cui, Haifeng; Hennessy, Alan; Jin, Qi; Miles, Timothy James; Moss, Stephen Frederick; Pearson, Neil David  
 (74) Phillips Ormonde Fitzpatrick

(71) Global Esprit Inc.  
 (11) AU-A-2017204843  
 (21) 2017204843 (22) 13.07.2017  
 (54) Swimming Goggle Structure  
 (51) Int. Cl.  
 A63B 33/00 ( 2006.01 )  
 (43) 31.01.2019  
 (72) CHIANG, Herman  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Grand Candy Limited Liability Company  
 (11) AU-A-2018206707  
 (21) 2018206707 (22) 17.07.2018  
 (54) CANDY IN ORIGINAL PACKAGE  
 (51) Int. Cl.  
 B65D 65/02 ( 2006.01 )  
 (31) 2017125473 (32) 17.07.17 (33) RU  
 (43) 31.01.2019  
 (72) Hrant, Karen Vardanyan  
 (74) Phillips Ormonde Fitzpatrick

(71) GUY A. SHAKED INVESTMENTS LTD  
 (11) AU-A-2019200092  
 (21) 2019200092 (22) 08.01.2019  
 (54) HAIR STRAIGHTENING BRUSH  
 (51) Int. Cl.  
 A45D 2/00 ( 2006.01 )  
 A45D 20/48 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017202851, 2017202857  
 (72) SHARON, GUY -RABI; YAKOV, GUY  
 (74) Walsh & Associates

HENRY, S. see BOVIN, N.  
 (21) 2018260959

(71) Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals  
 (11) AU-A-2019200140  
 (21) 2019200140 (22) 10.01.2019  
 (54) SODIUM NITRITE-CONTAINING PHARMACEUTICAL COMPOSITIONS  
 (51) Int. Cl.  
 A01N 37/00 ( 2006.01 )  
 A61K 31/21 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017213494  
 (72) Sherman, Craig; Lepine, Anthony James; Smith, Catherine Marie; Wirtz, Kevin Rober; Schulze, Erich  
 (74) Phillips Ormonde Fitzpatrick

(71) Houweling Nurseries Oxnard, Inc.  
 (11) AU-A-2019200090  
 (21) 2019200090 (22) 08.01.2019  
 (54) Greenhouse and forced greenhouse climate control system and method  
 (51) Int. Cl.  
 A01G 9/24 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016259399  
 (72) Houweling, Casey; Reinders, Geurt  
 (74) Davies Collison Cave Pty Ltd

(71) Hunter Douglas Industries B.V.  
 (11) AU-A-2019200233  
 (21) 2019200233 (22) 14.01.2019  
 (54) Spring system for roller blinds  
 (51) Int. Cl.  
 E06B 9/62 ( 2006.01 )  
 E06B 9/68 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016262767  
 (72) Bohlen, Jörg; Koop, Lars  
 (74) Shelston IP Pty Ltd.

(71) Husqvarna AB  
 (11) AU-A-2019200095  
 (21) 2019200095 (22) 08.01.2019  
 (54) GRINDING HEAD FOR FLOOR GRINDING MACHINE AND METHOD OF ASSEMBLING A GRINDING HEAD, SETTING A BELT TENSIONER, SERVICING, ASSEMBLING OR DISASSEMBLING A BELT PULLEY FOR A FLOOR GRINDING MACHINE  
 (51) Int. Cl.  
 B24B 41/047 ( 2006.01 )  
 B24B 7/18 ( 2006.01 )  
 B24B 47/10 ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017272787  
 (72) Fogelberg, Andreas; Gustavsson, Daniel; Ottosson, Linus; Adolfsson, Samuel  
 (74) Phillips Ormonde Fitzpatrick

(71) Husqvarna AB  
 (11) AU-A-2019200239  
 (21) 2019200239 (22) 15.01.2019  
 (54) INTELLIGENT WATERING SYSTEM

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.  
**A01G 25/16** ( 2006.01 )

(43) 31.01.2019  
(62) 2016401640  
(72) Bolliger, Philipp; Gung, Johannes; Soor, Florian; Schnürle, Horst  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) HYDRO INTERNATIONAL PLC  
(11) AU-A-2019200221  
(21) 2019200221 (22) 14.01.2019

(54) A stormwater filter  
(51) Int. Cl.  
**E03F 5/14** ( 2006.01 )  
(43) 31.01.2019  
(62) 2015356883  
(72) FINK, Jeremy; ANASTASIO, Andrew Scott; SCOTT, David Andrew  
(74) AJ PARK

(71) IKONOMOU, K.  
(11) AU-A-2019200197  
(21) 2019200197 (22) 11.01.2019  
(54) Patch Panel Arrangement, Cable Terminating Devices & Methods  
(51) Int. Cl.  
**H02G 3/02** ( 2006.01 )  
(43) 31.01.2019  
(62) 2017204380  
(72) IKONOMOU, KONSTANTINOS  
(74) Fraser Old & Sohn

(71) Illinois Tool Works Inc.  
(11) AU-A-2017204788  
(21) 2017204788 (22) 12.07.2017  
(54) Trusses for use in building construction  
(51) Int. Cl.  
**E04C 3/00** ( 2006.01 )  
**E04C 3/02** ( 2006.01 )  
(43) 31.01.2019  
(61) 2015252101  
(72) Kennelly, Bernard Joseph  
(74) Davies Collison Cave Pty Ltd

**Illumina, Inc. see University of Washington through its Center for Commercialization**  
(21) 2019200189

(71) Infinity Pharmaceuticals, Inc.  
(11) AU-A-2019200222  
(21) 2019200222 (22) 14.01.2019  
(54) Treatment of cancers using PI3 kinase isoform modulators  
(51) Int. Cl.  
**A61K 45/06** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
**A61K 31/52** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
(43) 31.01.2019  
(62) 2013337717  
(72) Stern, Howard M.; Kutok, Jeffery L.  
(74) FB Rice Pty Ltd

(71) Intact Vascular, Inc.  
(11) AU-A-2019200169  
(21) 2019200169 (22) 10.01.2019  
(54) Endoluminal device and method  
(51) Int. Cl.  
**A61F 2/06** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016247190  
(72) Giasolli, Robert M.; Schneider, Peter  
(74) FB Rice Pty Ltd

(71) Itron Global SARL  
(11) AU-A-2019200073  
(21) 2019200073 (22) 07.01.2019  
(54) Automatic network topology detection and fraud detection  
(51) Int. Cl.  
**H04W 84/20** ( 2009.01 )  
**H04W 12/12** ( 2009.01 )  
(43) 31.01.2019  
(62) 2017202822  
(72) VAN WYK, Hartman  
(74) Spruson & Ferguson

**Janssen Pharmaceuticals, Inc. see Biocer-OX Products B.V.**  
(21) 2019200164

(71) Janssen Pharmaceutica NV  
(11) AU-A-2019200228  
(21) 2019200228 (22) 14.01.2019  
(54) Trifluoromethyl alcohols as modulators of RORyt  
(51) Int. Cl.  
**C07D 417/06** ( 2006.01 )  
**A61K 31/427** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 17/06** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 277/56** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 487/08** ( 2006.01 )  
(43) 31.01.2019  
(62) 2015339087  
(72) Venkatesan, Hariharan; Tanis, Virginia; Kinzel, Olaf; Gege, Christian; Steeneck, Christoph; Kleymann, Gerald; Hoffmann, Thomas; Goldberg, Steven; Fourie, Anne M.; Xue, Xiaohua  
(74) Shelston IP Pty Ltd.

(71) Joy Global Surface Mining Inc  
(11) AU-A-2019200237  
(21) 2019200237 (22) 15.01.2019  
(54) Controlling the operation of an industrial machine based on wire rope dead wraps  
(51) Int. Cl.  
**E02F 9/20** ( 2006.01 )  
**B66D 1/40** ( 2006.01 )  
**G06F 17/00** ( 2006.01 )  
(43) 31.01.2019  
(62) 2015200233  
(72) COLWELL, Joseph J.; LINSTROTH, Michael; VOELZ, Nicholas R.  
(74) Griffith Hack

(71) Juno Therapeutics GmbH  
(11) AU-A-2019200178  
(21) 2019200178 (22) 11.01.2019  
(54) Chromatographic isolation of cells and other complex biological materials  
(51) Int. Cl.  
**G01N 33/569** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )  
(43) 31.01.2019  
(62) 2013224027  
(72) STADLER, Herbert  
(74) Spruson & Ferguson

(71) Karyopharm Therapeutics Inc.  
(11) AU-A-2019200147  
(21) 2019200147 (22) 10.01.2019  
(54) Nuclear transport modulators and uses thereof  
(51) Int. Cl.  
**C07D 249/08** ( 2006.01 )  
**A61K 31/497** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
(43) 31.01.2019  
(62) 2014284168  
(72) BALOGLU, Erkan; SHACHAM, Sharon; MCCAULEY, Dilara; KASHYAP, Trinayan; SENAPEDIS, William; LANDESMAN, Yosef; GOLAN, Gali; KALID, Ori; SHECHTER, Sharon  
(74) Spruson & Ferguson

(71) KCI Licensing, Inc.  
(11) AU-A-2019200166  
(21) 2019200166 (22) 10.01.2019  
(54) Reduced-pressure, multi-orientation, liquid-collection canister  
(51) Int. Cl.  
**A61M 1/00** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016262705  
(72) Bendele, Kevin; Smith, Kenneth  
(74) Shelston IP Pty Ltd.

(71) K-fee System GmbH  
(11) AU-A-2019200252  
(21) 2019200252 (22) 15.01.2019  
(54) SINGLE SERVE CAPSULE HAVING A LIQUID DISTRIBUTOR  
(51) Int. Cl.  
**B65D 85/804** ( 2006.01 )  
(43) 31.01.2019  
(62) 2016253679  
(72) Empl, Günter; Krüger, Marc  
(74) Phillips Ormonde Fitzpatrick

**KORCHAGINA, E. see BOVIN, N.**  
(21) 2018260959

(71) Korea Advanced Institute of Science and Technology  
(11) AU-A-2017390080  
(21) 2017390080 (22) 27.11.2017

Applications Open to Public Inspection - Name Index cont'd

(54) CRISPR nanocomplex for nonviral genome editing and method for preparing the same  
 (51) Int. Cl.  
**C12N 15/113** ( 2010.01 )  
 (31) 10-2017-0075053 (32) 14.06.17 (33) KR  
 (43) 31.01.2019  
 (72) Chung, Hyun Jung; Kang, Yoo Kyung  
 (74) FB Rice Pty Ltd

(71) Landmark Graphics Corporation  
 (11) AU-A-2019200253  
 (21) 2019200253 (22) 15.01.2019  
 (54) SYSTEMS AND METHODS FOR DISPLAYING WELLS AND THEIR RESPECTIVE STATUS ON AN ELECTRONIC MAP  
 (51) Int. Cl.  
**G06F 19/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017213452  
 (72) Anghelescu, Florin Mugur; Crawshay, David  
 (74) Phillips Ormonde Fitzpatrick

(71) Light Field Lab, Inc.  
 (11) AU-A-2019200180  
 (21) 2019200180 (22) 11.01.2019  
 (54) METHOD OF CALIBRATION FOR HOLOGRAPHIC ENERGY DIRECTING SYSTEMS  
 (51) Int. Cl.  
**G03H 1/00** ( 2006.01 )  
**G03H 1/04** ( 2006.01 )  
**G03H 1/22** ( 2006.01 )  
**G03H 1/26** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017297630  
 (72) BEVENSEE, Brendan Elwood; KARAFIN, Jonathan Sean  
 (74) AJ PARK

(71) LIGHT FIELD LAB, INC.  
 (11) AU-A-2019200194  
 (21) 2019200194 (22) 11.01.2019  
 (54) ENCODED ENERGY WAVEGUIDES FOR HOLOGRAPHIC SUPER RESOLUTION  
 (51) Int. Cl.  
**H01P 3/12** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017297627  
 (72) KARAFIN, Jonathan Sean; BEVENSEE, Brendan Elwood  
 (74) AJ PARK

(71) Lipocine Inc.  
 (11) AU-A-2019200097  
 (21) 2019200097 (22) 08.01.2019  
 (54) Lipobalanced long chain testosterone esters for oral delivery  
 (51) Int. Cl.  
**A61K 31/56** ( 2006.01 )  
**A61K 31/568** ( 2006.01 )  
**A61P 5/26** ( 2006.01 )

(43) 31.01.2019  
 (62) 2014232475  
 (72) Nachaegari, Satish Kumar; Giliyar, Chandrashekar; Patel, Raj; Nachiapapan, Chidambaram; Venkateshwaran, Srinivansan; Patel, Mahesh V.  
 (74) Baldwins Intellectual Property

(71) Lygos, Inc.  
 (11) AU-A-2019200158  
 (21) 2019200158 (22) 10.01.2019  
 (54) Recombinant host cells for the production of malonate  
 (51) Int. Cl.  
**C12N 1/19** ( 2006.01 )  
**C12N 1/21** ( 2006.01 )  
**C12N 15/55** ( 2006.01 )  
**C12P 7/42** ( 2006.01 )  
**C12Q 1/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2013230930  
 (72) Dietrich, Jeffrey A.; Fortman, Jeffrey L.; Steen, Eric J.  
 (74) FB Rice Pty Ltd

(71) Macrogenics, Inc.  
 (11) AU-A-2019200159  
 (21) 2019200159 (22) 10.01.2019  
 (54) CD-3 binding molecules capable of binding to human and non-human CD3  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017204545  
 (72) HUANG, Ling; JOHNSON, Leslie S.  
 (74) Spruson & Ferguson

(71) Mayerle, D.  
 (11) AU-A-2019200123  
 (21) 2019200123 (22) 09.01.2019  
 (54) WEED SEED DESTRUCTION  
 (51) Int. Cl.  
**A01D 41/12** ( 2006.01 )  
**A01D 75/00** ( 2006.01 )  
**A01F 12/42** ( 2006.01 )  
**A01F 12/44** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2018208625  
 (72) Mayerle, Dean  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Medtronic Minimed, Inc.  
 (11) AU-A-2019200150  
 (21) 2019200150 (22) 10.01.2019  
 (54) Advance diagnosis of infusion device operating mode viability  
 (51) Int. Cl.  
**A61M 5/172** ( 2006.01 )  
**G16H 40/60** ( 2018.01 )  
 (43) 31.01.2019  
 (62) 2015355337  
 (72) Monirabbasi, Salman; Lintereur, Louis J.; Yan, Jin  
 (74) FPA Patent Attorneys Pty Ltd

(71) MERCENARI URIBE, F.H.  
 (11) AU-A-2019200132  
 (21) 2019200132 (22) 10.01.2019  
 (54) TRAINING DEVICE FOR SIMULATING VERTICAL CLIMBING  
 (51) Int. Cl.  
**A63B 22/12** ( 2006.01 )  
**A63B 21/008** ( 2006.01 )  
 (43) 31.01.2019  
 (62) PCT/MX2017/050008  
 (72) MERCENARI URIBE, Fernando Humberto  
 (74) WRAYS PTY LTD

(71) Merial, Inc.  
 (11) AU-A-2019200201  
 (21) 2019200201 (22) 11.01.2019  
 (54) Parasitocidal oral veterinary compositions comprising systemically-acting active agents, methods and uses thereof  
 (51) Int. Cl.  
**A61K 31/422** ( 2006.01 )  
**A61P 33/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017200362  
 (72) Soll, Mark D.; Larsen, Diane; Cady, Susan Mancini; Cheifetz, Peter; Galeska, Izabela; Gong, Saijun  
 (74) FB Rice Pty Ltd

(71) mukerji, s.  
 (11) AU-A-2017213583  
 (21) 2017213583 (22) 13.08.2017  
 (54) Solid Pumped Hydro Energy Storage Using Slurry  
 (51) Int. Cl.  
**F03B 13/06** ( 2006.01 )  
 (31) 2017902615 (32) 05.07.17 (33) AU  
 (43) 31.01.2019  
 (72) mukerji, saugato  
 (74) saugato mukerji

(71) Neoculi Pty Ltd  
 (11) AU-A-2019200080  
 (21) 2019200080 (22) 07.01.2019  
 (54) Compounds and Methods of Treating Infections  
 (51) Int. Cl.  
**C07C 241/04** ( 2006.01 )  
**A61K 31/12** ( 2006.01 )  
**A61K 31/155** ( 2006.01 )  
**A61K 31/341** ( 2006.01 )  
**A61K 31/381** ( 2006.01 )  
**A61K 31/4045** ( 2006.01 )  
**A61K 31/4192** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61K 31/498** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**C07C 249/14** ( 2006.01 )  
**C07C 275/68** ( 2006.01 )  
**C07C 279/02** ( 2006.01 )  
**C07C 281/08** ( 2006.01 )  
**C07C 281/18** ( 2006.01 )  
**C07C 337/08** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 407/12** ( 2006.01 )  
**C07D 409/12** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 31.01.2019  
 (62) 2014262129  
 (72) Page, Stephen; Garg, Sanjay; Keenan, Martine; McCluskey, Adam; Stevens, Andrew  
 (74) WRAYS PTY LTD

(71) Nestec S.A.  
 (11) AU-A-2019200119  
 (21) 2019200119 (22) 09.01.2019  
 (54) Extraction system for the production of a drink using a capsule  
 (51) Int. Cl.  
**A47J 31/36** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016273932  
 (72) Etter, Stefan  
 (74) Shelston IP Pty Ltd.

(71) Neurohabilitation Corporation  
 (11) AU-A-2019200175  
 (21) 2019200175 (22) 10.01.2019  
 (54) DEVICES FOR DELIVERING NON-INVASIVE NEUROMODULATION TO A PATIENT  
 (51) Int. Cl.  
**A61N 1/05** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017228517  
 (72) Fisk, Justin; Gordon, Joseph M.; Guarraia, Mark; Muratori, Adam; Wallace, Jeffrey M.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nippon Steel & Sumitomo Metal Corporation  
 (11) AU-A-2019200246  
 (21) 2019200246 (22) 15.01.2019  
 (54) Steel material and expandable oil country tubular goods  
 (51) Int. Cl.  
**C22C 38/00** ( 2006.01 )  
**C21D 8/02** ( 2006.01 )  
**C22C 38/04** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2015325693  
 (72) Tomio, Yusaku; Kobayashi, Kenji  
 (74) FB Rice Pty Ltd

(71) Novartis AG  
 (11) AU-A-2019200082  
 (21) 2019200082 (22) 07.01.2019  
 (54) Myostatin or activin antagonists for the treatment of sarcopenia  
 (51) Int. Cl.  
**A61P 21/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2015358939  
 (72) KORTEBEIN, Patrick; ROOKS, Daniel; KLICKSTEIN, Lloyd B.; ROUBENOFF, Ronenn; GLASS, David; TRIFILIEFF, Estelle; PAPANICOLAOU, Dimitris  
 (74) Davies Collison Cave Pty Ltd

(71) NuVasive Specialized Orthopedics, Inc.  
 (11) AU-A-2019200227  
 (21) 2019200227 (22) 14.01.2019  
 (54) BONE GROWTH DEVICE AND METHOD  
 (51) Int. Cl.  
**A61B 17/58** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2016201144  
 (72) Pool, Scott; Walker, Blair  
 (74) Phillips Ormonde Fitzpatrick

(71) Oasis Diagnostics Corporation  
 (11) AU-A-2019200241  
 (21) 2019200241 (22) 15.01.2019  
 (54) SPECIFIC SALIVARY BIOMARKERS FOR RISK DETECTION, EARLY DIAGNOSIS, PROGNOSIS AND MONITORING OF ALZHEIMER'S AND PARKINSON'S DISEASES  
 (51) Int. Cl.  
**G01N 33/68** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2013246621  
 (72) Rai, Balwant; Kaur, Jasdeep  
 (74) Phillips Ormonde Fitzpatrick

**Omron Healthcare Co., Ltd see Colgate-Palmolive Company**  
 (21) 2019200195

(71) OMS INVESTMENTS, INC.  
 (11) AU-A-2019200151  
 (21) 2019200151 (22) 10.01.2019  
 (54) Applicator with collapsible wand  
 (51) Int. Cl.  
**B05B 9/043** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2018256486  
 (72) GOODWIN, Randy M.; HAVLOVITZ, Paul; MONTAG, Sean David; PERKINS, Jay F.  
 (74) AJ PARK

(71) OPTINOSE AS  
 (11) AU-A-2019200191  
 (21) 2019200191 (22) 11.01.2019  
 (54) NASAL ADMINISTRATION  
 (51) Int. Cl.  
**A61M 15/08** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2014242658  
 (72) DJUPESLAND, Per Gisle; MAHMOUD, Ramy A.; MESSINA, John  
 (74) Baldwins Intellectual Property

(71) Oregon Precision Industries, Inc. DBA PakTech  
 (11) AU-A-2018236889  
 (21) 2018236889 (22) 21.08.2018  
 (54) Container carrier with flexible raised handle  
 (51) Int. Cl.  
**B65D 25/28** ( 2006.01 )  
 (31) 62/532,923 (32) 14.07.17 (33) US

(43) 31.01.2019  
 (72) Borg, Zakary James; Mellor Jr., Ronald Lee  
 (74) COOPER IP PTY. LTD.

(71) Otsuka Pharmaceutical Co., Ltd.  
 (11) AU-A-2019200060  
 (21) 2019200060 (22) 07.01.2019  
 (54) Injectable preparation  
 (51) Int. Cl.  
**A61K 9/06** ( 2006.01 )  
**A61K 31/496** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/32** ( 2006.01 )  
**A61K 47/38** ( 2006.01 )  
**A61P 25/18** ( 2006.01 )  
**A61P 25/24** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017228608  
 (72) KANEKO, Daiki; MATSUDA, Takakuni; HOSHIKA, Yusuke  
 (74) Davies Collison Cave Pty Ltd

(71) PALMAZ SCIENTIFIC, INC.  
 (11) AU-A-2019200183  
 (21) 2019200183 (22) 11.01.2019  
 (54) INVERTED CYLINDRICAL MAGNETRON (ICM) SYSTEM AND METHODS OF USE  
 (51) Int. Cl.  
**C23C 14/35** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2013299576  
 (72) XU, Tianzong; GUO, George Xinsheng; NGUYEN, Oahn  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Patent Investment & Licensing Company  
 (11) AU-A-2019200122  
 (21) 2019200122 (22) 09.01.2019  
 (54) Method and Apparatus for Monitoring a Network of Gaming Machines and Dispatching Service Providers  
 (51) Int. Cl.  
**G06Q 50/34** ( 2012.01 )  
 (43) 31.01.2019  
 (62) 2016204690  
 (72) Acres, John F.  
 (74) Golja Haines & Friend

(71) PayPal, Inc.  
 (11) AU-A-2019200260  
 (21) 2019200260 (22) 15.01.2019  
 (54) Methods and systems for wallet enrollment  
 (51) Int. Cl.  
**G06Q 20/36** ( 2012.01 )  
 (43) 31.01.2019  
 (62) 2013266099  
 (72) Laracey, Kevin  
 (74) MINTER ELLISON

(71) Philip Morris Products S.A.  
 (11) AU-A-2019200102  
 (21) 2019200102 (22) 08.01.2019

Applications Open to Public Inspection - Name Index cont'd

(54) Use of anatabine to treat inflammation and methods of synthesizing anatabine

(51) Int. Cl.  
**A61K 31/4458** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )

(43) 31.01.2019  
(62) 2017201593

(72) WILLIAMS, Jonnie R.; PUTHIAPARA-MPIL, Tom Thomas; DAVID, Thomas Kanathkunn; RAJU, Muppala Sarveswara

(74) Spruson & Ferguson

(71) Philip Morris Products S.A.

(11) AU-A-2019200103  
(21) 2019200103 (22) 08.01.2019

(54) Use of anatabine to treat inflammation and methods of synthesizing anatabine

(51) Int. Cl.  
**A61K 31/4458** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )

(43) 31.01.2019  
(62) 2017201593

(72) WILLIAMS, Jonnie R.; PUTHIAPARA-MPIL, Tom Thomas; DAVID, Thomas Kanathkunn; RAJU, Muppala Sarveswara

(74) Spruson & Ferguson

(71) Philip Morris Products S.A.

(11) AU-A-2019200255  
(21) 2019200255 (22) 15.01.2019

(54) Smoking article having a filter including a capsule

(51) Int. Cl.  
**A24D 3/02** ( 2006.01 )

(43) 31.01.2019  
(62) 2014368588

(72) JORDIL, Yves; KUERSTEINER, Charles

(74) Spruson & Ferguson

(71) Progressive IP Limited

(11) AU-A-2019200177  
(21) 2019200177 (22) 11.01.2019

(54) Improvements in Blade Levelling Apparatus and Mounting Systems

(51) Int. Cl.  
**E02F 3/76** ( 2006.01 )

(43) 31.01.2019  
(62) 2015272143

(72) Sharp, Rodney Warwick  
(74) Antonia Luz Ines SIMS

(71) PT Blink Limited

(11) AU-A-2019200245  
(21) 2019200245 (22) 15.01.2019

(54) A method of constructing a modular building, a tray-like modular building component, and related method, and a modular building column assembly

(51) Int. Cl.  
**E04B 1/16** ( 2006.01 )  
**E04B 1/35** ( 2006.01 )  
**E04B 2/84** ( 2006.01 )  
**E04B 5/16** ( 2006.01 )  
**E04B 5/19** ( 2006.01 )

**E04B 5/32** ( 2006.01 )  
**E04B 5/36** ( 2006.01 )  
**E04G 11/02** ( 2006.01 )

(43) 31.01.2019  
(62) 2017293646  
(72) Ellen, Murray  
(74) Spruson & Ferguson

(71) Rain Harvesting Pty Ltd

(11) AU-A-2018204683  
(21) 2018204683 (22) 28.06.2018

(54) A DEVICE FOR USE IN SECURING GUTTER MESH

(51) Int. Cl.  
**E04D 13/04** ( 2006.01 )

(31) 2017902771 (32) 14.07.17 (33) AU  
(43) 31.01.2019

(72) Payne, Brody; Lee See, Anton; Brown, Rodney

(74) Spruson & Ferguson

(71) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2019200094  
(21) 2019200094 (22) 08.01.2019

(54) NUCLEASE-MEDIATED DNA ASSEMBLY

(51) Int. Cl.  
**C12N 15/10** ( 2006.01 )  
**C12N 15/64** ( 2006.01 )  
**C12N 15/66** ( 2006.01 )

(43) 31.01.2019  
(62) 2017213564

(72) Schoenherr, Chris; McWhirter, John; Momont, Corey; Macdonald, Lynn; Murphy, Andrew J.; Warshaw, Gregg S.; Rojas, Jose F.; Lai, Ka-Man Venus; Valenzuela, David M.; Montagna, Caitlin

(74) Phillips Ormonde Fitzpatrick

(71) Rhythm Pharmaceuticals, Inc.

(11) AU-A-2019200101  
(21) 2019200101 (22) 08.01.2019

(54) Pharmaceutical Compositions

(51) Int. Cl.  
**C07K 7/54** ( 2006.01 )  
**A61K 38/12** ( 2006.01 )

(43) 31.01.2019  
(62) 2014228460

(72) Sharma, Shubh; Van Der Ploeg, Leonardus H.T.; Henderson, Bart

(74) Spruson & Ferguson

**RODIONOV, I. see BOVIN, N.**

(21) 2018260959

(71) Rovi Guides, Inc.

(11) AU-A-2019200121  
(21) 2019200121 (22) 09.01.2019

(54) Electronic program guide with integrated program listings

(51) Int. Cl.  
**H04N 5/44** ( 2006.01 )  
**G11B 27/00** ( 2006.01 )  
**G11B 27/034** ( 2006.01 )  
**G11B 27/10** ( 2006.01 )  
**G11B 27/11** ( 2006.01 )

**G11B 27/32** ( 2006.01 )

**G11B 27/34** ( 2006.01 )  
**G11B 31/00** ( 2006.01 )

**H04N 5/00** ( 2006.01 )  
**H04N 5/445** ( 2006.01 )

**H04N 5/76** ( 2006.01 )  
**H04N 5/765** ( 2006.01 )

**H04N 7/08** ( 2006.01 )  
**H04N 7/081** ( 2006.01 )

**H04N 7/173** ( 2006.01 )  
**H04N 5/777** ( 2006.01 )

**H04N 5/775** ( 2006.01 )  
**H04N 5/781** ( 2006.01 )

**H04N 5/782** ( 2006.01 )  
**H04N 5/85** ( 2006.01 )

(43) 31.01.2019

(62) 2017200639

(72) Hassell, Joel G.; Knudson, Edward B.; Hedges, Joe L.; Ellis, Michael D.; Berezowski, David M.

(74) Spruson & Ferguson

(71) Samson Clinical Pty Ltd

(11) AU-A-2018250398  
(21) 2018250398 (22) 12.07.2018

(54) Promoting hair growth and treatment of hair loss or excessive hair shedding

(51) Int. Cl.  
**A61K 31/506** ( 2006.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )

**A61P 17/14** ( 2006.01 )

(31) 2017902722 (32) 12.07.17 (33) AU  
(43) 31.01.2019

(72) Sinclair, Rodney

(74) FB Rice Pty Ltd

(71) Scentsy, Inc.

(11) AU-A-2018203780  
(21) 2018203780 (22) 30.05.2018

(54) PORTABLE DIFFUSER AND RELATED METHODS

(51) Int. Cl.  
**A61L 9/12** ( 2006.01 )  
**A61L 9/14** ( 2006.01 )

(31) 15/650,221 (32) 14.07.17 (33) US  
(43) 31.01.2019

(72) Sullivan, Mark; Dean, Travis; Mason, Joseph B.; Stenger, Martin; Schweitzer, Mariel; Thompson, R. Orville

(74) Alder IP Pty Ltd

**Scott, P. see Betts, J.**

(21) 2019200107

(71) Seminis Vegetable Seeds, Inc.

(11) AU-A-2018205103  
(21) 2018205103 (22) 11.07.2018

(54) SWEET CORN HYBRID SVSK4048 AND PARENTS THEREOF

(51) Int. Cl.  
**A01H 6/46** ( 2018.01 )

(31) 15/782,465 (32) 12.10.17 (33) US  
62/531,864 12.07.17 US

Applications Open to Public Inspection - Name Index cont'd

(43) 31.01.2019  
 (72) Hellewell, Kendell B.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) SEROLA BIOMECHANICS, INC.  
 (11) AU-A-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  
 (62) 2017210531  
 (72) SEROLA, Richard J.  
 (74) Baxter Patent Attorneys Pty Ltd

(71) Shandong Fengyuan Tire Manufacturing Co., Ltd.  
 (11) AU-A-2018200881  
 (21) 2018200881 (22) 17.01.2018  
 (54) Four-proofing safety tire  
 (51) Int. Cl.  
**B60C 19/00** ( 2006.01 )  
 (31) 201710561166.4 (32) 11.07.17 (33) CN  
 (43) 31.01.2019  
 (72) Wang, Zhongjiang; Du, Yunfeng; Luo, Jiliang; Ning, Weiming; Kong, Dongdong; Ma, Jian; Zheng, Tao; Jiang, Jie; Zhang, Kun  
 (74) Ran Tao

(71) Shanghai Duotian Food Co., Ltd  
 (11) AU-A-2018232913  
 (21) 2018232913 (22) 17.07.2018  
 (54) Novel scene cake  
 (51) Int. Cl.  
**A21D 13/47** ( 2017.01 )  
 (31) 201720865379.1 (32) 17.07.17 (33) CN  
 (43) 31.01.2019  
 (72) Feng, Hongge  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Sharp, R.  
 (11) AU-A-2018203625  
 (21) 2018203625 (22) 22.05.2018  
 (54) Remotely Controlled Mower  
 (51) Int. Cl.  
**A01D 34/00** ( 2006.01 )  
 (31) 2017902704 (32) 11.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Sharp, Ronald  
 (74) Krouzer IP

(71) smartDNA Pty Ltd  
 (11) AU-A-2018253466  
 (21) 2018253466 (22) 17.07.2018  
 (54) Method of diagnosing a dysbiosis  
 (51) Int. Cl.  
**C12Q 1/04** ( 2006.01 )  
 (31) 2017902786 (32) 17.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Smith, Margaret  
 (74) FB Rice Pty Ltd

(71) Solis Herrera, A.  
 (11) AU-A-2019200108  
 (21) 2019200108 (22) 08.01.2019  
 (54) Uses of melanin in water  
 (51) Int. Cl.  
**C02F 1/58** ( 2006.01 )  
**C07B 41/02** ( 2006.01 )  
**C25B 3/04** ( 2006.01 )  
**C02F 101/10** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2015304920  
 (72) Solis Herrera, Arturo  
 (74) MINTER ELLISON

**Soliton, Inc. see Board of Regents, the University of Texas System**  
 (21) 2019200193

(71) SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION  
 (11) AU-A-2018200099  
 (21) 2018200099 (22) 05.01.2018  
 (54) GENERALISED JET-EFFECT  
 (51) Int. Cl.  
**F15D 1/00** ( 2006.01 )  
**F04F 5/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017206155  
 (72) Abramov, Yuri  
 (74) Belyea IP

(71) SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION  
 (11) AU-A-2018204546  
 (21) 2018204546 (22) 22.06.2018  
 (54) GENERALISED JET-EFFECT AND GENERALISED GENERATOR  
 (51) Int. Cl.  
**F15D 1/00** ( 2006.01 )  
**F04F 5/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017206155  
 (72) Abramov, Yuri  
 (74) Belyea IP

(71) Specialised Resource Products and Services Pty Ltd  
 (11) AU-A-2018205207  
 (21) 2018205207 (22) 13.07.2018  
 (54) Down-hole Hammer Drilling Tool with Interchangeable Drill Head  
 (51) Int. Cl.  
**E21B 4/06** ( 2006.01 )  
**E21B 10/36** ( 2006.01 )  
 (31) 2017902762 (32) 13.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Gilbert, Andrew Stephen; Perry, Ben Lawrence  
 (74) WRAYS PTY LTD

(71) Spectrum Brands, Inc.  
 (11) AU-A-2018204763  
 (21) 2018204763 (22) 29.06.2018  
 (54) Air-moving appliance including an attachment  
 (51) Int. Cl.

**A45D 20/10** ( 2006.01 )  
 (31) 15/650,606 (32) 14.07.17 (33) US  
 (43) 31.01.2019  
 (72) deGROOD, Michael John; KUZIA, Jay William  
 (74) Spruson & Ferguson

(71) Spring-Grip Wire Strainers Pty Ltd  
 (11) AU-A-2018205194  
 (21) 2018205194 (22) 13.07.2018  
 (54) A Tool for Joining Wire  
 (51) Int. Cl.  
**B21F 9/02** ( 2006.01 )  
**B25B 25/00** ( 2006.01 )  
 (31) 2017902765 (32) 14.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Barrett, Peter  
 (74) Anderson IP

(71) SRC, Inc.  
 (11) AU-A-2018206696  
 (21) 2018206696 (22) 16.07.2018  
 (54) SPIRAL ANTENNA SYSTEM  
 (51) Int. Cl.  
**H01Q 1/36** ( 2006.01 )  
**H01Q 9/28** ( 2006.01 )  
**H01Q 11/08** ( 2006.01 )  
 (31) 15/647,855 (32) 12.07.17 (33) US  
 (43) 31.01.2019  
 (72) Bradstreet, Lance M.; Thornton, Christopher J.; Striffler, Russell W.  
 (74) Watermark Intellectual Property Pty Ltd

(71) Steel-Line Garage Doors Australia Pty Ltd  
 (11) AU-A-2018204908  
 (21) 2018204908 (22) 05.07.2018  
 (54) Sectional Garage Door  
 (51) Int. Cl.  
**E06B 5/12** ( 2006.01 )  
**E06B 3/48** ( 2006.01 )  
 (31) 2017902702 (32) 11.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Smith, Robert Norman  
 (74) Spruson & Ferguson

(71) Sunovion Pharmaceuticals Inc.  
 (11) AU-A-2019200138  
 (21) 2019200138 (22) 10.01.2019  
 (54) SUBLINGUAL FILMS  
 (51) Int. Cl.  
**A61F 13/00** ( 2006.01 )  
 (43) 31.01.2019  
 (62) 2017200331  
 (72) Giovinazzo, Anthony John; Bryson, Nathan John; Barnhart, Scott David; Koons, Michael Clinton  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sun Patent Trust  
 (11) AU-A-2019200256  
 (21) 2019200256 (22) 15.01.2019  
 (54) Resource allocation for D2D discovery transmission  
 (51) Int. Cl.



Applications Open to Public Inspection - Name Index cont'd

- H04W 8/00** ( 2009.01 )  
**H04W 72/04** ( 2009.01 )  
**H04W 84/04** ( 2009.01 )  
**(43)** 31.01.2019  
**(62)** 2015258143  
**(72)** LOEHR, Joachim; BASU MALLICK, Prateek  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** SwipeStation Limited  
**(11)** AU-A-2019200188  
**(21)** 2019200188 **(22)** 11.01.2019  
**(54)** A VOUCHER SYSTEM AND APPARATUS  
**(51)** Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**(43)** 31.01.2019  
**(62)** 2013288409  
**(72)** NADIM, Syd  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71)** Synergy Pharmaceuticals Inc.  
**(11)** AU-A-2018286626  
**(21)** 2018286626 **(22)** 31.12.2018  
**(54)** Formulations Of Guanylate Cyclase C Agonists And Methods Of Use  
**(51)** Int. Cl.  
**A61K 38/10** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(43)** 31.01.2019  
**(62)** 2016216716  
**(72)** COMISKEY, Stephen; FENG, Rong; FOSS, John; SHAILUBHAL, Kunwar  
**(74)** Spruson & Ferguson
- 
- (71)** Takeda Vaccines, Inc.  
**(11)** AU-A-2019200212  
**(21)** 2019200212 **(22)** 11.01.2019  
**(54)** Compositions and methods for administration of vaccines against dengue virus  
**(51)** Int. Cl.  
**C12Q 1/70** ( 2006.01 )  
**(43)** 31.01.2019  
**(62)** 2016277660  
**(72)** STINCHCOMB, Dan T.; OSORIO, Jorge E.; PARTIDOS, Charalambos D.; BREWOOD, Joseph N.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Tata Consultancy Services Limited  
**(11)** AU-A-2018201883  
**(21)** 2018201883 **(22)** 16.03.2018  
**(54)** SYSTEMS AND METHODS FOR INCLUSIVE CAPTCHA  
**(51)** Int. Cl.  
**G06F 21/36** ( 2013.01 )  
**G06N 99/00** ( 2010.01 )  
**(31)** 201721025362 **(32)** 17.07.17 **(33)** IN
- 
- (43)** 31.01.2019  
**(72)** JADHAV, Charudatta; AGRAWAL, Sumeet; PALADUGU, Madhu Priyatam Venkata  
**(74)** James & Wells Intellectual Property
- 
- (71)** Tecniplast S.p.A.  
**(11)** AU-A-2018205202  
**(21)** 2018205202 **(22)** 13.07.2018  
**(54)** COVER FOR A CAGE FOR LABORATORY ANIMALS, AND CAGE FOR LABORATORY ANIMALS INCLUDING SAID COVER  
**(51)** Int. Cl.  
**A01K 1/03** ( 2006.01 )  
**(31)** 102017000078916 **(32)** 13.07.17 **(33)** IT  
**(43)** 31.01.2019  
**(72)** Bernardini, Pietro; Cassetti, Simone; Malnati, Giovanni  
**(74)** Spruson & Ferguson
- 
- (71)** Thejo Engineering Ltd.  
**(11)** AU-A-2018253622  
**(21)** 2018253622 **(22)** 20.06.2018  
**(54)** Air blaster  
**(51)** Int. Cl.  
**B65G 65/30** ( 2006.01 )  
**(31)** 201741021571 **(32)** 20.06.17 **(33)** IN  
**(43)** 31.01.2019  
**(72)** Kallarackal, Manoj Joseph; R., Hariskrishnan; E., Manimaran; D., Moses  
**(74)** MOHAN MURALI KODIVEL
- 
- (71)** The Regents of the University of California; University College Dublin  
**(11)** AU-A-2019200171  
**(21)** 2019200171 **(22)** 10.01.2019  
**(54)** THIOSACCHARIDE MUCOLYTIC AGENTS  
**(51)** Int. Cl.  
**A61K 31/10** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**A61P 11/12** ( 2006.01 )  
**(43)** 31.01.2019  
**(62)** 2014236356  
**(72)** Oscarson, Stefan; Fahy, John Vincent; Yuan, Shaopeng; Carrington, Stephen  
**(74)** Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Transocean Innovation Labs, Ltd  
**(11)** AU-A-2019200190  
**(21)** 2019200190 **(22)** 11.01.2019  
**(54)** Manifolds for providing hydraulic fluid to a subsea blowout preventer and related methods  
**(51)** Int. Cl.  
**E21B 34/04** ( 2006.01 )  
**(43)** 31.01.2019  
**(62)** 2014332388  
**(72)** Babbitt, Guy Robert; Kersey, James Edward; Echter, Nicholas Paul; Weyer-Geigel, Kristina  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Transocean Innovation Labs, Ltd  
**(11)** AU-A-2019200202  
**(21)** 2019200202 **(22)** 11.01.2019  
**(54)** Blowout preventer control and/or power and/or data communication systems and related methods  
**(51)** Int. Cl.  
**E21B 33/064** ( 2006.01 )  
**(43)** 31.01.2019  
**(62)** 2014324610  
**(72)** Pereira, Luis; Gutierrez, Jose; Dalton, John Matthew; Babbitt, Guy Robert; Dickson, Terry; Godazandeh, Fari; Mutlu, Mete; Wassar, Taoufik  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Tranwilben Pty Ltd  
**(11)** AU-A-2018205123  
**(21)** 2018205123 **(22)** 11.07.2018  
**(54)** In-Wall Mixer Tap  
**(51)** Int. Cl.  
**E03C 1/02** ( 2006.01 )  
**(31)** 2017902735 **(32)** 12.07.17 **(33)** AU  
**(43)** 31.01.2019  
**(72)** Ross, Stephen  
**(74)** Spruson & Ferguson
- 
- TUZIKOV, A. see BOVIN, N.**  
**(21)** 2018260959
- 
- (71)** Unitika Ltd.  
**(11)** AU-A-2018204927  
**(21)** 2018204927 **(22)** 06.07.2018  
**(54)** Method for manufacturing fishing net  
**(51)** Int. Cl.  
**A01K 77/00** ( 2006.01 )  
**(31)** 2018-096346 **(32)** 18.05.18 **(33)** JP  
 2018-000066 04.01.18 JP  
 2017-137883 14.07.17 JP  
**(43)** 31.01.2019  
**(72)** Andoh, Hidehito; Ikeda, Kohei  
**(74)** Davies Collison Cave Pty Ltd
- 
- University College Dublin see The Regents of the University of California**  
**(21)** 2019200171
- 
- (71)** University of Washington through its Center for Commercialization; Illumina, Inc.  
**(11)** AU-A-2019200189  
**(21)** 2019200189 **(22)** 11.01.2019  
**(54)** Selective modification of polymer subunits to improve nanopore-based analysis  
**(51)** Int. Cl.  
**C12Q 1/6869** ( 2018.01 )  
**B01D 57/02** ( 2006.01 )  
**B01D 59/42** ( 2006.01 )  
**C07H 21/02** ( 2006.01 )  
**C12P 21/06** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

- (43) 31.01.2019  
(62) 2014312020  
(72) GUNDLACH, Jens H.; LASZLO, Andrew; DERRINGTON, Ian; MANDELL, Jeffrey G.  
(74) Spruson & Ferguson
- 
- (71) UTI Limited Partnership  
(11) AU-A-2019200223  
(21) 2019200223 (22) 14.01.2019  
(54) METHODS AND COMPOSITIONS FOR TREATING MULTIPLE SCLEROSIS AND RELATED DISORDERS  
(51) Int. Cl.  
A61K 38/10 ( 2006.01 )  
A61K 38/17 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
(43) 31.01.2019  
(62) 2016225913  
(72) Santamaria, Pedro  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) VAN BUSKIRK, P.  
(11) AU-A-2019200105  
(21) 2019200105 (22) 08.01.2019  
(54) ORIFICE PLATES  
(51) Int. Cl.  
G01F 1/42 ( 2006.01 )  
F15D 1/02 ( 2006.01 )  
G01F 1/44 ( 2006.01 )  
(43) 31.01.2019  
(62) 2014326934  
(72) VAN BUSKIRK, Paul  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Verinata Health, Inc.  
(11) AU-A-2019200162  
(21) 2019200162 (22) 10.01.2019  
(54) Detecting and classifying copy number variation  
(51) Int. Cl.  
C12Q 1/68 ( 2006.01 )  
(43) 31.01.2019  
(62) 2016259384  
(72) RAVA, Richard P.; CHINNAPPA, Manjula; COMSTOCK, David A.; SRINIVASAN, Anupama  
(74) Spruson & Ferguson
- 
- (71) Verinata Health, Inc.  
(11) AU-A-2019200163  
(21) 2019200163 (22) 10.01.2019  
(54) Detecting and classifying copy number variation  
(51) Int. Cl.  
C12Q 1/68 ( 2006.01 )  
(43) 31.01.2019  
(62) 2016262641  
(72) RAVA, Richard P.; CHINNAPPA, Manjula; COMSTOCK, David A.; SRINIVASAN, Anupama  
(74) Spruson & Ferguson
- 
- (71) Victaulic Company  
(11) AU-A-2019200142  
(21) 2019200142 (22) 10.01.2019  
(54) Split ring coupling  
(51) Int. Cl.  
F16L 21/06 ( 2006.01 )  
(43) 31.01.2019  
(62) 2014370101  
(72) BOWMAN, Matthew A.  
(74) Spruson & Ferguson
- 
- (71) Victaulic Company  
(11) AU-A-2019200148  
(21) 2019200148 (22) 10.01.2019  
(54) Sprinkler adapter and pipe plug  
(51) Int. Cl.  
F16L 13/14 ( 2006.01 )  
B21D 39/04 ( 2006.01 )  
F16J 15/10 ( 2006.01 )  
F16J 15/14 ( 2006.01 )  
F16L 21/035 ( 2006.01 )  
F16L 25/10 ( 2006.01 )  
(43) 31.01.2019  
(62) 2016364974  
(72) DOLE, Douglas R.; WANG, Wei; VAN WERT, James  
(74) Spruson & Ferguson
- 
- (71) Visual Physics, LLC  
(11) AU-A-2019200165  
(21) 2019200165 (22) 10.01.2019  
(54) An optical device that produces flicker-like optical effects  
(51) Int. Cl.  
B44F 1/00 ( 2006.01 )  
B42D 25/29 ( 2014.01 )  
G02B 3/00 ( 2006.01 )  
G02B 27/22 ( 2006.01 )  
G09F 19/14 ( 2006.01 )  
(43) 31.01.2019  
(62) 2015235889  
(72) Cape, Samuel M.; Gosnell, Jonathan D.; Jordan, Gregory R.; Palm, Scott K.  
(74) Shelston IP Pty Ltd.
- 
- (71) W. L. Gore & Associates, Inc.  
(11) AU-A-2019200196  
(21) 2019200196 (22) 11.01.2019  
(54) Removable covers for drug eluting medical devices  
(51) Int. Cl.  
A61F 2/97 ( 2013.01 )  
A61F 2/958 ( 2013.01 )  
A61L 29/08 ( 2006.01 )  
A61M 25/06 ( 2006.01 )  
A61M 25/10 ( 2006.01 )  
(43) 31.01.2019  
(62) 2015327943  
(72) CULLY, Edward H.; DUNCAN, Jeffrey B.; HEICKSEN, Peter; KOENIG, Joseph B.; KUSTUSCH, Jeffrey J.  
(74) Griffith Hack
- 
- (71) Warsaw Orthopedic, Inc.  
(11) AU-A-2018205106  
(21) 2018205106 (22) 11.07.2018  
(54) Bone implant having a mesh  
(51) Int. Cl.  
A61F 2/28 ( 2006.01 )
- 
- (31) 15/651,855 (32) 17.07.17 (33) US  
(43) 31.01.2019  
(72) Scifert, Jeffrey L.; Vickers, Scott M.; Ballard, Rodney R.; Patterson, Christopher M.  
(74) FB Rice Pty Ltd
- 
- (71) Westinghouse Air Brake Technologies Corporation  
(11) AU-A-2019200087  
(21) 2019200087 (22) 08.01.2019  
(54) OIL-FREE COMPRESSOR CRANK-CASE COOLING ARRANGEMENT  
(51) Int. Cl.  
F04B 39/06 ( 2006.01 )  
F04B 35/00 ( 2006.01 )  
F04B 39/08 ( 2006.01 )  
(43) 31.01.2019  
(62) 2015255673  
(72) Hritz, Jeffrey  
(74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Wright Medical Technology, Inc.  
(11) AU-A-2019200126  
(21) 2019200126 (22) 09.01.2019  
(54) Inbone talar dome with expandable flanges  
(51) Int. Cl.  
A61F 2/42 ( 2006.01 )  
(43) 31.01.2019  
(62) 2017202983  
(72) Nachtrab, Dean  
(74) Spruson & Ferguson
- 
- (71) Xactware Solutions, Inc.  
(11) AU-A-2019200259  
(21) 2019200259 (22) 15.01.2019  
(54) System and method for detecting features in aerial images using disparity mapping and segmentation techniques  
(51) Int. Cl.  
H04N 13/00 ( 2006.01 )  
(43) 31.01.2019  
(62) 2014295972  
(72) Taylor, Jeffrey; Webecke, Edmund  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Xyleco, Inc.  
(11) AU-A-2019200083  
(21) 2019200083 (22) 07.01.2019  
(54) Dispersing Feedstocks And Processing Materials  
(51) Int. Cl.  
C12M 1/00 ( 2006.01 )  
(43) 31.01.2019  
(62) 2016208254  
(72) Medoff, Marshall; Masterman, Thomas  
(74) WRAYS PTY LTD
- 
- (71) Yangzhou Tonglee Reefer Container Co., LTD.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.  
(11) AU-A-2018200922  
(21) 2018200922 (22) 08.02.2018

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- (54) Container side panel structure and container comprising the same  
(51) Int. Cl.  
*B65D 90/02* ( 2006.01 )  
*B65D 90/12* ( 2006.01 )  
(31) 201720847049.X (32) 12.07.17 (33) CN  
(43) 31.01.2019  
(72) Yang, Baotong; Jiang, Diqing; Zhang, Zhiyong; Feng, Cheng; Zhang, Donglan  
(74) Davies Collison Cave Pty Ltd
- 

- (71) Zhejiang Zhirui Technology Group Co., Ltd.  
(11) AU-A-2019200109  
(21) 2019200109 (22) 08.01.2019  
(54) A system for preventing water vapour condensation and control method thereof  
(51) Int. Cl.  
*F25D 21/12* ( 2006.01 )  
*F25D 21/04* ( 2006.01 )  
*F28D 15/02* ( 2006.01 )  
(31) 201810587377X (32) 08.06.18 (33) CN  
(43) 31.01.2019  
(72) Lou, Biyun  
(74) Zhejiang Zhirui Technology Group Co., Ltd.

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<b>2017204788</b>	Illinois Tool Works Inc.	<b>2019200045</b>	CONTRAFECT CORPORATION
<b>2017204807</b>	Danha & Nachabe Pty Ltd	<b>2019200059</b>	Auckland UniServices Limited
<b>2017204843</b>	Global Esprit Inc.	<b>2019200060</b>	Otsuka Pharmaceutical Co., Ltd.
<b>2017204848</b>	Canon Kabushiki Kaisha	<b>2019200069</b>	British American Tobacco (Investments) Limited
<b>2017213583</b>	mukerji, s.	<b>2019200070</b>	Bio-Rad Laboratories, Inc.
<b>2017265157</b>	Cixi Luosaifei Kayak Co., Ltd	<b>2019200073</b>	Itron Global SARL
<b>2017390080</b>	Korea Advanced Institute of Science and Technology	<b>2019200080</b>	Neoculi Pty Ltd
<b>2017418043</b>	Beijing Didi Infinity Technology and Development Co., Ltd.	<b>2019200082</b>	Novartis AG
<b>2018200099</b>	SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION	<b>2019200083</b>	Xyleco, Inc.
<b>2018200881</b>	Shandong Fengyuan Tire Manufacturing Co., Ltd.	<b>2019200087</b>	Westinghouse Air Brake Technologies Corporation
<b>2018200922</b>	Yangzhou Tonglee Reefer Container Co., LTD.; China International Marine Containers (Group) Ltd.; CIMC Containers Holding Company Ltd.	<b>2019200090</b>	Houweling Nurseries Oxnard, Inc.
<b>2018201883</b>	Tata Consultancy Services Limited	<b>2019200092</b>	GUY A. SHAKED INVESTMENTS LTD
<b>2018203571</b>	Accenture Global Solutions Limited	<b>2019200093</b>	Axell Wireless Ltd
<b>2018203625</b>	Sharp, R.	<b>2019200094</b>	Regeneron Pharmaceuticals, Inc.
<b>2018203634</b>	CHAN, Y.	<b>2019200095</b>	Husqvarna AB
<b>2018203780</b>	Scentsy, Inc.	<b>2019200096</b>	Alios BioPharma, Inc.
<b>2018204006</b>	Aurora Flight Sciences Corporation	<b>2019200097</b>	Lipocine Inc.
<b>2018204018</b>	Aristocrat Technologies Australia Pty Limited	<b>2019200100</b>	Canon Kabushiki Kaisha
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<b>2018204085</b>	Biosense Webster (Israel) Ltd.	<b>2019200102</b>	Philip Morris Products S.A.
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<b>2018204414</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft	<b>2019200107</b>	Betts, J.; Scott, P.
<b>2018204415</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft	<b>2019200108</b>	Solis Herrera, A.
<b>2018204417</b>	Dr. Ing. h.c.F. Porsche Aktiengesellschaft	<b>2019200109</b>	Zhejiang Zhirui Technology Group Co., Ltd.
<b>2018204423</b>	EasyMarkit Software Inc.	<b>2019200110</b>	CIMPAX ApS
<b>2018204546</b>	SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION	<b>2019200115</b>	Caris Science, Inc.
<b>2018204683</b>	Rain Harvesting Pty Ltd	<b>2019200116</b>	Allergan Pharmaceuticals International Limited
<b>2018204699</b>	Depuy Ireland Unlimited Company	<b>2019200117</b>	Display Technologies, LLC
<b>2018204704</b>	CCC Information Services	<b>2019200119</b>	Nestec S.A.
<b>2018204763</b>	Spectrum Brands, Inc.	<b>2019200121</b>	Rovi Guides, Inc.
<b>2018204798</b>	CRAYOLA LLC	<b>2019200122</b>	Patent Investment & Licensing Company
<b>2018204799</b>	CRAYOLA LLC	<b>2019200123</b>	Mayerle, D.
<b>2018204907</b>	Centor Design Pty Ltd	<b>2019200126</b>	Wright Medical Technology, Inc.
<b>2018204908</b>	Steel-Line Garage Doors Australia Pty Ltd	<b>2019200127</b>	Berkeley Lights, Inc.
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<b>2018205071</b>	EMBERTEC PTY LTD	<b>2019200130</b>	Canon Kabushiki Kaisha
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<b>2018205106</b>	Warsaw Orthopedic, Inc.	<b>2019200135</b>	Aerovironment, Inc.
<b>2018205111</b>	Altro Limited	<b>2019200136</b>	Dexcom, Inc.
<b>2018205123</b>	Tranwilben Pty Ltd	<b>2019200138</b>	Sunovion Pharmaceuticals Inc.
<b>2018205148</b>	Burnett, N.	<b>2019200140</b>	Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals
<b>2018205152</b>	Clearview Property Management Pty Ltd	<b>2019200142</b>	Victaulic Company
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<b>2018253622</b>	Thejo Engineering Ltd.	<b>2019200161</b>	Apple Inc.
<b>2018260959</b>	BOVIN, N.; HENRY, S.; KORCHAGINA, E.; RODIONOV, I.; TUZIKOV, A.	<b>2019200162</b>	Verinata Health, Inc.
<b>2018267583</b>	Engineering Innovations Group Pty Limited	<b>2019200163</b>	Verinata Health, Inc.
<b>2018279041</b>	Beijing DiDi Infinity Technology and Development Co., Ltd.	<b>2019200164</b>	BiocerOX Products B.V.; Janssen Pharmaceuticals, Inc.
<b>2018282465</b>	SEROLA BIOMECHANICS, INC.	<b>2019200165</b>	Visual Physics, LLC
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		<b>2019200171</b>	The Regents of the University of California; University College Dublin

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2019200197	IKONOMOU, K.
2019200198	Amazon Technologies, Inc.
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2019200219	Comfortex Window Fashions
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2019200248	Chan, M.K.; Chan, H.M.L.
2019200249	F. Hoffmann-La Roche AG
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<b>C07H 1 /-</b>	2019200246	<b>E21B 34 /-</b>	<b>G06Q 10 /-</b>	<b>H02M 3 /-</b>
2019200096	<b>C22C 38 /-</b>	2019200190	2018203571	2018204412
<b>C07H 15 /-</b>	2019200246	<b>E21B 4 /-</b>	2018205082	<b>H04B 17 /-</b>
2018260959	<b>C23C 14 /-</b>	2018205207	2019200235	2019200093
<b>C07H 19 /-</b>	2019200183	<b>F03B 13 /-</b>	<b>G06Q 20 /-</b>	<b>H04B 7 /-</b>
2019200096	<b>C25B 3 /-</b>	2017213583	2019200260	2019200145
<b>C07H 21 /-</b>	2019200108	<b>F04B 35 /-</b>	<b>G06Q 30 /-</b>	<b>H04L 12 /-</b>
2019200115	<b>C40B 40 /-</b>	2019200087	2019200188	2018205084
2019200189	2019200115	<b>F04B 39 /-</b>	<b>G06Q 50 /-</b>	2019200198
<b>C07K 14 /-</b>	<b>E02F 3 /-</b>	2019200087	2019200122	<b>H04L 29 /-</b>
2018260959	2019200177	<b>F04F 5 /-</b>	<b>G06Q 99 /-</b>	2019200198
<b>C07K 16 /-</b>	<b>E02F 9 /-</b>	2018200099	2018205084	<b>H04N 13 /-</b>
2019200070	2019200237	2018204546	<b>G07F 17 /-</b>	2019200259
2019200164	<b>E03C 1 /-</b>	<b>F15D 1 /-</b>	2018204018	<b>H04N 5 /-</b>
2019200206	2018205123	2018200099	<b>G09F 19 /-</b>	2019200121
<b>C07K 7 /-</b>	<b>E03F 5 /-</b>	2018204546	2019200165	<b>H04N 7 /-</b>
2019200101	2019200221	2019200105	<b>G03B 21 /-</b>	2019200121
<b>C08K 3 /-</b>	<b>E04B 1 /-</b>	<b>F16J 15 /-</b>	2017204848	<b>H04W 12 /-</b>
2018204799	2018205148	2019200148	<b>G03G 15 /-</b>	2019200073
<b>C08K 5 /-</b>	2018267583	<b>F16L 13 /-</b>	2019200130	<b>H04W 4 /-</b>
2018204799	2019200245	2019200148	2019200238	2019200248
<b>C08L 29 /-</b>	<b>E04B 2 /-</b>	<b>F16L 21 /-</b>	<b>G03G 21 /-</b>	<b>H04W 72 /-</b>
2018204799	2019200245	2019200142	2019200100	2019200256
<b>C09D 11 /-</b>	<b>E04B 5 /-</b>	2019200148	2019200238	<b>H04W 8 /-</b>
2018204798	2019200245	<b>F16L 25 /-</b>	<b>G03H 1 /-</b>	2019200256
<b>C09D 13 /-</b>	<b>E04C 3 /-</b>	2019200148	2019200180	<b>H04W 84 /-</b>
2018204798	2017204788	<b>F24F 7 /-</b>	<b>G05B 15 /-</b>	2019200073
<b>C10M 169 /-</b>	<b>E04D 13 /-</b>	2018203634	2019200248	2019200256
2019200236	2018203634	<b>F24S 90 /-</b>	<b>G05D 1 /-</b>	<b>H05B 37 /-</b>
<b>C11B 9 /-</b>	2018204683	2018236885	2018204155	2019200205
2019200199	<b>E04F 13 /-</b>	<b>F25D 21 /-</b>	<b>G05D 23 /-</b>	<b>No IPC Mark</b>
<b>C12M 1 /-</b>	2018205111	2019200109	2019200248	
2019200083	<b>E04G 11 /-</b>	<b>F25J 1 /-</b>	<b>G05D 27 /-</b>	
<b>C12N 1 /-</b>	2019200245	2019200234	2019200248	
2019200158	<b>E06B 3 /-</b>	<b>F25J 3 /-</b>	<b>G06F 11 /-</b>	
<b>C12N 15 /-</b>	2018204908	2019200234	2018205082	
2017390080	<b>E06B 5 /-</b>	<b>F28D 15 /-</b>	<b>G06F 16 /-</b>	
	2018204908	2019200109	2018204423	

**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) Apple Inc.  
 (11) AU-A-2018102095  
 (21) 2018102095 (22) 19.12.2018  
 (54) Input device with force sensor  
 (51) Int. Cl.  
     *G06F 3/041* ( 2006.01 )  
     *G06K 9/00* ( 2006.01 )  
     *H03K 17/975* ( 2006.01 )  
     *G06F 21/32* ( 2013.01 )  
 (45) 31.01.2019  
 (62) 2018101271  
 (72) KIM, Sora; GRUNTHANER, Martin P.; JIN, Rui; WITTENBERG, Michael B.; McCORD, Michael K.; LARSSON, Henric; GOZZINI, Giovanni; BROWNING, Lucy; MYERS, Scott A.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2018102108  
 (21) 2018102108 (22) 21.12.2018  
 (54) Rotary input mechanism for an electronic device  
 (51) Int. Cl.  
     *G06F 3/02* ( 2006.01 )  
     *G04G 21/08* ( 2010.01 )  
 (45) 31.01.2019  
 (62) 2017228696  
 (72) ROTHKOPF, Fletcher R.; WERNER, Christopher M.; ELY, Colin M.; MORRELL, John B.; MOUSSETTE, Camille; KERR, Duncan; SHEDLETSKY, Anna-Katrina  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) AUSSIE FOOD TO YOU PTY LTD  
 (11) AU-A-2018102055  
 (21) 2018102055 (22) 12.12.2018  
 (54) Cattle Stress Management Using IoT Systems  
 (51) Int. Cl.  
     *A01K 29/00* ( 2006.01 )  
     *A01K 3/00* ( 2006.01 )  
     *A01K 11/00* ( 2006.01 )  
     *A61B 5/00* ( 2006.01 )  
     *A61B 5/01* ( 2006.01 )  
     *A61B 5/11* ( 2006.01 )  
     *A61B 5/16* ( 2006.01 )  
     *H04W 4/38* ( 2018.01 )  
 (45) 31.01.2019  
 (72) Askew, Peter  
 (74) AUSSIE FOOD TO YOU PTY LTD

---

(71) Azumah, G.  
 (11) AU-A-2018101106  
 (21) 2018101106 (22) 10.08.2018  
 (54) MedConnet Digital Health Care.  
 (51) Int. Cl.

*G16H 40/63* ( 2018.01 )  
*G16H 50/30* ( 2018.01 )  
 (31) 2017902328 (32) 19.06.17 (33) AU  
 (45) 31.01.2019  
 (72) Azumah, George Maclean  
 (74) George Maclean Azumah

---

**CAI, Y. see WU, X.**  
 (21) 2018102039

---

**CAI, P. see WU, X.**  
 (21) 2018102039

---

(71) Camm, A.  
 (11) AU-A-2018102070  
 (21) 2018102070 (22) 14.12.2018  
 (54) SAFETY POCKET, IMPROVED SHIRT WITH SAFETY POCKET, AND METHOD OF USE  
 (51) Int. Cl.  
     *A41D 27/20* ( 2006.01 )  
 (45) 31.01.2019  
 (72) Camm, Amelia Peta  
 (74) TJIP Patents, Trade Marks & Designs

---

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101972  
 (21) 2018101972 (22) 05.12.2018  
 (54) Oil-based drilling fluid emulsifier octadecanoic acid production plant  
 (51) Int. Cl.  
     *B01J 8/00* ( 2006.01 )  
     *C07C 27/02* ( 2006.01 )  
     *C07C 51/02* ( 2006.01 )  
     *C07C 51/44* ( 2006.01 )  
     *C07C 53/126* ( 2006.01 )  
     *C11C 1/04* ( 2006.01 )  
 (31) 201711447162X (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Wang, Hua  
 (74) QIAN HU

---

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101973  
 (21) 2018101973 (22) 05.12.2018  
 (54) RI-01 crude oil demulsifier production plant  
 (51) Int. Cl.  
     *C10G 33/04* ( 2006.01 )  
     *B01J 19/18* ( 2006.01 )  
 (31) 2017114463036 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Wang, Hua  
 (74) QIAN HU

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101974  
 (21) 2018101974 (22) 05.12.2018  
 (54) Extractant 2-methyl-2-methoxypropane production plant  
 (51) Int. Cl.  
     *C07C 41/06* ( 2006.01 )  
     *C07C 41/42* ( 2006.01 )  
     *C07C 43/04* ( 2006.01 )  
 (31) 2017114474416 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Wang, Hua  
 (74) QIAN HU

---

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101975  
 (21) 2018101975 (22) 05.12.2018  
 (54) Acrylate-maleic anhydride-octadecylamine terpolymer production plant  
 (51) Int. Cl.  
     *B01J 8/10* ( 2006.01 )  
     *C08F 2/01* ( 2006.01 )  
     *C08F 2/06* ( 2006.01 )  
     *C08F 8/32* ( 2006.01 )  
     *C08F 212/08* ( 2006.01 )  
     *C08F 222/06* ( 2006.01 )  
 (31) 2017114423448 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Wang, Hua  
 (74) QIAN HU

---

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101979  
 (21) 2018101979 (22) 06.12.2018  
 (54) Acrylate and ether copolymer production plant  
 (51) Int. Cl.  
     *B01J 19/18* ( 2006.01 )  
     *C08F 2/06* ( 2006.01 )  
     *C08F 216/20* ( 2006.01 )  
     *C08F 220/18* ( 2006.01 )  
 (31) 2017114462550 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Wang, Hua  
 (74) QIAN HU

---

(71) Chengdu Hui Si Dun Technology Co., Ltd.  
 (11) AU-A-2018101986  
 (21) 2018101986 (22) 06.12.2018  
 (54) Cationic dye sulfated bisethanol production plant  
 (51) Int. Cl.  
     *C07C 319/14* ( 2006.01 )  
     *C07C 323/12* ( 2006.01 )  
 (31) 2017114545619 (32) 28.12.17 (33) CN



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

- (45) 31.01.2019  
(72) Wang, Hua  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101961  
(21) 2018101961 (22) 05.12.2018  
(54) Anilino methyl triethoxy silane production plant  
(51) Int. Cl.  
*C07F 7/18* ( 2006.01 )  
*B01J 19/12* ( 2006.01 )  
(31) 2017114462512 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101963  
(21) 2018101963 (22) 05.12.2018  
(54) Isopropyl trioleoyl oxy titanate production plant  
(51) Int. Cl.  
*C07F 7/28* ( 2006.01 )  
*B01J 19/24* ( 2006.01 )  
(31) 2017114462122 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101964  
(21) 2018101964 (22) 05.12.2018  
(54) Dispersant sodium carboxymethyl starch production plant  
(51) Int. Cl.  
*C08B 31/12* ( 2006.01 )  
(31) 2017114462527 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101965  
(21) 2018101965 (22) 05.12.2018  
(54) Dispersant sodium polyacrylate production plant  
(51) Int. Cl.  
*B01J 19/26* ( 2006.01 )  
*C08F 2/10* ( 2006.01 )  
*C08F 6/06* ( 2006.01 )  
*C08F 120/06* ( 2006.01 )  
(31) 2017114458470 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101966  
(21) 2018101966 (22) 05.12.2018
- (54) Viscosity reducer sodium humate production plant  
(51) Int. Cl.  
*B01J 8/08* ( 2006.01 )  
*C08H 99/00* ( 2010.01 )  
*C09K 8/76* ( 2006.01 )  
(31) 201711445817X (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101970  
(21) 2018101970 (22) 05.12.2018  
(54) Sulfomethylated polyacrylamide production plant  
(51) Int. Cl.  
*B01J 19/18* ( 2006.01 )  
*B01J 8/10* ( 2006.01 )  
*C08F 2/10* ( 2006.01 )  
*C08F 8/36* ( 2006.01 )  
*C08F 120/56* ( 2006.01 )  
(31) 2017114471615 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Kai En Di Technology Co., Ltd.  
(11) AU-A-2018101971  
(21) 2018101971 (22) 05.12.2018  
(54) CT1-6 acid gelling agent production plant  
(51) Int. Cl.  
*B01J 8/08* ( 2006.01 )  
*C09K 8/76* ( 2006.01 )  
(31) 2017114442256 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Wang, Fang  
(74) QIAN HU
- 
- (71) Chengdu Ke Bo Te Technology Co., Ltd.  
(11) AU-A-2018102009  
(21) 2018102009 (22) 06.12.2018  
(54) Acrylic fiber brightener PEB production plant  
(51) Int. Cl.  
*C07D 311/92* ( 2006.01 )  
*B01J 19/18* ( 2006.01 )  
(31) 2017114471634 (32) 27.12.17 (33) CN  
(45) 31.01.2019  
(72) Liu, Jie  
(74) QIAN HU
- 
- (71) Chengdu Ke Bo Te Technology Co., Ltd.  
(11) AU-A-2018102015  
(21) 2018102015 (22) 06.12.2018  
(54) Antibacterial coating additive nano titanium dioxide production plant  
(51) Int. Cl.  
*B01J 8/00* ( 2006.01 )  
*B82Y 40/00* ( 2011.01 )  
*C01G 23/053* ( 2006.01 )  
*C09D 5/14* ( 2006.01 )
- (31) 2017114523179 (32) 28.12.17 (33) CN  
(45) 31.01.2019  
(72) Liu, Jie  
(74) QIAN HU
- 
- (71) Chengdu Ke Bo Te Technology Co., Ltd.  
(11) AU-A-2018102022  
(21) 2018102022 (22) 06.12.2018  
(54) Catalyst matrix material aluminum borate whisker production plant  
(51) Int. Cl.  
*B01J 19/00* ( 2006.01 )  
*B01J 21/00* ( 2006.01 )  
(31) 2017114523200 (32) 28.12.17 (33) CN  
(45) 31.01.2019  
(72) Liu, Jie  
(74) QIAN HU
- 
- (71) Chengdu Li Wei Er Technology Co., Ltd.  
(11) AU-A-2018101864  
(21) 2018101864 (22) 30.11.2018  
(54) Analgesic 2,4,6-trinitro-3,3-dimethyl-5-tert-butylbenzene production plant  
(51) Int. Cl.  
*C07C 201/08* ( 2006.01 )  
*C07C 2/86* ( 2006.01 )  
*C07C 15/02* ( 2006.01 )  
*C07C 17/16* ( 2006.01 )  
*C07C 19/01* ( 2006.01 )  
*C07C 205/06* ( 2006.01 )  
(31) 2017112872122 (32) 07.12.17 (33) CN  
(45) 31.01.2019  
(72) Peng, Xiangliang  
(74) QIAN HU
- 
- (71) Chengdu Li Wei Er Technology Co., Ltd.  
(11) AU-A-2018101866  
(21) 2018101866 (22) 30.11.2018  
(54) Plasticizer methyl acetate acid production plant  
(51) Int. Cl.  
*C07C 51/215* ( 2006.01 )  
*C07C 51/44* ( 2006.01 )  
*C07C 53/122* ( 2006.01 )  
(31) 2017112883216 (32) 07.12.17 (33) CN  
(45) 31.01.2019  
(72) Peng, Xiangliang  
(74) QIAN HU
- 
- (71) Chengdu Mi Er Dun Technology Co., Ltd.  
(11) AU-A-2018101893  
(21) 2018101893 (22) 30.11.2018  
(54) Circuit board photocuring solder mask production plant  
(51) Int. Cl.  
*C08G 59/17* ( 2006.01 )  
*C09D 163/10* ( 2006.01 )  
(31) 2017112996479 (32) 09.12.17 (33) CN  
(45) 31.01.2019  
(72) Peng, Fei  
(74) QIAN HU

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

- (71) Chengdu Mi Er Dun Technology Co., Ltd.  
 (11) AU-A-2018101897  
 (21) 2018101897 (22) 30.11.2018  
 (54) Cobalt ferrite Co-Fe<sub>3</sub>O<sub>4</sub> magnetic powder production plant  
 (51) Int. Cl.  
 C01G 49/08 ( 2006.01 )  
 C01G 49/02 ( 2006.01 )  
 C01G 51/00 ( 2006.01 )  
 (31) 2017112997170 (32) 09.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Peng, Fei  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018101991  
 (21) 2018101991 (22) 06.12.2018  
 (54) Cationic softener ES production plant  
 (51) Int. Cl.  
 B01J 19/18 ( 2006.01 )  
 C07D 301/27 ( 2006.01 )  
 C07D 303/36 ( 2006.01 )  
 D06M 13/00 ( 2006.01 )  
 (31) 2017114329840 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018101992  
 (21) 2018101992 (22) 06.12.2018  
 (54) Acid dye fixing agent Y production plant  
 (51) Int. Cl.  
 B01J 19/18 ( 2006.01 )  
 C08G 12/16 ( 2006.01 )  
 C08G 12/40 ( 2006.01 )  
 (31) 2017114413323 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018101993  
 (21) 2018101993 (22) 06.12.2018  
 (54) Fiber softener octadec-9-enamide production plant  
 (51) Int. Cl.  
 C07C 231/02 ( 2006.01 )  
 C07C 233/09 ( 2006.01 )  
 (31) 2017114310100 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102000  
 (21) 2018102000 (22) 06.12.2018  
 (54) Heat-resistant resin antistatic agent sodium secondary alkyl sulfonate production plant  
 (51) Int. Cl.  
 C07C 303/14 ( 2006.01 )
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102001  
 (21) 2018102001 (22) 06.12.2018  
 (54) Antioxidant sodium sulfite production plant  
 (51) Int. Cl.  
 C01B 17/66 ( 2006.01 )  
 B01J 19/18 ( 2006.01 )  
 (31) 2017114413357 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102002  
 (21) 2018102002 (22) 06.12.2018  
 (54) Sulfonating agent sulfamic acid production plant  
 (51) Int. Cl.  
 B01J 19/18 ( 2006.01 )  
 C01B 21/096 ( 2006.01 )  
 (31) 2017114414595 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102003  
 (21) 2018102003 (22) 06.12.2018  
 (54) Desulfurizer anthraquinone disulfonate intermediate anthraquinone production plant  
 (51) Int. Cl.  
 C07C 46/00 ( 2006.01 )  
 C07C 46/10 ( 2006.01 )  
 C07C 50/18 ( 2006.01 )  
 (31) 2017114419298 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102004  
 (21) 2018102004 (22) 06.12.2018  
 (54) Modified polyamide-polyamine production plant  
 (51) Int. Cl.  
 B01J 8/00 ( 2006.01 )  
 C08G 69/26 ( 2006.01 )  
 D21H 21/16 ( 2006.01 )  
 (31) 2017114431868 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Pa Luo Ao Technology Co., Ltd.  
 (11) AU-A-2018102005  
 (21) 2018102005 (22) 06.12.2018  
 (54) Strengthen rosin sizing agent production plant  
 (51) Int. Cl.  
 B01J 8/10 ( 2006.01 )  
 B01J 19/18 ( 2006.01 )  
 C08F 2/01 ( 2006.01 )  
 C08F 222/06 ( 2006.01 )  
 C08F 289/00 ( 2006.01 )  
 D21H 17/62 ( 2006.01 )  
 D21H 21/16 ( 2006.01 )  
 (31) 2017114431872 (32) 27.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Chen, Li  
 (74) QIAN HU
- 
- (71) Chengdu Si Bo Li Technology Co., Ltd.  
 (11) AU-A-2018101909  
 (21) 2018101909 (22) 02.12.2018  
 (54) Iminodiacetic acid type chelating resin production plant  
 (51) Int. Cl.  
 B01J 45/00 ( 2006.01 )  
 C08F 2/01 ( 2006.01 )  
 C08F 8/18 ( 2006.01 )  
 C08F 8/32 ( 2006.01 )  
 (31) 2017113375983 (32) 14.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Liao, Ruer  
 (74) QIAN HU
- 
- (71) Chengdu Si Bo Li Technology Co., Ltd.  
 (11) AU-A-2018101915  
 (21) 2018101915 (22) 03.12.2018  
 (54) Ethylene-vinyl acetate copolymer production plant  
 (51) Int. Cl.  
 B01J 19/24 ( 2006.01 )  
 C08F 2/34 ( 2006.01 )  
 C08F 218/08 ( 2006.01 )  
 (31) 2017113411123 (32) 14.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Liao, Ruer  
 (74) QIAN HU
- 
- (71) Chengdu Si Bo Li Technology Co., Ltd.  
 (11) AU-A-2018101918  
 (21) 2018101918 (22) 03.12.2018  
 (54) Integrated circuit UV negative photoresist production plant  
 (51) Int. Cl.  
 B01J 8/10 ( 2006.01 )  
 G03F 7/004 ( 2006.01 )  
 G03F 7/008 ( 2006.01 )  
 G03F 7/038 ( 2006.01 )  
 (31) 2017113411922 (32) 14.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Liao, Ruer  
 (74) QIAN HU
- 
- (71) Chengdu Wei En Si Technology Co., Ltd.  
 (11) AU-A-2018101923  
 (21) 2018101923 (22) 03.12.2018

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

- (54) Epoxy soybean octyl oleate production plant  
 (51) Int. Cl.  
*B01J 19/18* ( 2006.01 )  
*B01J 14/00* ( 2006.01 )  
*C11B 3/02* ( 2006.01 )  
*C11C 3/00* ( 2006.01 )  
 (31) 2017113482650 (32) 16.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Wei En Si Technology Co., Ltd.  
 (11) AU-A-2018101924  
 (21) 2018101924 (22) 03.12.2018  
 (54) Antioxidant 2,6-di-tert-butyl-4-methylphenol production plant  
 (51) Int. Cl.  
*C07C 37/68* ( 2006.01 )  
*C07C 37/14* ( 2006.01 )  
*C07C 37/72* ( 2006.01 )  
*C07C 37/84* ( 2006.01 )  
*C07C 39/06* ( 2006.01 )  
 (31) 2017113576272 (32) 16.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Wei En Si Technology Co., Ltd.  
 (11) AU-A-2018101926  
 (21) 2018101926 (22) 03.12.2018  
 (54) Polyvinyl alcohol antioxidant 1076 production plant  
 (51) Int. Cl.  
*C07C 67/03* ( 2006.01 )  
*C07C 37/14* ( 2006.01 )  
*C07C 39/06* ( 2006.01 )  
*C07C 67/347* ( 2006.01 )  
*C07C 69/732* ( 2006.01 )  
 (31) 2017113576520 (32) 16.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Wei En Si Technology Co., Ltd.  
 (11) AU-A-2018101928  
 (21) 2018101928 (22) 03.12.2018  
 (54) PVC stabilizer calcium stearate production plant  
 (51) Int. Cl.  
*B01J 19/18* ( 2006.01 )  
*C07C 51/41* ( 2006.01 )  
*C07C 53/126* ( 2006.01 )  
 (31) 2017113491452 (32) 16.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Wei En Si Technology Co., Ltd.  
 (11) AU-A-2018101932  
 (21) 2018101932 (22) 03.12.2018  
 (54) 2-hydroxy-4-octoxybenzophenone production plant
- (51) Int. Cl.  
*C07C 45/43* ( 2006.01 )  
*C07C 17/12* ( 2006.01 )  
*C07C 25/10* ( 2006.01 )  
*C07C 45/64* ( 2006.01 )  
*C07C 49/83* ( 2006.01 )  
*C07C 49/84* ( 2006.01 )  
 (31) 2017113479446 (32) 16.12.17 (33) CN  
 (45) 31.01.2019  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) CSR Building Products Limited  
 (11) AU-A-2018101659  
 (21) 2018101659 (22) 05.11.2018  
 (54) Building Component  
 (51) Int. Cl.  
*E04B 2/86* ( 2006.01 )  
*E04C 2/34* ( 2006.01 )  
*E04G 11/06* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2014346332  
 (72) DARWELL, STEPHEN W.  
 (74) Griffith Hack
- 
- (71) Cutts, J.  
 (11) AU-A-2018102091  
 (21) 2018102091 (22) 19.12.2018  
 (54) An infant earmuff retention headband  
 (51) Int. Cl.  
*A61F 11/14* ( 2006.01 )  
 (31) 2018900147 (32) 17.01.18 (33) AU  
 (45) 31.01.2019  
 (72) Cutts, Joshua  
 (74) Patentec Patent Attorneys
- 
- (71) Cyberlabs Pty Ltd  
 (11) AU-A-2018102106  
 (21) 2018102106 (22) 20.12.2018  
 (54) Cyber security assessment tool  
 (51) Int. Cl.  
*G06F 17/00* ( 2019.01 )  
*G06F 21/00* ( 2013.01 )  
 (31) 2017905169 (32) 22.12.17 (33) AU  
 (45) 31.01.2019  
 (72) MAYNARD, Peter  
 (74) Spruson & Ferguson
- 
- (71) DAENA INDUSTRIAL IOT PTY LTD  
 (11) AU-A-2018102092  
 (21) 2018102092 (22) 19.12.2018  
 (54) SELF-POWERED DEVICE MONITORING SYSTEM  
 (51) Int. Cl.  
*G01H 17/00* ( 2006.01 )  
*F03G 7/08* ( 2006.01 )  
*H01L 41/00* ( 2006.01 )  
*H02K 35/00* ( 2006.01 )  
*H02N 2/18* ( 2006.01 )  
 (45) 31.01.2019  
 (62) PCT/AU2017/050523  
 (72) Khambatta, Zyrus Firoz  
 (74) Belyea IP
- 
- DAI, Z. see ZHANG, W.  
 (21) 2018102038
- 
- (71) Fish, M.  
 (11) AU-A-2018102063  
 (21) 2018102063 (22) 13.12.2018  
 (54) A BAG FOR USE WITH A TRAY TABLE  
 (51) Int. Cl.  
*B65D 33/14* ( 2006.01 )  
*A47C 7/62* ( 2006.01 )  
*A47C 21/00* ( 2006.01 )  
*B65D 63/00* ( 2006.01 )  
 (45) 31.01.2019  
 (72) Fish, Myfanwy Verellen  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Fix-A-Tap Australia Pty Limited  
 (11) AU-A-2018102096  
 (21) 2018102096 (22) 19.12.2018  
 (54) SAFETY CUT OFF HOSE  
 (51) Int. Cl.  
*F16K 17/30* ( 2006.01 )  
*F16L 35/00* ( 2006.01 )  
 (45) 31.01.2019  
 (72) SUN, Wei  
 (74) Peter Maxwell & Associates
- 
- (71) Fung, T.C.  
 (11) AU-A-2018102088  
 (21) 2018102088 (22) 18.12.2018  
 (54) Smart Product Modular Structure  
 (51) Int. Cl.  
*G06F 1/16* ( 2006.01 )  
*G06F 17/50* ( 2006.01 )  
 (31) 201821342659.5 (32) 20.08.18 (33) CN  
 (45) 31.01.2019  
 (72) Fung, Tsz Chun  
 (74) Tsz Chun Fung
- 
- (71) GI Building Sciences Pty Ltd  
 (11) AU-A-2018102059  
 (21) 2018102059 (22) 13.12.2018  
 (54) A BUILDING INSULATION MATERIAL AND METHOD FOR FORMING SAME  
 (51) Int. Cl.  
*E04B 1/80* ( 2006.01 )  
*B32B 27/08* ( 2006.01 )  
 (31) 2017905010 (32) 14.12.17 (33) AU  
 (45) 31.01.2019  
 (72) Stead, Raymond Keith; Lee, Jaewon  
 (74) LAMINAR IP PTY LTD
- 
- HONG, L. see ZHANG, W.  
 (21) 2018102038
- 
- HUANG, Z. see WU, X.  
 (21) 2018102039
- 
- (71) Instyle Contract Textiles Pty Ltd  
 (11) AU-A-2018102104  
 (21) 2018102104 (22) 20.12.2018  
 (54) Ceiling module  
 (51) Int. Cl.  
*E04B 9/36* ( 2006.01 )

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(45) 31.01.2019  
 (62) 2018253489  
 (72) Adams, Philip  
 (74) Shelston IP Pty Ltd.

