



**Australian Government**

---

**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	2483
Amendments Made .....	2484
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	2484

#### Applications Accepted

Name Index .....	2526
Numerical Index .....	2550
IPC Index .....	2553

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	2480
---	------

#### Applications Open to Public Inspection

Name Index .....	2487
Numerical Index .....	2495
IPC Index .....	2496

Assignments before Grant, Section 113 .....	2481
---	------

Assignments Registered .....	2560
------------------------------	------

#### Certified Innovation Patents

Name Index .....	2557
Numerical Index .....	2558
IPC Index .....	2559

#### Complete Applications Filed

Name Index .....	2469
Numerical Index .....	2476

Corrigenda .....	2561
------------------	------

Extensions of Term of Standard Patents .....	2561
--	------

<b>Extensions of Time, Section 223 .....</b>	<b>2482</b>
<b>Innovation Patent Applications Filed</b>	
Name Index .....	2478
Numerical Index .....	2479
<b>Innovation Patents Open to Public Inspection</b>	
Name Index .....	2498
Numerical Index .....	2507
IPC Index .....	2508
<b>PCT applications which have entered the National Phase</b>	
Name Index .....	2510
Numerical Index .....	2522
IPC Index .....	2523
<b>Patents Granted .....</b>	<b>2560</b>
<b>Offer to Surrender .....</b>	<b>2560</b>
<b>Opposition Proceedings .....</b>	<b>2560</b>
<b>Provisional Applications Filed</b>	
Name Index .....	2464
Numerical Index .....	2468
<b>Revocation .....</b>	<b>2560</b>
<b>Specifications Republished .....</b>	<b>2561</b>

## *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 23 Apr 2019 .

(71) Aacapella Holdings Pty Ltd (21) 2019901389 (22) 24.04.2019 (54) Augmentative and Alternative Communication (ACC) Reading System	(71) Aristocrat Technologies Australia Pty Limited (21) 2019901336 (22) 17.04.2019 (54) A GAMING SYSTEM	<b>Barbulescu, V. see Barbulescu, D.</b> (21) 2019901380
(71) Able High International Ltd (21) 2019901307 (22) 16.04.2019 (54) Stackable container with anti-sticking rim	(71) ATOMIC 6 PTY. LTD. (21) 2019901371 (22) 20.04.2019 (54) Hydro-generator for domestic housing in harvesting energy from movement of household waters.	<b>Barbulescu, T. see Barbulescu, D.</b> (21) 2019901380
(71) Actify Holdings Pty Ltd (21) 2019901339 (22) 18.04.2019 (54) System and Method for Improved Internet Connectivity	(71) ATOMIC 6 PTY. LTD. (21) 2019901373 (22) 21.04.2019 (54) Composite suspended foundation of a helix pier and composite beams and sandwich floor for use in incorporated storage systems and earthquake prone areas.	(71) Barbulescu, D.; Barbulescu, D.; Barbulescu, C.; Barbulescu, V.; Barbulescu, T. (21) 2019901380 (22) 22.04.2019 (54) Marketplace for 5G LAN Virtual ISP with distributed computing and energy demand, powered by renewable energy
(71) Advance NanoTek Ltd. (21) 2019901384 (22) 23.04.2019 (54) Method for making cathode materials for lithium ion batteries and lithium ion battery incorporating same	(71) ATOMIC 6 PTY. LTD. (21) 2019901374 (22) 21.04.2019 (54) Mass energy storage system contained within the foundation of houses or buildings.	(71) Behi, R. (21) 2019901301 (22) 16.04.2019 (54) ENVIRONMENTAL RISK MONITORING AND MITIGATION
(71) AFFINITY BIOSCIENCES PTY LTD (21) 2019901363 (22) 19.04.2019 (54) BINDING AGENTS FOR HUMAN PAPILOMA VIRUS TYPE 16 PROTEIN E7 (HPV16 E7) PEPTIDE-MHC COMPLEX	(71) ATOMIC 6 PTY. LTD. (21) 2019901375 (22) 22.04.2019 (54) A hybrid construction method for multi level buildings using a carbon fibre ceiling structure to act as formwork for the concrete floor system above.	<b>Benton, J. see Benton, J.</b> (21) 2019901378
(71) Anchor Point Engineering Pty Ltd (21) 2019901320 (22) 16.04.2019 (54) Davit Base	(71) ATOMIC 6 PTY. LTD. (21) 2019901374 (22) 21.04.2019 (54) Mass energy storage system contained within the foundation of houses or buildings.	(71) Benton, J.; Benton, J. (21) 2019901378 (22) 22.04.2019 (54) LOCATING ALIGNED GAME TILES
(71) ANDERSEN, B. (21) 2019901383 (22) 23.04.2019 (54) A TYRE ASSEMBLY	(71) Bace Australia Pty Ltd (21) 2019901308 (22) 16.04.2019 (54) Hydroponic apparatus	(71) BFRE Pty Ltd (21) 2019901396 (22) 24.04.2019 (54) Further improvements in Manual concrete screeding system rake screed
(71) Andrew, V. (21) 2019901386 (22) 23.04.2019 (54) Fluid reservoir modular construction system	<b>Barbulescu, D. see Barbulescu, D.</b> (21) 2019901380	(71) BIOMEDTECH AUSTRALIA PTY LTD (21) 2019901324 (22) 17.04.2019 (54) APPARATUS, SYSTEMS AND METHODS FOR TRAINING AVIATION PERSONNEL IN HANDLING OF A PHYSIOLOGICAL EVENT
	<b>Barbulescu, C. see Barbulescu, D.</b> (21) 2019901380	(71) Blakey, M. (21) 2019901330 (22) 17.04.2019 (54) MOUNTING ASSEMBLY FOR A TENT

Provisional Applications Filed - Name Index cont'd

(71) Bouris, A.  
(21) 2019901391 (22) 24.04.2019  
(54) The bottle system Main bottle, Lid, Attachment and App

(71) Brydon, R.  
(21) 2019901352 (22) 18.04.2019  
(54) A Power Generation System

**Bureau Veritas Asset Integrity And Reliability Services Australia Pty Ltd see Swinburne University of Technology**  
(21) 2019901335

(71) Calix Ltd  
(21) 2019901388 (22) 24.04.2019  
(54) SYSTEM AND METHOD FOR PYROLYSIS

(71) Callidus Welding Solutions Pty Ltd  
(21) 2019901347 (22) 18.04.2019  
(54) A Method for Surface Modification of Titanium and Titanium Alloy Substrates

(71) Cobb, R.  
(21) 2019901398 (22) 24.04.2019  
(54) A multichannel conduit system

**Coleman, W. see Vowles, R.**  
(21) 2019901367

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2019901354 (22) 18.04.2019  
(54) CHEMICAL LOOPING PROCESS FOR THE PRODUCTION OF HYDROGEN

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2019901385 (22) 23.04.2019  
(54) Mitigation of phishing risk

(71) Commonwealth Scientific and Industrial Research Organisation  
(21) 2019901395 (22) 24.04.2019  
(54) Short-Circuit Mitigation Device

(71) Concrete Data Sensors Pty Ltd  
(21) 2019901297 (22) 15.04.2019  
(54) CONCRETE SENSOR DEVICE AND SYSTEM

(71) Connell, R.M.  
(21) 2019901362 (22) 18.04.2019  
(54) ESCAPE MODULE

(71) CSR Building Products Limited  
(21) 2019901317 (22) 16.04.2019  
(54) Improved Spacer

(71) Culley, T.  
(21) 2019901326 (22) 17.04.2019  
(54) Swing Arrangement for a Pole

(71) CWEK Pty Ltd  
(21) 2019901360 (22) 18.04.2019  
(54) Carrier Composition

(71) CWEK PTY LTD  
(21) 2019901337 (22) 17.04.2019  
(54) Topical treatment for wound healing and scar reduction

(71) Cyclomag Pty Ltd  
(21) 2019901387 (22) 23.04.2019  
(54) Planar Magnetic Separator for Haematite

**Depree, J. see Fonterra Co-Operative Group Limited**  
(21) 2019901348

(71) Dorotich, P.  
(21) 2019901303 (22) 16.04.2019  
(54) Triple safe helmet

(71) ECOPOWER PTY LTD; Ellul, W.  
(21) 2019901364 (22) 19.04.2019  
(54) INDIRECT EVAPORATIVE COOLING AIR CONDITIONING SYSTEM UTILISING A ROTARY HEAT EXCHANGER AND A HEAT PUMP

(71) Element 25 Limited  
(21) 2019901357 (22) 18.04.2019  
(54) Process for the Recovery of Manganese

**Ellul, W. see ECOPOWER PTY LTD**  
(21) 2019901364

(71) ENERGY WORLD CORPORATION LTD  
(21) 2019901408 (22) 12.04.2019  
(54) Two million Modular LNG Plant

(71) Ezydog LLC  
(21) 2019901313 (22) 16.04.2019  
(54) Checking harness for pets

(71) Fairweather, L.  
(21) 2019901332 (22) 17.04.2019  
(54) Clothing Tag

(71) Fairweather, L.  
(21) 2019901332 (22) 17.04.2019  
(54) Clothing Tag

(71) Fastbrick IP Pty Ltd  
(21) 2019901296 (22) 15.04.2019  
(54) Method and system for designing block layouts for use in block placement during construction

(71) Fastbrick IP Pty Ltd  
(21) 2019901298 (22) 15.04.2019  
(54) Method and system for designing a block sequence for use in ordering blocks for placement during construction

(71) Fay, T.  
(21) 2019901300 (22) 15.04.2019  
(54) Pizza Oven

(71) Fonterra Co-Operative Group Limited; Smialowska, A.; Depree, J.; Pritchard, M.  
(21) 2019901348 (22) 18.04.2019  
(54) DAIRY PRODUCT AND PROCESS

(71) Forcite Helmet Systems Pty Ltd  
(21) 2019901359 (22) 18.04.2019  
(54) A visual communication system for a helmet

(71) Genieus Genomics Pty Limited  
(21) 2019901315 (22) 16.04.2019  
(54) Machine learning on sequencing data

(71) genomiQa Pty Ltd  
(21) 2019901349 (22) 18.04.2019  
(54) Quality measurement of next generation sequencing reads

(71) Golombick, L.; Lee, J.  
(21) 2019901370 (22) 20.04.2019  
(54) Automated buoyancy compensator for diving and related oceanic equipment enabling monitoring ascent/descent rates along with automated decompression stops. Matching technology to enable this automation.

(71) Goodcart Pty Ltd  
(21) 2019901323 (22) 17.04.2019  
(54) Convertible storage device

(71) Guina Energy Research Pty Ltd  
(21) 2019901382 (22) 23.04.2019  
(54) An axial flux permanent magnet apparatus

(71) Hawke Innovations Pty Ltd  
(21) 2019901310 (22) 16.04.2019  
(54) Ground Engaging Tooth

Provisional Applications Filed - Name Index cont'd

(71) H-E Parts International Crushing Solutions Pty Ltd  
(21) 2019901353 (22) 18.04.2019  
(54) Wear sensing liner

(71) InDesign Technologies Pty Ltd  
(21) 2019901318 (22) 16.04.2019  
(54) A CABLE WEIGHT

(71) Infusion Innovations Pty Ltd  
(21) 2019901314 (22) 16.04.2019  
(54) A SENSOR ARRAY

(71) Jolley, T.  
(21) 2019901368 (22) 20.04.2019  
(54) Adjustable Orthotic Footwear

(71) Jovanovski, A.; Larki, M.  
(21) 2019901377 (22) 22.04.2019  
(54) A composite cross laminated timber product

(71) Juxtapus Pty Ltd  
(21) 2019901355 (22) 18.04.2019  
(54) GRAPHICAL USER INTERFACE AND METHOD OF USE FOR MUSICAL COMPOSITION

(71) KERR, R.  
(21) 2019901390 (22) 24.04.2019  
(54) Walking Aid

(71) Kilroy, J.  
(21) 2019901392 (22) 24.04.2019  
(54) Cleaning quality assurance system

(71) Landis & Gyr Pty Ltd  
(21) 2019901358 (22) 18.04.2019  
(54) An Adaptor for a Meter Device Installation

**Larki, M. see Jovanovski, A.**  
(21) 2019901377

(71) Laughlin, B.  
(21) 2019901399 (22) 24.04.2019  
(54) Loyalty System for an Online Gaming Environment

**Lee, J. see Golombick, L.**  
(21) 2019901370

**LESHER, G. see Oasis Tension Structures (Australia) Pty Ltd**  
(21) 2019901393

(71) LevelMaster Pty Ltd  
(21) 2019901351 (22) 18.04.2019  
(54) Adjustable Height Footing Plate

(71) Marks, S.  
(21) 2019901309 (22) 16.04.2019  
(54) Support

(71) Martin, J.  
(21) 2019901369 (22) 20.04.2019  
(54) Four Way Reverse Valve for Heat Pump using no oil

(71) Matthews, N.  
(21) 2019901410 (22) 15.04.2019  
(54) Basketball, & Netball, Goal Rings

(71) Millieable IP Pty Ltd  
(21) 2019901319 (22) 16.04.2019  
(54) METHOD OF EXECUTING A PROGRAM IN A MULTI-CORE PROCESSING ENVIRONMENT

(71) Minelab Electronics Pty. Limited  
(21) 2019901361 (22) 18.04.2019  
(54) A METAL DETECTOR

(71) MITCHELL, A.  
(21) 2019901295 (22) 15.04.2019  
(54) AN APPARATUS FOR EXTRACTING HONEY FROM HONEYCOMB

(71) Monash University  
(21) 2019901328 (22) 17.04.2019  
(54) Head mounted visual sensor and transceiver device

(71) Mitchell, K.  
(21) 2019901311 (22) 16.04.2019  
(54) This invention is a "Footwear fastening System". It is designed to be used on footwear that uses eyelets in the footwear design, for the purpose of threading fasteners through the eyelets, to enable access into and out of the footwear. The footwear is then able to be fastened or unfastened by using this Footwear Fastening System. This Invention is made separately to the footwear, and can be fitted onto the footwear at home/or elsewhere independently, and can also be removed.

(71) Navi Medical Technologies Pty Ltd  
(21) 2019901331 (22) 17.04.2019  
(54) Machine learning-based methods for locating catheters using ECG signals

(71) Oasis Tension Structures (Australia) Pty Ltd; LESHER, G.  
(21) 2019901393 (22) 24.04.2019  
(54) APPARATUS AND METHOD OF OBTAINING POTABLE WATER FROM IMPURE WATER SOURCE

(71) OurIP Pty Ltd  
(21) 2019901346 (22) 18.04.2019  
(54) TAPPING VALVE

(71) Phan, T.H.H.  
(21) 2019901325 (22) 17.04.2019  
(54) Explainable module for deep neural networks

(71) Phan, T.H.H.  
(21) 2019901343 (22) 18.04.2019  
(54) Explainable module for deep neural networks

(71) Pothirajan, V.K.  
(21) 2019901342 (22) 18.04.2019  
(54) A FIREARM

**Pritchard, M. see Fonterra Co-Operative Group Limited**  
(21) 2019901348

(71) Project Initiation & Facilitation Pty Ltd  
(21) 2019901365 (22) 19.04.2019  
(54) An innovative methodology using the invention of transporter frame as a new type of site-based equipment that allows a crane to unload a pre-fabricated wall that's part of the construction of a new building immediately after lifting it onto the level required, without that crane being required thereafter to hold that wall aloft until its final fixing has been completed. Instead of the crane it is the transporter frames moved and manoeuvred by an electric powered tug that are used in conveying, supporting and jacking-down each such wall into its permanently installed positions.