(71) Joyner, J.  
 (11) AU-A-2018102062  
 (21) 2018102062 (22) 13.12.2018  
 (54) Accompanyme  
 (51) Int. Cl.  
*H04W 4/02* ( 2018.01 )  
 (45) 31.01.2019  
 (72) Joyner, John Gilbert  
 (74) John Gilbert Joyner

(71) Kilmallock (ACT) Pty Ltd  
 (11) AU-A-2018102074  
 (21) 2018102074 (22) 17.12.2018  
 (54) Curtain Blind  
 (51) Int. Cl.  
*A47H 13/00* ( 2006.01 )  
*A47H 15/00* ( 2006.01 )  
*A47H 23/04* ( 2006.01 )  
*E06B 9/36* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101931  
 (72) Kim, Sung Chul  
 (74) MEYER WEST IP PTY LTD

(71) Kilmallock (ACT) Pty Ltd  
 (11) AU-A-2018102075  
 (21) 2018102075 (22) 17.12.2018  
 (54) Blind-type Curtain  
 (51) Int. Cl.  
*A47H 13/00* ( 2006.01 )  
*A47H 15/00* ( 2006.01 )  
*A47H 23/04* ( 2006.01 )  
*E06B 9/36* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101931  
 (72) Kim, Sung Chul  
 (74) MEYER WEST IP PTY LTD

(71) Kilmallock (ACT) Pty Ltd  
 (11) AU-A-2018102076  
 (21) 2018102076 (22) 17.12.2018  
 (54) Curtain Blind for Blind-type Curtain  
 (51) Int. Cl.  
*A47H 13/00* ( 2006.01 )  
*A47H 15/00* ( 2006.01 )  
*A47H 23/04* ( 2006.01 )  
*E06B 9/36* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101931  
 (72) Kim, Sung Chul  
 (74) MEYER WEST IP PTY LTD

(71) Kros Investments Pty Ltd  
 (11) AU-A-2018102116  
 (21) 2018102116 (22) 21.12.2018  
 (54) ANIMAL-ACTUATED FEEDER AND/OR DRINKER  
 (51) Int. Cl.  
*A01K 5/02* ( 2006.01 )

(45) 31.01.2019  
 (72) Kros, Cassandra Marie  
 (74) Michael Buck IP

**LI, H. see ZHANG, W.**  
 (21) 2018102038

(71) Macau University of Science and Technology  
 (11) AU-A-2018102089  
 (21) 2018102089 (22) 18.12.2018  
 (54) METHOD OF TREATING ENDOTOXEMIA  
 (51) Int. Cl.  
*A61K 31/05* ( 2006.01 )  
*A61K 31/085* ( 2006.01 )  
*A61K 31/70* ( 2006.01 )  
*C07H 15/203* ( 2006.01 )

(45) 31.01.2019  
 (72) XU, You Hua; GUO, Heng Li; ZHOU, Hua; ZHU, Quan  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Nestec S.A.  
 (11) AU-A-2018102079  
 (21) 2018102079 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
*A23C 9/00* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101946  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102081  
 (21) 2018102081 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and, nutritional systems comprising them  
 (51) Int. Cl.  
*A23L 33/00* ( 2016.01 )  
 (45) 31.01.2019  
 (62) 2015101947  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102083  
 (21) 2018102083 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
*A23C 9/00* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101946  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102084  
 (21) 2018102084 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and, nutritional systems comprising them  
 (51) Int. Cl.  
*A23L 33/00* ( 2016.01 )  
 (45) 31.01.2019  
 (62) 2015101947  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102085  
 (21) 2018102085 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
*A23C 9/00* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101946  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102086  
 (21) 2018102086 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
*A23C 9/00* ( 2006.01 )  
 (45) 31.01.2019  
 (62) 2015101946  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
 (11) AU-A-2018102087  
 (21) 2018102087 (22) 18.12.2018  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
*A23C 9/00* ( 2006.01 )  
*A23L 33/00* ( 2016.01 )  
 (45) 31.01.2019  
 (62) 2015101945  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

(71) OXTI CORPORATION  
 (11) AU-A-2018102097  
 (21) 2018102097 (22) 19.12.2018  
 (54) MULTIFUNCTIONAL SCREEN TABLE-BODY STRUCTURE CAPABLE OF ACCOMMODATING CARRYING BAG WITH SCREEN  
 (51) Int. Cl.  
*A47B 21/04* ( 2006.01 )  
*A47B 21/007* ( 2006.01 )

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(45) 31.01.2019  
(72) Ho, Chih Feng  
(74) Alfred Lei

---

(71) OXTI CORPORATION  
(11) AU-A-2018102098  
(21) 2018102098 (22) 19.12.2018  
(54) CHARGING DEVICE CAPABLE OF IMPROVING CONTACT EFFECT  
(51) Int. Cl.  
*H02J 7/02* ( 2016.01 )  
(45) 31.01.2019  
(72) Ho, Chih Feng  
(74) Alfred Lei

---

(71) Palmer, K.C.  
(11) AU-A-2018102090  
(21) 2018102090 (22) 15.12.2018  
(54) 3D condom mobile phone application  
(51) Int. Cl.  
*G01B 21/02* ( 2006.01 )  
*A61B 5/107* ( 2006.01 )  
*A61F 6/04* ( 2006.01 )  
*G01B 11/00* ( 2006.01 )  
(45) 31.01.2019  
(72) Palmer, K. C.  
(74) K C Palmer

---

(71) Rossi, A.  
(11) AU-A-2018102094  
(21) 2018102094 (22) 19.12.2018  
(54) Fuel Me.  
(51) Int. Cl.  
*G06Q 99/00* ( 2006.01 )  
(45) 31.01.2019  
(72) Rossi, Alex  
(74) HARPER JAMES LAW GROUP PTY LTD

---

SU, J. see ZHANG, W.  
(21) 2018102038

---

(71) Tidd Ross Todd Limited  
(11) AU-A-2018102100  
(21) 2018102100 (22) 20.12.2018  
(54) A STEERING SYSTEM FOR OVERDIMENSION TRAILERS  
(51) Int. Cl.  
*B62D 13/04* ( 2006.01 )  
*B60D 1/58* ( 2006.01 )  
*B62D 13/02* ( 2006.01 )  
(45) 31.01.2019  
(72) Barnes, Jason Ross; Carden, Bruce David  
(74) James & Wells Intellectual Property

---

WANG, Y. see WU, X.  
(21) 2018102039

---

(71) WU, X.; CAI, Y.; CAI, P.; HUANG, Z.; WANG, Y.  
(11) AU-A-2018102039  
(21) 2018102039 (22) 10.12.2018

(54) A method of risk prediction and pharmacodynamic prediction of furosemide based on EXOME analysis and panel design  
(51) Int. Cl.  
*C12Q 1/6827* ( 2018.01 )  
*A61K 31/341* ( 2006.01 )  
*A61P 7/12* ( 2006.01 )  
*A61P 9/12* ( 2006.01 )  
*G16B 30/00* ( 2019.01 )  
(45) 31.01.2019  
(72) WU, XI; CAI, YICHANGE; CAI, PEIYI; HUANG, ZHIYI; WANG, YIQI  
(74) Gloria Li

---

YAN, Z. see ZHANG, W.  
(21) 2018102038

---

(71) ZHANG, W.; YAN, Z.; LI, H.; SU, J.; DAI, Z.; HONG, L.  
(11) AU-A-2018102038  
(21) 2018102038 (22) 09.12.2018  
(54) A Speaker Identification Method Based on DTW Algorithm  
(51) Int. Cl.  
*G10L 17/08* ( 2013.01 )  
(45) 31.01.2019  
(72) ZHANG, WENYUAN; YAN, ZHIBO; LI, HAOWEN; SU, JINGKAI; DAI, ZELONG; HONG, LEI  
(74) Gloria Li

---

(71) Zhongshan Ophthalmic Center, Sun Yat-Sen University  
(11) AU-A-2018102120  
(21) 2018102120 (22) 24.12.2018  
(54) PREPARATION AND EXPANSION METHODS FOR HUMAN PLURIPOTENT STEM CELL-DERIVED HUMAN RETINAL PIGMENT EPITHELIAL CELLS  
(51) Int. Cl.  
*C12N 5/071* ( 2010.01 )  
*C12N 5/0735* ( 2010.01 )  
*C12N 5/079* ( 2010.01 )  
(45) 31.01.2019  
(62) PCT/CN2018/085026  
(72) Zhong, Xiufeng; Ge, Jian; Liu, Shengxu; Peng, Fuhua  
(74) Madders Patent & Trade Mark Attorneys

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<b>2018101106</b>	Azumah, G.	<b>2018102106</b>	Cyberlabs Pty Ltd
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<b><u>A01K 11 /-</u></b>	<b><u>A61F 6 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>C07C 303 /-</u></b>	<b><u>C07D 303 /-</u></b>	<b><u>C08G 12 /-</u></b>
2018102055	2018102090	2018102063	2018102000	2018101991	2018101992
<b><u>A01K 29 /-</u></b>	<b><u>A61K 31 /-</u></b>	<b><u>B65D 63 /-</u></b>	<b><u>C07C 309 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C08G 59 /-</u></b>
2018102055	2018102039 2018102089	2018102063	2018102000	2018102009	2018101893
<b><u>A01K 3 /-</u></b>	<b><u>A61P 7 /-</u></b>	<b><u>B82Y 40 /-</u></b>	<b><u>C07C 319 /-</u></b>	<b><u>C07F 7 /-</u></b>	<b><u>C08G 69 /-</u></b>
2018102055	2018102039	2018102015	2018101986	2018101961 2018101963	2018102004
<b><u>A01K 5 /-</u></b>	<b><u>A61P 9 /-</u></b>	<b><u>C01B 17 /-</u></b>	<b><u>C07C 323 /-</u></b>	<b><u>C07H 15 /-</u></b>	<b><u>C08H 99 /-</u></b>
2018102116	2018102039	2018102001	2018101986	2018102089	2018101966
<b><u>A23C 9 /-</u></b>	<b><u>B01J 14 /-</u></b>	<b><u>C01B 21 /-</u></b>	<b><u>C07C 37 /-</u></b>	<b><u>C08B 31 /-</u></b>	<b><u>C09D 163 /-</u></b>
2018102079 2018102083 2018102085 2018102086 2018102087	2018101923	2018102002	2018101924 2018101926	2018101964	2018101893
<b><u>A23L 33 /-</u></b>	<b><u>B01J 19 /-</u></b>	<b><u>C01G 23 /-</u></b>	<b><u>C07C 39 /-</u></b>	<b><u>C08F 120 /-</u></b>	<b><u>C09D 5 /-</u></b>
2018102081 2018102084 2018102087	2018101915 2018101923 2018101928 2018101961 2018101963 2018101965 2018101970 2018101973 2018101979 2018101991 2018101992 2018102001 2018102002 2018102005 2018102009 2018102022	2018102015	2018101924 2018101926	2018101965 2018101970	2018102015
<b><u>A41D 27 /-</u></b>	<b><u>B01J 21 /-</u></b>	<b><u>C01G 49 /-</u></b>	<b><u>C07C 41 /-</u></b>	<b><u>C08F 2 /-</u></b>	<b><u>C09K 8 /-</u></b>
2018102070	2018101897	2018101897	2018101974	2018101909 2018101915 2018101965 2018101970 2018101975 2018101979 2018102005	2018101966 2018101971
<b><u>A47B 21 /-</u></b>	<b><u>C07C 15 /-</u></b>	<b><u>C01G 51 /-</u></b>	<b><u>C07C 43 /-</u></b>	<b><u>C08F 212 /-</u></b>	<b><u>C10G 33 /-</u></b>
2018102097	2018101864	2018101897	2018101974	2018101975 2018102005	2018101973
<b><u>A47C 21 /-</u></b>	<b><u>C07C 17 /-</u></b>	<b><u>C07C 45 /-</u></b>	<b><u>C07C 46 /-</u></b>	<b><u>C08F 216 /-</u></b>	<b><u>C11B 3 /-</u></b>
2018102063	2018101864 2018101932	2018101932	2018101932	2018101975	2018101923
<b><u>A47C 7 /-</u></b>	<b><u>C07C 19 /-</u></b>	<b><u>C07C 49 /-</u></b>	<b><u>C07C 46 /-</u></b>	<b><u>C08F 218 /-</u></b>	<b><u>C11C 1 /-</u></b>
2018102063	2018101864	2018101932	2018102003	2018101975	2018101972
<b><u>A47H 13 /-</u></b>	<b><u>C07C 2 /-</u></b>	<b><u>C07C 49 /-</u></b>	<b><u>C07C 49 /-</u></b>	<b><u>C08F 216 /-</u></b>	<b><u>C11C 3 /-</u></b>
2018102074 2018102075 2018102076	2018101909	2018101864	2018101932	2018101979	2018101923
<b><u>A47H 15 /-</u></b>	<b><u>C07C 201 /-</u></b>	<b><u>C07C 50 /-</u></b>	<b><u>C07C 50 /-</u></b>	<b><u>C08F 218 /-</u></b>	<b><u>C12N 5 /-</u></b>
2018102074 2018102075 2018102076	2018101864	2018102003	2018102003	2018101915	2018102120
<b><u>A47H 23 /-</u></b>	<b><u>C07C 205 /-</u></b>	<b><u>C07C 51 /-</u></b>	<b><u>C07C 51 /-</u></b>	<b><u>C08F 220 /-</u></b>	<b><u>C12Q 1 /-</u></b>
2018102074 2018102075 2018102076	2018101864 2018101928 2018101972	2018101864	2018101866 2018101928 2018101972	2018101979	2018102039
<b><u>A61B 5 /-</u></b>	<b><u>C07C 231 /-</u></b>	<b><u>C07C 205 /-</u></b>	<b><u>C07C 53 /-</u></b>	<b><u>C08F 222 /-</u></b>	<b><u>D06M 13 /-</u></b>
2018102055 2018102090	2018102005 2018102015	2018101864	2018101866 2018101928 2018101972	2018101975 2018102005	2018101991
<b><u>A61F 11 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>C07C 233 /-</u></b>	<b><u>C07C 231 /-</u></b>	<b><u>C08F 289 /-</u></b>	<b><u>D21H 17 /-</u></b>
2018102091	2018102059	2018101993	2018101866 2018101928 2018101972	2018102005	2018102005
	<b><u>B60D 1 /-</u></b>	<b><u>C07C 25 /-</u></b>	<b><u>C07C 233 /-</u></b>	<b><u>C08F 212 /-</u></b>	<b><u>D21H 21 /-</u></b>
	2018102100	2018101993	2018101993	2018102005	2018102004 2018102005
	<b><u>B62D 13 /-</u></b>	<b><u>C07C 27 /-</u></b>	<b><u>C07C 25 /-</u></b>	<b><u>C08F 6 /-</u></b>	<b><u>E04B 1 /-</u></b>
	2018102100	2018101932	2018101926	2018101965	2018102059
		<b><u>C07C 27 /-</u></b>	<b><u>C07C 67 /-</u></b>	<b><u>C08F 8 /-</u></b>	<b><u>E04B 2 /-</u></b>
		2018101972	2018101926	2018101909 2018101970 2018101975	2018101659
			<b><u>C07D 301 /-</u></b>		
			2018101991		

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2018102104	2018102094
<b><u>E04C 2 /-</u></b>	<b><u>G10L 17 /-</u></b>
2018101659	2018102038
<b><u>E04G 11 /-</u></b>	<b><u>G16B 30 /-</u></b>
2018101659	2018102039
<b><u>E06B 9 /-</u></b>	<b><u>G16H 40 /-</u></b>
2018102074	2018101106
2018102075	<b><u>G16H 50 /-</u></b>
2018102076	2018101106
<b><u>F03G 7 /-</u></b>	<b><u>H01L 41 /-</u></b>
2018102092	2018102092
<b><u>F16K 17 /-</u></b>	<b><u>H02J 7 /-</u></b>
2018102096	2018102098
<b><u>F16L 35 /-</u></b>	<b><u>H02K 35 /-</u></b>
2018102096	2018102092
<b><u>G01B 11 /-</u></b>	<b><u>H02N 2 /-</u></b>
2018102090	2018102092
<b><u>G01B 21 /-</u></b>	<b><u>H03K 17 /-</u></b>
2018102090	2018102095
<b><u>G01H 17 /-</u></b>	<b><u>H04W 4 /-</u></b>
2018102092	2018102055
<b><u>G03F 7 /-</u></b>	2018102062
2018101918	<b><u>No IPC Mark</u></b>
<b><u>G04G 21 /-</u></b>	
2018102108	
<b><u>G06F 1 /-</u></b>	
2018102088	
<b><u>G06F 17 /-</u></b>	
2018102088	
2018102106	
<b><u>G06F 21 /-</u></b>	
2018102095	
2018102106	
<b><u>G06F 3 /-</u></b>	
2018102095	
2018102108	
<b><u>G06K 9 /-</u></b>	
2018102095	



PCT applications which have entered the National Phase

Name Index

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

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(71) 4D Pharma PLC  
 (11) AU-A-2017296126  
 (21) 2017296126 (22) 13.07.2017  
 (54) Compositions comprising bacterial strains  
 (51) Int. Cl.  
     **A61K 35/74** ( 2006.01 )  
     **A61K 9/19** ( 2006.01 )  
 (87) WO2018/011593  
 (31) 1616018.6 (32) 20.09.16 (33) GB  
     1612190.7 13.07.16 GB  
     1703548.6 06.03.17 GB  
     1703552.8 06.03.17 GB  
     1616016.0 20.09.16 GB  
 (43) 18.01.2018  
 (72) Crouzet, Laureen; Habouzit, Chloe; Bernalier-Donadille, Annick  
 (74) FB Rice Pty Ltd

---

(71) 4D Pharma PLC  
 (11) AU-A-2017374767  
 (21) 2017374767 (22) 12.12.2017  
 (54) Compositions comprising bacterial strains  
 (51) Int. Cl.  
     **A61K 35/74** ( 2015.01 )  
     **A61P 1/14** ( 2006.01 )  
     **A61P 29/00** ( 2006.01 )  
 (87) WO2018/109461  
 (31) 1621123.7 (32) 12.12.16 (33) GB  
 (43) 21.06.2018  
 (72) Jeffery, Ian; Shanahan, Fergus; O'Toole, Paul; Stevenson, Alex; Mulder, Imke; Savignac, Helene  
 (74) FB Rice Pty Ltd

---

(71) 7Tunnels, Inc.  
 (11) AU-A-2017358604  
 (21) 2017358604 (22) 11.08.2017  
 (54) Systems and methods for secure communication using Random Cipher Pad cryptography  
 (51) Int. Cl.  
     **H04L 29/06** ( 2006.01 )  
 (87) WO2018/089070  
 (31) 62/374,330 (32) 12.08.16 (33) US  
 (43) 17.05.2018  
 (72) McCarthy, Kevin R.; Hammon, Michael L.; Hildebrandt, Wesley A.  
 (74) Catalyst Intellectual Property

---

(71) AbbVie Inc.  
 (11) AU-A-2017299710  
 (21) 2017299710 (22) 20.07.2017  
 (54) Levodopa and carbidopa intestinal gel and methods of use  
 (51) Int. Cl.  
     **A61K 9/00** ( 2006.01 )  
     **A61K 31/195** ( 2006.01 )

**A61K 31/198** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/32** ( 2006.01 )  
**A61K 47/38** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
 (87) WO2018/017850  
 (31) 62/364,770 (32) 20.07.16 (33) US  
 (43) 25.01.2018  
 (72) Deac, Alexandru; Huang, Ye; Lipari, John M.; Ruggles, Alexander; Tun, Thin Yu  
 (74) Spruson & Ferguson

---

(71) Abiogen Pharma S.p.A.  
 (11) AU-A-2017294686  
 (21) 2017294686 (22) 13.07.2017  
 (54) Use of xibornol as active agent in the treatment of viral infections  
 (51) Int. Cl.  
     **A61K 31/05** ( 2006.01 )  
     **A61P 31/12** ( 2006.01 )  
     **A61P 31/16** ( 2006.01 )  
 (87) WO2018/011751  
 (31) 102016000074507 (32) 15.07.16 (33) IT  
 (43) 18.01.2018  
 (72) Bigini, Cristina  
 (74) Spruson & Ferguson

---

(71) Acceleron Pharma Inc.  
 (11) AU-A-2017296040  
 (21) 2017296040 (22) 14.07.2017  
 (54) Compositions and methods for treating pulmonary hypertension  
 (51) Int. Cl.  
     **A61K 38/17** ( 2006.01 )  
     **A61K 47/68** ( 2017.01 )  
     **A61P 7/00** ( 2006.01 )  
     **A61P 11/00** ( 2006.01 )  
 (87) WO2018/013936  
 (31) 62/362,955 (32) 15.07.16 (33) US  
     62/510,403 24.05.17 US  
     62/453,888 02.02.17 US  
 (43) 18.01.2018  
 (72) Kumar, Ravindra; Knopf, John  
 (74) Shelston IP Pty Ltd.

---

(71) Accutar Biotechnology Inc.  
 (11) AU-A-2017297344  
 (21) 2017297344 (22) 11.07.2017  
 (54) Novel compounds and uses thereof  
 (51) Int. Cl.  
     **A61K 9/00** ( 2006.01 )  
     **A61K 31/137** ( 2006.01 )  
     **A61K 45/06** ( 2006.01 )  
 (87) WO2018/013559  
 (31) 62/361,263 (32) 12.07.16 (33) US  
 (43) 18.01.2018  
 (72) Fan, Jie; Liu, Ke  
 (74) Davies Collison Cave Pty Ltd

(71) Acosta Villanueva, M.  
 (11) AU-A-2017288572  
 (21) 2017288572 (22) 26.05.2017  
 (54) Perfected bar  
 (51) Int. Cl.  
     **A47F 9/00** ( 2006.01 )  
 (87) WO2018/002394  
 (31) U201630859 (32) 01.07.16 (33) ES  
 (43) 04.01.2018  
 (72) Acosta Villanueva, Mario  
 (74) P L BERRY & ASSOCIATES

---

(71) Adverum Biotechnologies, Inc.  
 (11) AU-A-2017286673  
 (21) 2017286673 (22) 16.06.2017  
 (54) Treatment of AMD using AAV2 variant with aflibercept  
 (51) Int. Cl.  
     **A61K 35/761** ( 2015.01 )  
     **A61K 48/00** ( 2006.01 )  
     **A61P 27/02** ( 2006.01 )  
     **C12N 15/09** ( 2006.01 )  
     **C12N 15/861** ( 2006.01 )  
 (87) WO2017/218974  
 (31) 62/351,234 (32) 16.06.16 (33) US  
 (43) 21.12.2017  
 (72) Blumenkranz, Mark; Gasmi, Mehdi  
 (74) AJ PARK

---

(71) Adverum Biotechnologies, Inc.  
 (11) AU-A-2017286680  
 (21) 2017286680 (22) 16.06.2017  
 (54) Compositions and methods for reducing ocular neovascularization  
 (51) Int. Cl.  
     **C07K 14/005** ( 2006.01 )  
     **A61F 9/008** ( 2006.01 )  
     **A61K 38/17** ( 2006.01 )  
     **A61K 48/00** ( 2006.01 )  
     **C07K 14/705** ( 2006.01 )  
     **C12N 15/09** ( 2006.01 )  
     **C12N 15/86** ( 2006.01 )  
     **C12N 15/861** ( 2006.01 )  
 (87) WO2017/218981  
 (31) 62/351,231 (32) 16.06.16 (33) US  
 (43) 21.12.2017  
 (72) Blumenkranz, Mark; Gasmi, Mehdi  
 (74) AJ PARK

---

(71) Aeras  
 (11) AU-A-2017285424  
 (21) 2017285424 (22) 16.06.2017  
 (54) Tuberculosis compositions and methods of treating or preventing tuberculosis  
 (51) Int. Cl.  
     **C07K 14/35** ( 2006.01 )  
     **A61K 39/04** ( 2006.01 )  
     **C07K 19/00** ( 2006.01 )  
 (87) WO2017/218867  
 (31) 62/350,837 (32) 16.06.16 (33) US

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

- (43) 21.12.2017  
 (72) Anantha, Ravi P.; Evans, Thomas G.; Bonavia, Aurelio M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Agency for Science, Technology and Research  
 (11) AU-A-2017285995  
 (21) 2017285995 (22) 14.06.2017  
 (54) PRL3 antibody  
 (51) Int. Cl.  
 C07K 16/40 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )
- (87) WO2017/217934  
 (31) 10201604834P (32) 14.06.16 (33) SG  
 (43) 21.12.2017  
 (72) Zeng, Qi  
 (74) FB Rice Pty Ltd
- 
- (71) Akili Interactive Labs, Inc.  
 (11) AU-A-2017299614  
 (21) 2017299614 (22) 19.07.2017  
 (54) Platforms to implement signal detection metrics in adaptive response-deadline procedures  
 (51) Int. Cl.  
 A61B 5/00 ( 2006.01 )  
 A61B 5/0476 ( 2006.01 )  
 A61B 5/16 ( 2006.01 )  
 A61P 25/00 ( 2006.01 )  
 G06F 17/00 ( 2006.01 )
- (87) WO2018/017767  
 (31) 62/364,297 (32) 19.07.16 (33) US  
 29/579,480 30.09.16 US  
 (43) 25.01.2018  
 (72) Alailima, Titiimaea; Bower, Jeffrey; Omernick, Matthew; Martucci, Walter Edward; Piper, Adam; Pierce, Paul Rand; Mateus, Ashley; Kellogg, Scott  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2017280326  
 (21) 2017280326 (22) 07.06.2017  
 (54) Offline payment method and device  
 (51) Int. Cl.  
 G06Q 20/40 ( 2012.01 )
- (87) WO2017/219860  
 (31) 201610448201.7 (32) 20.06.16 (33) CN  
 (43) 28.12.2017  
 (72) Sun, Yuanbo  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Alibaba Group Holding Limited  
 (11) AU-A-2017282817  
 (21) 2017282817 (22) 07.06.2017  
 (54) Data processing method and device  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )
- (87) WO2017/219857  
 (31) 201610444320.5 (32) 20.06.16 (33) CN
- 
- (71) Almac Discovery Limited  
 (11) AU-A-2017282084  
 (21) 2017282084 (22) 21.06.2017  
 (54) Treatment of ocular disease  
 (51) Int. Cl.  
 A61K 38/17 ( 2006.01 )  
 A61P 27/02 ( 2006.01 )
- (87) WO2017/221011  
 (31) 1610938.1 (32) 22.06.16 (33) GB  
 1705435.4 04.04.17 GB  
 (43) 28.12.2017  
 (72) Moore, Tara  
 (74) AJ PARK
- 
- (71) Almac Discovery Limited  
 (11) AU-A-2017304761  
 (21) 2017304761 (22) 26.07.2017  
 (54) Pharmaceutical compounds  
 (51) Int. Cl.  
 C07D 401/14 ( 2006.01 )  
 A61K 31/4412 ( 2006.01 )  
 A61K 31/4427 ( 2006.01 )  
 A61K 31/513 ( 2006.01 )  
 A61P 19/00 ( 2006.01 )  
 A61P 25/16 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 401/04 ( 2006.01 )  
 C07D 405/14 ( 2006.01 )  
 C07D 409/14 ( 2006.01 )  
 C07D 413/14 ( 2006.01 )  
 C07D 491/10 ( 2006.01 )
- (87) WO2018/020242  
 (31) 1612938.9 (32) 26.07.16 (33) GB  
 (43) 01.02.2018  
 (72) Hewitt, Peter; McFarland, Mary Melissa; Rountree, James Samuel Shane; Burkamp, Frank; Bell, Christina; Proctor, Lauren; Helm, Matthew Duncan; O'Dowd, Colin; Harrison, Timothy  
 (74) Spruson & Ferguson
- 
- (71) Amal Therapeutics SA  
 (11) AU-A-2017331949  
 (21) 2017331949 (22) 21.09.2017
- 
- (71) Fusion comprising a cell penetrating peptide, a multi epitope and a TLR peptide agonist for treatment of cancer  
 (51) Int. Cl.  
 A61K 39/00 ( 2006.01 )
- (87) WO2018/055060  
 (31) PCT/ (32) 21.09.16 (33) EP  
 EP2016/072475  
 (43) 29.03.2018  
 (72) Derouazi, Madiha; Belnoue, Elodie  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Amsted Rail Company, Inc.  
 (11) AU-A-2017295686  
 (21) 2017295686 (22) 30.06.2017  
 (54) Railway truck with improved bearing adapter  
 (51) Int. Cl.  
 B61F 5/26 ( 2006.01 )  
 B61F 5/30 ( 2006.01 )  
 B61F 5/32 ( 2006.01 )  
 B61F 5/52 ( 2006.01 )
- (87) WO2018/013364  
 (31) 15/208,200 (32) 12.07.16 (33) US  
 (43) 18.01.2018  
 (72) Coseglia, John; Peetz, Shawn  
 (74) Murray Trento & Associates Pty Ltd
- 
- (71) Anditi Pty Ltd  
 (11) AU-A-2017288044  
 (21) 2017288044 (22) 23.06.2017  
 (54) Method and system for flexible, high performance structured data processing  
 (51) Int. Cl.  
 G06F 16/00 ( 2019.01 )
- (87) WO2018/000024  
 (31) 2016904659 (32) 15.11.16 (33) AU  
 2016902533 28.06.16 AU  
 (43) 04.01.2018  
 (72) Goodwin, Andrew; Poissant, Patrick; Lathiya, Shaileshkumar; Jamieson, Peter; Craig, Stephen  
 (74) Franke Hyland
- 
- (71) Anheuser-Busch InBev S.A.  
 (11) AU-A-2017314114  
 (21) 2017314114 (22) 14.08.2017  
 (54) A process for preparing a beverage or beverage component, beverage or beverage component prepared by such process, and use of brewer's spent grains for preparing such beverage or beverage component  
 (51) Int. Cl.  
 A23J 1/00 ( 2006.01 )  
 A23J 1/12 ( 2006.01 )  
 C12C 5/00 ( 2006.01 )  
 C12C 11/00 ( 2006.01 )
- (87) WO2018/033521  
 (31) 16184254.7 (32) 16.08.16 (33) EP  
 (43) 22.02.2018  
 (72) Gil-Martinez, Jorge; Arendt, Elke  
 (74) Adams Pluck
- 
- (71) Anheuser-Busch InBev S.A.  
 (11) AU-A-2017314115  
 (21) 2017314115 (22) 14.08.2017

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

(54) A process for preparing a beverage or beverage component from brewer's spent grains  
 (51) Int. Cl.  
**A23J 1/00** ( 2006.01 )  
**A23J 1/12** ( 2006.01 )  
**C12C 5/00** ( 2006.01 )  
**C12C 11/00** ( 2006.01 )  
 (87) WO2018/033522  
 (31) 16184254.7 (32) 16.08.16 (33) EP  
 (43) 22.02.2018  
 (72) Gil-Martinez, Jorge; Arendt, Elke  
 (74) Adams Pluck

(71) Anicall Corporation; Toyobo Stc Co., Ltd.; Toyobo Co., Ltd.  
 (11) AU-A-2017287880  
 (21) 2017287880 (22) 19.07.2017  
 (54) Belt cover  
 (51) Int. Cl.  
**A01K 67/00** ( 2006.01 )  
**A61B 5/0404** ( 2006.01 )  
**A61B 5/0408** ( 2006.01 )  
**A61B 5/0452** ( 2006.01 )  
**A61B 5/0478** ( 2006.01 )  
**A61B 5/0492** ( 2006.01 )  
 (87) WO2018/002705  
 (31) 2016-141730 (32) 19.07.16 (33) JP  
 2016-129231 29.06.16 JP  
 (43) 04.01.2018  
 (72) Hanawa, Akira; Omote, Yuichiro; Kawabata, Hideki; Hirata, Kazunori; Kwon, Euichui  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Aortica Corporation  
 (11) AU-A-2017285041  
 (21) 2017285041 (22) 13.06.2017  
 (54) Systems, devices, and methods for marking and/or reinforcing fenestrations in prosthetic implants  
 (51) Int. Cl.  
**A61F 2/07** ( 2013.01 )  
 (87) WO2017/218474  
 (31) 62/349,287 (32) 13.06.16 (33) US  
 (43) 21.12.2017  
 (72) Eubanks, Shannon; Wulfman, Edward; Miazga, Jay; Piha, Daniel  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Aptinyx Inc.  
 (11) AU-A-2017306136  
 (21) 2017306136 (22) 01.08.2017  
 (54) Spiro-lactam NMDA receptor modulators and uses thereof  
 (51) Int. Cl.  
**C07D 205/08** ( 2006.01 )  
**A61K 31/397** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07D 205/12** ( 2006.01 )  
 (87) WO2018/026763  
 (31) 62/523,413 (32) 22.06.17 (33) US  
 62/369,465 01.08.16 US  
 (43) 08.02.2018  
 (72) Khan, M. Amin  
 (74) Shelston IP Pty Ltd.

(71) Aptinyx Inc.  
 (11) AU-A-2017306152  
 (21) 2017306152 (22) 01.08.2017  
 (54) Spiro-lactam NMDA receptor modulators and uses thereof  
 (51) Int. Cl.  
**C07D 487/10** ( 2006.01 )  
**A61K 31/4747** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
 (87) WO2018/026779  
 (31) 62/369,453 (32) 01.08.16 (33) US  
 (43) 08.02.2018  
 (72) Khan, M. Amin  
 (74) Shelston IP Pty Ltd.

(71) Aptinyx Inc.  
 (11) AU-A-2017306158  
 (21) 2017306158 (22) 01.08.2017  
 (54) Spiro-lactam and bis-spiro-lactam NMDA receptor modulators and uses thereof  
 (51) Int. Cl.  
**C07D 487/20** ( 2006.01 )  
**A61K 31/4747** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
 (87) WO2018/026792  
 (31) 62/369,534 (32) 01.08.16 (33) US  
 (43) 08.02.2018  
 (72) Khan, Amin M.  
 (74) Shelston IP Pty Ltd.

(71) Aptinyx Inc.  
 (11) AU-A-2017306164  
 (21) 2017306164 (22) 01.08.2017  
 (54) Spiro-lactam NMDA modulators and methods of using same  
 (51) Int. Cl.  
**C07D 471/10** ( 2006.01 )  
**A61K 31/407** ( 2006.01 )  
**A61K 31/438** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07D 487/10** ( 2006.01 )  
 (87) WO2018/026798  
 (31) 62/443,915 (32) 09.01.17 (33) US  
 62/369,529 01.08.16 US  
 (43) 08.02.2018  
 (72) Khan, M. Amin  
 (74) Shelston IP Pty Ltd.

(71) Arising International, Inc.  
 (11) AU-A-2017305399  
 (21) 2017305399 (22) 02.08.2017  
 (54) Symmetric or semi-symmetric compounds useful as immunomodulators  
 (51) Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/4427** ( 2006.01 )  
**A61P 25/18** ( 2006.01 )  
 (87) WO2018/026971  
 (31) 62/370,679 (32) 03.08.16 (33) US  
 (43) 08.02.2018  
 (72) Wang, Minghua  
 (74) Smoorenburg Patent and Trade Mark Attorneys

(71) Asieris Pharmaceutical Technologies Co., Ltd.  
 (11) AU-A-2017301934  
 (21) 2017301934 (22) 27.07.2017  
 (54) Uses of dopamine beta-hydroxylase (DBH) inhibitors and serotonin receptor (5-HT) antagonists for the treatment of cancer  
 (51) Int. Cl.  
**A61K 31/415** ( 2006.01 )  
**A61K 31/4164** ( 2006.01 )  
**A61K 31/417** ( 2006.01 )  
 (87) WO2018/022823  
 (31) 62/367,728 (32) 28.07.16 (33) US  
 (43) 01.02.2018  
 (72) Pan, Ke; Li, Qiang  
 (74) AJ PARK

(71) Augmenta Bioworks, Inc.  
 (11) AU-A-2017326338  
 (21) 2017326338 (22) 14.09.2017  
 (54) Immune repertoire sequence amplification methods and applications  
 (51) Int. Cl.  
**C12N 15/10** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
 (87) WO2018/053119  
 (31) 62/395,241 (32) 15.09.16 (33) US  
 (43) 22.03.2018  
 (72) Emig, Christopher J.; Mena, Marco  
 (74) Spruson & Ferguson

(71) Avent, Inc.  
 (11) AU-A-2016420734  
 (21) 2016420734 (22) 24.08.2016  
 (54) Flow indicator for an infusion pump  
 (51) Int. Cl.  
**A61M 5/168** ( 2006.01 )  
**A61B 5/087** ( 2006.01 )  
**G01F 3/20** ( 2006.01 )  
**G01P 13/00** ( 2006.01 )  
 (87) WO2018/038713  
 (43) 01.03.2018  
 (72) Pham, Bao-Tram N.; Coker, Justin; Duffy, Shane A.; Davenport, Judith; Hsu, Kenneth C.; Massengale, Ryan  
 (74) Spruson & Ferguson

(71) Ayre, P.; Begg, J.  
 (11) AU-A-2017272906  
 (21) 2017272906 (22) 29.05.2017  
 (54) Ventricle assist device  
 (51) Int. Cl.  
**A61M 1/10** ( 2006.01 )  
**A61M 1/12** ( 2006.01 )  
**F04D 17/00** ( 2006.01 )  
 (87) WO2017/205909  
 (31) 2017901685 (32) 08.05.17 (33) AU  
 2016902113 01.06.16 AU  
 (43) 07.12.2017  
 (72) Ayre, Peter; Begg, John  
 (74) Alder IP Pty Ltd

(71) Azad, P.  
 (11) AU-A-2017310252  
 (21) 2017310252 (22) 14.08.2017

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

- (54) Method and system for resolving service requests  
 (51) Int. Cl.  
*G06Q 10/06* ( 2012.01 )  
*G06Q 10/10* ( 2012.01 )  
 (87) WO2018/027257  
 (31) 2016903186 (32) 12.08.16 (33) AU  
 (43) 15.02.2018  
 (72) Azad, Paul  
 (74) Murray Trento & Associates Pty Ltd
- 
- (71) Baker Hughes, a GE Company, LLC  
 (11) AU-A-2017281073  
 (21) 2017281073 (22) 21.06.2017  
 (54) Downhole tool actuation system having indexing mechanism and method  
 (51) Int. Cl.  
*E21B 23/04* ( 2006.01 )  
*E21B 23/08* ( 2006.01 )  
 (87) WO2017/223157  
 (31) 15/192,502 (32) 24.06.16 (33) US  
 (43) 28.12.2017  
 (72) Farrar, Benjamin J.; Mireles Jr., Hector H.; Smith, James A.  
 (74) Patent Attorney Services
- 
- (71) Baker IDI Heart and Diabetes Institute Holdings Limited  
 (11) AU-A-2017285704  
 (21) 2017285704 (22) 16.06.2017  
 (54) Agents and methods for the diagnosis and treatment of diseases associated with extracellular matrix turnover  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
*A61K 49/14* ( 2006.01 )  
*A61K 51/08* ( 2006.01 )  
*A61P 9/00* ( 2006.01 )  
 (87) WO2017/214681  
 (31) 2016902338 (32) 16.06.16 (33) AU  
 (43) 21.12.2017  
 (72) Hagemeyer, Christoph Eugen; Choy, Mei Yee  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) BASF SE  
 (11) AU-A-2017294685  
 (21) 2017294685 (22) 13.07.2017  
 (54) Plants having increased tolerance to herbicides  
 (51) Int. Cl.  
*A01H 5/00* ( 2006.01 )  
*C07K 14/195* ( 2006.01 )  
*C12N 5/04* ( 2006.01 )  
*C12N 15/52* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )  
 (87) WO2018/011750  
 (31) 16179593.5 (32) 15.07.16 (33) EP  
 (43) 18.01.2018  
 (72) Schachtschabel, Doreen; Hollenbach, Eva; Sisay, Mihiret Tekeste; Steinhardt, Birgit; Hanzlik, Kristin; Tresch, Stefan; Vogt, Florian; Geerdink, Danny  
 (74) Griffith Hack
- 
- (71) BASF SE  
 (11) AU-A-2017301976  
 (21) 2017301976 (22) 25.07.2017  
 (54) Method for controlling PPO resistant weeds  
 (51) Int. Cl.  
*A01N 43/54* ( 2006.01 )  
*A01P 13/02* ( 2006.01 )  
 (87) WO2018/019842  
 (31) 16205236.9 (32) 20.12.16 (33) EP  
 62/368,199 29.07.16 US  
 (43) 01.02.2018  
 (72) Armel, Gregory; Zagar, Cyrill; Landes, Andreas; Seiser, Tobias  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft  
 (11) AU-A-2017298421  
 (21) 2017298421 (22) 10.07.2017  
 (54) Substituted diazahetero-bicyclic compounds and their use  
 (51) Int. Cl.  
*C07D 471/08* ( 2006.01 )  
*A61K 31/439* ( 2006.01 )  
*A61K 31/5386* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*C07D 498/08* ( 2006.01 )  
 (87) WO2018/015196  
 (31) 16180315.0 (32) 20.07.16 (33) EP  
 16203964.8 14.12.16 EP  
 (43) 25.01.2018  
 (72) Delbeck, Martina; Hahn, Michael; Müller, Thomas; Lustig, Klemens; Mosig, Johanna; Albus, Udo; Gehring, Doris; Rosenstein, Björn; Collins, Karl; Lindner, Niels; Seeliger, Janine; Beck-Broichsitter, Moritz  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2017295483  
 (21) 2017295483 (22) 04.07.2017  
 (54) Spray device with flow measurement  
 (51) Int. Cl.  
*A01M 7/00* ( 2006.01 )  
*B05B 9/08* ( 2006.01 )  
 (87) WO2018/011009  
 (31) 62/360,555 (32) 11.07.16 (33) US  
 62/360,548 11.07.16 US  
 16178764.3 11.07.16 EP  
 16178766.8 11.07.16 EP  
 (43) 18.01.2018  
 (72) Gutschmann, Volker  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2017295484  
 (21) 2017295484 (22) 04.07.2017  
 (54) Intelligent spray system  
 (51) Int. Cl.  
*A01M 7/00* ( 2006.01 )  
*B05B 9/08* ( 2006.01 )  
 (87) WO2018/011010  
 (31) 62/360,548 (32) 11.07.16 (33) US  
 62/360,555 11.07.16 US  
 16178764.3 11.07.16 EP  
 16178766.8 11.07.16 EP
- 
- (43) 18.01.2018  
 (72) Gutschmann, Volker; Reid, Byron; Pienaar, Chris; Jardine, Peter; Fages, Gaelle; Zimmermann, Michael  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2017295745  
 (21) 2017295745 (22) 10.07.2017  
 (54) Bicyclic compounds as pest control agents  
 (51) Int. Cl.  
*C07D 403/14* ( 2006.01 )  
*A01N 43/647* ( 2006.01 )  
*A01N 43/707* ( 2006.01 )  
 (87) WO2018/011111  
 (31) 16179030.8 (32) 12.07.16 (33) EP  
 (43) 18.01.2018  
 (72) Jeschke, Peter; Cerezo-Galvez, Silvia; Füsslein, Martin; Ilg, Kerstin; Portz, Daniela; Lösel, Peter; Bierer, Donald; Webster, Robert Alan  
 (74) Griffith Hack
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2017298972  
 (21) 2017298972 (22) 14.07.2017  
 (54) Condensed bicyclic heterocycle derivatives as pest control agents  
 (51) Int. Cl.  
*C07D 519/00* ( 2006.01 )  
*A01N 43/90* ( 2006.01 )  
 (87) WO2018/015289  
 (31) 16180168.3 (32) 19.07.16 (33) EP  
 (43) 25.01.2018  
 (72) Willot, Matthieu; Fischer, Rüdiger; Hager, Dominik; Hoffmeister, Laura; Kausch-Busies, Nina; Mosrin, Marc; Wilcke, David; Ilg, Kerstin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer CropScience Aktiengesellschaft  
 (11) AU-A-2017304616  
 (21) 2017304616 (22) 27.07.2017  
 (54) Formulation comprising a beneficial *P. bilaii* strain and talc for use in seed treatment  
 (51) Int. Cl.  
*A01C 21/00* ( 2006.01 )  
*A01N 63/04* ( 2006.01 )  
*A01P 21/00* ( 2006.01 )  
 (87) WO2018/019937  
 (31) 16182005.5 (32) 29.07.16 (33) EP  
 (43) 01.02.2018  
 (72) Wolf, Arite; Anderson, Krista  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer CropScience NV  
 (11) AU-A-2017300616  
 (21) 2017300616 (22) 18.07.2017  
 (54) Plants comprising wheat G-type cytoplasmic male sterility restorer genes, molecular markers and uses thereof  
 (51) Int. Cl.  
*C12N 15/82* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
 (87) WO2018/015403

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

- (31) 16180019.8 (32) 18.07.16 (33) EP  
(43) 25.01.2018  
(72) Rohde, Antje; Jacobs, John; Davey, Mark  
(74) Griffith Hack
- 
- (71) BeiGene, Ltd.  
(11) AU-A-2017293423  
(21) 2017293423 (22) 14.06.2017  
(54) Combination of a PD-I antagonist and a RAF inhibitor for treating cancer  
(51) Int. Cl.  
**A61K 31/4375** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
(87) WO2018/007885  
(31) PCT/ (32) 05.07.16 (33) CN  
CN2016/088591  
(43) 11.01.2018  
(72) Li, Kang; Zhang, Tong; Luo, Lusong; Wei, Min; Tang, Zhiyu; Zhang, Guoliang; Zhou, Changyou  
(74) Griffith Hack
- 
- (71) Beijing Didi Infinity Technology and Development Co., Ltd.  
(11) AU-A-2017410367  
(21) 2017410367 (22) 20.04.2017  
(54) System and method for learning-based group tagging  
(51) Int. Cl.  
**G06F 16/00** ( 2019.01 )  
(87) WO2018/191918  
(43) 25.10.2018  
(72) Yang, Wenjun; Li, Zang; Ling, Hongbo; Cao, Lifeng; Chang, Zhihua; Yang, Fan  
(74) Shelston IP Pty Ltd.
- 
- (71) Beijing Didi Infinity Technology and Development Co., Ltd.  
(11) AU-A-2017418043  
(21) 2017418043 (22) 13.07.2017  
(54) Systems and methods for trajectory determination  
(51) Int. Cl.  
**B60W 30/00** ( 2006.01 )  
(43) 31.01.2019  
(72) Luo, Wei  
(74) Shelston IP Pty Ltd.
- 
- (71) Beijing Didi Infinity Technology and Development Co., Ltd.  
(11) AU-A-2018278003  
(21) 2018278003 (22) 31.05.2018  
(54) Methods and systems for providing transportation service  
(51) Int. Cl.  
**G06Q 10/02** ( 2012.01 )  
(87) WO2018/219306  
(31) 201710617617.1 (32) 26.07.17 (33) CN  
201710404496.2 01.06.17 CN  
(43) 06.12.2018  
(72) Rong, Jue; Zhang, Beibei  
(74) Shelston IP Pty Ltd.
- 
- (71) Beijing DiDi Infinity Technology and Development Co., Ltd.  
(11) AU-A-2018279041  
(21) 2018279041 (22) 21.06.2018  
(54) Systems and methods for route planning  
(51) Int. Cl.  
**G01C 21/34** ( 2006.01 )  
(31) 201710525454.4 (32) 30.06.17 (33) CN  
201710477223.0 21.06.17 CN  
201711071415.8 03.11.17 CN  
201711071425.1 03.11.17 CN  
201710773418.X 31.08.17 CN  
(43) 31.01.2019  
(72) Song, Wanqiu; Zhong, Xiangyi; Su, Rongquan  
(74) IP& Pty Ltd
- 
- (71) Beijing Juntai Innovation Technology Co., Ltd.  
(11) AU-A-2018236885  
(21) 2018236885 (22) 17.07.2018  
(54) Solar power generation component  
(51) Int. Cl.  
**F24S 90/00** ( 2018.01 )  
(31) 201720867630.8 (32) 17.07.17 (33) CN  
(43) 31.01.2019  
(72) Duan, Jun; Hong, Chengjian; Hu, Dezheng; Li, Yuanmin; Xu, Xixiang  
(74) Wallington-Dummer
- 
- (71) Beijing Qiyi Century Science & Technology Co., Ltd.  
(11) AU-A-2017317839  
(21) 2017317839 (22) 08.08.2017  
(54) Panoramic video compression method and device  
(51) Int. Cl.  
**H04N 19/146** ( 2014.01 )  
(87) WO2018/040860  
(31) 201610765058.4 (32) 30.08.16 (33) CN  
(43) 08.03.2018  
(72) Wang, Tao; Zhu, Jiadan; Du, Yao; Liu, Hongbin  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Beijing Qiyi Century Science & Technology Co., Ltd.  
(11) AU-A-2017317878  
(21) 2017317878 (22) 14.08.2017  
(54) Error correction method and device for search term  
(51) Int. Cl.  
**G06F 17/27** ( 2006.01 )  
**G06F 16/00** ( 2019.01 )  
(87) WO2018/040899  
(31) 201610799830.4 (32) 31.08.16 (33) CN  
(43) 08.03.2018  
(72) Hu, Jun; Chen, Yingjie; Wang, Tianchang; Ye, Chengcan  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Beijing Xiaomi Mobile Software Co., Ltd.; Beijing Rockrobo Technology Co., Ltd.  
(11) AU-A-2017276408  
(21) 2017276408 (22) 04.05.2017
- 
- (54) Cleaning robot and method of surmounting obstacle  
(51) Int. Cl.  
**A47L 11/24** ( 2006.01 )  
**A47L 11/28** ( 2006.01 )  
**G05D 1/02** ( 2006.01 )  
(87) WO2017/211151  
(31) 201610394228.2 (32) 06.06.16 (33) CN  
(43) 14.12.2017  
(72) He, Yang; Xia, Yongfeng  
(74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Beijing Zhongkaihongde Technology Co., Ltd.  
(11) AU-A-2017288268  
(21) 2017288268 (22) 15.05.2017  
(54) Smelting method for metallurgical electric-furnace  
(51) Int. Cl.  
**C22B 4/08** ( 2006.01 )  
**C21B 11/10** ( 2006.01 )  
(87) WO2018/000973  
(31) 201610515542.1 (32) 01.07.16 (33) CN  
(43) 04.01.2018  
(72) Chao, John Tung; Mu, Wenheng; Liu, Jibin; Wang, Cunhu; Chen, Lei; Wen, Han  
(74) Dark IP
- 
- (71) Berg LLC  
(11) AU-A-2017278261  
(21) 2017278261 (22) 05.06.2017  
(54) Systems and methods for patient stratification and identification of potential biomarkers  
(51) Int. Cl.  
**G01N 33/48** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**G16B 25/00** ( 2019.01 )  
(87) WO2017/214068  
(31) 62/345,858 (32) 05.06.16 (33) US  
(43) 14.12.2017  
(72) Narain, Niven Rajin; Akmaev, Vatcheslav R.; Rodrigues, Leonardo; Miller, Gregory Mark  
(74) Spruson & Ferguson
- 
- (71) Bharat Biotech International Limited  
(11) AU-A-2017285408  
(21) 2017285408 (22) 13.06.2017  
(54) A buffer free, acid stable low dose volume rotavirus vaccine  
(51) Int. Cl.  
**A61K 39/15** ( 2006.01 )  
**A61K 39/12** ( 2006.01 )  
(87) WO2017/216808  
(31) 201641020675 (32) 16.06.16 (33) IN  
(43) 21.12.2017  
(72) Vadrevu, Krishna Mohan; Prasad, Sai Devarajulu; Ella, Krishna Murthy  
(74) FB Rice Pty Ltd
- 
- (71) Bioimics AB  
(11) AU-A-2017279905  
(21) 2017279905 (22) 22.06.2017

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

- (54) Anti-infective heterocyclic compounds and uses thereof  
 (51) Int. Cl.  
*C07D 417/12* ( 2006.01 )  
*A61K 31/538* ( 2006.01 )  
*A61K 31/5415* ( 2006.01 )  
*A61P 31/00* ( 2006.01 )  
*C07D 279/20* ( 2006.01 )  
*C07D 279/28* ( 2006.01 )  
*C07D 417/14* ( 2006.01 )  
*C07D 513/04* ( 2006.01 )  
*C07D 513/06* ( 2006.01 )  
 (87) WO2017/222466  
 (31) 1650906-9 (32) 23.06.16 (33) SE  
 (43) 28.12.2017  
 (72) Kirsebom, Leif; Upadhayaya, Ram Shankar; Kethiri, Raghava Reddy; Vir-tanen, Anders  
 (74) Griffith Hack
- 
- (71) Biomérieux  
 (11) AU-A-2017285276  
 (21) 2017285276 (22) 16.06.2017  
 (54) Method for preparing anti-AMH antibodies and uses of same  
 (51) Int. Cl.  
*C07K 16/26* ( 2006.01 )  
*G01N 33/53* ( 2006.01 )  
 (87) WO2017/216334  
 (31) 16175041.9 (32) 17.06.16 (33) EP  
 (43) 21.12.2017  
 (72) Ataman-Onal, Yasemin; Cheucle, Sylvie; Combe, Maxime; Daniel, Soizic; Ottone, Sophie  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Biometry Inc.  
 (11) AU-A-2017300528  
 (21) 2017300528 (22) 19.07.2017  
 (54) Methods of and systems for measuring analytes using batch calibratable test strips  
 (51) Int. Cl.  
*A61B 5/1468* ( 2006.01 )  
*A61B 5/151* ( 2006.01 )  
*A61B 10/00* ( 2006.01 )  
*A61B 10/02* ( 2006.01 )  
*A61B 13/00* ( 2006.01 )  
*C12M 1/34* ( 2006.01 )  
 (87) WO2018/017699  
 (31) 62/363,971 (32) 19.07.16 (33) US  
 (43) 25.01.2018  
 (72) Morgan, Thomas T.; Nolan, Bryan; Carnahan, David L.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bioway., Inc  
 (11) AU-A-2017297096  
 (21) 2017297096 (22) 13.07.2017  
 (54) Novel quinazolinone derivatives inhibiting PI3K and pharmaceutical composition containing same  
 (51) Int. Cl.  
*C07D 239/88* ( 2006.01 )  
*A61K 31/517* ( 2006.01 )  
*A61K 31/52* ( 2006.01 )  
*C07D 473/34* ( 2006.01 )  
 (87) WO2018/012907  
 (31) 10-2016-0089417 (32) 14.07.16 (33) KR
- 
- 10-2017-0086691 07.07.17 KR  
 (43) 18.01.2018  
 (72) Kim, Jong-woo; Chi-woo; Hong, Su-ji  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Black & Decker Inc.  
 (11) AU-A-2017290671  
 (21) 2017290671 (22) 28.06.2017  
 (54) Dry-fire bypass for a fastening tool  
 (51) Int. Cl.  
*B25C 1/04* ( 2006.01 )  
*B25C 1/06* ( 2006.01 )  
*B25C 1/08* ( 2006.01 )  
 (87) WO2018/005632  
 (31) 15/629,871 (32) 22.06.17 (33) US  
 62/356,973 30.06.16 US  
 (43) 04.01.2018  
 (72) Jaskot, Erin Elizabeth; Baron, Michael P.; Garber, Stuart E.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Blix Ltd.  
 (11) AU-A-2017301047  
 (21) 2017301047 (22) 20.07.2017  
 (54) Single-use food preparation container assembly, system and method  
 (51) Int. Cl.  
*B01F 7/16* ( 2006.01 )  
*A47J 43/00* ( 2006.01 )  
*A47J 43/04* ( 2006.01 )  
*A47J 43/042* ( 2006.01 )  
*A47J 43/044* ( 2006.01 )  
*A47J 43/046* ( 2006.01 )  
 (87) WO2018/015962  
 (31) 62/383,639 (32) 06.09.16 (33) US  
 62/364,491 20.07.16 US  
 62/533,743 18.07.17 US  
 (43) 25.01.2018  
 (72) Sterngold, Ariel; Weijers, Marcel Hendrikus Simon; Nijsen, Andreas Jacobus Louis; Kuster, Johannes Gabriel; Bronkhorst, Joris; Dikhoff, Hans Constant; Leijenaar, Sybren Yme; Maltha, Krijn  
 (74) Spruson & Ferguson
- 
- (71) Bohle AG  
 (11) AU-A-2017297774  
 (21) 2017297774 (22) 12.07.2017  
 (54) Device for fastening a panel-shaped component in a receiving groove of a carrying rail  
 (51) Int. Cl.  
*E04F 11/18* ( 2006.01 )  
 (87) WO2018/011309  
 (31) 10 2016 112 775.2 (32) 12.07.16 (33) DE  
 (43) 18.01.2018  
 (72) Strehlow, Lutz; Büchner, Daniel; Windmann, Frank  
 (74) AJ PARK
- 
- (71) Borealis AG  
 (11) AU-A-2017309964  
 (21) 2017309964 (22) 09.08.2017  
 (54) Polypropylene composition with flame retardant activity  
 (51) Int. Cl.
- 
- C08K 3/00* ( 2006.01 )  
*B32B 27/32* ( 2006.01 )  
*C08K 3/32* ( 2006.01 )  
*C08L 23/10* ( 2006.01 )  
*H01L 31/049* ( 2014.01 )  
 (87) WO2018/029243  
 (31) 16183785.1 (32) 11.08.16 (33) EP  
 (43) 15.02.2018  
 (72) Aarnio-Winterhof, Minna; Sandholzer, Martina; Bernreiter, Klaus  
 (74) Golja Haines & Friend
- 
- (71) Bovivor Pharmatech Inc.  
 (11) AU-A-2017299585  
 (21) 2017299585 (22) 19.07.2017  
 (54) Animal intranasal administration device, systems, and associated methods  
 (51) Int. Cl.  
*A61M 16/06* ( 2006.01 )  
 (87) WO2018/017722  
 (31) 62/364,808 (32) 20.07.16 (33) US  
 (43) 25.01.2018  
 (72) Marr, Amy L.; Hill, Jeffrey K.; Strange, Casey J.; Miller, Christopher C.; Owens, Jane G.; Waln, Randall L.; Regev-Shoshani, Gilly; Stenzler, Alex; Han, Steve  
 (74) Spruson & Ferguson
- 
- (71) C.E.R.M.E.X. Constructions Etudes et Recherches de Materiels pour l'Emballage d'Expedition  
 (11) AU-A-2017285362  
 (21) 2017285362 (22) 16.05.2017  
 (54) Supplying of blanks  
 (51) Int. Cl.  
*B65H 1/30* ( 2006.01 )  
*B65H 5/00* ( 2006.01 )  
 (87) WO2017/216439  
 (31) 1600970 (32) 18.06.16 (33) FR  
 (43) 21.12.2017  
 (72) Gautheron, Anthony  
 (74) Spruson & Ferguson
- 
- (71) Cantel Medical (UK) Limited  
 (11) AU-A-2017307161  
 (21) 2017307161 (22) 31.07.2017  
 (54) Universal endoscope drying cabinet  
 (51) Int. Cl.  
*A61B 1/12* ( 2006.01 )  
*A61B 50/22* ( 2016.01 )  
 (87) WO2018/024690  
 (31) 62/369,644 (32) 01.08.16 (33) US  
 (43) 08.02.2018  
 (72) Hooper, James; Watts, Steven  
 (74) WRAYS PTY LTD
- 
- (71) Carruthers, P.  
 (11) AU-A-2017281835  
 (21) 2017281835 (22) 20.06.2017  
 (54) Waterwheel  
 (51) Int. Cl.  
*F03B 7/00* ( 2006.01 )  
 (87) WO2017/220995  
 (31) 1610730.2 (32) 20.06.16 (33) GB

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

(43) 28.12.2017  
 (72) Carruthers, Penelope Jane  
 (74) Elliptic Legal & Patent Services

(71) Carson, B.  
 (11) AU-A-2017271135  
 (21) 2017271135 (22) 25.05.2017  
 (54) Method, system, software, and device for remote, miniaturized, and three-dimensional imaging and analysis of human lesions. Research and clinical applications thereof  
 (51) Int. Cl.  
 A61B 8/00 ( 2006.01 )  
 A61B 8/08 ( 2006.01 )  
 A61B 8/12 ( 2006.01 )  
 A61B 18/00 ( 2006.01 )  
 (87) WO2017/203369  
 (31) 62/341,150 (32) 25.05.16 (33) US  
 (43) 30.11.2017  
 (72) Carson, Benjamin; Carson, Joseph; Esener, Sadik; Liu, Kimberly  
 (74) Benjamin Carson

(71) Carzac SDN. BHD.  
 (11) AU-A-2017323513  
 (21) 2017323513 (22) 30.08.2017  
 (54) A clip for car seat cover  
 (51) Int. Cl.  
 B60N 2/60 ( 2006.01 )  
 (87) WO2018/047039  
 (31) S00201606086 (32) 09.09.16 (33) ID  
 (43) 15.03.2018  
 (72) Low, Mon Ket; Haw, Kok Kwee  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Case Western Reserve University; University of Texas Southwestern Medical Center; University of Iowa Research Foundation  
 (11) AU-A-2017300377  
 (21) 2017300377 (22) 18.07.2017  
 (54) Inhibitors of short-chain dehydrogenase activity for promoting neurogenesis and inhibiting nerve cell death  
 (51) Int. Cl.  
 C07D 495/04 ( 2006.01 )  
 A61K 31/18 ( 2006.01 )  
 A61K 31/4365 ( 2006.01 )  
 (87) WO2018/017582  
 (31) 62/363,441 (32) 18.07.16 (33) US  
 62/372,203 08.08.16 US  
 (43) 25.01.2018  
 (72) Markowitz, Sanford; Ready, Joseph; Pieper, Andrew  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Castrol Limited  
 (11) AU-A-2017281845  
 (21) 2017281845 (22) 23.06.2017  
 (54) Fluid distribution and dispensing system  
 (51) Int. Cl.  
 B65D 81/24 ( 2006.01 )  
 B67C 9/00 ( 2006.01 )  
 B67D 3/00 ( 2006.01 )

B67D 7/04 ( 2010.01 )  
 (87) WO2017/221067  
 (31) 62/354,394 (32) 24.06.16 (33) US  
 62/431,939 09.12.16 US  
 (43) 28.12.2017  
 (72) Cameron, Ame; Saxon, Greg  
 (74) Spruson & Ferguson

(71) Caterpillar Inc.  
 (11) AU-A-2017277559  
 (21) 2017277559 (22) 09.05.2017  
 (54) Retainer system for ground-engaging tool  
 (51) Int. Cl.  
 E02F 9/28 ( 2006.01 )  
 (87) WO2017/213786  
 (31) 15/179,251 (32) 10.06.16 (33) US  
 (43) 14.12.2017  
 (72) Serrurier, Doug; Sinn, Eric; Jura, Jason; Balan, Mihai; Schick, Scott A.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.  
 (11) AU-A-2017280012  
 (21) 2017280012 (22) 19.06.2017  
 (54) Wear member retention system for an implement  
 (51) Int. Cl.  
 E02F 9/28 ( 2006.01 )  
 (87) WO2017/222995  
 (31) 15/481,742 (32) 07.04.17 (33) US  
 62/354,215 24.06.16 US  
 (43) 28.12.2017  
 (72) Campomanes, Patrick S.; Dean, Adam M.  
 (74) Patent Attorney Services

(71) Caterpillar Inc.  
 (11) AU-A-2017280067  
 (21) 2017280067 (22) 21.06.2017  
 (54) Inventory transport monitoring system  
 (51) Int. Cl.  
 G06Q 10/08 ( 2012.01 )  
 G06Q 30/00 ( 2006.01 )  
 G06Q 30/02 ( 2012.01 )  
 (87) WO2017/223148  
 (31) 62/409,432 (32) 18.10.16 (33) US  
 62/353,334 22.06.16 US  
 (43) 28.12.2017  
 (72) Steketee, Brian B.; Collins, J.D.; Senti, Thad Eric; Strayer, Mark James; Nowak, Gregory; Bayer, Daniel P.; Baarman, David W.  
 (74) FPA Patent Attorneys Pty Ltd

(71) CCL Secure Pty Ltd  
 (11) AU-A-2017280104  
 (21) 2017280104 (22) 22.06.2017  
 (54) Gravure-printed devices and method of producing such devices  
 (51) Int. Cl.  
 B41F 3/36 ( 2006.01 )  
 B41M 3/14 ( 2006.01 )  
 B42D 25/00 ( 2014.01 )  
 B42D 25/30 ( 2014.01 )  
 (87) WO2017/219088  
 (31) 2016100918 (32) 22.06.16 (33) AU

(43) 28.12.2017  
 (72) Jolic, Karlo Ivan  
 (74) Phillips Ormonde Fitzpatrick

(71) CEC Systems Pty Ltd  
 (11) AU-A-2017404842  
 (21) 2017404842 (22) 14.12.2017  
 (54) A collapsible intermodal container and a collapsible intermodal container assembly  
 (51) Int. Cl.  
 B65D 88/52 ( 2006.01 )  
 (87) WO2018/170527  
 (31) 2017900998 (32) 21.03.17 (33) AU  
 (43) 27.09.2018  
 (72) Press, Nicholas Oliver; Tiller, Robert Bruce; Hill, Stephen Richard; Salmon, Daniel Graham; Hershkovitz, Lior  
 (74) Spruson & Ferguson

(71) Centre National de La Recherche Scientifique; Universite De Montpellier; AxLR, SATT du Languedoc Roussillon (SATT AxLR)  
 (11) AU-A-2017297780  
 (21) 2017297780 (22) 12.07.2017  
 (54) Biosensor for detecting the presence of bacteria  
 (51) Int. Cl.  
 G01N 33/58 ( 2006.01 )  
 C12Q 1/02 ( 2006.01 )  
 G01N 31/22 ( 2006.01 )  
 G01N 33/02 ( 2006.01 )  
 G01N 33/569 ( 2006.01 )  
 (87) WO2018/011315  
 (31) 1656702 (32) 12.07.16 (33) FR  
 (43) 18.01.2018  
 (72) Rabe Ralam, Tatiana; Vena, Arnaud; Balde, Mamadou; Sorli, Brice; Nedelec, Morgane; Bahloul, Hela  
 (74) AJ PARK

(71) Centre National De La Recherche Scientifique; Universite Paris-Sud  
 (11) AU-A-2017286162  
 (21) 2017286162 (22) 05.06.2017  
 (54) Process and apparatus for manufacturing a mecatronic system by three-dimensional printing  
 (51) Int. Cl.  
 B29C 67/00 ( 2006.01 )  
 B33Y 10/00 ( 2015.01 )  
 B33Y 30/00 ( 2015.01 )  
 B33Y 80/00 ( 2015.01 )  
 B29L 31/34 ( 2006.01 )  
 (87) WO2017/215971  
 (31) 1655552 (32) 15.06.16 (33) FR  
 (43) 21.12.2017  
 (72) Ammi, Mehdi; Longnos, Florian  
 (74) FB Rice Pty Ltd

(71) Centre National de la Recherche Scientifique (CNRS); Universite de Montpellier; Ecole Nationale Supérieure de Chimie de Montpellier - ENSCM  
 (11) AU-A-2017281659  
 (21) 2017281659 (22) 23.06.2017

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

- (54) Surface-modified polymeric substrates grafted with a properties-imparting compound using clip chemistry
- (51) Int. Cl.  
**A61L 27/34** ( 2006.01 )
- (87) WO2017/220804
- (31) PCT/ (32) 24.06.16 (33) IB  
IB2016/001131
- (43) 28.12.2017
- (72) Nottelet, Benjamin; Schulz Épouse Luxenhofer, Anita; Coudane, Jean
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Checkmate Lifting & Safety Ltd
- (11) AU-A-2017313377
- (21) 2017313377 (22) 16.08.2017
- (54) Tensioning device
- (51) Int. Cl.  
**F16G 11/12** ( 2006.01 )  
**A62B 35/00** ( 2006.01 )  
**F16G 11/10** ( 2006.01 )
- (87) WO2018/033729
- (31) 1614083.2 (32) 17.08.16 (33) GB
- (43) 22.02.2018
- (72) Newing, William; Stockbridge, Chris; Auston, Oliver
- (74) WRAYS PTY LTD
- 
- (71) Chevron U.S.A. Inc.
- (11) AU-A-2018244329
- (21) 2018244329 (22) 29.03.2018
- (54) Improved pore pressure prediction based on an integrated seismic and basin modeling approach
- (51) Int. Cl.  
**G01V 1/30** ( 2006.01 )  
**G01V 99/00** ( 2009.01 )
- (87) WO2018/178931
- (31) 62/479,770 (32) 31.03.17 (33) US  
15/840,413 13.12.17 US
- (43) 04.10.2018
- (72) Kacewicz, Marek; Amaru, Maisha Lara
- (74) FPA Patent Attorneys Pty Ltd
- 
- (71) China University of Mining and Technology
- (11) AU-A-2017415527
- (21) 2017415527 (22) 20.06.2017
- (54) Safety readiness monitoring device and method for auxiliary shaft cage of shaft winder
- (51) Int. Cl.  
**B66B 17/04** ( 2006.01 )  
**B66B 5/00** ( 2006.01 )  
**B66B 13/24** ( 2006.01 )  
**B66B 19/06** ( 2006.01 )
- (87) WO2018/214196
- (31) 201710383372.0 (32) 26.05.17 (33) CN
- (43) 29.11.2018
- (72) Xia, Shi Xiong; Wang, Zhongqiu; Niu, Qiang
- (74) LAMINAR IP PTY LTD
- 
- (71) CleanSubSea Operations Pty Ltd
- (11) AU-A-2017285711
- (21) 2017285711 (22) 16.06.2017
- (54) A vessel hull cleaning system
- (51) Int. Cl.  
**B63B 59/08** ( 2006.01 )  
**B63B 59/06** ( 2006.01 )
- (87) WO2017/214688
- (31) 2016902373 (32) 17.06.16 (33) AU  
2016904976 02.12.16 AU
- (43) 21.12.2017
- (72) Dyhrberg, Roger Wayne Richard
- (74) Griffith Hack
- 
- (71) CleverNet Inc.
- (11) AU-A-2017286803
- (21) 2017286803 (22) 18.06.2017
- (54) Intelligent adaptive transport layer to enhance performance using multiple channels
- (51) Int. Cl.  
**H04L 29/02** ( 2006.01 )
- (87) WO2017/219009
- (31) 62/351,953 (32) 18.06.16 (33) US
- (43) 21.12.2017
- (72) Nemirovsky, Mario; Serral-Gracià, René; Ciaccia, Francesco; Romero Ruiz, Ivan
- (74) In-Legal Limited
- 
- (71) Commonwealth Scientific and Industrial Research Organisation
- (11) AU-A-2017294789
- (21) 2017294789 (22) 11.07.2017
- (54) Apparatus for measuring spectra
- (51) Int. Cl.  
**G01J 3/12** ( 2006.01 )  
**G01J 3/28** ( 2006.01 )  
**G01N 21/25** ( 2006.01 )  
**G01N 23/20** ( 2006.01 )  
**G02B 6/00** ( 2006.01 )
- (87) WO2018/009967
- (31) 2016902770 (32) 14.07.16 (33) AU
- (43) 18.01.2018
- (72) Gensemer, Stephen; Malthus, Tim
- (74) Davies Collison Cave Pty Ltd
- 
- (71) CommScope Connectivity Belgium BVBA
- (11) AU-A-2017315132
- (21) 2017315132 (22) 24.08.2017
- (54) Light weight fiber optic splice and fiber management system
- (51) Int. Cl.  
**G02B 6/44** ( 2006.01 )  
**G02B 6/255** ( 2006.01 )
- (87) WO2018/037078
- (31) 62/380,080 (32) 26.08.16 (33) US  
62/429,221 02.12.16 US  
62/468,468 08.03.17 US  
62/489,861 25.04.17 US
- (43) 01.03.2018
- (72) Beri, Stefano; Verheyden, Danny Willy August; Watté, Jan; Bryon, Roel Modest Willy; Vastmans, Kristof; Geens, Johan
- (74) Davies Collison Cave Pty Ltd
- 
- (71) CommScope Technologies LLC
- (11) AU-A-2017312480
- (21) 2017312480 (22) 04.08.2017
- (54) Connector assembly with grounding
- (51) Int. Cl.  
**H01R 13/46** ( 2006.01 )  
**H01R 13/627** ( 2006.01 )  
**H01R 24/64** ( 2011.01 )
- (87) WO2018/034870
- (31) 62/521,952 (32) 19.06.17 (33) US  
62/375,260 15.08.16 US  
62/375,269 15.08.16 US
- (43) 22.02.2018
- (72) White, Gordon John; Tobey, Shawn Phillip; Fitzpatrick, Brian J.
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Contera Pharma ApS; Solural Pharma ApS
- (11) AU-A-2017297718
- (21) 2017297718 (22) 11.07.2017
- (54) Pulsatile drug delivery system for treating morning akinesia
- (51) Int. Cl.  
**A61K 31/165** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/194** ( 2006.01 )  
**A61K 31/195** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )
- (87) WO2018/011181
- (31) PA 2016 70516 (32) 11.07.16 (33) DK
- (43) 18.01.2018
- (72) Hansen, John Bondo; Thomsen, Mikael Søndergård; Fullerton, Ann Vivian; Højgaard, Bent; Nielsen, Peter Gudmund
- (74) FB Rice Pty Ltd
- 
- (71) COOE Pty Ltd
- (11) AU-A-2017285476
- (21) 2017285476 (22) 15.06.2017
- (54) Glycerol-based epoxy resins
- (51) Int. Cl.  
**C08L 63/00** ( 2006.01 )  
**C08G 59/02** ( 2006.01 )  
**C08G 59/22** ( 2006.01 )  
**C08G 59/32** ( 2006.01 )  
**C08G 59/50** ( 2006.01 )
- (87) WO2017/214674
- (31) 2016902323 (32) 15.06.16 (33) AU
- (43) 21.12.2017
- (72) Clarke, Stephen Ross; Mifsud, Joseph Adrian; Trout, Neil Alan
- (74) Phillips Ormonde Fitzpatrick
- 
- (71) Cook Medical Technologies LLC
- (11) AU-A-2017296328
- (21) 2017296328 (22) 12.07.2017
- (54) Adaptor for multiple types of endoscope
- (51) Int. Cl.  
**A61B 1/00** ( 2006.01 )
- (87) WO2018/013660
- (31) 62/361,816 (32) 13.07.16 (33) US
- (43) 18.01.2018
- (72) Benn, Niall; Collins, Aaron; Clancy, Michael S.
- (74) Phillips Ormonde Fitzpatrick



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

- (71) Cordance Medical Inc.  
 (11) AU-A-2017305228  
 (21) 2017305228 (22) 31.07.2017  
 (54) Ultrasound guided opening of blood-brain barrier  
 (51) Int. Cl.  
**A61B 8/00** ( 2006.01 )  
**A61B 8/04** ( 2006.01 )  
**A61B 8/06** ( 2006.01 )  
**A61B 8/08** ( 2006.01 )  
**A61B 8/12** ( 2006.01 )  
**A61B 8/14** ( 2006.01 )  
**A61B 9/00** ( 2006.01 )  
 (87) WO2018/026738  
 (31) 62/369,208 (32) 01.08.16 (33) US  
 (43) 08.02.2018  
 (72) Ramamurthy, Bhaskar  
 (74) James & Wells Intellectual Property
- 
- (71) Costello, S.D.J.  
 (11) AU-A-2017287864  
 (21) 2017287864 (22) 30.06.2017  
 (54) Improvements to aircraft taxiing  
 (51) Int. Cl.  
**B64F 1/22** ( 2006.01 )  
 (87) WO2018/002661  
 (31) 1611485.2 (32) 30.06.16 (33) GB  
 (43) 04.01.2018  
 (72) Costello, Steven Dennis John  
 (74) Griffith Hack
- 
- (71) CP Manufacturing, Inc.  
 (11) AU-A-2017310356  
 (21) 2017310356 (22) 31.07.2017  
 (54) Cleaning robot for recycling equipment  
 (51) Int. Cl.  
**B07B 1/14** ( 2006.01 )  
**B01D 33/00** ( 2006.01 )  
**B07B 1/12** ( 2006.01 )  
**B07B 1/15** ( 2006.01 )  
**B07B 13/00** ( 2006.01 )  
**B25J 9/10** ( 2006.01 )  
 (87) WO2018/031282  
 (31) 62/373,268 (32) 10.08.16 (33) US  
 62/380,886 29.08.16 US  
 15/663,607 28.07.17 US  
 (43) 15.02.2018  
 (72) Davis, Nicholas  
 (74) Collison & Co
- 
- (71) Crispr Therapeutics AG  
 (11) AU-A-2017292173  
 (21) 2017292173 (22) 06.07.2017  
 (54) Materials and methods for treatment of pain related disorders  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
**C12N 15/10** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
 (87) WO2018/007980  
 (31) 62/461,874 (32) 22.02.17 (33) US  
 62/358,763 06.07.16 US  
 (43) 11.01.2018  
 (72) Lundberg, Ante Sven; Kulkarni, Samarth; Klein, Lawrence; Padmanabhan, Hari Kumar  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Cristal Pigment Uk Limited; Dyesol UK Limited  
 (11) AU-A-2017296129  
 (21) 2017296129 (22) 14.07.2017  
 (54) Solar cell materials for increased efficiency  
 (51) Int. Cl.  
**H01L 51/42** ( 2006.01 )  
**H01G 9/20** ( 2006.01 )  
 (87) WO2018/011597  
 (31) 62/362,894 (32) 15.07.16 (33) US  
 62/362,881 15.07.16 US  
 62/506,272 15.05.17 US  
 (43) 18.01.2018  
 (72) McIntyre, Robert; Wagstaff, Anthony; Kerrod, Julie; Moore, Christopher; Ahmed, Syed Zaka  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Crown Packaging Technology, Inc.  
 (11) AU-A-2017303835  
 (21) 2017303835 (22) 03.07.2017  
 (54) Can bodymaker ram alignment  
 (51) Int. Cl.  
**B21D 22/28** ( 2006.01 )  
 (87) WO2018/020210  
 (31) 1613057.7 (32) 28.07.16 (33) GB  
 (43) 01.02.2018  
 (72) Rukat, Bronislaw  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) CSM Maschinen GmbH  
 (11) AU-A-2017283041  
 (21) 2017283041 (22) 08.06.2017  
 (54) Multifunctional machining center  
 (51) Int. Cl.  
**B23Q 1/01** ( 2006.01 )  
**B23Q 37/00** ( 2006.01 )  
 (87) WO2017/220339  
 (31) 10 2016 007 407.8 (32) 19.06.16 (33) DE  
 (43) 28.12.2017  
 (72) Schuster, Helmut  
 (74) Baldwins Intellectual Property
- 
- (71) Curtis, J.; Curtis, B.  
 (11) AU-A-2017310311  
 (21) 2017310311 (22) 25.07.2017  
 (54) Illuminated assemblies and methods of manufacture thereof  
 (51) Int. Cl.  
**G09F 13/04** ( 2006.01 )  
**G09F 13/18** ( 2006.01 )  
**G09F 13/22** ( 2006.01 )  
 (87) WO2018/031226  
 (31) 15/426,176 (32) 07.02.17 (33) US  
 62/372,901 10.08.16 US  
 (43) 15.02.2018  
 (72) Curtis, Jeffrey A.; Curtis, Brent M.  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Dai-Ichi High Frequency Co., Ltd.  
 (11) AU-A-2017304971  
 (21) 2017304971 (22) 13.06.2017
- 
- (71) Post-heat treatment device and post-heat treatment method  
 (51) Int. Cl.  
**C21D 9/04** ( 2006.01 )  
**B23K 31/00** ( 2006.01 )  
**C21D 1/26** ( 2006.01 )  
**C21D 1/42** ( 2006.01 )  
**C21D 9/50** ( 2006.01 )  
**G01B 11/00** ( 2006.01 )  
 (87) WO2018/020872  
 (31) 2016-147354 (32) 27.07.16 (33) JP  
 (43) 01.02.2018  
 (72) Sugiyama, Kenji; Matsumoto, Nobuhiko; Harada, Ryuta  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) De Barros Ramos, F.; Bortowski Carvalho, D.  
 (11) AU-A-2016416000  
 (21) 2016416000 (22) 27.07.2016  
 (54) Modular storage box system for storing core samples  
 (51) Int. Cl.  
**E21B 25/00** ( 2006.01 )  
 (87) WO2018/018105  
 (43) 01.02.2018  
 (72) De Barros Ramos, Flávio; Bortowski Carvalho, Daniel  
 (74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) DePuy Ireland Unlimited Company  
 (11) AU-A-2017306128  
 (21) 2017306128 (22) 01.08.2017  
 (54) Apparatus and method for measuring a version angle  
 (51) Int. Cl.  
**A61F 2/46** ( 2006.01 )  
**A61B 17/16** ( 2006.01 )  
**A61B 90/00** ( 2016.01 )  
 (87) WO2018/026755  
 (31) 15/228,081 (32) 04.08.16 (33) US  
 (43) 08.02.2018  
 (72) Schmalzried, Thomas P.; Moore, Gary; Prince, Stephanie; Young, Duncan  
 (74) Spruson & Ferguson
- 
- (71) Dermapharm AG  
 (11) AU-A-2017295000  
 (21) 2017295000 (22) 12.07.2017  
 (54) Device for hyperthermia treatment of pruritus  
 (51) Int. Cl.  
**A61F 7/00** ( 2006.01 )  
**A61F 7/02** ( 2006.01 )  
 (87) WO2018/011262  
 (31) 16193220.7 (32) 11.10.16 (33) EP  
 16179093.6 12.07.16 EP  
 (43) 18.01.2018  
 (72) Zippenfennig, Jörg  
 (74) James & Wells Intellectual Property
- 
- (71) Dermapharm AG  
 (11) AU-A-2017295935  
 (21) 2017295935 (22) 12.07.2017

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

- (54) Device for hyperthermia treatment of itching  
 (51) Int. Cl.  
**A61F 7/00** ( 2006.01 )  
**A61F 7/02** ( 2006.01 )  
 (87) WO2018/011263  
 (31) 16193220.7 (32) 11.10.16 (33) EP  
 16179093.6 12.07.16 EP  
 (43) 18.01.2018  
 (72) Bünnger, Daniel  
 (74) James & Wells Intellectual Property
- 
- (71) Diazyme Laboratories, Inc.  
 (11) AU-A-2017301763  
 (21) 2017301763 (22) 28.07.2017  
 (54) Methods and compositions for assaying vitamin D  
 (51) Int. Cl.  
**G01N 33/82** ( 2006.01 )  
 (87) WO2018/023066  
 (31) 62/368,940 (32) 29.07.16 (33) US  
 (43) 01.02.2018  
 (72) Yuan, Chong-Sheng; Saida, Fakhri Ben  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Dongbang Medical Co., Ltd.  
 (11) AU-A-2017289017  
 (21) 2017289017 (22) 30.06.2017  
 (54) Lifting member  
 (51) Int. Cl.  
**A61B 17/34** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**A61B 17/04** ( 2006.01 )  
**A61B 17/06** ( 2006.01 )  
**A61F 2/00** ( 2006.01 )  
**A61M 5/158** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
 (87) WO2018/004286  
 (31) 10-2017-0069637 (32) 05.06.17 (33) KR  
 10-2016-0082865 30.06.16 KR  
 (43) 04.01.2018  
 (72) Kim, Keun Shik  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Dow Global Technologies LLC  
 (11) AU-A-2017287904  
 (21) 2017287904 (22) 28.06.2017  
 (54) Synergistic combination of 3-iodo-2-propynyl-butylcarbamate and diamine  
 (51) Int. Cl.  
**A01N 47/12** ( 2006.01 )  
**A01N 33/04** ( 2006.01 )  
 (87) WO2018/005588  
 (31) 62/356,910 (32) 30.06.16 (33) US  
 (43) 04.01.2018  
 (72) Felder, Patrick T.; Murset, Valerie; Vezzoli, Alessandro; Szymeczko, Maciej; Yvon, Emmanuelle Christine  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Dow Global Technologies LLC; Rohm and Haas Company  
 (11) AU-A-2017297290  
 (21) 2017297290 (22) 07.07.2017
- 
- (54) Detergent formulations with high water content and anti-redeposition polymers  
 (51) Int. Cl.  
**C11D 3/37** ( 2006.01 )  
 (87) WO2018/013407  
 (31) 16290134.2 (32) 11.07.16 (33) EP  
 (43) 18.01.2018  
 (72) Oberlin, Anne; Peera, Asghar A.; Backer, Scott; Jansma, Matthew J.  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Drayton Technologies (europe) Limited  
 (11) AU-A-2017289711  
 (21) 2017289711 (22) 27.06.2017  
 (54) Method and apparatus for sensing and for improving sensor accuracy  
 (51) Int. Cl.  
**G01D 18/00** ( 2006.01 )  
 (87) WO2018/002602  
 (31) 1611154.4 (32) 27.06.16 (33) GB  
 (43) 04.01.2018  
 (72) Rangel, Manuel Pinuela; Stefan, Diana; Wilson, Padam  
 (74) AJ PARK
- 
- (71) Duncan, C.; Duncan-Bance, C.  
 (11) AU-A-2017294645  
 (21) 2017294645 (22) 13.07.2017  
 (54) Ear protection  
 (51) Int. Cl.  
**A45D 44/12** ( 2006.01 )  
 (87) WO2018/011581  
 (31) 1612144.4 (32) 13.07.16 (33) GB  
 (43) 18.01.2018  
 (72) Duncan, Claudette; Duncan-Bance, Caroline  
 (74) K&L Gates
- 
- (71) EAA Research Engineer Pty Ltd  
 (11) AU-A-2017285471  
 (21) 2017285471 (22) 16.06.2017  
 (54) Alternative reinforced concrete composite  
 (51) Int. Cl.  
**B29B 17/00** ( 2006.01 )  
**C04B 20/00** ( 2006.01 )  
**C04B 28/00** ( 2006.01 )  
**E04C 5/07** ( 2006.01 )  
 (87) WO2017/214662  
 (31) 2016902350 (32) 16.06.16 (33) AU  
 2016903079 04.08.16 AU  
 2017901759 11.05.17 AU  
 (43) 21.12.2017  
 (72) Agda, Edgar  
 (74) protectmyidea.com.au
- 
- (71) Ecolab Usa Inc.  
 (11) AU-A-2017301744  
 (21) 2017301744 (22) 28.07.2017  
 (54) Benzotriazole and tolyltriazole derivatives for corrosion mitigation  
 (51) Int. Cl.  
**C23F 11/10** ( 2006.01 )  
**C02F 5/12** ( 2006.01 )  
**C09K 8/54** ( 2006.01 )  
**C23F 11/14** ( 2006.01 )
- 
- (87) WO2018/023048  
 (31) 62/368,546 (32) 29.07.16 (33) US  
 (43) 01.02.2018  
 (72) Gill, Jasbir S.; Moghadam, Shayan; Miller, Thomas M.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2017309131  
 (21) 2017309131 (22) 28.02.2017  
 (54) Interaction between antimicrobial quaternary compounds and anionic surfactants  
 (51) Int. Cl.  
**A01P 1/00** ( 2006.01 )  
**A01N 33/04** ( 2006.01 )  
**B08B 3/04** ( 2006.01 )  
**C02F 1/68** ( 2006.01 )  
**C02F 5/10** ( 2006.01 )  
**C11D 1/14** ( 2006.01 )  
**C11D 1/62** ( 2006.01 )  
**C11D 1/65** ( 2006.01 )  
 (87) WO2018/031067  
 (31) 62/373,772 (32) 11.08.16 (33) US  
 (43) 15.02.2018  
 (72) Man, Victor Fuk-Pong; Anderson, Derrick R.  
 (74) Spruson & Ferguson
- 
- (71) EKT LLC  
 (11) AU-A-2016411666  
 (21) 2016411666 (22) 30.09.2016  
 (54) Personal mobility device  
 (51) Int. Cl.  
**A61H 3/04** ( 2006.01 )  
**A61G 5/00** ( 2006.01 )  
**A61G 5/08** ( 2006.01 )  
**A61H 3/00** ( 2006.01 )  
**B62B 3/00** ( 2006.01 )  
**B62B 3/02** ( 2006.01 )  
 (87) WO2017/218027  
 (31) 62/351,097 (32) 16.06.16 (33) US  
 (43) 21.12.2017  
 (72) Kavanagh, Patricia; Touhey, Colin; Ebbott-Burg, Henry; Turchi, Mario A.; Bambino, Michael; Joachim, Robert  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Eli Lilly and Company  
 (11) AU-A-2017316473  
 (21) 2017316473 (22) 17.08.2017  
 (54) Anti-Tim-3 antibodies  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2018/039020  
 (31) 62/379,343 (32) 25.08.16 (33) US  
 62/469,753 10.03.17 US  
 (43) 01.03.2018  
 (72) Carpenito, Carmine; Li, Yiwen; Shen, Yang; Zhang, Yi  
 (74) Spruson & Ferguson
- 
- (71) Eli Lilly and Company  
 (11) AU-A-2017317111

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

- (21) 2017317111 (22) 18.08.2017  
 (54) Triazolopyrazinone derivative useful as a human PDE1 inhibitor  
 (51) Int. Cl.  
*C07D 471/14* ( 2006.01 )  
*A61K 31/4985* ( 2006.01 )  
*A61P 13/12* ( 2006.01 )  
 (87) WO2018/039051  
 (31) 62/379,372 (32) 25.08.16 (33) US  
 (43) 01.03.2018  
 (72) Rekhter, Mark David; Shi, Qing  
 (74) WRAYS PTY LTD
- 
- (71) Energy Efficiency Consultancy Group Limited  
 (11) AU-A-2017289701  
 (21) 2017289701 (22) 23.06.2017  
 (54) Cleanroom control system and method  
 (51) Int. Cl.  
*F24F 3/16* ( 2006.01 )  
*F24F 11/00* ( 2006.01 )  
 (87) WO2018/002589  
 (31) 1611107.2 (32) 27.06.16 (33) GB  
 (43) 04.01.2018  
 (72) Wallace, Robert; Chen, Shuji  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Eos Energy Storage, LLC  
 (11) AU-A-2017298360  
 (21) 2017298360 (22) 19.07.2017  
 (54) Battery management system  
 (51) Int. Cl.  
*H02J 3/32* ( 2006.01 )  
*G01R 31/36* ( 2006.01 )  
*H01M 10/48* ( 2006.01 )  
*H02J 7/04* ( 2006.01 )  
 (87) WO2018/017644  
 (31) 62/365,455 (32) 22.07.16 (33) US  
 (43) 25.01.2018  
 (72) Belkacem-Boussaid, Kamel; Adamson, George W.  
 (74) Spruson & Ferguson
- 
- (71) Epizyme, Inc.  
 (11) AU-A-2017302554  
 (21) 2017302554 (22) 25.07.2017  
 (54) CREBBP related cancer therapy  
 (51) Int. Cl.  
*C12N 9/10* ( 2006.01 )  
 (87) WO2018/022637  
 (31) 62/366,249 (32) 25.07.16 (33) US  
 (43) 01.02.2018  
 (72) Grassian, Alexandra; Ribich, Scott; Smith, Jesse; Harvey, Darren  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) ESAB AB  
 (11) AU-A-2016414815  
 (21) 2016414815 (22) 14.07.2016  
 (54) Cable retention system for portable device  
 (51) Int. Cl.  
*H02G 11/00* ( 2006.01 )  
*B23K 9/32* ( 2006.01 )  
 (87) WO2018/010795
- 
- (43) 18.01.2018  
 (72) Dekker, Jeroen  
 (74) Spruson & Ferguson
- 
- (71) ESAB AB  
 (11) AU-A-2016414816  
 (21) 2016414816 (22) 14.07.2016  
 (54) Portable welding system with a main case having mechanical attachments mechanism for facilitating coupling  
 (51) Int. Cl.  
*B23K 9/10* ( 2006.01 )  
*B23K 9/32* ( 2006.01 )  
*B23K 37/02* ( 2006.01 )  
*F02B 63/04* ( 2006.01 )  
*H05K 5/00* ( 2006.01 )  
*H05K 7/14* ( 2006.01 )  
 (87) WO2018/010796  
 (43) 18.01.2018  
 (72) Dekker, Jeroen  
 (74) Spruson & Ferguson
- 
- (71) Essilor International  
 (11) AU-A-2017300606  
 (21) 2017300606 (22) 18.07.2017  
 (54) Method for determining a dioptric parameter of an ophthalmic lens to be provided to a person  
 (51) Int. Cl.  
*A61B 3/00* ( 2006.01 )  
*A61B 3/02* ( 2006.01 )  
 (87) WO2018/015381  
 (31) 16305945.4 (32) 22.07.16 (33) EP  
 (43) 25.01.2018  
 (72) Marin, Gildas; Perrin, Jean-Luc; Hernandez Castaneda, Martha  
 (74) AJ PARK
- 
- (71) eToro Group Ltd.; Assia, J.  
 (11) AU-A-2017316544  
 (21) 2017316544 (22) 21.08.2017  
 (54) Broker chat bot  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
*G06F 16/00* ( 2019.01 )  
*G06Q 30/02* ( 2012.01 )  
 (87) WO2018/037401  
 (31) 62/377,596 (32) 21.08.16 (33) US  
 (43) 01.03.2018  
 (72) Assia, Johnathan Alexander  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Etubics Corporation  
 (11) AU-A-2017297608  
 (21) 2017297608 (22) 14.07.2017  
 (54) Compositions and methods for flavivirus vaccination  
 (51) Int. Cl.  
*A61K 39/235* ( 2006.01 )  
*C12N 15/861* ( 2006.01 )  
 (87) WO2018/014006  
 (31) 62/363,131 (32) 15.07.16 (33) US
- 
- (43) 18.01.2018  
 (72) Jones, Frank R.; Balint, Joseph; Rice, Adrian; Latchman, Yvette; Gabitzsch, Elizabeth  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Etubics Corporation  
 (11) AU-A-2017297610  
 (21) 2017297610 (22) 14.07.2017  
 (54) Compositions and methods for alphavirus vaccination  
 (51) Int. Cl.  
*C07K 14/18* ( 2006.01 )  
*A61K 39/12* ( 2006.01 )  
*C12N 15/861* ( 2006.01 )  
 (87) WO2018/014008  
 (31) 62/363,136 (32) 15.07.16 (33) US  
 (43) 18.01.2018  
 (72) Jones, Frank R.; Balint, Joseph; Rice, Adrian; Latchman, Yvette; Gabitzsch, Elizabeth  
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) ExxonMobil Upstream Research Company  
 (11) AU-A-2017313697  
 (21) 2017313697 (22) 27.07.2017  
 (54) System and method for liquefying natural gas with turbine inlet cooling  
 (51) Int. Cl.  
*F25J 1/00* ( 2006.01 )  
*F25J 1/02* ( 2006.01 )  
 (87) WO2018/034815  
 (31) 62/375,700 (32) 16.08.16 (33) US  
 (43) 22.02.2018  
 (72) Huntington, Richard A.; Sibal, Paul W.; Matheidas, Michael T.  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) F. Hoffmann-La Roche AG  
 (11) AU-A-2017323400  
 (21) 2017323400 (22) 04.09.2017  
 (54) Supervision device for ambulatory infusion  
 (51) Int. Cl.  
*A61M 5/142* ( 2006.01 )  
*A61M 5/168* ( 2006.01 )  
*A61M 5/172* ( 2006.01 )  
 (87) WO2018/046420  
 (31) 16187477.1 (32) 06.09.16 (33) EP  
 (43) 15.03.2018  
 (72) List, Hans; Wehowski, Frederic  
 (74) Spruson & Ferguson
- 
- (71) F. Holzer GmbH  
 (11) AU-A-2017295387  
 (21) 2017295387 (22) 01.06.2017  
 (54) Pump head and metering device  
 (51) Int. Cl.  
*G01F 11/04* ( 2006.01 )  
*G01F 11/08* ( 2006.01 )  
*B05B 11/00* ( 2006.01 )  
*B05B 11/04* ( 2006.01 )  
 (87) WO2018/010889  
 (31) 10 2016 212 893.0 (32) 14.07.16 (33) DE

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

- (43) 18.01.2018  
 (72) Lee, Hyeck-Hee; Steinfeld, Ute; Mahler, Markus; Holzer, Frank  
 (74) Griffith Hack
- 
- (71) Facebook, Inc.  
 (11) AU-A-2016412717  
 (21) 2016412717 (22) 20.10.2016  
 (54) Systems and methods for identifying matching content  
 (51) Int. Cl.  
*G06F 16/00* (2019.01)  
 (87) WO2018/004719  
 (31) 15/291,003 (32) 11.10.16 (33) US  
 15/291,002 11.10.16 US  
 15/290,999 11.10.16 US  
 62/355,043 27.06.16 US  
 (43) 04.01.2018  
 (72) Bilobrov, Sergiy; Ambar, Eran  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Facebook, Inc.  
 (11) AU-A-2016412719  
 (21) 2016412719 (22) 20.10.2016  
 (54) Systems and methods for identifying matching content  
 (51) Int. Cl.  
*G06F 16/00* (2019.01)  
 (87) WO2018/004721  
 (31) 15/291,003 (32) 11.10.16 (33) US  
 15/291,002 11.10.16 US  
 15/290,999 11.10.16 US  
 62/355,043 27.06.16 US  
 (43) 04.01.2018  
 (72) Bilobrov, Sergiy; Ambar, Eran  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Facebook, Inc.  
 (11) AU-A-2016412997  
 (21) 2016412997 (22) 30.12.2016  
 (54) Systems and methods for identifying matching content  
 (51) Int. Cl.  
*G06F 16/00* (2019.01)  
 (87) WO2018/004740  
 (31) 15/291,003 (32) 11.10.16 (33) US  
 62/355,043 27.06.16 US  
 15/291,002 11.10.16 US  
 15/290,999 11.10.16 US  
 15/394,420 29.12.16 US  
 (43) 04.01.2018  
 (72) Bilobrov, Sergiy; Ambar, Eran  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Fairchild Fasteners Europe - Camloc GmbH  
 (11) AU-A-2017295482  
 (21) 2017295482 (22) 04.07.2017  
 (54) Insert and method for connecting an electrical connection to a wall  
 (51) Int. Cl.  
*F16B 35/06* (2006.01)  
 (87) WO2018/011008  
 (31) 10 2016 112 782.5 (32) 12.07.16 (33) DE  
 (43) 18.01.2018  
 (72) Raschke, Nikolas; Scholz, Philipp  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Fluid Energy Group Ltd.  
 (11) AU-A-2017301123  
 (21) 2017301123 (22) 28.07.2017  
 (54) Lysine: hydrochloride synthetic acid compositions as alternatives to conventional acids in the oil and gas industry  
 (51) Int. Cl.  
*C09K 8/72* (2006.01)  
*C09K 3/00* (2006.01)  
*C09K 8/52* (2006.01)  
*C23G 1/02* (2006.01)  
 (87) WO2018/018129  
 (31) 2,937,490 (32) 29.07.16 (33) CA  
 (43) 01.02.2018  
 (72) Purdy, Clay; Jamieson, Alexander David; Weissenberger, Markus  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Freight Farms, Inc.  
 (11) AU-A-2017286563  
 (21) 2017286563 (22) 14.06.2017  
 (54) Vertical assembly for growing plants  
 (51) Int. Cl.  
*A01G 9/02* (2006.01)  
 (87) WO2017/218640  
 (31) 62/349,822 (32) 14.06.16 (33) US  
 15/219,410 26.07.16 US  
 (43) 21.12.2017  
 (72) Friedman, Jon  
 (74) Spruson & Ferguson
- 
- (71) Fresenius Medical Care Deutschland GmbH  
 (11) AU-A-2017300740  
 (21) 2017300740 (22) 21.07.2017  
 (54) HD acid concentrate with amino acids  
 (51) Int. Cl.  
*A61K 31/198* (2006.01)  
*A61K 9/00* (2006.01)  
*A61K 9/16* (2006.01)  
*A61K 31/405* (2006.01)  
*A61K 31/4172* (2006.01)  
*A61K 45/06* (2006.01)  
*A61P 3/02* (2006.01)  
*A61P 7/08* (2006.01)  
 (87) WO2018/015531  
 (31) 16290142.5 (32) 22.07.16 (33) EP  
 16001614.3 22.07.16 EP  
 (43) 25.01.2018  
 (72) Luairé, Benoît; Laffay, Philippe; Chazot, Charles; Deleaval, Patrik  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Fresenius Medical Care Holdings, Inc.  
 (11) AU-A-2017307043  
 (21) 2017307043 (22) 14.07.2017  
 (54) Remote user interfaces for dialysis systems  
 (51) Int. Cl.  
*G16C 10/00* (2019.01)  
 (87) WO2018/026498  
 (31) 15/229,435 (32) 05.08.16 (33) US  
 (43) 08.02.2018  
 (72) Crnkovich, Martin Joseph; Yuds, David  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) F-Star Beta Limited  
 (11) AU-A-2017281157  
 (21) 2017281157 (22) 20.06.2017  
 (54) LAG -3 binding members  
 (51) Int. Cl.  
*C07K 16/28* (2006.01)  
*A61P 35/00* (2006.01)  
*A61K 39/00* (2006.01)  
 (87) WO2017/220555  
 (31) 62/352,470 (32) 20.06.16 (33) US  
 (43) 28.12.2017  
 (72) Tuna, Mihriban; Wollerton Van Horck, Francisca; Everett, Katy Louise; Gaspar, Miguel; Kraman, Matthew; Kmiecik, Katarzyna; Fosh, Natalie  
 (74) FB Rice Pty Ltd
- 
- (71) Fugro N.V.  
 (11) AU-A-2017293294  
 (21) 2017293294 (22) 03.07.2017  
 (54) Unmanned underwater vehicle and method for controlling hydraulic system  
 (51) Int. Cl.  
*B63C 11/52* (2006.01)  
*B63G 8/00* (2006.01)  
*F15B 21/04* (2006.01)  
 (87) WO2018/009057  
 (31) 2017106 (32) 05.07.16 (33) NL  
 (43) 11.01.2018  
 (72) Ash, Benjamin Jeremy; Anderson, Alan Neill  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Fundació Privada Institució Catalana De Recerca I Estudis Avançats  
 (11) AU-A-2017295071  
 (21) 2017295071 (22) 17.07.2017  
 (54) Methods and compositions for the treatment of cancer  
 (51) Int. Cl.  
*C07K 14/82* (2006.01)  
 (87) WO2018/011433  
 (31) 16382339.6 (32) 15.07.16 (33) EP  
 (43) 18.01.2018  
 (72) Soucek, Laura; Jauset González, Toni; Beaulieu, Marie-Eve  
 (74) Collison & Co
- 
- (71) G4s Monitoring Technologies Limited  
 (11) AU-A-2017282089  
 (21) 2017282089 (22) 22.06.2017  
 (54) Offender monitoring system  
 (51) Int. Cl.  
*G08B 21/22* (2006.01)  
*G07C 9/00* (2006.01)  
*G08B 21/02* (2006.01)  
*G08B 29/18* (2006.01)  
*H04L 1/20* (2006.01)  
 (87) WO2017/221016  
 (31) 1611038.9 (32) 24.06.16 (33) GB  
 (43) 28.12.2017  
 (72) Hughes, Aled; Gordon, Jon  
 (74) Madderns Patent & Trade Mark Attorneys

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

- (71) GEA TDS GmbH  
 (11) AU-A-2017280488  
 (21) 2017280488 (22) 14.06.2017  
 (54) Method for heating a concentrate in a system for spray drying and system for carrying out the method  
 (51) Int. Cl.  
 A23L 3/46 ( 2006.01 )  
 A23C 1/04 ( 2006.01 )  
 A23L 3/22 ( 2006.01 )  
 A23P 10/40 ( 2016.01 )  
 B01D 1/20 ( 2006.01 )  
 F26B 21/06 ( 2006.01 )  
 F28D 7/16 ( 2006.01 )  
 F28D 11/00 ( 2006.01 )  
 F28D 21/00 ( 2006.01 )  
 F28F 9/02 ( 2006.01 )  
 F28F 13/12 ( 2006.01 )  
 (87) WO2017/220191  
 (31) 10 2016 007 636.4 (32) 23.06.16 (33) DE  
 (43) 28.12.2017  
 (72) Schwenzow, Uwe; Rolle, Ulrich; Assing, Hubert; Tacke, Ludger; Schmied, Andreas  
 (74) Griffith Hack
- 
- (71) General Electric Company  
 (11) AU-A-2017305131  
 (21) 2017305131 (22) 26.05.2017  
 (54) Enhanced performance of sulfide scavengers  
 (51) Int. Cl.  
 C10G 75/02 ( 2006.01 )  
 B01D 53/10 ( 2006.01 )  
 C10G 29/00 ( 2006.01 )  
 (87) WO2018/026428  
 (31) 62/370,308 (32) 03.08.16 (33) US  
 (43) 08.02.2018  
 (72) Bagaria, Hitesh Ghanshyam  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Gen-Probe Incorporated  
 (11) AU-A-2017278065  
 (21) 2017278065 (22) 09.06.2017  
 (54) Compositions and methods for detecting Zika virus nucleic acid  
 (51) Int. Cl.  
 C12Q 1/70 ( 2006.01 )  
 (87) WO2017/214511  
 (31) 62/348,563 (32) 10.06.16 (33) US  
 (43) 14.12.2017  
 (72) Gao, Kui; Linnen, Jeffrey M.  
 (74) Spruson & Ferguson
- 
- (71) Giaroli, M.  
 (11) AU-A-2017294784  
 (21) 2017294784 (22) 13.06.2017  
 (54) A container  
 (51) Int. Cl.  
 B65D 77/20 ( 2006.01 )  
 B65D 47/36 ( 2006.01 )  
 (87) WO2018/009959  
 (31) 2016902747 (32) 13.07.16 (33) AU  
 (43) 18.01.2018  
 (72) Giaroli, Marco Lorenzo  
 (74) Spruson & Ferguson
- 
- (71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-A-2017300123  
 (21) 2017300123 (22) 18.07.2017  
 (54) Isoquinoline derivatives as PERK inhibitors  
 (51) Int. Cl.  
 C07D 471/04 ( 2006.01 )  
 A61K 31/4725 ( 2006.01 )  
 A61K 31/519 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 487/04 ( 2006.01 )  
 (87) WO2018/015879  
 (31) 201611024887 (32) 20.07.16 (33) IN  
 (43) 25.01.2018  
 (72) Axten, Jeffrey; Kethiri, Raghava Reddy; Kristam, Rajendra; Venkateshappa, Chandregowda  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Goble, E.  
 (11) AU-A-2017280233  
 (21) 2017280233 (22) 22.06.2017  
 (54) Knee instruments and methods  
 (51) Int. Cl.  
 A61B 17/16 ( 2006.01 )  
 A61B 17/15 ( 2006.01 )  
 A61B 17/17 ( 2006.01 )  
 (87) WO2017/223353  
 (31) 62/353,553 (32) 22.06.16 (33) US  
 15/630,555 22.06.17 US  
 (43) 28.12.2017  
 (72) Goble, E. Marlowe; Creger, Carlyle J.; Triplett, Daniel J.  
 (74) Spruson & Ferguson
- 
- (71) Golden Renewable Energy, LLC  
 (11) AU-A-2017283225  
 (21) 2017283225 (22) 21.06.2017  
 (54) Bag press feeder assembly  
 (51) Int. Cl.  
 C10G 1/10 ( 2006.01 )  
 C10G 31/06 ( 2006.01 )  
 (87) WO2017/221181  
 (31) 15/479,560 (32) 05.04.17 (33) US  
 62/319,768 21.06.16 US  
 15/628,922 21.06.17 US  
 (43) 28.12.2017  
 (72) Tenore, Anthony F.; Oluwaseun, Oluwadare; Fowler, David  
 (74) Griffith Hack
- 
- (71) Goshawk Communications Limited  
 (11) AU-A-2017294105  
 (21) 2017294105 (22) 07.07.2017  
 (54) Hearing test and modification of audio signals  
 (51) Int. Cl.  
 A61B 5/00 ( 2006.01 )  
 A61B 5/12 ( 2006.01 )  
 H04R 25/00 ( 2006.01 )  
 (87) WO2018/007631  
 (31) 1611804.4 (32) 07.07.16 (33) GB  
 (43) 11.01.2018  
 (72) Turner, Matthew; Moore, Brian; Stone, Michael  
 (74) AJ PARK
- 
- (71) Greeneden U.S. Holdings II, LLC  
 (11) AU-A-2017286888  
 (21) 2017286888 (22) 29.06.2017  
 (54) Technologies for managing application configurations and associated credentials  
 (51) Int. Cl.  
 G06F 15/16 ( 2006.01 )  
 (87) WO2018/005879  
 (31) 62/356,097 (32) 29.06.16 (33) US  
 62/356,095 29.06.16 US  
 (43) 04.01.2018  
 (72) Melliere, Paul L.; Nicholson, Timothy Eric; Bickell, Aaron; Dill, Brian  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Grünenthal GmbH  
 (11) AU-A-2017307235  
 (21) 2017307235 (22) 01.08.2017  
 (54) Tamper resistant dosage form comprising an anionic polysaccharide  
 (51) Int. Cl.  
 A61K 9/20 ( 2006.01 )  
 A61K 31/137 ( 2006.01 )  
 (87) WO2018/024709  
 (31) 16182124.4 (32) 01.08.16 (33) EP  
 (43) 08.02.2018  
 (72) Wening, Klaus; Stomberg, Carmen  
 (74) Spruson & Ferguson
- 
- (71) Grünenthal GmbH  
 (11) AU-A-2017310006  
 (21) 2017310006 (22) 11.08.2017  
 (54) Tamper resistant formulation of ephedrine and its derivatives  
 (51) Int. Cl.  
 A61K 9/00 ( 2006.01 )  
 A61K 9/20 ( 2006.01 )  
 A61K 31/137 ( 2006.01 )  
 A61K 47/10 ( 2006.01 )  
 A61K 47/22 ( 2006.01 )  
 (87) WO2018/029327  
 (31) 16183922.0 (32) 12.08.16 (33) EP  
 16200767.8 25.11.16 EP  
 17173383.5 30.05.17 EP  
 (43) 15.02.2018  
 (72) Stomberg, Carmen; Wening, Klaus; Schwier, Sebastian  
 (74) Spruson & Ferguson
- 
- (71) GSK Consumer Healthcare S.A.  
 (11) AU-A-2017297399  
 (21) 2017297399 (22) 12.07.2017  
 (54) Apparatus and method for automated compensation of transcutaneous electrical nerve stimulation for temporal fluctuations such as circadian rhythms  
 (51) Int. Cl.  
 A61N 1/00 ( 2006.01 )  
 A61N 1/32 ( 2006.01 )  
 A61N 1/36 ( 2006.01 )  
 (87) WO2018/013708  
 (31) 62/361,698 (32) 13.07.16 (33) US  
 (43) 18.01.2018  
 (72) Gozani, Shai N.; Kong, Xuan  
 (74) Phillips Ormonde Fitzpatrick

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

- (71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-A-2016414485  
 (21) 2016414485 (22) 12.08.2016  
 (54) Communication method, network device and user equipment  
 (51) Int. Cl.  
*H04L 5/00* (2006.01)  
 (87) WO2018/010243  
 (31) PCT/CN2016/090024 (32) 14.07.16 (33) CN  
 (43) 18.01.2018  
 (72) Tang, Hai  
 (74) Golja Haines & Friend
- 
- (71) Guangdong Raynovent Biotech Co., Ltd.  
 (11) AU-A-2017297550  
 (21) 2017297550 (22) 12.07.2017  
 (54) Pyrrolidine derivative serving as PPAR agonist  
 (51) Int. Cl.  
*C07D 207/06* (2006.01)  
*A61K 31/4025* (2006.01)  
*A61P 1/16* (2006.01)  
*A61P 3/00* (2006.01)  
*A61P 3/04* (2006.01)  
*A61P 3/06* (2006.01)  
*A61P 5/50* (2006.01)  
*A61P 9/10* (2006.01)  
 (87) WO2018/010656  
 (31) 201710087306.9 (32) 17.02.17 (33) CN  
 201610547500.6 12.07.16 CN  
 (43) 18.01.2018  
 (72) Yuan, Zhiliang; Long, Chaofeng; Ji-ang, Zhigan; Chen, Xiaoxin; He, Haiying; Liu, Xing; Zhang, Xiao; Wang, Yan; Gao, Leilei; Gong, Zhen; Li, Jian; Chen, Shuhui  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) H. Lee Moffitt Cancer Center and Research Institute, Inc.  
 (11) AU-A-2017306422  
 (21) 2017306422 (22) 02.08.2017  
 (54) TLR9 targeted therapeutics  
 (51) Int. Cl.  
*C07K 7/08* (2006.01)  
*A61K 38/00* (2006.01)  
*C12N 15/117* (2010.01)  
 (87) WO2018/026943  
 (31) 62/370,428 (32) 03.08.16 (33) US  
 (43) 08.02.2018  
 (72) List, Alan; Wei, Sheng  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) H2o-Ganics Limited  
 (11) AU-A-2017287819  
 (21) 2017287819 (22) 30.06.2017  
 (54) System and method for hydroponic plant growth  
 (51) Int. Cl.  
*A01G 31/06* (2006.01)  
*A01G 31/04* (2006.01)  
 (87) WO2018/002647  
 (31) 1611428.2 (32) 30.06.16 (33) GB
- 
- (43) 04.01.2018  
 (72) Bateman, Nicholas; Bayley, Joanne  
 (74) IP Sentinels Patent and Trademark Attorneys
- 
- (71) Hanmi Pharmaceutical Co., Ltd.  
 (11) AU-A-2017289021  
 (21) 2017289021 (22) 30.06.2017  
 (54) Novel pyrazole derivative as ALK5 inhibitor and uses thereof  
 (51) Int. Cl.  
*C07D 401/14* (2006.01)  
*A61K 31/4155* (2006.01)  
*A61K 31/428* (2006.01)  
*A61K 31/4725* (2006.01)  
*C07D 233/58* (2006.01)  
*C07D 401/04* (2006.01)  
*C07D 403/04* (2006.01)  
*C07D 403/14* (2006.01)  
*C07D 417/14* (2006.01)  
 (87) WO2018/004290  
 (31) 10-2017-0082868 (32) 29.06.17 (33) KR  
 10-2016-0082824 30.06.16 KR  
 10-2016-0180401 27.12.16 KR  
 (43) 04.01.2018  
 (72) Lee, Kyung Ik; Jung, Young Hee; Song, Ji Young; Jun, Seung Ah  
 (74) FB Rice Pty Ltd
- 
- (71) Harex Infotech Inc.  
 (11) AU-A-2017285865  
 (21) 2017285865 (22) 16.06.2017  
 (54) Mobile authentication method and system therefor  
 (51) Int. Cl.  
*H04W 12/06* (2009.01)  
*G06F 21/31* (2013.01)  
*G06F 21/45* (2013.01)  
*G06Q 20/40* (2012.01)  
*G06Q 40/02* (2012.01)  
*H04W 4/00* (2009.01)  
*H04W 4/12* (2009.01)  
*H04W 4/14* (2009.01)  
 (87) WO2017/217808  
 (31) 10-2016-0074947 (32) 16.06.16 (33) KR  
 10-2017-0049278 17.04.17 KR  
 (43) 21.12.2017  
 (72) Park, Kyung Yang  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Harpc Solutions Inc.  
 (11) AU-A-2017294807  
 (21) 2017294807 (22) 06.07.2017  
 (54) Forced air ozone reactor for microbial reduction  
 (51) Int. Cl.  
*A23L 3/3418* (2006.01)  
*A23L 3/3409* (2006.01)  
*A61L 2/20* (2006.01)  
 (87) WO2018/010014  
 (31) 62/406,199 (32) 10.10.16 (33) US  
 62/362,779 15.07.16 US  
 (43) 18.01.2018  
 (72) Moyer, Paul; Vanderveen, Mark  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Harpc Solutions Inc.  
 (11) AU-A-2017411157  
 (21) 2017411157 (22) 06.07.2017  
 (54) Advanced oxidative process for microbial reduction  
 (51) Int. Cl.  
*A23B 7/144* (2006.01)  
*A23B 7/005* (2006.01)  
*A23B 7/015* (2006.01)  
*A23L 3/16* (2006.01)  
*A23L 3/26* (2006.01)  
*A23L 3/34* (2006.01)  
*A23L 3/3409* (2006.01)  
 (87) WO2018/195643  
 (31) 62/489,180 (32) 24.04.17 (33) US  
 (43) 01.11.2018  
 (72) Moyer, Paul; Vanderveen, Mark  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Harrison, P.R.; Prioleau, F.R.R.; Simplifi Holdings, Inc  
 (11) AU-A-2017292768  
 (21) 2017292768 (22) 05.07.2017  
 (54) System and method for message targeting using geofencing  
 (51) Int. Cl.  
*G06F 17/00* (2006.01)  
*G06F 16/00* (2019.01)  
*G06Q 30/00* (2006.01)  
*G06Q 30/02* (2012.01)  
*H04W 4/00* (2009.01)  
*H04W 4/02* (2009.01)  
 (87) WO2018/009521  
 (31) 62/358,512 (32) 05.07.16 (33) US  
 (43) 11.01.2018  
 (72) Harrison, Paul Randal; Prioleau, Frost Rene Ravenel  
 (74) Dennemeyer & Associates
- 
- (71) Hatch Ltd.  
 (11) AU-A-2017310277  
 (21) 2017310277 (22) 25.07.2017  
 (54) System and method for optimizing a rail system  
 (51) Int. Cl.  
*B61L 27/00* (2006.01)  
*G06Q 10/04* (2012.01)  
 (87) WO2018/027304  
 (31) 62/374,493 (32) 12.08.16 (33) US  
 (43) 15.02.2018  
 (72) Zyngier, Danielle; Furstenberg, Ludwig  
 (74) WRAYS PTY LTD
- 
- (71) Helix Biopharma Corp.; National Research Council of Canada  
 (11) AU-A-2017299854  
 (21) 2017299854 (22) 17.07.2017  
 (54) CAR immune cells directed to carcinoembryonic antigen related cell adhesion molecule 6 to treat cancer  
 (51) Int. Cl.  
*C12N 15/62* (2006.01)  
*A61K 35/14* (2006.01)  
*A61K 35/17* (2015.01)  
*A61P 35/00* (2006.01)  
*C07K 14/705* (2006.01)  
*C07K 14/725* (2006.01)  
*C07K 16/28* (2006.01)  
*C07K 19/00* (2006.01)

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

- C12N 5/0783** ( 2010.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )
- (87) WO2018/014122  
(31) 62/410,581 (32) 20.10.16 (33) US  
62/363,541 18.07.16 US  
(43) 25.01.2018  
(72) Chao, Heman Lapman; Wong, Wah  
Yau; Tian, Baomin; Krishnan, Lakshmi;  
Tanha, Jamshid; Uger, Marni Diane  
(74) Griffith Hack
- 
- (71) Herring, R.  
(11) AU-A-2017285718  
(21) 2017285718 (22) 14.06.2017  
(54) Software-defined radio earth atmo-  
sphere imager  
(51) Int. Cl.  
**G01S 13/95** ( 2006.01 )  
(87) WO2017/214711  
(31) 62/349,756 (32) 14.06.16 (33) US  
(43) 21.12.2017  
(72) Herring, Rodney  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Hilti Aktiengesellschaft  
(11) AU-A-2017320226  
(21) 2017320226 (22) 20.07.2017  
(54) Two-component mortar compound and  
use thereof  
(51) Int. Cl.  
**C08G 59/50** ( 2006.01 )  
**C04B 40/06** ( 2006.01 )  
**C08L 63/00** ( 2006.01 )  
(87) WO2018/041465  
(31) 16186195.0 (32) 30.08.16 (33) EP  
(43) 08.03.2018  
(72) Cakmak, Mesut; Kumru, Memet-Emin  
(74) Shelston IP Pty Ltd.
- 
- (71) Hiremath, R.  
(11) AU-A-2018292483  
(21) 2018292483 (22) 28.04.2018  
(54) A system and a method for power gen-  
eration  
(51) Int. Cl.  
**F02C 6/00** ( 2006.01 )  
**F01D 15/00** ( 2006.01 )  
**F01K 25/00** ( 2006.01 )  
(87) WO2019/002956  
(31) 201741022338 (32) 27.06.17 (33) IN  
(43) 03.01.2019  
(72) Hiremath, Rajeev  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Hohai University  
(11) AU-A-2017284540  
(21) 2017284540 (22) 28.04.2017  
(54) Actual bridge weld scanner and scan-  
ning method  
(51) Int. Cl.  
**G01N 27/83** ( 2006.01 )  
**G01N 21/88** ( 2006.01 )  
(87) WO2017/215359  
(31) 201610412408.9 (32) 13.06.16 (33) CN
- (43) 21.12.2017  
(72) Fu, Zhongqiu; Ji, Bohai; Wang, Qiud-  
ong; Yuan, Zhouzhiyuan  
(74) Shelston IP Pty Ltd.
- 
- (71) Hohai University  
(11) AU-A-2017421991  
(21) 2017421991 (22) 17.10.2017  
(54) Nanometer photocatalyst-microbe com-  
posite multilayer light transmission  
combination carrier  
(51) Int. Cl.  
**C02F 3/34** ( 2006.01 )  
**C02F 1/30** ( 2006.01 )  
**C02F 1/72** ( 2006.01 )  
**C12N 11/08** ( 2006.01 )  
(87) WO2019/006908  
(31) 201710544697.2 (32) 06.07.17 (33) CN  
(43) 10.01.2019  
(72) Chen, Juan; Wang, Peifang; Wang,  
Chao; Ao, Yanhui; Gao, Han  
(74) AJ Pietras & Co
- 
- (71) Horizon Global Americas Inc.  
(11) AU-A-2017281899  
(21) 2017281899 (22) 23.06.2017  
(54) Light fixture assembly for creeper as-  
sembly  
(51) Int. Cl.  
**F21V 21/096** ( 2006.01 )  
**B25H 1/04** ( 2006.01 )  
**B25H 5/00** ( 2006.01 )  
**F21S 9/02** ( 2006.01 )  
**F21V 21/08** ( 2006.01 )  
**F21V 21/088** ( 2006.01 )  
**F21V 33/00** ( 2006.01 )  
(87) WO2017/223448  
(31) 62/354,390 (32) 24.06.16 (33) US  
(43) 28.12.2017  
(72) Rotenberg, Gregory Y.; Siegel,  
Theodore Joseph; Yukich, Eric Michael  
(74) Jones Tulloch
- 
- (71) Huawei Technologies Co., Ltd.  
(11) AU-A-2016410752  
(21) 2016410752 (22) 22.06.2016  
(54) Method and device for displaying can-  
didate words, and graphical user inter-  
face  
(51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
(87) WO2017/219292  
(43) 28.12.2017  
(72) Zheng, Weibin; Zhang, Yue  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Huawei Technologies Co., Ltd.  
(11) AU-A-2016415048  
(21) 2016415048 (22) 15.07.2016  
(54) Method for applying for media transmis-  
sion rights, and method and apparatus  
for revoking media transmission rights  
(51) Int. Cl.  
**H04W 4/10** ( 2009.01 )  
(87) WO2018/010175
- 
- (43) 18.01.2018  
(72) Ge, Cuili; Amogh, Niranth  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Hwang, H.  
(11) AU-A-2017301098  
(21) 2017301098 (22) 13.07.2017  
(54) Jewellery case  
(51) Int. Cl.  
**A45C 11/16** ( 2006.01 )  
**A44C 19/00** ( 2006.01 )  
**A47F 7/03** ( 2006.01 )  
**B65D 43/00** ( 2006.01 )  
**B65D 79/00** ( 2006.01 )  
(87) WO2018/018068  
(31) 2017100374 (32) 04.04.17 (33) AU  
2016902905 25.07.16 AU  
(43) 01.02.2018  
(72) Hwang, Han  
(74) Clark Intellectual Property Pty Ltd
- 
- (71) iBIONICS Inc.  
(11) AU-A-2017298024  
(21) 2017298024 (22) 20.07.2017  
(54) Transmission of energy and data using  
a collimated beam  
(51) Int. Cl.  
**H02J 50/30** ( 2016.01 )  
**H02J 50/80** ( 2016.01 )  
**H04B 10/114** ( 2013.01 )  
(87) WO2018/014131  
(31) 62/365,144 (32) 21.07.16 (33) US  
(43) 25.01.2018  
(72) Pigeon, Michel; Prawer, Steven;  
Bruneau, Anne Louise  
(74) Madderns Patent & Trade Mark Attor-  
neys
- 
- (71) Icdpharma Ltd  
(11) AU-A-2017296180  
(21) 2017296180 (22) 12.07.2017  
(54) Self-emulsifying compositions of can-  
nabinoids  
(51) Int. Cl.  
**A61K 31/352** ( 2006.01 )  
**A61K 9/107** ( 2006.01 )  
**A61K 36/185** ( 2006.01 )  
(87) WO2018/011808  
(31) 246790 (32) 14.07.16 (33) IL  
(43) 18.01.2018  
(72) Friedman, Doron  
(74) K&L Gates
- 
- (71) Impulse Downhole Solutions Ltd.  
(11) AU-A-2017292913  
(21) 2017292913 (22) 07.07.2017  
(54) Joint assembly  
(51) Int. Cl.  
**F16C 11/06** ( 2006.01 )  
**F16C 11/08** ( 2006.01 )  
(87) WO2018/006179  
(31) 62/359,673 (32) 07.07.16 (33) US  
(43) 11.01.2018  
(72) Lorensen, Troy; Leroux, Kevin; Paren-  
teau, Dwayne  
(74) Collison & Co

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

- (71) Incyte Corporation  
(11) AU-A-2017281285  
(21) 2017281285 (22) 19.06.2017  
(54) Heterocyclic compounds as immunomodulators  
(51) Int. Cl.  
C07D 487/04 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
C07D 513/04 ( 2006.01 )  
(87) WO2017/222976  
(31) 62/396,353 (32) 19.09.16 (33) US  
62/352,485 20.06.16 US  
(43) 28.12.2017  
(72) Xiao, Kaijiong; Zhang, Fenglei; Wu, Liangxing; Yao, Wenqing  
(74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Indiana University Research and Technology Corporation  
(11) AU-A-2017308738  
(21) 2017308738 (22) 04.08.2017  
(54) Method for generating mesoderm and/or endothelial colony forming cell-like cells having in vivo blood vessel forming capacity  
(51) Int. Cl.  
C12N 5/07 ( 2010.01 )  
C12N 5/071 ( 2010.01 )  
C12N 5/0735 ( 2010.01 )  
C12N 5/074 ( 2010.01 )  
(87) WO2018/031404  
(31) 62/372,907 (32) 10.08.16 (33) US  
(43) 15.02.2018  
(72) Yoder, Mervin C.; Prasain, Nutan  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Insense Limited  
(11) AU-A-2017332825  
(21) 2017332825 (22) 15.09.2017  
(54) Composition for the treatment of a fungal infection  
(51) Int. Cl.  
A61K 9/00 ( 2006.01 )  
A61K 9/70 ( 2006.01 )  
A61K 33/40 ( 2006.01 )  
A61K 47/08 ( 2006.01 )  
A61L 15/16 ( 2006.01 )  
(87) WO2018/055341  
(31) 1616003.8 (32) 20.09.16 (33) GB  
(43) 29.03.2018  
(72) Davis, Paul; Austin, Corrine  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Institute For Basic Science; Unist(Ulsan National Institute of Science and Technology)  
(11) AU-A-2017297850  
(21) 2017297850 (22) 12.07.2017  
(54) Mono-crystalline metal foil and manufacturing method therefor  
(51) Int. Cl.  
C30B 1/02 ( 2006.01 )  
C22F 1/00 ( 2006.01 )  
C30B 25/14 ( 2006.01 )  
(87) WO2018/012864  
(31) 10-2016-0087904 (32) 12.07.16 (33) KR  
10-2017-0087731 11.07.17 KR
- 
- (71) Institut Pasteur; Institut National De La Sante Et De La Recherche Medicale  
(11) AU-A-2017298638  
(21) 2017298638 (22) 18.07.2017  
(54) Plasmodium with histamine releasing factor (HRF) deficiency for use as a vaccine  
(51) Int. Cl.  
C07K 16/20 ( 2006.01 )  
A61K 35/68 ( 2006.01 )  
A61K 39/00 ( 2006.01 )  
(87) WO2018/015815  
(31) 62/363686 (32) 18.07.16 (33) US  
(43) 25.01.2018  
(72) Mecheri, Salah; Menard, Robert; Demarta-Gatsi, Claudia  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Instrumentation Laboratory Company  
(11) AU-A-2017308753  
(21) 2017308753 (22) 07.08.2017  
(54) Dual chamber reagent mixing container  
(51) Int. Cl.  
B65D 81/32 ( 2006.01 )  
B65D 25/08 ( 2006.01 )  
(87) WO2018/031446  
(31) 15/234,138 (32) 11.08.16 (33) US  
(43) 15.02.2018  
(72) Blankenstein, Gert; Zeng, Hansong  
(74) Griffith Hack
- 
- (71) Instytut Farmakologii Polskiej Akademii Nauk  
(11) AU-A-2017300841  
(21) 2017300841 (22) 21.07.2017  
(54) Imidazolyl-substituted indole derivatives binding 5-HT7 serotonin receptor and pharmaceutical compositions thereof  
(51) Int. Cl.  
C07D 403/04 ( 2006.01 )  
A61K 31/4178 ( 2006.01 )  
A61P 25/18 ( 2006.01 )  
A61P 25/20 ( 2006.01 )  
A61P 25/24 ( 2006.01 )  
A61P 25/28 ( 2006.01 )  
(87) WO2018/015558  
(31) 16461543.7 (32) 21.07.16 (33) EP  
(43) 25.01.2018  
(72) Hogendorf, Adam; Hogendorf, Agata; Satala, Grzegorz; Kurczab, Rafal; Bugno, Ryszard; Staron, Jakub; Lenda, Tomasz; Bojarski, Andrzej J.  
(74) Ellis Terry
- 
- (71) Ironwood Pharmaceuticals, Inc.  
(11) AU-A-2017292818  
(21) 2017292818 (22) 06.07.2017  
(54) Solid forms of an sGC stimulator  
(51) Int. Cl.  
C07D 413/14 ( 2006.01 )  
A61K 31/4439 ( 2006.01 )  
A61P 21/00 ( 2006.01 )  
(87) WO2018/009609
- 
- (31) 62/359,466 (32) 07.07.16 (33) US  
(43) 11.01.2018  
(72) Sethuraman, Vasu; Hashash, Ahmad; Xue, Song; Livingston, Robert C.; Nti-Addae, Kwame Wiredu  
(74) Griffith Hack
- 
- (71) IVEX Pty Ltd  
(11) AU-A-2017287708  
(21) 2017287708 (22) 28.06.2017  
(54) A valve controller  
(51) Int. Cl.  
F16K 31/04 ( 2006.01 )  
F16K 1/22 ( 2006.01 )  
G05B 13/02 ( 2006.01 )  
G05D 3/00 ( 2006.01 )  
(87) WO2018/000033  
(31) 2016902583 (32) 30.06.16 (33) AU  
(43) 04.01.2018  
(72) Feng, Zhanzhao; Kovac, Jesse  
(74) Chrysiliou IP
- 
- (71) Jaan Biotherapeutics, LLC  
(11) AU-A-2017300272  
(21) 2017300272 (22) 17.07.2017  
(54) Compositions and methods for treatment of cardiac diseases  
(51) Int. Cl.  
A61K 48/00 ( 2006.01 )  
C12N 15/113 ( 2010.01 )  
C12N 15/84 ( 2006.01 )  
(87) WO2018/017483  
(31) 62/363,512 (32) 18.07.16 (33) US  
62/419,852 09.11.16 US  
(43) 25.01.2018  
(72) Brar, Bhawanjit Kaur  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Jaguar Land Rover Limited  
(11) AU-A-2017337223  
(21) 2017337223 (22) 11.09.2017  
(54) A method for determining the presence of a trailer  
(51) Int. Cl.  
B60D 1/06 ( 2006.01 )  
B60D 1/30 ( 2006.01 )  
B60D 1/62 ( 2006.01 )  
B60W 30/06 ( 2006.01 )  
G06K 9/62 ( 2006.01 )  
(87) WO2018/059917  
(31) 1616426.1 (32) 28.09.16 (33) GB  
(43) 05.04.2018  
(72) Ionascu, Mihai  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Japan Tobacco Inc.  
(11) AU-A-2017303898  
(21) 2017303898 (22) 28.07.2017  
(54) Production method for pyrazole-amide compound  
(51) Int. Cl.  
C07D 231/12 ( 2006.01 )  
A61K 31/415 ( 2006.01 )  
A61P 3/04 ( 2006.01 )  
A61P 3/06 ( 2006.01 )  
A61P 3/10 ( 2006.01 )



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

**A61P 9/00** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**C07B 53/00** ( 2006.01 )  
**C07C 43/23** ( 2006.01 )  
**C07B 61/00** ( 2006.01 )  
**(87)** WO2018/021508  
**(31)** 2016-150657 **(32)** 29.07.16 **(33)** JP  
**(43)** 01.02.2018  
**(72)** Motomura, Takahisa; Inoue, Masafumi; Ito, Hirotsugu; Matsuo, Takuya; Suza-wa, Koichi; Yamamoto, Hiroshi; Takei-chi, Tsubasa; Kajimoto, Yasuyuki; In-aba, Takashi; Ito, Takao; Yamasaki, Takahiro; Ikemoto, Yukishige  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** JENOPTIK Robot GmbH  
**(11)** AU-A-2017299161  
**(21)** 2017299161 **(22)** 19.07.2017  
**(54)** Housing for a mobile traffic monitoring device and traffic monitoring system  
**(51)** Int. Cl.  
**B60D 1/145** ( 2006.01 )  
**B60D 1/58** ( 2006.01 )  
**B60R 9/06** ( 2006.01 )  
**B60R 11/04** ( 2006.01 )  
**G08G 1/017** ( 2006.01 )  
**G08G 1/054** ( 2006.01 )  
**(87)** WO2018/015432  
**(31)** 10 2016 113 367.1 **(32)** 20.07.16 **(33)** DE  
**(43)** 25.01.2018  
**(72)** Lehning, Michael; Maag, Einar  
**(74)** Spruson & Ferguson

**(71)** JFE Steel Corporation  
**(11)** AU-A-2017296667  
**(21)** 2017296667 **(22)** 30.05.2017  
**(54)** Method for manufacturing molten metal plated steel strip and continuous molten metal plating equipment  
**(51)** Int. Cl.  
**C23C 2/20** ( 2006.01 )  
**C22C 18/04** ( 2006.01 )  
**C23C 2/06** ( 2006.01 )  
**(87)** WO2018/012132  
**(31)** 2016-138823 **(32)** 13.07.16 **(33)** JP  
**(43)** 18.01.2018  
**(72)** Terasaki, Yu; Takahashi, Hideyuki; Yas-ufuku, Yusuke; Koyama, Takumi; Inaba, Atsushi  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Jiangsu SMTP Technology Co., Ltd.  
**(11)** AU-A-2017285917  
**(21)** 2017285917 **(22)** 02.06.2017  
**(54)** Device for connecting ultrasonic trans-ducer piezoceramics  
**(51)** Int. Cl.  
**B06B 1/06** ( 2006.01 )  
**F16B 37/00** ( 2006.01 )  
**(87)** WO2017/215463  
**(31)** 201620589134.6 **(32)** 17.06.16 **(33)** CN  
**(43)** 21.12.2017  
**(72)** Feng, Zhen; Cao, Qun  
**(74)** Shelston IP Pty Ltd.

**(71)** Jin Rong Hua Le Metal Manufactures Co., Ltd. of Gaoming, Foshan City  
**(11)** AU-A-2017303625  
**(21)** 2017303625 **(22)** 20.04.2017  
**(54)** Novel foldable box and dismounting method thereof  
**(51)** Int. Cl.  
**B65D 6/22** ( 2006.01 )  
**(87)** WO2018/018951  
**(31)** 201610602633.9 **(32)** 27.07.16 **(33)** CN  
**(43)** 01.02.2018  
**(72)** Chen, Runzhao  
**(74)** Madderns Patent & Trade Mark Attor-neys

**(71)** Johnson & Johnson Vision Care, Inc.  
**(11)** AU-A-2017306270  
**(21)** 2017306270 **(22)** 01.08.2017  
**(54)** Polymer compositions containing grafted polymeric networks and processes for their preparation and use  
**(51)** Int. Cl.  
**C08J 7/16** ( 2006.01 )  
**C08F 283/12** ( 2006.01 )  
**(87)** WO2018/026822  
**(31)** 62/371,362 **(32)** 05.08.16 **(33)** US  
 15/656,033 21.07.17 US  
**(43)** 08.02.2018  
**(72)** Aitken, Brian; Scales, Charles; Joslin, Scott; Zhang, Yong; Sinha, Dola; Ma-hadevan, Shivkumar; Martin, Patricia; Lu, Fang; Duis, Donnie; Arnold, Steph-en C.  
**(74)** Spruson & Ferguson

**(71)** JVC Kenwood Corporation  
**(11)** AU-A-2017316861  
**(21)** 2017316861 **(22)** 19.06.2017  
**(54)** Line-of-sight detection device, line-of-sight detection method, and computer program  
**(51)** Int. Cl.  
**A61B 3/113** ( 2006.01 )  
**G06T 1/00** ( 2006.01 )  
**H04N 5/225** ( 2006.01 )  
**(87)** WO2018/037685  
**(31)** 2016-163556 **(32)** 24.08.16 **(33)** JP  
**(43)** 01.03.2018  
**(72)** Shudo, Katsuyuki; Hakoshima, Shuji  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Kawasaki Jukogyo Kabushiki Kaisha  
**(11)** AU-A-2017290524  
**(21)** 2017290524 **(22)** 27.06.2017  
**(54)** Bucket wheel  
**(51)** Int. Cl.  
**B65G 65/20** ( 2006.01 )  
**(87)** WO2018/003791  
**(31)** 2016-126550 **(32)** 27.06.16 **(33)** JP  
**(43)** 04.01.2018  
**(72)** Fujioka, Ryuta; Ohki, Atsuo  
**(74)** Spruson & Ferguson

**(71)** Kellogg Company  
**(11)** AU-A-2017311199  
**(21)** 2017311199 **(22)** 08.08.2017

**(54)** Cooked food product having reduced acrylamide level  
**(51)** Int. Cl.  
**A21D 13/02** ( 2006.01 )  
**A23L 7/00** ( 2016.01 )  
**A23L 7/10** ( 2016.01 )  
**A23L 7/117** ( 2016.01 )  
**A23L 7/13** ( 2016.01 )  
**A23L 19/18** ( 2016.01 )  
**A23L 33/21** ( 2016.01 )  
**A23L 33/22** ( 2016.01 )  
**(87)** WO2018/031536  
**(31)** 62/372,528 **(32)** 09.08.16 **(33)** US  
**(43)** 15.02.2018  
**(72)** Ortiz, Deirdre E.; Zimmerman, Stephen Paul; Pinkston, John David  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Kemira Oyj  
**(11)** AU-A-2017310049  
**(21)** 2017310049 **(22)** 08.08.2017  
**(54)** Arrangement for continuous production of polymer  
**(51)** Int. Cl.  
**B01J 19/22** ( 2006.01 )  
**B01J 19/14** ( 2006.01 )  
**(87)** WO2018/029398  
**(31)** 20165607 **(32)** 08.08.16 **(33)** FI  
**(43)** 15.02.2018  
**(72)** Goult, David; Naylor, Simon; Tuff, Dave  
**(74)** Griffith Hack

**(71)** Kemira OYJ  
**(11)** AU-A-2017322438  
**(21)** 2017322438 **(22)** 04.09.2017  
**(54)** Method for manufacture of paper, board or the like and use of the composition  
**(51)** Int. Cl.  
**D21H 17/37** ( 2006.01 )  
**D21H 17/15** ( 2006.01 )  
**D21H 21/10** ( 2006.01 )  
**D21H 21/18** ( 2006.01 )  
**D21H 21/36** ( 2006.01 )  
**D21H 23/18** ( 2006.01 )  
**(87)** WO2018/046794  
**(31)** 20165664 **(32)** 07.09.16 **(33)** FI  
**(43)** 15.03.2018  
**(72)** Hietaniemi, Matti; Ekman, Jaakko; Karppi, Asko; Strengell, Kimmo  
**(74)** Griffith Hack

**(71)** Kimberly-Clark Worldwide, Inc.  
**(11)** AU-A-2016416499  
**(21)** 2016416499 **(22)** 29.07.2016  
**(54)** Absorbent article with improved fecal matter containment flaps  
**(51)** Int. Cl.  
**A61F 13/494** ( 2006.01 )  
**(87)** WO2018/022081  
**(43)** 01.02.2018  
**(72)** Roldan-Posada, Carlos E.; Orifici, An-drea F.; Restrepo, Juliana  
**(74)** Spruson & Ferguson

**(71)** Kimberly-Clark Worldwide, Inc.  
**(11)** AU-A-2017301579  
**(21)** 2017301579 **(22)** 25.07.2017

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

- (54) Patterned tissue product  
(51) Int. Cl.  
*D21H 27/02* ( 2006.01 )  
*A47K 10/16* ( 2006.01 )  
*B31F 1/07* ( 2006.01 )  
*D21F 11/00* ( 2006.01 )  
*D21H 19/66* ( 2006.01 )  
*D21H 19/82* ( 2006.01 )
- (87) WO2018/022587  
(31) 62/368,264 (32) 29.07.16 (33) US  
(43) 01.02.2018  
(72) Sierra, Benjamin Peter; Kocourek, Lisa Maria  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-A-2017302312  
(21) 2017302312 (22) 27.07.2017  
(54) Tampon  
(51) Int. Cl.  
*A61F 13/20* ( 2006.01 )  
*A61F 13/34* ( 2006.01 )
- (87) WO2018/022836  
(31) 62/368,504 (32) 29.07.16 (33) US  
(43) 01.02.2018  
(72) Cohen, Bliss Elizabeth; Gehling, Steven Craig; Oldroyd, David Kevin  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-A-2017302320  
(21) 2017302320 (22) 27.07.2017  
(54) Method of manufacturing a tampon  
(51) Int. Cl.  
*A61F 13/20* ( 2006.01 )
- (87) WO2018/022845  
(31) 62/368,494 (32) 29.07.16 (33) US  
(43) 01.02.2018  
(72) Gehling, Steven Craig; Nordang, Lars Nilsen; Tomsovic, Charles Robert; Oldroyd, David Kevin  
(74) Spruson & Ferguson
- 
- (71) King-Devick Test, Inc.  
(11) AU-A-2017283648  
(21) 2017283648 (22) 16.06.2017  
(54) Methods and systems of screening and monitoring alzheimer's disease using the king-devick test  
(51) Int. Cl.  
*A61B 5/00* ( 2006.01 )
- (87) WO2017/218954  
(31) 62/351,266 (32) 16.06.16 (33) US  
(43) 21.12.2017  
(72) Devick, Steven  
(74) Shelston IP Pty Ltd.
- 
- (71) Kite Pharma, Inc.  
(11) AU-A-2017297347  
(21) 2017297347 (22) 11.07.2017  
(54) Antigen binding molecules and methods of use thereof  
(51) Int. Cl.  
*C07K 16/42* ( 2006.01 )  
*A61K 35/17* ( 2015.01 )  
*C12N 5/00* ( 2006.01 )
- (87) WO2018/013563
- (31) 62/361,420 (32) 12.07.16 (33) US  
62/415,786 01.11.16 US
- (43) 18.01.2018  
(72) Wiltzius, Jed; Sievers, Stuart; Perez Garcia, Arianne  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Koks Group B.V.  
(11) AU-A-2017284762  
(21) 2017284762 (22) 19.06.2017  
(54) Vacuum installation for industrial vacuum processes  
(51) Int. Cl.  
*E01H 1/00* ( 2006.01 )  
*E01H 1/10* ( 2006.01 )
- (87) WO2017/217857  
(31) 2016990 (32) 17.06.16 (33) NL  
(43) 21.12.2017  
(72) Spierdijk, Nic  
(74) Griffith Hack
- 
- (71) Komatsu Forest AB  
(11) AU-A-2017285894  
(21) 2017285894 (22) 09.06.2017  
(54) Hose guiding device for a crane tool  
(51) Int. Cl.  
*B66C 13/14* ( 2006.01 )  
*B66C 3/00* ( 2006.01 )  
*E02F 9/22* ( 2006.01 )
- (87) WO2017/217917  
(31) 1650852-5 (32) 16.06.16 (33) SE  
(43) 21.12.2017  
(72) Udd, Erik  
(74) Griffith Hack
- 
- (71) Komatsu Ltd.  
(11) AU-A-2017332940  
(21) 2017332940 (22) 21.09.2017  
(54) Work vehicle management system and work vehicle management method  
(51) Int. Cl.  
*G05D 1/02* ( 2006.01 )  
*B60P 1/04* ( 2006.01 )  
*E02F 1/00* ( 2006.01 )
- (87) WO2018/056376  
(31) 2016-186326 (32) 23.09.16 (33) JP  
(43) 29.03.2018  
(72) Takeda, Koji; Nishijima, Akiharu  
(74) Shelston IP Pty Ltd.
- 
- (71) Korea Advanced Institute of Science and Technology  
(11) AU-A-2017390080  
(21) 2017390080 (22) 27.11.2017  
(54) CRISPR nanocomplex for nonviral genome editing and method for preparing the same  
(51) Int. Cl.  
*C12N 15/113* ( 2010.01 )
- (31) 10-2017-0075053 (32) 14.06.17 (33) KR  
(43) 31.01.2019  
(72) Chung, Hyun Jung; Kang, Yoo Kyung  
(74) FB Rice Pty Ltd
- 
- (71) Kunming University of Science and Technology; Dexing Copper Mine Ji-angxi Copper Company Limited  
(11) AU-A-2017402487  
(21) 2017402487 (22) 01.12.2017  
(54) Beneficiation method for mixed copper ore with low oxidation rate and high binding rate  
(51) Int. Cl.  
*B03B 7/00* ( 2006.01 )
- (87) WO2018/161651  
(31) 201710139089.3 (32) 09.03.17 (33) CN  
(43) 13.09.2018  
(72) Wen, Shuming; Xie, Jiemin; Chen, Jianwen; Liu, Shaowen; Luo, Ximei; Zhang, Ying; Liu, Jian; Shen, Haiying; Bai, Xu; Nie, Wenlin  
(74) Collison & Co
- 
- (71) Kurowski, K.; Ludwiczak, B.; Golebiewski, R.; Michalski, M.; Karwasinski, Z.; Dziedziniewicz, M.; Malinowski, L.  
(11) AU-A-2017294531  
(21) 2017294531 (22) 06.07.2017  
(54) A device for generating computer programs and a method for generating computer programs  
(51) Int. Cl.  
*G06F 9/44* ( 2006.01 )  
*G06K 7/10* ( 2006.01 )  
*G09B 19/00* ( 2006.01 )
- (87) WO2018/007515  
(31) P.417869 (32) 06.07.16 (33) PL  
(43) 11.01.2018  
(72) Kurowski, Krzysztof; Ludwiczak, Bogdan; Golebiewski, Radoslaw; Michalski, Marcin; Karwasinski, Zbigniew; Dziedziniewicz, Michal; Malinowski, Lukasz  
(74) Acacia Law
- 
- (71) Kyungdong Navien Co., Ltd.  
(11) AU-A-2017312691  
(21) 2017312691 (22) 14.08.2017  
(54) Condensing boiler employing evaporation device  
(51) Int. Cl.  
*F24H 8/00* ( 2006.01 )  
*F24F 6/00* ( 2006.01 )  
*F24F 6/04* ( 2006.01 )  
*F24F 11/00* ( 2006.01 )  
*F24H 9/00* ( 2006.01 )  
*F24H 9/18* ( 2006.01 )  
*G01F 23/00* ( 2006.01 )
- (87) WO2018/034469  
(31) 10-2016-0104147 (32) 17.08.16 (33) KR  
(43) 22.02.2018  
(72) Hwang, In Soo; Park, Jun Kyu; Lee, Ki Seong  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) L'AIR LIQUIDE Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude  
(11) AU-A-2017294020  
(21) 2017294020 (22) 27.06.2017  
(54) Corrosion-protected reformer tube with internal heat exchange

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

(51) Int. Cl. <b>C01B 3/38</b> ( 2006.01 )	62/566,339 62/468,380	30.09.17 08.03.17	US US	(71) Lifetrack Medical Systems Inc. (11) AU-A-2017296139 (21) 2017296139 (22) 11.07.2017 (54) Managing permissions (51) Int. Cl. <b>H04L 29/06</b> ( 2006.01 ) <b>G06Q 50/22</b> ( 2012.01 )
(87) WO2018/007021 (31) 16400025.9 (32) 07.07.16 (33) EP (43) 11.01.2018 (72) Hassler, Nathanael; Coscia, Antonio (74) Madderns Patent & Trade Mark Attorneys	(43) 13.09.2018 (72) Yang, Suckchel; Kim, Kijun; Kim, Seonwook; Park, Changhwan; Ahn, Joonkui; Park, Hanjun; Hwang, Seunggye (74) Davies Collison Cave Pty Ltd			(87) WO2018/011717 (31) 15/209,486 (32) 13.07.16 (33) US 15/635,089 27.06.17 US (43) 18.01.2018 (72) Schulze, Eric; Rees, Brendan Philip (74) Davies Collison Cave Pty Ltd
(71) Landmark Graphics Corporation (11) AU-A-2017327730 (21) 2017327730 (22) 27.07.2017 (54) Determining damage to a casing string in a wellbore	(71) LG Electronics Inc. (11) AU-A-2018251514 (21) 2018251514 (22) 11.04.2018 (54) Method and apparatus for providing system information			(71) Light Field Lab, Inc. (11) AU-A-2017296074 (21) 2017296074 (22) 14.07.2017 (54) Selective propagation of energy in light field and holographic waveguide arrays (51) Int. Cl. <b>G02B 27/22</b> ( 2006.01 ) <b>G03H 1/04</b> ( 2006.01 )
(51) Int. Cl. <b>E21B 41/00</b> ( 2006.01 ) <b>G06F 17/50</b> ( 2006.01 )	(51) Int. Cl. <b>H04W 48/10</b> ( 2009.01 ) <b>H04W 48/14</b> ( 2009.01 ) <b>H04W 88/08</b> ( 2009.01 )			(87) WO2018/014010 (31) 62/507,500 (32) 17.05.17 (33) US 62/362,602 15.07.16 US 62/366,076 24.07.16 US (43) 18.01.2018 (72) Karafin, Jonathan Sean; Bevensee, Brendan Elwood (74) Baldwins Intellectual Property
(87) WO2018/052541 (31) 15/266,444 (32) 15.09.16 (33) US (43) 22.03.2018 (72) Aniket, .; Gonzales, Adolfo; Samuel, Robello; Gilcrist, Robert D. (74) Phillips Ormonde Fitzpatrick	(87) WO2018/190636 (31) 62/529,442 (32) 06.07.17 (33) US 62/492,327 01.05.17 US 62/519,889 15.06.17 US 62/484,897 13.04.17 US 10-2018-0041939 11.04.18 KR (43) 18.10.2018 (72) Byun, Daewook; Xu, Jian; Kim, Sangwon; Kim, Seokjung; Lee, Jaewook (74) Davies Collison Cave Pty Ltd			(71) Light Field Lab, Inc. (11) AU-A-2017297628 (21) 2017297628 (22) 17.07.2017 (54) System and methods of holographic sensory data generation, manipulation and transport (51) Int. Cl. <b>G03H 1/00</b> ( 2006.01 )
(71) Lehmann, M. (11) AU-A-2016287354 (21) 2016287354 (22) 29.06.2016 (54) Continuous multi-chamber process (51) Int. Cl. <b>F26B 25/00</b> ( 2006.01 )	(71) LG Electronics Inc. (11) AU-A-2018261298 (21) 2018261298 (22) 03.05.2018 (54) Method for transmitting and receiving random access channel, and device for same (51) Int. Cl. <b>H04W 74/08</b> ( 2009.01 ) <b>H04W 56/00</b> ( 2009.01 )			(87) WO2018/014047 (31) PCT/ (32) 14.07.17 (33) US US2017/042276 62/362,602 15.07.16 US 62/366,076 24.07.16 US 62/507,500 17.05.17 US PCT/ 14.07.17 US US2017/042275 (43) 18.01.2018 (72) Karafin, Jonathan Sean; Bevensee, Brendan Elwood (74) Baldwins Intellectual Property
(87) WO2017/001465 (43) 05.01.2017 (72) Lehmann, Markus (74) Griffith Hack	(87) WO2018/203673 (31) 62/566,546 (32) 02.10.17 (33) US 62/616,511 12.01.18 US 62/570,672 11.10.17 US 62/501,086 03.05.17 US 62/587,479 17.11.17 US 62/507,752 17.05.17 US (43) 08.11.2018 (72) Kim, Eunsun; Ko, Hyunsoo; Yoon, Sukhyon; Kim, Kijun (74) Davies Collison Cave Pty Ltd			(71) Linde Aktiengesellschaft (11) AU-A-2017291974 (21) 2017291974 (22) 06.07.2017 (54) An ordering system (51) Int. Cl. <b>G16C 10/00</b> ( 2019.01 ) <b>G06Q 10/00</b> ( 2006.01 ) <b>G06Q 50/22</b> ( 2012.01 )
(71) Leonardi, C. (11) AU-A-2017292898 (21) 2017292898 (22) 04.07.2017 (54) Temporary construction element stand or support apparatus (51) Int. Cl. <b>B25H 1/00</b> ( 2006.01 ) <b>E04G 21/00</b> ( 2006.01 ) <b>F16M 11/00</b> ( 2006.01 )	(71) LIA Diagnostics, Inc. (11) AU-A-2017296066 (21) 2017296066 (22) 14.07.2017 (54) Temporary hydrophobic matrix material treatments, materials, kits, and methods (51) Int. Cl. <b>A61F 13/15</b> ( 2006.01 ) <b>A61F 13/539</b> ( 2006.01 ) <b>A61L 15/62</b> ( 2006.01 ) <b>C08K 3/04</b> ( 2006.01 ) <b>C08K 3/22</b> ( 2006.01 )			(87) WO2018/007559 (31) 1611858.0 (32) 07.07.16 (33) GB (43) 11.01.2018 (72) Jacobsen, Brian; Thind, Mandip (74) Shelston IP Pty Ltd.
(87) WO2018/006124 (31) 2016902620 (32) 04.07.16 (33) AU 2016902619 04.07.16 AU (43) 11.01.2018 (72) Leonardi, Chris (74) IP SOLVED (ANZ) PTY. LTD.	(87) WO2018/013986 (31) 62/362,813 (32) 15.07.16 (33) US (43) 18.01.2018 (72) Edwards, Bethany; Couturier, Anna (74) Davies Collison Cave Pty Ltd			
(71) LG Electronics Inc. (11) AU-A-2018232784 (21) 2018232784 (22) 08.03.2018 (54) Method and apparatus for transmitting and receiving wireless signal in wireless communication system (51) Int. Cl. <b>H04L 1/18</b> ( 2006.01 ) <b>H04L 1/00</b> ( 2006.01 ) <b>H04L 5/00</b> ( 2006.01 )				
(87) WO2018/164495 (31) 62/475,860 (32) 23.03.17 (33) US 62/469,546 10.03.17 US 62/520,562 16.06.17 US 62/501,048 03.05.17 US 10-2018-0027207 08.03.18 KR				

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

- 
- (71) Ludwig Institute for Cancer Research Ltd; Paracrine Therapeutics AB  
 (11) AU-A-2017290762  
 (21) 2017290762 (22) 30.06.2017  
 (54) Methods and compositions for PDGF-CC inhibition  
 (51) Int. Cl.  
 C07K 16/18 (2006.01)  
 A61K 39/395 (2006.01)  
 C07K 16/22 (2006.01)  
 C07K 16/26 (2006.01)  
 (87) WO2018/005904  
 (31) 62/357,536 (32) 01.07.16 (33) US  
 (43) 04.01.2018  
 (72) Eriksson, Ulf; Li, Hong; Scott, Andrew; Allan, Laura  
 (74) In-Legal Limited
- 
- (71) LumiraDx UK Ltd  
 (11) AU-A-2017289723  
 (21) 2017289723 (22) 30.06.2017  
 (54) Fluid control  
 (51) Int. Cl.  
 B01L 3/00 (2006.01)  
 F04B 43/04 (2006.01)  
 H01L 41/09 (2006.01)  
 (87) WO2018/002668  
 (31) 1611442.3 (32) 30.06.16 (33) GB  
 (43) 04.01.2018  
 (72) Keatch, Steven Alexander; Lowe, Phil; McGuigan, Brian; Phelan, Andrew Peter; Khan, Aman  
 (74) FB Rice Pty Ltd
- 
- (71) Magic Leap, Inc.  
 (11) AU-A-2017300636  
 (21) 2017300636 (22) 20.07.2017  
 (54) Technique for controlling virtual image generation system using emotional states of user  
 (51) Int. Cl.  
 G16C 10/00 (2019.01)  
 G06G 7/48 (2006.01)  
 G06Q 30/00 (2006.01)  
 G09B 23/00 (2006.01)  
 (87) WO2018/017868  
 (31) 62/364,957 (32) 21.07.16 (33) US  
 (43) 25.01.2018  
 (72) Sanger, George Alistair; Miller, Samuel A.; Devine, Graeme John  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Magic Leap, Inc.  
 (11) AU-A-2017302345  
 (21) 2017302345 (22) 27.07.2017  
 (54) Secure exchange of cryptographically signed records  
 (51) Int. Cl.  
 G06F 1/00 (2006.01)  
 G06F 9/00 (2006.01)  
 G06F 9/445 (2006.01)  
 G06F 15/16 (2006.01)  
 G06F 21/00 (2006.01)  
 G06Q 20/00 (2006.01)  
 (87) WO2018/022891  
 (31) 62/368,408 (32) 29.07.16 (33) US  
 (43) 01.02.2018  
 (72) Kaehler, Adrian  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) MAM Holdings of West Florida, L.L.C.  
 (11) AU-A-2017283482  
 (21) 2017283482 (22) 13.06.2017  
 (54) Amniotic fluid formulation for treatment of lung disorders  
 (51) Int. Cl.  
 A61K 35/50 (2006.01)  
 A61K 9/00 (2006.01)  
 A61P 11/00 (2006.01)  
 A61P 11/06 (2006.01)  
 (87) WO2017/218535  
 (31) 62/349,352 (32) 13.06.16 (33) US  
 15/290,271 11.10.16 US  
 (43) 21.12.2017  
 (72) Harrell, Carl Randall  
 (74) FB Rice Pty Ltd
- 
- (71) MasterCard International Incorporated  
 (11) AU-A-2017308569  
 (21) 2017308569 (22) 24.07.2017  
 (54) Faster digital wallet processing  
 (51) Int. Cl.  
 G06Q 20/36 (2012.01)  
 G06Q 20/32 (2012.01)  
 (87) WO2018/031222  
 (31) 15/643,853 (32) 07.07.17 (33) US  
 16183885.9 11.08.16 EP  
 (43) 15.02.2018  
 (72) Saby, Bertrand; Freire, Ramon  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) McCulloch, K.; D'antuono, A.; Lane, T.  
 (11) AU-A-2017281608  
 (21) 2017281608 (22) 20.06.2017  
 (54) Articulating surgical tool  
 (51) Int. Cl.  
 A61B 17/00 (2006.01)  
 A61B 17/16 (2006.01)  
 A61B 17/56 (2006.01)  
 A61B 17/58 (2006.01)  
 A61B 17/60 (2006.01)  
 A61B 17/92 (2006.01)  
 (87) WO2017/223059  
 (31) 62/510,111 (32) 23.05.17 (33) US  
 62/353,261 22.06.16 US  
 15/627,723 20.06.17 US  
 (43) 28.12.2017  
 (72) McCulloch, Kenneth; D'antuono, Anthony; Lane, Troy  
 (74) AJ PARK
- 
- (71) Medday Pharmaceuticals  
 (11) AU-A-2017303346  
 (21) 2017303346 (22) 28.07.2017  
 (54) Method for treating hepatic encephalopathy  
 (51) Int. Cl.  
 A61K 31/4188 (2006.01)  
 A61K 45/06 (2006.01)  
 A61P 1/16 (2006.01)  
 A61P 25/00 (2006.01)  
 (87) WO2018/020010  
 (31) 16305989.2 (32) 29.07.16 (33) EP  
 (43) 01.02.2018  
 (72) Sedel, Frédéric  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) MED-EL Elektromedizinische Geraete GmbH  
 (11) AU-A-2016418245  
 (21) 2016418245 (22) 01.08.2016  
 (54) Respiratory triggered parasternal electromyographic recording in neurostimulators  
 (51) Int. Cl.  
 A61N 1/36 (2006.01)  
 (87) WO2018/026346  
 (43) 08.02.2018  
 (72) Denk, Christian  
 (74) Griffith Hack
- 
- (71) Medline Industries, Inc.  
 (11) AU-A-2017286817  
 (21) 2017286817 (22) 19.06.2017  
 (54) Sensor for absorbent article  
 (51) Int. Cl.  
 A61F 13/42 (2006.01)  
 A61B 5/00 (2006.01)  
 A61F 13/49 (2006.01)  
 (87) WO2017/219023  
 (31) 62/351,372 (32) 17.06.16 (33) US  
 (43) 21.12.2017  
 (72) Christiansen, Michelle; Fogel, Jeremy Stephen; Bowser, William  
 (74) Griffith Hack
- 
- (71) Medos International Sàrl  
 (11) AU-A-2017297366  
 (21) 2017297366 (22) 11.07.2017  
 (54) Bone anchor assemblies and related instrumentation  
 (51) Int. Cl.  
 A61B 17/70 (2006.01)  
 A61B 17/86 (2006.01)  
 A61B 90/00 (2016.01)  
 (87) WO2018/013604  
 (31) 15/208,872 (32) 13.07.16 (33) US  
 15/623,444 15.06.17 US  
 15/208,847 13.07.16 US  
 (43) 18.01.2018  
 (72) Sorrenti, Michael; Bootwala, Zoher; Mouneyres, Julien; Raina, Aniruddha; Biester, Eric  
 (74) Spruson & Ferguson
- 
- (71) Medos International Sàrl  
 (11) AU-A-2017297369  
 (21) 2017297369 (22) 11.07.2017  
 (54) Bone anchor assemblies and related instrumentation  
 (51) Int. Cl.  
 A61B 17/70 (2006.01)  
 A61B 17/86 (2006.01)  
 A61B 90/00 (2016.01)  
 (87) WO2018/013607  
 (31) 15/208,847 (32) 13.07.16 (33) US  
 (43) 18.01.2018  
 (72) Biester, Eric; Raina, Aniruddha  
 (74) Spruson & Ferguson
- 
- (71) MegaMatter, Inc.  
 (11) AU-A-2017283494

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

- (21) 2017283494 (22) 13.06.2017  
 (54) Modified graphite intercalated compounds and methods of making and using them  
 (51) Int. Cl.  
*C01B 32/22* (2017.01)  
*C01B 32/20* (2017.01)  
*C01B 32/205* (2017.01)  
*C04B 35/536* (2006.01)  
*C08K 3/04* (2006.01)  
 (87) WO2017/218547  
 (31) 62/349,263 (32) 13.06.16 (33) US  
 (43) 21.12.2017  
 (72) Costanzo, Philip; Dubois, George; Mitra, Roopak; Krigel, Arlin  
 (74) LAMINAR IP PTY LTD
- 
- (71) Merck Patent GmbH  
 (11) AU-A-2017310027  
 (21) 2017310027 (22) 11.08.2017  
 (54) Combination therapy for cancer  
 (51) Int. Cl.  
*C07K 16/28* (2006.01)  
*A61K 31/282* (2006.01)  
*A61K 31/513* (2006.01)  
*A61K 38/17* (2006.01)  
*A61K 39/395* (2006.01)  
*A61P 35/00* (2006.01)  
*C07K 14/71* (2006.01)  
 (87) WO2018/029367  
 (31) 62/374,621 (32) 12.08.16 (33) US  
 (43) 15.02.2018  
 (72) Lo, Kin-Ming; Lan, Yan  
 (74) Spruson & Ferguson
- 
- (71) Merial, Inc.; Sanofi Pasteur  
 (11) AU-A-2017286727  
 (21) 2017286727 (22) 15.06.2017  
 (54) Novel immunogenic formulations comprising linear or branched polyacrylic acid polymer adjuvants  
 (51) Int. Cl.  
*A61K 39/00* (2006.01)  
*C08F 220/06* (2006.01)  
 (87) WO2017/218819  
 (31) 62/351,492 (32) 17.06.16 (33) US  
 (43) 21.12.2017  
 (72) Rigaut, Guillaume; Parisot, Alexis Guy André Lucien; De Luca, Karelle; Andreoni, Christine Michele Pierrette; Remolue, Lydie; Garinot, Marie; Cotte, Jean-Francois; Probeck-Quellect, Patricia; Haensler, Jean; Chambon, Véronique; Talaga, Philippe  
 (74) FB Rice Pty Ltd
- 
- (71) Metabolon, Inc.  
 (11) AU-A-2017301949  
 (21) 2017301949 (22) 27.07.2017  
 (54) Diagnostic methods, therapeutic agents and uses thereof  
 (51) Int. Cl.  
*C07K 5/062* (2006.01)  
*A61K 38/05* (2006.01)  
*C07D 207/16* (2006.01)  
 (87) WO2018/022866  
 (31) 62/367,839 (32) 28.07.16 (33) US
- 
- (43) 01.02.2018  
 (72) Zhang, Qibo; Evans, Anne M.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Mirage Ltd  
 (11) AU-A-2017283677  
 (21) 2017283677 (22) 19.05.2017  
 (54) Railway rail induction-welding device  
 (51) Int. Cl.  
*E01B 29/42* (2006.01)  
*B23K 13/01* (2006.01)  
*E01B 29/46* (2006.01)  
 (87) WO2017/216515  
 (31) 1610650.2 (32) 17.06.16 (33) GB  
 (43) 21.12.2017  
 (72) Birks, Kevin; Finnemore, Mark Ross; Mountford, Nicholas John  
 (74) Alder IP Pty Ltd
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-A-2016420909  
 (21) 2016420909 (22) 24.08.2016  
 (54) Heat exchange unit and air conditioning device  
 (51) Int. Cl.  
*F24F 13/22* (2006.01)  
*F24F 13/30* (2006.01)  
 (87) WO2018/037501  
 (43) 01.03.2018  
 (72) Hara, Yuki  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-A-2016422665  
 (21) 2016422665 (22) 08.09.2016  
 (54) Refrigeration cycle device  
 (51) Int. Cl.  
*F25B 1/00* (2006.01)  
*F24F 11/30* (2018.01)  
 (87) WO2018/047264  
 (43) 15.03.2018  
 (72) Koshi, Soichiro; Nakamura, Toshinori  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Mitsubishi Heavy Industries Engineering, Ltd.  
 (11) AU-A-2018214922  
 (21) 2018214922 (22) 30.01.2018  
 (54) Composite amine absorbing solution, and device and method for removing CO<sub>2</sub> or H<sub>2</sub>S or both  
 (51) Int. Cl.  
*B01D 53/14* (2006.01)  
*B01D 53/52* (2006.01)  
*B01D 53/62* (2006.01)  
*B01D 53/78* (2006.01)  
*C01B 17/16* (2006.01)  
*C01B 32/50* (2017.01)  
 (87) WO2018/143192  
 (31) 2017-016147 (32) 31.01.17 (33) JP  
 (43) 09.08.2018  
 (72) Tanaka, Hiroshi; Hirata, Takuya; Kamijo, Takashi; Tsujiuchi, Tatsuya  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Mitsubishi Heavy Industries Engineering, Ltd.  
 (11) AU-A-2018216442  
 (21) 2018216442 (22) 01.02.2018  
 (54) Exhaust gas processing system  
 (51) Int. Cl.  
*B01D 53/78* (2006.01)  
*B01D 35/06* (2006.01)  
*B01D 37/02* (2006.01)  
*B01D 47/06* (2006.01)  
*B01D 53/14* (2006.01)  
*B01D 53/62* (2006.01)  
*F27D 17/00* (2006.01)  
*C01B 32/50* (2017.01)  
 (87) WO2018/143374  
 (31) 2017-017118 (32) 01.02.17 (33) JP  
 (43) 09.08.2018  
 (72) Hirata, Takuya; Tanaka, Hiroshi; Kamijo, Takashi; Inui, Masayuki; Kawasaki, Shimpei  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Mock, H.  
 (11) AU-A-2017281578  
 (21) 2017281578 (22) 21.06.2017  
 (54) Method and device for applying decorative effects to a multilayered coffee surface  
 (51) Int. Cl.  
*A47J 43/00* (2006.01)  
*A23G 3/28* (2006.01)  
*A47J 31/00* (2006.01)  
 (87) WO2017/220679  
 (31) A 50560/2016 (32) 21.06.16 (33) AT  
 (43) 28.12.2017  
 (72) Mock, Herbert  
 (74) Griffith Hack
- 
- (71) Mölnlycke Health Care AB  
 (11) AU-A-2017283178  
 (21) 2017283178 (22) 20.06.2017  
 (54) Procedure tray management  
 (51) Int. Cl.  
*G16C 10/00* (2019.01)  
*G06Q 50/22* (2012.01)  
 (87) WO2017/220566  
 (31) 16175554.1 (32) 21.06.16 (33) EP  
 (43) 28.12.2017  
 (72) Nilsson, Sven; Berggren, Marie; Dahlberg, Anna; Carlzon, Björn  
 (74) FB Rice Pty Ltd
- 
- (71) MRCB Innovations SDN. BHD.  
 (11) AU-A-2017367555  
 (21) 2017367555 (22) 04.12.2017  
 (54) Connection system and method for prefabricated volumetric construction modules  
 (51) Int. Cl.  
*E04B 1/38* (2006.01)  
*E04B 1/348* (2006.01)  
*E04B 1/61* (2006.01)  
*E04B 1/19* (2006.01)  
 (87) WO2018/101891  
 (31) 10201707728X (32) 19.09.17 (33) SG  
 10201610152Q 02.12.16 SG

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

- (43) 07.06.2018  
 (72) Poh, Qi Pin; Kang, Choon Boon; Seow, Seng Wei  
 (74) Griffith Hack
- 
- (71) MSA Europe GmbH  
 (11) AU-A-2017294968  
 (21) 2017294968 (22) 11.07.2017  
 (54) Electrochemical method to determine the sensitivity of a gas sensor by pulse sequences  
 (51) Int. Cl.  
 G01N 27/404 ( 2006.01 )  
 G01N 33/00 ( 2006.01 )  
 (87) WO2018/011200  
 (31) 10 2016 212 664.4 (32) 12.07.16 (33) DE  
 (43) 18.01.2018  
 (72) Ross, Sebastian  
 (74) MINTER ELLISON
- 
- (71) National Agriculture and Food Research Organization; Tokyo Institute of Technology  
 (11) AU-A-2017298742  
 (21) 2017298742 (22) 08.06.2017  
 (54) Method for introducing substance into plant cell using plasma  
 (51) Int. Cl.  
 C12N 13/00 ( 2006.01 )  
 A01H 1/00 ( 2006.01 )  
 C12N 15/09 ( 2006.01 )  
 (87) WO2018/016217  
 (31) 2016-141638 (32) 19.07.16 (33) JP  
 (43) 25.01.2018  
 (72) Mitsuahara, Ichiro; Yanagawa, Yuki; Okino, Akitoshi; Miyahara, Hidekazu; Kawano, Hiroaki; Kobayashi, Tomohiro; Watanabe, Yosuke  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Nektium Pharma S.I.  
 (11) AU-A-2017306652  
 (21) 2017306652 (22) 19.07.2017  
 (54) Compositions for enhancing brain activity  
 (51) Int. Cl.  
 A61K 31/352 ( 2006.01 )  
 A61K 36/8905 ( 2006.01 )  
 A61P 25/26 ( 2006.01 )  
 (87) WO2018/025080  
 (31) 15/214,263 (32) 19.07.16 (33) US  
 (43) 08.02.2018  
 (72) Perez-Machin, Ruben; Mateos, Carlos; Wiebe, Julia C.; Vega-Morales, Tanausu; Lopez-Rios, Laura; Del Rio, Miguel; Gericke, Nigel Peter; Sanchez-Rodriguez, Alvaro  
 (74) Collison & Co
- 
- (71) Nerviano Medical Sciences S.R.L.  
 (11) AU-A-2017279878  
 (21) 2017279878 (22) 19.06.2017  
 (54) N-(substituted-phenyl)-sulfonamide derivatives as kinase inhibitors  
 (51) Int. Cl.  
 C07D 487/04 ( 2006.01 )  
 A61K 31/4365 ( 2006.01 )
- 
- A61K 31/519 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 513/04 ( 2006.01 )  
 (87) WO2017/220477  
 (31) 16175386.8 (32) 21.06.16 (33) EP  
 (43) 28.12.2017  
 (72) Bindi, Simona; Careni, Davide; Motto, Ilaria; Pulici, Maurizio  
 (74) Griffith Hack
- 
- (71) Nestec SA  
 (11) AU-A-2016238466  
 (21) 2016238466 (22) 17.03.2016  
 (54) Methods and compositions using fresh or frozen meat to improve food efficiency in animals such as dogs  
 (51) Int. Cl.  
 A23K 10/20 ( 2016.01 )  
 A23K 40/25 ( 2016.01 )  
 A23K 50/42 ( 2016.01 )  
 (87) WO2016/151440  
 (31) 62/136,701 (32) 23.03.15 (33) US  
 (43) 29.09.2016  
 (72) Bouthegourd, Jean-Christophe; Roos, Mark Alan; Clety, Nathalie; Doare-Broux, Karine; Lorcy, Gwendal  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nestlé Skin Health SA  
 (11) AU-A-2017305853  
 (21) 2017305853 (22) 04.08.2017  
 (54) Compositions and the use thereof for treating or preventing rosacea  
 (51) Int. Cl.  
 A61K 31/196 ( 2006.01 )  
 A61K 31/7048 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
 (87) WO2018/024888  
 (31) 16306013.0 (32) 04.08.16 (33) EP  
 (43) 08.02.2018  
 (72) Jacovella, Jean; Roye, Olivier; Jomard, André  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Netherlands Translational Research Center B.V.  
 (11) AU-A-2017294983  
 (21) 2017294983 (22) 11.07.2017  
 (54) Inhibitors of tryptophan 2,3-dioxygenase  
 (51) Int. Cl.  
 C07D 401/12 ( 2006.01 )  
 A61K 31/404 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 209/18 ( 2006.01 )  
 C07D 405/12 ( 2006.01 )  
 C07D 453/02 ( 2006.01 )  
 C07D 471/04 ( 2006.01 )  
 (87) WO2018/011227  
 (31) 16179348.4 (32) 13.07.16 (33) EP  
 (43) 18.01.2018  
 (72) De Man, Adrianus Petrus Antonius; Uit-dehaag, Joost Cornelis Marinus; Sterenburg, Jan Gerard; De Wit, Joeri Johannes Petrus; Seegers, Nicole Wilhelmina Cornelia; Van Doornmalen, Antonius Maria; Buijsman, Rogier Christian; Zaman, Guido Jenny Rudolf  
 (74) In-Legal Limited
- 
- (71) Ningbo Hongdu Mosu Co., Ltd.  
 (11) AU-A-2018279296  
 (21) 2018279296 (22) 07.06.2018  
 (54) Adjustable handle for a pet grooming tool  
 (51) Int. Cl.  
 A01K 13/00 ( 2006.01 )  
 (87) WO2018/224992  
 (31) 201720665465.8 (32) 09.06.17 (33) CN  
 (43) 13.12.2018  
 (72) Zhang, Jinchun; Di, Xin  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Northeastern University  
 (11) AU-A-2017297416  
 (21) 2017297416 (22) 12.07.2017  
 (54) Single cell fluorescence in situ hybridization in microfluidic droplets  
 (51) Int. Cl.  
 B01L 3/00 ( 2006.01 )  
 C12Q 1/68 ( 2006.01 )  
 G01N 21/64 ( 2006.01 )  
 (87) WO2018/013726  
 (31) 62/361,035 (32) 12.07.16 (33) US  
 (43) 18.01.2018  
 (72) Sarkar, Saheli; Konry, Tania  
 (74) Adams Pluck
- 
- (71) Northeastern University  
 (11) AU-A-2017333110  
 (21) 2017333110 (22) 28.04.2017  
 (54) Vortex mixing method for smelting reduction of iron  
 (51) Int. Cl.  
 C21B 11/10 ( 2006.01 )  
 (87) WO2018/058951  
 (31) 201610854514.2 (32) 27.09.16 (33) CN  
 (43) 05.04.2018  
 (72) Zhang, Tingan; Liu, Yan; Dou, Zhihe; Zhang, Zimu; Lv, Guozhi  
 (74) Shelston IP Pty Ltd.
- 
- (71) Nova Chemicals (International) S.A.  
 (11) AU-A-2017300985  
 (21) 2017300985 (22) 13.07.2017  
 (54) Controlled pressure hydrothermal treatment of odh catalyst  
 (51) Int. Cl.  
 B01J 3/04 ( 2006.01 )  
 B01J 23/00 ( 2006.01 )  
 B01J 23/28 ( 2006.01 )  
 B01J 37/10 ( 2006.01 )  
 C07C 5/48 ( 2006.01 )  
 (87) WO2018/015851  
 (31) 2936448 (32) 19.07.16 (33) CA  
 (43) 25.01.2018  
 (72) Simanzhenkov, Vasily; Gao, Xiaoliang; Sullivan, David; Drag, Hanna; Barnes, Marie  
 (74) Griffith Hack
- 
- (71) Novartis AG  
 (11) AU-A-2017283769  
 (21) 2017283769 (22) 12.06.2017