(71) Puthiaparampil, C.  
(21) 2019901299 (22) 15.04.2019  
(54) AN ADD ON OR EXTENSION, AN APPLICATION (APP) AND A SOFTWARE FOR VARIOUS OPERATING SYSTEMS TO DISPLAY ADVERTISEMENTS FROM A SPECIFIC DATABASE ON TO A SEGMENT OF A USER INTERFACE SUCH AS A WEBPAGE, MOBILE, TABLET DEVICE SCREEN OR COMPUTER SCREEN

(71) Queensland University of Technology  
(21) 2019901344 (22) 18.04.2019  
(54) MEW Tissue Scaffold

Provisional Applications Filed - Name Index cont'd

(71) QUEENSLAND UNIVERSITY OF TECHNOLOGY  
 (21) 2019901345 (22) 18.04.2019  
 (54) METHOD, DEVICE AND SYSTEM FOR DETECTION OF A HALO OR SECONDARY IMAGE INDUCED BY OPTICAL MANIPULATION

(71) Robo Holdings Pty Ltd  
 (21) 2019901304 (22) 16.04.2019  
 (54) LASER RECEIVER FOR A LEVELLING SYSTEM

(71) Robo Holdings Pty Ltd  
 (21) 2019901305 (22) 16.04.2019  
 (54) Formwork

Rogers, T. see Yancey, P.  
 (21) 2019901302

(71) Rogers, T.  
 (21) 2019901321 (22) 17.04.2019  
 (54) Frequency Chirp Resonant Optimal Plasma Ignition Method

(71) Rogers, T.  
 (21) 2019901327 (22) 17.04.2019  
 (54) Waveform Detection of States and Faults In Plasma Inverters

(71) Saluda Medical Pty Limited  
 (21) 2019901356 (22) 18.04.2019  
 (54) Double Header

(71) Segsense Pty Ltd  
 (21) 2019901381 (22) 23.04.2019  
 (54) SEGMENTED NUTS

(71) Sixth Sense Tech Pty Ltd  
 (21) 2019901379 (22) 22.04.2019  
 (54) A lens applicator and diagnostic tool

Smialowska, A. see Fonterra Co-Operative Group Limited  
 (21) 2019901348

South Australian Water Corporation see The University of Adelaide  
 (21) 2019901400

(71) South East Water Corporation  
 (21) 2019901312 (22) 16.04.2019  
 (54) Hot water unit supply control systems and methods

(71) StickyCell Pty Ltd  
 (21) 2019901397 (22) 24.04.2019  
 (54) LEUKOCYTE ADHESIVE FUNCTION SYSTEMS, ASSAYS, DEVICES FOR ASSESSMENT OF IMMUNE STATUS

(71) SWEET BERRIES PTY LTD  
 (21) 2019901372 (22) 21.04.2019  
 (54) Hydroponic Covering Frame

(71) Swinburne University of Technology  
 (21) 2019901334 (22) 17.04.2019  
 (54) Chemical Identification System

(71) Swinburne University of Technology; Bureau Veritas Asset Integrity And Reliability Services Australia Pty Ltd  
 (21) 2019901335 (22) 17.04.2019  
 (54) A System and Method for Asbestos Identification

(71) Terence Jets Pty Ltd  
 (21) 2019901338 (22) 18.04.2019  
 (54) Aircraft

(71) The Flinders University of South Australia  
 (21) 2019901316 (22) 16.04.2019  
 (54) FLUID FLOW SENSOR

(71) The Literacy Collective Pty Ltd  
 (21) 2019901340 (22) 18.04.2019  
 (54) A Phonetic Coding System

(71) The Track Shop Pty Ltd  
 (21) 2019901306 (22) 16.04.2019  
 (54) DOZER BLADE CUTTING EDGE

(71) The Trustee for David McCarthy Trust  
 (21) 2019901341 (22) 18.04.2019  
 (54) Coloured and Labelled Stormwater Caps

(71) The University of Adelaide; South Australian Water Corporation  
 (21) 2019901400 (22) 24.04.2019  
 (54) METHOD AND SYSTEM FOR DETECTING A STRUCTURAL ANOMALY IN A PIPELINE NETWORK

(71) The University of Queensland  
 (21) 2019901329 (22) 17.04.2019  
 (54) Floating breakwater and windbreak structure

(71) Toye, J.  
 (21) 2019901376 (22) 22.04.2019  
 (54) A Ground Cover Material

(71) Uebergang, N.  
 (21) 2019901322 (22) 17.04.2019  
 (54) Slider ring or pendant

(71) Varol, C.  
 (21) 2019901350 (22) 18.04.2019  
 (54) A ureteral stent

(71) Vowles, R.; Coleman, W.  
 (21) 2019901367 (22) 19.04.2019  
 (54) Image Indexing and Retrieval System

(71) Whitehouse, M.  
 (21) 2019901366 (22) 19.04.2019  
 (54) SYSTEM AND METHOD FOR SAFETY MONITORING HAZARDOUS ZONES

(71) WIRAWAN, R.  
 (21) 2019901394 (22) 24.04.2019  
 (54) ELECTRONIC IDENTITY VERIFICATION, SIGN IN AND MANAGEMENT SYSTEM, AND METHOD THEREFOR

(71) Yancey, P.; Rogers, T.  
 (21) 2019901302 (22) 16.04.2019  
 (54) Asymmetrical Ballast Transformer

Numerical Index

<b>2019901295</b>	MITCHELL, A.	<b>2019901361</b>	Minelab Electronics Pty. Limited
<b>2019901296</b>	Fastbrick IP Pty Ltd	<b>2019901362</b>	Connell, R.M.
<b>2019901297</b>	Concrete Data Sensors Pty Ltd	<b>2019901363</b>	AFFINITY BIOSCIENCES PTY LTD
<b>2019901298</b>	Fastbrick IP Pty Ltd	<b>2019901364</b>	ECOPOWER PTY LTD; Ellul, W.
<b>2019901299</b>	Puthiaparampil, C.	<b>2019901365</b>	Project Initiation & Facilitation Pty Ltd
<b>2019901300</b>	Fay, T.	<b>2019901366</b>	Whitehouse, M.
<b>2019901301</b>	Behi, R.	<b>2019901367</b>	Vowles, R.; Coleman, W.
<b>2019901302</b>	Yancey, P.; Rogers, T.	<b>2019901368</b>	Jolley, T.
<b>2019901303</b>	Dorotich, P.	<b>2019901369</b>	Martin, J.
<b>2019901304</b>	Robo Holdings Pty Ltd	<b>2019901370</b>	Golombick, L.; Lee, J.
<b>2019901305</b>	Robo Holdings Pty Ltd	<b>2019901371</b>	ATOMIC 6 PTY. LTD.
<b>2019901306</b>	The Track Shop Pty Ltd	<b>2019901372</b>	SWEET BERRIES PTY LTD
<b>2019901307</b>	Able High International Ltd	<b>2019901373</b>	ATOMIC 6 PTY. LTD.
<b>2019901308</b>	Bace Australia Pty Ltd	<b>2019901374</b>	ATOMIC 6 PTY. LTD.
<b>2019901309</b>	Marks, S.	<b>2019901375</b>	ATOMIC 6 PTY. LTD.
<b>2019901310</b>	Hawke Innovations Pty Ltd	<b>2019901376</b>	Toye, J.
<b>2019901311</b>	Mutchell, K.	<b>2019901377</b>	Jovanovski, A.; Larki, M.
<b>2019901312</b>	South East Water Corporation	<b>2019901378</b>	Benton, J.; Benton, J.
<b>2019901313</b>	Ezydog LLC	<b>2019901379</b>	Sixth Sense Tech Pty Ltd
<b>2019901314</b>	Infusion Innovations Pty Ltd	<b>2019901380</b>	Barbulescu, D.; Barbulescu, D.; Barbulescu, C.; Barbulescu, V.; Barbulescu, T.
<b>2019901315</b>	Genieus Genomics Pty Limited	<b>2019901381</b>	Segsense Pty Ltd
<b>2019901316</b>	The Flinders University of South Australia	<b>2019901382</b>	Guina Energy Research Pty Ltd
<b>2019901317</b>	CSR Building Products Limited	<b>2019901383</b>	ANDERSEN, B.
<b>2019901318</b>	InDesign Technologies Pty Ltd	<b>2019901384</b>	Advance NanoTek Ltd.
<b>2019901319</b>	Millieable IP Pty Ltd	<b>2019901385</b>	Commonwealth Scientific and Industrial Research Or- ganisation Andrew, V.
<b>2019901320</b>	Anchor Point Engineering Pty Ltd	<b>2019901386</b>	Cyclomag Pty Ltd
<b>2019901321</b>	Rogers, T.	<b>2019901387</b>	Calix Ltd
<b>2019901322</b>	Uebergang, N.	<b>2019901388</b>	Aacapella Holdings Pty Ltd
<b>2019901323</b>	Goodcart Pty Ltd	<b>2019901389</b>	KERR, R.
<b>2019901324</b>	BIOMEDTECH AUSTRALIA PTY LTD	<b>2019901390</b>	Bouris, A.
<b>2019901325</b>	Phan, T.H.H.	<b>2019901391</b>	Kilroy, J.
<b>2019901326</b>	Culley, T.	<b>2019901392</b>	Oasis Tension Structures (Australia) Pty Ltd; LESH, G.
<b>2019901327</b>	Rogers, T.	<b>2019901393</b>	WIRAWAN, R.
<b>2019901328</b>	Monash University	<b>2019901394</b>	Commonwealth Scientific and Industrial Research Or- ganisation
<b>2019901329</b>	The University of Queensland	<b>2019901395</b>	BFRE Pty Ltd
<b>2019901330</b>	Blakey, M.	<b>2019901396</b>	StickyCell Pty Ltd
<b>2019901331</b>	Navi Medical Technologies Pty Ltd	<b>2019901397</b>	Cobb, R.
<b>2019901332</b>	Fairweather, L.	<b>2019901398</b>	Laughlin, B.
<b>2019901333</b>	Swinburne University of Technology	<b>2019901399</b>	The University of Adelaide; South Australian Water Cor- poration
<b>2019901334</b>	Swinburne University of Technology; Bureau Veritas As- set Integrity And Reliability Services Australia Pty Ltd	<b>2019901400</b>	ENERGY WORLD CORPORATION LTD
<b>2019901335</b>	Aristocrat Technologies Australia Pty Limited	<b>2019901401</b>	Matthews, N.
<b>2019901336</b>	CWEK PTY LTD		
<b>2019901337</b>	Terence Jets Pty Ltd		
<b>2019901338</b>	Actify Holdings Pty Ltd		
<b>2019901339</b>	The Literacy Collective Pty Ltd		
<b>2019901340</b>	The Trustee for David McCarthy Trust		
<b>2019901341</b>	Pothirajan, V.K.		
<b>2019901342</b>	Phan, T.H.H.		
<b>2019901343</b>	Queensland University of Technology		
<b>2019901344</b>	QUEENSLAND UNIVERSITY OF TECHNOLOGY		
<b>2019901345</b>	OurIP Pty Ltd		
<b>2019901346</b>	Callidus Welding Solutions Pty Ltd		
<b>2019901347</b>	Fonterra Co-Operative Group Limited; Smialowska, A.; Depree, J.; Pritchard, M.		
<b>2019901348</b>	genomiQa Pty Ltd		
<b>2019901349</b>	Varol, C.		
<b>2019901350</b>	LevelMaster Pty Ltd		
<b>2019901351</b>	Brydon, R.		
<b>2019901352</b>	H-E Parts International Crushing Solutions Pty Ltd		
<b>2019901353</b>	Commonwealth Scientific and Industrial Research Or- ganisation		
<b>2019901354</b>	Juxtapus Pty Ltd		
<b>2019901355</b>	Saluda Medical Pty Limited		
<b>2019901356</b>	Element 25 Limited		
<b>2019901357</b>	Landis & Gyr Pty Ltd		
<b>2019901358</b>	Forcite Helmet Systems Pty Ltd		
<b>2019901359</b>	CWEK Pty Ltd		
<b>2019901360</b>			

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Apr 2019 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) AbbVie Inc. (21) 2019202725 (22) 17.04.2019 (54) Prolactin receptor binding proteins and uses thereof (62) 2013370548</p> <hr/> <p>(71) AbSci, LLC (21) 2019202844 (22) 23.04.2019 (54) Inducible coexpression system (62) 2013299910</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (21) 2019202734 (22) 18.04.2019 (54) PADLOCK FOR SECURING A SWITCH (31) 102018109746.8 (32) 23.04.18 (33) DE</p> <hr/> <p>(71) ABUS August Bremicker Söhne KG (21) 2019202735 (22) 18.04.2019 (54) HOOP LOCK (31) 102018111305.6 (32) 11.05.18 (33) DE</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019202683 (22) 17.04.2019 (54) MACHINE LEARNING FOR PREVENTIVE ASSURANCE AND RECOVERY ACTION OPTIMIZATION (62) 2018200874</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019202728 (22) 17.04.2019 (54) AUTOMATED TICKET RESOLUTION (62) 2018201374</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019202750 (22) 18.04.2019 (54) AUTOMATIC ANALYSIS OF A TECHNICAL CAPABILITY (62) 2018201268</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2019202829 (22) 23.04.2019 (54) ARTIFICIAL INTELLIGENCE DIGITAL AGENT (62) 2018201387</p> <hr/> <p>(71) Acciona Energia, S.A. (21) 2019202751 (22) 18.04.2019 (54) Method for Controlling Power Fluctuation Ramps having Energy Storage</p>	<p>Systems in Plants for Intermittent Energy Generation (62) 2013401409</p> <hr/> <p>(71) Adobe Inc. (21) 2019202799 (22) 20.04.2019 (54) A METHOD TO AUTOMATICALLY PREDICT HANDLE LOCATIONS FOR SKINNING TRANSFORMATIONS USING DEEP LEARNING (31) 16/022,387 (32) 28.06.18 (33) US</p> <hr/> <p>(71) Advanced Green Biotechnology Inc. (21) 2019202785 (22) 18.04.2019 (54) Granular Fertilizer and Manufacturing Method Thereof (31) 107113428 (32) 20.04.18 (33) TW</p> <hr/> <p>(71) Afton Chemical Corporation (21) 2019202765 (22) 18.04.2019 (54) MULTIFUNCTIONAL BRANCHED POLYMERS WITH IMPROVED LOW-TEMPERATURE PERFORMANCE (31) 15/961,971 (32) 25.04.18 (33) US</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2019202814 (22) 22.04.2019 (54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM USING A GAS PHASE REFRIGERANT (31) 15/964,302 (32) 27.04.18 (33) US</p> <hr/> <p>(71) Air Products and Chemicals, Inc. (21) 2019202815 (22) 22.04.2019 (54) METHOD AND SYSTEM FOR COOLING A HYDROCARBON STREAM USING A GAS PHASE REFRIGERANT (31) 15/964,377 (32) 27.04.18 (33) US</p> <hr/> <p>(71) AirWatch LLC (21) 2019202689 (22) 17.04.2019 (54) Controlling distribution of resources on a network (62) 2016256794</p> <hr/> <p>(71) Alharma Pharmaceuticals, LLC (21) 2019202760 (22) 18.04.2019 (54) PHARMACEUTICAL COMPOSITION (62) 2018219999</p> <hr/> <p>(71) Amazon Technologies, Inc. (21) 2019202695 (22) 17.04.2019</p>	<p>(54) OPPORTUNISTIC RESOURCE MIGRATION TO OPTIMIZE RESOURCE PLACEMENT (62) 2016229135</p> <hr/> <p>(71) AMCOR LIMITED (21) 2019202823 (22) 23.04.2019 (54) PRODUCTION OF FLEXIBLE FILMS (62) 2016269403</p> <hr/> <p>(71) Amgen Inc. (21) 2019202863 (22) 24.04.2019 (54) AUTOINJECTOR APPARATUS (62) 2018253467</p> <hr/> <p>(71) Angel Playing Cards Co., Ltd. (21) 2019202813 (22) 22.04.2019 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2017208255</p> <hr/> <p>(71) Anpac Bio-Medical Science Co., Ltd. (21) 2019202700 (22) 17.04.2019 (54) MICRO-DEVICES FOR DISEASE PROTECTION (62) 2017200348</p> <hr/> <p>(71) Apple Inc. (21) 2019202688 (22) 17.04.2019 (54) Incoming telephone call management for a portable multifunction device with touch screen display (62) 2016269522</p> <hr/> <p>(71) Apple Inc. (21) 2019202690 (22) 17.04.2019 (54) Managing workspaces in a user interface (62) 2017203900</p> <hr/> <p>(71) Apple Inc. (21) 2019202701 (22) 17.04.2019 (54) Network slice selection (62) 2016379814</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2019202777 (22) 18.04.2019 (54) Surgical stapler with partial pockets (62) 2014236486</p>
---	--	--



Complete Applications Filed - Name Index cont'd

<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202693 (22) 17.04.2019 (54) A GAMING MACHINE (62) 2017200604</p>	<p>DIPEPTIDYL PEPTIDASE I INHIBITORS (62) 2018202956</p>	<p>(54) Catheter localization using current location combined with magnetic-field sensing (31) 15/991,141 (32) 29.05.18 (33) US</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202717 (22) 17.04.2019 (54) Gaming machine, linked gaming system and method with variable eligibility for an award (62) 2017201004</p>	<p>(71) Aurora Flight Sciences Corporation (21) 2019202757 (22) 18.04.2019 (54) Adaptive autonomy system architecture (31) 15/957,003 (32) 19.04.18 (33) US</p>	<p>(71) Blazley Designs Pty. Ltd. (21) 2019202793 (22) 18.04.2019 (54) EXPLOSIVE STOREHOUSE CONSTRUCTION (31) 2018901356 (32) 24.04.18 (33) AU</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202723 (22) 17.04.2019 (54) ELECTRONIC GAMING SYSTEM WITH DYNAMIC RETURN TO PLAYER AND METHOD OF USE (62) 2017228591</p>	<p>(71) Aurora Flight Sciences Corporation (21) 2019202794 (22) 18.04.2019 (54) Chemosensing autonomy system for a vehicle (31) 16/047,727 (32) 27.07.18 (33) US</p>	<p>(71) Boehringer Ingelheim Animal Health USA Inc. (21) 2019202773 (22) 18.04.2019 (54) Anthelmintic Compounds, Compositions And Method Of Using Thereof (62) 2016209321</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202729 (22) 17.04.2019 (54) A GAMING SYSTEM AND METHOD OF GAMING (62) 2017200946</p>	<p>(71) Ballance Agri-Nutrients Limited (21) 2019202705 (22) 17.04.2019 (54) PARTICULATE NITRIFICATION INHIBITOR SYSTEMS (62) 2017204234</p>	<p>(71) BRIEN HOLDEN VISION INSTITUTE (21) 2019202732 (22) 17.04.2019 (54) LENS FOR MYOPIC EYE (62) 2017200195</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202739 (22) 18.04.2019 (54) Gaming machine with symbol-specific multipliers (62) 2017204227</p>	<p>(71) Bally Gaming, Inc. (21) 2019202772 (22) 18.04.2019 (54) Method and apparatus for shuffling and handling cards (62) 2015243167</p>	<p>(71) CASTIGLIONE, A. (21) 2019202854 (22) 23.04.2019 (54) Improved Exercise Roller (62) 2017239536</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202753 (22) 18.04.2019 (54) COMPETITIVE GAMING METHOD AND SYSTEM (62) 2017258918</p>	<p>(71) Bayer Pharma Aktiengesellschaft (21) 2019202709 (22) 17.04.2019 (54) Substituted piperidiny-tetrahydroquinolines and their use as alpha-2c adrenoreceptor antagonists (62) 2014364732</p>	<p>(71) Castrol Limited (21) 2019202782 (22) 18.04.2019 (54) Method and apparatus (62) 2015261800</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2019202846 (22) 23.04.2019 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2017201269</p>	<p><b>BGC Partners, Inc. see CFPH, LLC</b> (21) 2019202831</p>	<p>(71) Caterpillar Inc (21) 2019202837 (22) 23.04.2019 (54) SYSTEM AND METHOD OF LAYERING MATERIAL (31) 15/980,831 (32) 16.05.18 (33) US</p>
<p>(71) ASSA ABLOY Korea (21) 2019202691 (22) 17.04.2019 (54) Clutch engagement assembly of door lock and driving device thereof (31) 10-2018-0044834 (32) 18.04.18 (33) KR 10-2018-0044801 18.04.18 KR</p>	<p>(71) biOasis Technologies Inc. (21) 2019202704 (22) 17.04.2019 (54) Fragments of p97 and uses thereof (62) 2014243816</p>	<p>(71) CFPH, LLC (21) 2019202758 (22) 18.04.2019 (54) GAME ACCOUNT ACCESS DEVICE (62) 2017204311</p>
<p>(71) AstraZeneca AB (21) 2019202675 (22) 17.04.2019 (54) (2S)-N-[(1S)-1-CYANO-2-PHENYLETHYL]-1,4-OXAZEPANE-2-CARBOXAMIDES AS</p>	<p>(71) Biolncept, LLC (21) 2019202741 (22) 18.04.2019 (54) Compositions and methods for treating acute radiation syndrome (62) 2015317771</p>	<p>(71) CFPH, LLC; BGC Partners, Inc. (21) 2019202831 (22) 23.04.2019 (54) SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES (62) 2017201745</p>
<p>(71) Biosense Webster (Israel) Ltd. (21) 2019202780 (22) 18.04.2019</p>	<p>(71) BioNTech Cell &amp; Gene Therapies GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH (21) 2019202864 (22) 24.04.2019 (54) Antigen-specific T cell receptors and T cell epitopes (62) 2018201252</p>	<p>(71) CHAN LI MACHINERY CO., LTD. (21) 2019202696 (22) 17.04.2019 (54) FOLDING MACHINE FOR FOLDING FIBER PRODUCTS AND STACK OF FIBER PRODUCTS PRODUCED THEREBY (31) 108104303 (32) 01.02.19 (33) TW</p>
<p>(71) Chengdu University of Technology (21) 2019202671 (22) 16.04.2019</p>		