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

- (54) Compounds and compositions for inhibiting the activity of SHP2
- (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**C07D 513/04** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )
- (87) WO2017/216706  
(31) 62/349,697 (32) 14.06.16 (33) US  
(43) 21.12.2017
- (72) Chen, Zhuoliang; Fortanet, Jorge Garcia; Karki, Rajesh; Lamarche, Matthew J.; Majumdar, Dyuti; Perez, Lawrence Blas; Sendzik, Martin; Smith, Troy Douglas; Yang, Fan; Yu, Bing
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG; The Trustees of the University of Pennsylvania; Gill, S.; Kenderian, S.; Ruella, M.
- (11) AU-A-2017295886  
(21) 2017295886 (22) 14.07.2017
- (54) Treatment and prevention of cytokine release syndrome using a chimeric antigen receptor in combination with a kinase inhibitor
- (51) Int. Cl.  
**A61K 31/00** ( 2006.01 )  
**A61K 35/00** ( 2006.01 )  
**A61K 35/17** ( 2015.01 )
- (87) WO2018/013918  
(31) 62/381,230 (32) 30.08.16 (33) US  
62/366,997 26.07.16 US  
62/362,659 15.07.16 US
- (43) 18.01.2018
- (72) Gill, Saar; Kenderian, Saad; Ruella, Marco
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG  
(11) AU-A-2017311664  
(21) 2017311664 (22) 11.08.2017
- (54) Regimens and methods of treating multiple sclerosis using ofatumumab
- (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )
- (87) WO2018/033841  
(31) 62/374,986 (32) 15.08.16 (33) US  
(43) 22.02.2018
- (72) Wallström, Erik; Savelieva Praz, Marina; Kakarieka Weisskopf, Algirdas Jonas; Kahn, Joseph Michael
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG  
(11) AU-A-2017323584  
(21) 2017323584 (22) 06.09.2017
- (54) Compounds and compositions as inhibitors of endosomal toll-like receptors
- (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )
- A61P 37/00** ( 2006.01 )
- (87) WO2018/047081  
(31) 62/385,726 (32) 09.09.16 (33) US  
(43) 15.03.2018
- (72) Alper, Phillip; Deane, Jonathan; Jiang, Songchun; Jiang, Tao; Knoepfel, Thomas; Michellys, Pierre-Yves; Mutnick, Daniel; Pei, Wei; Syka, Peter; Zhang, Guobao; Zhang, Yi
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG  
(11) AU-A-2017335405  
(21) 2017335405 (22) 28.09.2017
- (54) Beta-lactamase inhibitors
- (51) Int. Cl.  
**C07D 519/06** ( 2006.01 )  
**A61K 31/535** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**C07D 471/18** ( 2006.01 )
- (87) WO2018/060926  
(31) 62/401,022 (32) 28.09.16 (33) US  
(43) 05.04.2018
- (72) Casarez, Anthony; Furegati, Markus; Koch, Guido; Lin, Xiaodong; Ossola, Flavio; Reck, Folkert; Simmons, Robert Lowell; Zhu, Qingming
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Novige AB  
(11) AU-A-2017285896  
(21) 2017285896 (22) 12.06.2017
- (54) Apparatus for harvesting energy from waves
- (51) Int. Cl.  
**F03B 13/18** ( 2006.01 )
- (87) WO2017/217919  
(31) 1650826-9 (32) 13.06.16 (33) SE  
(43) 21.12.2017
- (72) Skjoldhammer, Jan
- (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nuix North America Inc.  
(11) AU-A-2017274558  
(21) 2017274558 (22) 02.06.2017
- (54) Analyzing clusters of coded documents
- (51) Int. Cl.  
**G06F 16/00** ( 2019.01 )
- (87) WO2017/210618  
(31) 15/612,412 (32) 02.06.17 (33) US  
62/344,986 02.06.16 US
- (43) 07.12.2017
- (72) Milan, Joe; Robinson, Eric; Stromberg, David; Wu, Shio Ju; Arnold, Collin
- (74) Spruson & Ferguson
- 
- (71) Nutrition Science Design Pte. Ltd  
(11) AU-A-2017301112  
(21) 2017301112 (22) 27.07.2017
- (54) Sugar composition
- (51) Int. Cl.  
**C13B 50/00** ( 2011.01 )  
**A23L 33/105** ( 2016.01 )  
**C13B 30/08** ( 2011.01 )
- (87) WO2018/018090  
(31) 2016902954 (32) 27.07.16 (33) AU
- 
- (71) OncoSelect Therapeutics, LLC  
(11) AU-A-2017283653  
(21) 2017283653 (22) 16.06.2017
- (54) Porphyrin compounds and compositions useful for treating cancer
- (51) Int. Cl.  
**C07D 207/02** ( 2006.01 )  
**A61K 47/54** ( 2017.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )
- (87) WO2017/218959  
(31) 62/351,165 (32) 16.06.16 (33) US  
(43) 21.12.2017
- (72) Zannes, Maria; Rebel, Vivienne I.; Bauta, William E.
- (74) Spruson & Ferguson
- 
- (71) Orbis Wheels, Inc.  
(11) AU-A-2017292803  
(21) 2017292803 (22) 05.07.2017
- (54) Multi-wheel transmission
- (51) Int. Cl.  
**B60K 7/00** ( 2006.01 )  
**B60K 17/04** ( 2006.01 )
- (87) WO2018/009587  
(31) 62/358,443 (32) 05.07.16 (33) US
- 
- (71) Ocado Innovation Limited  
(11) AU-A-2017281303  
(21) 2017281303 (22) 21.06.2017
- (54) Robotic cargo handling system and method
- (51) Int. Cl.  
**B65G 63/02** ( 2006.01 )  
**B65G 63/00** ( 2006.01 )
- (87) WO2017/220651  
(31) 1610837.5 (32) 21.06.16 (33) GB  
(43) 28.12.2017
- (72) Lindbo, Lars Sverker Ture; Whelan, Matthew; Ingram-Tedd, Andrew John; Presser-Velder, Gion-Otto
- (74) Griffith Hack
- 
- (71) Ohio State Innovation Foundation  
(11) AU-A-2017294751  
(21) 2017294751 (22) 13.07.2017
- (54) Platforms and methods for optimizing host antigen presentation and host anti-tumor and antipathogen immunity
- (51) Int. Cl.  
**C12N 5/0781** ( 2010.01 )  
**A61K 39/118** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C07K 14/52** ( 2006.01 )  
**C07K 14/535** ( 2006.01 )
- (87) WO2018/013820  
(31) 62/444,460 (32) 10.01.17 (33) US  
62/361,591 13.07.16 US
- (43) 18.01.2018
- (72) Cherpes, Thomas L.; Quispe Calla, Nirk E.; Vicetti Miguel, Rodolfo Daniel
- (74) Madderns Patent & Trade Mark Attorneys

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

- (43) 11.01.2018  
(72) Hays, Marcus G.; Leo, Gary; Streeter, Scott  
(74) Griffith Hack
- 
- (71) Oregon Precision Industries, Inc. DBA PakTech  
(11) AU-A-2018236889  
(21) 2018236889 (22) 21.08.2018  
(54) Container carrier with flexible raised handle  
(51) Int. Cl.  
B65D 25/28 (2006.01)  
(31) 62/532,923 (32) 14.07.17 (33) US  
(43) 31.01.2019  
(72) Borg, Zakary James; Mellor Jr., Ronald Lee  
(74) COOPER IP PTY. LTD.
- 
- (71) Osaka University  
(11) AU-A-2017284499  
(21) 2017284499 (22) 15.06.2017  
(54) Intratumoral vein formation promoter  
(51) Int. Cl.  
A61K 31/685 (2006.01)  
A61P 35/00 (2006.01)  
A61P 37/04 (2006.01)  
A61P 43/00 (2006.01)  
(87) WO2017/217517  
(31) 2016-121283 (32) 17.06.16 (33) JP  
(43) 21.12.2017  
(72) Takakura, Nobuyuki; Eino, Daisuke  
(74) Baldwins Intellectual Property
- 
- (71) O-Soiling  
(11) AU-A-2017293482  
(21) 2017293482 (22) 07.07.2017  
(54) Method and apparatus for cleaning surfaces  
(51) Int. Cl.  
B08B 1/04 (2006.01)  
A46B 9/02 (2006.01)  
A46B 13/02 (2006.01)  
H02S 40/10 (2014.01)  
(87) WO2018/008033  
(31) 62/359,955 (32) 08.07.16 (33) US  
(43) 11.01.2018  
(72) Allouche, Yanir; Allouche, Henry Ouri  
(74) Discover IP
- 
- (71) Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.  
(11) AU-A-2017295527  
(21) 2017295527 (22) 24.05.2017  
(54) Hyper-eutectoid steel rail and manufacturing method thereof  
(51) Int. Cl.  
C22C 38/12 (2006.01)  
C21D 8/00 (2006.01)  
C22C 38/02 (2006.01)  
C22C 38/04 (2006.01)  
C22C 38/14 (2006.01)  
C22C 38/18 (2006.01)  
(87) WO2018/010494  
(31) 201610552631.3 (32) 14.07.16 (33) CN
- 
- (71) Parachur, V.  
(11) AU-A-2017302200  
(21) 2017302200 (22) 26.07.2017  
(54) Slow release composition of active ingredients  
(51) Int. Cl.  
A61K 9/00 (2006.01)  
WO2018/020512  
(31) 201641025485 (32) 26.07.16 (33) IN  
(43) 01.02.2018  
(72) Parachur, Vivek Anand  
(74) Acumen Intellectual Property
- 
- (71) Pearson Education, Inc.; Habermehl, K.; Lochbaum, K.; Sanders, R.; Way, W.; Calme, R.  
(11) AU-A-2017281095  
(21) 2017281095 (22) 21.06.2017  
(54) System and method for automated evaluation system routing  
(51) Int. Cl.  
G06F 16/00 (2019.01)  
G06K 9/62 (2006.01)  
G06N 99/00 (2010.01)  
(87) WO2017/223211  
(31) 62/352,890 (32) 21.06.16 (33) US  
(43) 28.12.2017  
(72) Habermehl, Kyle; Lochbaum, Karen; Sanders, Robert; Way, Walter; Calme, Ryan  
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Peri GmbH  
(11) AU-A-2017291957  
(21) 2017291957 (22) 05.07.2017  
(54) Compensating element  
(51) Int. Cl.  
E04G 9/02 (2006.01)  
E04G 11/36 (2006.01)  
E04G 11/38 (2006.01)  
E04G 11/48 (2006.01)  
(87) WO2018/007420  
(31) 10 2016 212 282.7 (32) 06.07.16 (33) DE  
(43) 11.01.2018  
(72) Schneider, Werner; Belmann, Eugen  
(74) Baldwins Intellectual Property
- 
- (71) Petrick, A.  
(11) AU-A-2017401889  
(21) 2017401889 (22) 21.07.2017  
(54) Magnetic propulsion and electrical generation system  
(51) Int. Cl.  
H02K 49/10 (2006.01)  
B23K 20/06 (2006.01)  
B64G 1/40 (2006.01)  
H02K 7/06 (2006.01)  
H02K 7/09 (2006.01)  
H02K 53/00 (2006.01)  
(87) WO2018/160215
- 
- (31) 15/444,851 (32) 28.02.17 (33) US  
(43) 07.09.2018  
(72) Petrick, Allen  
(74) Shelston IP Pty Ltd.
- 
- (71) Pharmena S.A.  
(11) AU-A-2017298648  
(21) 2017298648 (22) 16.07.2017  
(54) 1-methylnicotinamide for the treatment of diseases associated with C-reactive protein  
(51) Int. Cl.  
A61K 31/455 (2006.01)  
A61K 9/00 (2006.01)  
A61K 45/06 (2006.01)  
A61P 9/00 (2006.01)  
A61P 9/04 (2006.01)  
A61P 9/10 (2006.01)  
A61P 19/02 (2006.01)  
A61P 25/00 (2006.01)  
A61P 31/04 (2006.01)  
A61P 31/06 (2006.01)  
A61P 35/00 (2006.01)  
A61P 43/00 (2006.01)  
(87) WO2018/015861  
(31) 62/363,712 (32) 18.07.16 (33) US  
(43) 25.01.2018  
(72) Palka, Konrad; Gebicki, Jerzy; Wieczorkowska, Marzena; Cefali, Eugenio A.  
(74) WRAYS PTY LTD
- 
- (71) President and Fellows of Harvard College  
(11) AU-A-2017295704  
(21) 2017295704 (22) 13.07.2017  
(54) Antigen-presenting cell-mimetic scaffolds and methods for making and using the same  
(51) Int. Cl.  
A61K 9/127 (2006.01)  
A61P 35/00 (2006.01)  
B82Y 5/00 (2011.01)  
(87) WO2018/013797  
(31) 62/361,891 (32) 13.07.16 (33) US  
(43) 18.01.2018  
(72) Cheung, Alexander Sing; Mooney, David J.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) President and Fellows of Harvard College  
(11) AU-A-2017299505  
(21) 2017299505 (22) 17.07.2017  
(54) Methods and compositions relating to covalently circularized nanodiscs  
(51) Int. Cl.  
C07K 14/775 (2006.01)  
C07K 14/47 (2006.01)  
C07K 14/705 (2006.01)  
C12N 9/48 (2006.01)  
C12N 9/80 (2006.01)  
(87) WO2018/017442  
(31) 62/363,395 (32) 18.07.16 (33) US  
(43) 25.01.2018  
(72) Wagner, Gerhard; Nasr, Mahmoud  
(74) Dark IP



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

- (71) ProDigest BVBA  
 (11) AU-A-2017281589  
 (21) 2017281589 (22) 22.06.2017  
 (54) Microbial carotenoids affecting gut microbial composition  
 (51) Int. Cl.  
**A61K 31/7028** ( 2006.01 )  
**A61K 35/74** ( 2006.01 )  
**A61K 35/741** ( 2015.01 )  
**A61K 35/742** ( 2015.01 )  
**A61P 29/00** ( 2006.01 )  
**A61K 35/00** ( 2006.01 )  
 (87) WO2017/220708  
 (31) 16175832.1 (32) 22.06.16 (33) EP  
 (43) 28.12.2017  
 (72) Possemiers, Sam; Duysburgh, Cindy; Pinheiro, Iris; Bolca, Selin; Van Den Abbeele, Pieter; Marzorati, Massimo  
 (74) Collison & Co
- 
- (71) ProQR Therapeutics II B.V.  
 (11) AU-A-2017281497  
 (21) 2017281497 (22) 22.06.2017  
 (54) Single-stranded RNA-editing oligonucleotides  
 (51) Int. Cl.  
**C12N 15/11** ( 2006.01 )  
 (87) WO2017/220751  
 (31) 1610923.3 (32) 22.06.16 (33) GB  
 1706292.8 20.04.17 GB  
 1614669.8 30.08.16 GB  
 1702755.8 21.02.17 GB  
 (43) 28.12.2017  
 (72) Turunen, Janne Juha; De Bruijn, Petra Geziena; Klein, Bart; Redis, Roxana Simona; Van Sint Fiet, Lenka  
 (74) Jones Tulloch
- 
- (71) ProteiFood S.A.  
 (11) AU-A-2017302099  
 (21) 2017302099 (22) 27.07.2017  
 (54) Dry expanded food product made from protein, and method for the production thereof  
 (51) Int. Cl.  
**A21D 2/26** ( 2006.01 )  
**A21D 13/00** ( 2006.01 )  
**A23J 3/22** ( 2006.01 )  
**A23J 3/26** ( 2006.01 )  
 (87) WO2018/019954  
 (31) BE 2016/5616 (32) 27.07.16 (33) BE  
 (43) 01.02.2018  
 (72) Snappe, Jean-Jacques; Olivier, Pierre  
 (74) INNOFY PTY LTD
- 
- (71) Prysman S.p.A.  
 (11) AU-A-2016416450  
 (21) 2016416450 (22) 27.07.2016  
 (54) Flexible optical-fiber ribbon  
 (51) Int. Cl.  
**G02B 6/44** ( 2006.01 )  
 (87) WO2018/022031  
 (43) 01.02.2018  
 (72) Risch, Brian, G.; Bowman, Erin Jean  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Qingdao Kingagroot Resistant Weed Management Co., Ltd.  
 (11) AU-A-2017280298  
 (21) 2017280298 (22) 18.05.2017  
 (54) Compounded weeding composition containing dicarfenrazone-ethyl, and using method therefor  
 (51) Int. Cl.  
**A01N 57/20** ( 2006.01 )  
**A01N 43/56** ( 2006.01 )  
**A01P 13/00** ( 2006.01 )  
**C07D 231/18** ( 2006.01 )  
**C07D 231/20** ( 2006.01 )  
 (87) WO2017/219805  
 (31) 201610452583.0 (32) 21.06.16 (33) CN  
 (43) 28.12.2017  
 (72) Peng, Xuegang; Jin, Tao; Zhang, Jingyuan  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017308044  
 (21) 2017308044 (22) 11.08.2017  
 (54) RACH conveyance of DL synchronization beam information for various DL-UL correspondence states  
 (51) Int. Cl.  
**H04B 7/06** ( 2006.01 )  
**H04L 5/00** ( 2006.01 )  
 (87) WO2018/031849  
 (31) 62/374,735 (32) 12.08.16 (33) US  
 62/406,377 10.10.16 US  
 62/379,209 24.08.16 US  
 62/418,072 04.11.16 US  
 62/407,423 12.10.16 US  
 15/674,214 10.08.17 US  
 (43) 15.02.2018  
 (72) Islam, Muhammad Nazmul; Subramanian, Sundar; Li, Junyi; Abedini, Navid; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017308047  
 (21) 2017308047 (22) 11.08.2017  
 (54) RACH conveyance of DL synchronization beam information for various DL-UL correspondence states  
 (51) Int. Cl.  
**H04B 7/06** ( 2006.01 )  
**H04L 5/00** ( 2006.01 )  
 (87) WO2018/031852  
 (31) 15/674,287 (32) 10.08.17 (33) US  
 62/418,072 04.11.16 US  
 62/407,423 12.10.16 US  
 62/406,377 10.10.16 US  
 62/379,209 24.08.16 US  
 62/374,735 12.08.16 US  
 (43) 15.02.2018  
 (72) Islam, Muhammad Nazmul; Subramanian, Sundar; Li, Junyi; Abedini, Navid; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017308540  
 (21) 2017308540 (22) 10.07.2017
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017311038  
 (21) 2017311038 (22) 04.08.2017  
 (54) Dynamic uplink antenna port management  
 (51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
 (87) WO2018/031422  
 (31) 62/374,545 (32) 12.08.16 (33) US  
 15/470,353 27.03.17 US  
 (43) 15.02.2018  
 (72) Sundararajan, Jay Kumar; Chen, Wanshi; Sun, Haitong; Jiang, Jing; Xu, Hao; Ji, Tingfang  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017311567  
 (21) 2017311567 (22) 10.08.2017  
 (54) Methods and apparatus for construction of SCMA codebooks  
 (51) Int. Cl.  
**H04L 25/00** ( 2006.01 )  
 (87) WO2018/031819  
 (31) 15/588,431 (32) 05.05.17 (33) US  
 62/373,838 11.08.16 US  
 (43) 15.02.2018  
 (72) Sun, Haitong; Bhushan, Naga; Ji, Tingfang  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017312479  
 (21) 2017312479 (22) 04.08.2017  
 (54) Control channel with flexible numerology  
 (51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
**H04L 27/26** ( 2006.01 )  
 (87) WO2018/034869  
 (31) 15/603,158 (32) 23.05.17 (33) US  
 62/377,522 19.08.16 US  
 (43) 22.02.2018  
 (72) Yang, Yang; Jiang, Jing; Manolakos, Alexandros; Luo, Tao  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017312482  
 (21) 2017312482 (22) 04.08.2017

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

- (54) Outputting of codeword bits for transmission prior to loading all input bits
- (51) Int. Cl.  
*H04L 1/00* ( 2006.01 )
- (87) WO2018/034872
- (31) 15/616,792 (32) 07.06.17 (33) US  
62/443,541 06.01.17 US  
62/375,335 15.08.16 US
- (43) 22.02.2018
- (72) Sarkis, Gabi; Yang, Yang; Jiang, Jing; Lin, Jamie Menjay; Smee, John Edward
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017313139  
(21) 2017313139 (22) 17.08.2017
- (54) Phase rotation for in-band signal generation for narrow band transmission
- (51) Int. Cl.  
*H04L 5/00* ( 2006.01 )  
*H04L 25/02* ( 2006.01 )  
*H04L 27/26* ( 2006.01 )  
*H04W 4/00* ( 2009.01 )
- (87) WO2018/035365
- (31) 15/445,263 (32) 28.02.17 (33) US  
62/377,434 19.08.16 US
- (43) 22.02.2018
- (72) Rico Alvarino, Alberto; Hsu, Chun-Hao; Wang, Xiao Feng; Gaal, Peter; Xiao, Lei
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017313148  
(21) 2017313148 (22) 18.08.2017
- (54) UE network mobility during incoming calls call setup to preferred network
- (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )
- (87) WO2018/035462
- (31) 15/679,981 (32) 17.08.17 (33) US  
62/377,408 19.08.16 US
- (43) 22.02.2018
- (72) Gholmieh, Aziz; Balasubramanian, Srinivasan; Subramanian, Ramachandran; Sharma, Manu; Prakash, Rajat
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017313749  
(21) 2017313749 (22) 16.08.2017
- (54) Hearable device comprising integrated device and wireless functionality
- (51) Int. Cl.  
*H04R 1/10* ( 2006.01 )  
*H04R 25/00* ( 2006.01 )
- (87) WO2018/035242
- (31) 15/677,427 (32) 15.08.17 (33) US  
62/376,738 18.08.16 US
- (43) 22.02.2018
- (72) Shenoy, Ravindra; Sauhta, Rohit; McLaren, Elbert; Sitachitt, Sidney; Kidwell Jr., Donald William
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315300  
(21) 2017315300 (22) 30.06.2017
- (54) Data channel resource allocation
- (51) Int. Cl.  
*H04L 5/00* ( 2006.01 )  
*H04W 72/04* ( 2009.01 )  
*H04W 72/12* ( 2009.01 )  
*H04W 74/00* ( 2009.01 )
- (87) WO2018/038809
- (31) 15/637,409 (32) 29.06.17 (33) US  
62/380,252 26.08.16 US
- (43) 01.03.2018
- (72) Akkarakaran, Sony; Luo, Tao; Li, Wenjun; Maharshi, Atul; Subramanian, Sundar
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315309  
(21) 2017315309 (22) 14.07.2017
- (54) Navigation assistance data and route planning for drones
- (51) Int. Cl.  
*G01C 21/20* ( 2006.01 )
- (87) WO2018/038819
- (31) 15/246,170 (32) 24.08.16 (33) US
- (43) 01.03.2018
- (72) Venkatraman, Sai Pradeep; Do, Ju-Yong; Srivastava, Aditya Narain; Gao, Weihua; Werner, Benjamin
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315312  
(21) 2017315312 (22) 31.07.2017
- (54) Declaring quasi co-location among multiple antenna ports
- (51) Int. Cl.  
*H04B 7/024* ( 2017.01 )  
*H04L 5/00* ( 2006.01 )  
*H04W 72/04* ( 2009.01 )
- (87) WO2018/038872
- (31) 62/378,637 (32) 23.08.16 (33) US  
15/443,449 27.02.17 US  
62/378,154 22.08.16 US
- (43) 01.03.2018
- (72) Islam, Muhammad Nazmul; Subramanian, Sundar; Ji, Tingfang; Zhang, Yu; Abedini, Navid; Sadiq, Bilal; Sampath, Ashwin
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315417  
(21) 2017315417 (22) 24.08.2017
- (54) Color gamut adaptation with feedback channel
- (51) Int. Cl.  
*G09G 5/02* ( 2006.01 )  
*H04N 5/235* ( 2006.01 )  
*H04N 21/41* ( 2011.01 )  
*H04N 21/4363* ( 2011.01 )
- (87) WO2018/039473
- (31) 15/409,496 (32) 18.01.17 (33) US  
62/379,693 25.08.16 US
- (43) 01.03.2018
- (72) Abedini, Navid; Luo, Tao; Subramanian, Sundar; Islam, Muhammad Nazmul;
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315445  
(21) 2017315445 (22) 25.08.2017
- (54) Adapting to delay spread variation in wireless communication systems
- (51) Int. Cl.  
*H04L 5/00* ( 2006.01 )  
*H04B 7/06* ( 2006.01 )  
*H04L 1/00* ( 2006.01 )  
*H04L 25/02* ( 2006.01 )  
*H04L 27/26* ( 2006.01 )  
*H04W 24/10* ( 2009.01 )  
*H04W 72/04* ( 2009.01 )
- (87) WO2018/039519
- (31) 15/685,906 (32) 24.08.17 (33) US  
62/380,356 26.08.16 US
- (43) 01.03.2018
- (72) Akkarakaran, Sony; Luo, Tao; Chakraborty, Kaushik; Nagaraja, Sumeeth
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315683  
(21) 2017315683 (22) 23.08.2017
- (54) Supporting different numerology configurations
- (51) Int. Cl.  
*H04L 5/00* ( 2006.01 )
- (87) WO2018/039379
- (31) 62/379,697 (32) 25.08.16 (33) US  
15/461,108 16.03.17 US
- (43) 01.03.2018
- (72) Abedini, Navid; Luo, Tao; Subramanian, Sundar; Islam, Muhammad Nazmul; Sadiq, Bilal; Sampath, Ashwin; Cezanne, Juergen; Li, Junyi; Mukkavilli, Krishna Kiran; Malladi, Durga Prasad; Koymen, Ozge; Maharshi, Atul
- (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
(11) AU-A-2017315779  
(21) 2017315779 (22) 24.08.2017
- (54) Initial access procedure using preconfigured resources
- (51) Int. Cl.  
*H04W 74/08* ( 2009.01 )
- (87) WO2018/039473
- (31) 15/409,496 (32) 18.01.17 (33) US  
62/379,693 25.08.16 US
- (43) 01.03.2018
- (72) Abedini, Navid; Luo, Tao; Subramanian, Sundar; Islam, Muhammad Nazmul;

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

- Li, Junyi; Sampath, Ashwin; Cezanne, Juergen; Sadiq, Bilal; Mukkavilli, Krishna Kiran; Malladi, Durga Prasad; Koymen, Ozge; Maharshi, Atul  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316194  
**(21)** 2017316194 **(22)** 26.06.2017  
**(54)** Methods and systems for support of location for the Internet of Things  
**(51)** Int. Cl.  
*H04W 4/00* ( 2009.01 )  
*H04W 4/02* ( 2009.01 )  
*H04W 64/00* ( 2009.01 )  
**(87)** WO2018/038798  
**(31)** 62/377,654 **(32)** 21.08.16 **(33)** US  
62/404,733 05.10.16 US  
15/409,454 18.01.17 US  
**(43)** 01.03.2018  
**(72)** Edge, Stephen William  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316274  
**(21)** 2017316274 **(22)** 25.07.2017  
**(54)** Land grid based multi size pad package  
**(51)** Int. Cl.  
*H01L 21/60* ( 2006.01 )  
**(87)** WO2018/038848  
**(31)** 15/243,923 **(32)** 22.08.16 **(33)** US  
**(43)** 01.03.2018  
**(72)** Kakade, Manoj; Xu, Haiyong; Zang, Ruey Kae; Li, Yue; Zhang, Xiaonan; Hau-Riege, Christine  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316284  
**(21)** 2017316284 **(22)** 26.07.2017  
**(54)** Channel sensing for independent links  
**(51)** Int. Cl.  
*H04B 17/318* ( 2015.01 )  
**(87)** WO2018/038858  
**(31)** 15/659,574 **(32)** 25.07.17 **(33)** US  
62/447,534 18.01.17 US  
62/378,137 22.08.16 US  
**(43)** 01.03.2018  
**(72)** Luo, Tao; Montojo, Juan; Kadous, Tamer; Li, Junyi; Zhang, Xiaoxia; Sun, Jing; Yoo, Taesang; Mallik, Siddhartha  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316287  
**(21)** 2017316287 **(22)** 26.07.2017  
**(54)** Methods and apparatuses for power control for independent links  
**(51)** Int. Cl.  
*H04W 52/34* ( 2009.01 )  
*H04W 52/14* ( 2009.01 )  
**(87)** WO2018/038861  
**(31)** 62/378,137 **(32)** 22.08.16 **(33)** US
- 
- 62/447,534 18.01.17 US  
15/659,584 25.07.17 US  
**(43)** 01.03.2018  
**(72)** Luo, Tao; Montojo, Juan; Kadous, Tamer; Li, Junyi; Zhang, Xiaoxia; Sun, Jing; Yoo, Taesang; Mallik, Siddhartha  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316289  
**(21)** 2017316289 **(22)** 26.07.2017  
**(54)** Methods and apparatuses for beam information for independent links  
**(51)** Int. Cl.  
*H04B 17/24* ( 2015.01 )  
**(87)** WO2018/038863  
**(31)** 62/378,137 **(32)** 22.08.16 **(33)** US  
62/447,534 18.01.17 US  
15/659,598 25.07.17 US  
**(43)** 01.03.2018  
**(72)** Luo, Tao; Montojo, Juan; Kadous, Tamer; Li, Junyi; Zhang, Xiaoxia; Sun, Jing; Yoo, Taesang; Mallik, Siddhartha  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316290  
**(21)** 2017316290 **(22)** 26.07.2017  
**(54)** Event trigger for independent links  
**(51)** Int. Cl.  
*H04B 17/318* ( 2015.01 )  
*H04B 17/24* ( 2015.01 )  
**(87)** WO2018/038864  
**(31)** 15/659,604 **(32)** 25.07.17 **(33)** US  
62/447,534 18.01.17 US  
62/378,137 22.08.16 US  
**(43)** 01.03.2018  
**(72)** Luo, Tao; Montojo, Juan; Kadous, Tamer; Li, Junyi; Zhang, Xiaoxia; Sun, Jing; Yoo, Taesang; Mallik, Siddhartha  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316384  
**(21)** 2017316384 **(22)** 15.08.2017  
**(54)** Demodulation reference signal sequence selection in device-to-device communication  
**(51)** Int. Cl.  
*H04L 1/00* ( 2006.01 )  
*H04L 5/00* ( 2006.01 )  
**(87)** WO2018/038978  
**(31)** 15/676,762 **(32)** 14.08.17 **(33)** US  
62/379,218 24.08.16 US  
**(43)** 01.03.2018  
**(72)** Baghel, Sudhir Kumar; Patil, Shailesh; Gulati, Kapil; Wu, Zhibin  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017316617  
**(21)** 2017316617 **(22)** 22.08.2017
- 
- (54)** Carrier aggregation under different sub-frame structures  
**(51)** Int. Cl.  
*H04W 72/04* ( 2009.01 )  
*H04L 5/00* ( 2006.01 )  
*H04W 52/34* ( 2009.01 )  
**(87)** WO2018/039210  
**(31)** 15/682,223 **(32)** 21.08.17 **(33)** US  
62/379,590 25.08.16 US  
**(43)** 01.03.2018  
**(72)** Chen, Wanshi; Ji, Tingfang; Gaal, Peter  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017317024  
**(21)** 2017317024 **(22)** 11.08.2017  
**(54)** Uplink common burst symbol configuration  
**(51)** Int. Cl.  
*H04L 5/00* ( 2006.01 )  
**(87)** WO2018/038947  
**(31)** 62/378,132 **(32)** 22.08.16 **(33)** US  
15/674,325 10.08.17 US  
**(43)** 01.03.2018  
**(72)** Wang, Renqiu; Xu, Hao; Gaal, Peter; Chen, Wanshi; Ji, Tingfang; Patel, Shimman Arvind; Smee, John Edward  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Qualcomm Incorporated  
**(11)** AU-A-2017317207  
**(21)** 2017317207 **(22)** 21.08.2017  
**(54)** Mapping between a control beam and a data channel beam  
**(51)** Int. Cl.  
*H04L 5/00* ( 2006.01 )  
*H04B 7/06* ( 2006.01 )  
**(87)** WO2018/039138  
**(31)** 62/379,208 **(32)** 24.08.16 **(33)** US  
15/426,878 07.02.17 US  
**(43)** 01.03.2018  
**(72)** Islam, Muhammad Nazmul; Subramanian, Sundar; Sadiq, Bilal; Abedini, Navid; Li, Junyi  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** Quanta Associates, L.P.  
**(11)** AU-A-2017286975  
**(21)** 2017286975 **(22)** 30.06.2017  
**(54)** Bell hole box  
**(51)** Int. Cl.  
*E04G 21/32* ( 2006.01 )  
*E02D 17/02* ( 2006.01 )  
*E02D 17/06* ( 2006.01 )  
*E02D 17/08* ( 2006.01 )  
*E02D 29/00* ( 2006.01 )  
*E02D 29/02* ( 2006.01 )  
*E02D 29/045* ( 2006.01 )  
**(87)** WO2018/006047  
**(31)** 62/356,700 **(32)** 30.06.16 **(33)** US  
**(43)** 04.01.2018  
**(72)** Burleson, Michael Todd  
**(74)** Spruson & Ferguson

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

(71) Quantapore, Inc.  
 (11) AU-A-2017312746  
 (21) 2017312746 (22) 25.07.2017  
 (54) Optically-based nanopore sequencing using quenching agents  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
 (87) WO2018/034807  
 (31) 62/377,409 (32) 19.08.16 (33) US  
 (43) 22.02.2018  
 (72) Macevicz, Stephen C.; Menchen, Steven  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Raccorderie Metalliche S.p.A.  
 (11) AU-A-2017329093  
 (21) 2017329093 (22) 18.09.2017  
 (54) Universal indissoluble pipe connection system and joint comprised in said system  
 (51) Int. Cl.  
**F16L 13/14** ( 2006.01 )  
**B21D 39/04** ( 2006.01 )  
**B25B 27/10** ( 2006.01 )  
 (87) WO2018/051299  
 (31) 10201600093853 (32) 19.09.16 (33) IT  
 (43) 22.03.2018  
 (72) Pozzetti, Silvio; Nose', Stefano  
 (74) Griffith Hack

(71) Rafael Advanced Defense Systems Ltd.  
 (11) AU-A-2017301032  
 (21) 2017301032 (22) 08.06.2017  
 (54) Low-cost process of manufacturing transparent spinel  
 (51) Int. Cl.  
**C04B 35/632** ( 2006.01 )  
**C01F 7/16** ( 2006.01 )  
**C04B 35/443** ( 2006.01 )  
**C04B 35/626** ( 2006.01 )  
**C04B 35/645** ( 2006.01 )  
**F41H 5/00** ( 2006.01 )  
 (87) WO2018/015941  
 (31) 246824 (32) 18.07.16 (33) IL  
 (43) 25.01.2018  
 (72) Shenhar, Anat; Meltzman, Hila; Blumer, Dvir; Kadosh, Tamar; Bar-Ziv, Shimson  
 (74) WRAYS PTY LTD

(71) Rancilio Group S.p.A.  
 (11) AU-A-2018288242  
 (21) 2018288242 (22) 14.06.2018  
 (54) Coffee machine, more particularly espresso coffee machine, and method for operating said coffee machine  
 (51) Int. Cl.  
**A47J 31/46** ( 2006.01 )  
**A47J 31/54** ( 2006.01 )  
**A47J 31/56** ( 2006.01 )  
 (87) WO2018/234948  
 (31) 10201700069357 (32) 21.06.17 (33) IT  
 (43) 27.12.2018  
 (72) Raimondi, Stefano; Mascaretti, Stefano; Turni, Riccardo; Fenaroli, Claudio  
 (74) Spruson & Ferguson

(71) Rasna Research Inc.  
 (11) AU-A-2017327392  
 (21) 2017327392 (22) 13.09.2017  
 (54) Dactinomycin compositions and methods for the treatment of myelodysplastic syndrome and acute myeloid leukemia  
 (51) Int. Cl.  
**A61K 47/10** ( 2006.01 )  
**A61K 9/14** ( 2006.01 )  
**A61K 9/16** ( 2006.01 )  
**A61K 9/50** ( 2006.01 )  
 (87) WO2018/053052  
 (31) 62/444,330 (32) 09.01.17 (33) US  
 62/500,459 02.05.17 US  
 62/394,104 13.09.16 US  
 (43) 22.03.2018  
 (72) Shailubhai, Kunwar  
 (74) Spruson & Ferguson

(71) Reckitt Benckiser Vanish B.V.  
 (11) AU-A-2017286504  
 (21) 2017286504 (22) 08.06.2017  
 (54) Composition comprising a benzonitrile or benzoxazole or benzopyrazol brightener  
 (51) Int. Cl.  
**C11D 1/66** ( 2006.01 )  
**C11D 3/395** ( 2006.01 )  
**C11D 3/42** ( 2006.01 )  
 (87) WO2017/216521  
 (31) 1610405.1 (32) 15.06.16 (33) GB  
 (43) 21.12.2017  
 (72) Baldan, Silvia; Sorato, Claudia; Zamuner, Dora  
 (74) Shelston IP Pty Ltd.

(71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-A-2017301504  
 (21) 2017301504 (22) 25.07.2017  
 (54) Assembly line with integrated electronic visual inspection  
 (51) Int. Cl.  
**G16C 10/00** ( 2019.01 )  
**G06T 7/00** ( 2006.01 )  
**G06T 7/60** ( 2006.01 )  
 (87) WO2018/022546  
 (31) 62/368,438 (32) 29.07.16 (33) US  
 (43) 01.02.2018  
 (72) Smith, Jason Eugene; Kanel, Christopher S.; McDonough, Patrick; Nesbitt, Robert Sterling; Macewen, Taylor  
 (74) Phillips Ormonde Fitzpatrick

(71) ReGenTree, LLC  
 (11) AU-A-2017300268  
 (21) 2017300268 (22) 17.07.2017  
 (54) Methods of treating dry eye syndrome  
 (51) Int. Cl.  
**A61K 38/04** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 47/02** ( 2006.01 )  
 (87) WO2018/017479  
 (31) 62/363,565 (32) 18.07.16 (33) US  
 62/436,727 20.12.16 US  
 62/363,592 18.07.16 US

(43) 25.01.2018  
 (72) Yang, Won Suk; Kang, Sin Wook; Kim, Kyoungsun  
 (74) Spruson & Ferguson

(71) Reliance Industries Limited  
 (11) AU-A-2017307385  
 (21) 2017307385 (22) 04.08.2017  
 (54) A process and a system for producing synthesis gas  
 (51) Int. Cl.  
**C10K 3/00** ( 2006.01 )  
 (87) WO2018/025227  
 (31) 201621026684 (32) 04.08.16 (33) IN  
 (43) 08.02.2018  
 (72) Daggupati, Sateesh; Keeler, Clifton Gregg; Mandal, Sukumar; Das, Asit Kumar; Majhi, Sachchit Kumar; Gupta, Ajay; Sapre, Ajit Vishwanath  
 (74) CreatelP

(71) RenovaCare Sciences Corp.  
 (11) AU-A-2017283496  
 (21) 2017283496 (22) 13.06.2017  
 (54) Modular device for cell spraying  
 (51) Int. Cl.  
**B05B 7/02** ( 2006.01 )  
**B05B 9/01** ( 2006.01 )  
 (87) WO2017/218549  
 (31) 62/349,979 (32) 14.06.16 (33) US  
 (43) 21.12.2017  
 (72) Bhogal, Jatinder S.; Schubert, Frank; Bold, Thomas  
 (74) FB Rice Pty Ltd

(71) Research Triangle Institute  
 (11) AU-A-2017311400  
 (21) 2017311400 (22) 10.08.2017  
 (54) Solid-state crystallization of metal organic frameworks within mesoporous materials methods and hybrid materials thereof  
 (51) Int. Cl.  
**C01B 39/00** ( 2006.01 )  
**C01B 39/02** ( 2006.01 )  
 (87) WO2018/031733  
 (31) 62/373,047 (32) 10.08.16 (33) US  
 (43) 15.02.2018  
 (72) Luz Minguez, Ignacio; Soukri, Mustapha; Lail, Marty  
 (74) WRAYS PTY LTD

(71) Resilux NV  
 (11) AU-A-2017298018  
 (21) 2017298018 (22) 19.07.2017  
 (54) Blow mould  
 (51) Int. Cl.  
**B29C 49/48** ( 2006.01 )  
 (87) WO2018/014092  
 (31) BE2016/5609 (32) 20.07.16 (33) BE  
 (43) 25.01.2018  
 (72) De Cuyper, Dirk; Dierickx, William; Anthierens, Tom  
 (74) Madderns Patent & Trade Mark Attorneys

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

- (71) Revelant  
 (11) AU-A-2017297505  
 (21) 2017297505 (22) 13.07.2017  
 (54) Band-pass filter  
 (51) Int. Cl.  
     **B01D 9/00** ( 2006.01 )  
     **C13K 1/10** ( 2006.01 )  
     **G03G 15/04** ( 2006.01 )  
 (87) WO2018/013817  
 (31) 62/367,430 (32) 27.07.16 (33) US  
     62/361,654 13.07.16 US  
 (43) 18.01.2018  
 (72) Krummel, Amber T.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Revolution Medicines, Inc.  
 (11) AU-A-2017296289  
 (21) 2017296289 (22) 11.07.2017  
 (54) 2,5-disubstituted 3-methyl pyrazines and 2,5,6-trisubstituted 3-methyl pyrazines as allosteric SHP2 inhibitors  
 (51) Int. Cl.  
     **C07D 241/18** ( 2006.01 )  
     **A61K 31/497** ( 2006.01 )  
     **A61K 31/4985** ( 2006.01 )  
     **A61P 35/00** ( 2006.01 )  
     **C07D 241/20** ( 2006.01 )  
     **C07D 403/04** ( 2006.01 )  
     **C07D 403/12** ( 2006.01 )  
 (87) WO2018/013597  
 (31) 62/449,523 (32) 23.01.17 (33) US  
     62/361,249 12.07.16 US  
 (43) 18.01.2018  
 (72) Jogalekar, Ashutosh; Won, Walter; Koltun, Elena S.; Gill, Adrian; Mellem, Kevin; Aay, Naing; Buckl, Andreas; Semko, Christopher; Kiss, Gert  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Ricoh Company, Ltd.  
 (11) AU-A-2017295085  
 (21) 2017295085 (22) 13.07.2017  
 (54) Powder container, process cartridge, and image forming apparatus  
 (51) Int. Cl.  
     **G03G 21/10** ( 2006.01 )  
     **G03G 21/16** ( 2006.01 )  
     **G03G 21/18** ( 2006.01 )  
 (87) WO2018/012608  
 (31) 2017-113923 (32) 09.06.17 (33) JP  
     2016-148686 28.07.16 JP  
     2016-139659 14.07.16 JP  
 (43) 18.01.2018  
 (72) Takano, Kuniyori; Kita, Emi; Haga, Hiroyoshi; Ohkubo, Yasuhide  
 (74) WRAYS PTY LTD
- 
- (71) Riken; Japanese Foundation For Cancer Research  
 (11) AU-A-2017288755  
 (21) 2017288755 (22) 30.06.2017  
 (54) Novel compound or pharmaceutically acceptable salt thereof  
 (51) Int. Cl.  
     **C07D 471/10** ( 2006.01 )  
     **A61K 31/517** ( 2006.01 )  
     **A61K 31/519** ( 2006.01 )  
     **A61K 31/522** ( 2006.01 )  
     **A61K 31/5377** ( 2006.01 )
- 
- (71) Rolflex Exploitatie B.V.  
 (11) AU-A-2017279897  
 (21) 2017279897 (22) 23.06.2017  
 (54) A sectional folding overhead door assembly  
 (51) Int. Cl.  
     **E06B 9/06** ( 2006.01 )  
     **E05D 15/26** ( 2006.01 )  
     **E06B 3/48** ( 2006.01 )  
 (87) WO2017/222381  
 (31) 16176165.5 (32) 24.06.16 (33) EP
- 
- (71) A61K 31/541 ( 2006.01 )  
 A61K 31/695 ( 2006.01 )  
 A61P 3/04 ( 2006.01 )  
 A61P 11/00 ( 2006.01 )  
 A61P 17/02 ( 2006.01 )  
 A61P 19/08 ( 2006.01 )  
 A61P 21/02 ( 2006.01 )  
 A61P 25/00 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 A61P 31/12 ( 2006.01 )  
 A61P 31/22 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 A61P 35/02 ( 2006.01 )  
 A61P 43/00 ( 2006.01 )  
 C07D 471/20 ( 2006.01 )  
 C07D 491/107 ( 2006.01 )  
 C07D 491/20 ( 2006.01 )  
 C07D 495/20 ( 2006.01 )  
 C07D 519/00 ( 2006.01 )  
 C07F 7/18 ( 2006.01 )  
 (87) WO2018/003962  
 (31) 2016-130044 (32) 30.06.16 (33) JP  
 (43) 04.01.2018  
 (72) Yoshida Minoru; Seimiya Hiroyuki; Okue Masayuki; Yashiroda Yoko; Shirai Fumiyuki; Tsumura Takeshi; Kano Yuko; Washizuka Kenichi; Yoshimoto Nobuko; Kouda Yasuko; Fukami Takehiro; Chikada Tsubasa; Watanabe Takashi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Rohm and Haas Company; Dow Global Technologies LLC  
 (11) AU-A-2017293355  
 (21) 2017293355 (22) 27.06.2017  
 (54) Compositions comprising polyether-urethane-urea additives for block resistance and open time  
 (51) Int. Cl.  
     **C08G 18/48** ( 2006.01 )  
     **C08G 18/22** ( 2006.01 )  
     **C08G 18/28** ( 2006.01 )  
     **C08G 18/32** ( 2006.01 )  
     **C08G 18/66** ( 2006.01 )  
     **C08G 18/73** ( 2006.01 )  
     **C08G 18/75** ( 2006.01 )  
     **C08G 18/79** ( 2006.01 )  
     **C09D 5/02** ( 2006.01 )  
 (87) WO2018/009370  
 (31) 62/358,224 (32) 05.07.16 (33) US  
 (43) 11.01.2018  
 (72) Brennan, David J.; Cardoen, Gregoire; Derocher, Jonathan; Rabasco, John J.; Van Dyk, Antony K.; Yeung, Kimy  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) S.S. Steiner, Inc.  
 (11) AU-A-2017297243  
 (21) 2017297243 (22) 26.06.2017  
 (54) Decarboxylation of cannabidiolic acid in hemp biomass & hemp extract  
 (51) Int. Cl.  
     **A61K 31/045** ( 2006.01 )  
     **A61K 36/00** ( 2006.01 )  
 (87) WO2018/013328  
 (31) 62/362,806 (32) 15.07.16 (33) US  
 (43) 18.01.2018  
 (72) Leker, Jeremy; Maye, John Paul  
 (74) Dark IP
- 
- (71) Saint-Gobain Glass France  
 (11) AU-A-2017298595  
 (21) 2017298595 (22) 24.07.2017  
 (54) Visco-elastic plastic spacer for vibro-acoustic damping and glazing comprising such a spacer  
 (51) Int. Cl.  
     **B32B 17/10** ( 2006.01 )  
     **G10K 11/168** ( 2006.01 )  
     **B60J 1/02** ( 2006.01 )  
     **B60J 1/08** ( 2006.01 )  
 (87) WO2018/015702  
 (31) 1657043 (32) 22.07.16 (33) FR  
 (43) 25.01.2018  
 (72) Gillessen, Stephan; Krebs, Benjamin; Von Der Weiden, Ingo; Mercier, Gérald  
 (74) Griffith Hack
- 
- (71) Samson Clinical Pty Ltd  
 (11) AU-A-2018250398  
 (21) 2018250398 (22) 12.07.2018  
 (54) Promoting hair growth and treatment of hair loss or excessive hair shedding  
 (51) Int. Cl.  
     **A61K 31/506** ( 2006.01 )  
     **A61K 9/10** ( 2006.01 )  
     **A61K 9/20** ( 2006.01 )  
     **A61P 17/14** ( 2006.01 )  
 (31) 2017902722 (32) 12.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Sinclair, Rodney  
 (74) FB Rice Pty Ltd
- 
- (71) Rush University Medical Center  
 (11) AU-A-2017302472  
 (21) 2017302472 (22) 21.07.2017  
 (54) Inanimate model for laparoscopic repair  
 (51) Int. Cl.  
     **G09B 23/28** ( 2006.01 )  
     **G09B 9/00** ( 2006.01 )  
     **G09B 23/30** ( 2006.01 )  
     **G09B 23/34** ( 2006.01 )  
 (87) WO2018/022443  
 (31) 62/366,353 (32) 25.07.16 (33) US  
 (43) 01.02.2018  
 (72) Velasco, Jose M.; Wojtowicz, Aleksandra  
 (74) Phillips Ormonde Fitzpatrick
-

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

- (71) Samsung Electronics Co., Ltd.  
 (11) AU-A-2017314690  
 (21) 2017314690 (22) 24.08.2017  
 (54) Antenna device and electronic device including the same  
 (51) Int. Cl.  
*H01Q 13/10* ( 2006.01 )  
*H01Q 5/20* ( 2015.01 )  
*H01Q 21/00* ( 2006.01 )  
*H01Q 21/06* ( 2006.01 )  
 (87) WO2018/038559  
 (31) 10-2016-0108334 (32) 25.08.16 (33) KR  
 (43) 01.03.2018  
 (72) Kim, Hyunjin; Baek, Kwanghyun; Kim, Byungchul; Park, Jungmin; Lee, Youngju; Park, Sungchul  
 (74) Griffith Hack
- 
- (71) Samsung Electronics Co., Ltd.  
 (11) AU-A-2017346260  
 (21) 2017346260 (22) 19.10.2017  
 (54) Electronic device and computer-readable recording medium for displaying images  
 (51) Int. Cl.  
*H04N 5/232* ( 2006.01 )  
*G06F 3/01* ( 2006.01 )  
*G06F 3/0481* ( 2013.01 )  
*G06F 3/16* ( 2006.01 )  
*H04N 1/00* ( 2006.01 )  
 (87) WO2018/074872  
 (31) 10-2016-0135988 (32) 19.10.16 (33) KR  
 (43) 26.04.2018  
 (72) Kang, Dong-Goo; Kim, Chang-Won; Lee, Sang-Ah; Cho, Joo-Yeon  
 (74) Griffith Hack
- 
- (71) Schneider Electric Industries SAS  
 (11) AU-A-2017300019  
 (21) 2017300019 (22) 19.07.2017  
 (54) Time-sensitive software defined networking  
 (51) Int. Cl.  
*H04L 12/721* ( 2013.01 )  
*H04L 12/715* ( 2013.01 )  
*H04L 12/717* ( 2013.01 )  
*H04L 12/725* ( 2013.01 )  
*H04L 12/727* ( 2013.01 )  
 (87) WO2018/015425  
 (31) 62/364,313 (32) 19.07.16 (33) US  
 (43) 25.01.2018  
 (72) Mehmedagic, Alen  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Schneider Electric Industries SAS  
 (11) AU-A-2017307345  
 (21) 2017307345 (22) 03.08.2017  
 (54) Industrial software defined networking architecture for deployment in a software defined automation system  
 (51) Int. Cl.  
*H04L 29/08* ( 2006.01 )  
*H04L 12/715* ( 2013.01 )  
 (87) WO2018/024809  
 (31) 62/376,470 (32) 18.08.16 (33) US  
 62/370,686 03.08.16 US
- 
- (71) Samsung Electronics Co., Ltd.  
 (11) AU-A-2017279999  
 (21) 2017279999 (22) 19.06.2017  
 (54) Systems and methods for thermal management in utility scale power inverters  
 (51) Int. Cl.  
*B60K 11/02* ( 2006.01 )  
*H05K 7/20* ( 2006.01 )  
*H05K 13/00* ( 2006.01 )  
 (87) WO2017/222968  
 (31) 62/352,431 (32) 20.06.16 (33) US  
 (43) 28.12.2017  
 (72) Plecko, David  
 (74) WRAYS PTY LTD
- 
- (71) Scholar Rock, Inc.  
 (11) AU-A-2017294772  
 (21) 2017294772 (22) 14.07.2017  
 (54) TGFB antibodies, methods, and uses  
 (51) Int. Cl.  
*C07K 16/22* ( 2006.01 )  
*A61K 38/18* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C12N 9/00* ( 2006.01 )  
 (87) WO2018/013939  
 (31) 62/362,393 (32) 14.07.16 (33) US  
 62/371,355 05.08.16 US  
 (43) 18.01.2018  
 (72) Carven, Gregory J.; Schurpf, Thomas; Turner, Katherine  
 (74) Shelston IP Pty Ltd.
- 
- (71) Sea to Summit Pty Ltd  
 (11) AU-A-2017294785  
 (21) 2017294785 (22) 15.06.2017  
 (54) Handle for a container, hand-tool or other like item  
 (51) Int. Cl.  
*A47J 45/06* ( 2006.01 )  
*A47J 36/06* ( 2006.01 )  
*A47J 36/10* ( 2006.01 )  
*A47J 36/34* ( 2006.01 )  
 (87) WO2018/009960  
 (31) 2016902760 (32) 13.07.16 (33) AU  
 (43) 18.01.2018  
 (72) Singh, Paramjeet  
 (74) Elliptic Legal & Patent Services
- 
- (71) Sedana Medical Limited  
 (11) AU-A-2017281329  
 (21) 2017281329 (22) 21.06.2017  
 (54) A sedation device  
 (51) Int. Cl.  
*A61M 16/00* ( 2006.01 )  
*A61M 16/14* ( 2006.01 )  
*A61M 16/18* ( 2006.01 )  
 (87) WO2017/220698  
 (31) 16175577.2 (32) 21.06.16 (33) EP
- 
- (71) Shandong Fengyuan Tire Manufacturing Co., Ltd.  
 (11) AU-A-2018200881  
 (21) 2018200881 (22) 17.01.2018  
 (54) Four-proofing safety tire  
 (51) Int. Cl.  
*B60C 19/00* ( 2006.01 )  
 (31) 201710561166.4 (32) 11.07.17 (33) CN  
 (43) 31.01.2019  
 (72) Wang, Zhongjiang; Du, Yunfeng; Luo, Jiliang; Ning, Weiming; Kong, Dongdong; Ma, Jian; Zheng, Tao; Jiang, Jie; Zhang, Kun  
 (74) Ran Tao
- 
- (71) Shanghai Duotian Food Co., Ltd  
 (11) AU-A-2018232913  
 (21) 2018232913 (22) 17.07.2018  
 (54) Novel scene cake  
 (51) Int. Cl.  
*A21D 13/47* ( 2017.01 )  
 (31) 201720865379.1 (32) 17.07.17 (33) CN  
 (43) 31.01.2019  
 (72) Feng, Hongge  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Sharp Kabushiki Kaisha  
 (11) AU-A-2017296991  
 (21) 2017296991 (22) 07.07.2017  
 (54) Terminal device, base station device, communication method and integrated circuit  
 (51) Int. Cl.  
*H04W 72/04* ( 2009.01 )  
 (87) WO2018/012422  
 (31) 2016-139176 (32) 14.07.16 (33) JP  
 (43) 18.01.2018  
 (72) Tsuboi, Hidekazu; Yamada, Shohei; Yokomakura, Kazunari; Takahashi, Hiroki; Aiba, Tatsushi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Shell Internationale Research Maatschappij B.V.  
 (11) AU-A-2017304578  
 (21) 2017304578 (22) 24.07.2017  
 (54) Method and apparatus for cooling down a cryogenic heat exchanger  
 (51) Int. Cl.  
*F25J 1/00* ( 2006.01 )  
*F25J 1/02* ( 2006.01 )  
 (87) WO2018/019749  
 (31) 201641025453 (32) 26.07.16 (33) IN  
 16187727.9 08.09.16 EP  
 (43) 01.02.2018  
 (72) Paramasivam, Senthilkumar Paramasivam; Aboki, Umar  
 (74) Spruson & Ferguson
- 
- (71) Shifa Biomedical Corporation  
 (11) AU-A-2017281003

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

- (21) 2017281003 (22) 19.06.2017  
 (54) Anti-proprotein convertase subtilisin kexin type 9 (anti-PCSK9) compounds and methods of using the same in the treatment and/or prevention of cardiovascular diseases  
 (51) Int. Cl.  
**C07D 307/78** ( 2006.01 )  
**A61K 31/343** ( 2006.01 )  
**C07D 307/82** ( 2006.01 )  
 (87) WO2017/222953  
 (31) 62/352,701 (32) 21.06.16 (33) US  
 (43) 28.12.2017  
 (72) Abdel-Meguid, Sherin Salaheldin; Elshourbagy, Nabil A.; Meyers, Harold V.; Mousa, Shaker A.  
 (74) AJ PARK
- 
- (71) Shiftpixy, Inc.  
 (11) AU-A-2017301613  
 (21) 2017301613 (22) 25.07.2017  
 (54) Shift worker platform  
 (51) Int. Cl.  
**G06F 3/048** ( 2006.01 )  
**G06Q 10/06** ( 2012.01 )  
**G06Q 10/10** ( 2012.01 )  
 (87) WO2018/022623  
 (31) 62/366,548 (32) 25.07.16 (33) US  
 15/658,336 24.07.17 US  
 (43) 01.02.2018  
 (72) Absher, Scott William; Holmes, John Stephen; Wales, Timothy John  
 (74) Spruson & Ferguson
- 
- (71) Shop Vac Corporation  
 (11) AU-A-2017315397  
 (21) 2017315397 (22) 24.08.2017  
 (54) Vacuum cleaner having a filter cleaning mechanism  
 (51) Int. Cl.  
**A47L 9/12** ( 2006.01 )  
**A47L 9/20** ( 2006.01 )  
**A47L 9/32** ( 2006.01 )  
 (87) WO2018/039426  
 (31) 15/245,432 (32) 24.08.16 (33) US  
 (43) 01.03.2018  
 (72) Gottschall, Jason; Westbrook, Kurt; Buss, Randy L.  
 (74) Griffith Hack
- 
- (71) Siemens Industry, Inc.  
 (11) AU-A-2017312717  
 (21) 2017312717 (22) 25.04.2017  
 (54) System and method for controlling and monitoring environmental conditions in a building using an integrated rack  
 (51) Int. Cl.  
**H05K 7/18** ( 2006.01 )  
 (87) WO2018/034707  
 (31) 15/241,791 (32) 19.08.16 (33) US  
 (43) 22.02.2018  
 (72) Ryan, Douglas; Hendrix Jr., John A.; Schuler, Michael S.; Walker, Chad Jason  
 (74) Spruson & Ferguson
- 
- (71) Siemens Industry, Inc.  
 (11) AU-A-2017312718  
 (21) 2017312718 (22) 25.04.2017  
 (54) System and method for testing a building control system that controls and monitors environmental conditions in a building  
 (51) Int. Cl.  
**G05B 15/02** ( 2006.01 )  
**G05B 23/02** ( 2006.01 )  
 (87) WO2018/034708  
 (31) 15/241,876 (32) 19.08.16 (33) US  
 (43) 22.02.2018  
 (72) Ryan, Douglas; Hendrix Jr., John A.; Schuler, Michael S.; Walker, Chad Jason  
 (74) Spruson & Ferguson
- 
- (71) smartDNA Pty Ltd  
 (11) AU-A-2018253466  
 (21) 2018253466 (22) 17.07.2018  
 (54) Method of diagnosing a dysbiosis  
 (51) Int. Cl.  
**C12Q 1/04** ( 2006.01 )  
 (31) 2017902786 (32) 17.07.17 (33) AU  
 (43) 31.01.2019  
 (72) Smith, Margaret  
 (74) FB Rice Pty Ltd
- 
- (71) Snap-On Incorporated  
 (11) AU-A-2017339432  
 (21) 2017339432 (22) 02.10.2017  
 (54) Rechargeable tool and battery status monitoring in an automated tool control system  
 (51) Int. Cl.  
**G06Q 10/08** ( 2012.01 )  
**G06K 9/78** ( 2006.01 )  
**H01M 10/42** ( 2006.01 )  
 (87) WO2018/067439  
 (31) 62/403,549 (32) 03.10.16 (33) US  
 (43) 12.04.2018  
 (72) Newport, Jason; Fly, David C.; Phillips, Preston C.; Lipsey, Matthew J.; Rogers, Frederick J.; Chwan, Joseph; Lobo, Andrew R.; Ryan, Sean W.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Solar Sailor Pty Ltd  
 (11) AU-A-2017288052  
 (21) 2017288052 (22) 29.06.2017  
 (54) Underwater appendage assembly  
 (51) Int. Cl.  
**B63H 25/38** ( 2006.01 )  
**B63B 1/28** ( 2006.01 )  
 (87) WO2018/000042  
 (31) 2016902543 (32) 29.06.16 (33) AU  
 (43) 04.01.2018  
 (72) Dane, Robert  
 (74) Clark Intellectual Property Pty Ltd
- 
- (71) Soletanche Freyssinet  
 (11) AU-A-2016416840  
 (21) 2016416840 (22) 18.11.2016  
 (54) Dual-sheath structural cable  
 (51) Int. Cl.  
**D07B 1/14** ( 2006.01 )
- 
- E01D 19/16** ( 2006.01 )  
 (87) WO2018/020289  
 (31) PCT/ (32) 27.07.16 (33) IB  
 IB2016/001314  
 (43) 01.02.2018  
 (72) Fabry, Nicolas; Achkar, Paul; Guesdon, Matthieu  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Spark Therapeutics, Inc.  
 (11) AU-A-2017299779  
 (21) 2017299779 (22) 21.07.2017  
 (54) Scalable high recovery methods for producing high yield recombinant adeno-associated viral (rAAV) vector and recombinant adeno-associated viral (rAAV) vectors produced thereby  
 (51) Int. Cl.  
**C07K 2/00** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 7/00** ( 2006.01 )  
**C12N 15/64** ( 2006.01 )  
**C12N 15/861** ( 2006.01 )  
 (87) WO2018/017956  
 (31) 62/365,312 (32) 21.07.16 (33) US  
 (43) 25.01.2018  
 (72) Qu, Guang; Wright, John Fraser; Oh, Younghoon; Wang, Yuhuan; Zhang, Haibo; Duncan, Laura  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Spectrum Brands, Inc.  
 (11) AU-A-2017280000  
 (21) 2017280000 (22) 19.06.2017  
 (54) Alkaline electrochemical cell with improved anode and separator components  
 (51) Int. Cl.  
**H01M 10/28** ( 2006.01 )  
**H01M 2/16** ( 2006.01 )  
**H01M 2/18** ( 2006.01 )  
**H01M 4/02** ( 2006.01 )  
**H01M 4/24** ( 2006.01 )  
**H01M 4/42** ( 2006.01 )  
 (87) WO2017/222982  
 (31) 62/352,243 (32) 20.06.16 (33) US  
 (43) 28.12.2017  
 (72) Armacanqui, M. Edgar; Roszkowski, Andrew J.; Imhoff, Casey; Crowe, Donald Raymond; Evans, Matthew; Hadley, John  
 (74) AJ PARK
- 
- (71) Square, Inc.  
 (11) AU-A-2017290124  
 (21) 2017290124 (22) 29.06.2017  
 (54) Expedited processing of electronic payment transactions  
 (51) Int. Cl.  
**G06Q 20/34** ( 2012.01 )  
**G06Q 20/40** ( 2012.01 )  
**G07F 7/12** ( 2006.01 )  
 (87) WO2018/005717  
 (31) 15/197,708 (32) 29.06.16 (33) US  
 15/197,711 29.06.16 US

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

- (43) 04.01.2018  
(72) Terra, David; Han, Koun; White, Michael Wells  
(74) FB Rice Pty Ltd
- 
- (71) Square, Inc.  
(11) AU-A-2017290567  
(21) 2017290567 (22) 27.06.2017  
(54) Preliminary transaction processing techniques  
(51) Int. Cl.  
G06Q 20/20 ( 2012.01 )  
G06Q 20/32 ( 2012.01 )  
G06Q 20/34 ( 2012.01 )  
G07F 7/08 ( 2006.01 )  
(87) WO2018/005475  
(31) 15/197,707 (32) 29.06.16 (33) US  
15/197,706 29.06.16 US  
(43) 04.01.2018  
(72) Terra, David; Han, Koun; White, Michael Wells; Dahn, Michael  
(74) FB Rice Pty Ltd
- 
- (71) Steerlife India Private Limited  
(11) AU-A-2018234458  
(21) 2018234458 (22) 14.03.2018  
(54) Doser cap for liquid container  
(51) Int. Cl.  
B65D 41/34 ( 2006.01 )  
B65D 51/28 ( 2006.01 )  
(87) WO2018/167681  
(31) 201741008925 (32) 15.03.17 (33) IN  
(43) 20.09.2018  
(72) Bangera, Subba; Padmanabhan, Babu; Bangera, Ravi; Jagtap, Rohit; Kulkarni, Kaustubh  
(74) Shelston IP Pty Ltd.
- 
- (71) Stenmark, P.; Children's Medical Center Corporation  
(11) AU-A-2017292922  
(21) 2017292922 (22) 07.07.2017  
(54) A novel botulinum neurotoxin and its derivatives  
(51) Int. Cl.  
C07K 14/33 ( 2006.01 )  
A61K 38/48 ( 2006.01 )  
C12N 5/00 ( 2006.01 )  
(87) WO2018/009903  
(31) 62/360,239 (32) 08.07.16 (33) US  
(43) 11.01.2018  
(72) Stenmark, Paul; Dong, Min; Zhang, Si-cai  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Stray-Gundersen, J.; Whalen, S.  
(11) AU-A-2017300403  
(21) 2017300403 (22) 19.07.2017  
(54) Efficacy based feedback system for blood flow restriction training  
(51) Int. Cl.  
A61B 5/00 ( 2006.01 )  
A61B 5/02 ( 2006.01 )  
A61B 5/021 ( 2006.01 )  
A61B 5/0225 ( 2006.01 )  
A61H 1/00 ( 2006.01 )
- 
- A63B 22/00 ( 2006.01 )  
A63B 71/00 ( 2006.01 )  
(87) WO2018/017632  
(31) 15/653,429 (32) 18.07.17 (33) US  
62/363,854 19.07.16 US  
(43) 25.01.2018  
(72) Stray-Gundersen, James; Whalen, Sean Tremaine  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Sumitomo Chemical Company, Limited  
(11) AU-A-2017299875  
(21) 2017299875 (22) 21.07.2017  
(54) Herbicide composition and weed control method  
(51) Int. Cl.  
A01N 43/54 ( 2006.01 )  
A01N 37/40 ( 2006.01 )  
A01N 57/20 ( 2006.01 )  
A01P 13/00 ( 2006.01 )  
(87) WO2018/016641  
(31) 2017-070209 (32) 31.03.17 (33) JP  
2016-144153 22.07.16 JP  
(43) 25.01.2018  
(72) Sada, Yoshinao  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Sumitomo Electric Industries, Ltd.  
(11) AU-A-2017304832  
(21) 2017304832 (22) 17.05.2017  
(54) Electrolyte for electrolyte circulation-type battery, and electrolyte circulation-type battery system  
(51) Int. Cl.  
H01M 8/18 ( 2006.01 )  
H01M 8/02 ( 2006.01 )  
(87) WO2018/020786  
(31) 2016-146799 (32) 26.07.16 (33) JP  
(43) 01.02.2018  
(72) Moriuchi, Kiyooki; Sekine, Ryojun; Sugihara, Takayasu  
(74) Spruson & Ferguson
- 
- (71) Sumitomo Electric Industries, Ltd.  
(11) AU-A-2017304833  
(21) 2017304833 (22) 17.05.2017  
(54) Rechargeable battery system, and electrolyte  
(51) Int. Cl.  
H01M 8/18 ( 2006.01 )  
H01M 8/02 ( 2006.01 )  
(87) WO2018/020787  
(31) 2016-146799 (32) 26.07.16 (33) JP  
(43) 01.02.2018  
(72) Moriuchi, Kiyooki; Sekine, Ryojun; Sugihara, Takayasu  
(74) Spruson & Ferguson
- 
- (71) Sumitomo Electric Industries, Ltd.  
(11) AU-A-2017304834  
(21) 2017304834 (22) 17.05.2017  
(54) Electrolyte, electrolyte for electrolyzer, and electrolyzer system  
(51) Int. Cl.  
C25B 1/02 ( 2006.01 )  
C25B 9/00 ( 2006.01 )  
(87) WO2018/020788
- 
- (31) 2016-146800 (32) 26.07.16 (33) JP  
(43) 01.02.2018  
(72) Moriuchi, Kiyooki; Nakahata, Hideaki; Hasegawa, Katsuya  
(74) Spruson & Ferguson
- 
- (71) Sumitomo Electric Industries, Ltd.  
(11) AU-A-2017306084  
(21) 2017306084 (22) 10.07.2017  
(54) Concentrating solar power generation module, concentrating solar power generation panel, and concentrating solar power generation device  
(51) Int. Cl.  
H01L 31/054 ( 2014.01 )  
H02S 20/10 ( 2014.01 )  
H02S 20/32 ( 2014.01 )  
H02S 30/10 ( 2014.01 )  
(87) WO2018/025589  
(31) 2016-152903 (32) 03.08.16 (33) JP  
(43) 08.02.2018  
(72) Saito, Kenji; Nagai, Youichi; Mikami, Rui; Kojima, Akihiko  
(74) Spruson & Ferguson
- 
- (71) Svejkovsky, K.S.; Svejkovsky, P.  
(11) AU-A-2017293794  
(21) 2017293794 (22) 06.07.2017  
(54) Bearing for supporting a linearly reciprocating structure  
(51) Int. Cl.  
F16H 21/36 ( 2006.01 )  
(87) WO2018/009675  
(31) 15/204,792 (32) 07.07.16 (33) US  
(43) 11.01.2018  
(72) Svejkovsky, Paul Brake  
(74) Spruson & Ferguson
- 
- (71) Tate & Lyle Ingredients Americas LLC  
(11) AU-A-2017297512  
(21) 2017297512 (22) 13.07.2017  
(54) Delayed-gelling, inhibited starches and methods of using them  
(51) Int. Cl.  
A23C 9/137 ( 2006.01 )  
A23L 29/212 ( 2016.01 )  
A23L 29/219 ( 2016.01 )  
(87) WO2018/013831  
(31) 62/362,534 (32) 14.07.16 (33) US  
(43) 18.01.2018  
(72) Patton, Penelope Ashby  
(74) AJ PARK
- 
- (71) Terraheim Co., Ltd.  
(11) AU-A-2017392010  
(21) 2017392010 (22) 09.08.2017  
(54) Method for preparing nanosilver particle-immersed nanosilver organic-inorganic composite resin and antibiotic water pipe manufactured by using same  
(51) Int. Cl.  
C08J 3/20 ( 2006.01 )  
B01F 3/12 ( 2006.01 )  
B01F 11/02 ( 2006.01 )  
B32B 27/08 ( 2006.01 )  
B32B 27/18 ( 2006.01 )



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

- C08J 3/28** ( 2006.01 )  
**C08K 3/00** ( 2018.01 )  
**C08K 3/04** ( 2006.01 )  
**C08K 3/10** ( 2018.01 )  
**C08K 7/02** ( 2006.01 )  
**(87)** WO2018/131767  
**(31)** 10-2017-0005360 **(32)** 12.01.17 **(33)** KR  
**(43)** 19.07.2018  
**(72)** Lee, Hae Kyung; Lee, Jung Hoon  
**(74)** FOUNDRY INTELLECTUAL PROPERTY PTY LTD
- 
- (71)** The Board of Trustees of the Leland Stanford Junior University  
**(11)** AU-A-2017290884  
**(21)** 2017290884 **(22)** 30.06.2017  
**(54)** Inhibitory immune receptor inhibition methods and compositions  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C12P 21/00** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
**(87)** WO2018/006066  
**(31)** 62/357,653 **(32)** 01.07.16 **(33)** US  
**(43)** 04.01.2018  
**(72)** Woods, Elliot C.; Xiao, Han; Bertozzi, Carolyn R.  
**(74)** FB Rice Pty Ltd
- 
- (71)** The Board of Trustees of the Leland Stanford Junior University  
**(11)** AU-A-2017302361  
**(21)** 2017302361 **(22)** 27.07.2017  
**(54)** Immolative cell-penetrating complexes for nucleic acid delivery  
**(51)** Int. Cl.  
**A61K 31/496** ( 2006.01 )  
**A61K 47/26** ( 2006.01 )  
**(87)** WO2018/022930  
**(31)** 62/367,555 **(32)** 27.07.16 **(33)** US  
**(43)** 01.02.2018  
**(72)** Waymouth, Robert M.; Wender, Paul; Vargas, Jessica R.; Blake, Tim, R.; McKinlay, Colin; Levy, Ronald; Haabeth, Ole Audun Werner; Benner, Nancy; Near, Katherine  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** The Board of Trustees of the Leland Stanford Junior University; Forty Seven, Inc.  
**(11)** AU-A-2017307198  
**(21)** 2017307198 **(22)** 26.07.2017  
**(54)** Disrupting Fc receptor engagement on macrophages enhances efficacy of anti-SIRPalpha antibody therapy  
**(51)** Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(87)** WO2018/026600  
**(31)** 62/370,422 **(32)** 03.08.16 **(33)** US  
**(43)** 08.02.2018  
**(72)** Liu, Jie; Ring, Aaron Michael; Volkmer, Jens-Peter; Weissman, Irving L.  
**(74)** FB Rice Pty Ltd
- 
- (71)** The General Hospital Corp Db Mas-sachusetts General Hospital  
**(11)** AU-A-2017289071  
**(21)** 2017289071 **(22)** 27.06.2017  
**(54)** Stimulating platelet generation by activating mitochondrial biogenesis  
**(51)** Int. Cl.  
**A61K 31/05** ( 2006.01 )  
**A61K 31/155** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
**A61K 31/216** ( 2006.01 )  
**A61K 31/352** ( 2006.01 )  
**A61K 31/429** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
**A61K 31/498** ( 2006.01 )  
**A61K 31/7056** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 7/04** ( 2006.01 )  
**(87)** WO2018/005417  
**(31)** 62/355,027 **(32)** 27.06.16 **(33)** US  
**(43)** 04.01.2018  
**(72)** Wu, Meixiong  
**(74)** Spruson & Ferguson
- 
- (71)** The General Hospital Corporation  
**(11)** AU-A-2017302551  
**(21)** 2017302551 **(22)** 25.07.2017  
**(54)** Variants of CRISPR from *Prevotella* and *Francisella 1* (Cpf1)  
**(51)** Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**C12N 9/16** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12N 15/79** ( 2006.01 )  
**C12N 15/90** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2018/022634  
**(31)** 62/366,976 **(32)** 26.07.16 **(33)** US  
**(43)** 01.02.2018  
**(72)** Joung, J. Keith; Kleinstiver, Benjamin  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Thejo Engineering Ltd.  
**(11)** AU-A-2018253622  
**(21)** 2018253622 **(22)** 20.06.2018  
**(54)** Air blaster  
**(51)** Int. Cl.  
**B65G 65/30** ( 2006.01 )  
**(31)** 201741021571 **(32)** 20.06.17 **(33)** IN  
**(43)** 31.01.2019  
**(72)** Kallarackal, Manoj Joseph; R., Hariskrishnan; E., Manimaran; D., Moses  
**(74)** MOHAN MURALI KODIVEL
- 
- (71)** Therachon SAS; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Nice Sophia Antipolis  
**(11)** AU-A-2017294551  
**(21)** 2017294551 **(22)** 07.07.2017  
**(54)** Soluble fibroblast growth factor receptor 3 (sFGFR3) polypeptides and uses thereof
- 
- (51)** Int. Cl.  
**C07K 14/71** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**(87)** WO2018/007597  
**(31)** 62/467,478 **(32)** 06.03.17 **(33)** US  
 62/359,607 07.07.16 US  
**(43)** 11.01.2018  
**(72)** Gouze, Elvire; Garcia, Stéphanie  
**(74)** Griffith Hack
- 
- (71)** The Regents of the University of California  
**(11)** AU-A-2017295717  
**(21)** 2017295717 **(22)** 13.07.2017  
**(54)** Methods of producing nucleic acid libraries  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2018/013837  
**(31)** 62/362,904 **(32)** 15.07.16 **(33)** US  
**(43)** 18.01.2018  
**(72)** Green, Richard E.  
**(74)** FB Rice Pty Ltd
- 
- (71)** Thermasolutions International Limited  
**(11)** AU-A-2018214253  
**(21)** 2018214253 **(22)** 02.02.2018  
**(54)** Refrigerated display case and night cover therefor  
**(51)** Int. Cl.  
**A47F 3/04** ( 2006.01 )  
**(87)** WO2018/142155  
**(31)** PCT/EP2017/052384 **(32)** 03.02.17 **(33)** EP  
 1708931.9 05.06.17 GB  
 1719553.8 24.11.17 GB  
**(43)** 09.08.2018  
**(72)** Green, Colin  
**(74)** IP& Pty Ltd
- 
- (71)** The Trustees of Columbia University in the City of New York  
**(11)** AU-A-2017296189  
**(21)** 2017296189 **(22)** 11.07.2017  
**(54)** Ocular delivery of cell permeant therapeutics for the treatment of retinal edema  
**(51)** Int. Cl.  
**A61K 31/4458** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**(87)** WO2018/013519  
**(31)** 62/360,721 **(32)** 11.07.16 **(33)** US  
**(43)** 18.01.2018  
**(72)** Troy, Carol M.; Jean, Ying Y.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** The United States Of America, as Represented by the Secretary Department of Health and Human Services  
**(11)** AU-A-2017312499  
**(21)** 2017312499 **(22)** 10.08.2017  
**(54)** Selective estrogen-receptor modulators (SERMs) confer protection against photoreceptor degeneration  
**(51)** Int. Cl.  
**A61K 31/138** ( 2006.01 )  
**A61K 31/4535** ( 2006.01 )

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

- A61K 31/55** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**(87)** WO2018/034945  
**(31)** 62/377,439 **(32)** 19.08.16 **(33)** US  
**(43)** 22.02.2018  
**(72)** Ma, Wenxin; Zhao, Lian; Wang, Xu; Wong, Wai T.  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** ThyssenKrupp Marine Systems GmbH; Thyssenkrupp AG  
**(11)** AU-A-2017295491  
**(21)** 2017295491 **(22)** 04.07.2017  
**(54)** Compact methanol reformer for a submarine  
**(51)** Int. Cl.  
**B01J 8/00** ( 2006.01 )  
**B01J 8/02** ( 2006.01 )  
**C01B 3/38** ( 2006.01 )  
**(87)** WO2018/011026  
**(31)** 10 2016 212 757.8 **(32)** 13.07.16 **(33)** DE  
**(43)** 18.01.2018  
**(72)** Krummrich, Stefan; Pein, Marc; Ruser, Dennis  
**(74)** Griffith Hack
- 
- (71)** Toa Eiyo Ltd.  
**(11)** AU-A-2017300558  
**(21)** 2017300558 **(22)** 21.07.2017  
**(54)** Therapeutic agent for glaucoma  
**(51)** Int. Cl.  
**C07C 255/59** ( 2006.01 )  
**A61K 31/197** ( 2006.01 )  
**A61K 31/277** ( 2006.01 )  
**A61K 31/382** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
**C07C 229/38** ( 2006.01 )  
**C07D 311/68** ( 2006.01 )  
**C07D 333/16** ( 2006.01 )  
**(87)** WO2018/016611  
**(31)** 2016-144392 **(32)** 22.07.16 **(33)** JP  
**(43)** 25.01.2018  
**(72)** Sawabe, Toshihiro; Maruyama, Fumito; Takaya, Akiyuki; Hasegawa, Takeshi  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Tobira Therapeutics, Inc.  
**(11)** AU-A-2017280068  
**(21)** 2017280068 **(22)** 21.06.2017  
**(54)** Purified cenicriviroc and purified intermediates for making cenicriviroc  
**(51)** Int. Cl.  
**A61K 31/395** ( 2006.01 )  
**A61K 31/403** ( 2006.01 )  
**(87)** WO2017/223155  
**(31)** 62/352,885 **(32)** 21.06.16 **(33)** US  
**(43)** 28.12.2017  
**(72)** Morra, Nicholas; Phiasivongsa, Pasit  
**(74)** Baldwins Intellectual Property
- 
- (71)** Uber Technologies, Inc.  
**(11)** AU-A-2017290902  
**(21)** 2017290902 **(22)** 01.07.2017  
**(54)** Autonomous vehicle control using submaps  
**(51)** Int. Cl.  
**G01C 21/20** ( 2006.01 )
- 
- G06F 16/00** ( 2019.01 )  
**G08G 1/0968** ( 2006.01 )  
**(87)** WO2018/006082  
**(31)** 62/412,041 **(32)** 24.10.16 **(33)** US  
62/357,903 01.07.16 US  
15/640,370 30.06.17 US  
15/640,364 30.06.17 US  
15/640,355 30.06.17 US  
15/640,289 30.06.17 US  
15/640,340 30.06.17 US  
15/640,334 30.06.17 US  
15/640,313 30.06.17 US  
15/640,296 30.06.17 US  
**(43)** 04.01.2018  
**(72)** Browning, Brett; Milstein, Adam; Hansen, Peter; Eade, Ethan; Prasser, David; Larose, David; Zlot, Robert; Melik-Barkhudarov, Narek; Bagnell, James Andrew  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** United States Gypsum Company  
**(11)** AU-A-2017292820  
**(21)** 2017292820 **(22)** 06.07.2017  
**(54)** Gypsum wallboard comprising laminated multi-ply paper cover sheets bonded with a non-ionic polymeric binder and methods  
**(51)** Int. Cl.  
**B32B 29/00** ( 2006.01 )  
**B32B 7/04** ( 2006.01 )  
**B32B 13/00** ( 2006.01 )  
**B32B 13/04** ( 2006.01 )  
**B32B 13/08** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
**B32B 29/06** ( 2006.01 )  
**(87)** WO2018/009611  
**(31)** 15/607,871 **(32)** 30.05.17 **(33)** US  
62/358,938 06.07.16 US  
**(43)** 11.01.2018  
**(72)** Li, Alfred  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** United States Gypsum Company  
**(11)** AU-A-2017293364  
**(21)** 2017293364 **(22)** 28.06.2017  
**(54)** Gypsum slurry application modifier  
**(51)** Int. Cl.  
**B28B 19/00** ( 2006.01 )  
**F16K 7/06** ( 2006.01 )  
**F16L 3/00** ( 2006.01 )  
**(87)** WO2018/009389  
**(31)** 15/203,283 **(32)** 06.07.16 **(33)** US  
**(43)** 11.01.2018  
**(72)** Todd, Brad; Rago, William  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** University of South Australia; Curtin University of Technology  
**(11)** AU-A-2017298560  
**(21)** 2017298560 **(22)** 18.07.2017  
**(54)** Iridium complexes for cellular imaging  
**(51)** Int. Cl.  
**A61K 103/00** ( 2006.01 )  
**A61K 33/24** ( 2006.01 )
- 
- A61K 51/00** ( 2006.01 )  
**C01G 55/00** ( 2006.01 )  
**C07F 15/00** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
**(87)** WO2018/014078  
**(31)** 2016902815 **(32)** 18.07.16 **(33)** AU  
**(43)** 25.01.2018  
**(72)** Brooks, Doug; Plush, Sally; Stagni, Stefano; Massimiliano, Massimiliano  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** USG Interiors, LLC  
**(11)** AU-A-2017293787  
**(21)** 2017293787 **(22)** 06.07.2017  
**(54)** Drywall sheet end joint  
**(51)** Int. Cl.  
**E04B 9/12** ( 2006.01 )  
**E04B 9/24** ( 2006.01 )  
**(87)** WO2018/009654  
**(31)** 15/205,102 **(32)** 08.07.16 **(33)** US  
**(43)** 11.01.2018  
**(72)** Hulka, Samuel D.; Gulbrandsen, Peder J.  
**(74)** Madderns Patent & Trade Mark Attorneys
- 
- (71)** USM Holding AG  
**(11)** AU-A-2017307860  
**(21)** 2017307860 **(22)** 19.04.2017  
**(54)** Damper device  
**(51)** Int. Cl.  
**E05D 3/16** ( 2006.01 )  
**E05F 1/12** ( 2006.01 )  
**E05F 3/04** ( 2006.01 )  
**E05F 3/20** ( 2006.01 )  
**(87)** WO2018/024379  
**(31)** 16182383.6 **(32)** 02.08.16 **(33)** EP  
**(43)** 08.02.2018  
**(72)** Schärer, Alexander; Dienes, Thomas; Stöckli, Kaspar  
**(74)** Alder IP Pty Ltd
- 
- (71)** Uvex Arbeitsschutz GmbH  
**(11)** AU-A-2017306749  
**(21)** 2017306749 **(22)** 20.07.2017  
**(54)** Protective helmet  
**(51)** Int. Cl.  
**A44B 11/25** ( 2006.01 )  
**A42B 3/08** ( 2006.01 )  
**(87)** WO2018/024493  
**(31)** 10 2016 214 526.6 **(32)** 05.08.16 **(33)** DE  
**(43)** 08.02.2018  
**(72)** Schuss, Frederic; Kühnlein, Florian; Jaschke, Simon  
**(74)** Gestalt Law Pty Ltd
- 
- (71)** Val Mar S.r.l.  
**(11)** AU-A-2018208061  
**(21)** 2018208061 **(22)** 21.02.2018  
**(54)** Guiding device for fishing rods  
**(51)** Int. Cl.  
**A01K 87/04** ( 2006.01 )  
**(87)** WO2018/131006  
**(31)** 102017000020303 **(32)** 23.02.17 **(33)** IT  
**(43)** 19.07.2018  
**(72)** Bellebono, Alessandro; Giorgi, Giuliano  
**(74)** Spruson & Ferguson