Complete Applications Filed - Name Index cont'd

(54) A new device to reduce vortex-induced vibration for marine drilling riser

(71) Chevron U.S.A. Inc.  
(21) 2019202774 (22) 18.04.2019  
(54) Process, method, and system for removing heavy metals from fluids  
(62) 2018200708

(71) Climate Technologies Pty Ltd  
(21) 2019202775 (22) 18.04.2019  
(54) DUCTED HEATING AND COOLING SYSTEM  
(31) 2018902927 (32) 10.08.18 (33) AU  
2018901339 23.04.18 AU

(71) Corbion Biotech, Inc.  
(21) 2019202843 (22) 23.04.2019  
(54) Tailored oils  
(62) 2017206206

(71) Covidien LP  
(21) 2019202720 (22) 17.04.2019  
(54) Devices, systems, and methods for providing surgical access and facilitating closure of surgical access openings  
(31) 62/661,861 (32) 24.04.18 (33) US  
16/261,838 30.01.19 US

(71) Covidien LP  
(21) 2019202722 (22) 17.04.2019  
(54) Hemostat-style ultrasonic surgical instrument with clamp force-limiting feature  
(31) 16/006,954 (32) 13.06.18 (33) US

(71) Covidien LP  
(21) 2019202779 (22) 18.04.2019  
(54) System and method for constructing virtual radial ultrasound images from CT data and performing a surgical navigation procedure using virtual ultrasound images  
(31) 62/665,667 (32) 02.05.18 (33) US  
16/383,888 15.04.19 US

(71) CREO MEDICAL LIMITED  
(21) 2019202738 (22) 18.04.2019  
(54) ELECTROSURGICAL FORCEPS FOR DELIVERING RF AND/OR MICROWAVE ENERGY INTO BIOLOGICAL TISSUE  
(62) 2014372335

(71) Dart Industries Inc.  
(21) 2019202684 (22) 17.04.2019  
(54) DEVICE AND METHOD OF MICROWAVE BAKING WITH INVERSION  
(31) 15/967,725 (32) 01.05.18 (33) US

(71) Dayton Superior Corporation  
(21) 2019202764 (22) 18.04.2019

(54) VARIABLE HEIGHT ACCESSORY PLACEMENT CHAIR  
(62) 2017204064

(71) Deere & Company  
(21) 2019202763 (22) 18.04.2019  
(54) Plugged spray nozzle detection using radio-frequency transmissions  
(31) 15/988,186 (32) 24.05.18 (33) US

(71) Deere & Company  
(21) 2019202766 (22) 18.04.2019  
(54) Implement weight transfer monitoring and wing control  
(31) 15/987,017 (32) 23.05.18 (33) US

(71) Deere & Company  
(21) 2019202768 (22) 18.04.2019  
(54) Apparatus and method for performing tasks on a pattern planted field  
(31) 15/990,477 (32) 25.05.18 (33) US

(71) Deere & Company  
(21) 2019202769 (22) 18.04.2019  
(54) Plugged spray nozzle detection using electromagnetic radiation  
(31) 15/988,186 (32) 24.05.18 (33) US  
16/210,209 05.12.18 US

(71) Depuy Mitek, LLC  
(21) 2019202698 (22) 17.04.2019  
(54) Devices, systems, and methods for suture management  
(62) 2014200972

(71) DESAMI sprl  
(21) 2019202712 (22) 17.04.2019  
(54) Anchoring System for a Guardrail Post

Dorran, J. see Jbara, S.  
(21) 2019202796

(71) Dow AgroSciences LLC  
(21) 2019202749 (22) 18.04.2019  
(54) COPI coatomer alpha subunit nucleic acid molecules that confer resistance to coleopteran and hemipteran pests  
(62) 2015333922

(71) DYWIDAG-Systems International Pty Limited  
(21) 2019202781 (22) 18.04.2019  
(54) Friction bolt assembly  
(62) 2016202822

(71) ElectroCore LLC  
(21) 2019202848 (22) 23.04.2019  
(54) Non-invasive treatment of bronchial constriction  
(62) 2017201793

(71) EMBERTEC PTY LTD  
(21) 2019202744 (22) 18.04.2019  
(54) POWER SYSTEM  
(62) 2018267602

(71) Endoevolution, LLC  
(21) 2019202851 (22) 23.04.2019  
(54) DEVICES AND METHODS FOR MINIMALLY INVASIVE SUTURING  
(62) 2018202790

(71) Epigen Biosciences, Inc.  
(21) 2019202731 (22) 17.04.2019  
(54) Heterocyclic compounds useful in the treatment of disease  
(62) 2014232383

(71) Evogene Ltd.  
(21) 2019202707 (22) 17.04.2019  
(54) Isolated Polynucleotides And Polypeptides, And Methods Of Using Same For Increasing Nitrogen Use Efficiency, Yield, Growth Rate, Vigor, Biomass, Oil Content, And/Or Abiotic Stress Tolerance  
(62) 2017248519

(71) Facebook, Inc.  
(21) 2019202762 (22) 18.04.2019  
(54) Customized presentation of event guest lists in a social networking system  
(62) 2017203593

(71) Face International Corporation  
(21) 2019202892 (22) 24.04.2019  
(54) SYSTEMS AND METHODS FOR PRODUCING SCATTERING SELECTED WAVELENGTHS OF ELECTROMAGNETIC ENERGY  
(62) 2016250171

(71) Fastcap Systems Corporation  
(21) 2019202805 (22) 22.04.2019  
(54) HIGH TEMPERATURE ENERGY STORAGE DEVICE  
(62) 2017201902

(71) Ferrumax Pharmaceuticals, Inc.; The General Hospital Corporation  
(21) 2019202913 (22) 16.04.2019  
(54) Compositions for regulating iron homeostasis and methods of using same  
(62) 2017201782

(71) Frac Shack Inc.  
(21) 2019202855 (22) 23.04.2019  
(54) Fuel delivery system and method  
(31) 2693567 (32) 16.02.10 (33) CA  
61/305,320 17.02.10 US  
(62) 2017254826

Complete Applications Filed - Name Index cont'd

---

(71) Fugro Chance, Inc  
 (21) 2019202788 (22) 18.04.2019  
 (54) Interactive remote guidance system for  
 seaborne vessels  
 (62) 2014315415

---

(71) Fujitsu Limited  
 (21) 2019202787 (22) 18.04.2019  
 (54) Temperature measurement device,  
 temperature measurement method, and  
 temperature measurement program  
 (62) 2015394727

---

(71) FUTONG GROUP (JIASHAN) COM-  
 MUNICATION TECHNOLOGY CO.,  
 LTD.; Futong Jiashan Optical Fiber and  
 Cable Technology Co., Ltd.  
 (21) 2019202853 (22) 23.04.2019  
 (54) METHOD FOR CONTINUOUSLY PRO-  
 DUCING OPTICAL FIBER CABLE AND  
 SYSTEM THEREOF  
 (31) 201811197220.2 (32) 15.10.18 (33) CN

---

**Futong Jiashan Optical Fiber and Cable  
 Technology Co., Ltd. see FUTONG GROUP  
 (JIASHAN) COMMUNICATION TECHNO-  
 LOGY CO., LTD.**  
 (21) 2019202853

---

(71) Future Pipe Industries Group Limited  
 (21) 2019202761 (22) 18.04.2019  
 (54) 4-ROUND THREAD FORM  
 (62) 2014296144

---

(71) Garcia-Bengochea, J.  
 (21) 2019202959 (22) 17.04.2019  
 (54) Methods and devices for surgical ac-  
 cess  
 (62) 2015288135

---

(71) Georg Fischer Rohrleitungssysteme AG  
 (21) 2019202694 (22) 17.04.2019  
 (54) Electrofusion tape  
 (31) 18174699.1 (32) 29.05.18 (33) EP

---

(71) GIANT MANUFACTURING CO., LTD.  
 (21) 2019202699 (22) 17.04.2019  
 (54) ELECTRICALLY CONTROLLABLE  
 SEAT POST  
 (62) 2017202078

---

(71) Gregory Commercial Furniture Pty Lim-  
 ited  
 (21) 2019202821 (22) 23.04.2019  
 (54) Seat cushion  
 (62) 2017210637

---

(71) Heraeus Medical GmbH  
 (21) 2019202721 (22) 17.04.2019

(54) Vacuum motor, surgical drive system,  
 and method for operating a vacuum  
 motor  
 (31) 102018208567.6 (32) 30.05.18 (33) DE

---

(71) HIIT Systems Pty Ltd  
 (21) 2019202759 (22) 18.04.2019  
 (54) Exercise Apparatus and Mounting Sys-  
 tem  
 (31) 2018901295 (32) 18.04.18 (33) AU

---

(71) Hunter Douglas Inc.  
 (21) 2019202861 (22) 24.04.2019  
 (54) Control for movable rail  
 (62) 2017232037

---

(71) ImaginAb, Inc.  
 (21) 2019202676 (22) 17.04.2019  
 (54) Antigen binding constructs to CD8  
 (62) 2014249243

---

(71) Intact Vascular, Inc.  
 (21) 2019202679 (22) 17.04.2019  
 (54) Delivery device and method of delivery  
 (62) 2018211227

---

(71) Ionis Pharmaceuticals, Inc.  
 (21) 2019202856 (22) 24.04.2019  
 (54) MODULATION OF HEPATITIS B VIR-  
 US (HBV) EXPRESSION  
 (62) 2017201608

---

(71) IvWatch, LLC  
 (21) 2019202806 (22) 22.04.2019  
 (54) APPLIANCE FOR AN ELECTROMAG-  
 NETIC SPECTRUM SENSOR MONIT-  
 ORING AN INTRAVASCULAR INFU-  
 SION  
 (62) 2018211312

---

(71) Jbara, S.; Dorrán, J.  
 (21) 2019202796 (22) 19.04.2019  
 (54) PATENT IS A EARLY WARNING SYS-  
 TEM FOR ROAD USERS TO BE IDEN-  
 TIFIED AS A HIGHER RISK TO AGE  
 RELATED IMPEDIMENTS/ IMPAIR-  
 MENT TOWARDS DRIVING.

---

(71) Johnson & Johnson Consumer Com-  
 panies, Inc.  
 (21) 2019202822 (22) 23.04.2019  
 (54) Methods and compositions for enhan-  
 cing hair quality using blackberry ex-  
 tract  
 (62) 2014200680

---

(71) JR & JL Jacob Pty Ltd Trading as Jac-  
 ob Gates  
 (21) 2019202845 (22) 23.04.2019  
 (54) OVERSHOT GATE ASSEMBLY

(71) KABUSHIKI KAISHA TOSHIBA;  
 Toshiba Infrastructure Systems & Solu-  
 tions Corporation  
 (21) 2019202850 (22) 23.04.2019  
 (54) Travel speed calculation device and  
 travel speed calculation method  
 (62) 2017225071

---

(71) Kendall, J.  
 (21) 2019202672 (22) 17.04.2019  
 (54) PLANT ELEVATION DEVICE  
 (31) 752689 (32) 17.04.19 (33) NZ

---

(71) Kestle, R.  
 (21) 2019202818 (22) 22.04.2019  
 (54) Insulation  
 (62) 2016262711

---

(71) K-fee System GmbH  
 (21) 2019202862 (22) 24.04.2019  
 (54) SINGLE SERVE CAPSULE COMPRIS-  
 ING A FILTER ELEMENT CONNec-  
 TED THERETO BY SEALING  
 (62) 2016223559

---

(71) LG Electronics Inc.  
 (21) 2019202687 (22) 17.04.2019  
 (54) Method for transmitting uplink control  
 information and apparatus therefor  
 (62) 2016209801

---

(71) Lightspeed Systems, Inc.  
 (21) 2019202756 (22) 18.04.2019  
 (54) PROXY INJECTION OF BROWSER-  
 EXECUTABLE FUNCTIONS  
 (31) 15/960,378 (32) 23.04.18 (33) US

---

(71) Living Chandeliers Pty Ltd  
 (21) 2019202786 (22) 18.04.2019  
 (54) GARDEN SYSTEM

---

(71) MedImmune, LLC  
 (21) 2019202858 (22) 24.04.2019  
 (54) METHODS FOR TREATING  
 CLOSTRIDIUM DIFFICILE INFECTION  
 AND ASSOCIATED DISEASE  
 (62) 2016248128

---

(71) Mencos, R.; Proper Pipe ehf.  
 (21) 2019202847 (22) 23.04.2019  
 (54) Pipe fittings allowing non-destructive  
 pressure testing of integrity of seals  
 (62) 2014304086

---

(71) Merit Medical Systems, Inc.  
 (21) 2019202830 (22) 23.04.2019  
 (54) Sheathless guide, rapid exchange dilat-  
 or and associated methods  
 (62) 2014311441

Complete Applications Filed - Name Index cont'd

(71) ModernaTX, Inc.  
(21) 2019202835 (22) 23.04.2019  
(54) IN VIVO PRODUCTION OF PROTEINS  
(62) 2017232121

(71) MTG Co., Ltd  
(21) 2019202747 (22) 18.04.2019  
(54) Ring type Wearable Terminal and Flexible Substrate  
(62) 2018201612

(71) MTG Co., Ltd  
(21) 2019202748 (22) 18.04.2019  
(54) Ring Type Wearable Terminal and Method for Manufacturing the Ring Type Wearable Terminal  
(62) 2018201615

(71) Nant Holdings IP, LLC  
(21) 2019202770 (22) 18.04.2019  
(54) LINK ASSOCIATION ANALYSIS SYSTEMS AND METHODS  
(62) 2014219089

(71) Netflix, Inc.  
(21) 2019202708 (22) 17.04.2019  
(54) A system and method for managing playback of streaming digital content  
(62) 2013329022

(71) Netflix, Inc.  
(21) 2019202714 (22) 17.04.2019  
(54) A system and method for managing playback of streaming digital content  
(62) 2013329096

(71) Ningbo Ou Tai Jin Stationery Co., Ltd.  
(21) 2019202710 (22) 17.04.2019  
(54) a USB (Universal Serial Bus) desk fan capable of humidifying  
(31) 2019102775572 (32) 08.04.19 (33) CN

(71) Noble House Group Pty. Ltd.  
(21) 2019202755 (22) 18.04.2019  
(54) Improved sterile sampling methods and apparatus  
(62) 2017202600

(71) Novartis AG  
(21) 2019202674 (22) 17.04.2019  
(54) Combination therapy for the treatment of cancer  
(62) 2017213541

(71) Nyxoah SA  
(21) 2019202771 (22) 18.04.2019  
(54) Implant unit delivery tool  
(62) 2014300648

(71) Osmose Utilities Services, Inc.  
(21) 2019202824 (22) 23.04.2019

(54) CONTROLLED RELEASE, WOOD PRESERVING COMPOSITION WITH LOW-VOLATILE ORGANIC CONTENT FOR WOODEN STRUCTURES  
(62) 2015277629

(71) PanOptica, Inc.  
(21) 2019202857 (22) 24.04.2019  
(54) OCULAR FORMULATIONS FOR DRUG-DELIVERY TO THE POSTERIOR SEGMENT OF THE EYE  
(62) 2017210543

(71) Pfizer Inc.  
(21) 2019202680 (22) 17.04.2019  
(54) Group B Streptococcus polysaccharide-protein conjugates, methods for producing conjugates, immunogenic compositions comprising conjugates, and uses thereof  
(62) 2016258284

Proper Pipe ehf. see Mencos, R.  
(21) 2019202847

(71) QUANTA ASSOCIATES, L.P.  
(21) 2019202859 (22) 24.04.2019  
(54) BOOM MOUNTABLE ROBOTIC ARM  
(62) 2017202498

(71) REG Life Sciences, LLC  
(21) 2019202790 (22) 18.04.2019  
(54) Acyl-ACP reductase with improved properties  
(62) 2017200596

(71) Robertson, D.  
(21) 2019202833 (22) 23.04.2019  
(54) A ROLL-OVER PROTECTION APPARATUS  
(31) 2018901353 (32) 24.04.18 (33) AU

(71) S.P.M. Instrument AB  
(21) 2019202686 (22) 17.04.2019  
(54) Method and Apparatus for Analysing the Condition of a Machine Having a Rotating Part  
(62) 2016277551

(71) Sakura Finetek U.S.A., Inc.  
(21) 2019202778 (22) 18.04.2019  
(54) Specimen slide having several bar-codes  
(31) 15/961,784 (32) 24.04.18 (33) US

(71) Schneider Electric Industries SAS  
(21) 2019202745 (22) 18.04.2019  
(54) SMART MODULE FOR PATCH ENCLOSURE PANEL RECEIVING DATA TRANSFER CABLES  
(31) 1853545 (32) 23.04.18 (33) FR

(71) Shenzhen University  
(21) 2019202860 (22) 24.04.2019  
(54) The design of an intermediate extrusion die for manufacturing continuous high performance fiber reinforced composite filaments  
(61) UNKNOWN

(71) Siemens Aktiengesellschaft  
(21) 2019202792 (22) 18.04.2019  
(54) Method for reducing noise of an electric motor  
(62) 2016239352

(71) Snap-on Incorporated  
(21) 2019202783 (22) 18.04.2019  
(54) Methods and systems for generating and outputting test drive scripts for vehicles  
(62) 2016223168

(71) Solarlytics, Inc.  
(21) 2019202742 (22) 18.04.2019  
(54) Method and system for applying electric fields to multiple solar panels  
(62) 2017232123

(71) SOLETANCHE FREYSSINET  
(21) 2019202767 (22) 18.04.2019  
(54) COMPUTER PLATFORM FOR POOLING AND VIEWING DIGITAL DATA  
(31) 1853443 (32) 19.04.18 (33) FR

(71) SRI International  
(21) 2019202697 (22) 17.04.2019  
(54) Hyperdexterous surgical system  
(62) 2014233662

(71) Stroh, P.  
(21) 2019202752 (22) 18.04.2019  
(54) DYNAMIC CONNECTION NODE BASED COMPUTING  
(31) 2018901289 (32) 18.04.18 (33) AU

SWIMC LLC see The University of Akron  
(21) 2019202682

(71) SWIMC LLC  
(21) 2019202834 (22) 23.04.2019  
(54) Coating compositions  
(62) 2016258989

(71) Switchm8 Pty Ltd  
(21) 2019202841 (22) 23.04.2019  
(54) Switchm8 - An online portal which allows users to connect their bank account (via Open Banking) and upload all their service providers (tracking via Direct Debits). This portal then allows the user to update all service providers with their updated personal information (residential address, phone num-

Complete Applications Filed - Name Index cont'd

ber, payment details etc). Additionally we propose to offer our users value added services, by reviewing their current products and offering products which would best suit their needs at a better price (brokerage).

(31) 2018901348 (32) 24.04.18 (33) AU

(71) Synergy Pharmaceuticals, Inc.  
(21) 2019202706 (22) 17.04.2019  
(54) Agonists of guanylate cyclase useful for downregulation of pro-inflammatory cytokines  
(62) 2014331812

(71) Syros Pharmaceuticals, Inc.  
(21) 2019202838 (22) 23.04.2019  
(54) Inhibitors of cyclin-dependent kinase 7 (CDK7)  
(62) 2014337067

(71) TAE TECHNOLOGIES, INC.  
(21) 2019202825 (22) 23.04.2019  
(54) SYSTEMS AND METHODS FOR FORMING AND MAINTAINING A HIGH PERFORMANCE FRC  
(62) 2014326799

(71) TARIS Biomedical LLC  
(21) 2019202670 (22) 16.04.2019  
(54) DRUG DELIVERY DEVICES WITH DRUG-PERMEABLE COMPONENT AND METHODS  
(62) 2014232801

(71) Tata Consultancy Services Limited  
(21) 2019202743 (22) 18.04.2019  
(54) SYSTEMS AND METHODS FOR AUTOMATING INFORMATION EXTRACTION FROM PIPING AND INSTRUMENTATION DIAGRAMS  
(31) 201821045399 (32) 30.11.18 (33) IN

(71) TBI Innovations, LLC; Thornhill Research Inc.  
(21) 2019202685 (22) 17.04.2019  
(54) Methods and device to reduce slosh energy absorption effects by reducing blood flow from the cranium  
(62) 2016277766

(71) The Brigham and Women's Hospital, Inc.  
(21) 2019202840 (22) 23.04.2019  
(54) Home evaluation of the quality of semen samples  
(62) 2016284332

(71) The Cawthron Institute Trust Board  
(21) 2019202715 (22) 17.04.2019  
(54) Method of farming burrowing clams  
(62) 2015259942

**The General Hospital Corporation see Ferrumax Pharmaceuticals, Inc.**  
(21) 2019202913

(71) The Intellectual Gorilla GmbH  
(21) 2019202740 (22) 18.04.2019  
(54) EXTRUDED CEMENT BASED MATERIALS  
(62) 2015269315

(71) The Ohio State University Research Foundation  
(21) 2019202703 (22) 17.04.2019  
(54) Synthetic fuels and chemicals production with in-situ CO2 capture  
(62) 2017202417

(71) The Raymond Corporation  
(21) 2019202681 (22) 17.04.2019  
(54) CASTER WHEEL WITH CONSTANT FORCE MECHANISM  
(62) 2015201587

(71) The University of Akron; SWIMC LLC  
(21) 2019202682 (22) 17.04.2019  
(54) FUNCTIONALIZED POLYMER COMPOSITIONS FOR LOW VOC COALESCENCE OF WATER BASED EMULSIONS  
(31) 62/659,317 (32) 18.04.18 (33) US

**Thornhill Research Inc. see TBI Innovations, LLC**  
(21) 2019202685

**Toshiba Infrastructure Systems & Solutions Corporation see KABUSHIKI KAISHA TOSHIBA**  
(21) 2019202850

**TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech Cell & Gene Therapies GmbH**  
(21) 2019202864

(71) UHU GmbH & Co. KG  
(21) 2019202692 (22) 17.04.2019  
(54) KNEADABLE ADHESIVE ELEMENT  
(31) 10 2018 109 732.8 (32) 23.04.18 (33) DE

(71) University of Florida Research Foundation, Inc.  
(21) 2019202958 (22) 17.04.2019  
(54) AAV-BASED GENE THERAPY FOR MULTIPLE SCLEROSIS  
(62) 2015249328

(71) UNL Holdings LLC  
(21) 2019202852 (22) 23.04.2019

(54) Plunger-driven auto injectors  
(62) 2014260230

(71) Vaxiiion Therapeutics, LLC  
(21) 2019202702 (22) 17.04.2019  
(54) Therapeutic compositions and methods for antibody and FC-containing targeting molecule-based targeted delivery of bioactive molecules by bacterial mini-cells  
(62) 2017204745

(71) Ventana Medical Systems, Inc.  
(21) 2019202839 (22) 23.04.2019  
(54) Diffusion monitoring protocol for optimized tissue fixation  
(62) 2015367418

(71) Venturi, M.  
(21) 2019202718 (22) 17.04.2019  
(54) ADIPOSE TISSUE SEPARATION DEVICE AND METHODS  
(62) 2016268235

(71) ViaCyte, Inc.  
(21) 2019202849 (22) 23.04.2019  
(54) IN VITRO DIFFERENTIATION OF PLURIPOTENT STEM CELLS TO PANCREATIC ENDODERM CELLS (PEC) AND ENDOCRINE CELLS  
(62) 2014243791

(71) Video Gaming Technologies, Inc.  
(21) 2019202726 (22) 17.04.2019  
(54) System and method for providing a game with dynamic symbol stacking  
(62) 2014323583

(71) VISA International Service Association  
(21) 2019202797 (22) 19.04.2019  
(54) UNIVERSAL VALUE EXCHANGE APPARATUSSES, METHODS AND SYSTEMS  
(62) 2017203295

(71) Waymo LLC  
(21) 2019202713 (22) 17.04.2019  
(54) Determining pickup and destination locations for autonomous vehicles  
(62) 2016283946

(71) Weatherford Technology Holdings, LLC  
(21) 2019202776 (22) 18.04.2019  
(54) Wellbore tong  
(31) 16/032,310 (32) 11.07.18 (33) US

(71) Wix.com Ltd.  
(21) 2019202677 (22) 17.04.2019  
(54) System and method for automated conversion of interactive sites and applic-

Complete Applications Filed - Name Index cont'd

ations to support mobile and other display environments

(62) 2014319964

---

(71) ZST Holdings, Inc.

(21) 2019202836 (22) 23.04.2019

(54) SYSTEMS AND METHODS FOR PROVIDING AN AUTOMATED TITRATION FOR ORAL APPLIANCE THERAPY

(62) 2014241067

Numerical Index

2019202670	TARIS Biomedical LLC	2019202750	Accenture Global Solutions Limited
2019202671	Chengdu University of Technology	2019202751	Acciona Energia, S.A.
2019202672	Kendall, J.	2019202752	Stroh, P.
2019202674	Novartis AG	2019202753	Aristocrat Technologies Australia Pty Limited
2019202675	AstraZeneca AB	2019202755	Noble House Group Pty. Ltd.
2019202676	ImaginAb, Inc.	2019202756	Lightspeed Systems, Inc.
2019202677	Wix.com Ltd.	2019202757	Aurora Flight Sciences Corporation
2019202679	Intact Vascular, Inc.	2019202758	CFPH, LLC
2019202680	Pfizer Inc.	2019202759	HIIT Systems Pty Ltd
2019202681	The Raymond Corporation	2019202760	Alpharma Pharmaceuticals, LLC
2019202682	The University of Akron; SWIMC LLC	2019202761	Future Pipe Industries Group Limited
2019202683	Accenture Global Solutions Limited	2019202762	Facebook, Inc.
2019202684	Dart Industries Inc.	2019202763	Deere & Company
2019202685	TBI Innovations, LLC; Thornhill Research Inc.	2019202764	Dayton Superior Corporation
2019202686	S.P.M. Instrument AB	2019202765	Afton Chemical Corporation
2019202687	LG Electronics Inc.	2019202766	Deere & Company
2019202688	Apple Inc.	2019202767	SOLETANCHE FREYSSINET
2019202689	AirWatch LLC	2019202768	Deere & Company
2019202690	Apple Inc.	2019202769	Deere & Company
2019202691	ASSA ABLOY Korea	2019202770	Nant Holdings IP, LLC
2019202692	UHU GmbH & Co. KG	2019202771	Nyxoah SA
2019202693	Aristocrat Technologies Australia Pty Limited	2019202772	Bally Gaming, Inc.
2019202694	Georg Fischer Rohrleitungssysteme AG	2019202773	Boehringer Ingelheim Animal Health USA Inc.
2019202695	Amazon Technologies, Inc.	2019202774	Chevron U.S.A. Inc.
2019202696	CHAN LI MACHINERY CO., LTD.	2019202775	Climate Technologies Pty Ltd
2019202697	SRI International	2019202776	Weatherford Technology Holdings, LLC
2019202698	Depuy Mitek, LLC	2019202777	Applied Medical Resources Corporation
2019202699	GIANT MANUFACTURING CO., LTD.	2019202778	Sakura Finetek U.S.A., Inc.
2019202700	Anpac Bio-Medical Science Co., Ltd.	2019202779	Covidien LP
2019202701	Apple Inc.	2019202780	Biosense Webster (Israel) Ltd.
2019202702	Vaxion Therapeutics, LLC	2019202781	DYWIDAG-Systems International Pty Limited
2019202703	The Ohio State University Research Foundation	2019202782	Castrol Limited
2019202704	biOasis Technologies Inc.	2019202783	Snap-on Incorporated
2019202705	Ballance Agri-Nutrients Limited	2019202785	Advanced Green Biotechnology Inc.
2019202706	Synergy Pharmaceuticals, Inc.	2019202786	Living Chandeliers Pty Ltd
2019202707	Evogene Ltd.	2019202787	Fujitsu Limited
2019202708	Netflix, Inc.	2019202788	Fugro Chance, Inc
2019202709	Bayer Pharma Aktiengesellschaft	2019202790	REG Life Sciences, LLC
2019202710	Ningbo Ou Tai Jin Stationery Co., Ltd.	2019202792	Siemens Aktiengesellschaft
2019202712	DESAMI sprl	2019202793	Blazley Designs Pty. Ltd.
2019202713	Waymo LLC	2019202794	Aurora Flight Sciences Corporation
2019202714	Netflix, Inc.	2019202796	Jbara, S.; Dorran, J.
2019202715	The Cawthron Institute Trust Board	2019202797	VISA International Service Association
2019202717	Aristocrat Technologies Australia Pty Limited	2019202799	Adobe Inc.
2019202718	Venturi, M.	2019202805	Fastcap Systems Corporation
2019202720	Covidien LP	2019202806	IvWatch, LLC
2019202721	Heraeus Medical GmbH	2019202813	Angel Playing Cards Co., Ltd.
2019202722	Covidien LP	2019202814	Air Products and Chemicals, Inc.
2019202723	Aristocrat Technologies Australia Pty Limited	2019202815	Air Products and Chemicals, Inc.
2019202725	AbbVie Inc.	2019202818	Kestle, R.
2019202726	Video Gaming Technologies, Inc.	2019202821	Gregory Commercial Furniture Pty Limited
2019202728	Accenture Global Solutions Limited	2019202822	Johnson & Johnson Consumer Companies, Inc.
2019202729	Aristocrat Technologies Australia Pty Limited	2019202823	AMCOR LIMITED
2019202731	Epigen Biosciences, Inc.	2019202824	Osmose Utilities Services, Inc.
2019202732	BRIEN HOLDEN VISION INSTITUTE	2019202825	TAE TECHNOLOGIES, INC.
2019202734	ABUS August Bremicker Söhne KG	2019202829	Accenture Global Solutions Limited
2019202735	ABUS August Bremicker Söhne KG	2019202830	Merit Medical Systems, Inc.
2019202738	CREO MEDICAL LIMITED	2019202831	CFPH, LLC; BGC Partners, Inc.
2019202739	Aristocrat Technologies Australia Pty Limited	2019202833	Robertson, D.
2019202740	The Intellectual Gorilla GmbH	2019202834	SWIMC LLC
2019202741	Biolncept, LLC	2019202835	ModernaTX, Inc.
2019202742	Solarlytics, Inc.	2019202836	ZST Holdings, Inc.
2019202743	Tata Consultancy Services Limited	2019202837	Caterpillar Inc
2019202744	EMBERTEC PTY LTD	2019202838	Syros Pharmaceuticals, Inc.
2019202745	Schneider Electric Industries SAS	2019202839	Ventana Medical Systems, Inc.
2019202747	MTG Co., Ltd	2019202840	The Brigham and Women's Hospital, Inc.
2019202748	MTG Co., Ltd	2019202841	Switchm8 Pty Ltd
2019202749	Dow AgroSciences LLC	2019202843	Corbion Biotech, Inc.

## Complete Applications Filed - Numerical Index cont'd

2019202844 AbSci, LLC  
2019202845 JR & JL Jacob Pty Ltd Trading as Jacob Gates  
2019202846 Aristocrat Technologies Australia Pty Limited  
2019202847 Mencos, R.; Proper Pipe ehf.  
2019202848 ElectroCore LLC  
2019202849 ViaCyte, Inc.  
2019202850 KABUSHIKI KAISHA TOSHIBA; Toshiba Infrastructure  
Systems & Solutions Corporation  
2019202851 Endoevolution, LLC  
2019202852 UNL Holdings LLC  
2019202853 FUTONG GROUP (JIASHAN) COMMUNICATION  
TECHNOLOGY CO., LTD.; Futong Jiashan Optical  
Fiber and Cable Technology Co., Ltd.  
2019202854 CASTIGLIONE, A.  
2019202855 Frac Shack Inc.  
2019202856 Ionis Pharmaceuticals, Inc.  
2019202857 PanOptica, Inc.  
2019202858 MedImmune, LLC  
2019202859 QUANTA ASSOCIATES, L.P.  
2019202860 Shenzhen University  
2019202861 Hunter Douglas Inc.  
2019202862 K-fee System GmbH  
2019202863 Amgen Inc.  
2019202864 BioNTech Cell & Gene Therapies GmbH; TRON -  
Translationale Onkologie an der Universitätsmedizin der  
Johannes Gutenberg-Universität Mainz Gemeinnützige  
GmbH  
2019202892 Face International Corporation  
2019202913 Ferrumax Pharmaceuticals, Inc.; The General Hospital  
Corporation  
2019202958 University of Florida Research Foundation, Inc.  
2019202959 Garcia-Bengochea, J.