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

- 
- (71) Vanderbilt University  
 (11) AU-A-2017293846  
 (21) 2017293846 (22) 06.07.2017  
 (54) Use of scavengers of reactive gamma-ketoaldehydes to extend cell lifespan and healthspan  
 (51) Int. Cl.  
*C07C 215/50* ( 2006.01 )  
*C07C 217/58* ( 2006.01 )  
*C07D 213/65* ( 2006.01 )  
 (87) WO2018/009720  
 (31) 62/359,183 (32) 06.07.16 (33) US  
 (43) 11.01.2018  
 (72) Roberts II, L. Jackson; Nguyen, Thuy T.  
 (74) WRAYS PTY LTD
- 
- (71) Vanderbilt University  
 (11) AU-A-2017293950  
 (21) 2017293950 (22) 07.07.2017  
 (54) Prevention and treatment of atrial fibrillation/flutter with gamma-ketoaldehyde scavengers  
 (51) Int. Cl.  
*A61P 9/06* ( 2006.01 )  
*A61K 31/135* ( 2006.01 )  
*A61K 31/44* ( 2006.01 )  
*A61K 31/4415* ( 2006.01 )  
 (87) WO2018/009875  
 (31) 62/359,705 (32) 07.07.16 (33) US  
 (43) 11.01.2018  
 (72) Murray, Katherine T.; Roberts II, L. Jackson; Amarnath, Venkataraman  
 (74) WRAYS PTY LTD
- 
- (71) Variation Biotechnologies Inc.  
 (11) AU-A-2017298576  
 (21) 2017298576 (22) 06.07.2017  
 (54) Vaccine compositions for treatment of Zika virus  
 (51) Int. Cl.  
*C07K 14/15* ( 2006.01 )  
*A61K 9/51* ( 2006.01 )  
*A61K 39/385* ( 2006.01 )  
*A61P 31/14* ( 2006.01 )  
*A61P 37/04* ( 2006.01 )  
*C07K 14/18* ( 2006.01 )  
*C12N 7/01* ( 2006.01 )  
*C12N 7/04* ( 2006.01 )  
*C12N 15/40* ( 2006.01 )  
*C12N 15/48* ( 2006.01 )  
 (87) WO2018/014113  
 (31) 62/363,545 (32) 18.07.16 (33) US  
 62/413,007 26.10.16 US  
 (43) 25.01.2018  
 (72) Anderson, David Evander; Fluckiger, Anne-Catherine  
 (74) Griffith Hack
- 
- (71) Veolia Environnement-Ve  
 (11) AU-A-2017304739  
 (21) 2017304739 (22) 27.07.2017  
 (54) Tool for managing multiple water resources  
 (51) Int. Cl.  
*G06Q 50/06* ( 2012.01 )  
 (87) WO2018/020180
- 
- (31) 1657370 (32) 29.07.16 (33) FR  
 (43) 01.02.2018  
 (72) Dechesne, Magali; Kech, Sébastien; David, Boris; Mazzella, Johann; Mandel, Pierre  
 (74) Shelston IP Pty Ltd.
- 
- (71) Veolia Environnement-Ve  
 (11) AU-A-2017304740  
 (21) 2017304740 (22) 27.07.2017  
 (54) Method for determining a maximum allowable volume of water that can be removed over time from an underground water source  
 (51) Int. Cl.  
*E21B 43/00* ( 2006.01 )  
*E03B 3/06* ( 2006.01 )  
*G06F 3/05* ( 2006.01 )  
*G06Q 50/06* ( 2012.01 )  
 (87) WO2018/020181  
 (31) 1662916 (32) 20.12.16 (33) FR  
 1657370 29.07.16 FR  
 (43) 01.02.2018  
 (72) Kech, Sébastien; Martin, Vincent; Dechesne, Magali; Mandel, Pierre  
 (74) Shelston IP Pty Ltd.
- 
- (71) Verto Analytics Oy  
 (11) AU-A-2017302147  
 (21) 2017302147 (22) 27.07.2017  
 (54) Arrangement and method for digital media measurements involving user panels  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
*G06F 16/00* ( 2019.01 )  
*H04L 29/08* ( 2006.01 )  
 (87) WO2018/020079  
 (31) 62/367,159 (32) 27.07.16 (33) US  
 (43) 01.02.2018  
 (72) Verkasalo, Hannu; Smura, Timo; Aksela, Matti  
 (74) Griffith Hack
- 
- (71) Verto Analytics Oy  
 (11) AU-A-2017302148  
 (21) 2017302148 (22) 27.07.2017  
 (54) Single-source cross-platform media measurement arrangement, device and related methods  
 (51) Int. Cl.  
*H04H 60/31* ( 2008.01 )  
*H04H 60/37* ( 2008.01 )  
*H04L 12/26* ( 2006.01 )  
*H04L 29/08* ( 2006.01 )  
*H04W 4/24* ( 2018.01 )  
*G06Q 50/00* ( 2006.01 )  
*H04M 15/00* ( 2006.01 )  
*H04N 7/173* ( 2006.01 )  
*H04N 21/442* ( 2011.01 )  
 (87) WO2018/020080  
 (31) 62/367,188 (32) 27.07.16 (33) US  
 (43) 01.02.2018  
 (72) Verkasalo, Hannu; Smura, Timo; Aksela, Matti  
 (74) Griffith Hack
- 
- (71) ViaSat, Inc.  
 (11) AU-A-2017299496  
 (21) 2017299496 (22) 14.07.2017  
 (54) Methods and systems for dynamic policy based traffic steering over multiple access networks  
 (51) Int. Cl.  
*H04L 12/24* ( 2006.01 )  
*H04W 48/18* ( 2009.01 )  
*H04W 88/06* ( 2009.01 )  
 (87) WO2018/017427  
 (31) 15/216,599 (32) 21.07.16 (33) US  
 (43) 25.01.2018  
 (72) Chandran, Girish  
 (74) Adams Pluck
- 
- (71) Victor Equipment Company  
 (11) AU-A-2016415829  
 (21) 2016415829 (22) 18.07.2016  
 (54) Plasma device consumable part change detection  
 (51) Int. Cl.  
*H05H 1/34* ( 2006.01 )  
*B23K 10/00* ( 2006.01 )  
*B23K 10/02* ( 2006.01 )  
*H05H 1/26* ( 2006.01 )  
*H05H 1/36* ( 2006.01 )  
*H05H 1/48* ( 2006.01 )  
 (87) WO2018/017046  
 (43) 25.01.2018  
 (72) Lambert, Roger H.; Lynaugh, Ryan T.; Griffin, David C.; Raymond, Andrew J.  
 (74) Spruson & Ferguson
- 
- (71) Visa International Service Association  
 (11) AU-A-2017312808  
 (21) 2017312808 (22) 09.08.2017  
 (54) Automated access data change detection  
 (51) Int. Cl.  
*G06F 21/60* ( 2013.01 )  
*G06F 21/30* ( 2013.01 )  
*H04L 9/32* ( 2006.01 )  
 (87) WO2018/034912  
 (31) 62/377,463 (32) 19.08.16 (33) US  
 (43) 22.02.2018  
 (72) Altenhofen, Meredith; Alterman, Amy; Yost, Robert  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Visa International Service Association  
 (11) AU-A-2017340233  
 (21) 2017340233 (22) 10.08.2017  
 (54) Network topology  
 (51) Int. Cl.  
*H04L 9/08* ( 2006.01 )  
*H04L 9/32* ( 2006.01 )  
 (87) WO2018/067232  
 (31) 15/283,930 (32) 03.10.16 (33) US  
 62/490,487 26.04.17 US  
 (43) 12.04.2018  
 (72) Thekadath, Ajith; Mukherjee, Suman  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Vita Zahnfabrik H. Rauter GmbH & Co. KG  
 (11) AU-A-2017315006

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- (21) 2017315006 (22) 14.08.2017  
 (54) Tooth unit and method for producing a denture base  
 (51) Int. Cl.  
*A61C 13/01* ( 2006.01 )  
*A61C 13/00* ( 2006.01 )  
*A61C 13/10* ( 2006.01 )
- 
- (87) WO2018/036853  
 (31) 16185833.7 (32) 26.08.16 (33) EP  
 (43) 01.03.2018  
 (72) Kirsten, Armin  
 (74) Halfords IP
- 
- (71) W.C. Bradley Co.  
 (11) AU-A-2017302289  
 (21) 2017302289 (22) 26.07.2017  
 (54) Smoker with variable configuration  
 (51) Int. Cl.  
*A23B 4/044* ( 2006.01 )  
*A47J 37/07* ( 2006.01 )
- 
- (87) WO2018/022772  
 (31) 62/366,903 (32) 26.07.16 (33) US  
 (43) 01.02.2018  
 (72) Barnett, Brian; Hamilton, Anthony; Rahmani, Ramin Khosravi  
 (74) MINTER ELLISON
- 
- (71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2017316501  
 (21) 2017316501 (22) 16.08.2017  
 (54) Sleeves for expandable medical devices  
 (51) Int. Cl.  
*A61F 2/97* ( 2013.01 )
- 
- (87) WO2018/039000  
 (31) 62/379,001 (32) 24.08.16 (33) US  
 (43) 01.03.2018  
 (72) Chung, Karl R.; Rudes, Susan J.  
 (74) Griffith Hack
- 
- (71) W & D McCulloch Ltd.  
 (11) AU-A-2017296110  
 (21) 2017296110 (22) 03.07.2017  
 (54) Apparatus for lifting and moving a rail  
 (51) Int. Cl.  
*E01B 29/17* ( 2006.01 )
- 
- (87) WO2018/011545  
 (31) 1612063.6 (32) 12.07.16 (33) GB  
 (43) 18.01.2018  
 (72) McCulloch, William Francis  
 (74) WRAYS PTY LTD
- 
- (71) Warner Babcock Institute for Green Chemistry, LLC  
 (11) AU-A-2017289153  
 (21) 2017289153 (22) 27.06.2017  
 (54) Bisphenol A-free crosslinked polymer compositions  
 (51) Int. Cl.  
*C08F 12/08* ( 2006.01 )  
*C08G 8/10* ( 2006.01 )  
*C08G 8/12* ( 2006.01 )
- 
- (87) WO2018/005430  
 (31) 62/355,074 (32) 27.06.16 (33) US
- 
- (43) 04.01.2018  
 (72) Warner, John C.; Whitfield, Justin; Kearney, Frederick R.; Gladding, Jeffrey; Hari, Anitha  
 (74) Davies Collison Cave Pty Ltd
- 
- (43) 28.12.2017  
 (72) Yeomans, Allan James  
 (74) John RG Gardner
- 
- (71) Wat, H.  
 (11) AU-A-2016416889  
 (21) 2016416889 (22) 29.07.2016  
 (54) Microwave oven, system and method of controlling the same using a single input start button  
 (51) Int. Cl.  
*F24C 7/08* ( 2006.01 )  
*F24C 7/02* ( 2006.01 )
- 
- (87) WO2018/018125  
 (43) 01.02.2018  
 (72) Wat, Hubert  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Waters, J.  
 (11) AU-A-2017285210  
 (21) 2017285210 (22) 14.06.2017  
 (54) Battery modules and systems for remote command and control of same  
 (51) Int. Cl.  
*H01M 10/42* ( 2006.01 )  
*H01M 2/10* ( 2006.01 )  
*H01M 2/20* ( 2006.01 )  
*H01M 2/30* ( 2006.01 )  
*H01M 2/34* ( 2006.01 )  
*H01M 10/48* ( 2006.01 )
- 
- (87) WO2017/218679  
 (31) 62/349,761 (32) 14.06.16 (33) US  
 (43) 21.12.2017  
 (72) Waters, John E.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Wieth, F.; Filosi, A.  
 (11) AU-A-2017304617  
 (21) 2017304617 (22) 27.07.2017  
 (54) Method for issuing and returning an item for loan  
 (51) Int. Cl.  
*G06Q 20/32* ( 2012.01 )  
*G07F 7/06* ( 2006.01 )
- 
- (87) WO2018/019938  
 (31) 10 2016 114 050.3 (32) 29.07.16 (33) DE  
 (43) 01.02.2018  
 (72) Wieth, Franz; Filosi, Andreas  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Yeomans, A.J.  
 (11) AU-A-2017280113  
 (21) 2017280113 (22) 23.06.2017  
 (54) Method of and apparatus for obtaining a soil sample  
 (51) Int. Cl.  
*E21B 49/02* ( 2006.01 )  
*B07B 1/00* ( 2006.01 )  
*B07B 1/04* ( 2006.01 )  
*E21B 10/44* ( 2006.01 )  
*G01N 1/08* ( 2006.01 )  
*G01N 33/24* ( 2006.01 )
- 
- (87) WO2017/219097  
 (31) 2016902486 (32) 24.06.16 (33) AU

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2016238466	Nestec SA	2017283225	Golden Renewable Energy, LLC
2016287354	Lehmann, M.	2017283482	MAM Holdings of West Florida, L.L.C.
2016410752	Huawei Technologies Co., Ltd.	2017283494	MegaMatter, Inc.
2016411666	EKT LLC	2017283496	RenovaCare Sciences Corp.
2016412717	Facebook, Inc.	2017283648	King-Devick Test, Inc.
2016412719	Facebook, Inc.	2017283653	OncoSelect Therapeutics, LLC
2016412997	Facebook, Inc.	2017283677	Mirage Ltd
2016414485	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2017283769	Novartis AG
2016414815	ESAB AB	2017284499	Osaka University
2016414816	ESAB AB	2017284540	Hohai University
2016415048	Huawei Technologies Co., Ltd.	2017284762	Koks Group B.V.
2016415829	Victor Equipment Company	2017285041	Aortica Corporation
2016416000	De Barros Ramos, F.; Bortowski Carvalho, D.	2017285210	Waters, J.
2016416450	Prysmian S.p.A.	2017285276	Biomérieux
2016416499	Kimberly-Clark Worldwide, Inc.	2017285362	C.E.R.M.E.X. Constructions Etudes et Recherches de Matériels pour l'Emballage d'Expedition
2016416840	Soletanche Freyssinet	2017285408	Bharat Biotech International Limited
2016416889	Wat, H.	2017285424	Aeras
2016418245	MED-EL Elektromedizinische Geraete GmbH	2017285471	EAA Research Engineer Pty Ltd
2016420734	Avent, Inc.	2017285476	COOE Pty Ltd
2016420909	Mitsubishi Electric Corporation	2017285704	Baker IDI Heart and Diabetes Institute Holdings Limited
2016422665	Mitsubishi Electric Corporation	2017285711	CleanSubSea Operations Pty Ltd
2017271135	Carson, B.	2017285718	Herring, R.
2017272906	Ayre, P.; Begg, J.	2017285865	Harex Infotech Inc.
2017274558	Nuix North America Inc.	2017285894	Komatsu Forest AB
2017276408	Beijing Xiaomi Mobile Software Co., Ltd.; Beijing Rock-robo Technology Co., Ltd.	2017285896	Novige AB
2017277559	Caterpillar Inc.	2017285917	Jiangsu SMTP Technology Co., Ltd.
2017278065	Gen-Probe Incorporated	2017285995	Agency for Science, Technology and Research
2017278261	Berg LLC	2017286162	Centre National De La Recherche Scientifique; Université Paris-Sud
2017279878	Nerviano Medical Sciences S.R.L.	2017286504	Reckitt Benckiser Vanish B.V.
2017279897	Rolflex Exploitation B.V.	2017286563	Freight Farms, Inc.
2017279905	Bioimics AB	2017286673	Adverum Biotechnologies, Inc.
2017279999	Schneider Electric Solar Inverters USA, Inc.	2017286680	Adverum Biotechnologies, Inc.
2017280000	Spectrum Brands, Inc.	2017286727	Merial, Inc.; Sanofi Pasteur
2017280012	Caterpillar Inc.	2017286803	CleverNet Inc.
2017280067	Caterpillar Inc.	2017286817	Medline Industries, Inc.
2017280068	Tobira Therapeutics, Inc.	2017286888	Greeneden U.S. Holdings II, LLC
2017280104	CCL Secure Pty Ltd	2017286975	Quanta Associates, L.P.
2017280113	Yeomans, A.J.	2017287708	IVEX Pty Ltd
2017280233	Goble, E.	2017287819	H2o-Ganics Limited
2017280298	Qingdao Kingagroot Resistant Weed Management Co., Ltd.	2017287864	Costello, S.D.J.
2017280326	Alibaba Group Holding Limited	2017287880	Anicall Corporation; Toyobo Stc Co., Ltd.; Toyobo Co., Ltd.
2017280488	GEA TDS GmbH	2017287904	Dow Global Technologies LLC
2017281003	Shifa Biomedical Corporation	2017288044	Anditi Pty Ltd
2017281073	Baker Hughes, a GE Company, LLC	2017288052	Solar Sailor Pty Ltd
2017281095	Pearson Education, Inc.; Habermehl, K.; Lochbaum, K.; Sanders, R.; Way, W.; Calme, R.	2017288268	Beijing Zhongkaihongde Technology Co., Ltd.
2017281157	F-Star Beta Limited	2017288572	Acosta Villanueva, M.
2017281285	Incyte Corporation	2017288755	Riken; Japanese Foundation For Cancer Research
2017281303	Ocado Innovation Limited	2017289017	Dongbang Medical Co., Ltd.
2017281329	Sedana Medical Limited	2017289021	Hanmi Pharmaceutical Co., Ltd.
2017281497	ProQR Therapeutics II B.V.	2017289071	The General Hospital Corp DbA Massachusetts General Hospital
2017281578	Mock, H.	2017289153	Warner Babcock Institute for Green Chemistry, LLC
2017281589	ProDigest BVBA	2017289701	Energy Efficiency Consultancy Group Limited
2017281608	McCulloch, K.; D'antuono, A.; Lane, T.	2017289711	Drayson Technologies (europe) Limited
2017281659	Centre National de la Recherche Scientifique (CNRS); Université de Montpellier; Ecole Nationale Supérieure de Chimie de Montpellier - ENSCM	2017289723	LumiraDx UK Ltd
2017281835	Carruthers, P.	2017290124	Square, Inc.
2017281845	Castrol Limited	2017290524	Kawasaki Jukogyo Kabushiki Kaisha
2017281899	Horizon Global Americas Inc.	2017290567	Square, Inc.
2017282084	Almac Discovery Limited	2017290671	Black & Decker Inc.
2017282089	G4s Monitoring Technologies Limited	2017290762	Ludwig Institute for Cancer Research Ltd; Paracrine Therapeutics AB
2017282817	Alibaba Group Holding Limited	2017290884	The Board of Trustees of the Leland Stanford Junior University
2017283041	CSM Maschinen GmbH	2017290902	Uber Technologies, Inc.
2017283178	Mölnlycke Health Care AB	2017291957	Peri GmbH

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2017291974	Linde Aktiengesellschaft	2017296667	JFE Steel Corporation
2017292019	Alibaba Group Holding Limited	2017296991	Sharp Kabushiki Kaisha
2017292173	Crispr Therapeutics AG	2017297096	Bioway, Inc
2017292768	Harrison, P.R.; Prioleau, F.R.R.; Simplifi Holdings, Inc	2017297243	S.S. Steiner, Inc.
2017292803	Orbis Wheels, Inc.	2017297290	Dow Global Technologies LLC; Rohm and Haas Company
2017292818	Ironwood Pharmaceuticals, Inc.	2017297344	Accutar Biotechnology Inc.
2017292820	United States Gypsum Company	2017297347	Kite Pharma, Inc.
2017292898	Leonardi, C.	2017297366	Medos International Sàrl
2017292913	Impulse Downhole Solutions Ltd.	2017297369	Medos International Sàrl
2017292922	Stenmark, P.; Children's Medical Center Corporation	2017297399	GSK Consumer Healthcare S.A.
2017293294	Fugro N.V.	2017297416	Northeastern University
2017293355	Rohm and Haas Company; Dow Global Technologies LLC	2017297505	Revelant
2017293364	United States Gypsum Company	2017297512	Tate & Lyle Ingredients Americas LLC
2017293423	BeiGene, Ltd.	2017297550	Guangdong Raynovent Biotech Co., Ltd.
2017293482	O-Soiling	2017297608	Etubics Corporation
2017293787	USG Interiors, LLC	2017297610	Etubics Corporation
2017293794	Svejkovsky, K.S.; Svejkovsky, P.	2017297628	Light Field Lab, Inc.
2017293846	Vanderbilt University	2017297718	Contera Pharma ApS; Solural Pharma ApS
2017293950	Vanderbilt University	2017297774	Bohle AG
2017294020	L'AIR LIQUIDE Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2017297780	Centre National de La Recherche Scientifique; Université De Montpellier; AxLR, SATT du Languedoc Roussillon (SATT AxLR)
2017294105	Goshawk Communications Limited	2017297850	Institute For Basic Science; Unist(Ulsan National Institute of Science and Technology)
2017294531	Kurowski, K.; Ludwiczak, B.; Golebiewski, R.; Michalsk, M.; Karwasinski, Z.; Dzedziniewicz, M.; Malinowski, L.	2017298018	Resilux NV
2017294551	Therachon SAS; INSERM (Institut National de la Santé et de la Recherche Médicale); Université Nice Sophia Antipolis	2017298024	iBIONICS Inc.
2017294645	Duncan, C.; Duncan-Bance, C.	2017298360	Eos Energy Storage, LLC
2017294685	BASF SE	2017298421	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2017294686	Abiogen Pharma S.p.A.	2017298560	University of South Australia; Curtin University of Technology
2017294751	Ohio State Innovation Foundation	2017298576	Variation Biotechnologies Inc.
2017294772	Scholar Rock, Inc.	2017298595	Saint-Gobain Glass France
2017294784	Giaroli, M.	2017298638	Institut Pasteur; Institut National De La Sante Et De La Recherche Medicale
2017294785	Sea to Summit Pty Ltd	2017298648	Pharmena S.A.
2017294789	Commonwealth Scientific and Industrial Research Organisation	2017298742	National Agriculture and Food Research Organization; Tokyo Institute of Technology
2017294807	Harpic Solutions Inc.	2017298972	Bayer CropScience Aktiengesellschaft
2017294968	MSA Europe GmbH	2017299161	JENOPTIK Robot GmbH
2017294983	Netherlands Translational Research Center B.V.	2017299496	ViaSat, Inc.
2017295000	Dermapharm AG	2017299505	President and Fellows of Harvard College
2017295071	Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Fundació Privada Institució Catalana De Recerca I Estudis Avançats	2017299585	Bovacor Pharmatech Inc.
2017295085	Ricoh Company, Ltd.	2017299614	Akili Interactive Labs, Inc.
2017295387	F. Holzer GmbH	2017299710	AbbVie Inc.
2017295482	Fairchild Fasteners Europe - Camloc GmbH	2017299779	Spark Therapeutics, Inc.
2017295483	Bayer CropScience Aktiengesellschaft	2017299854	Helix Biopharma Corp.; National Research Council of Canada
2017295484	Bayer CropScience Aktiengesellschaft	2017299875	Sumitomo Chemical Company, Limited
2017295491	ThyssenKrupp Marine Systems GmbH; ThyssenKrupp AG	2017300019	Schneider Electric Industries SAS
2017295527	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.	2017300123	GlaxoSmithKline Intellectual Property Development Limited
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2017295704	President and Fellows of Harvard College	2017300272	Jaan Biotherapeutics, LLC
2017295717	The Regents of the University of California	2017300377	Case Western Reserve University; University of Texas Southwestern Medical Center; University of Iowa Research Foundation
2017295745	Bayer CropScience Aktiengesellschaft	2017300403	Stray-Gundersen, J.; Whalen, S.
2017295886	Novartis AG; The Trustees of the University of Pennsylvania; Gill, S.; Kenderian, S.; Ruella, M.	2017300528	Biometry Inc.
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2017296066	LIA Diagnostics, Inc.	2017300616	Bayer CropScience NV
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2017296110	W & D McCulloch Ltd.	2017300740	Fresenius Medical Care Deutschland GmbH
2017296126	4D Pharma PLC	2017300841	Instytut Farmakologii Polskiej Akademii Nauk
2017296129	Cristal Pigment Uk Limited; Dyesol UK Limited	2017300985	Nova Chemicals (International) S.A.
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2017296189	The Trustees of Columbia University in the City of New York	2017301098	Hwang, H.
2017296289	Revolution Medicines, Inc.	2017301112	Nutrition Science Design Pte. Ltd
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2017301763	Diazyme Laboratories, Inc.	2017311199	Kellogg Company
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2017302099	ProteiFood S.A.	2017312479	Qualcomm Incorporated
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2017302148	Verto Analytics Oy	2017312482	Qualcomm Incorporated
2017302200	Parachur, V.	2017312499	The United States Of America, as Represented by the Secretary Department of Health and Human Services
2017302289	W.C. Bradley Co.	2017312691	Kyungdong Navien Co., Ltd.
2017302312	Kimberly-Clark Worldwide, Inc.	2017312717	Siemens Industry, Inc.
2017302320	Kimberly-Clark Worldwide, Inc.	2017312718	Siemens Industry, Inc.
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2017303346	Medday Pharmaceuticals	2017313697	ExxonMobil Upstream Research Company
2017303625	Jin Rong Hua Le Metal Manufactures Co., Ltd. of Gaoming, Foshan City	2017313749	Qualcomm Incorporated
2017303835	Crown Packaging Technology, Inc.	2017314114	Anheuser-Busch InBev S.A.
2017303898	Japan Tobacco Inc.	2017314115	Anheuser-Busch InBev S.A.
2017304578	Shell Internationale Research Maatschappij B.V.	2017314690	Samsung Electronics Co., Ltd.
2017304616	Bayer CropScience Aktiengesellschaft	2017315006	Vita Zahnfabrik H. Rauter GmbH & Co. KG
2017304617	Wieth, F.; Filosi, A.	2017315132	CommScope Connectivity Belgium BVBA
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2017304761	Almac Discovery Limited	2017315312	Qualcomm Incorporated
2017304832	Sumitomo Electric Industries, Ltd.	2017315397	Shop Vac Corporation
2017304833	Sumitomo Electric Industries, Ltd.	2017315417	Qualcomm Incorporated
2017304834	Sumitomo Electric Industries, Ltd.	2017315445	Qualcomm Incorporated
2017304971	Dai-Ichi High Frequency Co., Ltd.	2017315683	Qualcomm Incorporated
2017305131	General Electric Company	2017315779	Qualcomm Incorporated
2017305228	Cordance Medical Inc.	2017316194	Qualcomm Incorporated
2017305399	Arising International, Inc.	2017316274	Qualcomm Incorporated
2017305853	Nestlé Skin Health SA	2017316284	Qualcomm Incorporated
2017306084	Sumitomo Electric Industries, Ltd.	2017316287	Qualcomm Incorporated
2017306128	DePuy Ireland Unlimited Company	2017316289	Qualcomm Incorporated
2017306136	Aptinix Inc.	2017316290	Qualcomm Incorporated
2017306152	Aptinix Inc.	2017316384	Qualcomm Incorporated
2017306158	Aptinix Inc.	2017316473	Eli Lilly and Company
2017306164	Aptinix Inc.	2017316501	W. L. Gore & Associates, Inc.
2017306270	Johnson & Johnson Vision Care, Inc.	2017316544	eToro Group Ltd.; Assia, J.
2017306422	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2017316617	Qualcomm Incorporated
2017306652	Nektium Pharma S.I.	2017316861	JVC Kenwood Corporation
2017306749	Uvex Arbeitsschutz GmbH	2017317024	Qualcomm Incorporated
2017307043	Fresenius Medical Care Holdings, Inc.	2017317111	Eli Lilly and Company
2017307161	Cantel Medical (UK) Limited	2017317207	Qualcomm Incorporated
2017307198	The Board of Trustees of the Leland Stanford Junior University; Forty Seven, Inc.	2017317839	Beijing Qiyi Century Science & Technology Co., Ltd.
2017307235	Grünenthal GmbH	2017317878	Beijing Qiyi Century Science & Technology Co., Ltd.
2017307345	Schneider Electric Industries SAS	2017320226	Hilti Aktiengesellschaft
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2017307860	USM Holding AG	2017323400	F. Hoffmann-La Roche AG
2017308044	Qualcomm Incorporated	2017323513	Carzac SDN. BHD.
2017308047	Qualcomm Incorporated	2017323584	Novartis AG
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2017308738	Indiana University Research and Technology Corporation	2017327730	Landmark Graphics Corporation
2017308753	Instrumentation Laboratory Company	2017329093	Raccorderie Metalliche S.p.A.
2017309131	Ecolab USA Inc.	2017331949	Amal Therapeutics SA
2017309964	Borealis AG	2017332825	Insense Limited
2017310006	Grünenthal GmbH	2017332940	Komatsu Ltd.
2017310027	Merck Patent GmbH	2017333110	Northeastern University
2017310049	Kemira Oyj	20173335405	Novartis AG
2017310252	Azad, P.	2017337223	Jaguar Land Rover Limited
		2017339432	Snap-On Incorporated
		2017340233	Visa International Service Association
		2017346260	Samsung Electronics Co., Ltd.
		2017358604	7Tunnels, Inc.

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2017392010 Terraheim Co., Ltd.  
2017401889 Petrick, A.  
2017402487 Kunming University of Science and Technology; Dexing  
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2017404842 CEC Systems Pty Ltd  
2017410367 Beijing Didi Infinity Technology and Development Co.,  
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2017411157 Harpc Solutions Inc.  
2017415527 China University of Mining and Technology  
2017418043 Beijing Didi Infinity Technology and Development Co.,  
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2017421991 Hohai University  
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2018216442 Mitsubishi Heavy Industries Engineering, Ltd.  
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2018232913 Shanghai Duotian Food Co., Ltd  
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2018236889 Oregon Precision Industries, Inc. DBA PakTech  
2018244329 Chevron U.S.A. Inc.  
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2018279041 Beijing DiDi Infinity Technology and Development Co.,  
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2018279296 Ningbo Hongdu Mosu Co., Ltd.  
2018288242 Rancilio Group S.p.A.  
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			2017307161		2017304761
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				2017289017	2017306136
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2017309131	2017314114				
	2017314115		<b><u>A61B 3 /-</u></b>	<b><u>A61H 1 /-</u></b>	<b><u>A61K 33 /-</u></b>
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2017295745	2016238466		2017278261	<b><u>A61K 103 /-</u></b>	2017296126
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				2017289021	2017285704
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			2017305228	2017293423	2017294551
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2017283653 2017296040 2017299710 2017300268 2017302361 2017310006 2017327392 2017332825	<b><u>A61N 1 /-</u></b>  <b><u>A61P 1 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A63B 22 /-</u></b>	<b><u>B03B 7 /-</u></b>	<b><u>B23Q 37 /-</u></b>
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2017286673 2017286680 2017299779 2017300272	<b><u>A61N 1 /-</u></b>  <b><u>A61P 1 /-</u></b>	<b><u>A61P 31 /-</u></b>	<b><u>A63B 71 /-</u></b>	<b><u>B05B 11 /-</u></b>	<b><u>B25B 27 /-</u></b>
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2017285704	<b><u>A61P 1 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>B01D 1 /-</u></b>	<b><u>B05B 7 /-</u></b>	<b><u>B25C 1 /-</u></b>
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2017285704 2017298560	<b><u>A61P 13 /-</u></b>  <b><u>A61P 17 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>B01D 33 /-</u></b>	<b><u>B05B 9 /-</u></b>	<b><u>B25H 1 /-</u></b>
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	2017288755 2017292818	2017279878 2017281157 2017281285 2017283653 2017283769 2017284499 2017285995 2017288755 2017294983 2017295704 2017296289 2017298648 2017299854 2017300123 2017303898 2017304761 2017310027 2017316473	2018216442	2017285917	2017281899
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			<b><u>B01D 9 /-</u></b>	<b><u>B08B 3 /-</u></b>	<b><u>B29C 49 /-</u></b>
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2017292820	2017332940	2018234458	2017281845	2017293846	2017283769
<b><u>B32B 17 /-</u></b>	<b><u>B60R 11 /-</u></b>	<b><u>B65D 6 /-</u></b>	<b><u>B82Y 5 /-</u></b>	<b><u>C07C 217 /-</u></b>	2017289021
2017298595	2017299161	2017303625	2017295704	2017293846	2017294983
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2017292820	2017299161	2017294784	2018214922	2017300558	2017283653
2017309964	<b><u>B60W 30 /-</u></b>	<b><u>B65D 79 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07C 255 /-</u></b>	2017283769
2017392010					2017289021
<b><u>B32B 29 /-</u></b>	2017337223	2017301098	2017294020	2017300558	2017295745
	2017418043		2017295491		2017296289
2017292820		<b><u>B65D 81 /-</u></b>		<b><u>C07C 43 /-</u></b>	2017300841
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2017292820			2018214922	<b><u>C07C 5 /-</u></b>	2017294983
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	<b><u>B62B 3 /-</u></b>	<b><u>B65G 63 /-</u></b>	2017311400		
<b><u>B33Y 30 /-</u></b>				2017306136	<b><u>C07D 413 /-</u></b>
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<b><u>B41F 3 /-</u></b>		<b><u>B65H 1 /-</u></b>		<b><u>C07D 209 /-</u></b>	2017289021
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2017280104		2017415527	<b><u>C02F 5 /-</u></b>	2017280298	2017294983
	<b><u>B63H 25 /-</u></b>			2017303898	2017298421
<b><u>B60C 19 /-</u></b>		<b><u>B66B 17 /-</u></b>	2017301744		2017300123
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	<b><u>B64F 1 /-</u></b>		<b><u>C04B 20 /-</u></b>	2017289021	2017323584
<b><u>B60D 1 /-</u></b>		<b><u>B66B 19 /-</u></b>		<b><u>C07D 239 /-</u></b>	2017335405
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		<b><u>B66C 13 /-</u></b>		<b><u>C07D 279 /-</u></b>	2017279878
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	2017308753	2017285894	2017301032	2017279905	2017283769
2017279999					2017300123
	<b><u>B65D 41 /-</u></b>	<b><u>B66C 3 /-</u></b>	<b><u>C04B 40 /-</u></b>	<b><u>C07D 307 /-</u></b>	2017306152
<b><u>B60K 17 /-</u></b>					2017306158
	2018234458	2017285894	2017320226	2017281003	2017306164
2017292803					

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<b><u>C07D 491 /-</u></b>	<b><u>C07K 2 /-</u></b>	2017301744	<b><u>C12N 5 /-</u></b>	<b><u>C22C 38 /-</u></b>	<b><u>E02D 17 /-</u></b>
2017288755	2017299779	<b><u>C10G 1 /-</u></b>	2017292922	2017295527	2017286975
2017304761		2017283225	2017294685		
<b><u>C07D 495 /-</u></b>	<b><u>C07K 5 /-</u></b>		2017294751	<b><u>C22F 1 /-</u></b>	<b><u>E02D 29 /-</u></b>
2017288755	2017301949	<b><u>C10G 29 /-</u></b>	2017297347	2017297850	2017286975
2017300377	<b><u>C07K 7 /-</u></b>	2017305131	2017299854	<b><u>C23C 2 /-</u></b>	
			2017308738		<b><u>E02F 1 /-</u></b>
<b><u>C07D 498 /-</u></b>	2017306422	<b><u>C10G 31 /-</u></b>	<b><u>C12N 7 /-</u></b>	2017296667	2017332940
2017298421	<b><u>C08F 12 /-</u></b>	2017283225	2017298576	<b><u>C23F 11 /-</u></b>	<b><u>E02F 9 /-</u></b>
			2017299779		
<b><u>C07D 513 /-</u></b>	2017289153	<b><u>C10G 75 /-</u></b>	<b><u>C12N 9 /-</u></b>	2017301744	2017277559
2017279878	<b><u>C08F 220 /-</u></b>	2017305131	2017292173	<b><u>C23G 1 /-</u></b>	2017280012
2017279905			2017294772	2017301123	2017285894
2017281285	2017286727	<b><u>C10K 3 /-</u></b>	2017299505		<b><u>E03B 3 /-</u></b>
2017283769	<b><u>C08F 283 /-</u></b>	2017307385	2017302551	<b><u>C25B 1 /-</u></b>	2017304740
			2017302554		
<b><u>C07D 519 /-</u></b>	2017306270	<b><u>C11D 1 /-</u></b>	<b><u>C12P 21 /-</u></b>	2017304834	<b><u>E04B 1 /-</u></b>
2017283769	<b><u>C08G 18 /-</u></b>	2017286504	2017290884	<b><u>C25B 9 /-</u></b>	2017367555
2017288755		2017309131			
2017298972	2017293355	<b><u>C11D 3 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2017304834	<b><u>E04B 9 /-</u></b>
2017335405				<b><u>C30B 1 /-</u></b>	2017293787
<b><u>C07F 15 /-</u></b>	<b><u>C08G 59 /-</u></b>	2017286504	2017278065	2017297850	<b><u>E04C 5 /-</u></b>
2017298560		2017297290	2017295717		
	2017285476	<b><u>C12C 11 /-</u></b>	2017297416	<b><u>C30B 25 /-</u></b>	2017285471
	2017320226		2017297780	2017297850	<b><u>E04F 11 /-</u></b>
<b><u>C07F 7 /-</u></b>	<b><u>C08G 8 /-</u></b>	2017314114	2017300616		
2017288755		2017314115	2017302551	<b><u>D07B 1 /-</u></b>	2017297774
	2017289153		2017312746		
<b><u>C07K 14 /-</u></b>	<b><u>C08J 3 /-</u></b>	<b><u>C12C 5 /-</u></b>	2018253466	2016416840	<b><u>E04G 11 /-</u></b>
2017285424				<b><u>D21F 11 /-</u></b>	2017291957
2017286680	2017392010	2017314114	<b><u>C13B 30 /-</u></b>	2017301579	<b><u>E04G 21 /-</u></b>
2017292173		2017314115	2017301112		2017286975
2017292922	<b><u>C08J 7 /-</u></b>	<b><u>C12M 1 /-</u></b>	<b><u>C13B 50 /-</u></b>	2017322438	2017292898
2017294551			2017301112	<b><u>D21H 17 /-</u></b>	
2017294685	2017306270	2017300528	<b><u>C13K 1 /-</u></b>	2017301579	<b><u>E04G 9 /-</u></b>
2017294751	<b><u>C08K 3 /-</u></b>	<b><u>C12N 11 /-</u></b>	2017297505		
2017295071			<b><u>C21B 11 /-</u></b>	2017301579	<b><u>E05D 15 /-</u></b>
2017297610	2017283494	2017421991	2017288268	<b><u>D21H 19 /-</u></b>	2017291957
2017298576	2017296066	<b><u>C12N 13 /-</u></b>	2017333110	<b><u>D21H 21 /-</u></b>	<b><u>E05D 3 /-</u></b>
2017299505	2017309964		<b><u>C21D 1 /-</u></b>	2017322438	2017307860
2017299854	2017392010	<b><u>C12N 15 /-</u></b>	2017304971	2017322438	<b><u>E05F 1 /-</u></b>
2017310027	<b><u>C08K 7 /-</u></b>		<b><u>C21D 8 /-</u></b>	<b><u>D21H 27 /-</u></b>	2017307860
		2017298742	2017295527	2017301579	<b><u>E05F 3 /-</u></b>
<b><u>C07K 16 /-</u></b>	2017392010	<b><u>C12N 15 /-</u></b>	<b><u>C22B 4 /-</u></b>	<b><u>E01B 29 /-</u></b>	2017307860
2017281157			2017288268	2017283677	
2017285276	<b><u>C08L 23 /-</u></b>	2017281497	2017333110	2017296110	<b><u>E06B 3 /-</u></b>
2017285995		2017286673	<b><u>C21D 9 /-</u></b>	<b><u>E01D 19 /-</u></b>	2017279897
2017290762	2017309964	2017286680	2017304971	2016416840	<b><u>E06B 9 /-</u></b>
2017290884		2017286680	<b><u>C22C 18 /-</u></b>		
2017294772	<b><u>C08L 63 /-</u></b>	2017292173	2017296667	2017284762	
2017297347		2017294685			
2017298638	2017285476	2017297608	<b><u>E01H 1 /-</u></b>		
2017299854	2017296066	2017297610			
2017310027	2017320226	2017298576			
2017311664	<b><u>C09D 5 /-</u></b>	2017298742			
2017316473		2017299779			
2017326338	2017293355	2017299854	<b><u>C22B 4 /-</u></b>		
		2017300272	2017288268		
<b><u>C07K 19 /-</u></b>	<b><u>C09K 3 /-</u></b>	2017300616			
2017285424		2017302551			
2017299854	2017301123	2017306422	<b><u>C22C 18 /-</u></b>		
		2017326338	2017296667		
	<b><u>C09K 8 /-</u></b>	2017390080			
	2017301123				

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

<b><u>E21B 10/-</u></b>	<b><u>F16H 21/-</u></b>	<b><u>F25B 1/-</u></b>	<b><u>G01N 1/-</u></b>	<b><u>G05B 13/-</u></b>	<b><u>G06K 7/-</u></b>
2017280113	2017293794	2016422665	2017280113	2017287708	2017294531
<b><u>E21B 23/-</u></b>	<b><u>F16K 1/-</u></b>	<b><u>F25J 1/-</u></b>	<b><u>G01N 21/-</u></b>	<b><u>G05B 15/-</u></b>	<b><u>G06K 9/-</u></b>
2017281073	2017287708	2017304578 2017313697	2017284540 2017294789 2017297416	2017312718	2017281095 2017337223 2017339432
<b><u>E21B 25/-</u></b>	<b><u>F16K 31/-</u></b>	<b><u>F26B 21/-</u></b>	<b><u>G01N 23/-</u></b>	<b><u>G05B 23/-</u></b>	<b><u>G06N 99/-</u></b>
2016416000	2017287708	2017280488	2017294789	2017312718	2017281095
<b><u>E21B 41/-</u></b>	<b><u>F16K 7/-</u></b>	<b><u>F26B 25/-</u></b>	<b><u>G01N 27/-</u></b>	<b><u>G05D 1/-</u></b>	<b><u>G06Q 10/-</u></b>
2017327730	2017293364	2016287354	2017284540 2017294968	2017276408 2017332940	2017280067 2017291974 2017301613 2017310252 2017310277 2017339432 2018278003
<b><u>E21B 43/-</u></b>	<b><u>F16L 13/-</u></b>	<b><u>F27D 17/-</u></b>	<b><u>G01N 31/-</u></b>	<b><u>G05D 3/-</u></b>	
2017304740	2017329093	2018216442	2017297780	2017287708	
<b><u>E21B 49/-</u></b>	<b><u>F16L 3/-</u></b>	<b><u>F28D 11/-</u></b>	<b><u>G01N 33/-</u></b>	<b><u>G06F 1/-</u></b>	
2017280113	2017293364	2017280488	2017278261 2017280113 2017285276 2017294968 2017297780 2017298560 2017301763	2017302345	
<b><u>F01D 15/-</u></b>	<b><u>F16M 11/-</u></b>	<b><u>F28D 21/-</u></b>	<b><u>G01P 13/-</u></b>	<b><u>G06F 15/-</u></b>	<b><u>G06Q 20/-</u></b>
2018292483	2017292898	2017280488	2016420734	2017286888 2017302345	2017280326 2017285865 2017290124 2017290567 2017302345 2017304617 2017308569
<b><u>F01K 25/-</u></b>	<b><u>F21S 9/-</u></b>	<b><u>F28D 7/-</u></b>	<b><u>G01R 31/-</u></b>	<b><u>G06F 16/-</u></b>	<b><u>G06Q 30/-</u></b>
2018292483	2017281899	2017280488	2017298360	2016412717 2016412719 2016412997 2017274558 2017281095 2017288044 2017290902 2017292019 2017292768 2017302147 2017316544 2017317878 2017410367	2017280067 2017292768 2017300636 2017302147 2017316544
<b><u>F02B 63/-</u></b>	<b><u>F21V 21/-</u></b>	<b><u>F28F 13/-</u></b>	<b><u>G01S 13/-</u></b>		<b><u>G06Q 40/-</u></b>
2016414816	2017281899	2017280488	2017285718		2017285865
<b><u>F02C 6/-</u></b>	<b><u>F21V 33/-</u></b>	<b><u>F28F 9/-</u></b>	<b><u>G01V 1/-</u></b>	<b><u>G06F 17/-</u></b>	<b><u>G06Q 50/-</u></b>
2018292483	2017281899	2017280488	2018244329	2017292768 2017299614 2017317878 2017327730	2017283178 2017291974 2017296139 2017302148 2017304739 2017304740
<b><u>F03B 13/-</u></b>	<b><u>F24C 7/-</u></b>	<b><u>F41H 5/-</u></b>	<b><u>G01V 99/-</u></b>	<b><u>G06F 21/-</u></b>	
2017285896	2016416889	2017301032	2017296074	2017285865 2017302345 2017312808	
<b><u>F03B 7/-</u></b>	<b><u>F24F 11/-</u></b>	<b><u>G01B 11/-</u></b>	<b><u>G02B 27/-</u></b>	<b><u>G06F 3/-</u></b>	<b><u>G06T 1/-</u></b>
2017281835	2016422665 2017289701 2017312691	2017304971	2017297505	2016410752 2017301613 2017304740 2017346260	2017316861
<b><u>F04B 43/-</u></b>	<b><u>F24F 13/-</u></b>	<b><u>G01C 21/-</u></b>	<b><u>G03B 15/-</u></b>	<b><u>G06F 9/-</u></b>	<b><u>G06T 7/-</u></b>
2017289723	2016420909	2017290902 2017315309 2018279041	2017295085	2017294531 2017302345	2017301504
<b><u>F04D 17/-</u></b>	<b><u>F24F 3/-</u></b>	<b><u>G01D 18/-</u></b>	<b><u>G03G 21/-</u></b>	<b><u>G06G 7/-</u></b>	<b><u>G07C 9/-</u></b>
2017272906	2017289701	2017289711	2017295085	2017294531 2017302345	2017282089
<b><u>F15B 21/-</u></b>	<b><u>F24F 6/-</u></b>	<b><u>G01F 11/-</u></b>	<b><u>G03H 1/-</u></b>		<b><u>G07F 7/-</u></b>
2017293294	2017312691	2017295387	2017296074 2017297628		2017290124 2017290567 2017304617
<b><u>F16B 35/-</u></b>	<b><u>F24H 8/-</u></b>	<b><u>G01F 23/-</u></b>			
2017295482	2017312691	2017312691			
<b><u>F16B 37/-</u></b>	<b><u>F24H 9/-</u></b>	<b><u>G01F 3/-</u></b>			
2017285917	2017312691	2016420734			
<b><u>F16C 11/-</u></b>	<b><u>F24S 90/-</u></b>	<b><u>G01J 3/-</u></b>			
2017292913	2018236885	2017294789			
<b><u>F16G 11/-</u></b>					
2017313377					

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<b><u>G08B 21 /-</u></b>	2017339432	<b><u>H04B 10 /-</u></b>	2017316617	<b><u>H04W 56 /-</u></b>
2017282089	<b><u>H01M 2 /-</u></b>	2017298024	2017317024	2018261298
<b><u>G08B 29 /-</u></b>	2017280000	<b><u>H04B 17 /-</u></b>	2017317207	
2017282089	2017285210		2018232784	<b><u>H04W 64 /-</u></b>
<b><u>G08G 1 /-</u></b>	<b><u>H01M 4 /-</u></b>	2017316284	<b><u>H04L 9 /-</u></b>	2017316194
2017290902	<b><u>H01M 8 /-</u></b>	2017316289	2017312808	
2017299161	2017280000	2017316290	2017340233	<b><u>H04W 72 /-</u></b>
<b><u>G09B 19 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04M 15 /-</u></b>	2017296991
2017294531	2017304832	2017308044	2017302148	2017315300
	2017304833	2017308047		2017315312
<b><u>G09B 23 /-</u></b>	<b><u>H01Q 13 /-</u></b>	2017315312	<b><u>H04N 1 /-</u></b>	2017315445
2017300636	2017314690	2017315445		2017316617
2017302472	<b><u>H01Q 21 /-</u></b>	2017317207	2017346260	<b><u>H04W 74 /-</u></b>
<b><u>G09B 9 /-</u></b>	2017314690	<b><u>H04H 60 /-</u></b>	<b><u>H04N 19 /-</u></b>	2017315300
2017302472	<b><u>H01Q 5 /-</u></b>	2017302148	2017317839	2017315779
<b><u>G09F 13 /-</u></b>	2017314690	<b><u>H04L 1 /-</u></b>	<b><u>H04N 21 /-</u></b>	2018261298
2017310311	<b><u>H01R 13 /-</u></b>	2017282089	2017302148	<b><u>H04W 88 /-</u></b>
<b><u>G09G 5 /-</u></b>	2017312480	2017312482	2017315417	2017299496
2017315417	<b><u>H01R 24 /-</u></b>	2017315445		2018251514
<b><u>G10K 11 /-</u></b>	2017312480	2017316384	<b><u>H04N 5 /-</u></b>	<b><u>H05H 1 /-</u></b>
2017298595	<b><u>H02G 11 /-</u></b>	2018232784	2017315417	2016415829
<b><u>G16B 25 /-</u></b>	2016414815	<b><u>H04L 12 /-</u></b>	2017316861	<b><u>H05K 13 /-</u></b>
2017278261	<b><u>H02J 3 /-</u></b>	2017299496	2017346260	
<b><u>G16C 10 /-</u></b>	2017298360	2017300019	<b><u>H04N 7 /-</u></b>	2017279999
2017283178	<b><u>H02J 50 /-</u></b>	2017302148	2017302148	<b><u>H05K 5 /-</u></b>
2017291974		2017307345		2016414816
2017300636	<b><u>H02J 7 /-</u></b>	<b><u>H04L 25 /-</u></b>	<b><u>H04R 1 /-</u></b>	<b><u>H05K 7 /-</u></b>
2017301504	2017298360	2017311567	2017313749	2016414816
2017307043	<b><u>H02J 7 /-</u></b>	2017313139	<b><u>H04R 25 /-</u></b>	2017279999
<b><u>H01G 9 /-</u></b>	2017298360	2017315445	2017294105	2017312717
2017296129	<b><u>H02K 49 /-</u></b>	<b><u>H04L 27 /-</u></b>	2017313749	
<b><u>H01L 21 /-</u></b>	2017401889	2017308540	<b><u>H04W 12 /-</u></b>	
2017316274	<b><u>H02K 53 /-</u></b>	2017312479	2017285865	
<b><u>H01L 31 /-</u></b>	2017401889	2017313139	<b><u>H04W 24 /-</u></b>	
2017306084	<b><u>H02K 7 /-</u></b>	2017315445	2017315445	
2017309964	2017401889	<b><u>H04L 29 /-</u></b>	<b><u>H04W 4 /-</u></b>	
<b><u>H01L 41 /-</u></b>	<b><u>H02S 20 /-</u></b>	2017282817	2016415048	
2017289723	2017306084	2017286803	2017285865	
<b><u>H01L 51 /-</u></b>	<b><u>H02S 30 /-</u></b>	2017296139	2017292768	
2017296129	2017306084	2017302147	2017302148	
<b><u>H01M 10 /-</u></b>	<b><u>H02S 40 /-</u></b>	2017302148	2017292768	
2017280000	2017293482	2017307345	2017302148	
2017285210		2017313148	2017313139	
2017298360		2017358604	2017316194	
		<b><u>H04L 5 /-</u></b>	<b><u>H04W 48 /-</u></b>	
		2016414485	2017299496	
		2017308044	2018251514	
		2017308047		
		2017311038	<b><u>H04W 52 /-</u></b>	
		2017312479	2017316287	
		2017313139	2017316617	
		2017315300		
		2017315312		
		2017315445		
		2017315683		
		2017316384		

Applications Accepted

Name Index

---

(71) 1316 LLC  
 (11) AU-B-2017245288  
 (21) 2017245288 (22) 09.10.2017  
 (54) CONNECTABLE CAP  
 (51) Int. Cl.  
*B65D 41/04* ( 2006.01 )  
*A63H 33/00* ( 2006.01 )  
*B65D 51/00* ( 2006.01 )  
*B65D 81/36* ( 2006.01 )  
 (31) 15/290,421 (32) 11.10.16 (33) US  
 (43) 26.04.2018  
 (44) 31.01.2019  
 (72) McConnell, Thomas E.; Wang, Qianqian  
 (74) Baxter Patent Attorneys Pty Ltd

---

(71) 3M Innovative Properties Company  
 (11) AU-B-2016317637  
 (21) 2016317637 (22) 26.08.2016  
 (54) Guanidine substituted imidazo[4,5-c] ring compounds  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/4353* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
 (87) WO2017/040233  
 (31) 62/211,894 (32) 31.08.15 (33) US  
 (43) 09.03.2017  
 (44) 31.01.2019  
 (72) Griesgraber, George W.  
 (74) Davies Collison Cave Pty Ltd

---

(71) 8 Rivers Capital, LLC  
 (11) AU-B-2015346433  
 (21) 2015346433 (22) 11.11.2015  
 (54) Control systems and methods suitable for use with power production systems and methods  
 (51) Int. Cl.  
*F02C 9/00* ( 2006.01 )  
*F02C 9/24* ( 2006.01 )  
*F02C 9/26* ( 2006.01 )  
*F02C 9/28* ( 2006.01 )  
 (87) WO2016/077440  
 (31) 62/078,833 (32) 12.11.14 (33) US  
 (43) 19.05.2016  
 (44) 31.01.2019  
 (72) Fetvedt, Jeremy Eron; Allam, Rodney John  
 (74) Spruson & Ferguson

---

(71) Abbott Point of Care Inc.  
 (11) AU-B-2017200412  
 (21) 2017200412 (22) 20.01.2017  
 (54) REDUCING LEUKOCYTE INTERFERENCE IN COMPETITIVE IMMUNOASSAYS  
 (51) Int. Cl.  
*G01N 33/543* ( 2006.01 )  
 (43) 09.02.2017

(44) 31.01.2019  
 (62) 2010322094  
 (72) Campbell, John Lewis Emerson; Davis, Graham  
 (74) Madderns Pty Ltd

---

(71) ABB Schweiz AG  
 (11) AU-B-2015416888  
 (21) 2015416888 (22) 11.12.2015  
 (54) Microgrid segmentation  
 (51) Int. Cl.  
*H02J 3/38* ( 2006.01 )  
 (87) WO2017/097380  
 (43) 15.06.2017  
 (44) 31.01.2019  
 (72) Marinopoulos, Antonis; Majumder, Ritwik  
 (74) Griffith Hack

---

(71) ABB Schweiz AG  
 (11) AU-B-2016368945  
 (21) 2016368945 (22) 10.10.2016  
 (54) Power capacitor unit for high pressure applications  
 (51) Int. Cl.  
*H01G 2/16* ( 2006.01 )  
 (87) WO2017/097460  
 (31) 15198598.3 (32) 09.12.15 (33) EP  
 (43) 15.06.2017  
 (44) 31.01.2019  
 (72) Baur, Matthias; Singh, Biswajit; Schlegel, Christoph; Eriksson, Esbjorn; Lendenmann, Heinz; Boehm, Moritz; Donzel, Lise; Bandalo, Felix  
 (74) Griffith Hack

---

(71) AbbVie Inc.  
 (11) AU-B-2017219100  
 (21) 2017219100 (22) 25.08.2017  
 (54) Bromodomain inhibitors  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/407* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
*A61P 13/12* ( 2006.01 )  
*A61P 31/18* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 14.09.2017  
 (44) 31.01.2019  
 (62) 2012361967  
 (72) WANG, Le; PRATT, John K.; McDANIEL, Keith F.; DAI, Yujia; FIDANZE, Steven D.; HASVOLD, Liza; HOLMS, James H.; KATI, Warren M.; LIU, Dachun; MANTEL, Robert A.; McCLELLAN, William J.; SHEPPARD, George S.; WADA, Carol K.  
 (74) Spruson & Ferguson

---

(71) A-Fax Limited  
 (11) AU-B-2015323588  
 (21) 2015323588 (22) 23.09.2015  
 (54) Pin with resiliently deformable cover

(51) Int. Cl.  
*F16B 37/14* ( 2006.01 )  
*F16B 19/00* ( 2006.01 )  
 (87) WO2016/046546  
 (31) 1416801.7 (32) 23.09.14 (33) GB  
 (43) 31.03.2016  
 (44) 31.01.2019  
 (72) Luke, Smith  
 (74) Davies Collison Cave Pty Ltd

---

(71) Afton Chemical Corporation  
 (11) AU-B-2018286578  
 (21) 2018286578 (22) 25.12.2018  
 (54) FUEL ADITIVE MIXTURES AND FUELS CONTAINING THEM  
 (51) Int. Cl.  
*C10L 1/222* ( 2006.01 )  
*C10L 1/224* ( 2006.01 )  
*C10L 10/00* ( 2006.01 )  
 (31) 15/855,011 (32) 27.12.17 (33) US  
 (43) 31.01.2019  
 (44) 31.01.2019  
 (72) NUCKOLS, Michel; SHANAHAN, Charles; CULLEY, Scott A.; YAVARI, Keilhann; VAN HECKE, Lieven  
 (74) Patent Attorney Services

---

**Air Cross, Inc. see Duke, C.**  
 (21) 2015300783

---

(71) Aktiebolaget SKF  
 (11) AU-B-2015309170  
 (21) 2015309170 (22) 22.07.2015  
 (54) Dynamic radial seal  
 (51) Int. Cl.  
*F16J 15/16* ( 2006.01 )  
*F16J 15/32* ( 2006.01 )  
 (87) WO2016/030086  
 (31) 1415049.4 (32) 26.08.14 (33) GB  
 (43) 03.03.2016  
 (44) 31.01.2019  
 (72) Organisciak, Michel; Foti, Claudio; Baart, Pieter  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Aldridge Traffic Controllers Pty Ltd  
 (11) AU-B-2017203721  
 (21) 2017203721 (22) 02.06.2017  
 (54) Traffic signal controller system and method  
 (51) Int. Cl.  
*G08G 1/07* ( 2006.01 )  
 (43) 22.06.2017  
 (44) 31.01.2019  
 (62) 2015224498  
 (72) Aldridge, Keith James  
 (74) Shelston IP Pty Ltd.

---

(71) Alexion Pharmaceuticals, Inc.  
 (11) AU-B-2015249902  
 (21) 2015249902 (22) 21.04.2015  
 (54) Egg white processing

Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**A23J 1/08** ( 2006.01 )  
**B01D 15/08** ( 2006.01 )  
**C07K 1/18** ( 2006.01 )  
**C07K 16/02** ( 2006.01 )  
(87) WO2015/164320  
(31) 61/983,003 (32) 23.04.14 (33) US  
(43) 29.10.2015  
(44) 31.01.2019  
(72) Chen, Liang; Leavitt, Markley C.; Titus, Michael  
(74) Griffith Hack

(71) Alforex Seeds LLC  
(11) AU-B-2015323919  
(21) 2015323919 (22) 29.09.2015  
(54) Low lignin non-transgenic alfalfa varieties and methods for producing the same  
(51) Int. Cl.  
**A01H 5/00** ( 2006.01 )  
(87) WO2016/054071  
(31) 62/057,022 (32) 29.09.14 (33) US  
(43) 07.04.2016  
(44) 31.01.2019  
(72) Reich, Jonathan M.; Johnson, David W.; Darling, Mark E.; Engh, Tracy A.  
(74) FPA Patent Attorneys Pty Ltd

(71) Alstom Transport Technologies  
(11) AU-B-2015224435  
(21) 2015224435 (22) 09.09.2015  
(54) Device for confirming the integrity of a coupling of a rail vehicle and associated rail vehicle  
(51) Int. Cl.  
**B61G 5/06** ( 2006.01 )  
**B60T 13/10** ( 2006.01 )  
(31) 14 58474 (32) 10.09.14 (33) FR  
(43) 24.03.2016  
(44) 31.01.2019  
(72) Frederic, Henry; Brice, Andre  
(74) Davies Collison Cave Pty Ltd

(71) ALT Innovations LLC  
(11) AU-B-2014361932  
(21) 2014361932 (22) 31.10.2014  
(54) Multi-modal gait-based non-invasive therapy platform  
(51) Int. Cl.  
**A61H 1/02** ( 2006.01 )  
(87) WO2015/088668  
(31) 14/529,568 (32) 31.10.14 (33) US  
61/915,834 13.12.13 US  
(43) 18.06.2015  
(44) 31.01.2019  
(72) Tholkes, Alan; Dandurand, DuWayne  
(74) FPA Patent Attorneys Pty Ltd

(71) Andritz AG  
(11) AU-B-2015251062  
(21) 2015251062 (22) 13.04.2015  
(54) Method and device for dewatering sludge on a screen  
(51) Int. Cl.  
**C02F 1/52** ( 2006.01 )  
(87) WO2015/162024

(31) A 291/2014 (32) 23.04.14 (33) AT  
(43) 29.10.2015  
(44) 31.01.2019  
(72) Hoehgeger, Ursula; Spielmann, Christoph  
(74) Spruson & Ferguson

(71) Anrei Medical (Hangzhou) Co., Ltd.  
(11) AU-B-2016370442  
(21) 2016370442 (22) 14.11.2016  
(54) Multi-function high-frequency tool for endoscope  
(51) Int. Cl.  
**A61B 18/12** ( 2006.01 )  
**A61B 17/94** ( 2006.01 )  
**A61M 3/02** ( 2006.01 )  
(87) WO2017/101625  
(31) 201510937882.9 (32) 15.12.15 (33) CN  
(43) 22.06.2017  
(44) 31.01.2019  
(72) Zhou, Huazhen; Ma, Shuren; Yang, Zhuo; Zhao, Zhifeng; Zhang, Rongnan  
(74) Madderns Patent & Trade Mark Attorneys

(71) Apple Inc.  
(11) AU-B-2016296116  
(21) 2016296116 (22) 15.06.2016  
(54) Strain sensors in an electronic device  
(51) Int. Cl.  
**G01L 1/22** ( 2006.01 )  
(87) WO2017/014870  
(31) 14/823,910 (32) 11.08.15 (33) US  
62/195,030 21.07.15 US  
(43) 26.01.2017  
(44) 31.01.2019  
(72) Vosgueritchian, Michael; Smith, John Stephen; Filiz, Sinan; Pedder, James E.; Xu, Tingjun; Wen, Xiaonan  
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
(11) AU-B-2017202816  
(21) 2017202816 (22) 28.04.2017  
(54) Device, method, and graphical user interface for determining whether to scroll or select contents  
(51) Int. Cl.  
**G06F 3/0485** ( 2013.01 )  
**G06F 3/0484** ( 2013.01 )  
(43) 18.05.2017  
(44) 31.01.2019  
(62) 2013368445  
(72) BERNSTEIN, Jeffrey Traer; MISSIG, Julian; BROWN, Matthew I.  
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
(11) AU-B-2017204111  
(21) 2017204111 (22) 16.06.2017  
(54) Providing priming cues to a user of an electronic device  
(51) Int. Cl.  
**G06F 3/01** ( 2006.01 )  
**A61B 5/16** ( 2006.01 )  
**G08B 7/00** ( 2006.01 )  
(43) 06.07.2017

(44) 31.01.2019  
(62) 2015218482  
(72) MOUSSETTE, Camille; VERWEIJ, Hugo D.  
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
(11) AU-B-2017258871  
(21) 2017258871 (22) 08.11.2017  
(54) Device, method, and graphical user interface for enabling conversation persistence across two or more instances of a digital assistant  
(51) Int. Cl.  
**G06F 15/16** ( 2006.01 )  
(43) 30.11.2017  
(44) 31.01.2019  
(62) 2014278592  
(72) CARSON, David A.; KEEN, Daniel; SADDLER, Harry J.; DIBIASE, Evan S.; IACONO, Marco P.; LEMAY, Stephen O.; PITSCHEL, Donald W.; GRUBER, Thomas R.  
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
(11) AU-B-2017279643  
(21) 2017279643 (22) 20.12.2017  
(54) Options presented on a device other than accept and decline for an incoming call  
(51) Int. Cl.  
**H04M 3/42** ( 2006.01 )  
**H04M 3/436** ( 2006.01 )  
(43) 18.01.2018  
(44) 31.01.2019  
(62) 2015255311  
(72) Santamaria, Justin; van OS, Marcel; Pitschel, Donald W.; Cranfill, Elizabeth C.; Brown, Jeremy  
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
(11) AU-B-2017279776  
(21) 2017279776 (22) 22.12.2017  
(54) Case for a portable listening device  
(51) Int. Cl.  
**A45C 13/34** ( 2006.01 )  
**H04M 1/725** ( 2006.01 )  
**H04W 4/20** ( 2009.01 )  
**H04W 88/02** ( 2009.01 )  
**H04W 92/18** ( 2009.01 )  
(43) 25.01.2018  
(44) 31.01.2019  
(62) 2016231629,PCT/US2016/035583  
(72) Albonico, Marcus; Yang, Shannon X.; Panecki, Lee M.; Chawan, Arun D.; LeBlanc, Jason J.  
(74) FPA Patent Attorneys Pty Ltd

(71) Aragon Pharmaceuticals, Inc.  
(11) AU-B-2018200071  
(21) 2018200071 (22) 04.01.2018  
(54) Androgen receptor modulators and uses thereof  
(51) Int. Cl.  
**C07D 401/04** ( 2006.01 )



Applications Accepted - Name Index cont'd

**A61K 31/4439** ( 2006.01 )  
**A61K 31/5025** ( 2006.01 )  
**A61P 5/26** ( 2006.01 )  
**A61P 5/28** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**(43)** 25.01.2018  
**(44)** 31.01.2019  
**(62)** 2016208310  
**(72)** SMITH, Nicholas D.; BONNEFOUS, Celine; JULIEN, Jackaline D.  
**(74)** Spruson & Ferguson

**(71)** ARB Corporation Limited  
**(11)** AU-B-2015278251  
**(21)** 2015278251 **(22)** 18.06.2015  
**(54)** Limited slip differential  
**(51)** Int. Cl.  
**F16H 48/22** ( 2006.01 )  
**F16D 13/64** ( 2006.01 )  
**F16H 48/40** ( 2012.01 )  
**F16H 57/04** ( 2006.01 )  
**(87)** WO2015/192185  
**(31)** 2014902327 **(32)** 18.06.14 **(33)** AU  
**(43)** 23.12.2015  
**(44)** 31.01.2019  
**(72)** Bongard, Daniel Jason; Brown, Andrew Harry  
**(74)** FB Rice Pty Ltd

**(71)** Armstrong, S.T.  
**(11)** AU-B-2014247932  
**(21)** 2014247932 **(22)** 19.03.2014  
**(54)** Syringe and an accessory therefor  
**(51)** Int. Cl.  
**A61M 5/315** ( 2006.01 )  
**(87)** WO2014/165868  
**(31)** 2013/02385 **(32)** 03.04.13 **(33)** ZA  
**(43)** 09.10.2014  
**(44)** 31.01.2019  
**(72)** Armstrong, Sean Terrence  
**(74)** Churchill Attorneys

**(71)** Astellas Institute for Regenerative Medicine  
**(11)** AU-B-2016259323  
**(21)** 2016259323 **(22)** 15.11.2016  
**(54)** Improved Modalities for the Treatment of Degenerative Diseases of the Retina  
**(51)** Int. Cl.  
**A01N 63/00** ( 2006.01 )  
**A61K 35/44** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
**C12N 5/0793** ( 2010.01 )  
**A61K 35/12** ( 2006.01 )  
**(43)** 01.12.2016  
**(44)** 31.01.2019  
**(62)** 2013201791  
**(72)** Klimanskaya, Irina V.  
**(74)** Spruson & Ferguson

**(71)** Autonomix Medical, Inc.  
**(11)** AU-B-2013354932  
**(21)** 2013354932 **(22)** 09.12.2013  
**(54)** Regulating organ and tumor growth rates, function, and development  
**(51)** Int. Cl.

**A61B 18/04** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )  
**(87)** WO2014/089553  
**(31)** 61/735,056 **(32)** 09.12.12 **(33)** US  
**(43)** 12.06.2014  
**(44)** 31.01.2019  
**(72)** Toth, Landy  
**(74)** Spruson & Ferguson

**(71)** Avantec Vascular Corporation  
**(11)** AU-B-2014277922  
**(21)** 2014277922 **(22)** 13.06.2014  
**(54)** Inferior Vena Cava filter and retrieval systems  
**(51)** Int. Cl.  
**A61F 2/01** ( 2006.01 )  
**(87)** WO2014/201380  
**(31)** 61/835,295 **(32)** 14.06.13 **(33)** US  
**(43)** 18.12.2014  
**(44)** 31.01.2019  
**(72)** Becking, Frank P.; Stecco, Kathryn A.  
**(74)** AJ PARK

**(71)** Avent, Inc.  
**(11)** AU-B-2015280400  
**(21)** 2015280400 **(22)** 16.06.2015  
**(54)** Antimicrobial compositions utilizing silver and oxygen, process for making, and method of using the same  
**(51)** Int. Cl.  
**A61L 15/42** ( 2006.01 )  
**A61L 15/24** ( 2006.01 )  
**A61L 15/46** ( 2006.01 )  
**(87)** WO2015/200037  
**(31)** 62/017,350 **(32)** 26.06.14 **(33)** US  
**(43)** 30.12.2015  
**(44)** 31.01.2019  
**(72)** Gann, John P.; Zhao, Zhongju L.  
**(74)** Spruson & Ferguson

**(71)** BASF SE  
**(11)** AU-B-2015214956  
**(21)** 2015214956 **(22)** 05.02.2015  
**(54)** Method for operating a linearly concentrating solar power plant, and linearly concentrating solar power plant  
**(51)** Int. Cl.  
**F24S 40/70** ( 2018.01 )  
**F24S 10/25** ( 2018.01 )  
**(87)** WO2015/118052  
**(31)** 14154178.9 **(32)** 06.02.14 **(33)** EP  
**(43)** 13.08.2015  
**(44)** 31.01.2019  
**(72)** Wortmann, Jurgen; Lutz, Michael; Federsel, Katharina; Schierle-Arndt, Kerstin; Maurer, Stephan; Ladenberger, Michael; Ostermayr, Markus  
**(74)** Griffith Hack

**BASF SE see Colgate-Palmolive Company**  
**(21)** 2016346191

**Baxalta GmbH see Baxalta Incorporated**  
**(21)** 2014262890

**(71)** Baxalta Incorporated; Baxalta GmbH  
**(11)** AU-B-2014262890  
**(21)** 2014262890 **(22)** 05.05.2014  
**(54)** Treatment of Alzheimer's disease subpopulations with pooled immunoglobulin G  
**(51)** Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**(87)** WO2014/182631  
**(31)** 61/855,062 **(32)** 06.05.13 **(33)** US  
 61/886,464 03.10.13 US  
 61/833,447 10.06.13 US  
 61/844,732 10.07.13 US  
**(43)** 13.11.2014  
**(44)** 31.01.2019  
**(72)** Gelmont, David M.; Singer, Julia; Fritsch, Sandor; Schwarz, Hans-Peter  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**Bayer Intellectual Property GmbH see Bayer Pharma Aktiengesellschaft**  
**(21)** 2017203423

**(71)** Bayer Pharma Aktiengesellschaft; Bayer Intellectual Property GmbH  
**(11)** AU-B-2017203423  
**(21)** 2017203423 **(22)** 22.05.2017  
**(54)** POLYETHYLENE GLYCOL BASED PRODRUG OF ADRENOMEDULLIN AND USE THEREOF  
**(51)** Int. Cl.  
**A61K 38/23** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(43)** 08.06.2017  
**(44)** 31.01.2019  
**(62)** 2012331244  
**(72)** FLAMME, Ingo; KÖBBERLING, Johannes; LERCHEN, Hans-Georg; GRIEBENOW, Nils; SCHOHE-LOOP, Rudolf; WITTROCK, Sven; KÖLLNBERGER, Maria; WUNDER, Frank; REDLICH, Gorden; KNORR, Andreas; MARLEY, July; PRITCHARD, Iain  
**(74)** Griffith Hack

**(71)** Bedford Industries, Inc.  
**(11)** AU-B-2015284107  
**(21)** 2015284107 **(22)** 01.07.2015  
**(54)** Tag assembly for retaining and displaying products  
**(51)** Int. Cl.  
**B65D 73/00** ( 2006.01 )  
**(87)** WO2016/004199  
**(31)** 62/019,984 **(32)** 02.07.14 **(33)** US  
**(43)** 07.01.2016  
**(44)** 31.01.2019  
**(72)** Wintz, Trevor  
**(74)** Acacia Law

**(71)** Bedloe Industries LLC  
**(11)** AU-B-2016256795  
**(21)** 2016256795 **(22)** 11.11.2016

Applications Accepted - Name Index cont'd

(54) Use of no-bake mold process to manufacture railroad couplers  
 (51) Int. Cl.  
**B61G 3/04** ( 2006.01 )  
**B22C 1/22** ( 2006.01 )  
 (43) 01.12.2016  
 (44) 31.01.2019  
 (62) 2011203691  
 (72) NIBOUAR, F. Andrew; SMERECKY, Jerry R.; SELLBERG, Ronald P.; GI-BEAUT, Arthur A.  
 (74) Griffith Hack

**Begg, J. see Thorvascular Pty Ltd**  
 (21) 2014306398

(71) Belanger, Inc.  
 (11) AU-B-2015312325  
 (21) 2015312325 (22) 20.08.2015  
 (54) Active site marketing vehicle wash system  
 (51) Int. Cl.  
**B60S 3/06** ( 2006.01 )  
 (87) WO2016/036514  
 (31) 14/695,773 (32) 24.04.15 (33) US  
 62/045,208 03.09.14 US  
 14,687,704 15.04.15 US  
 (43) 10.03.2016  
 (44) 31.01.2019  
 (72) Belanger, Michael J.; Prater, Curtis S.  
 (74) Davies Collison Cave Pty Ltd

(71) BicycleRD Limited  
 (11) AU-B-2014253036  
 (21) 2014253036 (22) 11.04.2014  
 (54) Modulation of structured polypeptide specificity  
 (51) Int. Cl.  
**A61K 47/42** ( 2017.01 )  
 (87) WO2014/167122  
 (31) 1306623.8 (32) 11.04.13 (33) GB  
 (43) 16.10.2014  
 (44) 31.01.2019  
 (72) Teufel, Daniel Paul; Stace, Catherine; Walker, Edward; Tite, John  
 (74) Davies Collison Cave Pty Ltd

(71) biOasis Technologies Inc.  
 (11) AU-B-2014243816  
 (21) 2014243816 (22) 13.03.2014  
 (54) Fragments of p97 and uses thereof  
 (51) Int. Cl.  
**C07K 14/79** ( 2006.01 )  
 (87) WO2014/160438  
 (31) 61/885,387 (32) 01.10.13 (33) US  
 61/780,170 13.03.13 US  
 (43) 02.10.2014  
 (44) 31.01.2019  
 (72) Vitalis, Timothy; Gabathuler, Reinhard  
 (74) Davies Collison Cave Pty Ltd

(71) BIOSENSE WEBSTER (ISRAEL) LTD.  
 (11) AU-B-2014265087  
 (21) 2014265087 (22) 21.11.2014  
 (54) FLEXIBLE MULTIPLE-ARM DIAGNOSTIC CATHETER

(51) Int. Cl.  
**A61B 5/042** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )  
 (31) 14/086,294 (32) 21.11.13 (33) US  
 (43) 04.06.2015  
 (44) 31.01.2019  
 (72) Hayam, Gal; Williams, Stuart G.  
 (74) Spruson & Ferguson

(71) BIOSENSE WEBSTER (ISRAEL) LTD.  
 (11) AU-B-2014268145  
 (21) 2014268145 (22) 25.11.2014  
 (54) ROBOTIC ASSISTER FOR CATHETER INSERTION  
 (51) Int. Cl.  
**A61M 25/01** ( 2006.01 )  
 (31) 14/090,579 (32) 26.11.13 (33) US  
 (43) 11.06.2015  
 (44) 31.01.2019  
 (72) Govari, Assaf; Beeckler, Christopher Thomas  
 (74) Spruson & Ferguson

(71) BIOSENSE WEBSTER (ISRAEL) LTD.  
 (11) AU-B-2015200138  
 (21) 2015200138 (22) 13.01.2015  
 (54) SIGNAL TRANSMISSION USING CATHETER BRAID WIRES  
 (51) Int. Cl.  
**A61M 25/00** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
**A61B 5/05** ( 2006.01 )  
**A61B 5/06** ( 2006.01 )  
 (31) 14/157,739 (32) 17.01.14 (33) US  
 (43) 06.08.2015  
 (44) 31.01.2019  
 (72) Govari, Assaf; Beeckler, Christopher Thomas  
 (74) Spruson & Ferguson

(71) BIOSENSE WEBSTER (ISRAEL) LTD.  
 (11) AU-B-2015200840  
 (21) 2015200840 (22) 19.02.2015  
 (54) DETERMINATION OF REFERENCE ANNOTATION TIME FROM MULTICHANNEL ELECTRO-CARDIOGRAM SIGNALS  
 (51) Int. Cl.  
**A61B 5/048** ( 2006.01 )  
 (31) 14/190,176 (32) 26.02.14 (33) US  
 (43) 10.09.2015  
 (44) 31.01.2019  
 (72) Rubinstein, Vladimir; Bar-Tal, Meir  
 (74) Spruson & Ferguson

(71) Bioerativ Therapeutics Inc.  
 (11) AU-B-2017268648  
 (21) 2017268648 (22) 30.11.2017  
 (54) Factor VIII-Fc Chimeric And Hybrid Polypeptides, And Methods Of Use Thereof  
 (51) Int. Cl.  
**C07K 14/755** ( 2006.01 )  
**A61K 38/37** ( 2006.01 )  
 (43) 21.12.2017

(44) 31.01.2019  
 (62) 2016213822  
 (72) Dumont, Jennifer A.; Low, Susan; Bitonti, Alan J.; Pierce, Glenn; Luk, Alvin; Jiang, Haiyan; McKinney, Byron; Ottmer, Matt; Sommer, Jurg; Nugent, Karen; Li, Lian; Peters, Robert  
 (74) Spruson & Ferguson

(71) BiOWiSH Technologies, Inc.  
 (11) AU-B-2015296538  
 (21) 2015296538 (22) 29.07.2015  
 (54) Animal feed compositions and feed additives  
 (51) Int. Cl.  
**A23K 10/16** ( 2016.01 )  
**A23K 10/00** ( 2016.01 )  
**A23K 10/18** ( 2016.01 )  
 (87) WO2016/019017  
 (31) 62/090,756 (32) 11.12.14 (33) US  
 62/030,460 29.07.14 US  
 (43) 04.02.2016  
 (44) 31.01.2019  
 (72) Capenter, Richard S.; Barnes, Joella; Showell, Michael Stanford  
 (74) Spruson & Ferguson

(71) Bluewater Energy Services B.V.  
 (11) AU-B-2014402901  
 (21) 2014402901 (22) 05.08.2014  
 (54) Lower bearing for mooring assembly for a vessel  
 (51) Int. Cl.  
**B63B 21/50** ( 2006.01 )  
 (87) WO2016/019980  
 (43) 11.02.2016  
 (44) 31.01.2019  
 (72) Kruijt, Jimme  
 (74) Spruson & Ferguson

(71) Board Of Regents, the University of Texas System  
 (11) AU-B-2015218239  
 (21) 2015218239 (22) 16.02.2015  
 (54) Chimeric antigen receptors and methods of making  
 (51) Int. Cl.  
**C12N 15/85** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
 (87) WO2015/123642  
 (31) 61/940,339 (32) 14.02.14 (33) US  
 (43) 20.08.2015  
 (44) 31.01.2019  
 (72) Cooper, Laurence J.N.; Korngold, Ana Beatriz; Rabinovich, Brian A.; Singh, Harjeet; Olivares, Simon  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Board of Regents of The University of Oklahoma  
 (11) AU-B-2014257172  
 (21) 2014257172 (22) 22.04.2014  
 (54) Clostridium difficile vaccine and methods of use  
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

**A61K 39/08** ( 2006.01 )  
**(87)** WO2014/176276  
**(31)** 61/814,740 ( **32** ) 22.04.13 **(33)** US  
**(43)** 30.10.2014  
**(44)** 31.01.2019  
**(72)** Lanis, Jordi M.; Ballard, Jimmy D.  
**(74)** FB Rice Pty Ltd

**(71)** Boehringer Ingelheim Vetmedica GmbH  
**(11)** AU-B-2018201642  
**(21)** 2018201642 ( **22** ) 07.03.2018  
**(54)** Ciclesonide for the treatment of airway disease in horses  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/573** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**(43)** 29.03.2018  
**(44)** 31.01.2019  
**(62)** 2013360691  
**(72)** Albrecht, Balazs; Aven, Michael; Lamar, Janine; Lang, Ingo  
**(74)** FB Rice Pty Ltd

**(71)** Bogwon Industry Co. Ltd  
**(11)** AU-B-2017248478  
**(21)** 2017248478 ( **22** ) 18.10.2017  
**(54)** EXPLOSIVE LOADING PP TAPE PIPE  
**(51)** Int. Cl.  
**D03D 3/02** ( 2006.01 )  
**D03D 15/00** ( 2006.01 )  
**F42B 3/087** ( 2006.01 )  
**F42D 1/08** ( 2006.01 )  
**(31)** 10-2016-0148857 ( **32** ) 09.11.16 **(33)** KR  
**(43)** 24.05.2018  
**(44)** 31.01.2019  
**(72)** KANG, Hwan Soo  
**(74)** Acacia Law

**(71)** BoomCloud 360, Inc.  
**(11)** AU-B-2017208916  
**(21)** 2017208916 ( **22** ) 12.01.2017  
**(54)** Audio enhancement for head-mounted speakers  
**(51)** Int. Cl.  
**H04R 3/12** ( 2006.01 )  
**H04R 5/033** ( 2006.01 )  
**(87)** WO2017/127286  
**(31)** 62/280,121 ( **32** ) 19.01.16 **(33)** US  
 62/388,367 29.01.16 US  
**(43)** 27.07.2017  
**(44)** 31.01.2019  
**(72)** Seldess, Zachary; Tracey, James; Kraemer, Alan  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Bostik SA  
**(11)** AU-B-2015202882  
**(21)** 2015202882 ( **22** ) 27.05.2015  
**(54)** Non-hot-melt 2,4-TDI-based polyurethane composition bearing NCO end groups and having a low content of TDI monomer, comprising at least one isocyanate compound of particular molar volume  
**(51)** Int. Cl.  
**C08G 18/48** ( 2006.01 )

**C08G 18/06** ( 2006.01 )  
**C08G 18/08** ( 2006.01 )  
**C08G 71/04** ( 2006.01 )  
**C09J 175/04** ( 2006.01 )  
**(31)** 14/54823 ( **32** ) 28.05.14 **(33)** FR  
**(43)** 17.12.2015  
**(44)** 31.01.2019  
**(72)** SANZ, Federico  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Boston Scientific Neuromodulation Corporation  
**(11)** AU-B-2016268259  
**(21)** 2016268259 ( **22** ) 24.05.2016  
**(54)** Systems and methods for analyzing electrical stimulation and selecting or manipulating volumes of activation  
**(51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )  
**A61N 1/372** ( 2006.01 )  
**(87)** WO2016/191436  
**(31)** 62/166,569 ( **32** ) 26.05.15 **(33)** US  
**(43)** 01.12.2016  
**(44)** 31.01.2019  
**(72)** Bokil, Hemant  
**(74)** Spruson & Ferguson

**(71)** Boston Scientific Scimed, Inc.  
**(11)** AU-B-2016204967  
**(21)** 2016204967 ( **22** ) 15.07.2016  
**(54)** SURGICAL IMPLANTS, TOOLS, AND METHODS FOR TREATING PELVIC CONDITIONS  
**(51)** Int. Cl.  
**A61B 17/06** ( 2006.01 )  
**A61F 2/00** ( 2006.01 )  
**(43)** 08.09.2016  
**(44)** 31.01.2019  
**(62)** 2013207611  
**(72)** Ogdahl, Jason W.; Roll, Jessica L.; Otte, John F.; Montpetit, Karen Pilney; Dockendorf, Kelly Ann; Kaleta, Richard; Khamis, Chaouki A.; O'Hern, Jeffrey Michael; Wolfe, Steven James  
**(74)** Spruson & Ferguson

**(71)** Boston Scientific Scimed, Inc.  
**(11)** AU-B-2017204177  
**(21)** 2017204177 ( **22** ) 20.06.2017  
**(54)** Anti-migration tissue anchoring system for a fully covered stent  
**(51)** Int. Cl.  
**A61F 2/848** ( 2013.01 )  
**A61F 2/915** ( 2013.01 )  
**(43)** 13.07.2017  
**(44)** 31.01.2019  
**(62)** 2014241068  
**(72)** SEDDON, Dane T.; FLEURY, Sean P.; WOOD, Mark D.; DORAN, Burns P.; ROSS, Daniel  
**(74)** Spruson & Ferguson

**(71)** British American Tobacco Mexico, S.A. DE C.V.  
**(11)** AU-B-2015410417  
**(21)** 2015410417 ( **22** ) 29.09.2015

**(54)** A method for manufacturing different types of smoking article  
**(51)** Int. Cl.  
**A24C 5/47** ( 2006.01 )  
**A24C 5/00** ( 2006.01 )  
**B65B 19/04** ( 2006.01 )  
**B65D 85/10** ( 2006.01 )  
 A24D 1/02 ( 2006.01 )  
 A24D 3/02 ( 2006.01 )  
**(87)** WO2017/055785  
**(43)** 06.04.2017  
**(44)** 31.01.2019  
**(72)** Arredondo, Lucio  
**(74)** Houlihan<sup>2</sup> Pty Ltd

**(71)** Caliber Therapeutics, Inc.  
**(11)** AU-B-2017225072  
**(21)** 2017225072 ( **22** ) 07.09.2017  
**(54)** Balloon catheter systems for delivery of dry drug delivery vesicles to a vessel in the body  
**(51)** Int. Cl.  
**A61F 2/958** ( 2013.01 )  
**A61M 5/32** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 25/10** ( 2006.01 )  
**(43)** 28.09.2017  
**(44)** 31.01.2019  
**(62)** 2016202636  
**(72)** BAUMBACH, William R.; SHERMAN, Darren R.; BURGERMEISTER, Robert  
**(74)** Spruson & Ferguson

**California Institute of Technology see University of Louisville Research Foundation, Inc.**  
**(21)** 2017221868

**(71)** Canon Kabushiki Kaisha  
**(11)** AU-B-2016224399  
**(21)** 2016224399 ( **22** ) 26.02.2016  
**(54)** Drum Unit, Cartridge and Image Forming Apparatus  
**(51)** Int. Cl.  
**G03G 15/00** ( 2006.01 )  
**G03G 15/08** ( 2006.01 )  
**G03G 21/16** ( 2006.01 )  
**G03G 21/18** ( 2006.01 )  
**(87)** WO2016/137014  
**(31)** 2015-039432 ( **32** ) 27.02.15 **(33)** JP  
 2016-023071 09.02.16 JP  
**(43)** 01.09.2016  
**(44)** 31.01.2019  
**(72)** Uesugi, Tetsuo; Hayashida, Makoto; Yamaguchi, Koji; Yano, Takashi  
**(74)** Spruson & Ferguson

**(71)** Canon Kabushiki Kaisha  
**(11)** AU-B-2017201209  
**(21)** 2017201209 ( **22** ) 22.02.2017  
**(54)** Method, apparatus and system for encoding and decoding the transform units of a coding unit  
**(51)** Int. Cl.  
**H04N 7/00** ( 2006.01 )  
**H04N 7/14** ( 2006.01 )  
**H04N 19/00** ( 2014.01 )

Applications Accepted - Name Index cont'd

**H04N 21/20** ( 2011.01 )  
**H04N 21/21** ( 2011.01 )  
**(43)** 16.03.2017  
**(44)** 31.01.2019  
**(62)** 2013344305  
**(72)** Rosewarne, Christopher James  
**(74)** Spruson & Ferguson

**(71)** Cardiac Pacemakers, Inc.  
**(11)** AU-B-2016313527  
**(21)** 2016313527 **(22)** 20.08.2016  
**(54)** Introducer with tissue pocket optimizer  
**(51)** Int. Cl.  
**A61B 17/34** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 5/10** ( 2006.01 )  
**(87)** WO2017/035038  
**(31)** 62/207,912 **(32)** 21.08.15 **(33)** US  
**(43)** 02.03.2017  
**(44)** 31.01.2019  
**(72)** Foster, Arthur J.; Bobgan, Jean M.; Stieper, David P.; Trapp Simpson, Joanna; Gilbertson, Bruce K.  
**(74)** Spruson & Ferguson

**(71)** Carl Freudenberg KG  
**(11)** AU-B-2016344652  
**(21)** 2016344652 **(22)** 26.10.2016  
**(54)** Cleaning textile, use thereof and flat mop comprising such a cleaning textile  
**(51)** Int. Cl.  
**A47L 13/16** ( 2006.01 )  
**A47L 13/20** ( 2006.01 )  
**(87)** WO2017/072164  
**(31)** 10 2015 014 069.8 **(32)** 30.10.15 **(33)** DE  
**(43)** 04.05.2017  
**(44)** 31.01.2019  
**(72)** Winterling, Friedel; Walter, Susanne  
**(74)** Halfords IP

**(71)** Carl Freudenberg KG  
**(11)** AU-B-2016373654  
**(21)** 2016373654 **(22)** 13.10.2016  
**(54)** Wringer device for a mopping unit  
**(51)** Int. Cl.  
**A47L 13/58** ( 2006.01 )  
**(87)** WO2017/102133  
**(31)** 10 2015 016 414.7 **(32)** 18.12.15 **(33)** DE  
**(43)** 22.06.2017  
**(44)** 31.01.2019  
**(72)** Dingert, Uwe; Weis, Norbert  
**(74)** Halfords IP

**(71)** Carpi Tech B.V.  
**(11)** AU-B-2015250845  
**(21)** 2015250845 **(22)** 23.04.2015  
**(54)** Method and system for anchoring a waterproofing liner to concrete curbs of a hydraulic structure  
**(51)** Int. Cl.  
**E02B 3/16** ( 2006.01 )  
**E02B 3/10** ( 2006.01 )  
**E02B 3/12** ( 2006.01 )  
**(87)** WO2015/162205  
**(31)** MI2014A000766 **(32)** 24.04.14 **(33)** IT  
**(43)** 29.10.2015

**(44)** 31.01.2019  
**(72)** Scuero, Alberto Maria  
**(74)** Spruson & Ferguson

**(71)** CASIO COMPUTER CO., LTD.  
**(11)** AU-B-2017232150  
**(21)** 2017232150 **(22)** 21.09.2017  
**(54)** Calculating device, graph display method of calculating device, and storage medium retaining graph display program  
**(51)** Int. Cl.  
**G06F 3/14** ( 2006.01 )  
**G06F 17/10** ( 2006.01 )  
**(31)** 2016-185118 **(32)** 23.09.16 **(33)** JP  
**(43)** 12.04.2018  
**(44)** 31.01.2019  
**(72)** OZAWA, Makoto; AKAE, Naoki; TANAKA, Hirokazu; SUZUKI, Miki  
**(74)** Griffith Hack

**(71)** Caterpillar Inc.  
**(11)** AU-B-2015231973  
**(21)** 2015231973 **(22)** 18.02.2015  
**(54)** Air-hardenable bainitic steel part  
**(51)** Int. Cl.  
**C21D 7/13** ( 2006.01 )  
**C21D 8/00** ( 2006.01 )  
**C22C 38/00** ( 2006.01 )  
**C22C 38/02** ( 2006.01 )  
**C22C 38/04** ( 2006.01 )  
**C22C 38/18** ( 2006.01 )  
**C22C 38/34** ( 2006.01 )  
**C22C 38/38** ( 2006.01 )  
**(87)** WO2015/142453  
**(31)** 14/220,971 **(32)** 20.03.14 **(33)** US  
**(43)** 24.09.2015  
**(44)** 31.01.2019  
**(72)** Liu, Tianjun; Kiser, Matthew Thomas  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** CEC Systems Pty Ltd  
**(11)** AU-B-2017398035  
**(21)** 2017398035 **(22)** 14.12.2017  
**(54)** A collapsible intermodal container  
**(51)** Int. Cl.  
**B65D 88/52** ( 2006.01 )  
**(87)** WO2018/145140  
**(31)** 2017900426 **(32)** 10.02.17 **(33)** AU  
 2017900998 21.03.17 AU  
**(43)** 16.08.2018  
**(44)** 31.01.2019  
**(72)** Press, Nicholas Oliver; Tiller, Robert Bruce; Hill, Stephen Richard; Salmon, Daniel Graham; Hershkovitz, Lior  
**(74)** Spruson & Ferguson

**(71)** Cedars-Sinai Medical Center  
**(11)** AU-B-2017201353  
**(21)** 2017201353 **(22)** 04.03.2017  
**(54)** Polymalic acid based nanoconjugates for imaging  
**(51)** Int. Cl.  
**C07C 211/00** ( 2006.01 )  
**A61K 49/00** ( 2006.01 )  
**(43)** 27.04.2017

**(44)** 31.01.2019  
**(62)** 2012239933  
**(72)** Black, Keith L.; Ljubimova, Julia Y.; Ljubimov, Alexander V.; Holler, Eggehard  
**(74)** Dark IP

**(71)** Centre National de la Recherche Scientifique (CNRS); Ecole Normale Supérieure; Université Pierre et Marie Curie (Paris 6)  
**(11)** AU-B-2014209942  
**(21)** 2014209942 **(22)** 22.01.2014  
**(54)** Process for detection of DNA modifications and protein binding by single molecule manipulation  
**(51)** Int. Cl.  
**G01N 33/557** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2014/114687  
**(31)** 13305074.0 **(32)** 22.01.13 **(33)** EP  
**(43)** 31.07.2014  
**(44)** 31.01.2019  
**(72)** Bensimon, David; Croquette, Vincent; Gouet, Harold; Allemand, Jean-François; Ding, Fang-Yuan  
**(74)** Phillips Ormonde Fitzpatrick

**Chavarria, G. see Prysmian S.p.A.**  
**(21)** 2014384710

**(71)** Chien, Y.  
**(11)** AU-B-2018204036  
**(21)** 2018204036 **(22)** 07.06.2018  
**(54)** SANITARY NAPKIN  
**(51)** Int. Cl.  
**A61F 13/475** ( 2006.01 )  
**A61F 13/472** ( 2006.01 )  
**A61F 13/476** ( 2006.01 )  
**(43)** 31.01.2019  
**(44)** 31.01.2019  
**(72)** Chien, Yuan-Cheng  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** China University of Mining and Technology  
**(11)** AU-B-2016390227  
**(21)** 2016390227 **(22)** 02.12.2016  
**(54)** BREAKING DETECTION DEVICE AND METHOD FOR DUMBBELL PIN CONNECTED TO MIDDLE TROUGH  
**(51)** Int. Cl.  
**G01N 21/88** ( 2006.01 )  
**B65G 43/00** ( 2006.01 )  
**(87)** WO2017/128857  
**(31)** 201610061037.4 **(32)** 28.01.16 **(33)** CN  
**(43)** 03.08.2017  
**(44)** 31.01.2019  
**(72)** Zhang, Xing; Zhu, Zhencai; Li, Wei; Wang, Ping; Zhou, Gongbo; Cao, Guohua; Peng, Yuxing; Liu, Songyong  
**(74)** Maddern Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) China University of Mining and Technology  
 (11) AU-B-2016390238  
 (21) 2016390238 (22) 07.12.2016  
 (54) Test system and method for road surface energy harvesting  
 (51) Int. Cl.  
**G01M 17/02** ( 2006.01 )  
 (87) WO2017/128867  
 (31) 2016100564200 (32) 27.01.16 (33) CN  
 (43) 03.08.2017  
 (44) 31.01.2019  
 (72) Peng, Yuxing; Wang, Yadong; Zhu, Zhencai; Zhou, Gongbo; Shi, Zhiyuan; Cao, Guohua; Liu, Songyong; Li, Wei  
 (74) Madderns Patent & Trade Mark Attorneys

(71) China University of Mining and Technology; Lianyungang Tianming Equipment Co., Ltd.  
 (11) AU-B-2016396707  
 (21) 2016396707 (22) 02.12.2016  
 (54) PIN RAIL STRESS CHANGE BASED WIRELESS POSITIONING SYSTEM AND METHOD FOR SHEARER  
 (51) Int. Cl.  
**G01C 21/00** ( 2006.01 )  
 (87) WO2017/152669  
 (31) 201610128789.8 (32) 07.03.16 (33) CN  
 (43) 14.09.2017  
 (44) 31.01.2019  
 (72) Li, Wei; Zhang, Xing; Lu, Mingli; Yang, Shanguo; Yang, Zhiming; Min, Lingjiang; Yang, Haijun  
 (74) Madderns Pty Ltd

(71) China University of Mining and Technology  
 (11) AU-B-2016401400  
 (21) 2016401400 (22) 07.12.2016  
 (54) A monitoring device and method for dynamic radial deformation and dynamic tension of wire ropes on double broken line multi-layer winding hoists for deep mines  
 (51) Int. Cl.  
**B66B 5/00** ( 2006.01 )  
 (31) 201610850593X (32) 26.09.16 (33) CN  
 (43) 12.04.2018  
 (44) 31.01.2019  
 (72) Wang, Dagang; Shi, Ganyu; Zhu, Zhencai; Shi, Dongxu; Jiang, Tong; Peng, Yuxing; Lu, Hao  
 (74) Madderns Pty Ltd

(71) Chugai Seiyaku Kabushiki Kaisha  
 (11) AU-B-2017216587  
 (21) 2017216587 (22) 18.08.2017  
 (54) Therapeutic antigen-binding molecule with a FcRn-binding domain that promotes antigen clearance  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
 (43) 07.09.2017

(44) 31.01.2019  
 (62) 2012313670  
 (72) IGAWA, Tomoyuki; MAEDA, Atsuhiko; MIMOTO, Futa; KURAMOCHI, Taichi  
 (74) Spruson & Ferguson

(71) Cilag GmbH International  
 (11) AU-B-2014203272  
 (21) 2014203272 (22) 17.06.2014  
 (54) Orientation independent meter  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
 (31) 13/921,610 (32) 19.06.13 (33) US  
 (43) 22.01.2015  
 (44) 31.01.2019  
 (72) Rodgers, James Iain; Ritchie, Lawrence; Zvikhachevskaya, Anna; Nelson, Jonathan; Morales, Carlos  
 (74) Shelston IP Pty Ltd.