**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Apr 2019 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) Adra Group Holdings Pty Ltd (21) 2019100413 (22) 16.04.2019 (54) Bucket-wheel machines (31) 2018903410 (32) 11.09.18 (33) AU</p>	<p>this, customers can select, scan, and pay for the products via smartphones and check-out of the store with minimal human intervention. The system uses hi-end technologies such as artificial intelligence for anti-shoplifting, automated decision making, Computer Vision, weighing techniques, electronic circuitry and RFID. The framework uses intricate IoT (Internet of Things) technology and self-learning algorithms, big data analytics, customer engagement and pattern analysis using data extraction and knowledge mining.</p>	<p>(71) GUO, Z. (21) 2019100427 (22) 23.04.2019 (54) Measurement method of pig two cell embryo volume</p>
<p>(71) Ansari, M.; Nasser, T. (21) 2019100421 (22) 19.04.2019 (54) New system and method of conducting real estate sales transactions online, including conveyancing, updating land registries and paying government taxes, utilising blockchain technology. This is done by recording property sales transactions on the blockchain and enable peer-to-peer title transfers and completing the settlement and conveyancing process on a private blockchain.</p>	<p>(71) Distillery 3 Est. Pty Limited (21) 2019100418 (22) 17.04.2019 (54) A Method for Making a Composite Alcoholic Beverage (31) 2018901745 (32) 18.05.18 (33) AU</p>	<p>(71) Hume, C.; Frisby, D. (21) 2019100419 (22) 18.04.2019 (54) A PLUMBING DEVICE</p>
<p>(71) Apple Inc. (21) 2019100420 (22) 18.04.2019 (54) Creative camera (31) 62/668,227 (32) 07.05.18 (33) US PA 2018 70366 12.06.18 DK 62/679,934 03.06.18 US PA 2018 70367 12.06.18 DK 16/110,514 23.08.18 US PA 2018 70368 12.06.18 DK 16/143,097 26.09.18 US 16/143,201 26.09.18 US</p>	<p>(71) Egoroff, J. (21) 2019100408 (22) 13.04.2019 (54) Autonomous Heat/fire detection and warning system for monitoring rural areas</p>	<p>(71) Jilin University (21) 2019100414 (22) 16.04.2019 (54) Deer Placenta Active Protein as well as Its Extraction Method and Application</p>
<p>(71) AUSTMONT PTY LTD (21) 2019100411 (22) 15.04.2019 (54) Coanda kitchen exhaust system</p>	<p>(71) Fink, D. (21) 2019100426 (22) 23.04.2019 (54) A novel clothes hanger with added multi function capabilities</p>	<p>(71) Miles, S. (21) 2019100417 (22) 16.04.2019 (54) VEHICULAR POWER SOCKET ASSEMBLY (31) 2019900179 (32) 16.01.19 (33) AU</p>
<p>(71) Brett, J. (21) 2019100431 (22) 24.04.2019 (54) IMPROVED VIDEO-BASED REAR-VIEW MIRROR SYSTEM FOR VEHICLES INCLUDING MOTOR-CYCLES</p>	<p>(71) Formficiency (21) 2019100410 (22) 14.04.2019 (54) Formficiency</p>	<p>Nasser, T. see Ansari, M. (21) 2019100421</p>
<p>(71) Cold Jet, LLC (21) 2019100430 (22) 24.04.2019 (54) Particle blast apparatus (31) 15/961,321 (32) 24.04.18 (33) US</p>	<p>(71) FOSS Analytical A/S (21) 2019100415 (22) 16.04.2019 (54) Filtration device, a filtration system and a method of using the same (62) PCT/IB2016/055597</p>	<p>(71) Orca Marine Supplies Pty Ltd (21) 2019100429 (22) 24.04.2019 (54) A TRAP</p>
<p>(71) CSL Sunmaster Enterprises Co., Ltd. (21) 2019100423 (22) 23.04.2019 (54) Solar roller blind</p>	<p>(71) Fresh Supply Co. Pty. Ltd. (21) 2019100424 (22) 23.04.2019 (54) Ledgered Supply Chain Geolocation (62) 2019202754</p>	<p>(71) pankau, j. (21) 2019100425 (22) 23.04.2019 (54) energy drinks containing no caffeine</p>
<p>(71) DATA ONE TECHNOLOGIES PTY LTD (21) 2019100428 (22) 23.04.2019 (54) An intelligent in-store shopping platform for customers and retailers. With</p>	<p>(71) Frisby, D. see Hume, C. (21) 2019100419</p>	<p>(71) Rural Innovations Pty Ltd (21) 2019100416 (22) 16.04.2019 (54) WIRE STRAINERS (62) 2017261464</p>
	<p>(71) Gay, B. (21) 2019100412 (22) 16.04.2019 (54) Water Dispensing System (31) 2018901577 (32) 09.05.18 (33) AU</p>	<p>(71) Smith, N. (21) 2019100432 (22) 25.04.2019 (54) FIRE PIT ASSEMBLY</p>
		<p>(71) Sygall, M. (21) 2019100422 (22) 22.04.2019 (54) MOBILITY PLATFORM DEVICE (31) 2018901309 (32) 20.04.18 (33) AU</p>
		<p>(71) Tolentino, E. (21) 2019100409 (22) 13.04.2019 (54) EURO HUTS FOR FREE RANGE CHICKEN FARM</p>

**Numerical Index**

<b>2019100408</b>	Egoroff, J.	<b>2019100421</b>	Ansari, M.; Nasser, T.
<b>2019100409</b>	Tolentino, E.	<b>2019100422</b>	Sygal, M.
<b>2019100410</b>	Formficiency	<b>2019100423</b>	CSL Sunmaster Enterprises Co., Ltd.
<b>2019100411</b>	AUSTMONT PTY LTD	<b>2019100424</b>	Fresh Supply Co. Pty. Ltd.
<b>2019100412</b>	Gay, B.	<b>2019100425</b>	pankau, j.
<b>2019100413</b>	Adra Group Holdings Pty Ltd	<b>2019100426</b>	Fink, D.
<b>2019100414</b>	Jilin University	<b>2019100427</b>	GUO, Z.
<b>2019100415</b>	FOSS Analytical A/S	<b>2019100428</b>	DATA ONE TECHNOLOGIES PTY LTD
<b>2019100416</b>	Rural Innovations Pty Ltd	<b>2019100429</b>	Orca Marine Supplies Pty Ltd
<b>2019100417</b>	Miles, S.	<b>2019100430</b>	Cold Jet, LLC
<b>2019100418</b>	Distillery 3 Est. Pty Limited	<b>2019100431</b>	Brett, J.
<b>2019100419</b>	Hume, C.; Frisby, D.	<b>2019100432</b>	Smith, N.
<b>2019100420</b>	Apple Inc.		

**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:

<b>Code</b>	<b>Meaning</b>
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)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

**1999**

1999023823 ( 14 )	1999023831 ( 14 )	1999023833 ( 14 )
1999023851 ( 14 )	1999023866 ( 14 )	1999023909 ( 14 )
1999023922 ( 14 )	1999023923 ( 14 )	1999023945 ( 14 )
1999031386 ( 14 )	1999031632 ( 14 )	1999033229 ( 14 )
1999033232 ( 14 )	1999033241 ( 14 )	1999033448 ( 14 )
1999033460 ( 14 )	1999033991 ( 14 )	1999034034 ( 14 )
1999035243 ( 14 )	1999035348 ( 14 )	1999035349 ( 14 )
1999035352 ( 14 )	1999035471 ( 14 )	1999035704 ( 14 )
1999035912 ( 14 )	1999035913 ( 14 )	1999036541 ( 14 )
1999036549 ( 14 )	1999036550 ( 14 )	1999036557 ( 14 )
1999036565 ( 14 )	1999036568 ( 14 )	1999036576 ( 14 )
1999036618 ( 14 )	1999036619 ( 14 )	1999036645 ( 14 )
1999037402 ( 14 )	1999037504 ( 14 )	1999037520 ( 14 )
1999037522 ( 14 )	1999037527 ( 14 )	1999037531 ( 14 )
1999038211 ( 14 )	1999038238 ( 14 )	1999038350 ( 14 )
1999038638 ( 14 )	1999038646 ( 14 )	1999039277 ( 14 )
1999043610 ( 14 )	1999053634 ( 14 )	1999054962 ( 14 )
1999063371 ( 14 )	1999064706 ( 14 )	

**2000**

2000011234 ( 14 )	2000013150 ( 14 )	2000019475 ( 14 )
2000019477 ( 14 )	2000024196 ( 14 )	2000072156 ( 14 )

2000078005 ( 14 )    2000079255 ( 14 )    2000080202 ( 14 )

**2001**

2001010071 ( 14 )	2001018268 ( 14 )	2001043717 ( 14 )
2001235968 ( 14 )	2001294025 ( 14 )	2001295723 ( 14 )
2001296141 ( 14 )	2001296793 ( 14 )	

**2002**

2002211677 ( 14 )	2002213146 ( 14 )	2002330651 ( 14 )
2002333924 ( 14 )	2002334162 ( 14 )	2002335808 ( 14 )
2002344074 ( 14 )	2002346994 ( 14 )	2002351505 ( 14 )
2002351812 ( 14 )	2002358831 ( 14 )	2002363369 ( 14 )

**2003**

2003235076 ( 14 )	2003252911 ( 14 )	2003252933 ( 14 )
2003266848 ( 14 )	2003277377 ( 14 )	2003284079 ( 14 )
2003286437 ( 14 )	2003286467 ( 14 )	2003298605 ( 14 )
2003301432 ( 14 )		

**2004**

2004202242 ( 14 )	2004220705 ( 14 )	2004220716 ( 14 )
2004220722 ( 14 )	2004220730 ( 14 )	2004222705 ( 14 )
2004233443 ( 14 )	2004281139 ( 14 )	2004281152 ( 14 )
2004281244 ( 14 )	2004281350 ( 14 )	2004281557 ( 14 )
2004281560 ( 14 )	2004282462 ( 14 )	2004282479 ( 14 )
2004282568 ( 14 )	2004284190 ( 14 )	2004284191 ( 14 )
2004284423 ( 14 )	2004288499 ( 14 )	2004292373 ( 14 )
2004306892 ( 14 )	2004323587 ( 14 )	

**2005**

2005203304 ( 14 )	2005220262 ( 14 )	2005222497 ( 14 )
2005293460 ( 14 )	2005293694 ( 14 )	2005293754 ( 14 )
2005295707 ( 14 )	2005295754 ( 14 )	2005295837 ( 14 )
2005297308 ( 14 )	2005297608 ( 14 )	2005307047 ( 14 )
2005329362 ( 14 )		

**2006**

2006202044 ( 14 )	2006225331 ( 14 )	2006228071 ( 14 )
2006246443 ( 14 )	2006299819 ( 14 )	2006300101 ( 14 )
2006300102 ( 14 )	2006300103 ( 14 )	2006300207 ( 14 )
2006300215 ( 14 )	2006301864 ( 14 )	2006301871 ( 14 )
2006302132 ( 14 )	2006304159 ( 14 )	2006304418 ( 14 )
2006349972 ( 14 )		

**2007**

2007221734 ( 14 )	2007221915 ( 14 )	2007221953 ( 14 )
2007226668 ( 14 )	2007229331 ( 14 )	2007305778 ( 14 )
2007306556 ( 14 )	2007306899 ( 14 )	2007307347 ( 14 )
2007307393 ( 14 )	2007308107 ( 14 )	2007311685 ( 14 )
2007311715 ( 14 )	2007311833 ( 14 )	2007312253 ( 14 )
2007312367 ( 14 )	2007313393 ( 14 )	2007313395 ( 14 )
2007313396 ( 14 )	2007313958 ( 14 )	2007340273 ( 14 )
2007347158 ( 14 )	2007349360 ( 14 )	

**2008**

2008200221 ( 14 )	2008202957 ( 14 )	2008246253 ( 14 )
2008310157 ( 14 )	2008311897 ( 14 )	2008312415 ( 14 )
2008312423 ( 14 )	2008312487 ( 14 )	2008312635 ( 14 )
2008313459 ( 14 )	2008313546 ( 14 )	2008314425 ( 14 )
2008319053 ( 14 )	2008346294 ( 14 )	2008362921 ( 14 )

**2009**

2009208043 ( 14 )	2009227484 ( 14 )	2009227510 ( 14 )
2009302144 ( 14 )	2009303468 ( 14 )	2009303594 ( 14 )
2009304293 ( 14 )	2009304593 ( 14 )	2009305323 ( 14 )
2009306754 ( 14 )	2009306989 ( 14 )	2009307841 ( 14 )
2009307856 ( 14 )	2009307888 ( 14 )	2009322855 ( 14 )
2009330617 ( 14 )		

**2010**

2010200015 ( 14 )	2010200652 ( 14 )	2010202260 ( 14 )
2010202261 ( 14 )	2010214702 ( 14 )	2010227078 ( 14 )
2010233042 ( 14 )	2010235863 ( 14 )	2010303159 ( 14 )

2010305659 ( 14 ) 2010305794 ( 14 ) 2010305796 ( 14 )  
 2010305800 ( 14 ) 2010306240 ( 14 ) 2010306750 ( 14 )  
 2010306768 ( 14 ) 2010306781 ( 14 ) 2010306926 ( 14 )  
 2010307362 ( 14 ) 2010307519 ( 14 ) 2010308013 ( 14 )  
 2010308016 ( 14 ) 2010310810 ( 14 ) 2010318560 ( 14 )  
 2010331555 ( 14 ) 2010337375 ( 14 ) 2010362494 ( 14 )

**2011**

2011100440 ( 22 ) 2011100455 ( 22 ) 2011100459 ( 22 )  
 2011101612 ( 22 ) 2011201938 ( 14 ) 2011235928 ( 14 )  
 2011235995 ( 14 ) 2011313864 ( 14 ) 2011313872 ( 14 )  
 2011314521 ( 14 ) 2011314523 ( 14 ) 2011315100 ( 14 )  
 2011315102 ( 14 ) 2011315285 ( 14 ) 2011315522 ( 14 )  
 2011315624 ( 14 ) 2011315833 ( 14 ) 2011315912 ( 14 )  
 2011315950 ( 14 ) 2011316047 ( 14 ) 2011318327 ( 14 )  
 2011328418 ( 14 ) 2011331470 ( 14 ) 2011337162 ( 14 )

**2012**

2012101543 ( 22E ) 2012201314 ( 14 ) 2012202324 ( 14 )  
 2012227244 ( 14 ) 2012241115 ( 14 ) 2012261543 ( 14 )  
 2012322018 ( 14 ) 2012322704 ( 14 ) 2012322729 ( 14 )  
 2012322789 ( 14 ) 2012322976 ( 14 ) 2012323072 ( 14 )  
 2012323320 ( 14 ) 2012325044 ( 14 ) 2012325045 ( 14 )  
 2012325054 ( 14 ) 2012329207 ( 14 ) 2012329227 ( 14 )  
 2012372445 ( 14 ) 2012392171 ( 14 ) 2012392172 ( 14 )

**2013**

2013101353 ( 22E ) 2013206722 ( 14 ) 2013206729 ( 14 )  
 2013242810 ( 4C ) 2013242841 ( 14 ) 2013245440 ( 14 )  
 2013259706 ( 5C ) 2013291687 ( 5C ) 2013306094 ( 5C )  
 2013328621 ( 14 ) 2013330226 ( 4C ) 2013331268 ( 14 )  
 2013331304 ( 14 ) 2013331351 ( 4C ) 2013331432 ( 14 )  
 2013331447 ( 14 ) 2013331520 ( 4C ) 2013331760 ( 14 )  
 2013332205 ( 14 ) 2013332254 ( 4C ) 2013333984 ( 14 )  
 2013334011 ( 14 ) 2013357927 ( 14 ) 2013360676 ( 5C )  
 2013384881 ( 5C ) 2013387613 ( 4C ) 2013402452 ( 14 )

**2014**

2014101245 ( 22E ) 2014101258 ( 22E ) 2014202270 ( 5C )  
 2014202665 ( 1B ) 2014203387 ( 14 ) 2014208205 ( 5C )  
 2014227453 ( 5C ) 2014236867 ( 5C ) 2014246605 ( 4C )  
 2014246614 ( 4B ) 2014246682 ( 4C ) 2014250607 ( 4A )  
 2014250644 ( 4C ) 2014250651 ( 4C ) 2014250652 ( 14 )  
 2014250663 ( 14 ) 2014250683 ( 14 ) 2014262370 ( 5C )  
 2014265116 ( 14 ) 2014271284 ( 5C ) 2014273834 ( 5C )  
 2014303107 ( 5C ) 2014311369 ( 5C ) 2014332671 ( 4C )  
 2014333762 ( 4C ) 2014334499 ( 4C ) 2014334500 ( 4C )  
 2014335384 ( 14 ) 2014335449 ( 4C ) 2014335685 ( 4C )  
 2014335940 ( 4C ) 2014336360 ( 4C ) 2014336436 ( 4C )  
 2014336975 ( 4C ) 2014337267 ( 14 ) 2014337317 ( 4C )  
 2014345837 ( 14 ) 2014348034 ( 14 ) 2014351307 ( 5C )  
 2014351903 ( 5C ) 2014352066 ( 5C ) 2014360446 ( 5C )  
 2014360806 ( 4C ) 2014364473 ( 5C ) 2014374337 ( 4B )  
 2014374338 ( 4B ) 2014389453 ( 4B ) 2014393402 ( 1B )  
 2014393403 ( 1B ) 2014393404 ( 1B ) 2014397179 ( 5C )  
 2014408523 ( 4C )

**2015**

2015101385 ( 22E ) 2015101469 ( 22E ) 2015202097 ( 1B )  
 2015202437 ( 14 ) 2015203912 ( 5C ) 2015213298 ( 1B )  
 2015236230 ( 5C ) 2015245364 ( 5C ) 2015246647 ( 5C )  
 2015248958 ( 5C ) 2015253129 ( 5C ) 2015254871 ( 5C )  
 2015255159 ( 14 ) 2015255632 ( 1B ) 2015255656 ( 1B )  
 2015255693 ( 1B ) 2015255730 ( 1B ) 2015255823 ( 1B )  
 2015255883 ( 1B ) 2015255907 ( 1B ) 2015256052 ( 1B )  
 2015257286 ( 1B ) 2015257287 ( 1B ) 2015257330 ( 1B )  
 2015257658 ( 1B ) 2015257780 ( 1B ) 2015257795 ( 1B )  
 2015258729 ( 1B ) 2015258752 ( 1B ) 2015258891 ( 1B )  
 2015258892 ( 1B ) 2015258993 ( 1B ) 2015258996 ( 1B )  
 2015259019 ( 1B ) 2015259120 ( 1B ) 2015259338 ( 1B )  
 2015259406 ( 5C ) 2015259470 ( 1B ) 2015259472 ( 1B )  
 2015259509 ( 1B ) 2015259581 ( 1B ) 2015260738 ( 1B )

2015261264 ( 1B ) 2015261266 ( 1B ) 2015261399 ( 1B )  
 2015261470 ( 1B ) 2015261537 ( 1B ) 2015263935 ( 5C )  
 2015265617 ( 1B ) 2015267365 ( 5C ) 2015268578 ( 1B )  
 2015269194 ( 1B ) 2015270240 ( 1B ) 2015274466 ( 1B )  
 2015274772 ( 5C ) 2015274800 ( 1B ) 2015277145 ( 5C )  
 2015291800 ( 1B ) 2015321690 ( 1B ) 2015348706 ( 1B )  
 2015349623 ( 1B ) 2015350837 ( 5C ) 2015364416 ( 1B )  
 2015366419 ( 1B ) 2015367888 ( 1B ) 2015369720 ( 1B )  
 2015370422 ( 1B ) 2015370680 ( 1B ) 2015370736 ( 1B )  
 2015374136 ( 1B ) 2015374190 ( 1B ) 2015376103 ( 1B )  
 2015380881 ( 5C ) 2015390102 ( 5C ) 2015405720 ( 1B )  
 2015407431 ( 5C )

**2016**

2016101782 ( 22E ) 2016101784 ( 22E ) 2016101787 ( 22E )  
 2016101808 ( 22E ) 2016101809 ( 22E ) 2016101810 ( 22E )  
 2016101811 ( 22E ) 2016101812 ( 22E ) 2016101813 ( 22E )  
 2016101814 ( 22E ) 2016101815 ( 22E ) 2016101816 ( 22E )  
 2016101817 ( 22E ) 2016101818 ( 22E ) 2016201129 ( 1B )  
 2016201847 ( 1B ) 2016202402 ( 1B ) 2016203143 ( 5C )  
 2016204221 ( 1B ) 2016204222 ( 1B ) 2016204305 ( 1B )  
 2016205894 ( 1B ) 2016206650 ( 1B ) 2016222920 ( 5C )  
 2016231500 ( 4C ) 2016232648 ( 1B ) 2016236326 ( 1B )  
 2016238205 ( 1B ) 2016240388 ( 5C ) 2016247887 ( 5C )  
 2016247894 ( 5C ) 2016247964 ( 5C ) 2016248988 ( 5C )  
 2016250673 ( 1B ) 2016251334 ( 1B ) 2016251517 ( 1B )  
 2016253622 ( 5C ) 2016254804 ( 1B ) 2016255504 ( 1B )  
 2016257179 ( 1B ) 2016257302 ( 1B ) 2016259091 ( 1B )  
 2016269438 ( 5C ) 2016275067 ( 1B ) 2016281858 ( 1B )  
 2016288162 ( 1B ) 2016310373 ( 1B ) 2016318174 ( 1B )

**2017**

2017101316 ( 22G ) 2017200416 ( 5C ) 2017200588 ( 5C )  
 2017200810 ( 5C ) 2017201141 ( 5C ) 2017201260 ( 4C )  
 2017201369 ( 5C ) 2017201374 ( 5C ) 2017202008 ( 5C )  
 2017202086 ( 5C ) 2017202185 ( 5C ) 2017202386 ( 4C )  
 2017202421 ( 5C ) 2017202424 ( 5C ) 2017202777 ( 4C )  
 2017203312 ( 5C ) 2017203315 ( 4C ) 2017203567 ( 4C )  
 2017203706 ( 5C ) 2017203807 ( 5C ) 2017204178 ( 5C )  
 2017204433 ( 5C ) 2017204517 ( 5C ) 2017204902 ( 5C )  
 2017206150 ( 4C ) 2017206229 ( 5C ) 2017208301 ( 5C )  
 2017213489 ( 5C ) 2017213497 ( 4C ) 2017216440 ( 5C )  
 2017218921 ( 5C ) 2017219029 ( 5C ) 2017221884 ( 5C )  
 2017228528 ( 5C ) 2017228623 ( 5C ) 2017232032 ( 5C )  
 2017245308 ( 5C ) 2017251693 ( 5C ) 2017261473 ( 4C )  
 2017264992 ( 5C ) 2017265075 ( 5C ) 2017268637 ( 5C )  
 2017276796 ( 12A ) 2017279574 ( 5C )

**2018**

2018100931 ( 21F ) 2018101006 ( 21F ) 2018101043 ( 21F )  
 2018101096 ( 21F ) 2018200302 ( 5C ) 2018201015 ( 4C )  
 2018202710 ( 12C ) 2018211271 ( 4B ) 2018901399 ( 12AN )  
 2018901557 ( 12AN ) 2018904557 ( 12AN ) 2018904682 ( 12AN )

**2019**

2019200449 ( 12C ) 2019200720 ( 1B ) 2019200795 ( 1B )  
 2019200911 ( 1B ) 2019200936 ( 1B ) 2019200948 ( 1B )  
 2019202227 ( 12AN ) 2019900363 ( 17AN )

**Assignments before Grant, Section 113**

**2015**

2015287926 Naya Health, Inc. The application has been assigned to **ExploraMed NC7**

2015287927 Naya Health, Inc. The application has been assigned to **ExploraMed NC7**

**Assignments before Grant, Section 113**

2015317342 Naya Health, Inc. The application has been assigned to **ExploraMed NC7**

2015320043 Facebook, Inc. The application has been assigned to **Facebook Technologies, LLC**

2015357504 New West Analytics Corporation The application has been assigned to **Runoceros Fitness Corporation**

**2016**

2016200201 Gilead Sciences, Inc. The application has been assigned to **Gilead Pharmasset LLC**

2016203601 X Development LLC The application has been assigned to **LOON LLC**

2016235685 Fujian Tiantai Medical Technology Co. Ltd The application has been assigned to **Suzhou Auzone Biological Technology Co., Ltd**

2016290884 CGB Engineering Pty Ltd The application has been assigned to **D&T&G Pty Ltd**

2016368746 X Development LLC The application has been assigned to **LOON LLC**

2016375020 Ovondo e.K. The application has been assigned to **OVONDO GmbH**

**2017**

2017202920 Leisk, Trevor The application has been assigned to **AMS Australia Pty Ltd**

2017203984 Gilead Sciences, Inc. The application has been assigned to **Gilead Pharmasset LLC**

2017216440 Keranetics LLC The application has been assigned to **Keratin Biosciences, Inc.**

2017252117 Solberg, Kent; Osmanski, John The application has been assigned to **Nite Ize, Inc.**

2017341084 University of East Anglia The application has been assigned to **UEA Enterprises Limited**

**2018**

2018200626 Surgical Safety Solutions, LLC The application has been assigned to **VALCO ACQUISITION LLC**

2018204128 Keranetics LLC The application has been assigned to **Keratin Biosciences, Inc.**

2018204410 Sweetcheeks Products, Inc The application has been assigned to **SANKO Tekstil Isletmeleri San. Ve Tic.A.S.**

2018250397 BELTSCAN SYSTEMS PTY LTD The application has been assigned to **BEMO PTY LTD**

**Assignments before Grant, Section 113**

2018902593 Australian Mixed Powder Group Pty Ltd The application has been assigned to **Mycelium Biotech Assets Pty Ltd**

2018902594 Australian Mixed Powder Group Pty Ltd The application has been assigned to **Mycelium Biotech Assets Pty Ltd**

2018902595 Australian Mixed Powder Group Pty Ltd The application has been assigned to **Mycelium Biotech Assets Pty Ltd**

2018902596 Australian Mixed Powder Group Pty Ltd The application has been assigned to **Mycelium Biotech Assets Pty Ltd**

2018902633 CGB Engineering Pty Ltd The application has been assigned to **D&T&G Pty Ltd**

**2019**

2019900788 ODIATHEVAR, Murugaraj; SEAH, Khoon The application has been assigned to **VICTORIA LINK LIMITED**

**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.

**2012**

2012308274 **DemeRx, Inc.** An application to extend the time from 14 Sep 2018 to 14 Apr 2019 in which to pay the renewal fee has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

**2014**

2014202753 **Nott, O.** An application to extend the time from 20 May 2018 to 20 Feb 2019 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2014306883 **The University of Maine System Board of Trustees; Los Alamos National Security, LLC** An application to extend the time from 08 Aug 2018 to 08 Mar 2019 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2016**

2016216569 **Vertex Pharmaceuticals Incorporated** An application to extend the time from 13 Aug 2018 to 13 Mar 2019 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2017**

2017268505 **De Ridder, D.** An application to extend the time from 30 Aug 2018 to 30 Mar 2019 in which to pay the continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**Extensions of Time, Section 223**

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

**2008**

2008326234 **Tyco Fire & Security GmbH** The time in which to pay a renewal fee has been extended to 07 Nov 2018 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2008326236 **Tyco Fire & Security GmbH** The time in which to pay a renewal fee has been extended to 07 Nov 2018 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2011**

2011252744 **Major Graphics Printers Pty Ltd** The time in which to pay a renewal fee has been filed 10 Dec 2018 . Address for service - EZI-ADZ PTY LTD U 136 79-91 Macpherson St Warriewood NSW 2102 AU

2011286162 **Webber, G.** The time in which to pay a renewal fee has been 03 Mar 2019 . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

**2012**

2012212129 **Ingenious Designs, LLC.** The time in which to pay a renewal fee has been extended to 02 Feb 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012238277 **Fredericks, J.; Lapidge, T.** The time in which to pay a renewal fee has been extended to 26 Nov 2018 . Address for service - Acumen Intellectual Property PO Box 140 Berridale NSW 2628 AU

**2014**

2014100380 **Goldsmith, G.** The time in which to pay a renewal fee has been extended to 16 Dec 2018 . Address for service - Grant Leslie Goldsmith 25 Cambridge St Blacktown NSW 2148 AU

2014212124 **Vasefi, F.; Farkas, D.; Mackinnon, N.** The time in which to pay a continuation fee has been extended to 31 Jan 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2016**

2016100073 **OWERHALL, E.** The time in which to pay a renewal fee has been extended to 21 Oct 2018 . Address for service - EERIK JUHANI OWERHALL PO Box 165 Williamstown VIC 3016 AU

2016354543 **Foddertech America, Llc** The time in which to enter the National Phase has been extended to 11 Oct 2018 . Address for service - Clark Intellectual Property Pty Ltd Suite 102 6-8 Clarke Street Crows Nest NSW 2065 AU

**2017**

2017203339 **Jefferies, W.; Biron, K.; Dickstein, D.** The time in which to pay a continuation fee has been extended to 18 Feb 2019 . Address for service - LESICAR MAYNARD ANDREWS PTY LTD PO BOX 2545 KENT TOWN SA 5071 AU

2017203998 **BlackLight Power, Inc.** The time in which to pay a continuation fee has been extended to 30 Dec 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Extensions of Time, Section 223**

2017248476 **Exosome Diagnostics, Inc.** The time in which to pay a continuation fee has been extended to 11 Dec 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017279612 **Sony Corporation** The time in which to request examination has been extended to 09 Dec 2018 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017290132 **Worthington Industries, Inc.** The time in which to enter the national phase has been extended to 29 Apr 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2018**

2018200156 **McVey, C.** The time in which to pay a continuation fee has been extended to 09 Dec 2018 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

**Amendments**

**Applications for Amendment**

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

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

**2003**

2003267937 Flavivirus vaccines **Sanofi Pasteur Biologics, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**2011**

2011281001 Feruloyl-CoA:monolignol transferase **Wisconsin Alumni Research Foundation ; Board of Trustees of Michigan State University** The nature of the amendment is: Amend the name of the patentee to read Wisconsin Alumni Research Foundation; Board of Trustees of Michigan State University and The University of British Columbia . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2011281001 Feruloyl-CoA:monolignol transferase **Wisconsin Alumni Research Foundation ; Board of Trustees of Michigan State University** The nature of the amendment is: Amend the name of the inventor to read Wilkerson, Curtis; Ralph, John; Withers, Saunia and Mansfield, Shawn D. . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2013**

2013390977 Submersible and method of controlling the same **Nasuno, K.** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

**2014**

2014231327 Active localization and visualization of minimally invasive devices using ultrasound **Sunnybrook Research Institute ; Conavi Medical Inc.** The nature of the amendment is as shown in

**Amendments**

the statement(s) filed 24 Apr 2019 . Address for service - In-Legal Limited PO Box 8026 The Terrace Wellington 6143 NZ

2014321397 Glucosylceramide synthase inhibitors for the treatment of diseases **BioMarin Pharmaceutical Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Apr 2019 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014356046 High bulk coalescing filter media and use thereof **Atlas Copco Airpower N.V.** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2019 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2015**

2015240520 Method, system, and device for planning and performing guided and free-handed transperineal prostate biopsies **Corbin Clinical Resources, LLC** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2019 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015243632 Fungicidal n'-[2-methyl-6-[2-alkoxy-ethoxy]-3-pyridyl]-n-alkyl-formamidines derivatives for use in agriculture **Syngenta Participations AG** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2019 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015349306 New type of cytidine derivative dimer and application thereof **Changzhou Fangyuan Pharmaceutical Co., Ltd ; Inner Mongolia Puyin Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Yang, Daria; Wang, Haidong and Wang, Huijuan . Address for service - CreateIP PO Box 21445 Edgeware Christchurch 8143 NZ

**2016**

2016204142 SOCKET HOLDING FRAME **Kao , J.** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2019 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

**2017**

2017202870 Homeopathic therapeutic method and compositions **POLICH , N.J.** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2019 . Address for service - Griffith Hack GPO Box 1285 MELBOURNE VIC 3001 AU

2017237758 Control apparatus of work vehicle, work vehicle, and control method of work vehicle **Komatsu Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2019 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**Amendments Made**

**2009**

2009202135 **Aristocrat Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read WEISS, Steven A.; STONE, Jay and TEMPEST, Kim

**Amendments**

**2014**

2014210898 **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2018

2014259566 **Cool Dynamics Refrigeration Pty Ltd** The nature of the amendment is: Amend the invention title to read Cooling System and Method

**2015**

2015213243 **Water Treatment Technologies Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101957

**2016**

2016379814 **Apple Inc.** The nature of the amendment is: Application is to proceed under the number 2016102415

**2017**

2017254524 **Emerging Viral Vaccine (HK) Limited; Versitech Limited** The nature of the amendment is: Amend the name of the inventor to read Chen, Honglin; Zheng, Min; Wang, Pui; Lau, Johnson Yiu-Nam and Yuen, Kwok Yung

2017265157 **Cixi Luosaifei Kayak Co., Ltd** The nature of the amendment is: Application is to proceed under the number 2017101855

2017288572 **Acosta Villanueva, M.** The nature of the amendment is: Application is to proceed under the number 2017101853

2017294572 **INSERM (Institut National de la Santé et de la Recherche Médicale); Université de Nice Sophia Antipolis; Centre National de la Recherche Scientifique - CNRS -; CHU de Nice** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2019

2017298591 **Adionics** The nature of the amendment is as shown in the statement(s) filed 21 Feb 2019 and 26 Mar 2019

2017335222 **Mutabilis** The nature of the amendment is as shown in the statement(s) filed 09 Apr 2019

**2018**

2018275017 **Johnson Matthey Davy Technologies Limited** The nature of the amendment is: Amend the name of the inventor to read Watson, David and Swinney, John

2018901344 **SAS Systems Australia Pty Ltd** The nature of the amendment is: Application is to proceed under number 2018350299

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

**2001**

2001253675 pSivida US, Inc. The name of the patentee has been altered to **EyePoint Pharmaceuticals US, Inc.**

**Amendments**

**2002**

2002245287 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2003**

2003232091 Albermarle Corporation The name of the patentee has been altered to **Albermarle Corporation**

**2004**

2004255530 Albermarle Corporation The name of the patentee has been altered to **Albermarle Corporation**

2004260657 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2005**

2005207684 Bimeda Research & Development Limited The name of the patentee has been altered to **Zoetis Broomhill IP Limited**

2005284940 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2006**

2006202338 pSivida US, Inc. The name of the patentee has been altered to **EyePoint Pharmaceuticals US, Inc.**

2006330491 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2006338182 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2007**

2007267574 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2007308869 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2007323580 Albermarle Corporation The name of the patentee has been altered to **Albermarle Corporation**

2007333857 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2008**

2008203859 Albermarle Corporation The name of the patentee has been altered to **Albermarle Corporation**

**Amendments**

2008214639 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2008261114 pSivida US, Inc. The name of the patentee has been altered to **EyePoint Pharmaceuticals US, Inc.**

2008263208 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2008294753 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2008318793 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2008358504 Kyungdong One Corporation The name of the patentee has been altered to **Kyung Dong One Corporation**

2008358505 Kyungdong One Corporation The name of the patentee has been altered to **Kyung Dong One Corporation**

**2009**

2009262068 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2009287449 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2009309041 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2010**

2010238689 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2010289431 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2010343055 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2010358473 yungdong One Corporation The name of the patentee has been altered to **Kyung Dong One Corporation**

2010358474 Kyungdong One Corporation The name of the patentee has been altered to **Kyung Dong One Corporation**

**2011**

2011323626 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**



**Amendments**

2011338725 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2012**

2012207016 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2012229192 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2013**

2013201519 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2013201520 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2013202496 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2013213661 Boehringer Ingelheim Vetmedica Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2014**

2014203571 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2014216337 Boehringer Ingelheim Vetmedica, Inc. The name of the patentee has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2014228746 Celgene Avilomics Research, Inc.; Sanofi The name of the patentee has been altered to **Celgene CAR LLC; Sanofi**

2014238443 Celgene Avilomics Research, Inc. The name of the applicant has been altered to **Celgene CAR LLC**

2014329524 Boehringer Ingelheim Vetmedica, Inc. The name of the applicant has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2015**

2015241107 Boehringer Ingelheim Vetmedica, Inc. The name of the applicant has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2016**

2016210613 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2016226003 Boehringer Ingelheim Vetmedica, Inc. The name of the applicant has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**Amendments**

2016253570 Celgene Avilomics Research, Inc. The name of the patentee has been altered to **Celgene CAR LLC**

2016323106 Boehringer Ingelheim Vetmedica, Inc. The name of the applicant has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

2016337627 Salzman Lovelace Investments, Ltd. The name of the applicant has been altered to **Salzman Investments Ltd**

2016345400 Bimeda Research & Development Limited The name of the applicant has been altered to **Zoetis Broomhill IP Limited**

2016381369 Bluegentech LLC The name of the applicant has been altered to **Nikola Corporation**

**2017**

2017201526 Boehringer Ingelheim Vetmedica, Inc. The name of the applicant has been altered to **Boehringer Ingelheim Animal Health USA Inc.**