(71) Clamp Industries Pty Ltd  
 (11) AU-B-2014233585  
 (21) 2014233585 (22) 24.09.2014  
 (54) Air bag suspension and associated spacer  
 (51) Int. Cl.  
**B60G 11/28** ( 2006.01 )  
**B60G 11/56** ( 2006.01 )  
 (31) 2013903702 (32) 25.09.13 (33) AU  
 (43) 09.04.2015  
 (44) 31.01.2019  
 (72) Clamp, Richard James  
 (74) Michael Buck IP

(71) Clarke, R.  
 (11) AU-B-2015392985  
 (21) 2015392985 (22) 01.05.2015  
 (54) Sealing mill liner bolt fastenings  
 (51) Int. Cl.  
**B02C 17/22** ( 2006.01 )  
**F16J 15/06** ( 2006.01 )  
 (87) WO2016/175867  
 (31) 14/700,247 (32) 30.04.15 (33) US  
 (43) 03.11.2016  
 (44) 31.01.2019  
 (72) Clarke, Ronald C.  
 (74) FB Rice Pty Ltd

(71) Coagulation Sciences LLC  
 (11) AU-B-2017213588  
 (21) 2017213588 (22) 14.08.2017  
 (54) MULTIPLE COAGULATION TEST CARTRIDGE AND METHOD OF USING SAME  
 (51) Int. Cl.  
**C12Q 1/56** ( 2006.01 )  
**G01N 33/49** ( 2006.01 )  
 (43) 31.08.2017  
 (44) 31.01.2019  
 (62) 2015201504  
 (72) Goldstein, Sheldon  
 (74) Spruson & Ferguson

(71) Coiled Tubing Specialties, LLC  
 (11) AU-B-2016223214  
 (21) 2016223214 (22) 29.01.2016

(54) Steerable hydraulic jetting nozzle, and guidance system for downhole boring device  
 (51) Int. Cl.  
**E21B 7/04** ( 2006.01 )  
**E21B 4/00** ( 2006.01 )  
**E21B 7/08** ( 2006.01 )  
**E21B 7/18** ( 2006.01 )  
**E21B 10/60** ( 2006.01 )  
**E21B 17/20** ( 2006.01 )  
**E21B 41/00** ( 2006.01 )  
 (87) WO2016/137667  
 (31) 62/198,575 (32) 29.07.15 (33) US  
 15/010,650 28.01.16 US  
 62/120,212 24.02.15 US  
 (43) 01.09.2016  
 (44) 31.01.2019  
 (72) Randall, Bruce L.  
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company  
 (11) AU-B-2015411326  
 (21) 2015411326 (22) 08.10.2015  
 (54) Oral care compositions and methods of using the compositions  
 (51) Int. Cl.  
**A61K 8/27** ( 2006.01 )  
**A61K 8/34** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )  
 (87) WO2017/062019  
 (43) 13.04.2017  
 (44) 31.01.2019  
 (72) Rege, Aarti; Sullivan, Richard  
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company  
 (11) AU-B-2015418760  
 (21) 2015418760 (22) 29.12.2015  
 (54) Cleansing composition  
 (51) Int. Cl.  
**C11D 1/12** ( 2006.01 )  
**C11D 1/92** ( 2006.01 )  
**C11D 3/60** ( 2006.01 )  
 (87) WO2017/113104  
 (43) 06.07.2017  
 (44) 31.01.2019  
 (72) Yin, Huiyan; He, Xiang Dong  
 (74) Shelston IP Pty Ltd.

(71) Colgate-Palmolive Company; BASF SE  
 (11) AU-B-2016346191  
 (21) 2016346191 (22) 25.10.2016  
 (54) Oral care products and methods  
 (51) Int. Cl.  
**A61K 8/97** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )  
 (87) WO2017/074960  
 (31) 62/248,992 (32) 30.10.15 (33) US  
 62/246,161 26.10.15 US  
 62/246,165 26.10.15 US  
 62/246,163 26.10.15 US  
 (43) 04.05.2017  
 (44) 31.01.2019  
 (72) Kilpatrick-Liverman, Latonya; Qiu, Jianhong; Zaidel, Lynette; Subkowski, Thomas; Jenewein, Stefan; Karos, Marvin; Bollschweiler, Claus; Wendel, Volk-

Applications Accepted - Name Index cont'd

- er; Schneider, Nina; Santarpia, Ralph  
Peter
- (74) Griffith Hack
- 
- (71) Colgate-Palmolive Company  
(11) AU-B-2016377493  
(21) 2016377493 (22) 19.12.2016  
(54) Oral treatment device  
(51) Int. Cl.  
A61C 19/06 ( 2006.01 )  
(87) WO2017/112595  
(31) 14/979,014 (32) 22.12.15 (33) US  
(43) 29.06.2017  
(44) 31.01.2019  
(72) Demarest, Scott; Tatu, Francis; Bartlett,  
Mark  
(74) Shelston IP Pty Ltd.
- 
- (71) Costruzioni Elettroniche Industriali  
Automatismi S.p.A. C.E.I.A. S.p.A.  
(11) AU-B-2014304499  
(21) 2014304499 (22) 05.08.2014  
(54) System for configuring a portable de-  
tector  
(51) Int. Cl.  
G01V 3/15 ( 2006.01 )  
(87) WO2015/018847  
(31) 1357786 (32) 05.08.13 (33) FR  
(43) 12.02.2015  
(44) 31.01.2019  
(72) Manneschi, Alessandro  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Creo Medical Limited  
(11) AU-B-2014372383  
(21) 2014372383 (22) 18.12.2014  
(54) Surgical snare with ability to deliver  
electromagnetic energy and/or thermal  
plasma into biological tissue  
(51) Int. Cl.  
A61B 18/04 ( 2006.01 )  
A61B 18/00 ( 2006.01 )  
A61B 18/14 ( 2006.01 )  
A61B 18/18 ( 2006.01 )  
(87) WO2015/097446  
(31) 1322850.7 (32) 23.12.13 (33) GB  
(43) 02.07.2015  
(44) 31.01.2019  
(72) Hancock, Christopher Paul; White, Mal-  
colm  
(74) AJ PARK
- 
- (71) Daikin Industries, Ltd.  
(11) AU-B-2016279490  
(21) 2016279490 (22) 15.06.2016  
(54) Air conditioner  
(51) Int. Cl.  
F25B 5/02 ( 2006.01 )  
F24F 11/30 ( 2018.01 )  
F25B 1/00 ( 2006.01 )  
(87) WO2016/204194  
(31) 2015-122891 (32) 18.06.15 (33) JP  
(43) 22.12.2016  
(44) 31.01.2019  
(72) Kamitani, Shigeki; Honda, Masahiro  
(74) FB Rice Pty Ltd
- 
- (71) Daikin Industries, Ltd.  
(11) AU-B-2016284145  
(21) 2016284145 (22) 15.06.2016  
(54) Air conditioning system  
(51) Int. Cl.  
F25B 49/02 ( 2006.01 )  
F24F 11/30 ( 2018.01 )  
F25B 41/04 ( 2006.01 )  
(87) WO2016/208470  
(31) 2015-128665 (32) 26.06.15 (33) JP  
(43) 29.12.2016  
(44) 31.01.2019  
(72) Honda, Masahiro; Kamitani, Shigeki  
(74) FB Rice Pty Ltd
- 
- (71) DBV Technologies  
(11) AU-B-2017254938  
(21) 2017254938 (22) 03.11.2017  
(54) Method of preventing allergies  
(51) Int. Cl.  
A61K 39/35 ( 2006.01 )  
(43) 23.11.2017  
(44) 31.01.2019  
(62) 2013218164  
(72) BENHAMOU, Pierre-Henri; DUPONT,  
Christophe; MONDOULET, Lucie  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Deere & Company  
(11) AU-B-2015234375  
(21) 2015234375 (22) 02.10.2015  
(54) Cotton picker scrapping arrangement  
(51) Int. Cl.  
A01D 46/08 ( 2006.01 )  
(31) 14/539,127 (32) 12.11.14 (33) US  
(43) 26.05.2016  
(44) 31.01.2019  
(72) Schreiner, Joel M.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Delta-Fly Pharma, Inc.  
(11) AU-B-2015364981  
(21) 2015364981 (22) 25.11.2015  
(54) Pharmaceutical composition for treat-  
ment or palliation of elderly or end-  
stage cancer patient  
(51) Int. Cl.  
A61K 38/55 ( 2006.01 )  
A61K 45/00 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 43/00 ( 2006.01 )  
(87) WO2016/098546  
(31) 2014-255403 (32) 17.12.14 (33) JP  
(43) 23.06.2016  
(44) 31.01.2019  
(72) Wada, Hiromi  
(74) Shelston IP Pty Ltd.
- 
- (71) Denso Corporation  
(11) AU-B-2016364236  
(21) 2016364236 (22) 26.09.2016  
(54) Head-up display apparatus  
(51) Int. Cl.  
G02B 27/01 ( 2006.01 )  
B60K 35/00 ( 2006.01 )  
(87) WO2017/094333  
(31) 2015-236912 (32) 03.12.15 (33) JP
- 
- (43) 08.06.2017  
(44) 31.01.2019  
(72) Yamaguchi, Masayuki; Nambara,  
Takahiro  
(74) Davies Collison Cave Pty Ltd
- 
- (71) DePuy Synthes Products, Inc.  
(11) AU-B-2013359265  
(21) 2013359265 (22) 12.12.2013  
(54) Nutrient enriched media for hUTC  
growth  
(51) Int. Cl.  
C12N 5/00 ( 2006.01 )  
C12N 5/073 ( 2010.01 )  
(87) WO2014/093598  
(31) 13/715,532 (32) 14.12.12 (33) US  
(43) 19.06.2014  
(44) 31.01.2019  
(72) Bhatia, Ravinder; Hong, L.S. Klaudyne;  
Ozturk, Sadettin S.; Kamaraju, Venkat  
H.  
(74) Spruson & Ferguson
- 
- (71) DePuy Synthes Products, Inc.  
(11) AU-B-2015229787  
(21) 2015229787 (22) 09.03.2015  
(54) Bone plate  
(51) Int. Cl.  
A61B 17/80 ( 2006.01 )  
(87) WO2015/138303  
(31) 14/204,967 (32) 11.03.14 (33) US  
61/951,352 11.03.14 US  
(43) 17.09.2015  
(44) 31.01.2019  
(72) Wolf, Stefan; Aebi, This  
(74) Spruson & Ferguson
- 
- (71) Deutsches Krebsforschungszentrum;  
Ruprecht-Karls-Universität  
(11) AU-B-2016218575  
(21) 2016218575 (22) 10.02.2016  
(54) Cancer therapy with a parvovirus com-  
bined with bevacizumab  
(51) Int. Cl.  
A61K 39/395 ( 2006.01 )  
A61K 35/768 ( 2015.01 )  
A61P 35/00 ( 2006.01 )  
(87) WO2016/128146  
(31) 15154629.8 (32) 11.02.15 (33) EP  
(43) 18.08.2016  
(44) 31.01.2019  
(72) Geletneky, Karsten; Rommelaere, Jean;  
Wick, Wolfgang; Wick, Antje; Dahm, Mi-  
chael  
(74) Chrysilio IP
- 
- (71) Dieterich Standard, Inc.  
(11) AU-B-2016243991  
(21) 2016243991 (22) 10.03.2016  
(54) Paddle style orifice plate with integral  
pressure ports  
(51) Int. Cl.  
G01F 1/42 ( 2006.01 )  
G01F 1/40 ( 2006.01 )  
(87) WO2016/160298  
(31) 14/674,434 (32) 31.03.15 (33) US  
(43) 06.10.2016

Applications Accepted - Name Index cont'd

- (44) 31.01.2019  
 (72) Stehle, John Henry; Deegan, Paul  
 Timothy; Ifft, Stephen Arthur  
 (74) Madderns Pty Ltd
- 
- (71) Doka NewCon GmbH  
 (11) AU-B-2016265189  
 (21) 2016265189 (22) 19.05.2016  
 (54) Formwork device  
 (51) Int. Cl.  
*B28B 7/00* ( 2006.01 )  
*B28B 7/08* ( 2006.01 )  
*B28B 7/24* ( 2006.01 )  
 (87) WO2016/184947  
 (31) 10 2015 209 157.0 (32) 19.05.15 (33) DE  
 (43) 24.11.2016  
 (44) 31.01.2019  
 (72) Schreyer, Bernd  
 (74) Spruson & Ferguson
- 
- (71) Doleh, Z.; Lock, J.  
 (11) AU-B-2015270618  
 (21) 2015270618 (22) 02.06.2015  
 (54) Shutter valve and device for generat-  
 ing energy from sea waves comprising  
 such valves  
 (51) Int. Cl.  
*E02B 9/08* ( 2006.01 )  
*F03B 13/18* ( 2006.01 )  
*F03B 13/20* ( 2006.01 )  
*F16K 1/16* ( 2006.01 )  
 (87) WO2015/185543  
 (31) 14171058.2 (32) 04.06.14 (33) EP  
 (43) 10.12.2015  
 (44) 31.01.2019  
 (72) Doleh, Zakaria Khalil Ibrahim; Lock,  
 John Douglas  
 (74) Spruson & Ferguson
- 
- (71) Dow AgroSciences LLC  
 (11) AU-B-2015333922  
 (21) 2015333922 (22) 07.10.2015  
 (54) Copi coatomer alpha subunit nucleic  
 acid molecules that confer resistance to  
 coleopteran and hemipteran pests  
 (51) Int. Cl.  
*A01H 5/00* ( 2006.01 )  
*A01H 5/10* ( 2006.01 )  
*C07K 14/435* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )  
 (87) WO2016/060912  
 (31) 62/063,199 (32) 13.10.14 (33) US  
 (43) 21.04.2016  
 (44) 31.01.2019  
 (72) Narva, Kenneth; Li, Huarong; Geng,  
 Chaoxian; Elango, Navin; Henry, Mat-  
 thew J.; Rangasamy, Murugesan;  
 Woosley, Aaron T.; Arora, Kanika;  
 Gandra, Premchand; Worden, Sarah  
 E.; Fishilevich, Elane  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dow Global Technologies LLC  
 (11) AU-B-2015284276  
 (21) 2015284276 (22) 30.06.2015  
 (54) Treated porous material  
 (51) Int. Cl.

- B27K 3/02* ( 2006.01 )  
*B27K 3/15* ( 2006.01 )  
*C08H 8/00* ( 2010.01 )  
*C08K 5/17* ( 2006.01 )  
*C08K 5/18* ( 2006.01 )  
*C08L 23/08* ( 2006.01 )  
*D06M 15/267* ( 2006.01 )  
*D21H 17/43* ( 2006.01 )  
 (87) WO2016/003993  
 (31) 62/018,927 (32) 30.06.14 (33) US  
 (43) 07.01.2016  
 (44) 31.01.2019  
 (72) Chen, Xue; King, Stephen W.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Downhole Technology, LLC  
 (11) AU-B-2017203640  
 (21) 2017203640 (22) 30.05.2017  
 (54) Mandrel for a downhole tool  
 (51) Int. Cl.  
*E21B 19/18* ( 2006.01 )  
*E21B 17/02* ( 2006.01 )  
*E21B 19/10* ( 2006.01 )  
 (43) 15.06.2017  
 (44) 31.01.2019  
 (62) 2012298868  
 (72) VANLUE, Duke  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Dropbox, Inc.  
 (11) AU-B-2017211224  
 (21) 2017211224 (22) 25.01.2017  
 (54) Apparent cloud access for hosted con-  
 tent items  
 (51) Int. Cl.  
*H04L 29/08* ( 2006.01 )  
*G06F 16/00* ( 2019.01 )  
 (87) WO2017/132264  
 (31) 15/010,235 (32) 29.01.16 (33) US  
 (43) 03.08.2017  
 (44) 31.01.2019  
 (72) Koorapati, Nipunn; Rude, Christopher;  
 Von Muhlen, Marcio; Bungler, Nils  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dropbox, Inc.  
 (11) AU-B-2017232144  
 (21) 2017232144 (22) 21.09.2017  
 (54) Systems and methods for managing  
 content items having multiple resolu-  
 tions  
 (51) Int. Cl.  
*G06F 16/00* ( 2019.01 )  
 (43) 12.10.2017  
 (44) 31.01.2019  
 (62) 2014384635  
 (72) GRUE, Anthony; HAVEN, Andrew;  
 SCHEFF, Andrew  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Duke, C.; Air Cross, Inc.  
 (11) AU-B-2015300783  
 (21) 2015300783 (22) 08.08.2015  
 (54) Compositions and methods for reducing  
 atmospheric ozone levels  
 (51) Int. Cl.  
*B01J 20/32* ( 2006.01 )

- B01D 53/66* ( 2006.01 )  
 (87) WO2016/023015  
 (31) 62/034,864 (32) 08.08.14 (33) US  
 (43) 11.02.2016  
 (44) 31.01.2019  
 (72) Duke, Christopher  
 (74) Spruson & Ferguson
- 
- (71) Dyson Technology Limited  
 (11) AU-B-2016294495  
 (21) 2016294495 (22) 25.05.2016  
 (54) Nozzle  
 (51) Int. Cl.  
*A45D 20/12* ( 2006.01 )  
*A45D 20/10* ( 2006.01 )  
 (87) WO2017/009595  
 (31) 1512090.0 (32) 10.07.15 (33) GB  
 (43) 19.01.2017  
 (44) 31.01.2019  
 (72) Stephens, Philip; Zukina, Boris; Tyler,  
 Christopher  
 (74) Shelston IP Pty Ltd.
- 
- (71) Eagle Industry Co., Ltd.  
 (11) AU-B-2017216473  
 (21) 2017216473 (22) 15.08.2017  
 (54) Sliding part  
 (51) Int. Cl.  
*F16J 15/34* ( 2006.01 )  
 (43) 31.08.2017  
 (44) 31.01.2019  
 (62) 2013387845  
 (72) Itadani, Masatoshi; Tokunaga, Yuichiro;  
 Sunagawa, Kazumasa; Katori, Hikaru  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Eagle Industry Co., Ltd.  
 (11) AU-B-2017216509  
 (21) 2017216509 (22) 16.08.2017  
 (54) Sliding part  
 (51) Int. Cl.  
*F16J 15/34* ( 2006.01 )  
 (43) 31.08.2017  
 (44) 31.01.2019  
 (62) 2013387845  
 (72) Itadani, Masatoshi; Tokunaga, Yuichiro;  
 Sunagawa, Kazumasa; Katori, Hikaru  
 (74) Allens Patent & Trade Mark Attorneys
- 
- Ecole Normale Superieure see Centre Na-  
 tional de la Recherche Scientifique (CNRS)**  
 (21) 2014209942
- 
- (71) ECOPPIA SCIENTIFIC LIMITED  
 (11) AU-B-2015254882  
 (21) 2015254882 (22) 26.04.2015  
 (54) Docking and locking system for solar  
 panel cleaning system  
 (51) Int. Cl.  
*B08B 1/00* ( 2006.01 )  
*H02S 40/10* ( 2014.01 )  
 (87) WO2015/166480  
 (31) 14/266,207 (32) 30.04.14 (33) US  
 (43) 05.11.2015

Applications Accepted - Name Index cont'd

(44) 31.01.2019  
 (72) Meller, Eran; Meller, Moshe  
 (74) AJ PARK

(71) Eisai R&D Management Co., Ltd.  
 (11) AU-B-2014330880  
 (21) 2014330880 (22) 30.09.2014  
 (54) 4-azaindole derivatives  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )

(87) WO2015/049574  
 (31) 1317363.8 (32) 01.10.13 (33) GB  
 (43) 09.04.2015  
 (44) 31.01.2019

(72) Payne, Andrew; Castro Pineiro, Jose Luis; Birch, Louise Michelle; Khan, Afzal; Braunton, Alan James; Kitulagoda, James Edward; Soejima, Motohiro  
 (74) Davies Collison Cave Pty Ltd

(71) Elbex Video Ltd.  
 (11) AU-B-2017219056  
 (21) 2017219056 (22) 24.08.2017  
 (54) METHOD AND APPARATUS FOR PROPAGATING COMBINATION OF SIGNALS FOR OPERATING A CLOSED CIRCUIT E-COMMERCE

(51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
 (43) 14.09.2017  
 (44) 31.01.2019  
 (62) 2014278526  
 (72) Elberbaum, David  
 (74) Spruson & Ferguson

(71) ElectroCore LLC  
 (11) AU-B-2017201793  
 (21) 2017201793 (22) 16.03.2017  
 (54) Non-invasive treatment of bronchial constriction

(51) Int. Cl.  
*A61N 1/36* ( 2006.01 )  
 (43) 06.04.2017  
 (44) 31.01.2019  
 (62) 2011292304  
 (72) SIMON, Bruce; ERRICO, Joseph; RAFFLE, John; MENDEZ, Steven  
 (74) Spruson & Ferguson

(71) Electrolux Appliances Aktiebolag  
 (11) AU-B-2014314234  
 (21) 2014314234 (22) 26.08.2014  
 (54) Laundry machine with de-fluff filter

(51) Int. Cl.  
*D06F 58/22* ( 2006.01 )  
 (87) WO2015/028476  
 (31) 13182328.8 (32) 30.08.13 (33) EP  
 (43) 05.03.2015  
 (44) 31.01.2019  
 (72) Viero, Massimo; Contarini, Andrea; Da Rioli, Daniele  
 (74) Halfords IP

(71) Electrolux Appliances Aktiebolag  
 (11) AU-B-2014314517  
 (21) 2014314517 (22) 31.07.2014  
 (54) Door assembly for a laundry treatment device

(51) Int. Cl.  
*D06F 39/14* ( 2006.01 )  
*D06F 58/04* ( 2006.01 )  
 (87) WO2015/028245  
 (31) 13182517.6 (32) 30.08.13 (33) EP  
 (43) 05.03.2015  
 (44) 31.01.2019  
 (72) Santarossa, Marco; Pillot, Sergio  
 (74) Halfords IP

(71) Electrolux Appliances Aktiebolag  
 (11) AU-B-2014375412  
 (21) 2014375412 (22) 07.07.2014  
 (54) Laundry washing machine and method for controlling a laundry washing machine

(51) Int. Cl.  
*D06F 39/00* ( 2006.01 )  
*D06F 33/02* ( 2006.01 )  
 (87) WO2015/101424  
 (31) PCT/ (32) 30.12.13 (33) EP  
 EP2013/078133  
 PCT/ 30.12.13 EP  
 EP2013/078135  
 PCT/ 30.12.13 EP  
 EP2013/078134

(43) 09.07.2015  
 (44) 31.01.2019  
 (72) Zattin, Andrea; Stabon, Elisa  
 (74) Halfords IP

(71) Equinix, Inc.  
 (11) AU-B-2016321133  
 (21) 2016321133 (22) 06.09.2016  
 (54) Automated fiber cross-connect service within a multi-tenant interconnection facility

(51) Int. Cl.  
*H04Q 11/00* ( 2006.01 )  
 (87) WO2017/044405  
 (31) 14/937,787 (32) 10.11.15 (33) US  
 62/216,804 10.09.15 US  
 (43) 16.03.2017  
 (44) 31.01.2019  
 (72) Lingampalli, Mohan Rao  
 (74) FPA Patent Attorneys Pty Ltd

(71) Essentialis, Inc.  
 (11) AU-B-2015346196  
 (21) 2015346196 (22) 12.11.2015  
 (54) Methods for treating subjects with prader-willi syndrome or smith-magenis syndrome

(51) Int. Cl.  
*C07D 285/22* ( 2006.01 )  
*A61K 9/22* ( 2006.01 )  
*A61K 31/54* ( 2006.01 )  
*A61K 31/549* ( 2006.01 )  
 (87) WO2016/077629  
 (31) 62/170,035 (32) 02.06.15 (33) US  
 62/221,359 21.09.15 US  
 62/080,150 14.11.14 US  
 62/138,245 25.03.15 US  
 (43) 19.05.2016

(44) 31.01.2019  
 (72) Cowen, Neil M.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ESTEVE PHARMACEUTICALS, S.A.  
 (11) AU-B-2014368368  
 (21) 2014368368 (22) 19.12.2014  
 (54) Piperazine derivatives having multimodal activity against pain

(51) Int. Cl.  
*C07D 231/12* ( 2006.01 )  
*A61K 31/496* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*C07D 233/64* ( 2006.01 )  
*C07D 249/04* ( 2006.01 )  
*C07D 249/06* ( 2006.01 )  
*C07D 401/04* ( 2006.01 )  
*C07D 401/14* ( 2006.01 )  
*C07D 403/06* ( 2006.01 )  
*C07D 487/04* ( 2006.01 )  
*C07D 487/08* ( 2006.01 )

(87) WO2015/092009  
 (31) 13384006.6 (32) 20.12.13 (33) EP  
 (43) 25.06.2015  
 (44) 31.01.2019  
 (72) Cuevas Cordobes, Felix; Almansa-Rosales, Carmen; Garcia Lopez, Monica  
 (74) Shelston IP Pty Ltd.

(71) ExxonMobil Upstream Research Company  
 (11) AU-B-2016294174  
 (21) 2016294174 (22) 14.06.2016

(54) System and methods for the production of liquefied nitrogen gas using liquefied natural gas  
 (51) Int. Cl.  
*F25J 1/00* ( 2006.01 )  
*F25J 1/02* ( 2006.01 )  
 (87) WO2017/011122  
 (31) 62/191,130 (32) 10.07.15 (33) US  
 (43) 19.01.2017  
 (44) 31.01.2019  
 (72) Pierre Jr., Fritz; Gupte, Parag A.; Huntington, Richard A.  
 (74) Watermark Intellectual Property Pty Ltd

(71) Facebook, Inc.  
 (11) AU-B-2013308884  
 (21) 2013308884 (22) 28.08.2013  
 (54) Graph query language API querying and parsing

(51) Int. Cl.  
*G06F 16/25* ( 2019.01 )  
 (87) WO2014/036053  
 (31) 13/601,666 (32) 31.08.12 (33) US  
 (43) 06.03.2014  
 (44) 31.01.2019  
 (72) Wolchok, Scott W.; Dann, Jonathan P.; Schrock, Nicholas Hage  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Facebook, Inc.  
 (11) AU-B-2017235990  
 (21) 2017235990 (22) 28.09.2017



Applications Accepted - Name Index cont'd

(54) Sensing distance between wireless devices using multiple scales of controlled bandwidth  
 (51) Int. Cl.  
*G01S 13/40* ( 2006.01 )  
*G01S 13/32* ( 2006.01 )  
*G01S 13/36* ( 2006.01 )  
*G01S 13/58* ( 2006.01 )  
 (43) 19.10.2017  
 (44) 31.01.2019  
 (62) 2013334523  
 (72) MAGUIRE, Yael G.  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Facebook, Inc.  
 (11) AU-B-2017272247  
 (21) 2017272247 (22) 07.12.2017  
 (54) Dynamic duty-cycling of processor of mobile device based on operating condition of mobile device  
 (51) Int. Cl.  
*H04W 4/02* ( 2009.01 )  
*H04W 88/02* ( 2009.01 )  
 (43) 21.12.2017  
 (44) 31.01.2019  
 (62) 2015224489  
 (72) PAKIPOS, Matthew Nicholas; PROCTOR, Iain Andrew Russell  
 (74) Cotters Patent & Trade Mark Attorneys

Farland, R. see Talbot, C.  
 (21) 2015204465

(71) Fastcap Systems Corporation  
 (11) AU-B-2017201902  
 (21) 2017201902 (22) 21.03.2017  
 (54) HIGH TEMPERATURE ENERGY STORAGE DEVICE  
 (51) Int. Cl.  
*H01G 9/00* ( 2006.01 )  
*B23K 9/00* ( 2006.01 )  
*B23K 20/10* ( 2006.01 )  
*B23K 26/20* ( 2006.01 )  
*H01G 9/10* ( 2006.01 )  
*H01M 2/02* ( 2006.01 )  
*H01M 2/04* ( 2006.01 )  
*H01M 2/30* ( 2006.01 )  
 (43) 27.04.2017  
 (44) 31.01.2019  
 (62) 2012282799  
 (72) Signorelli, Riccardo; Cooley, John; Kuttipillai, Padmanaban; Deane, Christopher; Epstein, James  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Fedorov, V.  
 (11) AU-B-2014343383  
 (21) 2014343383 (22) 21.05.2014  
 (54) Device and method for heat and mass exchange between gas and liquid  
 (51) Int. Cl.  
*B01D 3/14* ( 2006.01 )  
*B01F 3/04* ( 2006.01 )  
*B01J 19/32* ( 2006.01 )  
 (87) WO2015/063620  
 (31) 61/898,713 (32) 01.11.13 (33) US

(43) 07.05.2015  
 (44) 31.01.2019  
 (72) Fedorov, Vladimir  
 (74) WRAYS PTY LTD

(71) Ferrolino Pty Ltd  
 (11) AU-B-2013315340  
 (21) 2013315340 (22) 10.09.2013  
 (54) Pet grooming appliance  
 (51) Int. Cl.  
*A01K 13/00* ( 2006.01 )  
*A45D 24/32* ( 2006.01 )  
*A47L 9/06* ( 2006.01 )  
*B26B 19/44* ( 2006.01 )  
 (87) WO2014/040121  
 (31) 2012903990 (32) 13.09.12 (33) AU  
 (43) 20.03.2014  
 (44) 31.01.2019  
 (72) Ferrentino, Rocco  
 (74) David Molino

(71) Firestone Industrial Products Company, LLC  
 (11) AU-B-2015301224  
 (21) 2015301224 (22) 04.08.2015  
 (54) Support and carrier assemblies as well as end member assemblies and gas spring and damper assemblies including same  
 (51) Int. Cl.  
*F16F 9/04* ( 2006.01 )  
*F16F 9/05* ( 2006.01 )  
 (87) WO2016/022539  
 (31) 62/032,928 (32) 04.08.14 (33) US  
 62/035,811 11.08.14 US  
 (43) 11.02.2016  
 (44) 31.01.2019  
 (72) Debruler, Brian S.; Munchel, Brad W.  
 (74) Phillips Ormonde Fitzpatrick

(71) Flow Control LLC.  
 (11) AU-B-2015223267  
 (21) 2015223267 (22) 24.02.2015  
 (54) Bilge pump having concealed air-lock vent  
 (51) Int. Cl.  
*B01D 35/28* ( 2006.01 )  
*B63B 13/00* ( 2006.01 )  
*F04B 53/20* ( 2006.01 )  
 (87) WO2015/130622  
 (31) 14/193,269 (32) 28.02.14 (33) US  
 (43) 03.09.2015  
 (44) 31.01.2019  
 (72) Moormann, Randall H.  
 (74) Shelston IP Pty Ltd.

(71) Ford Global Technologies, LLC  
 (11) AU-B-2014265020  
 (21) 2014265020 (22) 18.11.2014  
 (54) Method and System for Improved Vent  
 (51) Int. Cl.  
*B60K 15/035* ( 2006.01 )  
 (31) 2013904876 (32) 13.12.13 (33) AU  
 (43) 02.07.2015

(44) 31.01.2019  
 (72) Tsang, Caden Caden  
 (74) Smoorenburg Patent and Trade Mark Attorneys

(71) Franke Technology and Trademark Ltd  
 (11) AU-B-2015250757  
 (21) 2015250757 (22) 27.04.2015  
 (54) Cooling system with pressure control  
 (51) Int. Cl.  
*F28D 7/00* ( 2006.01 )  
*B67D 1/08* ( 2006.01 )  
*F25B 5/02* ( 2006.01 )  
*F25B 5/04* ( 2006.01 )  
*F28D 7/02* ( 2006.01 )  
*F28D 7/14* ( 2006.01 )  
*F28D 21/00* ( 2006.01 )  
 (87) WO2015/162289  
 (31) 14166068.8 (32) 25.04.14 (33) EP  
 (43) 29.10.2015  
 (44) 31.01.2019  
 (72) Schoonen, Wilhelmus Franciscus  
 (74) Spruson & Ferguson

(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.  
 (11) AU-B-2016214553  
 (21) 2016214553 (22) 01.02.2016  
 (54) Apparatus and method for processing an encoded audio signal  
 (51) Int. Cl.  
*G10L 19/008* ( 2013.01 )  
*G10L 19/16* ( 2013.01 )  
 (87) WO2016/124524  
 (31) 15153486.4 (32) 02.02.15 (33) EP  
 (43) 11.08.2016  
 (44) 31.01.2019  
 (72) Murtaza, Adrian; Paulus, Jouni; Fuchs, Harald; Camilleri, Roberta; Terentiv, Leon; Disch, Sascha; Herre, Jurgen; Hellmuth, Oliver  
 (74) FB Rice Pty Ltd

(71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.  
 (11) AU-B-2017265060  
 (21) 2017265060 (22) 22.11.2017  
 (54) Audio decoder and method for providing a decoded audio information using an error concealment based on a time domain excitation signal  
 (51) Int. Cl.  
*G10L 19/005* ( 2013.01 )  
*G10L 19/02* ( 2006.01 )  
*G10L 19/08* ( 2006.01 )  
*G10L 25/90* ( 2013.01 )  
 (43) 14.12.2017  
 (44) 31.01.2019  
 (62) 2014343904  
 (72) LECOMTE, Jérémie; MARKOVIC, Goran; SCHNABEL, Michael; PIETRZYK, Grzegorz  
 (74) Griffith Hack

(71) Fraunhofer-Gesellschaft Zur Forderung Der Angewandten Forschung e.V.  
 (11) AU-B-2015226287

Applications Accepted - Name Index cont'd

(21) 2015226287 (22) 02.03.2015  
 (54) Humidifier for humidifying an aerosol  
 (51) Int. Cl.  
**A61M 16/16** ( 2006.01 )  
**A61M 16/14** ( 2006.01 )  
 A61M 11/00 ( 2006.01 )  
 A61M 16/08 ( 2006.01 )  
 A61M 16/10 ( 2006.01 )  
 B05B 1/06 ( 2006.01 )  
 B05B 1/08 ( 2006.01 )  
 (87) WO2015/132172  
 (31) 14157788.2 (32) 05.03.14 (33) EP  
 (43) 11.09.2015  
 (44) 31.01.2019  
 (72) Iwatschenko, Peter; Pohlmann, Gerhard  
 (74) Spruson & Ferguson

(71) Fujitomi Corporation  
 (11) AU-B-2015368405  
 (21) 2015368405 (22) 17.12.2015  
 (54) Drivable screw nail  
 (51) Int. Cl.  
**F16B 25/00** ( 2006.01 )  
**F16B 15/00** ( 2006.01 )  
**F16B 15/02** ( 2006.01 )  
**F16B 35/04** ( 2006.01 )  
 (87) WO2016/104664  
 (31) 2014-267286 (32) 24.12.14 (33) JP  
 (43) 30.06.2016  
 (44) 31.01.2019  
 (72) Hasegawa, Takeo  
 (74) Shelston IP Pty Ltd.

(71) Furrer + Frey AG  
 (11) AU-B-2017268663  
 (21) 2017268663 (22) 01.12.2017  
 (54) Vehicle Charging Connectors  
 (51) Int. Cl.  
**B60L 5/18** ( 2006.01 )  
**B60L 5/24** ( 2006.01 )  
**B60M 7/00** ( 2006.01 )  
 B60L 5/38 ( 2006.01 )  
 B60L 5/42 ( 2006.01 )  
 (43) 21.12.2017  
 (44) 31.01.2019  
 (62) 2014300694  
 (72) BEDELL, Roger  
 (74) CreatelP

(71) GC Corporation  
 (11) AU-B-2015354040  
 (21) 2015354040 (22) 06.11.2015  
 (54) Surface treatment agent for wax pattern and method of manufacturing dental prosthesis  
 (51) Int. Cl.  
**B22C 9/04** ( 2006.01 )  
**A61C 13/20** ( 2006.01 )  
**B28B 1/14** ( 2006.01 )  
**B28B 1/54** ( 2006.01 )  
 (87) WO2016/084585  
 (31) 2014-240466 (32) 27.11.14 (33) JP  
 (43) 02.06.2016  
 (44) 31.01.2019  
 (72) Mori, Daizaburo; Fukushima, Emiko; Fujimoto, Tatsuya  
 (74) Spruson & Ferguson

(71) GE Global Sourcing LLC  
 (11) AU-B-2013299496  
 (21) 2013299496 (22) 09.08.2013  
 (54) Route examining system and methods  
 (51) Int. Cl.  
**B61L 23/04** ( 2006.01 )  
**B61L 3/10** ( 2006.01 )  
**B61L 3/12** ( 2006.01 )  
 (87) WO2014/026086  
 (31) 61/681,843 (32) 10.08.12 (33) US  
 61/729,188 21.11.12 US  
 61/860,496 31.07.13 US  
 (43) 13.02.2014  
 (44) 31.01.2019  
 (72) Cooper, Jared Klineman; Kumar, Ajith Kuttannair; Noffsinger, Joseph Forrest  
 (74) Phillips Ormonde Fitzpatrick

(71) GE Healthcare Bio-Sciences Corp.  
 (11) AU-B-2013306080  
 (21) 2013306080 (22) 16.08.2013  
 (54) Virus purification and formulation process  
 (51) Int. Cl.  
**C12N 7/02** ( 2006.01 )  
 (87) WO2014/031480  
 (31) 61/692,956 (32) 24.08.12 (33) US  
 (43) 27.02.2014  
 (44) 31.01.2019  
 (72) Vicalvi Jr., John J.; Hayman, Edward G.; Makowiecki, Joseph  
 (74) Davies Collison Cave Pty Ltd

(71) Gemalto SA  
 (11) AU-B-2016221971  
 (21) 2016221971 (22) 09.02.2016  
 (54) Method for producing a single-sided electronic module including interconnection zones  
 (51) Int. Cl.  
**G06K 19/077** ( 2006.01 )  
 (87) WO2016/131682  
 (31) 15305271.7 (32) 20.02.15 (33) EP  
 (43) 25.08.2016  
 (44) 31.01.2019  
 (72) Ottobon, Stephane; Dossetto, Lucile; Charles, Luc; Laviron, Thierry  
 (74) Phillips Ormonde Fitzpatrick

**Geospectrum Technologies Inc. see PGS Geophysical AS**  
 (21) 2014343763

**Geospectrum Technologies Inc. see PGS Geophysical AS**  
 (21) 2014343764

(71) Gilbarco Inc.  
 (11) AU-B-2016269392  
 (21) 2016269392 (22) 05.12.2016  
 (54) System and method for selective encryption of input data during a retail transaction  
 (51) Int. Cl.

**G07F 7/10** ( 2006.01 )  
 (43) 22.12.2016  
 (44) 31.01.2019  
 (62) 2013237727  
 (72) WESTON, Timothy M.; WILLIAMS, Rodger; ROBERTSON, Philip A.  
 (74) FB Rice Pty Ltd

(71) Gilead Sciences, Inc.  
 (11) AU-B-2015371629  
 (21) 2015371629 (22) 22.12.2015  
 (54) Solid forms of an ASK1 inhibitor  
 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/42** ( 2006.01 )  
**A61K 31/44** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
 (87) WO2016/105453  
 (31) 62/096,406 (32) 23.12.14 (33) US  
 62/269,066 17.12.15 US  
 (43) 30.06.2016  
 (44) 31.01.2019  
 (72) Andres, Mark; Carra, Ernest A.; Chan, Brenda J. Burke; Chiu, Anna; Lapina, Olga Viktorovna; Lathrop, Stephen P.; Smolenskaya, Valeriya; Yu, Lok Him; Notte, Gregory  
 (74) FPA Patent Attorneys Pty Ltd

(71) Gilead Sciences, Inc.  
 (11) AU-B-2016289817  
 (21) 2016289817 (22) 30.06.2016  
 (54) 6-amino-quinoline-3-carbonitrils as Cyt modulators  
 (51) Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
 (87) WO2017/007694  
 (31) 62/269,061 (32) 17.12.15 (33) US  
 62/189,155 06.07.15 US  
 (43) 12.01.2017  
 (44) 31.01.2019  
 (72) Bacon, Elizabeth M.; Balan, Gayatri; Chou, Chien-Hung; Clark, Christopher T.; Cottell, Jeremy J.; Kim, Musong; Kirschberg, Thorsten A.; Link, John O.; Phillips, Gary; Schroeder, Scott D.; Squires, Neil H.; Stevens, Kirk L.; Taylor, James G.; Watkins, William J.; Wright, Nathan E.; Zipfel, Sheila M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Google LLC  
 (11) AU-B-2017301075  
 (21) 2017301075 (22) 17.05.2017  
 (54) Optimized digital component analysis system  
 (51) Int. Cl.  
**G06F 21/00** ( 2013.01 )  
 (31) 15/382,231 (32) 16.12.16 (33) US  
 (43) 05.07.2018

Applications Accepted - Name Index cont'd

- (44) 31.01.2019  
 (72) Zhong, Qian; Mehta, Aranyak; Hummel, Patrick; Bhawalkar, Kshipra Uday; Sun, Shaohua; Aggarwal, Gagan  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) GPCP IP Holdings LLC  
 (11) AU-B-2014334801  
 (21) 2014334801 (22) 08.10.2014  
 (54) Method for reducing the bulk and increasing the density of a tissue product  
 (51) Int. Cl.  
**B31F 1/07** ( 2006.01 )  
**D21H 27/02** ( 2006.01 )  
 (87) WO2015/057437  
 (31) 14/501,982 (32) 30.09.14 (33) US  
 61/891,734 16.10.13 US  
 (43) 23.04.2015  
 (44) 31.01.2019  
 (72) Olson, Steven R.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Graphic Packaging International, LLC  
 (11) AU-B-2015305741  
 (21) 2015305741 (22) 18.08.2015  
 (54) Carton with reinforced handle  
 (51) Int. Cl.  
**B65D 71/32** ( 2006.01 )  
**B65D 5/42** ( 2006.01 )  
**B65D 5/468** ( 2006.01 )  
**B65D 71/30** ( 2006.01 )  
 (87) WO2016/028734  
 (31) 62/070,269 (32) 19.08.14 (33) US  
 (43) 25.02.2016  
 (44) 31.01.2019  
 (72) Holley Jr., John Murdick.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Gree Electric Appliances, Inc. of Zhuhai  
 (11) AU-B-2016351094  
 (21) 2016351094 (22) 25.10.2016  
 (54) Method, apparatus, and system for detecting working state of photovoltaic panel, and photovoltaic electrical system  
 (51) Int. Cl.  
**G08C 19/00** ( 2006.01 )  
**G01R 31/00** ( 2006.01 )  
 (87) WO2017/076191  
 (31) 201510741827.2 (32) 02.11.15 (33) CN  
 (43) 11.05.2017  
 (44) 31.01.2019  
 (72) Jiang, Shiyong; Feng, Chongyang; Zhang, Xuefen; Wang, Jing; Liu, Keqin; Song, Jiangxi; Ren, Peng; Wen, Wu; Lin, Baowei  
 (74) Griffith Hack
- 
- (71) Grirem Advanced Materials Co., Ltd.  
 (11) AU-B-2016279392  
 (21) 2016279392 (22) 15.06.2016  
 (54) Method for recovering phosphorus and rare earth from rare earth-containing phosphate ore, and substance containing rare earth phosphate  
 (51) Int. Cl.

- C22B 3/06** ( 2006.01 )  
**C22B 59/00** ( 2006.01 )  
 (87) WO2016/202257  
 (31) 201510347681.3 (32) 19.06.15 (33) CN  
 201510347631.5 19.06.15 CN  
 (43) 22.12.2016  
 (44) 31.01.2019  
 (72) Wang, Liangshi; Huang, Xiaowei; Zhao, Longsheng; Wu, Shengxi; Wang, Chunmei; Cui, Dali; Feng, Zongyu; Xu, Yang; Long, Zhiqi  
 (74) Madderns Pty Ltd
- 
- (71) Guangdong Xinbao Electrical Appliances Holdings Co., Ltd.  
 (11) AU-B-2016322559  
 (21) 2016322559 (22) 14.06.2016  
 (54) Coffee bean grinding system for coffee machine  
 (51) Int. Cl.  
**A47J 31/42** ( 2006.01 )  
 (87) WO2017/045449  
 (31) 201510586514.4 (32) 15.09.15 (33) CN  
 (43) 23.03.2017  
 (44) 31.01.2019  
 (72) Guo, Jiangang; Wen, Lingdan  
 (74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) Halliburton Energy Services, Inc.  
 (11) AU-B-2015387246  
 (21) 2015387246 (22) 16.03.2015  
 (54) Geometric shaping of radio-frequency tags used in wellbore cementing operations  
 (51) Int. Cl.  
**G06K 19/07** ( 2006.01 )  
**E21B 33/13** ( 2006.01 )  
**E21B 47/12** ( 2006.01 )  
 (87) WO2016/148683  
 (43) 22.09.2016  
 (44) 31.01.2019  
 (72) Ravi, Krishna M.; Roberson, Mark W.  
 (74) FB Rice Pty Ltd
- 
- (71) Halliburton Energy Services, Inc.  
 (11) AU-B-2015391993  
 (21) 2015391993 (22) 20.04.2015  
 (54) Methods for quantifying nitrogen-containing compounds in subterranean treatment fluids  
 (51) Int. Cl.  
**E21B 49/08** ( 2006.01 )  
**C09K 8/02** ( 2006.01 )  
**E21B 47/00** ( 2006.01 )  
 (87) WO2016/171655  
 (43) 27.10.2016  
 (44) 31.01.2019  
 (72) Deng, Zhao; Deville, Jay Paul; Livanec, Philip Wayne  
 (74) FB Rice Pty Ltd
- 
- (71) Halliburton Energy Services, Inc.  
 (11) AU-B-2015392091  
 (21) 2015392091 (22) 23.04.2015  
 (54) Magnetic ranging using multiple down-hole electrodes

- (51) Int. Cl.  
**E21B 47/022** ( 2006.01 )  
**G01V 3/26** ( 2006.01 )  
**G01V 3/38** ( 2006.01 )  
 (87) WO2016/171703  
 (43) 27.10.2016  
 (44) 31.01.2019  
 (72) Ahmadi Kalateh Ahmad, Akram; Donderici, Burakay  
 (74) FB Rice Pty Ltd
- 
- (71) HBG IP Holding Pty Ltd  
 (11) AU-B-2016256730  
 (21) 2016256730 (22) 09.11.2016  
 (54) A Child Restraint for a Vehicle  
 (51) Int. Cl.  
**B60N 2/28** ( 2006.01 )  
**B60N 2/24** ( 2006.01 )  
 (43) 24.11.2016  
 (44) 31.01.2019  
 (62) 2011200416  
 (72) Horsfall, Richard; Horsfall, James  
 (74) Chrysiliou IP
- 
- (71) Heat Recovery Solutions Limited  
 (11) AU-B-2015263094  
 (21) 2015263094 (22) 20.05.2015  
 (54) Steam cycle power module  
 (51) Int. Cl.  
**F01K 13/00** ( 2006.01 )  
 (87) WO2015/177543  
 (31) 1408960.1 (32) 20.05.14 (33) GB  
 (43) 26.11.2015  
 (44) 31.01.2019  
 (72) Wickham, Mark  
 (74) Shelston IP Pty Ltd.
- 
- (71) Heat Recovery Solutions Ltd  
 (11) AU-B-2016256706  
 (21) 2016256706 (22) 09.11.2016  
 (54) Heat exchange unit  
 (51) Int. Cl.  
**F28D 7/02** ( 2006.01 )  
 (43) 24.11.2016  
 (44) 31.01.2019  
 (62) 2011256963  
 (72) Wickham, Mark  
 (74) Shelston IP Pty Ltd.
- 
- (71) Hilti Aktiengesellschaft  
 (11) AU-B-2016227884  
 (21) 2016227884 (22) 24.02.2016  
 (54) Fastening element and method  
 (51) Int. Cl.  
**F16B 25/00** ( 2006.01 )  
 (87) WO2016/139094  
 (31) 15157172.6 (32) 02.03.15 (33) EP  
 (43) 09.09.2016  
 (44) 31.01.2019  
 (72) Foser, Thomas  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Hilti Aktiengesellschaft  
 (11) AU-B-2017219070  
 (21) 2017219070 (22) 25.08.2017  
 (54) Drive-in device

Applications Accepted - Name Index cont'd

- (51) Int. Cl.  
**B25C 1/14** ( 2006.01 )
- (43) 14.09.2017  
(44) 31.01.2019  
(62) 2014364679  
(72) Voulkidis, Orestis; Blessing, Matthias  
(74) Shelston IP Pty Ltd.
- 
- (71) Holley Performance Products, Inc.  
(11) AU-B-2014377624  
(21) 2014377624 (22) 18.12.2014  
(54) Inline pump assembly and method  
(51) Int. Cl.  
**F02M 37/08** ( 2006.01 )  
**F02M 37/22** ( 2006.01 )  
(87) WO2015/108657  
(31) 14/154,874 (32) 14.01.14 (33) US  
(43) 23.07.2015  
(44) 31.01.2019  
(72) Weckerly, Shane Ray; Tipton, Larry Joe  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Hologic, Inc.  
(11) AU-B-2015222981  
(21) 2015222981 (22) 26.02.2015  
(54) System and method for generating and displaying tomosynthesis image slabs  
(51) Int. Cl.  
**A61B 6/02** ( 2006.01 )  
**A61B 6/00** ( 2006.01 )  
(87) WO2015/130916  
(31) 61/946,417 (32) 28.02.14 (33) US  
(43) 03.09.2015  
(44) 31.01.2019  
(72) Gkanatsios, Nikolaos; Chui, Haili; Zhang, Xiangwei  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Huawei Technologies Co., Ltd  
(11) AU-B-2015361607  
(21) 2015361607 (22) 04.11.2015  
(54) Resource management method, host, and endpoint  
(51) Int. Cl.  
**G06F 9/50** ( 2006.01 )  
(87) WO2016/091035  
(31) 201410745161.3 (32) 08.12.14 (33) CN  
(43) 16.06.2016  
(44) 31.01.2019  
(72) Yu, Baifeng; Gu, Jiongjiong; Lin, Muhui; Yu, Zhou; Mao, Lingzhi  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Huawei Technologies Co., Ltd  
(11) AU-B-2017248513  
(21) 2017248513 (22) 19.10.2017  
(54) Write data request processing method and storage array  
(51) Int. Cl.  
**G06F 12/02** ( 2006.01 )  
**G06F 3/06** ( 2006.01 )  
(43) 09.11.2017  
(44) 31.01.2019  
(62) 2014403333  
(72) Zhang, Wei; Lv, Xianhong; Wei, Mingchang; Zhang, Chenyi  
(74) Watermark Intellectual Property Pty Ltd

- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2015401601  
(21) 2015401601 (22) 03.07.2015  
(54) Communication method and communications apparatus  
(51) Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**H04B 7/26** ( 2006.01 )  
**H04B 17/382** ( 2015.01 )  
(87) WO2017/004757  
(43) 12.01.2017  
(44) 31.01.2019  
(72) Jia, Liang; Lyu, Yongxia; Li, Xiaojie  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2016280504  
(21) 2016280504 (22) 14.06.2016  
(54) Cascaded waveform modulation with an embedded control signal for high-performance mobile fronthaul  
(51) Int. Cl.  
**H04B 1/707** ( 2006.01 )  
(87) WO2016/202246  
(31) 15/179,526 (32) 10.06.16 (33) US  
62/181,563 18.06.15 US  
(43) 22.12.2016  
(44) 31.01.2019  
(72) Liu, Xiang; Zeng, Huaiyu  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Hubbell Incorporated  
(11) AU-B-2014323519  
(21) 2014323519 (22) 18.09.2014  
(54) Fiber cable and drop wire organizer  
(51) Int. Cl.  
**G02B 6/00** ( 2006.01 )  
(87) WO2015/042242  
(31) 61/879,477 (32) 18.09.13 (33) US  
14/489,095 17.09.14 US  
62/037,820 15.08.14 US  
(43) 26.03.2015  
(44) 31.01.2019  
(72) Gilbreath, Kyle; Forrester, Joseph; Wilson, Joshua  
(74) Griffith Hack
- 
- (71) Husqvarna AB  
(11) AU-B-2013408456  
(21) 2013408456 (22) 17.12.2013  
(54) Battery pack with cell fixing apparatus  
(51) Int. Cl.  
**H01M 2/10** ( 2006.01 )  
**B25F 5/00** ( 2006.01 )  
**H01M 10/02** ( 2006.01 )  
(87) WO2015/094035  
(43) 25.06.2015  
(44) 31.01.2019  
(72) Zeller, Tobias; Rief, Joachim; Felser, Erik; Keller, Stefan  
(74) Spruson & Ferguson
- 
- Hyde Tools, Inc. see Talbot, C.**  
(21) 2015204465

- (71) Idin Co., Ltd  
(11) AU-B-2015292997  
(21) 2015292997 (22) 20.07.2015  
(54) Low water content plastic composition comprising hydraulic cement and method for manufacturing same  
(51) Int. Cl.  
**C04B 26/16** ( 2006.01 )  
**C04B 26/02** ( 2006.01 )  
**C04B 28/04** ( 2006.01 )  
**C04B 28/08** ( 2006.01 )  
(87) WO2016/013823  
(31) 10-2014-0094774 (32) 25.07.14 (33) KR  
(43) 28.01.2016  
(44) 31.01.2019  
(72) Yu, Ji-Su  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) Illumina, Inc.  
(11) AU-B-2013382024  
(21) 2013382024 (22) 14.03.2013  
(54) Modified polymerases for improved incorporation of nucleotide analogues  
(51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**C12N 9/12** ( 2006.01 )  
**C12N 15/10** ( 2006.01 )  
(87) WO2014/142921  
(43) 18.09.2014  
(44) 31.01.2019  
(72) Chen, Cheng-Yao; He, Molly; Bomati, Erin; Peisajovich, Sergio  
(74) WRAYS PTY LTD
- 
- (71) IMI Hydronic Engineering International SA  
(11) AU-B-2016385890  
(21) 2016385890 (22) 09.12.2016  
(54) Actuator and method for valve type recognition  
(51) Int. Cl.  
**F16K 37/00** ( 2006.01 )  
**F16K 31/04** ( 2006.01 )  
(87) WO2017/121554  
(31) 16150903.9 (32) 12.01.16 (33) EP  
(43) 20.07.2017  
(44) 31.01.2019  
(72) Engelbrektsson, Anders  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Immunicum AB  
(11) AU-B-2013360793  
(21) 2013360793 (22) 18.12.2013  
(54) Co-differentiation of monocytes from allogeneic donors  
(51) Int. Cl.  
**C12N 5/0784** ( 2010.01 )  
**C12N 5/0786** ( 2010.01 )  
(87) WO2014/096033  
(31) 12197687.2 (32) 18.12.12 (33) EP  
(43) 26.06.2014  
(44) 31.01.2019  
(72) Karlsson-Parra, Alex; Andersson, Bengt  
(74) Dark IP
- 
- (71) ImmunoGen, Inc.  
(11) AU-B-2017201655

Applications Accepted - Name Index cont'd

(21) 2017201655 (22) 10.03.2017  
 (54) Cross-linkers and their uses  
 (51) Int. Cl.  
**C07K 17/00** ( 2006.01 )  
 (43) 30.03.2017  
 (44) 31.01.2019  
 (62) 2015202204  
 (72) Singh, Rajeeva; Chari, Ravi V. J.; Kovtun, Yelena; Widdison, Wayne Charles; Zhao, Robert Yongxin  
 (74) Davies Collison Cave Pty Ltd

(71) Institute of Biophysics, Chinese Academy of Sciences  
 (11) AU-B-2013295940  
 (21) 2013295940 (22) 22.07.2013  
 (54) Method for inducing pluripotent stem cells to differentiate into ventricular myocytes in vitro  
 (51) Int. Cl.  
**C12N 5/00** ( 2006.01 )  
**A61K 35/12** ( 2006.01 )  
**A61K 35/48** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
 (87) WO2014/015777  
 (31) 201210257088.6 (32) 23.07.12 (33) CN  
 (43) 30.01.2014  
 (44) 31.01.2019  
 (72) Ma, Yue  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Intact Vascular, Inc.  
 (11) AU-B-2017239555  
 (21) 2017239555 (22) 05.10.2017  
 (54) Deployment device for placement of multiple intraluminal surgical staples  
 (51) Int. Cl.  
**A61B 17/068** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61F 2/82** ( 2006.01 )  
**A61F 2/966** ( 2013.01 )  
**A61M 29/02** ( 2006.01 )  
**A61F 2/848** ( 2013.01 )  
**A61F 2/95** ( 2013.01 )  
 (43) 26.10.2017  
 (44) 31.01.2019  
 (62) 2014280976  
 (72) Giasolli, Robert; Schneider, Peter  
 (74) FB Rice Pty Ltd

(71) Integra LifeSciences Switzerland Sarl  
 (11) AU-B-2014201275  
 (21) 2014201275 (22) 07.03.2014  
 (54) DETECTION AND CLEARING OF OCCLUSIONS IN CATHETERS  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 27/00** ( 2006.01 )  
 (31) 13/828,084 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 31.01.2019  
 (72) Ludin, Lev; DeFusco, Michael  
 (74) Spruson & Ferguson

(71) Intervet International B.V.  
 (11) AU-B-2017204123  
 (21) 2017204123 (22) 19.06.2017  
 (54) Topical parasitocidal formulation  
 (51) Int. Cl.  
**A01N 25/30** ( 2006.01 )  
**A01N 43/54** ( 2006.01 )  
**A01N 47/34** ( 2006.01 )  
**A01N 49/00** ( 2006.01 )  
**A01P 7/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 47/24** ( 2006.01 )  
 (43) 06.07.2017  
 (44) 31.01.2019  
 (62) 2013340847  
 (72) DE ASIS, Emmanuel Gonzales  
 (74) Spruson & Ferguson

(71) iRobot Corporation  
 (11) AU-B-2017200992  
 (21) 2017200992 (22) 14.02.2017  
 (54) MOBILE ROBOT PROVIDING ENVIRONMENTAL MAPPING FOR HOUSEHOLD ENVIRONMENTAL CONTROL  
 (51) Int. Cl.  
**B25J 9/00** ( 2006.01 )  
**A47L 11/24** ( 2006.01 )  
**H04L 12/12** ( 2006.01 )  
 (43) 02.03.2017  
 (44) 31.01.2019  
 (62) 2014207323  
 (72) Duffley, Samuel; Mammem, Jeffrey W.; Halloran, Michael J.; Angle, Collin; Snelling, David; O'Dea, Melissa; Farlow, Timothy S.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Is **CLEAN AIR ITALIA S.r.l. see Spanto, G.**  
 (21) 2014319969

(71) ISI Integration & Solutions Industrielles  
 (11) AU-B-2015263172  
 (21) 2015263172 (22) 11.05.2015  
 (54) Curved delimiting blade, use of same, corresponding delimiting head and cutting kit  
 (51) Int. Cl.  
**A01G 23/095** ( 2006.01 )  
 (87) WO2015/177432  
 (31) 1454476 (32) 19.05.14 (33) FR  
 (43) 26.11.2015  
 (44) 31.01.2019  
 (72) Dargnat, Guillaume; Devemy, Celine; Pellet, Henri-Pascal; Fauroux, Jean-Christophe  
 (74) Watermark Intellectual Property Pty Ltd

(71) Iuno LLC  
 (11) AU-B-2015257255  
 (21) 2015257255 (22) 04.05.2015  
 (54) System for heating up liquids with a cover-case/box for mobile phone  
 (51) Int. Cl.  
**A47J 36/24** ( 2006.01 )  
 (87) WO2015/170356  
 (31) RM2014U000068 (32) 06.05.14 (33) IT

RM2014000158 29.09.14 IT  
 (43) 12.11.2015  
 (44) 31.01.2019  
 (72) Purgatorio, Gianclaudio; Purgatorio, Alessandro; Galasso, Vito  
 (74) PIPERS

(71) J. & M. Manufacturing Co., Inc.  
 (11) AU-B-2017200708  
 (21) 2017200708 (22) 02.02.2017  
 (54) Telescoping Flow Control Discharge Spout Assembly for a Conveyor of Granular Material  
 (51) Int. Cl.  
**B60P 1/42** ( 2006.01 )  
**B65G 11/14** ( 2006.01 )  
 (31) 15/017,951 (32) 08.02.16 (33) US  
 (43) 24.08.2017  
 (44) 31.01.2019  
 (72) Gaerke, Joshua P.  
 (74) John Christiansen

(71) Jaguar Land Rover Limited  
 (11) AU-B-2015340838  
 (21) 2015340838 (22) 21.10.2015  
 (54) Controlling the braking of a vehicle descending a slope  
 (51) Int. Cl.  
**B60T 8/1766** ( 2006.01 )  
**B60T 7/12** ( 2006.01 )  
 (87) WO2016/066480  
 (31) 1419333.8 (32) 30.10.14 (33) GB  
 (43) 06.05.2016  
 (44) 31.01.2019  
 (72) Owen, Simon; Richards, Karl  
 (74) Watermark Intellectual Property Pty Ltd

(71) Janssen Pharmaceutica NV  
 (11) AU-B-2014228324  
 (21) 2014228324 (22) 14.03.2014  
 (54) Pharmaceutical composition of S-ketamine hydrochloride  
 (51) Int. Cl.  
**A61K 31/135** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 47/12** ( 2006.01 )  
**A61P 25/24** ( 2006.01 )  
 (87) WO2014/143646  
 (31) 61/791,505 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 31.01.2019  
 (72) Basstanie, Esther D. G.; Bentz, Johanna; Embrechts, Roger C. A.; Niemeijer, Nico Rudolph  
 (74) Shelston IP Pty Ltd.

(71) Jarvis Products Corporation  
 (11) AU-B-2015252988  
 (21) 2015252988 (22) 01.05.2015  
 (54) Robotic carcass processing method and system  
 (51) Int. Cl.  
**A22B 5/20** ( 2006.01 )  
**A22B 5/18** ( 2006.01 )  
**A22C 17/00** ( 2006.01 )  
**G06C 11/00** ( 2006.01 )  
 (87) WO2015/168511

Applications Accepted - Name Index cont'd

(31) 61/987,024 (32) 01.05.14 (33) US  
(43) 05.11.2015  
(44) 31.01.2019  
(72) Driscoll, Daniel  
(74) Spruson & Ferguson

(71) JC Bamford Excavators Limited  
(11) AU-B-2015200178  
(21) 2015200178 (22) 15.01.2015  
(54) BI-DIRECTIONAL HYDRAULIC FLOW CONTROL VALVE  
(51) Int. Cl.  
F16K 17/30 ( 2006.01 )  
(31) 1400611.8 (32) 15.01.14 (33) GB  
(43) 30.07.2015  
(44) 31.01.2019  
(72) Moore, Anthony Edward; Novak, Oldrich; Swinnerton, Peter  
(74) Madderns Pty Ltd

(71) Jiangnan University  
(11) AU-B-2018200532  
(21) 2018200532 (22) 23.01.2018  
(54) METHOD FOR PROCESSING HIGH-QUALITY BARLEY GRASS MEAL REPLACEMENT POWDER RICH IN BARLEY GRASS ENZYME  
(51) Int. Cl.  
A23L 33/105 ( 2016.01 )  
(31) 201710092543.4 (32) 21.02.17 (33) CN  
(43) 06.09.2018  
(44) 31.01.2019  
(72) Zhang, Min; Feng, Yanjun  
(74) Madderns Patent & Trade Mark Attorneys

(71) Jiangsu Hansoh Pharmaceutical Group Co., Ltd.  
(11) AU-B-2015292050  
(21) 2015292050 (22) 21.07.2015  
(54) New polycrystalline form of tenofovir prodrug, and preparation method and application therefor  
(51) Int. Cl.  
C07F 9/6561 ( 2006.01 )  
A61K 31/675 ( 2006.01 )  
A61P 31/18 ( 2006.01 )  
A61P 31/20 ( 2006.01 )  
(87) WO2016/011932  
(31) 201410349141.4 (32) 21.07.14 (33) CN  
(43) 28.01.2016  
(44) 31.01.2019  
(72) Chen, Ming; Tian, Chengyao; Zhao, Mingli; Yu, Jun; Yang, Baohai; Lu, Aifeng  
(74) Spruson & Ferguson

Jinning Hendera Science and Technology Co., Ltd. see Kunming Hendera Science and Technology Co., Ltd.  
(21) 2017276319

(71) Joy Global Surface Mining Inc  
(11) AU-B-2015200233  
(21) 2015200233 (22) 20.01.2015

(54) Controlling the operation of an industrial machine based on wire rope dead wraps  
(51) Int. Cl.  
E02F 9/20 ( 2006.01 )  
B66D 1/40 ( 2006.01 )  
G06F 17/00 ( 2006.01 )  
(31) 61/929,763 (32) 21.01.14 (33) US  
(43) 06.08.2015  
(44) 31.01.2019  
(72) COLWELL, Joseph J.; LINSTROTH, Michael; VOELZ, Nicholas R.  
(74) Griffith Hack

(71) Joy Global Surface Mining Inc  
(11) AU-B-2017216571  
(21) 2017216571 (22) 18.08.2017  
(54) Reel system within boom  
(51) Int. Cl.  
E02F 3/43 ( 2006.01 )  
E02F 3/42 ( 2006.01 )  
E02F 3/46 ( 2006.01 )  
E02F 9/14 ( 2006.01 )  
E21C 27/30 ( 2006.01 )  
(43) 07.09.2017  
(44) 31.01.2019  
(62) 2014203473  
(72) HREN, William J.; PEDRETTI, Ethan  
(74) Griffith Hack

(71) Joy Global Surface Mining Inc  
(11) AU-B-2017219143  
(21) 2017219143 (22) 29.08.2017  
(54) Shovel having a wringing dipper  
(51) Int. Cl.  
E02F 3/358 ( 2006.01 )  
E02F 3/52 ( 2006.01 )  
E02F 3/60 ( 2006.01 )  
E21C 27/30 ( 2006.01 )  
(43) 14.09.2017  
(44) 31.01.2019  
(62) 2016202862  
(72) Hren, William J.  
(74) Griffith Hack

(71) Joy Global Underground Mining LLC  
(11) AU-B-2017219051  
(21) 2017219051 (22) 24.08.2017  
(54) OVERHEAD POWER GRID FOR MOBILE MINING MACHINES  
(51) Int. Cl.  
B60L 5/22 ( 2006.01 )  
B60M 1/23 ( 2006.01 )  
(43) 14.09.2017  
(44) 31.01.2019  
(62) 2016210667  
(72) Zimmerman, Joseph J.; Struthers, Andrew W.; Lowman, Garrett L.  
(74) Griffith Hack

(71) Kabushiki Kaisha Toshiba  
(11) AU-B-2015337606  
(21) 2015337606 (22) 30.10.2015  
(54) Nonaqueous electrolyte battery and battery pack  
(51) Int. Cl.  
H01M 10/052 ( 2010.01 )

H01M 2/16 ( 2006.01 )  
H01M 4/48 ( 2006.01 )  
H01M 4/485 ( 2010.01 )  
H01M 4/505 ( 2010.01 )  
H01M 4/525 ( 2010.01 )  
(87) WO2016/068286  
(31) 2014-223068 (32) 31.10.14 (33) JP  
(43) 06.05.2016  
(44) 31.01.2019  
(72) Saruwatari, Hidesato; Shikota, Masataka; Yamamoto, Dai; Yamagishi, Genki  
(74) Griffith Hack

(71) Kawasaki Jukogyo Kabushiki Kaisha  
(11) AU-B-2016280924  
(21) 2016280924 (22) 15.06.2016  
(54) Expansion turbine device  
(51) Int. Cl.  
F01D 25/18 ( 2006.01 )  
F01D 25/16 ( 2006.01 )  
F01D 25/22 ( 2006.01 )  
F16C 32/06 ( 2006.01 )  
F16C 33/80 ( 2006.01 )  
F16J 15/447 ( 2006.01 )  
(87) WO2016/203767  
(31) 2015-123768 (32) 19.06.15 (33) JP  
(43) 22.12.2016  
(44) 31.01.2019  
(72) Ishimaru, Hidetsugu; Saito, Yuichi; Kariya, Daisuke; Takeuchi, Ryota; Sakai, Naoto; Sakamoto, Tomohiro  
(74) Spruson & Ferguson

(71) KCI Licensing, Inc.  
(11) AU-B-2014242306  
(21) 2014242306 (22) 06.02.2014  
(54) Micro-porous conduit  
(51) Int. Cl.  
A61M 1/00 ( 2006.01 )  
(87) WO2014/158362  
(31) 61/782,713 (32) 14.03.13 (33) US  
(43) 02.10.2014  
(44) 31.01.2019  
(72) Robinson, Timothy Mark; Locke, Christopher Brian  
(74) Shelston IP Pty Ltd.

(71) KCI Licensing, Inc.  
(11) AU-B-2014287714  
(21) 2014287714 (22) 23.06.2014  
(54) Manually powered, regulated, negative pressure pump with adapter for external pressure source  
(51) Int. Cl.  
A61M 1/00 ( 2006.01 )  
(87) WO2015/006041  
(31) 61/844,743 (32) 10.07.13 (33) US  
(43) 15.01.2015  
(44) 31.01.2019  
(72) Coulthard, Richard Daniel John; Locke, Christopher Brian  
(74) Shelston IP Pty Ltd.

(71) KCI Licensing, Inc.  
(11) AU-B-2017203558  
(21) 2017203558 (22) 26.05.2017

Applications Accepted - Name Index cont'd

(54) A multi-orientation canister for use with a reduced pressure treatment system  
 (51) Int. Cl.  
**A61M 1/00** ( 2006.01 )  
 (43) 15.06.2017  
 (44) 31.01.2019  
 (62) 2012370527  
 (72) Chen, Fernando; Dai, Kevin H.; Yeadon, Stephen C.  
 (74) Shelston IP Pty Ltd.