**2018**

2018201896 Celgene Avilomics Research, Inc. The name of the applicant has been altered to **Celgene CAR LLC**

2018201897 Celgene Avilomics Research, Inc. The name of the applicant has been altered to **Celgene CAR LLC**

2018901355 Sisa-Tech Pty Ltd The name of the applicant has been altered to **Vorteil.io Pty Ltd**

2018902084 Sisa-Tech Pty Ltd The name of the applicant has been altered to **Vorteil.io Pty Ltd**

2018903071 Sisa-Tech Pty Ltd The name of the applicant has been altered to **Vorteil.io Pty Ltd**

Applications Open to Public Inspection

Name Index

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

---

(71) Accenture Global Solutions Limited  
 (11) AU-A-2018229553  
 (21) 2018229553 (22) 14.09.2018  
 (54) INTELLIGENT CROWDSOURCED RESOURCE ASSISTANT  
 (51) Int. Cl.  
*H04W 88/02* ( 2009.01 )  
 (31) 15/789,418 (32) 20.10.17 (33) US  
 (43) 09.05.2019  
 (72) ABHINAV, Kumar; JAIN, Sakshi; DUBEY, Alpana; BHATIA, Gurpriya Kaur; MCCARTIN, Blake  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Accenture Global Solutions Limited  
 (11) AU-A-2018233014  
 (21) 2018233014 (22) 21.09.2018  
 (54) CALL CENTER SYSTEM HAVING REDUCED COMMUNICATION LATENCY  
 (51) Int. Cl.  
*H04M 3/00* ( 2006.01 )  
 (31) 201741037344 (32) 23.10.17 (33) IN 16/053,361 02.08.18 US  
 (43) 09.05.2019  
 (72) DUBEY, Alpana; ABHINAV, Kumar; MEHTA, Manish; MILLER, Susan  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Accenture Global Solutions Limited  
 (11) AU-A-2019202683  
 (21) 2019202683 (22) 17.04.2019  
 (54) MACHINE LEARNING FOR PREVENTIVE ASSURANCE AND RECOVERY ACTION OPTIMIZATION  
 (51) Int. Cl.  
*G06Q 10/06* ( 2012.01 )  
*G06F 17/18* ( 2006.01 )  
*G06N 7/02* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2018200874  
 (72) FIUMARA, Thomas; GRIGOLETTI, Marco; TRIPPUTI, Luigi; CASTRIGNO, Marta  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Adobe Inc.  
 (11) AU-A-2018226404  
 (21) 2018226404 (22) 04.09.2018  
 (54) VISUAL SEARCH: OBJECT PLACEMENT UI  
 (51) Int. Cl.  
*G06F 16/583* ( 2019.01 )  
*G06F 3/048* ( 2013.01 )  
*G06F 16/54* ( 2019.01 )  
 (31) 15/790,455 (32) 23.10.17 (33) US  
 (43) 09.05.2019  
 (72) Canelis, John; Arnold, Grace  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) AirWatch LLC  
 (11) AU-A-2019202689  
 (21) 2019202689 (22) 17.04.2019  
 (54) Controlling distribution of resources on a network  
 (51) Int. Cl.  
*G06F 21/62* ( 2013.01 )  
 (43) 09.05.2019  
 (62) 2016256794  
 (72) Marshall, John; Stuntebeck, Erich; Jayaprakash, Gopinath; Manton, John Joseph; Brannon, Jonathan Blake  
 (74) FB Rice Pty Ltd

---

(71) AlderBio Holdings LLC; The University of Iowa Research Foundation  
 (11) AU-A-2019202643  
 (21) 2019202643 (22) 16.04.2019  
 (54) Use of anti-CGRP or anti-CGRP-R antibodies or antibody fragments to treat or prevent chronic and acute forms of diarrhea  
 (51) Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*A61K 31/7088* ( 2006.01 )  
*A61K 38/16* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
*A61P 1/12* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017239524  
 (72) Russo, Andrew F.; Kaiser, Eric A.; Rebober, Ana; Kuburas, Adisa; Raddant, Ann C.; Kovacevich, Brian Robert; Latham, John A.; Smith, Jeffrey T.I.; Garcia-Martinez, Leon F.  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Alkermes Pharma Ireland Limited  
 (11) AU-A-2019202633  
 (21) 2019202633 (22) 16.04.2019  
 (54) Pharmaceutical compositions comprising sorbitan esters  
 (51) Int. Cl.  
*A61K 31/496* ( 2006.01 )  
*A61K 9/00* ( 2006.01 )  
*A61K 31/551* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 25/18* ( 2006.01 )  
*A61P 25/24* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017204486  
 (72) HICKEY, Megali B.; PERRY, Jason M.; DEAVER, Daniel R.; REMENAR, Julius F.; VANDIVER, Jennifer  
 (74) Davies Collison Cave Pty Ltd

---

(71) ALSTOM Transport Technologies  
 (11) AU-A-2018250486  
 (21) 2018250486 (22) 19.10.2018

---

(54) Ground-based power supply and associated reinforcing method  
 (51) Int. Cl.  
*B60L 5/40* ( 2006.01 )  
*B60M 1/30* ( 2006.01 )  
 (31) 17 59812 (32) 19.10.17 (33) FR  
 (43) 09.05.2019  
 (72) Gautier, Yann; Gardille, Quentin; Ribalka, Florian  
 (74) Davies Collison Cave Pty Ltd

---

(71) Amana Future, LLC  
 (11) AU-A-2019202659  
 (21) 2019202659 (22) 16.04.2019  
 (54) Communication tracking and billing system  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
*G06Q 20/14* ( 2012.01 )  
*H04W 4/24* ( 2009.01 )  
*H04W 92/18* ( 2009.01 )  
 (43) 09.05.2019  
 (62) 2012352151  
 (72) AL-ZABEN, Ibrahim N.  
 (74) Spruson & Ferguson

---

(71) Amazon Technologies, Inc.  
 (11) AU-A-2019202695  
 (21) 2019202695 (22) 17.04.2019  
 (54) OPPORTUNISTIC RESOURCE MIGRATION TO OPTIMIZE RESOURCE PLACEMENT  
 (51) Int. Cl.  
*G06F 9/50* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2016229135  
 (72) Brooker, Marc John; Greenwood, Christopher Magee; Dhoolam, Surya Prakash; Thompson, James Michael; Olson, Marc Stephen; Flaherty, Mitchell Gannon  
 (74) Phillips Ormonde Fitzpatrick

---

(71) American Greetings Corporation  
 (11) AU-A-2018203067  
 (21) 2018203067 (22) 02.05.2018  
 (54) GREETING CARD WITH GIFT CARD HOLDER  
 (51) Int. Cl.  
*B42D 15/00* ( 2006.01 )  
 (31) 15/789,097 (32) 20.10.17 (33) US  
 (43) 09.05.2019  
 (72) DaDante, Jennifer  
 (74) Spruson & Ferguson

---

(71) Andrew Wireless Systems GmbH  
 (11) AU-A-2019202660  
 (21) 2019202660 (22) 16.04.2019  
 (54) CONFIGURATION SUB-SYSTEM FOR TELECOMMUNICATION SYSTEMS

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.  
**H04B 17/00** ( 2006.01 )  
**H04B 7/04** ( 2006.01 )
- (43) 09.05.2019  
(62) 2017202008
- (72) MELESTER, Matthew Thomas; EISEN-WINTER, Stefan; HMIMY, Ahmed H.; MINI, Massimiliano; STEFANIK, Joerg; DUSSMANN, Alfons
- (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Angel Playing Cards Co., Ltd.  
(11) AU-A-2018250476  
(21) 2018250476 (22) 19.10.2018  
(54) Shuffling method of playing cards  
(51) Int. Cl.  
**A63F 1/12** ( 2006.01 )
- (31) 2017-215961 (32) 21.10.17 (33) JP  
(43) 09.05.2019  
(72) Shigeta, Yasushi  
(74) Davies Collison Cave Pty Ltd
- 
- (71) ANTONY, B.  
(11) AU-A-2019202625  
(21) 2019202625 (22) 16.04.2019  
(54) A medicinal composition of extract of seed of Emblica officinalis and method of preparing the same  
(51) Int. Cl.  
**A61K 36/00** ( 2006.01 )  
**A61K 36/47** ( 2006.01 )
- (43) 09.05.2019  
(62) 2017201569  
(72) ANTONY, Benny  
(74) Griffith Hack
- 
- (71) Apple Inc.  
(11) AU-A-2018250489  
(21) 2018250489 (22) 19.10.2018  
(54) Encapsulating and synchronizing state interactions between devices  
(51) Int. Cl.  
**H04N 21/472** ( 2011.01 )  
**G11B 27/10** ( 2006.01 )
- (31) 16/146,098 (32) 28.09.18 (33) US  
62/650,699 30.03.18 US  
62/669,642 10.05.18 US  
62/574,891 20.10.17 US  
62/620,737 23.01.18 US
- (43) 09.05.2019  
(72) ALSINA, Thomas; MAGAHERN, Charles; JORGENSEN, Cody D.; SCHMIDT, Edward T.; KETTERMAN, Jason P.; PAULSON, Nicholas J.; HUANG, Szu-Wen; DE CAMARGO BARSCEVICIUS, Cesar; LEYFMAN, Elena; HENRICKSON, Keith; SIN-ESIO, Andrew; IMHOLTE, Owen; SIMMONDS, Harry  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2019202688  
(21) 2019202688 (22) 17.04.2019
- (54) Incoming telephone call management for a portable multifunction device with touch screen display  
(51) Int. Cl.  
**H04M 1/247** ( 2006.01 )  
**H04M 1/57** ( 2006.01 )  
**H04M 1/725** ( 2006.01 )  
**H04M 1/2745** ( 2006.01 )  
**H04M 1/60** ( 2006.01 )
- (43) 09.05.2019  
(62) 2016269522  
(72) LEMAY, Stephen O.; JOBS, Steven P.; FORSTALL, Scott; CHRISTIE, Greg; NOVICK, Gregory; VAN OS, Marcel; COFFMAN, Patrick Lee  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
(11) AU-A-2019202690  
(21) 2019202690 (22) 17.04.2019  
(54) Managing workspaces in a user interface  
(51) Int. Cl.  
**G06F 3/048** ( 2006.01 )
- (43) 09.05.2019  
(62) 2017203900  
(72) ORDING, Bas; LOUCH, John O.  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Aristocrat Technologies Australia Pty Limited  
(11) AU-A-2019202693  
(21) 2019202693 (22) 17.04.2019  
(54) A GAMING MACHINE  
(51) Int. Cl.  
**G06F 9/445** ( 2006.01 )  
**A63F 13/00** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )
- (43) 09.05.2019  
(62) 2017200604  
(72) LENGGER, Drazen  
(74) Griffith Hack
- 
- (71) Atlas Gaming Technologies Pty Ltd  
(11) AU-A-2018201456  
(21) 2018201456 (22) 28.02.2018  
(54) Gaming machine and method comprising multiple jackpots  
(51) Int. Cl.  
**A63F 3/00** ( 2006.01 )
- (31) 2017904328 (32) 25.10.17 (33) AU  
(43) 09.05.2019  
(72) Montenegro, Daniel Julio; Solaja, Zenja; Mitelman, Boris; Clark, Wade Gregory  
(74) FB Rice Pty Ltd
- 
- (71) ATTLC HOLDINGS PTY LTD  
(11) AU-A-2017248480  
(21) 2017248480 (22) 18.10.2017  
(54) IMPROVED VOLUME TOWED VEHICLES  
(51) Int. Cl.  
**B60P 3/36** ( 2006.01 )  
**B62D 25/00** ( 2006.01 )  
**B62D 27/00** ( 2006.01 )
- (43) 09.05.2019  
(72) ESTEBAN, Arthur  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Axon Enterprise, Inc  
(11) AU-A-2019202398  
(21) 2019202398 (22) 05.04.2019  
(54) Systems And Methods For Bulk Redaction Of Recorded Data  
(51) Int. Cl.  
**H04N 5/765** ( 2006.01 )  
**H04N 5/262** ( 2006.01 )  
**H04N 5/77** ( 2006.01 )  
**H04N 21/214** ( 2011.01 )
- (43) 09.05.2019  
(62) 2016222807  
(72) Khoo, Aaron; Zayas, Abraham Alvarez; Womack, Marcus W. L.; Reitz, James Norton  
(74) WRAYS PTY LTD
- 
- (71) Bay6 Solutions Inc.  
(11) AU-A-2018247288  
(21) 2018247288 (22) 11.10.2018  
(54) Access port for a fluid system  
(51) Int. Cl.  
**F01M 11/10** ( 2006.01 )
- (31) 62/575,210 (32) 20.10.17 (33) US  
(43) 09.05.2019  
(72) MARCHAND, Roger L.; TSCHETTER, Douglas J.  
(74) SPICER SPICER PTY LTD
- 
- (71) Bayer Healthcare LLC  
(11) AU-A-2019202663  
(21) 2019202663 (22) 16.04.2019  
(54) Short-acting Factor VII polypeptides  
(51) Int. Cl.  
**A61K 38/00** ( 2006.01 )
- (43) 09.05.2019  
(62) 2013370522  
(72) BAUZON, Maxine; HERMISTON, Terry  
(74) Griffith Hack
- 
- (71) Biosense Webster (Israel) Ltd.  
(11) AU-A-2018236714  
(21) 2018236714 (22) 25.09.2018  
(54) BASELINE IMPEDANCE MAPS FOR TISSUE PROXIMITY INDICATIONS  
(51) Int. Cl.  
**A61B 5/053** ( 2006.01 )
- (31) 15/788,286 (32) 19.10.17 (33) US  
(43) 09.05.2019  
(72) Osadchy, Daniel; Bar-Tal, Meir; Mizrahi, Liron Shmuel  
(74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
(11) AU-A-2018236717  
(21) 2018236717 (22) 25.09.2018  
(54) CATHETER WITH IMPROVED TEMPERATURE RESPONSE  
(51) Int. Cl.  
**A61B 18/18** ( 2006.01 )
- (31) 15/793,433 (32) 25.10.17 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 09.05.2019  
 (72) Beeckler, Christopher Thomas  
 (74) Spruson & Ferguson

(71) Bioerativ Therapeutics Inc.  
 (11) AU-A-2019202656  
 (21) 2019202656 (22) 16.04.2019  
 (54) Factor VIII polypeptide formulations  
 (51) Int. Cl.  
**A61K 38/37** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014228506  
 (72) MALONEY, Kevin; ABDUL-FATTAH, Ahmad; GAGE, Daniel  
 (74) Spruson & Ferguson

(71) Breville Pty Limited  
 (11) AU-A-2019202640  
 (21) 2019202640 (22) 16.04.2019  
 (54) Adjustable portafilter and grind adjustment  
 (51) Int. Cl.  
**A47J 31/06** ( 2006.01 )  
**A47J 31/10** ( 2006.01 )  
**A47J 31/24** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014334495  
 (72) GRASSIA, Robert  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2017248569  
 (21) 2017248569 (22) 20.10.2017  
 (54) Method, apparatus and system for browsing images on a user interface displaying a map  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
 (43) 09.05.2019  
 (72) Deng, Dixon De Sheng; Kowald, Julie Rae; Fulton, Nicholas Grant; De Lellis, Oscar Alejandro  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2017251688  
 (21) 2017251688 (22) 23.10.2017  
 (54) Shape-space model object-specific foreground segmentation with pose-selected shape space models  
 (51) Int. Cl.  
**G06T 7/77** ( 2017.01 )  
 (43) 09.05.2019  
 (72) Pantelis, Elinas  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2017251725  
 (21) 2017251725 (22) 24.10.2017  
 (54) Calibration of projection systems  
 (51) Int. Cl.  
**G06T 7/37** ( 2017.01 )  
 (43) 09.05.2019  
 (72) EDWARDS, Cameron Murray; CHONG, Eric Wai Shing  
 (74) Spruson & Ferguson

(71) CardinalCommerce Corporation  
 (11) AU-A-2019202629  
 (21) 2019202629 (22) 16.04.2019  
 (54) Authentication platform for pin debit issuers  
 (51) Int. Cl.  
**G06Q 20/40** ( 2012.01 )  
**G06Q 20/26** ( 2012.01 )  
 (43) 09.05.2019  
 (62) 2013221800  
 (72) TURGEON, Paul  
 (74) FB Rice Pty Ltd

(71) Caterpillar Underground Mining Pty Ltd  
 (11) AU-A-2018250376  
 (21) 2018250376 (22) 16.10.2018  
 (54) COOLING SYSTEM FOR A MACHINE  
 (51) Int. Cl.  
**B60K 11/06** ( 2006.01 )  
**E02F 9/00** ( 2006.01 )  
**E21C 35/00** ( 2006.01 )  
 (31) 15/790,126 (32) 23.10.17 (33) US  
 (43) 09.05.2019  
 (72) Bourgoin, Guillaume M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) China University of Mining and Technology  
 (11) AU-A-2017408795  
 (21) 2017408795 (22) 20.11.2017  
 (54) Method of utilizing downhole roadway in coal mine for compressed air energy storage  
 (51) Int. Cl.  
**E21B 43/00** ( 2006.01 )  
 (31) 2017110084238 (32) 25.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Zhang, Kai; Deng, Kangyu; Xue, Xinran; Ma, Zhanguo; Liu, Jiangfeng  
 (74) Griffith Hack

(71) China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.  
 (11) AU-A-2017413084  
 (21) 2017413084 (22) 27.12.2017  
 (54) Multiple-state health monitoring apparatus and monitoring method for critical components in hoisting system  
 (51) Int. Cl.  
**B66B 5/00** ( 2006.01 )  
 (31) 201710990908.5 (32) 20.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Zhou, Gongbo; Zhu, Zhencai; Li, Wei; Peng, Yuxing; Cao, Guohua; Zhou, Ping; Shu, Xin; Hao, Benliang; Tang, Chaoquan; Luo, Lin  
 (74) Madderns Pty Ltd

(71) Depuy Mitek, LLC  
 (11) AU-A-2019202698  
 (21) 2019202698 (22) 17.04.2019  
 (54) Devices, systems, and methods for suture management  
 (51) Int. Cl.