(71) Kelsyus, LLC  
 (11) AU-B-2017203437  
 (21) 2017203437 (22) 23.05.2017  
 (54) COLLAPSIBLE FLOTATION DEVICE  
 (51) Int. Cl.  
**B63B 35/76** ( 2006.01 )  
**B63B 7/08** ( 2006.01 )  
**B63C 9/04** ( 2006.01 )  
**B63C 9/08** ( 2006.01 )  
 (43) 22.06.2017  
 (44) 31.01.2019  
 (62) 2015203143  
 (72) Arias, David A.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Keystone Tower Systems, Inc.  
 (11) AU-B-2015236028  
 (21) 2015236028 (22) 26.03.2015  
 (54) Control system and method for tapered structure construction  
 (51) Int. Cl.  
**B23K 5/08** ( 2006.01 )  
**B21C 37/12** ( 2006.01 )  
 (87) WO2015/148756  
 (31) 14/228,481 (32) 28.03.14 (33) US  
 (43) 01.10.2015  
 (44) 31.01.2019  
 (72) Takata, Rosalind K.; Smith, Eric D.; Bridgers, Loren Daniel; Ainge, Daniel; Slocum, Alexander H.  
 (74) AJ PARK

**Kimberley, B. see Kimberley, I.**  
 (21) 2015281789

(71) Kimberley, I.; Kimberley, B.  
 (11) AU-B-2015281789  
 (21) 2015281789 (22) 17.06.2015  
 (54) A debris trap  
 (51) Int. Cl.  
**E04D 13/04** ( 2006.01 )  
**E03C 1/26** ( 2006.01 )  
 (87) WO2015/196248  
 (31) 2014902394 (32) 23.06.14 (33) AU  
 (43) 30.12.2015  
 (44) 31.01.2019  
 (72) Kimberley, Ian; Kimberley, Bruce  
 (74) Adams Pluck

(71) Kitazato Corporation; Natural Art Research Institute, Ltd.  
 (11) AU-B-2016294904  
 (21) 2016294904 (22) 21.07.2016  
 (54) OOCYTE COLLECTION NEEDLE

(51) Int. Cl.  
**A61B 17/42** ( 2006.01 )  
**A61B 10/02** ( 2006.01 )  
 (87) WO2017/014289  
 (31) 2015-146241 (32) 23.07.15 (33) JP  
 (43) 26.01.2017  
 (44) 31.01.2019  
 (72) Inoue, Futoshi; Teramoto, Shokichi  
 (74) Davies Collison Cave Pty Ltd

(71) KPR U.S., LLC  
 (11) AU-B-2015284648  
 (21) 2015284648 (22) 19.06.2015  
 (54) Compression garment inflation  
 (51) Int. Cl.  
**A61H 9/00** ( 2006.01 )  
 (87) WO2016/003668  
 (31) 14/318,734 (32) 30.06.14 (33) US  
 (43) 07.01.2016  
 (44) 31.01.2019  
 (72) Denson, Jesse; Wudkya, Scott  
 (74) Griffith Hack

(71) Kratos Integral Holdings, LLC  
 (11) AU-B-2015223504  
 (21) 2015223504 (22) 03.02.2015  
 (54) Packetized radio frequency transport system  
 (51) Int. Cl.  
**H04L 1/00** ( 2006.01 )  
**H04B 1/00** ( 2006.01 )  
**H04B 7/155** ( 2006.01 )  
 (87) WO2015/130434  
 (31) 14/509,710 (32) 08.10.14 (33) US  
 61/945,652 27.02.14 US  
 (43) 03.09.2015  
 (44) 31.01.2019  
 (72) Asiano, William T.; Heath, Douglas J.; Sullivan, Daniel J.; Meleski, John J.; Orndorff, Timothy James; Genrich, Thad Jay  
 (74) WRAYS PTY LTD

(71) Kunming Hendera Science and Technology Co., Ltd.; Kunming University of Science and Technology; Jinning Hendera Science and Technology Co., Ltd.  
 (11) AU-B-2017276319  
 (21) 2017276319 (22) 15.12.2017  
 (54) Composite anode unit, anode plate and methods for preparing the same  
 (51) Int. Cl.  
**C25B 11/04** ( 2006.01 )  
 (31) 201710812458.0 (32) 11.09.17 (33) CN  
 (43) 31.01.2019  
 (44) 31.01.2019  
 (72) GUO, Zhongcheng; HUANG, Hui; CHEN, Bumng; LI, Xuelong; ZHU, Panlong; DONG, Jin; PAN, Mingxi; HUANG, Feng; HUANG, Taixiang; TAN, Ning; HUANG, Chutao  
 (74) FB Rice Pty Ltd

**Kunming University of Science and Technology see Kunming Hendera Science and Technology Co., Ltd.**

(21) 2017276319

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude  
 (11) AU-B-2014378602  
 (21) 2014378602 (22) 26.11.2014  
 (54) Valve for pressurized fluid cylinder and corresponding cylinder  
 (51) Int. Cl.  
**F17C 13/02** ( 2006.01 )  
 (87) WO2015/110718  
 (31) 1450526 (32) 22.01.14 (33) FR  
 (43) 30.07.2015  
 (44) 31.01.2019  
 (72) Carron, Amelie; Lopez, Beatriz; Rezel, Christophe Roland; Rudniansyn, Philippe; Vivier, Catherine  
 (74) Phillips Ormonde Fitzpatrick

(71) Lantech.com, LLC  
 (11) AU-B-2013334160  
 (21) 2013334160 (22) 25.10.2013  
 (54) Effective circumference-based wrapping  
 (51) Int. Cl.  
**B65B 11/02** ( 2006.01 )  
**B65B 11/04** ( 2006.01 )  
 (87) WO2014/066766  
 (31) 14/062,930 (32) 25.10.13 (33) US  
 61/718,433 25.10.12 US  
 61/718,429 25.10.12 US  
 (43) 01.05.2014  
 (44) 31.01.2019  
 (72) Lancaster III, Patrick R.; Mitchell, Michael P.; McCray, Jeremy D.; Johnson, Richard L.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Lantmännen AS-Faktor AB  
 (11) AU-B-2016293344  
 (21) 2016293344 (22) 20.06.2016  
 (54) Process for producing egg yolk with high content of AF-16  
 (51) Int. Cl.  
**A61K 35/57** ( 2015.01 )  
**A23K 50/75** ( 2016.01 )  
 (87) WO2017/009004  
 (31) 1551018-3 (32) 10.07.15 (33) SE  
 (43) 19.01.2017  
 (44) 31.01.2019  
 (72) Lange, Stefan  
 (74) FB Rice Pty Ltd

(71) LanzaTech New Zealand Limited  
 (11) AU-B-2014212462  
 (21) 2014212462 (22) 30.01.2014  
 (54) Recombinant microorganisms comprising NADPH dependent enzymes and methods of production thereof  
 (51) Int. Cl.  
**C12N 1/21** ( 2006.01 )  
**C12N 9/02** ( 2006.01 )  
 (87) WO2014/120852  
 (31) 61/758,441 (32) 30.01.13 (33) US  
 61/828,675 29.05.13 US

Applications Accepted - Name Index cont'd

(43) 07.08.2014  
 (44) 31.01.2019  
 (72) Mueller, Alexander; Koepke, Michael  
 (74) Baldwins Intellectual Property

(71) Legacy Ventures LLC  
 (11) AU-B-2015264434  
 (21) 2015264434 (22) 18.05.2015  
 (54) Clot retrieval system  
 (51) Int. Cl.  
     A61B 17/00 ( 2006.01 )  
     A61B 17/221 ( 2006.01 )  
 (87) WO2015/179324  
 (31) 61/994,919 (32) 18.05.14 (33) US  
     14/558,705 02.12.14 US  
     61/994,934 18.05.14 US  
     14/558,712 02.12.14 US  
     PCT/ 05.01.15 US  
     US2015/010178

(43) 26.11.2015  
 (44) 31.01.2019  
 (72) Ulm III, Arthur John  
 (74) Phillips Ormonde Fitzpatrick

(71) LG Electronics Inc.  
 (11) AU-B-2016307569  
 (21) 2016307569 (22) 10.08.2016  
 (54) Weight balance of dishwasher  
 (51) Int. Cl.  
     A47L 15/42 ( 2006.01 )  
 (87) WO2017/030316  
 (31) 10-2015-0115262 (32) 17.08.15 (33) KR  
 (43) 23.02.2017  
 (44) 31.01.2019  
 (72) Mun, Seongwon  
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
 (11) AU-B-2016312761  
 (21) 2016312761 (22) 23.08.2016  
 (54) Vacuum cleaner  
 (51) Int. Cl.  
     A47L 5/12 ( 2006.01 )  
     A47L 9/00 ( 2006.01 )  
 (87) WO2017/034286  
 (31) 10-2015-0119138 (32) 24.08.15 (33) KR  
 (43) 02.03.2017  
 (44) 31.01.2019  
 (72) Youk, Hyungkyu; Kim, Sangjo  
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
 (11) AU-B-2016335434  
 (21) 2016335434 (22) 07.10.2016  
 (54) Laundry processing apparatus  
 (51) Int. Cl.  
     D06F 37/22 ( 2006.01 )  
     D06F 37/04 ( 2006.01 )  
     D06F 39/08 ( 2006.01 )  
 (87) WO2017/061820  
 (31) 10-2015-0140815 (32) 07.10.15 (33) KR  
 (43) 13.04.2017  
 (44) 31.01.2019  
 (72) Jung, Sungwoon; Jang, Hunjun  
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
 (11) AU-B-2016350667  
 (21) 2016350667 (22) 31.10.2016  
 (54) Clothes treating apparatus  
 (51) Int. Cl.  
     D06F 37/10 ( 2006.01 )  
     D06F 33/02 ( 2006.01 )  
     D06F 37/28 ( 2006.01 )  
     D06F 37/42 ( 2006.01 )  
     D06F 39/14 ( 2006.01 )  
 (87) WO2017/078345  
 (31) 10-2016-0040453 (32) 01.04.16 (33) KR  
     10-2016-0001218 05.01.16 KR  
     62/249,355 02.11.15 US  
 (43) 11.05.2017  
 (44) 31.01.2019  
 (72) Kwon, Yongwoo; Yong, Seungji; Cheon, Kangwoon; Choi, Jaehoon; Park, Jungjin  
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
 (11) AU-B-2016350669  
 (21) 2016350669 (22) 31.10.2016  
 (54) Clothes treating apparatus  
 (51) Int. Cl.  
     D06F 37/10 ( 2006.01 )  
     D06F 33/02 ( 2006.01 )  
     D06F 37/28 ( 2006.01 )  
     D06F 37/42 ( 2006.01 )  
     D06F 39/14 ( 2006.01 )  
     E05D 3/02 ( 2006.01 )  
     E05D 5/02 ( 2006.01 )  
     E05D 5/10 ( 2006.01 )  
 (87) WO2017/078347  
 (31) 62/249,355 (32) 02.11.15 (33) US  
     10-2016-0040456 01.04.16 KR  
     10-2016-0001184 05.01.16 KR  
 (43) 11.05.2017  
 (44) 31.01.2019  
 (72) Kwon, Yongwoo; Yong, Seungji; Cheon, Kangwoon; Choi, Jaehoon; Park, Jungjin  
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
 (11) AU-B-2016378953  
 (21) 2016378953 (22) 24.11.2016  
 (54) Stabilizer and laundry processing device including the same  
 (51) Int. Cl.  
     D06F 37/24 ( 2006.01 )  
     D06F 37/12 ( 2006.01 )  
 (87) WO2017/111327  
 (31) 10-2015-0186399 (32) 24.12.15 (33) KR  
 (43) 29.06.2017  
 (44) 31.01.2019  
 (72) Yu, Insik; Kim, Youngjong; Kim, Youngjun  
 (74) Davies Collison Cave Pty Ltd

Lianyungang Tianming Equipment Co., Ltd. see China University of Mining and Technology  
 (21) 2016396707

(71) LivTech, Inc.  
 (11) AU-B-2013325443  
 (21) 2013325443 (22) 03.10.2013  
 (54) Anti-hDlk-1 antibody having an anti-tumor activity in vivo  
 (51) Int. Cl.  
     C12N 15/09 ( 2006.01 )  
 (87) WO2014/054820  
 (31) 61/709,282 (32) 03.10.12 (33) US  
 (43) 10.04.2014  
 (44) 31.01.2019  
 (72) Nakamura, Koji; Yanai, Hiroyuki; Kanke, Toru; Tsurushita, Naoya; Kumar, Shankar  
 (74) FB Rice Pty Ltd

Lock, J. see Doleh, Z.  
 (21) 2015270618

(71) Lycored Ltd.  
 (11) AU-B-2014246728  
 (21) 2014246728 (22) 03.04.2014  
 (54) Anti-inflammatory synergistic combinations comprising omega-3 fatty acid and tomato lycopene  
 (51) Int. Cl.  
     A61K 31/202 ( 2006.01 )  
     A61K 31/035 ( 2006.01 )  
     A61K 31/192 ( 2006.01 )  
     A61K 36/81 ( 2006.01 )  
     A61P 29/00 ( 2006.01 )  
 (87) WO2014/162313  
 (31) 61/808,246 (32) 04.04.13 (33) US  
 (43) 09.10.2014  
 (44) 31.01.2019  
 (72) Levy, Rachel; Hadad, Nurit; Sedlov, Tanya; Zelkha, Morris; Sapojnik, Masha  
 (74) Collison & Co

(71) MacDon Industries Ltd.  
 (11) AU-B-2017202258  
 (21) 2017202258 (22) 05.04.2017  
 (54) CROP MACHINE WITH AN ELECTRONICALLY CONTROLLED HYDRAULIC CYLINDER FLOTATION SYSTEM  
 (51) Int. Cl.  
     A01D 67/02 ( 2006.01 )  
 (31) 15/188,468 (32) 21.06.16 (33) US  
 (43) 18.01.2018  
 (44) 31.01.2019  
 (72) DUNN, James Thomas; LEVERICK, Graham Michael; LYONS, Russell George; SHEARER, Bruce Robert  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) MacKay Memorial Hospital  
 (11) AU-B-2016255021  
 (21) 2016255021 (22) 14.04.2016  
 (54) Short synthetic peptide for treating diseases and/or conditions related to angiogenesis  
 (51) Int. Cl.  
     C07K 7/06 ( 2006.01 )  
     A61K 38/08 ( 2006.01 )  
     A61P 27/00 ( 2006.01 )



Applications Accepted - Name Index cont'd

**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/173402  
**(31)** 62/152,980 **(32)** 27.04.15 **(33)** US  
**(43)** 03.11.2016  
**(44)** 31.01.2019  
**(72)** Tsao, Yeou-Ping; Ho, Tsung-Chuan  
**(74)** Patent Attorney Services

**(71)** Mack Rides GmbH & Co. KG  
**(11)** AU-B-2016336778  
**(21)** 2016336778 **(22)** 07.06.2016  
**(54)** Interactive fairground ride, in particular rollercoaster

**(51)** Int. Cl.  
**A63G 7/00** ( 2006.01 )  
**A63F 9/00** ( 2006.01 )  
**G07C 1/22** ( 2006.01 )  
**(87)** WO2017/059967  
**(31)** 10 2015 117 012.4 **(32)** 06.10.15 **(33)** DE  
**(43)** 13.04.2017  
**(44)** 31.01.2019  
**(72)** Schrade, Stephan  
**(74)** Franke Hyland

**Mactac Europe SA see PPG Coatings Europe B.V.**  
**(21)** 2016271712

**(71)** Mars, Incorporated  
**(11)** AU-B-2014238147  
**(21)** 2014238147 **(22)** 25.02.2014  
**(54)** Composition and method for preventing, reducing, alleviating or treating idiopathic vomiting

**(51)** Int. Cl.  
**A61K 36/9066** ( 2006.01 )  
**A61K 36/15** ( 2006.01 )  
**A61K 36/16** ( 2006.01 )  
**A61K 36/185** ( 2006.01 )  
**A61K 36/19** ( 2006.01 )  
**A61K 36/23** ( 2006.01 )  
**A61K 36/28** ( 2006.01 )  
**A61K 36/324** ( 2006.01 )  
**A61K 36/41** ( 2006.01 )  
**A61K 36/752** ( 2006.01 )  
**A61K 36/77** ( 2006.01 )  
**A61K 36/81** ( 2006.01 )  
**A61K 36/82** ( 2006.01 )  
**A61K 36/835** ( 2006.01 )  
**A61K 36/87** ( 2006.01 )  
**A61K 36/88** ( 2006.01 )  
**A61K 36/9068** ( 2006.01 )

**(87)** WO2014/149424  
**(31)** 61/786,465 **(32)** 15.03.13 **(33)** US  
**(43)** 25.09.2014  
**(44)** 31.01.2019  
**(72)** Park, Jean Soon; Hu, Ping; Lin, Yakang; Reinsalu, Lori Ann  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute  
**(11)** AU-B-2018200657  
**(21)** 2018200657 **(22)** 29.01.2018  
**(54)** METHODS OF PREDICTING ANCESTRAL VIRUS SEQUENCES AND USES THEREOF

**(51)** Int. Cl.  
**C07K 14/005** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
**(43)** 15.02.2018  
**(44)** 31.01.2019  
**(62)** 2014331708  
**(72)** Vandenberghe, Luk H.; Zinn, Eric  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**Maunder, A. see Prysmian S.p.A.**  
**(21)** 2014384710

**(71)** McCloskey International Limited  
**(11)** AU-B-2018202927  
**(21)** 2018202927 **(22)** 27.04.2018  
**(54)** TRACKED RADIAL STACKER WITH WHEELS  
**(51)** Int. Cl.  
**B65G 21/12** ( 2006.01 )  
**B65G 21/14** ( 2006.01 )  
**(31)** 15/640,134 **(32)** 30.06.17 **(33)** US  
**(43)** 17.01.2019  
**(44)** 31.01.2019  
**(72)** McCloskey, James Paschal; Nottingham, Al  
**(74)** Spruson & Ferguson

**(71)** Medela Holding AG  
**(11)** AU-B-2014292161  
**(21)** 2014292161 **(22)** 14.07.2014  
**(54)** Breastpump Unit  
**(51)** Int. Cl.  
**A61M 1/06** ( 2006.01 )  
**(87)** WO2015/007679  
**(31)** 1267/13 **(32)** 16.07.13 **(33)** CH  
**(43)** 22.01.2015  
**(44)** 31.01.2019  
**(72)** Felber, Armin  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Medtronic Minimed, Inc.  
**(11)** AU-B-2016354469  
**(21)** 2016354469 **(22)** 10.11.2016  
**(54)** Sensor set  
**(51)** Int. Cl.  
**H01R 13/645** ( 2006.01 )  
**A61B 5/145** ( 2006.01 )  
**H01R 12/77** ( 2011.01 )  
**A61B 5/00** ( 2006.01 )  
**H01R 13/627** ( 2006.01 )  
**(87)** WO2017/083540  
**(31)** 15/347,521 **(32)** 09.11.16 **(33)** US  
**(31)** 62/400,987 **(32)** 28.09.16 **(33)** US  
**(31)** 14/938,458 **(32)** 11.11.15 **(33)** US  
**(43)** 18.05.2017  
**(44)** 31.01.2019  
**(72)** Larson, Eric Allan; Sullivan, Ashley N.; Thompson, Chase A.; Antonio, David C.; Ruelas, Jose J.; Little, Megan E.; Brinson, Joseph P.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Merial, Inc.  
**(11)** AU-B-2016354031

**(21)** 2016354031 **(22)** 09.11.2016  
**(54)** Pet care compositions  
**(51)** Int. Cl.  
**A61K 8/34** ( 2006.01 )  
**A01N 25/30** ( 2006.01 )  
**A61K 8/89** ( 2006.01 )  
**A61K 8/97** ( 2006.01 )  
**A61Q 5/02** ( 2006.01 )  
**A61Q 5/12** ( 2006.01 )  
**A61Q 19/10** ( 2006.01 )  
**(87)** WO2017/083328  
**(31)** 62/252,958 **(32)** 09.11.15 **(33)** US  
**(43)** 18.05.2017  
**(44)** 31.01.2019  
**(72)** Hansen, Eric Anthony; Peyrot, Jacques; Lefevre, Jean-Marie; Humbert, Philippe; Marignac, Genevieve  
**(74)** FB Rice Pty Ltd

**(71)** Metalogenia Research & Technologies S.L.  
**(11)** AU-B-2014392255  
**(21)** 2014392255 **(22)** 29.04.2014  
**(54)** Tooth and adaptor for attachment of the tooth to a working machine  
**(51)** Int. Cl.  
**E02F 9/28** ( 2006.01 )  
**(87)** WO2015/165504  
**(31)** 14382157.7 **(32)** 28.04.14 **(33)** EP  
**(43)** 05.11.2015  
**(44)** 31.01.2019  
**(72)** Perez Soria, Francisco; Sanchez Guisado, Fermin; Rol Corredor, Javier; Tringiner Boixeda, Jorge  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** METEK Meteorologische Messtechnik GmbH  
**(11)** AU-B-2016248563  
**(21)** 2016248563 **(22)** 12.04.2016  
**(54)** Ultrasonic anemometer and method for determining at least one component of a wind speed vector or the sound speed in the atmosphere  
**(51)** Int. Cl.  
**G01P 5/24** ( 2006.01 )  
**(87)** WO2016/165836  
**(31)** 10 2015 004 408.7 **(32)** 12.04.15 **(33)** DE  
**(31)** 10 2015 013 399.3 **(32)** 19.10.15 **(33)** DE  
**(43)** 20.10.2016  
**(44)** 31.01.2019  
**(72)** Peters, Gerhard  
**(74)** FB Rice Pty Ltd

**(71)** Microsoft Technology Licensing, LLC  
**(11)** AU-B-2013256054  
**(21)** 2013256054 **(22)** 04.05.2013  
**(54)** Determining a future portion of a currently presented media program  
**(51)** Int. Cl.  
**G06Q 50/30** ( 2012.01 )  
**(87)** WO2013/166474  
**(31)** 13/482,867 **(32)** 29.05.12 **(33)** US  
**(31)** 2775700 **(32)** 04.05.12 **(33)** CA  
**(43)** 07.11.2013

Applications Accepted - Name Index cont'd

(44) 31.01.2019  
 (72) Conrad, Michael J.; Hulten, Geoffrey J.; Krum, Kyle J.; Mendhro, Umamah A.; Remington, Darren B.  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2013388039  
 (21) 2013388039 (22) 18.09.2013  
 (54) File management with placeholders  
 (51) Int. Cl.  
 G06F 16/27 ( 2019.01 )  
 (87) WO2014/178896  
 (31) 13/873,241 (32) 30.04.13 (33) US  
 (43) 06.11.2014  
 (44) 31.01.2019  
 (72) Novak, Michael John; Guzak, Chris; Ranjit, Sangeeta; Hoogerwerf, Scott David; Govrin, Amnon Itamar; Wautier, Marc; Reiniger, Kiernon; Ramani, Ramanarayanan; Shekel, Oded Yehuda; Ivanovic, Relja  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015241276  
 (21) 2015241276 (22) 26.03.2015  
 (54) Decoding and synthesizing frames for incomplete video data  
 (51) Int. Cl.  
 H04N 19/174 ( 2014.01 )  
 H04N 19/44 ( 2014.01 )  
 H04N 19/65 ( 2014.01 )  
 H04N 19/89 ( 2014.01 )  
 H04N 19/895 ( 2014.01 )  
 (87) WO2015/153237  
 (31) 14/231,228 (32) 31.03.14 (33) US  
 (43) 08.10.2015  
 (44) 31.01.2019  
 (72) Callahan, Sean  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015284555  
 (21) 2015284555 (22) 25.06.2015  
 (54) Detecting proximity using antenna feedback  
 (51) Int. Cl.  
 H04W 52/36 ( 2009.01 )  
 H04B 17/10 ( 2015.01 )  
 H04B 1/3827 ( 2015.01 )  
 H04W 88/06 ( 2009.01 )  
 (87) WO2016/003744  
 (31) 14/320,320 (32) 30.06.14 (33) US  
 (43) 07.01.2016  
 (44) 31.01.2019  
 (72) Harper, Marc; Katz, Marshall Joseph  
 (74) Davies Collison Cave Pty Ltd

(71) MICROWAVE MATERIALS TECHNOLOGIES, INC.  
 (11) AU-B-2017201469  
 (21) 2017201469 (22) 03.03.2017  
 (54) ENHANCED MICROWAVE HEATING SYSTEMS AND METHODS OF USING THE SAME  
 (51) Int. Cl.

H05B 6/64 ( 2006.01 )  
 (43) 23.03.2017  
 (44) 31.01.2019  
 (62) 2013232141  
 (72) KIMREY Jr., Harold Dail; CUNNINGHAM, Gregory Eugene  
 (74) AJ PARK

(71) MICROWAVE MATERIALS TECHNOLOGIES, INC.  
 (11) AU-B-2017201477  
 (21) 2017201477 (22) 03.03.2017  
 (54) ENHANCED MICROWAVE HEATING SYSTEMS AND METHODS OF USING THE SAME  
 (51) Int. Cl.  
 H05B 6/64 ( 2006.01 )  
 (43) 23.03.2017  
 (44) 31.01.2019  
 (62) 2013232141  
 (72) KIMREY Jr., Harold Dail; CUNNINGHAM, Gregory Eugene  
 (74) AJ PARK

(71) Milligan, M.  
 (11) AU-B-2014202453  
 (21) 2014202453 (22) 06.05.2014  
 (54) A Security Screen Frame  
 (51) Int. Cl.  
 E06B 9/52 ( 2006.01 )  
 E06B 5/11 ( 2006.01 )  
 E06B 9/02 ( 2006.01 )  
 E06B 9/24 ( 2006.01 )  
 (43) 26.11.2015  
 (44) 31.01.2019  
 (61) 2009204676  
 (72) Milligan, Mark John  
 (74) Spruson & Ferguson

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015400127  
 (21) 2015400127 (22) 26.06.2015  
 (54) Air conditioning apparatus  
 (51) Int. Cl.  
 F24F 11/30 ( 2018.01 )  
 F24F 11/46 ( 2018.01 )  
 F24F 11/62 ( 2018.01 )  
 (87) WO2016/208058  
 (43) 29.12.2016  
 (44) 31.01.2019  
 (72) Makino, Yasushi; Owada, Kenta  
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015403941  
 (21) 2015403941 (22) 30.07.2015  
 (54) Housing cover and indoor unit of air conditioning apparatus having the housing cover  
 (51) Int. Cl.  
 F24F 13/20 ( 2006.01 )  
 F24F 11/56 ( 2018.01 )  
 (87) WO2017/017848  
 (43) 02.02.2017

(44) 31.01.2019  
 (72) Kawai, Shinji; Oishi, Masayuki; Yokota, Shuhei  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2017219020  
 (21) 2017219020 (22) 23.08.2017  
 (54) Electric device, air conditioner, external controller, portable terminal, and air conditioning system  
 (51) Int. Cl.  
 H04Q 9/00 ( 2006.01 )  
 (43) 07.09.2017  
 (44) 31.01.2019  
 (62) 2014313245  
 (72) Nagamine, Motoi; Hirano, Makoto  
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Heavy Industries Thermal Systems, Ltd.  
 (11) AU-B-2016316086  
 (21) 2016316086 (22) 16.08.2016  
 (54) Air conditioning device  
 (51) Int. Cl.  
 F24F 1/24 ( 2011.01 )  
 F25B 1/00 ( 2006.01 )  
 (87) WO2017/038446  
 (31) 2015-169269 (32) 28.08.15 (33) JP  
 (43) 09.03.2017  
 (44) 31.01.2019  
 (72) Masutani, Akihiro  
 (74) Phillips Ormonde Fitzpatrick

(71) Monsanto Technology LLC  
 (11) AU-B-2015209073  
 (21) 2015209073 (22) 27.01.2015  
 (54) Aqueous herbicidal concentrates  
 (51) Int. Cl.  
 A01N 25/02 ( 2006.01 )  
 A01N 25/28 ( 2006.01 )  
 A01N 37/22 ( 2006.01 )  
 (87) WO2015/113015  
 (31) 61/932,199 (32) 27.01.14 (33) US  
 (43) 30.07.2015  
 (44) 31.01.2019  
 (72) Becher, David Z.  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd.  
 (11) AU-B-2015221820  
 (21) 2015221820 (22) 24.02.2015  
 (54) Novel synthetic oligomers of Neisseria meningitis serogroup X and process of preparing them  
 (51) Int. Cl.  
 C07H 1/00 ( 2006.01 )  
 A61K 31/7008 ( 2006.01 )  
 A61K 39/00 ( 2006.01 )  
 A61P 31/04 ( 2006.01 )  
 C07H 1/02 ( 2006.01 )  
 C07H 15/04 ( 2006.01 )  
 (87) WO2015/128797  
 (31) 526/DEL/2014 (32) 25.02.14 (33) IN  
 (43) 03.09.2015

Applications Accepted - Name Index cont'd

- (44) 31.01.2019  
 (72) Gill, Davinder; Harale, Kishore; Chhikara, Manoj Kumar  
 (74) AJ PARK
- 
- (71) MTD Products Inc  
 (11) AU-B-2016349921  
 (21) 2016349921 (22) 03.11.2016  
 (54) Maintenance vehicle  
 (51) Int. Cl.  
*B62D 11/24* ( 2006.01 )  
*B62D 6/00* ( 2006.01 )  
 (87) WO2017/079370  
 (31) 62/250,755 (32) 04.11.15 (33) US  
 (43) 11.05.2017  
 (44) 31.01.2019  
 (72) Schaedler, Axel; Eavenson Sr., Jimmy N.; Buchanan, Peter J.  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Nanjing Chuanghua Safety Technology Co., Ltd.  
 (11) AU-B-2016329968  
 (21) 2016329968 (22) 22.09.2016  
 (54) Expansion pipe for blasting and blasting method therefor  
 (51) Int. Cl.  
*F42D 1/00* ( 2006.01 )  
 (87) WO2017/054668  
 (31) 201510638618.5 (32) 30.09.15 (33) CN  
 (43) 06.04.2017  
 (44) 31.01.2019  
 (72) Ma, Weiguo; Ma, Mingze; Zhu, Guoyong; Shang, Li; Jia, Bin  
 (74) Madderns Pty Ltd
- 
- (71) National Oilwell DHT, L.P.  
 (11) AU-B-2015247624  
 (21) 2015247624 (22) 16.04.2015  
 (54) Downhole drill bit cutting element with chamfered ridge  
 (51) Int. Cl.  
*E21B 10/26* ( 2006.01 )  
*E21B 10/567* ( 2006.01 )  
 (87) WO2015/161010  
 (31) 61/980,256 (32) 16.04.14 (33) US  
 (43) 22.10.2015  
 (44) 31.01.2019  
 (72) Reza, Rahmani  
 (74) Griffith Hack
- 
- (71) Nativis, Inc.,  
 (11) AU-B-2014233227  
 (21) 2014233227 (22) 15.03.2014  
 (54) Controller and flexible coils for administering therapy, such as for cancer therapy  
 (51) Int. Cl.  
*A61B 18/00* ( 2006.01 )  
*A61D 7/00* ( 2006.01 )  
*A61N 2/02* ( 2006.01 )  
*A61N 2/04* ( 2006.01 )  
 (87) WO2014/145284  
 (31) 61/792,547 (32) 15.03.13 (33) US  
 (43) 18.09.2014

- (44) 31.01.2019  
 (72) Butters, John T.; Butters, Bennett M.; Ammerman, Mike; Conway, Scott; Fish, Robert; Hood, Larry; Nathanson, Jared; Oberkramer, Kevin; Kukulka, Kathryn; March, Andrew  
 (74) FB Rice Pty Ltd
- 
- Natural Art Research Institute, Ltd. see Kitazato Corporation**  
 (21) 2016294904
- 
- (71) Nelson Irrigation Corporation  
 (11) AU-B-2017265127  
 (21) 2017265127 (22) 23.11.2017  
 (54) SPRINKLER WITH MODULAR COMPONENTS AND POP UP DEFLECTOR  
 (51) Int. Cl.  
*B05B 3/06* ( 2006.01 )  
*B05B 1/26* ( 2006.01 )  
 (31) 15/365,461 (32) 30.11.16 (33) US  
 (43) 14.06.2018  
 (44) 31.01.2019  
 (72) Crawford, Steven E.; Nelson, Craig B.  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Nex Medical Antiseptics S.r.l.  
 (11) AU-B-2013391699  
 (21) 2013391699 (22) 10.09.2013  
 (54) Device for applying liquid medical substances  
 (51) Int. Cl.  
*A61M 35/00* ( 2006.01 )  
*A61F 13/40* ( 2006.01 )  
*A61L 2/00* ( 2006.01 )  
*B05C 17/00* ( 2006.01 )  
 (87) WO2014/195767  
 (31) MI2013U000214 (32) 05.06.13 (33) IT  
 (43) 11.12.2014  
 (44) 31.01.2019  
 (72) Quaglia, Gianmario  
 (74) AJ PARK
- 
- (71) NIITEK, INC.  
 (11) AU-B-2017225004  
 (21) 2017225004 (22) 05.09.2017  
 (54) Large resistive vee dipole antenna combined with vee dipole array  
 (51) Int. Cl.  
*G01V 3/17* ( 2006.01 )  
*H01Q 9/44* ( 2006.01 )  
*H01Q 21/28* ( 2006.01 )  
 (43) 28.09.2017  
 (44) 31.01.2019  
 (62) 2016200444  
 (72) WOLFSON, Jason T.; ETEBARI, Ali  
 (74) Griffith Hack
- 
- (71) Nippon Steel & Sumitomo Metal Corporation  
 (11) AU-B-2015325693  
 (21) 2015325693 (22) 18.09.2015  
 (54) Steel material and expandable oil country tubular goods  
 (51) Int. Cl.  
*C22C 38/00* ( 2006.01 )

- C21D 8/02* ( 2006.01 )  
*C22C 38/04* ( 2006.01 )  
 (87) WO2016/052271  
 (31) 2014-198783 (32) 29.09.14 (33) JP  
 (43) 07.04.2016  
 (44) 31.01.2019  
 (72) Kobayashi, Kenji; Tomio, Yusaku  
 (74) FB Rice Pty Ltd
- 
- (71) Nokia Technologies Oy  
 (11) AU-B-2017204114  
 (21) 2017204114 (22) 16.06.2017  
 (54) Method and apparatus for video coding  
 (51) Int. Cl.  
*H04N 19/00* ( 2014.01 )  
 (43) 06.07.2017  
 (44) 31.01.2019  
 (62) 2013285333  
 (72) HANNUKSELA, Miska  
 (74) Spruson & Ferguson
- 
- (71) Northrop Grumman Systems Corporation  
 (11) AU-B-2016357109  
 (21) 2016357109 (22) 11.10.2016  
 (54) Apparatus and method for providing a temperature-differential circuit card environment  
 (51) Int. Cl.  
*H05K 5/02* ( 2006.01 )  
*H01L 23/44* ( 2006.01 )  
 (87) WO2017/087092  
 (31) 14/943,337 (32) 17.11.15 (33) US  
 (43) 26.05.2017  
 (44) 31.01.2019  
 (72) Christiansen, Martin Brokner; Chorosinski, Leonard George; Heffner, H. Craig; Wakamiya, Stanley Katsuyoshi; Kirkwood, Keith R.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Nutreco IP Assets B.V.  
 (11) AU-B-2016307634  
 (21) 2016307634 (22) 01.08.2016  
 (54) Composition for treatment of mucus on fish gills  
 (51) Int. Cl.  
*A61K 31/198* ( 2006.01 )  
*A61P 33/04* ( 2006.01 )  
*A23K 20/142* ( 2016.01 )  
*A23K 20/158* ( 2016.01 )  
*A23K 20/174* ( 2016.01 )  
*A23K 50/80* ( 2016.01 )  
 (87) WO2017/030443  
 (31) 20151028 (32) 14.08.15 (33) NO  
 (43) 23.02.2017  
 (44) 31.01.2019  
 (72) McGurk, Charles; Mullins, Julia Elizabeth; Røn, Øyvind  
 (74) Griffith Hack
- 
- (71) Opko Ireland Global Holdings, Ltd.  
 (11) AU-B-2014228069  
 (21) 2014228069 (22) 14.03.2014  
 (54) Stabilized modified release vitamin D formulation and method of administering same

Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 9/28** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )

(87) WO2014/143941  
(31) 61/801,896 (32) 15.03.13 (33) US  
(43) 18.09.2014

(44) 31.01.2019  
(72) White, Jay A.; Melnick, Joel Z.;  
Agudoawu, Sammy A.; Tabash, Samir  
P.  
(74) Pizzeyes Patent and Trade Mark Attor-  
neys Pty Ltd

(71) Osmose Utilities Services, Inc.  
(11) AU-B-2015277629  
(21) 2015277629 (22) 04.06.2015  
(54) Controlled release, wood preserving  
composition with low-volatile organic  
content for wooden structures

(51) Int. Cl.  
**C09D 5/16** ( 2006.01 )  
(87) WO2015/195349  
(31) 14/305,659 (32) 16.06.14 (33) US  
(43) 23.12.2015

(44) 31.01.2019  
(72) Herdman, Douglas J.; Zhang, Jun;  
Pope, Thomas; Marquardt, Randy C.  
(74) Pizzeyes Patent and Trade Mark Attor-  
neys Pty Ltd

(71) Outokumpu Oyj  
(11) AU-B-2014363321  
(21) 2014363321 (22) 10.12.2014  
(54) Method for producing high-strength du-  
plex stainless steel

(51) Int. Cl.  
**C21D 6/00** ( 2006.01 )  
**C21D 7/02** ( 2006.01 )  
**C21D 8/00** ( 2006.01 )  
**C22C 38/40** ( 2006.01 )  
**C21D 8/02** ( 2006.01 )

(87) WO2015/086903  
(31) 20145573 (32) 17.06.14 (33) FI  
20136257 13.12.13 FI

(43) 18.06.2015  
(44) 31.01.2019  
(72) Oliver, James; Andersson, Jan-Olof;  
Schedin, Erik  
(74) Griffith Hack

(71) PanOptica, Inc.  
(11) AU-B-2017210543  
(21) 2017210543 (22) 02.08.2017  
(54) OCULAR FORMULATIONS FOR  
DRUG-DELIVERY TO THE POSTERIO-  
R SEGMENT OF THE EYE

(51) Int. Cl.  
**A61K 31/425** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 47/40** ( 2006.01 )  
**A61L 15/42** ( 2006.01 )  
**A61L 15/56** ( 2006.01 )

(43) 17.08.2017

(44) 31.01.2019  
(62) 2014239252  
(72) Bingaman, David P.; Chaney, Paul G.;  
Wax, Martin B.  
(74) Pizzeyes Patent and Trade Mark Attor-  
neys Pty Ltd

(71) Parodi, F.  
(11) AU-B-2014275575  
(21) 2014275575 (22) 05.06.2014  
(54) Method and apparatus for forming a  
formwork for a concrete slab

(51) Int. Cl.  
**E04B 5/32** ( 2006.01 )  
**E02D 27/01** ( 2006.01 )  
**E04C 5/16** ( 2006.01 )  
**E04G 15/00** ( 2006.01 )  
**E04G 17/06** ( 2006.01 )

(87) WO2014/196878  
(31) 611576 (32) 05.06.13 (33) NZ  
(43) 11.12.2014  
(44) 31.01.2019  
(72) Parodi, Fabio  
(74) Gary Peter Betteridge

(71) Pellficare Pharmaceuticals Inc.  
(11) AU-B-2014241816  
(21) 2014241816 (22) 05.03.2014  
(54) Novel therapy for prostate carcinoma

(51) Int. Cl.  
**A61K 31/122** ( 2006.01 )  
**A61K 31/4188** ( 2006.01 )  
**A61K 45/08** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )

(87) WO2014/158875  
(31) 61/785,982 (32) 14.03.13 (33) US  
(43) 02.10.2014  
(44) 31.01.2019  
(72) Borgstrom, Per  
(74) Phillips Ormonde Fitzpatrick

(71) PGS Geophysical AS; Geospectrum  
Technologies Inc.  
(11) AU-B-2014343763  
(21) 2014343763 (22) 30.10.2014  
(54) Tunable resonance in a resonating gas  
seismic source

(51) Int. Cl.  
**B06B 1/06** ( 2006.01 )  
**G01V 1/00** ( 2006.01 )  
**G01V 1/02** ( 2006.01 )  
**G01V 1/135** ( 2006.01 )  
**G01V 1/145** ( 2006.01 )  
**G10K 9/04** ( 2006.01 )  
**G10K 9/125** ( 2006.01 )

(87) WO2015/063210  
(31) 61/898,246 (32) 31.10.13 (33) US  
61/898,245 31.10.13 US  
61/898,234 31.10.13 US

(43) 07.05.2015  
(44) 31.01.2019  
(72) Armstrong, Bruce; Yeatman, Paul;  
Traetten, Oystein; Oscarsson, Mattias;  
Voldsbekk, Rune; Tonnessen, Rune  
(74) Davies Collison Cave Pty Ltd

(71) PGS Geophysical AS; Geospectrum  
Technologies Inc.  
(11) AU-B-2014343764  
(21) 2014343764 (22) 30.10.2014  
(54) Resonating gas seismic source

(51) Int. Cl.  
**B06B 1/06** ( 2006.01 )  
**G01V 1/02** ( 2006.01 )  
**G01V 1/135** ( 2006.01 )  
**G01V 1/145** ( 2006.01 )  
**G10K 9/04** ( 2006.01 )  
**G10K 9/125** ( 2006.01 )

(87) WO2015/063211  
(31) 61/898,245 (32) 31.10.13 (33) US  
61/898,234 31.10.13 US  
61/898,246 31.10.13 US

(43) 07.05.2015  
(44) 31.01.2019  
(72) Armstrong, Bruce; Yeatman, Paul;  
Traetten, Oystein; Oscarsson, Mattias;  
Voldsbekk, Rune; Tonnessen, Rune  
(74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.  
(11) AU-B-2014375238  
(21) 2014375238 (22) 29.12.2014  
(54) Smoking article comprising an insulated  
combustible heat source

(51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A24B 15/16** ( 2006.01 )

(87) WO2015/101595  
(31) 13199811.4 (32) 30.12.13 (33) EP  
(43) 09.07.2015  
(44) 31.01.2019  
(72) Lavanchy, Frederic; Borges de Cour-  
aca, Ana Carolina  
(74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
(11) AU-B-2015252165  
(21) 2015252165 (22) 24.04.2015  
(54) A container having a heater for an aero-  
sol-generating device, and aerosol-gene-  
rating device

(51) Int. Cl.  
**A24F 47/00** ( 2006.01 )

(87) WO2015/165814  
(31) 14166739.4 (32) 30.04.14 (33) EP  
(43) 05.11.2015  
(44) 31.01.2019  
(72) Batista, Rui Nuno  
(74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
(11) AU-B-2015261887  
(21) 2015261887 (22) 21.05.2015  
(54) Aerosol-forming substrate and aero-  
sol-delivery system

(51) Int. Cl.  
**A24F 47/00** ( 2006.01 )

(87) WO2015/177264  
(31) 14169193.1 (32) 21.05.14 (33) EP  
(43) 26.11.2015  
(44) 31.01.2019  
(72) Mironov, Oleg; Zinovik, Ihar Nikolaevich  
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Planet AI GmbH  
 (11) AU-B-2015357110  
 (21) 2015357110 (22) 02.12.2015  
 (54) Method for text recognition and computer program product  
 (51) Int. Cl.  
**G06K 9/62** ( 2006.01 )  
**G06K 9/72** ( 2006.01 )  
 (87) WO2016/087519  
 (31) 14196570.7 (32) 05.12.14 (33) EP  
 (43) 09.06.2016  
 (44) 31.01.2019  
 (72) Wustlich, Welf  
 (74) Davies Collison Cave Pty Ltd

(71) Plaqless Ltd  
 (11) AU-B-2014338568  
 (21) 2014338568 (22) 29.09.2014  
 (54) Dental care device for detection and removal of plaque  
 (51) Int. Cl.  
**A61C 17/16** ( 2006.01 )  
**A46B 15/00** ( 2006.01 )  
 (87) WO2015/059688  
 (31) 14/059,689 (32) 22.10.13 (33) US  
 (43) 30.04.2015  
 (44) 31.01.2019  
 (72) Shani, Yuval; Weisman, Gil; Ygal, Tamir; Gadol, Shlomi; Avram, Assaf  
 (74) Griffith Hack

(71) Politechnika Krakowska im. Tadeusza Kosciuszki  
 (11) AU-B-2014202082  
 (21) 2014202082 (22) 14.04.2014  
 (54) A DRIVE FOR AN ULTRA-HIGH-ENERGY PULSATORY-ROTARY MILL  
 (51) Int. Cl.  
**B02C 13/00** ( 2006.01 )  
 (31) P406540 (32) 16.12.13 (33) PL  
 (43) 02.07.2015  
 (44) 31.01.2019  
 (72) Moszumanski, Ryszard; Knapik, Slawomir; Kryza, Jerzy; Moszumanski, Maciej; Ciurova, Krystyna Wieczorek  
 (74) Spruson & Ferguson

(71) Politechnika Krakowska im. Tadeusza Kosciuszki  
 (11) AU-B-2014203044  
 (21) 2014203044 (22) 04.06.2014  
 (54) A UNIVERSAL METHOD AND A DEVICE FOR SUPPORTING THE PROCESS OF PRESS MOULDING OF FINELY FRAGMENTED MATERIALS BY MEANS OF MECHANICAL VIBRATIONS  
 (51) Int. Cl.  
**B30B 1/32** ( 2006.01 )  
**B06B 1/12** ( 2006.01 )  
**B30B 9/28** ( 2006.01 )  
 (31) P406693 (32) 24.12.13 (33) PL  
 (43) 09.07.2015  
 (44) 31.01.2019  
 (72) Moszumanski, Ryszard; Moszumanski, Maciej  
 (74) Spruson & Ferguson

(71) PolyActiva Pty Ltd  
 (11) AU-B-2014225305  
 (21) 2014225305 (22) 07.03.2014  
 (54) Polymer conjugate for delivery of a bio-active agent  
 (51) Int. Cl.  
**A61K 31/4192** ( 2006.01 )  
**A61K 31/175** ( 2006.01 )  
**A61K 31/5575** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
 (87) WO2014/134689  
 (31) 2013900883 (32) 08.03.13 (33) AU  
 (43) 12.09.2014  
 (44) 31.01.2019  
 (72) Ng, Sarah Man Yee; Donohue, Andrew Craig; Tait, Russell John; Birkett, Stephen Lonsdale; Sulistio, Adrian; Blencowe, Anton  
 (74) Phillips Ormonde Fitzpatrick

(71) PPG Coatings (Tianjin) Co., Ltd.  
 (11) AU-B-2015411754  
 (21) 2015411754 (22) 12.10.2015  
 (54) Topcoat composition, method of coating substrates with the same, and substrate  
 (51) Int. Cl.  
**C09D 131/04** ( 2006.01 )  
**C09D 4/02** ( 2006.01 )  
**C09D 123/08** ( 2006.01 )  
**C09D 127/06** ( 2006.01 )  
 (87) WO2017/063123  
 (43) 20.04.2017  
 (44) 31.01.2019  
 (72) Sun, Meiru; Yan, Hailong  
 (74) MINTER ELLISON

(71) PPG Coatings Europe B.V.; Mactac Europe SA  
 (11) AU-B-2016271712  
 (21) 2016271712 (22) 01.06.2016  
 (54) Large surface laminating system and method  
 (51) Int. Cl.  
**B29C 63/02** ( 2006.01 )  
**B32B 37/00** ( 2006.01 )  
**B32B 37/06** ( 2006.01 )  
**B63B 59/04** ( 2006.01 )  
**B29L 31/30** ( 2006.01 )  
 (87) WO2016/193326  
 (31) 15170912.8 (32) 05.06.15 (33) EP  
 (43) 08.12.2016  
 (44) 31.01.2019  
 (72) Kruiper, Edwin Johannes Gerardus; Perotti, Daniele; Brouwers, Bouke Jan; De Boer, Jan  
 (74) MINTER ELLISON

(71) Promius Pharma LLC  
 (11) AU-B-2015385750  
 (21) 2015385750 (22) 09.09.2015  
 (54) Topical corticosteroid compositions  
 (51) Int. Cl.  
**A61K 9/12** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
 (87) WO2016/144381  
 (31) 14/645,338 (32) 11.03.15 (33) US  
 PCT/ 11.03.15 US  
 US2015/020031  
 (43) 15.09.2016

(44) 31.01.2019  
 (72) KANDAVILLI, Sateesh; Sahukar, Priyadarshani; Okumu, Franklin  
 (74) WRAYS PTY LTD

---

(71) Prysmian S.p.A.; Maunder, A.; Chavarria, G.  
 (11) AU-B-2014384710  
 (21) 2014384710 (22) 28.02.2014  
 (54) Electrical cables with strength elements  
 (51) Int. Cl.  
**H01B 7/04** ( 2006.01 )  
**H01B 7/18** ( 2006.01 )  
 (87) WO2015/130308  
 (43) 03.09.2015  
 (44) 31.01.2019  
 (72) Maunder, Andrew; Chavarria, Gonzalo  
 (74) Davies Collison Cave Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2015204790  
 (21) 2015204790 (22) 08.01.2015  
 (54) Carriage of HEVC extension bitstreams and buffer model with MPEG-2 systems  
 (51) Int. Cl.  
**H04N 21/44** ( 2011.01 )  
**H04N 21/231** ( 2011.01 )  
**H04N 21/2343** ( 2011.01 )  
**H04N 21/236** ( 2011.01 )  
**H04N 21/24** ( 2011.01 )  
**H04N 21/845** ( 2011.01 )  
 (87) WO2015/105934  
 (31) 14/591,649 (32) 07.01.15 (33) US  
 61/925,191 08.01.14 US  
 (43) 16.07.2015  
 (44) 31.01.2019  
 (72) Chen, Ying; Wang, Ye-Kui  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2015350436  
 (21) 2015350436 (22) 22.10.2015  
 (54) UL/DL waveform and numerology design for low latency communication  
 (51) Int. Cl.  
**H04L 1/18** ( 2006.01 )  
 (87) WO2016/081147  
 (31) 62/082,930 (32) 21.11.14 (33) US  
 14/750,719 25.06.15 US  
 (43) 26.05.2016  
 (44) 31.01.2019  
 (72) Bhushan, Naga; Jiang, Jing; Ji, Tingfang; Mukkavilli, Krishna Kiran; Soriaga, Joseph Binamira; Smee, John Edward  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Qualcomm Incorporated  
 (11) AU-B-2015353460  
 (21) 2015353460 (22) 25.11.2015  
 (54) Ethernet packet discrimination data type  
 (51) Int. Cl.  
**H04L 29/08** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
 (87) WO2016/086156  
 (31) 62/102,933 (32) 13.01.15 (33) US

Applications Accepted - Name Index cont'd

14/950,102 24.11.15 US  
 62/084,324 25.11.14 US  
**(43)** 02.06.2016  
**(44)** 31.01.2019  
**(72)** Wentink, Maarten Menzo; Asterjadhi, Alfred; Merlin, Simone; Malinen, Jouni  
**(74)** Madderns Pty Ltd

**(71)** Quark Pharmaceuticals, Inc.  
**(11)** AU-B-2013315524  
**(21)** 2013315524 **(22)** 12.09.2013  
**(54)** Double-stranded oligonucleotide molecules to p53 and methods of use thereof  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/713** ( 2006.01 )  
**(87)** WO2014/043292  
**(31)** 61/699,885 **(32)** 12.09.12 **(33)** US  
**(43)** 20.03.2014  
**(44)** 31.01.2019  
**(72)** Feinstein, Elena; Avkin-Nachum, Sharon; Kalinski, Hagar; Mett, Igor  
**(74)** Spruson & Ferguson

**(71)** R.P. Scherer Technologies, LLC  
**(11)** AU-B-2014302696  
**(21)** 2014302696 **(22)** 24.06.2014  
**(54)** Shell-forming compositions for soft capsules and soft capsules  
**(51)** Int. Cl.  
**A61K 9/48** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
**A61K 47/40** ( 2006.01 )  
**(87)** WO2014/209964  
**(31)** 2013-132728 **(32)** 25.06.13 **(33)** JP  
**(43)** 31.12.2014  
**(44)** 31.01.2019  
**(72)** Fujii, Takuma; Okayama, Toshikazu; Kimata, Michihiro; Hanayama, Yoshiaki; Takahashi, Miyako  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Rare Earth Salts Separation and Refining, LLC  
**(11)** AU-B-2015301415  
**(21)** 2015301415 **(22)** 14.08.2015  
**(54)** Method for extraction and separation of rare earth elements  
**(51)** Int. Cl.  
**C01F 17/00** ( 2006.01 )  
**(87)** WO2016/025928  
**(31)** 62/037,714 **(32)** 15.08.14 **(33)** US  
**(43)** 18.02.2016  
**(44)** 31.01.2019  
**(72)** Brewer, Joseph  
**(74)** James & Wells Intellectual Property

**(71)** Regal Beloit America, Inc.  
**(11)** AU-B-2015227403  
**(21)** 2015227403 **(22)** 15.09.2015  
**(54)** Air-cooled electric machine and method of assembling the same  
**(51)** Int. Cl.  
**H02K 9/02** ( 2006.01 )  
**(31)** 14/486,845 **(32)** 15.09.14 **(33)** US

**(43)** 31.03.2016  
**(44)** 31.01.2019  
**(72)** MCKINZIE, Marc C.; ENGLISH, Stephen T.; MAGYAR, Justin M.; BORTS, Zachary A.  
**(74)** Griffith Hack

**(71)** Ricoh Company, Limited  
**(11)** AU-B-2017204000  
**(21)** 2017204000 **(22)** 14.06.2017  
**(54)** Powder Container and Image Forming Apparatus  
**(51)** Int. Cl.  
**G03G 15/08** ( 2006.01 )  
**(43)** 06.07.2017  
**(44)** 31.01.2019  
**(62)** 2014230442  
**(72)** Kikuchi, Kenji; Tamaki, Shinji; Hosokawa, Hiroshi; Katoh, Shunji; Kuboki, Shingo; Suzuki, Michiharu; Yoshizawa, Hideo  
**(74)** WRAYS PTY LTD

**(71)** Ricoh Company, Limited  
**(11)** AU-B-2017216477  
**(21)** 2017216477 **(22)** 15.08.2017  
**(54)** Powder Container And Image Forming Apparatus  
**(51)** Int. Cl.  
**G03G 15/08** ( 2006.01 )  
**(43)** 31.08.2017  
**(44)** 31.01.2019  
**(62)** 2015232349  
**(72)** Kuboki, Shingo; Shiori, Jun; Yoshizawa, Hideo; Matsue, Natsumi; Hamada, Daisuke  
**(74)** WRAYS PTY LTD

**(71)** Rio Tinto Alcan International Limited  
**(11)** AU-B-2015249527  
**(21)** 2015249527 **(22)** 09.04.2015  
**(54)** Screw press with filter plates  
**(51)** Int. Cl.  
**B01D 29/46** ( 2006.01 )  
**(87)** WO2015/162472  
**(31)** 14001431.7 **(32)** 22.04.14 **(33)** EP  
**(43)** 29.10.2015  
**(44)** 31.01.2019  
**(72)** Boivin, Alain; Bouchard, Marie-Louise; Simard, Guy; Savard, Veronique; Gravel, Simon  
**(74)** Spruson & Ferguson

**(71)** RKC Holdings Pty Ltd  
**(11)** AU-B-2016310325  
**(21)** 2016310325 **(22)** 05.10.2016  
**(54)** Airbag protection sleeve  
**(51)** Int. Cl.  
**F16F 9/05** ( 2006.01 )  
**(87)** WO2017/059476  
**(31)** 2015904064 **(32)** 06.10.15 **(33)** AU  
**(43)** 20.04.2017  
**(44)** 31.01.2019  
**(72)** Clamp, Richard James; Hart, Leon  
**(74)** Michael Buck IP

**(71)** Robert Bosch GmbH  
**(11)** AU-B-2016228996  
**(21)** 2016228996 **(22)** 10.03.2016  
**(54)** System and method for object and operator profiling in an object detection system in a saw  
**(51)** Int. Cl.  
**B27G 19/02** ( 2006.01 )  
**B27B 5/29** ( 2006.01 )  
**F16P 1/00** ( 2006.01 )  
**F16P 3/12** ( 2006.01 )  
**(87)** WO2016/145213  
**(31)** 62/132,004 **(32)** 12.03.15 **(33)** US  
 62/131,977 12.03.15 US  
 15/060,742 04.03.16 US  
**(43)** 15.09.2016  
**(44)** 31.01.2019  
**(72)** Ramaswamy, Bharadwaja Maharshi; Laliberte, Eric  
**(74)** Spruson & Ferguson

**(71)** Rolapal Limited  
**(11)** AU-B-2017267244  
**(21)** 2017267244 **(22)** 15.05.2017  
**(54)** Means for connecting a wheelchair backrest  
**(51)** Int. Cl.  
**A47C 7/42** ( 2006.01 )  
**A61G 5/12** ( 2006.01 )  
**(87)** WO2017/200392  
**(31)** 720197 **(32)** 16.05.16 **(33)** NZ  
**(43)** 23.11.2017  
**(44)** 31.01.2019  
**(72)** Scarlett, Roydon Mark  
**(74)** AJ Pietras & Co

**(71)** Rotec Special Projects B.V.  
**(11)** AU-B-2014360929  
**(21)** 2014360929 **(22)** 02.12.2014  
**(54)** Tank unit for automatic refuelling a vehicle tank, tankstation comprising such tank unit and method therefor  
**(51)** Int. Cl.  
**B67D 7/04** ( 2010.01 )  
**(87)** WO2015/088331  
**(31)** 2011916 **(32)** 09.12.13 **(33)** NL  
**(43)** 18.06.2015  
**(44)** 31.01.2019  
**(72)** Hofman, Henk; Vogelaar, Johannes Sijbrand  
**(74)** Spruson & Ferguson

**(71)** Rovi Guides, Inc.  
**(11)** AU-B-2017261599  
**(21)** 2017261599 **(22)** 17.11.2017  
**(54)** Systems and methods for interactive program guides with personal video recording features  
**(51)** Int. Cl.  
**H04N 5/44** ( 2006.01 )  
**G06F 3/00** ( 2006.01 )  
**G11B 27/00** ( 2006.01 )  
**H04N 5/00** ( 2006.01 )  
**H04N 5/445** ( 2006.01 )  
**H04N 5/76** ( 2006.01 )  
**H04N 5/765** ( 2006.01 )  
**H04N 5/91** ( 2006.01 )  
**H04N 7/16** ( 2006.01 )  
**H04N 7/173** ( 2006.01 )

Applications Accepted - Name Index cont'd

**H04N 9/79** ( 2006.01 )  
**H04N 5/782** ( 2006.01 )  
**H04N 5/783** ( 2006.01 )  
**(43)** 07.12.2017  
**(44)** 31.01.2019  
**(62)** 2016200786  
**(72)** Ellis, Michael D.; Gaydou, Danny R.; Reichardt, Scott M.; Baumgartner, Joseph P.; Thomas, William L.  
**(74)** Spruson & Ferguson

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**(71)** Rowe, H.  
**(11)** AU-B-2014366841  
**(21)** 2014366841 **(22)** 19.12.2014  
**(54)** Fire prevention shield  
**(51)** Int. Cl.  
**F01N 13/14** ( 2010.01 )  
**F01P 1/06** ( 2006.01 )  
**(87)** WO2015/089589  
**(31)** 2013904960 **(32)** 19.12.13 **(33)** AU  
**(43)** 25.06.2015  
**(44)** 31.01.2019  
**(72)** Rowe, Heath  
**(74)** Cotters Patent & Trade Mark Attorneys

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**Ruprecht-Karls-Universitat see Deutsches Krebsforschungszentrum**  
**(21)** 2016218575

---

**(71)** Sage Therapeutics, Inc.  
**(11)** AU-B-2017208284  
**(21)** 2017208284 **(22)** 26.07.2017  
**(54)** 3,3 Disubstituted 19-Nor Pregnane Compounds, Compositions, and Uses Thereof  
**(51)** Int. Cl.  
**C07J 5/00** ( 2006.01 )  
**A61K 31/57** ( 2006.01 )  
**A61K 31/573** ( 2006.01 )  
**A61K 31/58** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07J 7/00** ( 2006.01 )  
**C07J 31/00** ( 2006.01 )  
**C07J 43/00** ( 2006.01 )  
**(43)** 10.08.2017  
**(44)** 31.01.2019  
**(62)** 2012323888  
**(72)** Upasani, Ravindra B.; Harrison, Boyd L.; Salituro, Francesco G.; Askew, Benny C.; Robichaud, Albert J.  
**(74)** Spruson & Ferguson

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**(71)** Saint-Gobain Isover  
**(11)** AU-B-2015265804  
**(21)** 2015265804 **(22)** 27.04.2015  
**(54)** Binder composition for mineral wool  
**(51)** Int. Cl.  
**C03C 25/10** ( 2006.01 )  
**C03C 25/32** ( 2006.01 )  
**C09J 101/00** ( 2006.01 )  
**C09J 103/00** ( 2006.01 )  
**C09J 105/00** ( 2006.01 )  
**D04H 1/4209** ( 2012.01 )  
**D04H 1/587** ( 2012.01 )  
**D04H 1/64** ( 2006.01 )  
**(87)** WO2015/181458  
**(31)** 1454885 **(32)** 28.05.14 **(33)** FR

**(43)** 03.12.2015  
**(44)** 31.01.2019  
**(72)** Obert, Edouard; Savonnet, Marie  
**(74)** Griffith Hack

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**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2013260683  
**(21)** 2013260683 **(22)** 20.11.2013  
**(54)** WEARABLE ELECTRONIC DEVICE  
**(51)** Int. Cl.  
**G06F 3/00** ( 2006.01 )  
**G04G 21/00** ( 2010.01 )  
**(31)** 61/728,773 **(32)** 20.11.12 **(33)** US  
 61/773,813 07.03.13 US  
 61/728,770 20.11.12 US  
 61/773,803 06.03.13 US  
 61/728,765 20.11.12 US  
 61/775,686 11.03.13 US  
 14/015,795 30.08.13 US  
 61/775,688 11.03.13 US  
 61/775,687 11.03.13 US  
 61/773,815 07.03.13 US  
 61/773,817 07.03.13 US  
**(43)** 05.06.2014  
**(44)** 31.01.2019  
**(72)** Mistry, Pranav; Sadi, Sajid; Aumiller, Curtis Douglas; Wei, Chengyuan  
**(74)** Phillips Ormonde Fitzpatrick

---

**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2013260684  
**(21)** 2013260684 **(22)** 20.11.2013  
**(54)** PLACEMENT OF OPTICAL SENSOR ON WEARBLE ELECTRONIC DEVICE  
**(51)** Int. Cl.  
**G06F 3/00** ( 2006.01 )  
**G04G 21/00** ( 2010.01 )  
**(31)** 61/728,765 **(32)** 20.11.12 **(33)** US  
 61/728,770 20.11.12 US  
 61/775,686 11.03.13 US  
 61/775,687 11.03.13 US  
 61/775,688 11.03.13 US  
 61/773,817 07.03.13 US  
 61/773,813 07.03.13 US  
 61/728,773 20.11.12 US  
 61/773,803 06.03.13 US  
 14/015,830 30.08.13 US  
**(43)** 05.06.2014  
**(44)** 31.01.2019  
**(72)** Mistry, Pranav; Sadi, Sajid; Aumiller, Curtis Douglas; Wei, Chengyuan; Yao, Lining  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** Samsung Electronics Co., Ltd.  
**(11)** AU-B-2014200250  
**(21)** 2014200250 **(22)** 15.01.2014  
**(54)** METHOD FOR PROVIDING HAPTIC EFFECT IN PORTABLE TERMINAL, MACHINE-READABLE STORAGE MEDIUM, AND PORTABLE TERMINAL  
**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
**G06F 3/01** ( 2006.01 )  
**(31)** 10-2013-0004514 **(32)** 15.01.13 **(33)** KR  
**(43)** 31.07.2014

**(44)** 31.01.2019  
**(72)** Lee, Ju-Youn; Park, Jin-Hyoung; Jun, Jin-Ha  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-B-2013263767  
**(21)** 2013263767 **(22)** 28.11.2013  
**(54)** Apparatus and method of managing a plurality of objects displayed on touch screen  
**(51)** Int. Cl.  
**G06F 3/0484** ( 2013.01 )  
**G06F 3/0481** ( 2013.01 )  
**(31)** 10-2012-0138040 **(32)** 30.11.12 **(33)** KR  
**(43)** 19.06.2014  
**(44)** 31.01.2019  
**(72)** LEE, Seung-Myung  
**(74)** Griffith Hack

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**(71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-B-2013277005  
**(21)** 2013277005 **(22)** 31.12.2013  
**(54)** Method for running camera and electronic device thereof  
**(51)** Int. Cl.  
**G06F 13/10** ( 2006.01 )  
**(31)** 10-2013-0000689 **(32)** 03.01.13 **(33)** KR  
**(43)** 17.07.2014  
**(44)** 31.01.2019  
**(72)** YOON, Pil-Joo; HWANG, Soo-Ji; JEONG, Jin-Hong; KIM, Geon-Soo; KIM, Han-Jib; PARK, Kwang-Weon; PANG, Jeong-Hyun  
**(74)** Griffith Hack

---

**(71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-B-2014200056  
**(21)** 2014200056 **(22)** 07.01.2014  
**(54)** Apparatus and method for providing a near field communication function in a portable terminal  
**(51)** Int. Cl.  
**G06K 19/07** ( 2006.01 )  
**(31)** 10-2013-0026964 **(32)** 13.03.13 **(33)** KR  
 10-2013-0001649 07.01.13 KR  
**(43)** 24.07.2014  
**(44)** 31.01.2019  
**(72)** LEE, Jae-Hyeok; MOON, Young-Sin; PARK, Hong-Ju  
**(74)** Griffith Hack

---

**(71)** SAMSUNG ELECTRONICS CO., LTD.  
**(11)** AU-B-2014200068  
**(21)** 2014200068 **(22)** 07.01.2014  
**(54)** Method and apparatus for providing mouse function using touch device  
**(51)** Int. Cl.  
**G06F 3/038** ( 2006.01 )  
**(31)** 10-2013-0001835 **(32)** 07.01.13 **(33)** KR  
**(43)** 24.07.2014  
**(44)** 31.01.2019  
**(72)** JEONG, Seoghee; LIM, Minkyung; PARK, Hongju  
**(74)** Griffith Hack

Applications Accepted - Name Index cont'd

(71) Sangart, Inc  
 (11) AU-B-2017232073  
 (21) 2017232073 (22) 19.09.2017  
 (54) Methods for preparing PEG-hemoglobin conjugates using reduced reactant ratios  
 (51) Int. Cl.  
*G01N 33/72* ( 2006.01 )  
*A61K 38/00* ( 2006.01 )  
*C08H 1/00* ( 2006.01 )  
 (43) 12.10.2017  
 (44) 31.01.2019  
 (62) 2011220885  
 (72) Malavalli, Ashok; Vandegriff, Kim D.  
 (74) Davies Collison Cave Pty Ltd

(71) Sanofi  
 (11) AU-B-2015276203  
 (21) 2015276203 (22) 17.06.2015  
 (54) Exendin-4 derivatives as selective glucagon receptor agonists  
 (51) Int. Cl.  
*C07K 14/575* ( 2006.01 )  
*A61K 38/22* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
 (87) WO2015/193381  
 (31) 14305935.0 (32) 18.06.14 (33) EP  
 (43) 23.12.2015  
 (44) 31.01.2019  
 (72) Haack, Torsten; Stengelin, Siegfried; Evers, Andreas; Wagner, Michael; Henkel, Bernd  
 (74) Watermark Intellectual Property Pty Ltd

(71) Savant Tech AS  
 (11) AU-B-2014359479  
 (21) 2014359479 (22) 28.11.2014  
 (54) Method and system for controlling a load  
 (51) Int. Cl.  
*B66C 13/08* ( 2006.01 )  
 (87) WO2015/082347  
 (31) 20131594 (32) 02.12.13 (33) NO  
 (43) 11.06.2015  
 (44) 31.01.2019  
 (72) Bang, Knut E.  
 (74) Spruson & Ferguson

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary  
 (21) 2018200657

(71) Schneider Electric (Australia) Pty Ltd  
 (11) AU-B-2015203741  
 (21) 2015203741 (22) 03.07.2015  
 (54) Insertion connection structure  
 (51) Int. Cl.  
*F16B 4/00* ( 2006.01 )  
*F16B 7/00* ( 2006.01 )  
 (31) 201420372713.6 (32) 04.07.14 (33) CN  
 (43) 21.01.2016  
 (44) 31.01.2019  
 (72) Tan, Linglin; Yang, Hao; Tang, Cheuk Man; Han, Hongzhi  
 (74) Spruson & Ferguson

(71) Schneider Electric Industries SAS  
 (11) AU-B-2014262253  
 (21) 2014262253 (22) 14.11.2014  
 (54) Electric power calculation system, electric cabinet comprising one such system, associated transformer substation and calculation method  
 (51) Int. Cl.  
*G01R 21/133* ( 2006.01 )  
*G01R 21/06* ( 2006.01 )  
 (31) 13 61222 (32) 15.11.13 (33) FR  
 (43) 04.06.2015  
 (44) 31.01.2019  
 (72) Coutelou, Olivier; Mollier, Christophe; Gaillard, Maxime; Sillans, Damien  
 (74) Watermark Intellectual Property Pty Ltd

(71) Schultz, A.  
 (11) AU-B-2015217903  
 (21) 2015217903 (22) 27.01.2015  
 (54) Method for automatically evaluating an absence EEG, computer program and evaluating device therefor  
 (51) Int. Cl.  
*A61B 5/0476* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
 (87) WO2015/121059  
 (31) 10 2014 101 814.1 (32) 13.02.14 (33) DE  
 (43) 20.08.2015  
 (44) 31.01.2019  
 (72) Schultz, Arthur  
 (74) Spruson & Ferguson

(71) Seattle Genetics, Inc.  
 (11) AU-B-2017203851  
 (21) 2017203851 (22) 07.06.2017  
 (54) Humanized antibodies to LIV-1 and use of same to treat cancer  
 (51) Int. Cl.  
*C07K 16/30* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07K 16/00* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )  
 (43) 22.06.2017  
 (44) 31.01.2019  
 (62) 2011338480  
 (72) SMITH, Maria Leia; SUSSMAN, Django; ARTHUR, William; NESTER-OVA, Albina  
 (74) Spruson & Ferguson

(71) SEB S.A.  
 (11) AU-B-2017206269  
 (21) 2017206269 (22) 21.07.2017  
 (54) Method for controlling an electric cooker  
 (51) Int. Cl.  
*A47J 27/00* ( 2006.01 )  
 (31) 1657065 (32) 22.07.16 (33) FR  
 (43) 08.02.2018  
 (44) 31.01.2019  
 (72) LV, Hua; MA, Chao; GOYON, Annabelle  
 (74) Griffith Hack

(71) SEB S.A.  
 (11) AU-B-2017206271

(21) 2017206271 (22) 21.07.2017  
 (54) Steaming basket and electric cooker  
 (51) Int. Cl.  
*A47J 27/00* ( 2006.01 )  
 (31) 1657069 (32) 22.07.16 (33) FR  
 (43) 08.02.2018  
 (44) 31.01.2019  
 (72) MA, Chao; LV, Hua  
 (74) Griffith Hack

(71) Sensomatic Electronics LLC  
 (11) AU-B-2015330819  
 (21) 2015330819 (22) 08.10.2015  
 (54) Security tag  
 (51) Int. Cl.  
*E05B 73/00* ( 2006.01 )  
 (87) WO2016/057807  
 (31) 14/548,585 (32) 20.11.14 (33) US  
 62/062,402 10.10.14 US  
 (43) 14.04.2016  
 (44) 31.01.2019  
 (72) Luo, Danhui  
 (74) Spruson & Ferguson

(71) Shandong University  
 (11) AU-B-2017329096  
 (21) 2017329096 (22) 24.04.2017  
 (54) Intelligent numerically-controlled ultrahigh pressure true three-dimensional non-uniform loading/unloading and steady pressure model test system  
 (51) Int. Cl.  
*G01N 3/02* ( 2006.01 )  
 (43) 08.11.2018  
 (44) 31.01.2019  
 (72) Zhang, Qiangyong; Li, Shucai; Liu, Chuancheng; Wu, Dong; Xiang, Wen; Zhang, Yue; Ren, Mingyang; Wang, Hanpeng  
 (74) Shelston IP Pty Ltd.

(71) Shanutec (Shanghai) Co., Ltd.  
 (11) AU-B-2016310269  
 (21) 2016310269 (22) 30.06.2016  
 (54) Electrical power transmission and outlet system  
 (51) Int. Cl.  
*H01R 25/14* ( 2006.01 )  
*H01R 13/02* ( 2006.01 )  
*H01R 13/502* ( 2006.01 )  
*H01R 13/717* ( 2006.01 )  
*H01R 24/00* ( 2006.01 )  
 (87) WO2017/028633

(31) 201620498030.4 (32) 27.05.16 (33) CN  
 201510511544.9 19.08.15 CN  
 201510947233.7 16.12.15 CN  
 (43) 23.02.2017  
 (44) 31.01.2019  
 (72) Zhu, Wenting; Luo, Nan; Lu, Bowei; Du, Chao; Shen, Xiaoqiao; Wang, Xiaoyu; Chen, Yan  
 (74) Shelston IP Pty Ltd.

(71) Shared Band Limited  
 (11) AU-B-2014338755  
 (21) 2014338755 (22) 20.10.2014



Applications Accepted - Name Index cont'd

(54) Multicast transmission over bonded broadband  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*H04L 12/18* ( 2006.01 )  
*H04L 12/28* ( 2006.01 )  
 (87) WO2015/059456  
 (31) 1318835.4 (32) 24.10.13 (33) GB  
 (43) 30.04.2015  
 (44) 31.01.2019  
 (72) Evans, Paul Andrew  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Shenzhen Chuangwei-RGB Electronic Co., Ltd  
 (11) AU-B-2016310330  
 (21) 2016310330 (22) 25.08.2016  
 (54) Switched-mode power supply and associated television  
 (51) Int. Cl.  
*H02M 3/156* ( 2006.01 )  
 (87) WO2017/181568  
 (31) 201610257721.X (32) 22.04.16 (33) CN  
 (43) 09.11.2017  
 (44) 31.01.2019  
 (72) Yang, Jitao; Chen, Jianzhong  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2016287693  
 (21) 2016287693 (22) 30.05.2016  
 (54) Sensor device for detecting a wheel moving along a rail  
 (51) Int. Cl.  
*B61L 1/16* ( 2006.01 )  
 (87) WO2017/001128  
 (31) 10 2015 212 120.8 (32) 30.06.15 (33) DE  
 (43) 05.01.2017  
 (44) 31.01.2019  
 (72) Freise, Rainer  
 (74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2016354274  
 (21) 2016354274 (22) 12.08.2016  
 (54) Method, forecasting device and control device for controlling a power network with a photovoltaic system  
 (51) Int. Cl.  
*H02J 3/38* ( 2006.01 )  
*H02S 10/00* ( 2014.01 )  
*H02J 3/00* ( 2006.01 )  
 (87) WO2017/080694  
 (31) 10 2015 222 210.1 (32) 11.11.15 (33) DE  
 (43) 18.05.2017  
 (44) 31.01.2019  
 (72) Szabo, Andrei; Bamberger, Joachim; Mayer, Peter  
 (74) Spruson & Ferguson

(71) Silixa Limited  
 (11) AU-B-2017200636  
 (21) 2017200636 (22) 31.01.2017  
 (54) Method and apparatus for optical sensing

(51) Int. Cl.  
*G01D 5/353* ( 2006.01 )  
 (43) 23.02.2017  
 (44) 31.01.2019  
 (62) 2015200314  
 (72) Farhadiroushan, Mahmoud; Parker, Tom Richard; Shatalin, Sergey  
 (74) Watermark Intellectual Property Pty Ltd

(71) Sirona Dental Systems GmbH  
 (11) AU-B-2014368622  
 (21) 2014368622 (22) 18.12.2014  
 (54) Method for planning a sintering of a dental prosthesis part  
 (51) Int. Cl.  
*A61C 13/00* ( 2006.01 )  
*A61C 13/20* ( 2006.01 )  
*F27B 17/02* ( 2006.01 )  
 (87) WO2015/091744  
 (31) 10 2013 226 497.6 (32) 18.12.13 (33) DE  
 (43) 25.06.2015  
 (44) 31.01.2019  
 (72) Fornoff, Peter; Schmidt, Christian  
 (74) Spruson & Ferguson

(71) Smartbow GmbH  
 (11) AU-B-2015271672  
 (21) 2015271672 (22) 05.06.2015  
 (54) Data network for monitoring animals  
 (51) Int. Cl.  
*A01K 11/00* ( 2006.01 )  
*A01K 29/00* ( 2006.01 )  
 (87) WO2015/184479  
 (31) A 718/2014 (32) 22.09.14 (33) AT  
 A 447/2014 05.06.14 AT  
 (43) 10.12.2015  
 (44) 31.01.2019  
 (72) Auer, Wolfgang  
 (74) Shelston IP Pty Ltd.

(71) Smith, D.  
 (11) AU-B-2014393411  
 (21) 2014393411 (22) 08.05.2014  
 (54) Selecting, producing, and feeding whole algae as a feed supplement for cattle and bison to produce meat high in Omega 3's for human health  
 (51) Int. Cl.  
*A01N 65/03* ( 2009.01 )  
 (87) WO2015/171151  
 (43) 12.11.2015  
 (44) 31.01.2019  
 (72) Smith, Donald M.  
 (74) Shelston IP Pty Ltd.

(71) SomaLogic, Inc.  
 (11) AU-B-2017202051  
 (21) 2017202051 (22) 28.03.2017  
 (54) Method for generating aptamers with improved off-rates  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
 (43) 20.04.2017

(44) 31.01.2019  
 (62) 2015249081  
 (72) Zichi, Dominic; Wilcox, Sheri K.; Bock, Chris; Schneider, Daniel J.; Eaton, Bruce; Gold, Larry  
 (74) Davies Collison Cave Pty Ltd

(71) Sonoco Development Inc.  
 (11) AU-B-2015246383  
 (21) 2015246383 (22) 13.04.2015  
 (54) Method for transferring bottom labels and wraparound labels into an injection mould and device, suitable for this purpose, for producing injection-moulded parts provided with bottom labels and wraparound labels  
 (51) Int. Cl.  
*B29C 45/14* ( 2006.01 )  
*B29C 31/00* ( 2006.01 )  
 (87) WO2015/158423  
 (31) 10 2014 005 659.7 (32) 17.04.14 (33) DE  
 (43) 22.10.2015  
 (44) 31.01.2019  
 (72) Dsblor, Daniel  
 (74) Spruson & Ferguson

(71) Sonos, Inc.  
 (11) AU-B-2017222436  
 (21) 2017222436 (22) 21.02.2017  
 (54) Voice control of a media playback system  
 (51) Int. Cl.  
*H04R 3/00* ( 2006.01 )  
*G11B 27/00* ( 2006.01 )  
*H04R 3/12* ( 2006.01 )  
 (87) WO2017/147081  
 (31) 62/312,350 (32) 23.03.16 (33) US  
 15/098,718 14.04.16 US  
 62/298,410 22.02.16 US  
 62/298,393 22.02.16 US  
 15/098,805 14.04.16 US  
 62/298,418 22.02.16 US  
 62/298,433 22.02.16 US  
 62/298,439 22.02.16 US  
 62/298,388 22.02.16 US  
 15/131,776 18.04.16 US  
 15/223,218 29.07.16 US  
 62/298,350 22.02.16 US  
 62/298,425 22.02.16 US

(43) 31.08.2017  
 (44) 31.01.2019  
 (72) Jarvis, Simon; Millington, Nicholas A.J.; Corbin, Keith; Plagge, Mark; Kadri, Romi; Butts, Christopher; Chen, Yean-Nian Willy  
 (74) Spruson & Ferguson

(71) Sony Corporation  
 (11) AU-B-2013284704  
 (21) 2013284704 (22) 24.06.2013  
 (54) Decoding device and method, encoding device and method, and program  
 (51) Int. Cl.  
*G10L 19/008* ( 2013.01 )  
*G10L 19/00* ( 2006.01 )  
*G10L 19/20* ( 2013.01 )  
*H03M 7/30* ( 2006.01 )  
*H04S 5/02* ( 2006.01 )  
 (87) WO2014/007096

Applications Accepted - Name Index cont'd

(31) 2012-255464 (32) 21.11.12 (33) JP  
2012-148918 02.07.12 JP  
(43) 09.01.2014  
(44) 31.01.2019  
(72) Hatanaka, Mitsuyuki; Chinen, Toru  
(74) Griffith Hack

(71) South East Water Corporation  
(11) AU-B-2017200340  
(21) 2017200340 (22) 18.01.2017  
(54) Pressure sewer control system and method  
(51) Int. Cl.  
E03F 5/22 ( 2006.01 )  
F04D 15/00 ( 2006.01 )  
G05D 9/00 ( 2006.01 )  
(43) 09.02.2017  
(44) 31.01.2019  
(62) 2014250705  
(72) Moon, Rodney Leonard; Sutherland, Martin Alexander; Forster-Knight, Andrew  
(74) Davies Collison Cave Pty Ltd

(71) Spanto, G.; Tripodi, P.; Tripodi, M.; Is CLEAN AIR ITALIA S.r.l.  
(11) AU-B-2014319969  
(21) 2014319969 (22) 12.09.2014  
(54) Method and system for fluid stream chemical compounds collection, deposition and separation  
(51) Int. Cl.  
B01D 53/18 ( 2006.01 )  
B01D 3/00 ( 2006.01 )  
B01D 3/24 ( 2006.01 )  
B01D 3/30 ( 2006.01 )  
B01D 47/06 ( 2006.01 )  
B01D 53/00 ( 2006.01 )  
B01D 53/78 ( 2006.01 )  
(87) WO2015/036967  
(31) MI2013A001514 (32) 12.09.13 (33) IT  
61/877,072 12.09.13 US  
(43) 19.03.2015  
(44) 31.01.2019  
(72) Tripodi, Mauro; Tripodi, Paolo  
(74) Griffith Hack

(71) Ssertson Group  
(11) AU-B-2015303420  
(21) 2015303420 (22) 15.07.2015  
(54) Comb for a brush for grooming animal fur  
(51) Int. Cl.  
A01K 13/00 ( 2006.01 )  
(87) WO2016/023699  
(31) FR1457732 (32) 09.08.14 (33) FR  
(43) 18.02.2016  
(44) 31.01.2019  
(72) Berger, Jacqueline Jeanne Clemence; Debiaune, Xavier; Cathaud, Eddy  
(74) Phillips Ormonde Fitzpatrick

(71) STAMETS, P.  
(11) AU-B-2017200872  
(21) 2017200872 (22) 09.02.2017  
(54) Integrative fungal solutions for protecting bees

(51) Int. Cl.  
A01K 51/00 ( 2006.01 )  
(43) 02.03.2017  
(44) 31.01.2019  
(62) 2015229670  
(72) STAMETS, Paul Edward  
(74) Griffith Hack

(71) Steelco S.p.A.  
(11) AU-B-2014347724  
(21) 2014347724 (22) 07.11.2014  
(54) Washing device for medical instruments  
(51) Int. Cl.  
A61B 1/12 ( 2006.01 )  
(87) WO2015/068131  
(31) UD2013A000146 (32) 07.11.13 (33) IT  
(43) 14.05.2015  
(44) 31.01.2019  
(72) Zardini, Fabio  
(74) Spruson & Ferguson

(71) Structo Pte. Ltd  
(11) AU-B-2014349268  
(21) 2014349268 (22) 12.11.2014  
(54) Additive manufacturing device and method  
(51) Int. Cl.  
B29C 67/00 ( 2006.01 )  
(87) WO2015/072921  
(31) 61/904,070 (32) 14.11.13 (33) US  
(43) 21.05.2015  
(44) 31.01.2019  
(72) Van Esbroeck, Hubertus Theodorus Petrus; Muruga Palaniappan, Shanmugam; Sharma, Devansh; Lam, Siu Hon; Chin, Kah Fai; Sie, Yong Chuan Randall  
(74) FB Rice Pty Ltd

(71) Sulzer Chemtech AG  
(11) AU-B-2014365713  
(21) 2014365713 (22) 07.10.2014  
(54) Static internal, use of one or more static internal, agitated liquid-liquid contactor and use of an agitated liquid-liquid contactor  
(51) Int. Cl.  
B01D 11/04 ( 2006.01 )  
B01F 7/00 ( 2006.01 )  
B01J 19/00 ( 2006.01 )  
(87) WO2015/090661  
(31) 13198141.7 (32) 18.12.13 (33) EP  
(43) 25.06.2015  
(44) 31.01.2019  
(72) Wieland, Fredy; Koch, Jorg; Goude, Ronan  
(74) WRAYS PTY LTD

(71) Sumitomo Metal Mining Co., Ltd.  
(11) AU-B-2017218246  
(21) 2017218246 (22) 02.02.2017  
(54) Sulfuration treatment method, sulfide production method, and hydrometallurgical process for nickel oxide ore  
(51) Int. Cl.  
C22B 23/00 ( 2006.01 )  
C01G 53/11 ( 2006.01 )

C22B 3/08 ( 2006.01 )  
C22B 3/44 ( 2006.01 )  
(87) WO2017/138421  
(31) 2016-024712 (32) 12.02.16 (33) JP  
(43) 17.08.2017  
(44) 31.01.2019  
(72) Fuke, Tomonao; Oishi, Takao  
(74) Davies Collison Cave Pty Ltd

(71) TADANO Ltd.  
(11) AU-B-2014265140  
(21) 2014265140 (22) 24.11.2014  
(54) BOOM EXTENDING AND RETRACTING APPARATUS OF A CRANE  
(51) Int. Cl.  
B66C 23/693 ( 2006.01 )  
B66C 13/20 ( 2006.01 )  
(31) 2013-243984 (32) 26.11.13 (33) JP  
(43) 11.06.2015  
(44) 31.01.2019  
(72) MATSUMOTO, Naoyuki  
(74) Griffith Hack

(71) Taiho Pharmaceutical Co., Ltd.  
(11) AU-B-2016213030  
(21) 2016213030 (22) 29.01.2016  
(54) PREVENTIVE AND/OR THERAPEUTIC AGENT OF IMMUNE DISEASE  
(51) Int. Cl.  
C07D 487/04 ( 2006.01 )  
A61K 31/519 ( 2006.01 )  
A61P 11/02 ( 2006.01 )  
A61P 17/00 ( 2006.01 )  
A61P 19/02 ( 2006.01 )  
A61P 29/00 ( 2006.01 )  
A61P 37/02 ( 2006.01 )  
A61P 37/08 ( 2006.01 )  
C07D 519/00 ( 2006.01 )  
(87) WO2016/121953  
(31) 2015-017386 (32) 30.01.15 (33) JP  
(43) 04.08.2016  
(44) 31.01.2019  
(72) Hosoi, Fumihito; Nakachi, Yoshinori; Kajiwara, Daisuke  
(74) Phillips Ormonde Fitzpatrick

(71) Taiho Pharmaceutical Co., Ltd.  
(11) AU-B-2016319525  
(21) 2016319525 (22) 07.09.2016  
(54) Fused pyrimidine compound or salt thereof  
(51) Int. Cl.  
C07D 487/04 ( 2006.01 )  
A61K 31/519 ( 2006.01 )  
A61K 31/5377 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 43/00 ( 2006.01 )  
C07D 519/00 ( 2006.01 )  
(87) WO2017/043550  
(31) 2015-177073 (32) 08.09.15 (33) JP  
(43) 16.03.2017  
(44) 31.01.2019  
(72) Miyazaki, Isao; Shimamura, Tadashi; Kato, Masanori; Fujita, Hidenori  
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Talbot, C.; Hyde Tools, Inc.; Farland, R.  
 (11) AU-B-2015204465  
 (21) 2015204465 (22) 13.01.2015  
 (54) Conduit-coupling adaptor for coupling fluid conduits of disparate diameters  
 (51) Int. Cl.  
**A47L 9/24** ( 2006.01 )  
 (87) WO2015/106243  
 (31) 14/594,359 (32) 12.01.15 (33) US  
 61/926,439 13.01.14 US  
 (43) 16.07.2015  
 (44) 31.01.2019  
 (72) Farland, Richard M.; Talbot, Corey  
 (74) Spruson & Ferguson

**TBI Innovations, LLC see Thornhill Research Inc.**  
 (21) 2016277766

(71) Technip France  
 (11) AU-B-2016295135  
 (21) 2016295135 (22) 14.07.2016  
 (54) Monitoring system and method for vessel mooring  
 (51) Int. Cl.  
**B63B 21/00** ( 2006.01 )  
**B63B 21/50** ( 2006.01 )  
 (87) WO2017/015041  
 (31) 14/803,785 (32) 20.07.15 (33) US  
 (43) 26.01.2017  
 (44) 31.01.2019  
 (72) O'Sullivan Jr., James Francis; Tcherniguin, Nicolas  
 (74) Davies Collison Cave Pty Ltd

(71) Teijin Pharma Limited  
 (11) AU-B-2014250541  
 (21) 2014250541 (22) 28.03.2014  
 (54) Magnetic stimulation device  
 (51) Int. Cl.  
**A61N 2/00** ( 2006.01 )  
 (87) WO2014/163020  
 (31) 2013-077155 (32) 02.04.13 (33) JP  
 (43) 09.10.2014  
 (44) 31.01.2019  
 (72) Midorikawa, Masamichi; Okayama, Takamitsu; Tamiya, Rei  
 (74) Davies Collison Cave Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-B-2015394495  
 (21) 2015394495 (22) 13.05.2015  
 (54) Beamforming  
 (51) Int. Cl.  
**H04B 7/06** ( 2006.01 )  
**H04B 7/08** ( 2006.01 )  
**H04B 7/04** ( 2006.01 )  
 (87) WO2016/180497  
 (43) 17.11.2016  
 (44) 31.01.2019  
 (72) Selén, Yngve; Kronander, Jonas  
 (74) Watermark Intellectual Property Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (Publ)  
 (11) AU-B-2014404466  
 (21) 2014404466 (22) 27.08.2014

(54) Methods and nodes for decoding of contention based uplink transmissions  
 (51) Int. Cl.  
**H04W 74/08** ( 2009.01 )  
 (87) WO2016/032376  
 (43) 03.03.2016  
 (44) 31.01.2019  
 (72) Hoglund, Andreas; Yilmaz, Osman Nuri Can  
 (74) Baldwins Intellectual Property

(71) Terumo Kabushiki Kaisha  
 (11) AU-B-2016237984  
 (21) 2016237984 (22) 07.01.2016  
 (54) GEL TYPE LOCAL ANESTHETIC AGENT AND GEL TYPE LOCAL ANESTHETIC PREPARATION USING SAME  
 (51) Int. Cl.  
**A61K 31/704** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 23/02** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2016/152186  
 (31) 2015-063165 (32) 25.03.15 (33) JP  
 (43) 29.09.2016  
 (44) 31.01.2019  
 (72) Iwakiri, Chisato; Kikuchi, Hideka; Nakamura, Koji  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

**Tesorx Pharma, LLC see Western University of Health Sciences**  
 (21) 2017272249

(71) The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-B-2014236882  
 (21) 2014236882 (22) 13.03.2014  
 (54) Methods of detecting donor-specific antibodies and systems for practicing the same  
 (51) Int. Cl.  
**G01N 33/53** ( 2006.01 )  
 (87) WO2014/151763  
 (31) 61/782,003 (32) 14.03.13 (33) US  
 (43) 25.09.2014  
 (44) 31.01.2019  
 (72) Tyan, Dolly B.; Chen, Ge  
 (74) FPA Patent Attorneys Pty Ltd

(71) The Boeing Company  
 (11) AU-B-2013251208  
 (21) 2013251208 (22) 30.10.2013  
 (54) Augmented mobile platform localization  
 (51) Int. Cl.  
**G06T 7/60** ( 2006.01 )  
**G05D 1/00** ( 2006.01 )  
 (31) 13/734,707 (32) 04.01.13 (33) US  
 (43) 24.07.2014  
 (44) 31.01.2019  
 (72) Erignac, Charles A.; Li, Hui  
 (74) Spruson & Ferguson

(71) The Boeing Company  
 (11) AU-B-2016269489  
 (21) 2016269489 (22) 08.12.2016  
 (54) Guard spot beams to deter satellite-based authentication system spoofing  
 (51) Int. Cl.  
**H04L 9/32** ( 2006.01 )  
 (43) 05.01.2017  
 (44) 31.01.2019  
 (62) 2012238107  
 (72) LAWRENCE, David G.; GUTT, Gregory M.; WHELAN, David A.  
 (74) Spruson & Ferguson

(71) The Coca-Cola Company  
 (11) AU-B-2014312021  
 (21) 2014312021 (22) 02.09.2014  
 (54) Poly(ethylenefuranoate) copolymers and methods  
 (51) Int. Cl.  
**B01F 17/00** ( 2006.01 )  
 (87) WO2015/031910  
 (31) 61/872,305 (32) 30.08.13 (33) US  
 61/872,310 30.08.13 US  
 (43) 05.03.2015  
 (44) 31.01.2019  
 (72) Kriegel, Robert M.; Shi, Yu; Moffitt, Ronald D.; Schultheis, Mikell W.  
 (74) Phillips Ormonde Fitzpatrick

(71) The ESAB Group, Inc.  
 (11) AU-B-2016323585  
 (21) 2016323585 (22) 16.09.2016  
 (54) Printed circuit board arrangement for welding and cutting apparatus  
 (51) Int. Cl.  
**H05K 1/02** ( 2006.01 )  
**B23K 9/10** ( 2006.01 )  
**H05K 1/14** ( 2006.01 )  
**H05K 7/14** ( 2006.01 )  
 (87) WO2017/049041  
 (31) 62/220,544 (32) 18.09.15 (33) US  
 (43) 23.03.2017  
 (44) 31.01.2019  
 (72) Gharib, Awad; Anjanappa, Muniswamappa; Sanghavi, Pranav  
 (74) Spruson & Ferguson

(71) The Gillette Company LLC  
 (11) AU-B-2016284016  
 (21) 2016284016 (22) 20.06.2016  
 (54) Heating element for a shaving razor  
 (51) Int. Cl.  
**B26B 21/48** ( 2006.01 )  
**B26B 21/40** ( 2006.01 )  
**H05K 1/02** ( 2006.01 )  
 (87) WO2016/209747  
 (31) 15173954.7 (32) 25.06.15 (33) EP  
 (43) 29.12.2016  
 (44) 31.01.2019  
 (72) Broemse, Norbert; Heubach, Klaus  
 (74) Phillips Ormonde Fitzpatrick

**The Regents of the University of California see University of Louisville Research Foundation, Inc.**

Applications Accepted - Name Index cont'd

(21) 2017221868

(71) The South African Nuclear Energy Corporation Limited

(11) AU-B-2015213553

(21) 2015213553 (22) 06.02.2015

(54) A kit for preparing a radiopharmaceutical

(51) Int. Cl.

*C07H 13/04* ( 2006.01 )

*A61K 31/7008* ( 2006.01 )

(87) WO2015/118498

(31) 1402132.3 (32) 07.02.14 (33) GB

(43) 13.08.2015

(44) 31.01.2019

(72) Zeevaart, Jan Rijn; Szucs, Zoltan; Wagener, Judith

(74) Spruson & Ferguson

(71) The University of Manchester

(11) AU-B-2014351617

(21) 2014351617 (22) 20.11.2014

(54) Water purification

(51) Int. Cl.

*C02F 1/28* ( 2006.01 )

*B01D 71/02* ( 2006.01 )

*B01J 20/02* ( 2006.01 )

(87) WO2015/075451

(31) 1320564.6 (32) 21.11.13 (33) GB

(43) 28.05.2015

(44) 31.01.2019

(72) Raveendran-Nair, Rahul; Joshi, Rakesh K.; Geim, Andre

(74) FB Rice Pty Ltd

(71) Thornhill Research Inc.; TBI Innovations, LLC

(11) AU-B-2016277766

(21) 2016277766 (22) 29.12.2016

(54) Methods and device to reduce slosh energy absorption effects by reducing blood flow from the cranium

(51) Int. Cl.

*A61B 17/132* ( 2006.01 )

*A41D 13/05* ( 2006.01 )

*A63B 71/10* ( 2006.01 )

*B64D 10/00* ( 2006.01 )

(43) 02.02.2017

(44) 31.01.2019

(62) 2011318427

(72) Smith, David; Fisher, Joseph Arnold

(74) Shelston IP Pty Ltd.

(71) Thorvascular Pty Ltd; Begg, J.

(11) AU-B-2014306398

(21) 2014306398 (22) 15.07.2014

(54) Heart assist system and/or device

(51) Int. Cl.

*A61M 1/12* ( 2006.01 )

*A61N 1/40* ( 2006.01 )

(87) WO2015/021493

(31) 2013903091 (32) 16.08.13 (33) AU

(43) 19.02.2015

(44) 31.01.2019

(72) Ayre, Peter; Begg, John

(74) Alder IP Pty Ltd

(71) thyssenkrupp AG

(11) AU-B-2014361203

(21) 2014361203 (22) 11.12.2014

(54) Method for reducing CO2 emissions in the operation of a metallurgical plant

(51) Int. Cl.

*C21B 5/06* ( 2006.01 )

*C21B 7/00* ( 2006.01 )

*C21C 5/38* ( 2006.01 )

(87) WO2015/086148

(31) 10 2013 113 942.6 (32) 12.12.13 (33) DE

(43) 18.06.2015

(44) 31.01.2019

(72) Achatz, Reinhold; Wagner, Jens; Oles, Markus; Schmoele, Peter; Kleinschmidt, Ralph; Meissner, Christoph; Krotov, Denis; Von Morstein, Olaf

(74) Griffith Hack

(71) Toshiba Carrier Corporation

(11) AU-B-2016281336

(21) 2016281336 (22) 21.06.2016

(54) Ceiling installation type air conditioner and heat exchanger

(51) Int. Cl.

*F24F 1/00* ( 2006.01 )

*F24F 13/30* ( 2006.01 )

*F24F 13/32* ( 2006.01 )

*F28D 1/047* ( 2006.01 )

*F28F 1/32* ( 2006.01 )

(87) WO2016/208567

(31) 2015-127138 (32) 25.06.15 (33) JP  
2016-059457 24.03.16 JP

(43) 29.12.2016

(44) 31.01.2019

(72) Yoshitake, Nobusato; Nakayama, Satoshi; Hamada, Yoshinobu; Gajina, Kenji; Mochizuki, Kiyomi

(74) Davies Collision Cave Pty Ltd

(71) Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.

(11) AU-B-2016252826

(21) 2016252826 (22) 18.03.2016

(54) STRUCTURE HAVING EXTERNALLY ADDED REGIONS ON THE SURFACE THEREOF

(51) Int. Cl.

*B65D 23/02* ( 2006.01 )

*B32B 3/30* ( 2006.01 )

*B65D 25/14* ( 2006.01 )

*B65D 65/42* ( 2006.01 )

*B65D 85/72* ( 2006.01 )

*C08J 7/04* ( 2006.01 )

*C09D 191/06* ( 2006.01 )

(87) WO2016/170884

(31) 2015-089465 (32) 24.04.15 (33) JP

(43) 27.10.2016

(44) 31.01.2019

(72) Nyuu, Keisuke; Okada, Yoshiaki; Miyazaki, Tomoyuki; Akutsu, Yosuke; Iwamoto, Shinya

(74) Phillips Ormonde Fitzpatrick

Toyo Seikan Group Holdings, Ltd. see

Toyo Seikan Co., Ltd.

(21) 2016252826

(71) Toyota Jidosha Kabushiki Kaisha

(11) AU-B-2017261482

(21) 2017261482 (22) 14.11.2017

(54) Transformer

(51) Int. Cl.

*H01F 27/28* ( 2006.01 )

(31) 2016-226945 (32) 22.11.16 (33) JP

(43) 07.06.2018

(44) 31.01.2019

(72) OGUCHI, Masahiro; MATSUOKA, Yoshiharu; MUTO, Jun

(74) Spruson & Ferguson

(71) Trelleborg Wheel Systems Italia S.p.A.

(11) AU-B-2016235035

(21) 2016235035 (22) 03.10.2016

(54) Solid tyre provided with means of visual indication of the state of excessive wear

(51) Int. Cl.

*B60C 7/22* ( 2006.01 )

(43) 27.10.2016

(44) 31.01.2019

(62) 2013277006

(72) Abbati, Gianluca; Meloro, Gianluca; Gunasekara, Dinesh; Zampieri, Roberto

(74) Baldwins Intellectual Property

Tripodi, P. see Spanto, G.

(21) 2014319969

Tripodi, M. see Spanto, G.

(21) 2014319969

(71) Trividia Healthcare Systems, LLC

(11) AU-B-2017203881

(21) 2017203881 (22) 08.06.2017

(54) DEVICE AND METHOD FOR DISPENSING FLUID FROM AN INFUSION PUMP

(51) Int. Cl.

*A61M 5/315* ( 2006.01 )

(43) 29.06.2017

(44) 31.01.2019

(62) 2013297012

(72) Paul, Patrick J.; Argüello, Edward D.; Baptista, Alexandre A.N.

(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Tyco Electronics Raychem GmbH

(11) AU-B-2014351902

(21) 2014351902 (22) 20.11.2014

(54) Connector for medium and low voltage application

(51) Int. Cl.

*H01R 9/20* ( 2006.01 )

*H01R 13/53* ( 2006.01 )

*H01R 25/16* ( 2006.01 )

*H02G 15/08* ( 2006.01 )

(87) WO2015/075112

(31) 13193871.4 (32) 21.11.13 (33) EP

(43) 28.05.2015

(44) 31.01.2019

(72) Heindl, Christian; Simonsohn, Thilo

(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Uddeholms AB  
 (11) AU-B-2015246667  
 (21) 2015246667 (22) 10.04.2015  
 (54) Cold work tool steel  
 (51) Int. Cl.  
     **C22C 33/02** ( 2006.01 )  
     **C22C 38/22** ( 2006.01 )  
     **C22C 38/24** ( 2006.01 )  
     **C22C 38/36** ( 2006.01 )  
 (87) WO2015/160302  
 (31) 14164524.2 (32) 14.04.14 (33) EP  
 (43) 22.10.2015  
 (44) 31.01.2019  
 (72) Hillskog, Thomas; Bengtsson, Kjell;  
 Damm, Petter; Engstrom Svensson,  
 Annika; Robertsson, Rikard; Steiner,  
 Kristoffer; Forsberg, Amanda; Tidesten,  
 Magnus; Emanuelsson, Par  
 (74) Phillips Ormonde Fitzpatrick

(71) Unicharm Corporation  
 (11) AU-B-2015234994  
 (21) 2015234994 (22) 24.03.2015  
 (54) Absorbent product  
 (51) Int. Cl.  
     **A61F 13/47** ( 2006.01 )  
     **A61F 13/49** ( 2006.01 )  
     **A61F 13/533** ( 2006.01 )  
 (87) WO2015/146991  
 (31) 2014-062128 (32) 25.03.14 (33) JP  
 (43) 01.10.2015  
 (44) 31.01.2019  
 (72) Tokita, Norihiro; Gohda, Hiroki  
 (74) Phillips Ormonde Fitzpatrick

(71) Unilever PLC  
 (11) AU-B-2016368986  
 (21) 2016368986 (22) 25.11.2016  
 (54) Emulsified savoury food concentrate  
 (51) Int. Cl.  
     **A23L 23/10** ( 2016.01 )  
     **A23L 29/10** ( 2016.01 )  
     **A23L 29/212** ( 2016.01 )  
 (87) WO2017/097607  
 (31) EP15198575.1 (32) 09.12.15 (33) EP  
 (43) 15.06.2017  
 (44) 31.01.2019  
 (72) Keim, Florian; Kim, Hyun-Jung; Lem-  
 mers, Marc; Mellema, Michel; Sailer,  
 Winfried  
 (74) Davies Collison Cave Pty Ltd

(71) UNISTRUT INTERNATIONAL COR-  
 PORATION  
 (11) AU-B-2016369518  
 (21) 2016369518 (22) 16.12.2016  
 (54) Retrofit brace fitting  
 (51) Int. Cl.  
     **F16B 43/00** ( 2006.01 )  
     **E04B 1/98** ( 2006.01 )  
     **F16B 9/02** ( 2006.01 )  
     **F16L 3/24** ( 2006.01 )  
     **H02G 3/30** ( 2006.01 )  
 (87) WO2017/106637  
 (31) 14/974,753 (32) 18.12.15 (33) US  
 (43) 22.06.2017  
 (44) 31.01.2019  
 (72) Nehls, Charles O.  
 (74) Spruson & Ferguson

(71) Universite Catholique de Louvain  
 (11) AU-B-2014363687  
 (21) 2014363687 (22) 08.12.2014  
 (54) Establishing a data transfer connection  
 (51) Int. Cl.  
     **H04L 12/707** ( 2013.01 )  
 (87) WO2015/086543  
 (31) 13196340.7 (32) 09.12.13 (33) EP  
 (43) 18.06.2015  
 (44) 31.01.2019  
 (72) Detal, Gregory; Bonaventure, Olivier;  
 Paasch, Christoph  
 (74) James & Wells Intellectual Property

Universite Pierre et Marie Curie (Paris 6)  
 see Centre National de la Recherche Sci-  
 entifique (CNRS)  
 (21) 2014209942

(71) University of Louisville Research  
 Foundation, Inc.; California Institute of  
 Technology; The Regents of the Uni-  
 versity of California  
 (11) AU-B-2017221868  
 (21) 2017221868 (22) 01.09.2017  
 (54) Neurostimulator  
 (51) Int. Cl.  
     **A61N 1/36** ( 2006.01 )  
     **A61N 1/05** ( 2006.01 )  
     **A61N 1/08** ( 2006.01 )  
 (43) 21.09.2017  
 (44) 31.01.2019  
 (62) 2016201541  
 (72) Burdick, Joel W.; Tai, Yu-Chong;  
 Naber, John F.; Keynton, Robert S.;  
 Nandra, Mandheerej S.; Desautels,  
 Thomas Anthony; Harkema, Susan J.;  
 Hodes, Jonathan; Angeli, Claudia A.;  
 Upchurch, Steven L.; Jackson, Douglas  
 J.; Edgerton, Victor Reggie; Roy, Ro-  
 land R.; Gerasimenko, Yury  
 (74) FPA Patent Attorneys Pty Ltd

(71) Vadivelu, N.  
 (11) AU-B-2014324114  
 (21) 2014324114 (22) 23.09.2014  
 (54) Medical apparatus with hypopharyngeal  
 suctioning capability  
 (51) Int. Cl.  
     **A61M 1/00** ( 2006.01 )  
     **A61M 16/04** ( 2006.01 )  
 (87) WO2015/042607  
 (31) 61/881,157 (32) 23.09.13 (33) US  
     61/881,775 24.09.13 US  
 (43) 26.03.2015  
 (44) 31.01.2019  
 (72) Vadivelu, Nalini  
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Valeritas, Inc  
 (11) AU-B-2017202411  
 (21) 2017202411 (22) 12.04.2017  
 (54) Hydraulically actuated pump for long  
 duration medicament administration  
 (51) Int. Cl.

**A61M 5/145** ( 2006.01 )  
**A61M 5/155** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
 (43) 04.05.2017  
 (44) 31.01.2019  
 (62) 2015207890  
 (72) Gonnelli, Robert R.; McAllister, Devin  
 V.; Levesque, Steven F.  
 (74) Shelston IP Pty Ltd.

(71) Vector Remediation Ltd.  
 (11) AU-B-2018257403  
 (21) 2018257403 (22) 15.05.2018  
 (54) Cathodic corrosion protection system  
 with rebar mounting assembly  
 (51) Int. Cl.  
     **C23F 13/00** ( 2006.01 )  
 (31) 15/644,079 (32) 07.07.17 (33) US  
 (43) 24.01.2019  
 (44) 31.01.2019  
 (72) Whitmore, David W.; Becker, Tobias  
 (74) IP GATEWAY PATENT & TRADE  
 MARK ATTORNEYS PTY LTD

(71) Veterinarmedizinische Universitat Wien  
 (11) AU-B-2013286002  
 (21) 2013286002 (22) 02.07.2013  
 (54) Production and application of protozoa  
 cultures of *Histomonas meleagridis* (H.  
*meleagridis*)  
 (51) Int. Cl.  
     **C12N 1/10** ( 2006.01 )  
     **A61K 35/68** ( 2006.01 )  
     **A61K 39/002** ( 2006.01 )  
     **C12N 1/36** ( 2006.01 )  
 (87) WO2014/006018  
 (31) 12174582.2 (32) 02.07.12 (33) EP  
 (43) 09.01.2014  
 (44) 31.01.2019  
 (72) Hess, Michael; Ganas, Petra  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) ViaCyte, Inc.  
 (11) AU-B-2014243791  
 (21) 2014243791 (22) 13.03.2014  
 (54) In vitro differentiation of pluripotent  
 stem cells to pancreatic endoderm cells  
 (PEC) and endocrine cells  
 (51) Int. Cl.  
     **C12N 5/0735** ( 2010.01 )  
 (87) WO2014/160413  
 (31) 61/781,005 (32) 14.03.13 (33) US  
     14/106,330 13.12.13 US  
 (43) 02.10.2014  
 (44) 31.01.2019  
 (72) Agulnick, Alan; D'Amour, Kevin  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) VIIV Healthcare UK (No.5) Limited  
 (11) AU-B-2017215529  
 (21) 2017215529 (22) 02.02.2017  
 (54) C-3 and C-17 modified triterpenoids as  
 HIV-1 inhibitors  
 (51) Int. Cl.  
     **C07J 63/00** ( 2006.01 )

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**A61K 31/56** ( 2006.01 )  
**A61K 31/575** ( 2006.01 )  
**A61K 31/58** ( 2006.01 )  
**A61P 31/18** ( 2006.01 )  
**C12N 9/50** ( 2006.01 )  
**(87)** WO2017/134596  
**(31)** 62/291,298 **(32)** 04.02.16 **(33)** US  
**(43)** 10.08.2017  
**(44)** 31.01.2019  
**(72)** Chen, Jie; Chen, Yan; Dicker, Ira B.; Hartz, Richard A.; Meanwell, Nicholas A.; Nowicka-Sans, Beata; Regueiro-Ren, Alicia; Sit, Sing-Yuen; Sin, Ny; Swidorski, Jacob; Venables, Brian Lee  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** voestalpine Nortrak Inc.; voestalpine VAE GmbH  
**(11)** AU-B-2014202723  
**(21)** 2014202723 **(22)** 19.05.2014  
**(54)** DUAL INDEPENDENT CONTROL HYDRAULIC SWITCH MACHINE  
**(51)** Int. Cl.  
**B61L 5/02** ( 2006.01 )  
**(31)** 13/897,265 **(32)** 17.05.13 **(33)** US  
**(43)** 04.12.2014  
**(44)** 31.01.2019  
**(72)** Click, Gary; Duffner, Brent  
**(74)** Phillips Ormonde Fitzpatrick

voestalpine VAE GmbH see voestalpine Nortrak Inc.  
**(21)** 2014202723

**(71)** Watkins, R.  
**(11)** AU-B-2014200895  
**(21)** 2014200895 **(22)** 20.02.2014  
**(54)** Method and Device for Peeling Green Bananas  
**(51)** Int. Cl.  
**A23N 7/00** ( 2006.01 )  
**(31)** 2013900558 **(32)** 20.02.13 **(33)** AU  
**(43)** 04.09.2014  
**(44)** 31.01.2019  
**(72)** Watkins, Robert Ogilvie  
**(74)** Spruson & Ferguson

**(71)** Wayne Fueling Systems LLC  
**(11)** AU-B-2013292312  
**(21)** 2013292312 **(22)** 19.07.2013  
**(54)** System and method to process transactions at retail fueling facilities  
**(51)** Int. Cl.  
**G06Q 20/32** ( 2012.01 )  
**G06Q 20/36** ( 2012.01 )  
**G06Q 50/30** ( 2012.01 )  
**(87)** WO2014/015294  
**(31)** 61/674,009 **(32)** 20.07.12 **(33)** US  
 61/711,093 08.10.12 US  
 13/853,387 29.03.13 US  
**(43)** 23.01.2014  
**(44)** 31.01.2019  
**(72)** Brewer, James Matthew; McBrayer, Stephen; Morris, John Joseph; Negley, Scott; Weston, Timothy Martin; De La Port, Paul  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Wenling Xinhang Product Design Co., Ltd.  
**(11)** AU-B-2018264082  
**(21)** 2018264082 **(22)** 15.11.2018  
**(54)** An Energy-Saving LED Lamp  
**(51)** Int. Cl.  
**F21V 19/04** ( 2006.01 )  
**F21V 19/00** ( 2006.01 )  
**(31)** 201810369910 .5 **(32)** 24.04.18 **(33)** CN  
**(43)** 17.01.2019  
**(44)** 31.01.2019  
**(72)** Yu, Yi  
**(74)** Wenling Xinhang Product Design Co., Ltd.

**(71)** Western University of Health Sciences; Tesorx Pharma, LLC  
**(11)** AU-B-2017272249  
**(21)** 2017272249 **(22)** 07.12.2017  
**(54)** Proliposomal testosterone formulations  
**(51)** Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**(43)** 21.12.2017  
**(44)** 31.01.2019  
**(62)** 2013259509  
**(72)** Betageri, Guru V.; Thirucote, Ramachandran; Kadajji, Veeran Gowda  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Wm. Wrigley Jr. Company  
**(11)** AU-B-2015315191  
**(21)** 2015315191 **(22)** 09.09.2015  
**(54)** Chewing gum compositions comprising multiple sweeteners  
**(51)** Int. Cl.  
**A23G 4/10** ( 2006.01 )  
**(87)** WO2016/040433  
**(31)** 62/049,507 **(32)** 12.09.14 **(33)** US  
**(43)** 17.03.2016  
**(44)** 31.01.2019  
**(72)** Hsu, Chia-Hua; Barkalow, David G.  
**(74)** Spruson & Ferguson

**(71)** WobbleWorks, Inc.  
**(11)** AU-B-2018201940  
**(21)** 2018201940 **(22)** 19.03.2018  
**(54)** Hand-held three-dimensional drawing device  
**(51)** Int. Cl.  
**B29C 67/00** ( 2006.01 )  
**(43)** 12.04.2018  
**(44)** 31.01.2019  
**(62)** 2013356603  
**(72)** DILWORTH, Peter; BOGUE, Maxwell  
**(74)** Spruson & Ferguson

**(71)** Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.  
**(11)** AU-B-2016379511  
**(21)** 2016379511 **(22)** 27.04.2016  
**(54)** Flow regulating apparatus and gas water heater having same  
**(51)** Int. Cl.  
**F16K 31/64** ( 2006.01 )  
**F16K 37/00** ( 2006.01 )

**F24H 9/20** ( 2006.01 )  
**(87)** WO2017/107352  
**(31)** 201510988282.5 **(32)** 23.12.15 **(33)** CN  
 201521104455.4 23.12.15 CN  
**(43)** 29.06.2017  
**(44)** 31.01.2019  
**(72)** Liang, Guorong; Fan, Wei  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Yale, T.  
**(11)** AU-B-2015343689  
**(21)** 2015343689 **(22)** 20.07.2015  
**(54)** Lifting grip  
**(51)** Int. Cl.  
**H01B 7/17** ( 2006.01 )  
**H01B 3/00** ( 2006.01 )  
**H01B 7/14** ( 2006.01 )  
**(87)** WO2016/073040  
**(31)** 62/074,450 **(32)** 03.11.14 **(33)** US  
**(43)** 12.05.2016  
**(44)** 31.01.2019  
**(72)** Yale, Thomas L.  
**(74)** WRAYS PTY LTD

**(71)** Zhongying Changjiang International New Energy Investment Co., Ltd.  
**(11)** AU-B-2015335444  
**(21)** 2015335444 **(22)** 22.10.2015  
**(54)** Method and apparatus for using excess heat from power plant flue gas to dry biomass fuel  
**(51)** Int. Cl.  
**F26B 15/18** ( 2006.01 )  
**F26B 21/14** ( 2006.01 )  
**(87)** WO2016/062256  
**(31)** 201410578212.8 **(32)** 24.10.14 **(33)** CN  
**(43)** 28.04.2016  
**(44)** 31.01.2019  
**(72)** Chen, Yilong; Hu, Shuchuan; Zhang, Yanfeng  
**(74)** Shelston IP Pty Ltd.

**(71)** Zoetis Services LLC  
**(11)** AU-B-2014348215  
**(21)** 2014348215 **(22)** 18.11.2014  
**(54)** Non-contact egg identification system for determining egg viability using transmission spectroscopy, and associated method  
**(51)** Int. Cl.  
**G01N 33/08** ( 2006.01 )  
**A01K 43/00** ( 2006.01 )  
**G01N 21/3563** ( 2014.01 )  
**(87)** WO2015/074008  
**(31)** 61/905,401 **(32)** 18.11.13 **(33)** US  
**(43)** 21.05.2015  
**(44)** 31.01.2019  
**(72)** Walukas, Joel James; Karimpour, Ram-in  
**(74)** Shelston IP Pty Ltd.

**(71)** Zoetis Services LLC  
**(11)** AU-B-2014348331  
**(21)** 2014348331 **(22)** 17.11.2014  
**(54)** Non-contact egg identification system for determining egg viability, and associated method

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(51) Int. Cl.  
**G01N 33/08** ( 2006.01 )  
**A01K 43/00** ( 2006.01 )  
**A61B 5/024** ( 2006.01 )  
**G01N 21/3563** ( 2014.01 )  
(87) WO2015/073939  
(31) 61/905,385 (32) 18.11.13 (33) US  
(43) 21.05.2015  
(44) 31.01.2019  
(72) Walukas, Joel James; Karimpour, Ram-  
in  
(74) Shelston IP Pty Ltd.

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(71) Zoetis Services LLC  
(11) AU-B-2015287888  
(21) 2015287888 (22) 08.07.2015  
(54) Sanitization system for an egg pro-  
cessing apparatus, and associated  
method  
(51) Int. Cl.  
**A01K 45/00** ( 2006.01 )  
(87) WO2016/007611  
(31) 62/022,455 (32) 09.07.14 (33) US  
(43) 14.01.2016  
(44) 31.01.2019  
(72) Hessler, Thomas Matthew  
(74) Shelston IP Pty Ltd.

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(71) Zulert Labs Inc.  
(11) AU-B-2014292811  
(21) 2014292811 (22) 18.07.2014  
(54) Systems, methods, and devices for ob-  
taining feedback information to reveal  
group preferences  
(51) Int. Cl.  
**G05D 23/24** ( 2006.01 )  
**G05D 23/19** ( 2006.01 )  
(87) WO2015/006814  
(31) 61/856,441 (32) 19.07.13 (33) US  
(43) 22.01.2015  
(44) 31.01.2019  
(72) Zinger, Vicheslav; Aitchison, Gary  
(74) Spruson & Ferguson

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<b>2013251208</b>	The Boeing Company	<b>2014304499</b>	Costruzioni Elettroniche Industriali Automatismi S.p.A. C.E.I.A. S.p.A.
<b>2013256054</b>	Microsoft Technology Licensing, LLC	<b>2014306398</b>	Thorvascular Pty Ltd; Begg, J.
<b>2013260683</b>	Samsung Electronics Co., Ltd.	<b>2014312021</b>	The Coca-Cola Company
<b>2013260684</b>	Samsung Electronics Co., Ltd.	<b>2014314234</b>	Electrolux Appliances Aktiebolag
<b>2013263767</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2014314517</b>	Electrolux Appliances Aktiebolag
<b>2013277005</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2014319969</b>	Spanto, G.; Tripodi, P.; Tripodi, M.; Is CLEAN AIR ITALIA S.r.l.
<b>2013284704</b>	Sony Corporation	<b>2014323519</b>	Hubbell Incorporated
<b>2013286002</b>	Veterinarmedizinische Universität Wien	<b>2014324114</b>	Vadivelu, N.
<b>2013292312</b>	Wayne Fueling Systems LLC	<b>2014330880</b>	Eisai R&D Management Co., Ltd.
<b>2013295940</b>	Institute of Biophysics, Chinese Academy of Sciences	<b>2014334801</b>	GPCP IP Holdings LLC
<b>2013299496</b>	GE Global Sourcing LLC	<b>2014338568</b>	Plaqlless Ltd
<b>2013306080</b>	GE Healthcare Bio-Sciences Corp.	<b>2014338755</b>	Shared Band Limited
<b>2013308884</b>	Facebook, Inc.	<b>2014343383</b>	Fedorov, V.
<b>2013315340</b>	Ferrolino Pty Ltd	<b>2014343763</b>	PGS Geophysical AS; Geospectrum Technologies Inc.
<b>2013315524</b>	Quark Pharmaceuticals, Inc.	<b>2014343764</b>	PGS Geophysical AS; Geospectrum Technologies Inc.
<b>2013325443</b>	LivTech, Inc.	<b>2014347724</b>	Steelco S.p.A.
<b>2013334160</b>	Lantech.com, LLC	<b>2014348215</b>	Zoetis Services LLC
<b>2013354932</b>	Autonomix Medical, Inc.	<b>2014348331</b>	Zoetis Services LLC
<b>2013359265</b>	DePuy Synthes Products, Inc.	<b>2014349268</b>	Structo Pte. Ltd
<b>2013360793</b>	Immunicum AB	<b>2014351617</b>	The University of Manchester
<b>2013382024</b>	Illumina, Inc.	<b>2014351902</b>	Tyco Electronics Raychem GmbH
<b>2013388039</b>	Microsoft Technology Licensing, LLC	<b>2014359479</b>	Savant Tech AS
<b>2013391699</b>	Nex Medical Antiseptics S.r.l.	<b>2014360929</b>	Rotec Special Projects B.V.
<b>2013408456</b>	Husqvarna AB	<b>2014361203</b>	thyssenkrupp AG
<b>2014200056</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2014361932</b>	ALT Innovations LLC
<b>2014200068</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2014363321</b>	Outokumpu Oyj
<b>2014200250</b>	Samsung Electronics Co., Ltd.	<b>2014363687</b>	Universite Catholique de Louvain
<b>2014200895</b>	Watkins, R.	<b>2014365713</b>	Sulzer Chemtech AG
<b>2014201275</b>	Integra LifeSciences Switzerland Sarl	<b>2014366841</b>	Rowe, H.
<b>2014202082</b>	Politechnika Krakowska im. Tadeusza Kosciuszki	<b>2014368368</b>	ESTEVE PHARMACEUTICALS, S.A.
<b>2014202453</b>	Milligan, M.	<b>2014368622</b>	Sirona Dental Systems GmbH
<b>2014202723</b>	voestalpine Nortrak Inc.; voestalpine VAE GmbH	<b>2014372383</b>	Creo Medical Limited
<b>2014203044</b>	Politechnika Krakowska im. Tadeusza Kosciuszki	<b>2014375238</b>	Philip Morris Products S.A.
<b>2014203272</b>	Cilag GmbH International	<b>2014375412</b>	Electrolux Appliances Aktiebolag
<b>2014209942</b>	Centre National de la Recherche Scientifique (CNRS); Ecole Normale Supérieure; Université Pierre et Marie Curie (Paris 6)	<b>2014377624</b>	Holley Performance Products, Inc.
<b>2014212462</b>	LanzaTech New Zealand Limited	<b>2014378602</b>	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
<b>2014225305</b>	PolyActiva Pty Ltd	<b>2014384710</b>	Prysmian S.p.A.; Maunder, A.; Chavarria, G.
<b>2014228069</b>	Opko Ireland Global Holdings, Ltd.	<b>2014392255</b>	Metalogenia Research & Technologies S.L.
<b>2014228324</b>	Janssen Pharmaceutica NV	<b>2014393411</b>	Smith, D.
<b>2014233227</b>	Nativis, Inc.,	<b>2014402901</b>	Bluewater Energy Services B.V.
<b>2014233585</b>	Clamp Industries Pty Ltd	<b>2014404466</b>	Telefonaktiebolaget LM Ericsson (Publ)
<b>2014236882</b>	The Board of Trustees of the Leland Stanford Junior University	<b>2015200138</b>	BIOSENSE WEBSTER (ISRAEL) LTD.
<b>2014238147</b>	Mars, Incorporated	<b>2015200178</b>	JC Bamford Excavators Limited
<b>2014241816</b>	Pellfibre Pharmaceuticals Inc.	<b>2015200233</b>	Joy Global Surface Mining Inc
<b>2014242306</b>	KCI Licensing, Inc.	<b>2015200840</b>	BIOSENSE WEBSTER (ISRAEL) LTD.
<b>2014243791</b>	ViaCyte, Inc.	<b>2015202882</b>	Bostik SA
<b>2014243816</b>	biOasis Technologies Inc.	<b>2015203741</b>	Schneider Electric (Australia) Pty Ltd
<b>2014246728</b>	Lycored Ltd.	<b>2015204465</b>	Talbot, C.; Hyde Tools, Inc.; Farland, R.
<b>2014247932</b>	Armstrong, S.T.	<b>2015204790</b>	Qualcomm Incorporated
<b>2014250541</b>	Teijin Pharma Limited	<b>2015209073</b>	Monsanto Technology LLC
<b>2014253036</b>	BicycleRD Limited	<b>2015213553</b>	The South African Nuclear Energy Corporation Limited
<b>2014257172</b>	Board of Regents of The University of Oklahoma	<b>2015214956</b>	BASF SE
<b>2014262253</b>	Schneider Electric Industries SAS	<b>2015217903</b>	Schultz, A.
<b>2014262890</b>	Baxalta Incorporated; Baxalta GmbH	<b>2015218239</b>	Board Of Regents, the University of Texas System
<b>2014265020</b>	Ford Global Technologies, LLC	<b>2015221820</b>	MSD Wellcome Trust Hilleman Laboratories Pvt. Ltd.
<b>2014265087</b>	BIOSENSE WEBSTER (ISRAEL) LTD.	<b>2015222981</b>	Hologic, Inc.
<b>2014265140</b>	TADANO Ltd.	<b>2015223267</b>	Flow Control LLC.
<b>2014268145</b>	BIOSENSE WEBSTER (ISRAEL) LTD.	<b>2015223504</b>	Kratos Integral Holdings, LLC
<b>2014275575</b>	Parodi, F.	<b>2015224435</b>	Alstom Transport Technologies
<b>2014277922</b>	Avantec Vascular Corporation	<b>2015226287</b>	Fraunhofer-Gesellschaft Zur Forderung Der Angewandten Forschung e.V.
<b>2014287714</b>	KCI Licensing, Inc.	<b>2015227403</b>	Regal Beloit America, Inc.
<b>2014292161</b>	Medela Holding AG	<b>2015229787</b>	DePuy Synthes Products, Inc.
<b>2014292811</b>	Zulert Labs Inc.	<b>2015231973</b>	Caterpillar Inc.
<b>2014302696</b>	R.P. Scherer Technologies, LLC	<b>2015234375</b>	Deere & Company



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2015234994	Unicharm Corporation	2015410417	British American Tobacco Mexico, S.A. DE C.V.
2015236028	Keystone Tower Systems, Inc.	2015411326	Colgate-Palmolive Company
2015241276	Microsoft Technology Licensing, LLC	2015411754	PPG Coatings (Tianjin) Co., Ltd.
2015246383	Sonoco Development Inc.	2015416888	ABB Schweiz AG
2015246667	Uddeholms AB	2015418760	Colgate-Palmolive Company
2015247624	National Oilwell DHT, L.P.	2016204967	Boston Scientific Scimed, Inc.
2015249527	Rio Tinto Alcan International Limited	2016213030	Taiho Pharmaceutical Co., Ltd.
2015249902	Alexion Pharmaceuticals, Inc.	2016214553	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2015250757	Franke Technology and Trademark Ltd	2016218575	Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität
2015250845	Carpi Tech B.V.	2016221971	Gemalto SA
2015251062	Andritz AG	2016223214	Coiled Tubing Specialties, LLC
2015252165	Philip Morris Products S.A.	2016224399	Canon Kabushiki Kaisha
2015252988	Jarvis Products Corporation	2016227884	Hilti Aktiengesellschaft
2015254882	ECOPPIA SCIENTIFIC LIMITED	2016228996	Robert Bosch GmbH
2015257255	Iuno LLC	2016235035	Trelleborg Wheel Systems Italia S.p.A.
2015261887	Philip Morris Products S.A.	2016237984	Terumo Kabushiki Kaisha
2015263094	Heat Recovery Solutions Limited	2016243991	Dieterich Standard, Inc.
2015263172	ISI Integration & Solutions Industrielles	2016248563	METEK Meteorologische Messtechnik GmbH
2015264434	Legacy Ventures LLC	2016252826	Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.
2015265804	Saint-Gobain Isover	2016255021	Mackay Memorial Hospital
2015270618	Doleh, Z.; Lock, J.	2016256706	Heat Recovery Solutions Ltd
2015271672	Smartbow GmbH	2016256730	HGB IP Holding Pty Ltd
2015276203	Sanofi	2016256795	Bedloe Industries LLC
2015277629	Osmose Utilities Services, Inc.	2016259323	Astellas Institute for Regenerative Medicine
2015278251	ARB Corporation Limited	2016265189	Doka NewCon GmbH
2015280400	Avent, Inc.	2016268259	Boston Scientific Neuromodulation Corporation
2015281789	Kimberley, I.; Kimberley, B.	2016269392	Gilbarco Inc.
2015284107	Bedford Industries, Inc.	2016269489	The Boeing Company
2015284276	Dow Global Technologies LLC	2016271712	PPG Coatings Europe B.V.; Mactac Europe SA
2015284555	Microsoft Technology Licensing, LLC	2016277766	Thornhill Research Inc.; TBI Innovations, LLC
2015284648	KPR U.S., LLC	2016279392	Grirem Advanced Materials Co., Ltd.
2015287888	Zoetis Services LLC	2016279490	Daikin Industries, Ltd.
2015292050	Jiangsu Hansoh Pharmaceutical Group Co., Ltd.	2016280504	Huawei Technologies Co., Ltd.
2015292997	Idin Co., Ltd	2016280924	Kawasaki Jukogyo Kabushiki Kaisha
2015296538	BiOWiSH Technologies, Inc.	2016281336	Toshiba Carrier Corporation
2015300783	Duke, C.; Air Cross, Inc.	2016284016	The Gillette Company LLC
2015301224	Firestone Industrial Products Company, LLC	2016284145	Daikin Industries, Ltd.
2015301415	Rare Earth Salts Separation and Refining, LLC	2016287693	Siemens Aktiengesellschaft
2015303420	Ssertson Group	2016289817	Gilead Sciences, Inc.
2015305741	Graphic Packaging International, LLC	2016293344	Lantmännen AS-Faktor AB
2015309170	Aktiebolaget SKF	2016294174	ExxonMobil Upstream Research Company
2015312325	Belanger, Inc.	2016294495	Dyson Technology Limited
2015315191	Wm. Wrigley Jr. Company	2016294904	Kitazato Corporation; Natural Art Research Institute, Ltd.
2015323588	A-Fax Limited	2016295135	Technip France
2015323919	Alforex Seeds LLC	2016296116	Apple Inc.
2015325693	Nippon Steel & Sumitomo Metal Corporation	2016307569	LG Electronics Inc.
2015330819	Sensormatic Electronics LLC	2016307634	Nutreco IP Assets B.V.
2015333922	Dow AgroSciences LLC	2016310269	Shanutec (Shanghai) Co., Ltd.
2015335444	Zhongying Changjiang International New Energy Investment Co., Ltd.	2016310325	RKC Holdings Pty Ltd
2015337606	Kabushiki Kaisha Toshiba	2016310330	Shenzhen Chuangwei-RGB Electronic Co., Ltd
2015340838	Jaguar Land Rover Limited	2016312761	LG Electronics Inc.
2015343689	Yale, T.	2016313527	Cardiac Pacemakers, Inc.
2015346196	Essentialis, Inc.	2016316086	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2015346433	8 Rivers Capital, LLC	2016317637	3M Innovative Properties Company
2015350436	Qualcomm Incorporated	2016319525	Taiho Pharmaceutical Co., Ltd.
2015353460	Qualcomm Incorporated	2016321133	Equinix, Inc.
2015354040	GC Corporation	2016322559	Guangdong Xinbao Electrical Appliances Holdings Co., Ltd.
2015357110	Planet AI GmbH	2016323585	The ESAB Group, Inc.
2015361607	Huawei Technologies Co., Ltd	2016329968	Nanjing Chuanghua Safety Technology Co., Ltd.
2015364981	Delta-Fly Pharma, Inc.	2016335434	LG Electronics Inc.
2015368405	Fujitomi Corporation	2016336778	Mack Rides GmbH & Co. KG
2015371629	Gilead Sciences, Inc.	2016344652	Carl Freudenberg KG
2015385750	Promius Pharma LLC	2016346191	Colgate-Palmolive Company; BASF SE
2015387246	Halliburton Energy Services, Inc.	2016349921	MTD Products Inc
2015391993	Halliburton Energy Services, Inc.	2016350667	LG Electronics Inc.
2015392091	Halliburton Energy Services, Inc.	2016350669	LG Electronics Inc.
2015392985	Clarke, R.	2016351094	Gree Electric Appliances, Inc. of Zhuhai
2015394495	Telefonaktiebolaget LM Ericsson (publ)		
2015400127	Mitsubishi Electric Corporation		
2015401601	Huawei Technologies Co., Ltd.		
2015403941	Mitsubishi Electric Corporation		

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2016354031	Merial, Inc.	2017221868	University of Louisville Research Foundation, Inc.; California Institute of Technology; The Regents of the University of California
2016354274	Siemens Aktiengesellschaft	2017222436	Sonos, Inc.
2016354469	Medtronic Minimed, Inc.	2017225004	NIITEK, INC.
2016357109	Northrop Grumman Systems Corporation	2017225072	Caliber Therapeutics, Inc.
2016364236	Denso Corporation	2017232073	Sangart, Inc
2016368945	ABB Schweiz AG	2017232144	Dropbox, Inc.
2016368986	Unilever PLC	2017232150	CASIO COMPUTER CO., LTD.
2016369518	UNISTRUT INTERNATIONAL CORPORATION	2017235990	Facebook, Inc.
2016370442	Anrei Medical (Hangzhou) Co., Ltd.	2017239555	Intact Vascular, Inc.
2016373654	Carl Freudenberg KG	2017245288	1316 LLC
2016377493	Colgate-Palmolive Company	2017248478	Bogwon Industry Co. Ltd
2016378953	LG Electronics Inc.	2017248513	Huawei Technologies Co., Ltd
2016379511	Wuhu Midea Kitchen and Bath Appliances Mfg. Co., Ltd.	2017254938	DBV Technologies
2016385890	IMI Hydronic Engineering International SA	2017258871	Apple Inc.
2016390227	China University of Mining and Technology	2017261482	Toyota Jidosha Kabushiki Kaisha
2016390238	China University of Mining and Technology	2017261599	Rovi Guides, Inc.
2016396707	China University of Mining and Technology; Lianyungang Tianming Equipment Co., Ltd.	2017265060	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2016401400	China University of Mining and Technology	2017265127	Nelson Irrigation Corporation
2017200340	South East Water Corporation	2017267244	Rolapal Limited
2017200412	Abbott Point of Care Inc.	2017268648	Bioverativ Therapeutics Inc.
2017200636	Silixa Limited	2017268663	Furrer + Frey AG
2017200708	J. & M. Manufacturing Co., Inc.	2017272247	Facebook, Inc.
2017200872	STAMETS, P.	2017272249	Western University of Health Sciences; Tesorx Pharma, LLC
2017200992	iRobot Corporation	2017276319	Kunming Hendera Science and Technology Co., Ltd.; Kunming University of Science and Technology; Jinning Hendera Science and Technology Co., Ltd.
2017201209	Canon Kabushiki Kaisha	2017279643	Apple Inc.
2017201353	Cedars-Sinai Medical Center	2017279776	Apple Inc.
2017201469	MICROWAVE MATERIALS TECHNOLOGIES, INC.	2017301075	Google LLC
2017201477	MICROWAVE MATERIALS TECHNOLOGIES, INC.	2017329096	Shandong University
2017201655	ImmunoGen, Inc.	2017398035	CEC Systems Pty Ltd
2017201793	ElectroCore LLC	2018200071	Aragon Pharmaceuticals, Inc.
2017201902	Fastcap Systems Corporation	2018200532	Jiangnan University
2017202051	SomaLogic, Inc.	2018200657	Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
2017202258	MacDon Industries Ltd.	2018201642	Boehringer Ingelheim Vetmedica GmbH
2017202411	Valeritas, Inc	2018201940	WobbleWorks, Inc.
2017202816	Apple Inc.	2018202927	McCloskey International Limited
2017203423	Bayer Pharma Aktiengesellschaft; Bayer Intellectual Property GmbH	2018204036	Chien, Y.
2017203437	Kelsyus, LLC	2018257403	Vector Remediation Ltd.
2017203558	KCI Licensing, Inc.	2018264082	Wenling Xinhang Product Design Co., Ltd.
2017203640	Downhole Technology, LLC	2018286578	Afton Chemical Corporation
2017203721	Aldridge Traffic Controllers Pty Ltd		
2017203851	Seattle Genetics, Inc.		
2017203881	Trividia Healthcare Systems, LLC		
2017204000	Ricoh Company, Limited		
2017204111	Apple Inc.		
2017204114	Nokia Technologies Oy		
2017204123	Intervet International B.V.		
2017204177	Boston Scientific Scimed, Inc.		
2017206269	SEB S.A.		
2017206271	SEB S.A.		
2017208284	Sage Therapeutics, Inc.		
2017208916	BoomCloud 360, Inc.		
2017210543	PanOptica, Inc.		
2017211224	Dropbox, Inc.		
2017213588	Coagulation Sciences LLC		
2017215529	VIIV Healthcare UK (No.5) Limited		
2017216473	Eagle Industry Co., Ltd.		
2017216477	Ricoh Company, Limited		
2017216509	Eagle Industry Co., Ltd.		
2017216571	Joy Global Surface Mining Inc		
2017216587	Chugai Seiyaku Kabushiki Kaisha		
2017218246	Sumitomo Metal Mining Co., Ltd.		
2017219020	Mitsubishi Electric Corporation		
2017219051	Joy Global Underground Mining LLC		
2017219056	Elbex Video Ltd.		
2017219070	Hilti Aktiengesellschaft		
2017219100	AbbVie Inc.		
2017219143	Joy Global Surface Mining Inc		

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2015234375	2017204123	2016277766	2016277766		2014302696
<b><u>A01D 67 /-</u></b>	<b><u>A22B 5 /-</u></b>	<b><u>A45C 13 /-</u></b>	2016294904	<b><u>A61K 31 /-</u></b>	2015385750
2017202258	2015252988	2017279776	2016313527	2013315524	2017204123
<b><u>A01G 23 /-</u></b>	<b><u>A22C 17 /-</u></b>	<b><u>A45D 20 /-</u></b>	2016370442	2014225305	2017210543
2015263172	2015252988	2016294495	2017239555	2014228069	<b><u>A61K 48 /-</u></b>
<b><u>A01H 5 /-</u></b>	<b><u>A23G 4 /-</u></b>	<b><u>A45D 24 /-</u></b>		2014228324	2016259323
2015323919	2015315191	2013315340		2014241816	
2015333922				2014246728	
<b><u>A01K 11 /-</u></b>	<b><u>A23J 1 /-</u></b>	<b><u>A46B 15 /-</u></b>	<b><u>A61B 18 /-</u></b>	2014330880	<b><u>A61K 49 /-</u></b>
2015271672	2015249902	2014338568	2013354932	2014368368	2017201353
<b><u>A01K 13 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A47C 7 /-</u></b>	2014233227	2015213553	
2013315340	2015296538	2017267244	2014265087	2015221820	<b><u>A61K 8 /-</u></b>
2015303420			2014348331	2015292050	2015411326
<b><u>A01K 29 /-</u></b>	<b><u>A23K 20 /-</u></b>	<b><u>A47J 27 /-</u></b>	2015200138	2015346196	2015371629
2015271672	2016307634	2017206269	2015200840	2016213030	2016237984
		2017206271	2015217903	2016237984	2016289817
<b><u>A01K 43 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A47J 31 /-</u></b>	2016354469	2016307634	2016317637
2014348215	2016293344	2016322559	2017204111	2016319525	2014228069
2014348331	2016307634			2017208284	2014228324
<b><u>A01K 45 /-</u></b>	<b><u>A23L 23 /-</u></b>	<b><u>A47J 36 /-</u></b>	<b><u>A61B 5 /-</u></b>	2017210543	2014302696
2015287888	2016368986	2015257255	2014201275	2017215529	2015346196
			2014203272	2017219100	2015385750
<b><u>A01K 51 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A47L 11 /-</u></b>	2014265087	2017219100	2016237984
2015287888	2016368986	2017200992	2014348331	2018200071	2017204123
			2015200138	2018201642	2017210543
<b><u>A01K 51 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47L 13 /-</u></b>	2015200840	<b><u>A61B 6 /-</u></b>	2017272249
2017200872	2018200532	2016344652	2016354469	2015222981	2018201642
		2016373654		<b><u>A61C 13 /-</u></b>	
<b><u>A01N 25 /-</u></b>	<b><u>A23N 7 /-</u></b>	<b><u>A47L 15 /-</u></b>		2014368622	<b><u>A61K 35 /-</u></b>
2015209073	2014200895	2016307569		2015354040	2013286002
2016354031					2013295940
2017204123	<b><u>A23N 15 /-</u></b>	<b><u>A47L 15 /-</u></b>	<b><u>A61C 17 /-</u></b>		2016218575
	2014200895	2016307569	2014338568	2016259323	2016293344
<b><u>A01N 37 /-</u></b>	<b><u>A24B 15 /-</u></b>	<b><u>A47L 5 /-</u></b>	<b><u>A61C 19 /-</u></b>	2016293344	
2015209073	2014375238	2016312761	2016377493	<b><u>A61K 36 /-</u></b>	<b><u>A61L 2 /-</u></b>
				2014238147	2013391699
<b><u>A01N 43 /-</u></b>	<b><u>A24C 5 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61D 7 /-</u></b>	2014246728	<b><u>A61M 1 /-</u></b>
2017204123	2015410417	2013315340	2014233227		
		2015204465		<b><u>A61K 38 /-</u></b>	2014242306
<b><u>A01N 47 /-</u></b>	<b><u>A24D 1 /-</u></b>	2016312761	<b><u>A61F 13 /-</u></b>	2015276203	2014287714
2017204123	2015410417		2013391699	2015364981	2014292161
		<b><u>A61B 1 /-</u></b>	2015234994	2016255021	2014306398
<b><u>A01N 49 /-</u></b>	<b><u>A24D 3 /-</u></b>	2014347724	2018204036	2017203423	2014324114
2017204123	2015410417	2015200138		2017232073	2017203558
			<b><u>A61F 2 /-</u></b>	2017268648	<b><u>A61M 11 /-</u></b>
<b><u>A01N 63 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 10 /-</u></b>	2014277922	<b><u>A61K 39 /-</u></b>	2015226287
2016259323	2014375238	2016294904	2016204967	2013286002	
	2015252165		2017204177	2014257172	<b><u>A61M 16 /-</u></b>
<b><u>A01N 65 /-</u></b>	2015261887	<b><u>A61B 17 /-</u></b>	2017225072	2014262890	2014324114
2014393411		2015229787	2017239555	2015221820	2015226287
		2015264434		2016218575	
			<b><u>A61G 5 /-</u></b>	2017203851	<b><u>A61M 25 /-</u></b>
			2017267244	2017254938	2014201275
			<b><u>A61H 1 /-</u></b>		2014268145
			2014361932	<b><u>A61K 45 /-</u></b>	2015200138
			<b><u>A61H 9 /-</u></b>	2014241816	2017225072
				2015364981	<b><u>A61M 27 /-</u></b>
				2016237984	
				<b><u>A61K 47 /-</u></b>	2014201275
				2014228324	

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2017239555	2014225305 2016255021	2016277766	2015392985	2016228996	2017219051 2017268663
<b><u>A61M 3 /-</u></b>	<b><u>A61P 29 /-</u></b>	<b><u>A63F 9 /-</u></b>	<b><u>B05B 1 /-</u></b>	<b><u>B27G 19 /-</u></b>	<b><u>B60M 1 /-</u></b>
2016370442	2014246728 2016213030 2016289817 2017203423	2016336778	2015226287 2017265127	2016228996	2017219051
<b><u>A61M 35 /-</u></b>		<b><u>A63G 7 /-</u></b>	<b><u>B05B 3 /-</u></b>	<b><u>B27K 3 /-</u></b>	<b><u>B60M 7 /-</u></b>
2013391699		2016336778	2017265127	2015284276	2017268663
<b><u>A61M 37 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A63H 33 /-</u></b>	<b><u>B05C 17 /-</u></b>	<b><u>B28B 1 /-</u></b>	<b><u>B60N 2 /-</u></b>
2016313527 2017202411	2015276203 2015371629 2017219100	2017245288	2013391699	2015354040	2016256730
<b><u>A61M 5 /-</u></b>	<b><u>A61P 31 /-</u></b>	<b><u>B01D 11 /-</u></b>	<b><u>B06B 1 /-</u></b>	<b><u>B28B 7 /-</u></b>	<b><u>B60P 1 /-</u></b>
2014247932 2017202411 2017203881 2017225072	2015221820 2015292050 2017215529 2017219100	2014365713	2014203044 2014343763 2014343764	2016265189	2017200708
<b><u>A61N 1 /-</u></b>	<b><u>A61P 33 /-</u></b>	<b><u>B01D 15 /-</u></b>	<b><u>B08B 1 /-</u></b>	<b><u>B29C 31 /-</u></b>	<b><u>B60S 3 /-</u></b>
2014306398 2016268259 2016313527 2017201793 2017221868	2016307634	2015249902	2015254882	2015246383	2015312325
<b><u>A61N 2 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>B01D 29 /-</u></b>	<b><u>B21C 37 /-</u></b>	<b><u>B29C 45 /-</u></b>	<b><u>B60T 13 /-</u></b>
2014233227 2014250541	2014241816 2015364981 2016218575 2016255021 2016289817 2016319525 2017203851 2017219100	2015249527	2015236028	2015246383	2015224435
<b><u>A61N 5 /-</u></b>		<b><u>B01D 3 /-</u></b>	<b><u>B22C 1 /-</u></b>	<b><u>B29C 63 /-</u></b>	<b><u>B60T 7 /-</u></b>
2016313527		2014319969 2014343383	2016256795	2016271712	2015340838
<b><u>A61P 1 /-</u></b>	<b><u>A61P 37 /-</u></b>	<b><u>B01D 35 /-</u></b>	<b><u>B22C 9 /-</u></b>	<b><u>B29C 67 /-</u></b>	<b><u>B60T 8 /-</u></b>
2015371629	2016213030 2016289817 2016317637	2015223267	2015354040	2014349268 2018201940	2015340838
<b><u>A61P 11 /-</u></b>	<b><u>A61P 43 /-</u></b>	<b><u>B01D 47 /-</u></b>	<b><u>B23K 20 /-</u></b>	<b><u>B29L 31 /-</u></b>	<b><u>B61G 3 /-</u></b>
2016213030 2017203423 2018201642	2015364981 2016237984 2016319525	2014319969 2015300783	2017201902	2016271712	2016256795
<b><u>A61P 13 /-</u></b>	<b><u>A61P 5 /-</u></b>	<b><u>B01D 53 /-</u></b>	<b><u>B23K 26 /-</u></b>	<b><u>B30B 1 /-</u></b>	<b><u>B61G 5 /-</u></b>
2015371629 2017219100	2018200071	2014319969 2015300783	2017201902	2014203044	2015224435
<b><u>A61P 17 /-</u></b>	<b><u>A61P 9 /-</u></b>	<b><u>B01D 71 /-</u></b>	<b><u>B23K 5 /-</u></b>	<b><u>B30B 9 /-</u></b>	<b><u>B61L 1 /-</u></b>
2016213030	2013295940 2017203423	2014351617	2015236028	2014203044	2016287693
<b><u>A61P 19 /-</u></b>	<b><u>A61Q 11 /-</u></b>	<b><u>B01F 17 /-</u></b>	<b><u>B23K 9 /-</u></b>	<b><u>B31F 1 /-</u></b>	<b><u>B61L 23 /-</u></b>
2016213030	2015411326 2016346191	2014312021	2014334801	2014334801	2013299496
<b><u>A61P 23 /-</u></b>	<b><u>A61Q 19 /-</u></b>	<b><u>B01F 3 /-</u></b>	<b><u>B32B 3 /-</u></b>	<b><u>B32B 37 /-</u></b>	<b><u>B61L 3 /-</u></b>
2016237984	2016354031	2014343383	2016252826	2016252826	2013299496
<b><u>A61P 25 /-</u></b>	<b><u>A61Q 5 /-</u></b>	<b><u>B01F 7 /-</u></b>	<b><u>B32B 37 /-</u></b>	<b><u>B60C 7 /-</u></b>	<b><u>B61L 5 /-</u></b>
2014228324 2014330880 2014368368 2017208284	2016354031	2014365713	2016271712	2016235035	2014202723
		<b><u>B01J 19 /-</u></b>	<b><u>B60K 7 /-</u></b>	2016235035	<b><u>B62D 11 /-</u></b>
		2014343383 2014365713	2014233585	2014233585	2016349921
		<b><u>B01J 20 /-</u></b>	<b><u>B60G 11 /-</u></b>	2014233585	<b><u>B62D 6 /-</u></b>
		2014351617 2015300783	2014233585	<b><u>B60K 15 /-</u></b>	2016349921
		<b><u>B02C 13 /-</u></b>	<b><u>B60K 15 /-</u></b>	2014265020	<b><u>B63B 13 /-</u></b>
		2014202082	2014265020	<b><u>B60K 35 /-</u></b>	2015223267
			<b><u>B26B 19 /-</u></b>	2016364236	<b><u>B63B 21 /-</u></b>
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			<b><u>B26B 21 /-</u></b>		
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2016295135					2014212462
<b><u>B63B 35 /-</u></b>	2017200708	<b><u>C07D 285 /-</u></b>	2017208284	2016252826	2017215529
	<b><u>B65G 21 /-</u></b>	2015346196	<b><u>C07K 1 /-</u></b>	<b><u>C09D 4 /-</u></b>	<b><u>C12P 21 /-</u></b>
2017203437		<b><u>C07D 401 /-</u></b>	2015249902	2015411754	2017203851
<b><u>B63B 59 /-</u></b>	2018202927		<b><u>C07K 14 /-</u></b>	<b><u>C09D 5 /-</u></b>	<b><u>C12Q 1 /-</u></b>
	<b><u>B65G 43 /-</u></b>	2014368368		2015277629	2013382024
2016271712		2015371629	2014243816		2014209942
<b><u>B63B 7 /-</u></b>	2016390227	2016289817	2015218239	<b><u>C09J 101 /-</u></b>	2017202051
	<b><u>B66B 5 /-</u></b>	2018200071	2015333922	2015265804	2017213588
2017203437		<b><u>C07D 403 /-</u></b>	2017268648		
<b><u>B63C 9 /-</u></b>	2016401400		2018200657	<b><u>C09J 103 /-</u></b>	<b><u>C21B 5 /-</u></b>
	<b><u>B66C 13 /-</u></b>	2014368368		2015265804	2014361203
2017203437		<b><u>C07D 405 /-</u></b>	<b><u>C07K 16 /-</u></b>		
<b><u>B64D 10 /-</u></b>	2014265140			<b><u>C09J 105 /-</u></b>	<b><u>C21B 7 /-</u></b>
	2014359479	2016289817	2015249902		
2016277766	<b><u>B66C 23 /-</u></b>	<b><u>C07D 413 /-</u></b>	2017203851	2015265804	2014361203
			2017216587		
<b><u>B65B 11 /-</u></b>	2014265140	2015371629	<b><u>C07K 17 /-</u></b>	<b><u>C09J 175 /-</u></b>	<b><u>C21C 5 /-</u></b>
	<b><u>B66D 1 /-</u></b>	<b><u>C07D 471 /-</u></b>		2015202882	2014361203
2013334160			2017201655	<b><u>C09K 8 /-</u></b>	<b><u>C21D 6 /-</u></b>
<b><u>B65B 19 /-</u></b>	2015200233	2014330880	<b><u>C07K 19 /-</u></b>		
		2016317637		2015391993	2014363321
2015410417	<b><u>B67D 1 /-</u></b>	2017219100	2015218239	<b><u>C10L 1 /-</u></b>	<b><u>C21D 7 /-</u></b>
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<b><u>B65D 23 /-</u></b>	2015250757			<b><u>C10L 10 /-</u></b>	<b><u>C21D 8 /-</u></b>
	<b><u>B67D 7 /-</u></b>	2014368368	2016255021	2018286578	2014363321
2016252826		2016213030	<b><u>C08G 18 /-</u></b>		2015231973
<b><u>B65D 25 /-</u></b>	2014360929	2016319525		<b><u>C10L 10 /-</u></b>	<b><u>C21D 8 /-</u></b>
	<b><u>C01F 17 /-</u></b>	2018200071	2015202882	2018286578	2014363321
2016252826		<b><u>C07D 519 /-</u></b>			2015231973
<b><u>B65D 41 /-</u></b>	2015301415		<b><u>C08G 71 /-</u></b>	<b><u>C11D 1 /-</u></b>	2015325693
	<b><u>C01G 53 /-</u></b>	2016213030	2015202882	2015418760	
2017245288		2016319525		<b><u>C11D 3 /-</u></b>	<b><u>C22B 23 /-</u></b>
<b><u>B65D 5 /-</u></b>	2017218246	<b><u>C07F 9 /-</u></b>	<b><u>C08H 1 /-</u></b>		2017218246
	<b><u>C02F 1 /-</u></b>	2015292050		2015418760	<b><u>C22B 3 /-</u></b>
2015305741		<b><u>C07H 1 /-</u></b>	2017232073	<b><u>C12N 1 /-</u></b>	
<b><u>B65D 51 /-</u></b>	2014351617		<b><u>C08H 8 /-</u></b>		2016279392
	2015251062	2015221820	2015284276	2013286002	2017218246
2017245288	<b><u>C03C 25 /-</u></b>			2014212462	<b><u>C22B 59 /-</u></b>
		<b><u>C07H 13 /-</u></b>	<b><u>C08J 7 /-</u></b>	<b><u>C12N 15 /-</u></b>	
<b><u>B65D 65 /-</u></b>	2015265804				2016279392
	<b><u>C04B 26 /-</u></b>	2015213553	2016252826	2013315524	<b><u>C22C 33 /-</u></b>
2016252826		<b><u>C07H 15 /-</u></b>	<b><u>C08K 5 /-</u></b>	2013325443	
<b><u>B65D 71 /-</u></b>	2015292997			2013382024	2015246667
		2015221820	2015284276	2015218239	
2015305741	<b><u>C04B 28 /-</u></b>		<b><u>C08L 23 /-</u></b>	2015333922	<b><u>C22C 38 /-</u></b>
		<b><u>C07J 31 /-</u></b>		2018200657	
<b><u>B65D 73 /-</u></b>	2015292997		2015284276	<b><u>C12N 5 /-</u></b>	2014363321
		2017208284			2015231973
2015284107	<b><u>C07C 211 /-</u></b>	<b><u>C07J 43 /-</u></b>	<b><u>C09D 123 /-</u></b>	2013295940	2015246667
<b><u>B65D 81 /-</u></b>				2013359265	2015325693
	2017201353	2017208284	2015411754	2013360793	
2017245288	<b><u>C07D 231 /-</u></b>		<b><u>C09D 127 /-</u></b>	2014243791	<b><u>C23F 13 /-</u></b>
		2017208284		2016259323	2018257403
<b><u>B65D 85 /-</u></b>	2014368368	<b><u>C07J 5 /-</u></b>	<b><u>C09D 131 /-</u></b>		
				<b><u>C12N 7 /-</u></b>	<b><u>C25B 11 /-</u></b>
2015410417	<b><u>C07D 233 /-</u></b>	2017208284	2015411754		
2016252826		<b><u>C07J 63 /-</u></b>		2013306080	2017276319
<b><u>B65D 88 /-</u></b>	2014368368		2015411754	<b><u>C12N 9 /-</u></b>	
	<b><u>C07D 249 /-</u></b>	2017215529			
2017398035					

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<b><u>D03D 15 /-</u></b>	2015281789	<b><u>E21B 47 /-</u></b>	<b><u>F16B 4 /-</u></b>	<b><u>F16P 3 /-</u></b>	<b><u>F28D 1 /-</u></b>
2017248478	<b><u>E03F 5 /-</u></b>	2015387246	2015203741	2016228996	2016281336
<b><u>D03D 3 /-</u></b>	2017200340	2015391993	<b><u>F16B 43 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>F28D 21 /-</u></b>
2017248478	<b><u>E04B 1 /-</u></b>	2015392091	2016369518	2014378602	2015250757
<b><u>D04H 1 /-</u></b>	2016369518	<b><u>E21B 49 /-</u></b>	<b><u>F16B 7 /-</u></b>	<b><u>F21V 19 /-</u></b>	<b><u>F28D 7 /-</u></b>
2015265804	<b><u>E04B 5 /-</u></b>	2015391993	2015203741	2018264082	2015250757
<b><u>D06F 33 /-</u></b>	2014275575	<b><u>E21B 7 /-</u></b>	<b><u>F16B 9 /-</u></b>	<b><u>F24F 1 /-</u></b>	2016256706
2014375412	<b><u>E04C 5 /-</u></b>	2016223214	2016369518	<b><u>F28F 1 /-</u></b>	
2016350667	<b><u>E04C 5 /-</u></b>	<b><u>E21C 27 /-</u></b>	2016369518	2016281336	2016281336
2016350669	2014275575	2017216571	<b><u>F16C 32 /-</u></b>	2016316086	
<b><u>D06F 37 /-</u></b>	<b><u>E04D 13 /-</u></b>	2017219143	2016280924	<b><u>F24F 11 /-</u></b>	<b><u>F42B 3 /-</u></b>
2016335434	2015281789	<b><u>F01D 25 /-</u></b>	<b><u>F16C 33 /-</u></b>	2015400127	2017248478
2016350667	<b><u>E04G 15 /-</u></b>	2016280924	2016280924	2015403941	<b><u>F42D 1 /-</u></b>
2016350669	2014275575	<b><u>F01K 13 /-</u></b>	2016280924	2016279490	2016329968
2016378953	2015281789	2015263094	<b><u>F16D 13 /-</u></b>	2016284145	2017248478
<b><u>D06F 39 /-</u></b>	<b><u>E04G 17 /-</u></b>	<b><u>F01N 13 /-</u></b>	2015278251	<b><u>F24F 13 /-</u></b>	<b><u>G01C 21 /-</u></b>
2014314517	2014275575	2014366841	<b><u>F16F 9 /-</u></b>	2015403941	2016396707
2014375412	<b><u>E05B 73 /-</u></b>	<b><u>F01P 1 /-</u></b>	2015301224	2016281336	<b><u>G01D 5 /-</u></b>
2016335434	2015330819	2014366841	2016310325	2016379511	2017200636
2016350667	<b><u>E05D 3 /-</u></b>	<b><u>F02C 9 /-</u></b>	<b><u>F16H 48 /-</u></b>	<b><u>F24S 10 /-</u></b>	<b><u>G01F 1 /-</u></b>
2016350669	2016350669	2015346433	2015278251	2015214956	2016243991
<b><u>D06F 58 /-</u></b>	<b><u>E05D 5 /-</u></b>	<b><u>F02M 37 /-</u></b>	<b><u>F16H 57 /-</u></b>	<b><u>F24S 40 /-</u></b>	<b><u>G01L 1 /-</u></b>
2014314234	2016350669	2014377624	2015278251	2015214956	2016296116
2014314517	<b><u>E06B 5 /-</u></b>	<b><u>F03B 13 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F25B 1 /-</u></b>	<b><u>G01M 17 /-</u></b>
<b><u>D06M 15 /-</u></b>	2014202453	2015270618	2015309170	2016279490	2016390238
2015284276	<b><u>E06B 9 /-</u></b>	<b><u>F04B 53 /-</u></b>	2015392985	2016316086	
<b><u>D21H 17 /-</u></b>	2014202453	2015223267	2016280924	<b><u>F25B 41 /-</u></b>	<b><u>G01N 21 /-</u></b>
2015284276	<b><u>E21B 10 /-</u></b>	<b><u>F04D 15 /-</u></b>	2017216473	2016284145	2014348215
<b><u>D21H 27 /-</u></b>	2015247624	2017200340	2017216509	<b><u>F25B 49 /-</u></b>	2014348331
2014334801	<b><u>E21B 17 /-</u></b>	<b><u>F16B 15 /-</u></b>	<b><u>F16K 1 /-</u></b>	2016284145	2016390227
<b><u>E02B 3 /-</u></b>	2016223214	2015368405	2015270618	2016284145	<b><u>G01N 3 /-</u></b>
2015250845	2017203640	2017200340	<b><u>F16K 17 /-</u></b>	<b><u>F25B 5 /-</u></b>	2017329096
<b><u>E02B 9 /-</u></b>	<b><u>E21B 19 /-</u></b>	<b><u>F16B 19 /-</u></b>	2015200178	2015250757	<b><u>G01N 33 /-</u></b>
2015270618	2017203640	2015323588	<b><u>F16K 31 /-</u></b>	2016279490	2014209942
<b><u>E02D 27 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F16B 25 /-</u></b>	2016379511	<b><u>F25J 1 /-</u></b>	2014236882
2014275575	2015387246	2016227884	2016385890	2016294174	2014348215
<b><u>E02F 3 /-</u></b>	2017203640	<b><u>F16B 35 /-</u></b>	<b><u>F16K 37 /-</u></b>	<b><u>F26B 15 /-</u></b>	2014348331
2017216571	<b><u>E21B 4 /-</u></b>	2015368405	2016379511	2015335444	2017200412
2017219143	2016223214	2016227884	2016385890	<b><u>F26B 21 /-</u></b>	2017213588
<b><u>E02F 9 /-</u></b>	<b><u>E21B 41 /-</u></b>	<b><u>F16B 37 /-</u></b>	<b><u>F16L 3 /-</u></b>	2014368622	2017232073
2014392255	2016223214	2015368405	2016369518	2015335444	<b><u>G01P 5 /-</u></b>
2015200233	<b><u>E21B 41 /-</u></b>	2015323588	<b><u>F16P 1 /-</u></b>	<b><u>F27B 17 /-</u></b>	2016248563
2017216571	2016223214	2015323588	2016228996	2014368622	<b><u>G01R 21 /-</u></b>
<b><u>E03C 1 /-</u></b>	2016223214	2015323588			2014262253
					<b><u>G01R 31 /-</u></b>

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2016351094	<b><u>G06F 17 /-</u></b>	2014343763	<b><u>H01R 24 /-</u></b>	2014338755	2014404466
<b><u>G01S 13 /-</u></b>	2015200233	2014343764		2015353460	<b><u>H04W 88 /-</u></b>
2017235990	2017232150	<b><u>G10L 19 /-</u></b>	2016310269	2017211224	
<b><u>G01V 1 /-</u></b>	<b><u>G06F 21 /-</u></b>	2013284704	<b><u>H01R 25 /-</u></b>	<b><u>H04L 9 /-</u></b>	2015284555
2014343763	2017301075	2016214553	2014351902	2016269489	2017272247
2014343764	<b><u>G06F 3 /-</u></b>	2017265060	2016310269		2017279776
<b><u>G01V 3 /-</u></b>	2013260683	<b><u>G10L 25 /-</u></b>	<b><u>H01R 9 /-</u></b>	<b><u>H04M 1 /-</u></b>	<b><u>H04W 92 /-</u></b>
2014304499	2013260684	2017265060	2014351902	2017279776	2017279776
2015392091	2013263767	<b><u>G11B 27 /-</u></b>	<b><u>H02G 15 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H05B 6 /-</u></b>
2017225004	2014200068	2017222436	2014351902	2017279643	2017201469
<b><u>G02B 27 /-</u></b>	2014200250	2017261599		<b><u>H04N 19 /-</u></b>	2017201477
2016364236	2017202816	<b><u>H01B 3 /-</u></b>	<b><u>H02G 3 /-</u></b>	2015241276	<b><u>H05K 1 /-</u></b>
<b><u>G02B 6 /-</u></b>	2017204111	2015343689	2016369518	2017201209	2016284016
2014323519	2017232150	<b><u>H01B 7 /-</u></b>	<b><u>H02J 3 /-</u></b>	2017204114	2016323585
<b><u>G03G 15 /-</u></b>	2017248513	2014384710	2015416888	<b><u>H04N 21 /-</u></b>	<b><u>H05K 5 /-</u></b>
2016224399	2017261599	2015343689	2016354274	2015204790	2016357109
2017204000	<b><u>G06F 9 /-</u></b>	<b><u>H01F 27 /-</u></b>	<b><u>H02K 9 /-</u></b>	2017201209	<b><u>H05K 7 /-</u></b>
2017216477	2015361607	2017261482	2015227403		2016323585
<b><u>G03G 21 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>H01G 2 /-</u></b>	<b><u>H02M 3 /-</u></b>	2017261599	
2016224399	2014200056	2016368945	2016310330	<b><u>H04N 7 /-</u></b>	
<b><u>G04G 21 /-</u></b>	2015387246	<b><u>H01G 9 /-</u></b>	<b><u>H02S 10 /-</u></b>	2017201209	
2013260683	2016221971	2017201902	2016354274	2017261599	
2013260684	<b><u>G06K 9 /-</u></b>	<b><u>H01L 23 /-</u></b>	<b><u>H02S 40 /-</u></b>	<b><u>H04N 9 /-</u></b>	
<b><u>G05D 1 /-</u></b>	2015357110	2016357109	2015254882	2017261599	
2013251208	<b><u>G06Q 20 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H03M 7 /-</u></b>	<b><u>H04Q 11 /-</u></b>	
<b><u>G05D 23 /-</u></b>	2013292312	2013408456	2013284704	2016321133	
2014292811	<b><u>G06Q 30 /-</u></b>	2015337606	<b><u>H04B 1 /-</u></b>	<b><u>H04Q 9 /-</u></b>	
<b><u>G05D 9 /-</u></b>	2017219056	<b><u>H01M 2 /-</u></b>	2015223504	2017219020	
2017200340	<b><u>G06Q 50 /-</u></b>	2013408456	2015284555	<b><u>H04R 3 /-</u></b>	
<b><u>G06C 11 /-</u></b>	2013256054	2015337606	2016280504	2017208916	
2015252988	2013292312	2017201902	<b><u>H04B 17 /-</u></b>	2017222436	
<b><u>G06F 12 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H01M 4 /-</u></b>	2015284555	<b><u>H04R 5 /-</u></b>	
2017248513	2013251208	2015337606	2015401601	2017208916	
<b><u>G06F 13 /-</u></b>	<b><u>G07C 1 /-</u></b>	<b><u>H01Q 21 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04S 5 /-</u></b>	
2013277005	2016336778	2017225004	2015223504	2013284704	
<b><u>G06F 15 /-</u></b>	<b><u>G07F 7 /-</u></b>	<b><u>H01Q 9 /-</u></b>	2015394495	<b><u>H04W 4 /-</u></b>	
2017258871	2016269392	2017225004	2015401601	2017272247	
<b><u>G06F 16 /-</u></b>	<b><u>G08B 7 /-</u></b>	<b><u>H01R 12 /-</u></b>	<b><u>H04L 1 /-</u></b>	2017279776	
2013308884	2017204111	2016354469	2015223504	<b><u>H04W 52 /-</u></b>	
2013388039	<b><u>G08C 19 /-</u></b>	2016354469	2015350436	2015284555	
2017211224	2017201111	<b><u>H01R 13 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2017232144	<b><u>G08G 1 /-</u></b>	2014351902	2014338755	2015401601	
	2017203721	2016310269	2014363687		
	<b><u>G10K 9 /-</u></b>	2016354469	2017200992		
			<b><u>H04L 29 /-</u></b>		

**Certified Innovation Patents**

**Name Index**

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

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|---|--|
| <p>(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd.<br/>                 (11) AU-B-2018101064<br/>                 (21) 2018101064 (22) 31.07.2018<br/>                 (54) Junction box position limiting device<br/>                 (51) Int. Cl.<br/> <i>H02G 3/08</i> ( 2006.01 )<br/> <i>H01R 13/42</i> ( 2006.01 )<br/> <i>H02S 40/34</i> ( 2014.01 )<br/>                 (31) 201721098193.4 (32) 30.08.17 (33) CN<br/>                 (45) 31.01.2019<br/>                 (72) PENG, Kan<br/>                 (74) FB Rice Pty Ltd</p> | <p>(45) 31.01.2019<br/>                 (62) 2017240611<br/>                 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong<br/>                 (74) Dentons New Zealand Limited</p> |
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|---|--|
| <p>(71) CSR Building Products Limited<br/>                 (11) AU-B-2018100935<br/>                 (21) 2018100935 (22) 04.07.2018<br/>                 (54) Building Component<br/>                 (51) Int. Cl.<br/> <i>E04B 2/86</i> ( 2006.01 )<br/> <i>E04C 2/34</i> ( 2006.01 )<br/> <i>E04G 11/06</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2017101421<br/>                 (72) DARWELL, STEPHEN W.<br/>                 (74) Griffith Hack</p> | <p>(71) LG Electronics Inc.<br/>                 (11) AU-B-2018100970<br/>                 (21) 2018100970 (22) 09.07.2018<br/>                 (54) CLEANING APPARATUS<br/>                 (51) Int. Cl.<br/> <i>A47L 5/24</i> ( 2006.01 )<br/> <i>A47L 9/12</i> ( 2006.01 )<br/> <i>A47L 9/16</i> ( 2006.01 )<br/> <i>A47L 9/22</i> ( 2006.01 )<br/> <i>A47L 9/28</i> ( 2006.01 )<br/> <i>A47L 9/32</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2017240615<br/>                 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji; LEE, Taekgi<br/>                 (74) Dentons New Zealand Limited</p> |
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| <p>(71) Fraser, M.A.<br/>                 (11) AU-B-2018100606<br/>                 (21) 2018100606 (22) 11.05.2018<br/>                 (54) A portable shelter<br/>                 (51) Int. Cl.<br/> <i>E04H 15/28</i> ( 2006.01 )<br/> <i>E04H 15/46</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2017101610<br/>                 (72) Fraser, Mark Andrew<br/>                 (74) Spruson &amp; Ferguson</p> | <p>(71) LG Electronics Inc.<br/>                 (11) AU-B-2018100972<br/>                 (21) 2018100972 (22) 09.07.2018<br/>                 (54) CLEANING APPARATUS<br/>                 (51) Int. Cl.<br/> <i>A47L 5/24</i> ( 2006.01 )<br/> <i>A47L 9/12</i> ( 2006.01 )<br/> <i>A47L 9/16</i> ( 2006.01 )<br/> <i>A47L 9/22</i> ( 2006.01 )<br/> <i>A47L 9/28</i> ( 2006.01 )<br/> <i>A47L 9/32</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2017240615<br/>                 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji; LEE, Taekgi<br/>                 (74) Dentons New Zealand Limited</p> |
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|--|---|
| <p>(71) KeepCup Pty Ltd<br/>                 (11) AU-B-2011101645<br/>                 (21) 2011101645 (22) 14.12.2011<br/>                 (54) A reusable beverage cup<br/>                 (51) Int. Cl.<br/> <i>A47G 19/22</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (72) Forsyth, Abigail; Forsyth, Jamie<br/>                 (74) Griffith Hack</p> | <p>(71) Whites Group Pty Ltd<br/>                 (11) AU-B-2015101596<br/>                 (21) 2015101596 (22) 30.10.2015<br/>                 (54) Pack for fence posts or other elongate products<br/>                 (51) Int. Cl.<br/> <i>B65B 27/10</i> ( 2006.01 )<br/> <i>B65D 67/02</i> ( 2006.01 )<br/> <i>E04H 17/00</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2013100033<br/>                 (72) Gray, Brian; Kelly, Peter<br/>                 (74) FB Rice Pty Ltd</p> |
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| <p>(71) LG Electronics Inc.<br/>                 (11) AU-B-2018100953<br/>                 (21) 2018100953 (22) 06.07.2018<br/>                 (54) CLEANING APPARATUS<br/>                 (51) Int. Cl.<br/> <i>A47L 9/16</i> ( 2006.01 )<br/> <i>A47L 9/28</i> ( 2006.01 )<br/> <i>A47L 9/32</i> ( 2006.01 )</p> | <p>(71) LG Electronics Inc.<br/>                 (11) AU-B-2018100972<br/>                 (21) 2018100972 (22) 09.07.2018<br/>                 (54) CLEANING APPARATUS<br/>                 (51) Int. Cl.<br/> <i>A47L 5/24</i> ( 2006.01 )<br/> <i>A47L 9/12</i> ( 2006.01 )<br/> <i>A47L 9/16</i> ( 2006.01 )<br/> <i>A47L 9/22</i> ( 2006.01 )<br/> <i>A47L 9/28</i> ( 2006.01 )<br/> <i>A47L 9/32</i> ( 2006.01 )<br/>                 (45) 31.01.2019<br/>                 (62) 2017240615<br/>                 (72) NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong; HWANG, Philjae; HWANG, Mantae; SUNG, Eunji; LEE, Taekgi<br/>                 (74) Dentons New Zealand Limited</p> |
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**Numerical Index**

**2011101645** KeepCup Pty Ltd  
**2015101596** Whites Group Pty Ltd  
**2018100606** Fraser, M.A.  
**2018100935** CSR Building Products Limited  
**2018100953** LG Electronics Inc.  
**2018100970** LG Electronics Inc.  
**2018100972** LG Electronics Inc.  
**2018101064** Beijing Apollo Ding Rong Solar Technology Co., Ltd.

**IPC Index**

**A47G 19 /-**

2011101645

**A47L 5 /-**

2018100970  
2018100972

**A47L 9 /-**

2018100953  
2018100970  
2018100972

**B65B 27 /-**

2015101596

**B65D 67 /-**

2015101596

**E04B 2 /-**

2018100935

**E04C 2 /-**

2018100935

**E04G 11 /-**

2018100935

**E04H 15 /-**

2018100606

**E04H 17 /-**

2015101596

**H01R 13 /-**

2018101064

**H02G 3 /-**

2018101064

**H02S 40 /-**

2018101064

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2014262189 **Monsanto Technology LLC** ( Dow AgroSciences LLC )

**Opposition under Section 104(4) - Lodged**

2006207859 **CRUISEMASTER AUSTRALIA PTY LTD** ( AL-KO International Pty Ltd )

**Patents Granted**

**Standard Patents**

2010291241	2012298997	2012318345	2012345676
2013205886	2013207165	2013221342	2013228012
2013231141	2013231423	2013239383	2013256248
2013259598	2013262852	2013264742	2013265267
2013267015	2013273721	2013277475	2013282995
2013285306	2013286622	2013287176	2013302326
2013308045	2013315768	2013318629	2013324396
2013334168	2013347905	2013351096	2013353705
2013362935	2013364065	2013364412	2013366219
2013368506	2013370173	2013370467	2013370560
2013375786	2013380901	2013382940	2013386035
2013393576	2013399880	2013400095	2013407370
2013409774	2014201048	2014203221	2014203284
2014205043	2014209857	2014214054	2014218569
2014221035	2014221330	2014223543	2014225675
2014226292	2014227600	2014227766	2014229033
2014229253	2014229952	2014231344	2014231357
2014231763	2014233494	2014238304	2014239386
2014241511	2014241809	2014242272	2014242737
2014243155	2014246658	2014246876	2014248917
2014248931	2014249903	2014251443	2014253539
2014253661	2014254050	2014256229	2014256931
2014256983	2014257745	2014260736	2014261260
2014261402	2014261456	2014262145	2014268694
2014269983	2014270036	2014270405	2014271137
2014271194	2014271322	2014274583	2014274615
2014275244	2014276394	2014276407	2014277687
2014278183	2014281398	2014283281	2014284375
2014290173	2014292821	2014294215	2014294867
2014298348	2014298420	2014299356	2014300745
2014301089	2014302710	2014303067	2014307960
2014308548	2014314608	2014315113	2014318264
2014323822	2014324006	2014324609	2014326714
2014327511	2014330935	2014331833	2014332200
2014333616	2014335799	2014335817	2014336645
2014337436	2014340327	2014342140	2014342544
2014343387	2014344182	2014344787	2014348760
2014350197	2014351467	2014353079	2014356279
2014359208	2014361228	2014362368	2014363904
2014363907	2014365050	2014366842	2014367219
2014368476	2014373773	2014375294	2014375322
2014380163	2014380164	2014384763	2014388585
2014390836	2014394870	2014398681	2014402196
2014404305	2014404999	2014410329	2014412697
2015200483	2015201490	2015203299	2015209207
2015209607	2015209639	2015211135	2015212544
2015214950	2015217416	2015217690	2015221197
2015223231	2015223429	2015225700	2015230430
2015236984	2015237887	2015239675	2015239891
2015242665	2015245047	2015246027	2015249572
2015249649	2015250687	2015252416	2015261350
2015261364	2015263013	2015264323	2015265236
2015265919	2015265932	2015269197	2015272286
2015274936	2015280592	2015281187	2015284617

**Patents Granted**

**Standard Patents**

2015286792	2015287570	2015289497	2015294954
2015301248	2015301965	2015303184	2015304052
2015309162	2015314093	2015314351	2015314514
2015317937	2015318016	2015321426	2015321610
2015322889	2015324914	2015326392	2015330266
2015330672	2015332413	2015334312	2015334711
2015334712	2015338177	2015340424	2015341056
2015343155	2015346835	2015354709	2015357939
2015360491	2015365007	2015369778	2015370085
2015370922	2015371876	2015372434	2015373162
2015374379	2015377754	2015380502	2015381300
2015381790	2015382156	2015382846	2015384741
2015385789	2015385858	2015387110	2015397725
2015398910	2015400939	2015404233	2015414699
2015418506	2016204057	2016204410	2016204834
2016205005	2016205130	2016205850	2016206247
2016206580	2016207117	2016207551	2016208350
2016213874	2016216679	2016218860	2016218895
2016219095	2016220102	2016222773	2016223109
2016223253	2016224101	2016224162	2016225824
2016228475	2016231605	2016234767	2016234887
2016234966	2016234992	2016238905	2016241035
2016241340	2016244303	2016247171	2016251663
2016253567	2016253585	2016253680	2016253846
2016256303	2016256746	2016258828	2016259212
2016259285	2016259953	2016261758	2016262766
2016263983	2016266020	2016266028	2016266042
2016269398	2016269399	2016269697	2016271293
2016273091	2016273873	2016276031	2016277063
2016277587	2016282378	2016284835	2016286200
2016290994	2016291793	2016297718	2016300022
2016301689	2016306814	2016311376	2016316437
2016317579	2016318042	2016318593	2016319775
2016331074	2016332198	2016334319	2016340743
2016365925	2016382562	2016390920	2016395556
2016412018	2017200058	2017200068	2017200070
2017200591	2017200742	2017200897	2017201032
2017201282	2017201286	2017201452	2017201507
2017201780	2017201854	2017201878	2017201958
2017202024	2017202027	2017202066	2017202130
2017202300	2017202387	2017202730	2017202775
2017202882	2017202930	2017202970	2017203073
2017203081	2017203240	2017203332	2017203553
2017203625	2017203675	2017203697	2017204262
2017204284	2017204325	2017204408	2017204544
2017204568	2017206204	2017206243	2017208202
2017208333	2017210482	2017213176	2017213448
2017214672	2017216500	2017216575	2017222407
2017224984	2017225053	2017225152	2017226831
2017228519	2017232149	2017245270	2017248402
2017250071	2017254736	2017254879	2017261465
2017264998	2017276297	2017399743	2018200079
2018200426	2018202855	2018203364	2018214103

**Innovation Patents**

2018101106	2018101659	2018101864	2018101866
2018101893	2018101897	2018101909	2018101915
2018101918	2018101923	2018101924	2018101926
2018101928	2018101932	2018101961	2018101963
2018101964	2018101965	2018101966	2018101970
2018101971	2018101972	2018101973	2018101974
2018101975	2018101979	2018101986	2018101991
2018101992	2018101993	2018102000	2018102001
2018102002	2018102003	2018102004	2018102005
2018102009	2018102015	2018102022	2018102038
2018102039	2018102055	2018102059	2018102062
2018102063	2018102070	2018102074	2018102075
2018102076	2018102079	2018102081	2018102083
2018102084	2018102085	2018102086	2018102087

**Patents Granted**

**Innovation Patents**

2018102088 2018102089 2018102090 2018102091  
 2018102092 2018102094 2018102095 2018102096  
 2018102097 2018102098 2018102100 2018102104  
 2018102106 2018102108 2018102116 2018102120

**Assignments Registered**

2002216503 Eli Lilly & Company (NZ) Limited The patent has been assigned to **Elanco U.S. Inc.**

2003296959 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006203162 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006220373 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006272473 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006272486 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006275772 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006275840 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006309186 The Clorox Company The patent has been assigned to **The Armor All/STP Products Company**

2006338594 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2006340851 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007211953 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007216865 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007216866 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007216911 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007219265 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007219317 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2007221787 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2008200541 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2008201517 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2008203246 Underground Solutions Technologies Group, Inc. The patent has been assigned to **UNDERGROUND SOLUTIONS, INC.**

2009212812 Underground Solutions Technologies Group, Inc. The patent has been assigned to **UNDERGROUND SOLUTIONS, INC.**

**Assignments Registered**

2009287433 AVG Netherlands B.V. The patent has been assigned to **Avast Software s.r.o.**

2010305404 Skinomics GmbH The patent has been assigned to **Bay Pharma GmbH**

2011280071 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2011337461 Medpacto Inc. The patent has been assigned to **BISI-Chem Co., Ltd.**

2011365501 Underground Solutions Technologies Group, Inc. The patent has been assigned to **UNDERGROUND SOLUTIONS, INC.**

2012201773 Underground Solutions Technologies Group, Inc. The patent has been assigned to **UNDERGROUND SOLUTIONS, INC.**

2012226608 Sosei R&D Ltd The patent has been assigned to **Heptares Therapeutics Limited**

2012238095 Incline Therapeutics, Inc. The patent has been assigned to **ALZA Corporation**

2012238096 Incline Therapeutics, Inc.; ALZA Corporation The patent has been assigned to **ALZA Corporation**

2013253042 Obschestvo S Ogranichennoy Otvetstvennost'yu "Noxi Lab" The patent has been assigned to **Gurus BioPharm, Limited Liability Company**

2013262397 Cyon Therapeutics Inc. The patent has been assigned to **Anji Pharmaceuticals Inc.**

2013266184 Glasses.com Inc. The patent has been assigned to **Luxottica Retail North America Inc.**

2013266187 Glasses.com Inc. The patent has been assigned to **Luxottica Retail North America Inc.**

2013266621 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2013266914 Incline Therapeutics, Inc.; ALZA Corporation The patent has been assigned to **ALZA Corporation**

2013274873 Incline Therapeutics, Inc.; ALZA Corporation The patent has been assigned to **ALZA Corporation**

2013286996 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2013388161 Advanced Mass Transfer Technology AS The patent has been assigned to **Compact Carbon Capture AS**

2014221181 VectorBloc Corp The patent has been assigned to **Z-Modular Holding, Inc.**

2014221468 Limited Liability Company "Avionco", ("Avionco" LLC); Ivashchenko, Andrey; Ivachtchenko, Alexandre; Savchuk, Nikolay The patent has been assigned to **R-Pharm International, Limited Liability Company**

2015207860 Industro International Co., Ltd. The patent has been assigned to **CAMPMAID LLC**

2015207863 Industro International Co., Ltd. The patent has been assigned to **CAMPMAID LLC**

2015247488 Georgia-Pacific Containerboard LLC. The patent has been assigned to **Juno LLC**

### Assignments Registered

2015391990 Halliburton Energy Services, Inc. The patent has been assigned to **Multi-Chem Group, LLC**.

2016222327 Harris Corporation The patent has been assigned to **Harris Solutions NY, Inc.**

2016262740 Industro International Co., Ltd. The patent has been assigned to **CAMPMAID LLC**

2017101681 BELLATOR PTY LTD The patent has been assigned to **Watson, Dale**

### 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.

2016204880 **Euro-Celtique S.A.**

The earliest first regulatory approval date provided by the patentee 18 Sep 2018

For the goods NYXOID naloxone hydrochloride

#### Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2011294776 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 14 Sep 2017

For the goods TRUMENBA (Meningococcal group B vaccine)

Extension of Term of patent pursuant to Section 77 expires on 14 Sep 2032

2016201346 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 14 Sep 2017

For the goods TRUMENBA (Meningococcal group B vaccine)

Extension of Term of patent pursuant to Section 77 expires on 14 Sep 2032

### Corrigenda

In Vol 32 , No 32 , Page(s) 4582 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017228715.

In Vol 33 , No 3 , Page(s) 564 under the heading **Opposition Proceedings - Opposition Lodged** Delete all reference

### Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2013351096 **Molecular Partners AG**  
2014347797 **Crystal Lagoons (Curacao) B.V.**  
2017201750 **University of Southern California**  
2017213474 **LG Electronics Inc.**  
2017292522 **Ono Pharmaceutical Co., Ltd.**