**A61B 17/04** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014200972  
 (72) Hernandez, Joseph; Cleveland, Benjamin; Vento, Meghan  
 (74) Spruson & Ferguson

(71) Edge Electronics Limited  
 (11) AU-A-2019202424  
 (21) 2019202424 (22) 08.04.2019  
 (54) Electrical Power Distribution System for Enabling Distributed Energy Generation  
 (51) Int. Cl.  
**H02J 3/00** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014334308  
 (72) Stewart, Neal George  
 (74) CreatelP

(71) EMNEVE PTY LIMITED  
 (11) AU-A-2018250435  
 (21) 2018250435 (22) 18.10.2018  
 (54) Electrical switch disconnecter  
 (51) Int. Cl.  
**H01H 1/20** ( 2006.01 )  
 (31) 2017904327 (32) 25.10.17 (33) AU  
 (43) 09.05.2019  
 (72) Emerson, Scott Damian; Newlan, Gordon James  
 (74) Davies Collison Cave Pty Ltd

(71) Equalaire Systems, Inc.  
 (11) AU-A-2019202612  
 (21) 2019202612 (22) 15.04.2019  
 (54) Valve assembly  
 (51) Int. Cl.  
**B60C 23/00** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2015274772  
 (72) Henry, Dane; Hennig, Mark Kevin  
 (74) Watermark Intellectual Property Pty Ltd

(71) ERICO International Corporation  
 (11) AU-A-2019202644  
 (21) 2019202644 (22) 16.04.2019  
 (54) Disconnect splice block and modular surge device  
 (51) Int. Cl.  
**H01R 27/00** ( 2006.01 )  
**H01R 25/14** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2015217102  
 (72) BUEHMAN, Ernest R.-D.; AMBROGIO, Nicholas J.; WATSON, Daniel; PFAFF, Daniel A.; BOCKSTOCE, Thomas R.  
 (74) Spruson & Ferguson

(71) Flexopack S.A.  
 (11) AU-A-2018253454  
 (21) 2018253454 (22) 22.10.2018  
 (54) MULTILAYER CLING FILM  
 (51) Int. Cl.  
**C08J 5/18** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**C08L 23/04** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**C08L 23/06** ( 2006.01 )  
**(31)** 17197778.8 **(32)** 23.10.17 **(33)** EP  
**(43)** 09.05.2019  
**(72)** Ginosatis, Dimitris  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Francotyp-Postalia GmbH  
**(11)** AU-A-2018241200  
**(21)** 2018241200 **(22)** 08.10.2018  
**(54)** Goods processing apparatus  
**(51)** Int. Cl.  
**B41J 2/01** ( 2006.01 )  
**B41J 1/08** ( 2006.01 )  
**(31)** 20 2017 106 430.1 **(32)** 24.10.17 **(33)** DE  
**(43)** 09.05.2019  
**(72)** MUHL, Wolfgang  
**(74)** Griffith Hack

**(71)** FRITZ SCHÄFER GMBH  
**(11)** AU-A-2019202657  
**(21)** 2019202657 **(22)** 16.04.2019  
**(54)** Waste bin with an injection molded plastic body  
**(51)** Int. Cl.  
**B65F 1/02** ( 2006.01 )  
**B65F 1/14** ( 2006.01 )  
**(43)** 09.05.2019  
**(62)** 2015248958  
**(72)** HIRZ, Diethelm  
**(74)** Griffith Hack

**(71)** General Electric Company  
**(11)** AU-A-2018241223  
**(21)** 2018241223 **(22)** 09.10.2018  
**(54)** METHOD FOR OPERATING A STEAM GENERATION SYSTEM  
**(51)** Int. Cl.  
**F01K 13/02** ( 2006.01 )  
**(31)** 17197414.0 **(32)** 19.10.17 **(33)** EP  
**(43)** 09.05.2019  
**(72)** Nagel, Holger Gerhard  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** GE Video Compression, LLC  
**(11)** AU-A-2019202551  
**(21)** 2019202551 **(22)** 12.04.2019  
**(54)** Low delay picture coding  
**(51)** Int. Cl.  
**H04N 19/00** ( 2014.01 )  
**(43)** 09.05.2019  
**(62)** 2016259446  
**(72)** SCHIERL, Thomas; GEORGE, Valeri; HENKEL, Anastasia; MARPE, Detlev; GRUENEBERG, Karsten; SKUPIN, Robert  
**(74)** Griffith Hack

**(71)** GlaxoSmithKline Biologicals SA  
**(11)** AU-A-2019202649  
**(21)** 2019202649 **(22)** 16.04.2019  
**(54)** METHOD OF TREATMENT  
**(51)** Int. Cl.  
**A61K 39/085** ( 2006.01 )

**(43)** 09.05.2019  
**(62)** 2015359503  
**(72)** Biemans, Ralph Leon; Boutriau, Dominique; Denoel, Philippe; Duvivier, Pierre; Goraj, Carine  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Grifols Worldwide Operations Limited  
**(11)** AU-A-2018214143  
**(21)** 2018214143 **(22)** 10.08.2018  
**(54)** Apparatus for gravity emptying bottles containing frozen blood product comprising a unit for monitoring emptying and emptying method  
**(51)** Int. Cl.  
**A61J 1/14** ( 2006.01 )  
**(31)** 17382713.0 **(32)** 24.10.17 **(33)** EP  
**(43)** 09.05.2019  
**(72)** ORIOLS GAJA, Joan; FLETA COIT, Daniel; GOMEZ FLORES, Jose Luis  
**(74)** Spruson & Ferguson

**(71)** Grifols Worldwide Operations Limited  
**(11)** AU-A-2018217218  
**(21)** 2018217218 **(22)** 14.08.2018  
**(54)** Automated container-emptying device equipped with means for collecting and gravity-emptying containers and comprising a product collection zone  
**(51)** Int. Cl.  
**B65G 65/23** ( 2006.01 )  
**B25J 9/04** ( 2006.01 )  
**B65B 69/00** ( 2006.01 )  
**(31)** 17382714.8 **(32)** 24.10.17 **(33)** EP  
**(43)** 09.05.2019  
**(72)** ORIOLS GAJA, Joan; FLETA COIT, Daniel; GOMEZ FLORES, Jose Luis  
**(74)** Spruson & Ferguson

**(71)** Hill & Smith Holdings Plc  
**(11)** AU-A-2017251724  
**(21)** 2017251724 **(22)** 24.10.2017  
**(54)** TRACK SUPPORT SYSTEM  
**(51)** Int. Cl.  
**E01B 1/00** ( 2006.01 )  
**E01F 1/00** ( 2006.01 )  
**(43)** 09.05.2019  
**(72)** McTavish, Richard  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Intelligent Synthetic Biology Center  
**(11)** AU-A-2018200668  
**(21)** 2018200668 **(22)** 29.01.2018  
**(54)** Composition for solubilizing target protein and use thereof  
**(51)** Int. Cl.  
**C12N 15/62** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**(31)** 10-2017-0139497 **(32)** 25.10.17 **(33)** KR  
**(43)** 09.05.2019  
**(72)** Lee, Jun Hyoung; Kim, Sun-Chang; GERALDI, Almando  
**(74)** Shelston IP Pty Ltd.

**(71)** Kabushiki Kaisha Toyota Jidoshokki  
**(11)** AU-A-2018247341  
**(21)** 2018247341 **(22)** 15.10.2018  
**(54)** Switchback control apparatus for industrial vehicle  
**(51)** Int. Cl.  
**B60W 10/11** ( 2012.01 )  
**B60W 10/06** ( 2006.01 )  
**B60W 10/10** ( 2012.01 )  
**F16H 59/08** ( 2006.01 )  
**(31)** 2017-204244 **(32)** 23.10.17 **(33)** JP  
**(43)** 09.05.2019  
**(72)** Yukikazu, Koide; Hirokazu, Kobayashi  
**(74)** Griffith Hack

**(71)** Kastning, S.; McDougall-Kastning, C.  
**(11)** AU-A-2017251739  
**(21)** 2017251739 **(22)** 25.10.2017  
**(54)** Harvesting tool  
**(51)** Int. Cl.  
**A01D 80/02** ( 2006.01 )  
**(43)** 09.05.2019  
**(72)** Kastning, Steven Ray; McDougall-Kastning, Chrisa Dawn  
**(74)** Shelston IP Pty Ltd.

**(71)** Knauf Plasterboard Pty Limited  
**(11)** AU-A-2018250416  
**(21)** 2018250416 **(22)** 17.10.2018  
**(54)** Improvements in suspended ceilings  
**(51)** Int. Cl.  
**E04B 9/18** ( 2006.01 )  
**E04B 1/98** ( 2006.01 )  
**E04B 9/34** ( 2006.01 )  
**E04H 9/02** ( 2006.01 )  
**(31)** 2017904255 **(32)** 20.10.17 **(33)** AU  
 2018901973 01.06.18 AU  
**(43)** 09.05.2019  
**(72)** SAIDIAN, Sasan; McMINN, William  
**(74)** FB Rice Pty Ltd

**(71)** Koninklijke Philips N.V.  
**(11)** AU-A-2019202636  
**(21)** 2019202636 **(22)** 16.04.2019  
**(54)** Blade set for hair cutting appliance and method for its manufacture  
**(51)** Int. Cl.  
**B26B 19/06** ( 2006.01 )  
**(43)** 09.05.2019  
**(62)** 2017208234  
**(72)** STAPELBROEK, Martinus Bernardus; VAN DALEN, Jan  
**(74)** FB Rice Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-A-2019202630  
**(21)** 2019202630 **(22)** 16.04.2019  
**(54)** Dish Washer  
**(51)** Int. Cl.  
**A47L 15/42** ( 2006.01 )  
**A47L 15/22** ( 2006.01 )  
**(43)** 09.05.2019  
**(62)** 2016216271  
**(72)** Woo, Seyoung; Pyo, Joonho; Kim, Daegy; Lee, Taehee  
**(74)** Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) LG Electronics Inc.  
 (11) AU-A-2019202687  
 (21) 2019202687 (22) 17.04.2019  
 (54) Method for transmitting uplink control information and apparatus therefor  
 (51) Int. Cl.  
 H04L 5/00 ( 2006.01 )  
 H04L 1/18 ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2016209801  
 (72) Park, Hanjun; Yang, Suckchel; Ahn, Joonkui; Lee, Seungmin; Hwang, Daesung  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) LifeCell Corporation  
 (11) AU-A-2019202651  
 (21) 2019202651 (22) 16.04.2019  
 (54) Processed adipose tissue  
 (51) Int. Cl.  
 A61L 27/36 ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017203367  
 (72) Sun, Wenquan; Liu, Xianghong  
 (74) Shelston IP Pty Ltd.
- 
- (71) Linyi Jigang Agricultural Technology Co.,Ltd.  
 (11) AU-A-2018202626  
 (21) 2018202626 (22) 16.04.2018  
 (54) Air purification apparatus for indoor window vent  
 (51) Int. Cl.  
 B01D 29/00 ( 2006.01 )  
 A61L 9/00 ( 2006.01 )  
 B01D 53/00 ( 2006.01 )  
 (31) 201710986345.2 (32) 20.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Ji, Jinggang; Ji, Feng; GUI, Lihua; LIU, Bangli  
 (74) Griffith Hack
- 
- (71) Linyi Jigang Agricultural Technology Co.,Ltd.  
 (11) AU-A-2018202630  
 (21) 2018202630 (22) 16.04.2018  
 (54) Household intelligent soilless culture system  
 (51) Int. Cl.  
 A01G 31/02 ( 2006.01 )  
 (31) 201710986348.6 (32) 20.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Ji, Jinggang; Ji, Feng; GUI, Lihua; LIU, Bangli  
 (74) Griffith Hack
- 
- (71) MAC Valves, Inc.  
 (11) AU-A-2018253500  
 (21) 2018253500 (22) 23.10.2018  
 (54) Latching Pneumatic Control Valve  
 (51) Int. Cl.  
 F16K 31/08 ( 2006.01 )  
 (31) 16/164,907 (32) 19.10.18 (33) US  
 62/576,257 24.10.17 US
- 
- (43) 09.05.2019  
 (72) JAMISON, Michael; JANSSEN, Eric P.; WILLIAMS, Kevin C.  
 (74) WRAYS PTY LTD
- 
- (71) Magenta Medical Ltd.  
 (11) AU-A-2019202647  
 (21) 2019202647 (22) 16.04.2019  
 (54) Renal pump  
 (51) Int. Cl.  
 A61B 5/02 ( 2006.01 )  
 A61B 5/021 ( 2006.01 )  
 A61B 17/22 ( 2006.01 )  
 A61M 1/00 ( 2006.01 )  
 A61M 1/10 ( 2006.01 )  
 A61M 1/12 ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2018202920  
 (72) SCHWAMMENTHAL, Ehud; TUVAL, Yosi; GLOZMAN, Daniel  
 (74) Spruson & Ferguson
- 
- (71) Mageis FF LLC  
 (11) AU-A-2019202658  
 (21) 2019202658 (22) 16.04.2019  
 (54) Land based unit for seismic data acquisition  
 (51) Int. Cl.  
 G01V 1/18 ( 2006.01 )  
 G01V 1/24 ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017201589  
 (72) GUYTON, William; DOWNEY, John C.; RICE, Geoff; NIKIRK, Christopher T.  
 (74) Spruson & Ferguson
- 
- (71) MarketMakers (Aust.) Pty Ltd  
 (11) AU-A-2018236907  
 (21) 2018236907 (22) 02.10.2018  
 (54) Curtain cord guide  
 (51) Int. Cl.  
 A47H 5/032 ( 2006.01 )  
 (31) 2017904268 (32) 23.10.17 (33) AU  
 (43) 09.05.2019  
 (72) Phipps, Joshua; Thomas, Stuart  
 (74) FB Rice Pty Ltd
- 
- McDougall-Kastning, C. see Kastning, S.  
 (21) 2017251739
- 
- (71) Memorial Sloan-Kettering Cancer Center  
 (11) AU-A-2019202669  
 (21) 2019202669 (22) 16.04.2019  
 (54) SELECTIVE GRP94 INHIBITORS AND USES THEREOF  
 (51) Int. Cl.  
 C07D 413/00 ( 2006.01 )  
 C07D 473/00 ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014306417  
 (72) CHIOSIS, Gabriela; OCHIANA, Stefan; PATEL, Hardik J.; PATEL, Pallav; SUN, Weilin; TALDONE, Tony; YAN, Peng-rong; YANG, Chenghua  
 (74) Jones Tulloch
- 
- (71) Meshtec International Co., Ltd.  
 (11) AU-A-2018250423  
 (21) 2018250423 (22) 17.10.2018  
 (54) Emergency Exit Window System  
 (51) Int. Cl.  
 E06B 9/04 ( 2006.01 )  
 E05B 65/10 ( 2006.01 )  
 E06B 5/10 ( 2006.01 )  
 (31) 62/575,279 (32) 20.10.17 (33) US  
 (43) 09.05.2019  
 (72) EDLIN, David Neil; TAYLOR, Peter Syme  
 (74) WRAYS PTY LTD
- 
- (71) MiaSole Equipment Integration (Fujian) Co., Ltd.  
 (11) AU-A-2018214047  
 (21) 2018214047 (22) 13.07.2018  
 (54) Method and device for measuring flatness of a flexible photovoltaic module  
 (51) Int. Cl.  
 G01B 21/30 ( 2006.01 )  
 (31) 201721381579.6 (32) 24.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Liu, Lin; Li, Tao; Yuan, Qiang; Zeng, Jing; Sun, Shiyang; Lian, Chongyan; Huang, Zhaoxiong  
 (74) Madderns Pty Ltd
- 
- (71) Miasolé Equipment Integration (Fujian) Co., Ltd.  
 (11) AU-A-2018236740  
 (21) 2018236740 (22) 25.09.2018  
 (54) Cutter And Method For Machining Tubular Component  
 (51) Int. Cl.  
 B23B 27/00 ( 2006.01 )  
 (31) 201721358548.9 (32) 20.10.17 (33) CN  
 (43) 09.05.2019  
 (72) GUO, Minghuang; WU, Fuzhong; HUANG, Xi'nan; LAN, Bangyin; LEI, Guixian; CHEN, Jindao; WANG, Xiutao; CAI, Ailing  
 (74) WRAYS PTY LTD
- 
- (71) Momoh, I.  
 (11) AU-A-2017245414  
 (21) 2017245414 (22) 13.10.2017  
 (54) The cure for cancer  
 (51) Int. Cl.  
 A61K 35/02 ( 2015.01 )  
 (43) 09.05.2019  
 (72) Momoh, Isaac  
 (74) Isaac Momoh
- 
- (71) NETWORK NURSING AGENCY PTY LTD  
 (11) AU-A-2017248563  
 (21) 2017248563 (22) 20.10.2017  
 (54) Network Nursing Agency has developed an application for the use of completing clinical assessment tools online. This app is geared towards Universities and Colleges to utilize in the streamlining of their assessment

Applications Open to Public Inspection - Name Index cont'd

processes. Supervisors can complete assessment's of their students within the app, the assessments will then be transmitted via the app to the appropriate party within the school. This app is currently being used by Western Sydney University in their nursing school but can be adapted to use by any program with a clinical placement.

- (51) Int. Cl.  
**G06Q 50/20** ( 2012.01 )  
**G06Q 10/00** ( 2012.01 )  
 (43) 09.05.2019  
 (72) Dadpay, Nahid  
 (74) NETWORK NURSING AGENCY PTY LTD

- (71) Nevro Corporation  
 (11) AU-A-2019202635  
 (21) 2019202635 (22) 16.04.2019  
 (54) MODELING POSITIONS OF IM-PLANTED DEVICES IN A PATIENT  
 (51) Int. Cl.  
**A61N 1/05** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017225059  
 (72) Wingeier, Brett  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Orora Packaging Australia Pty Ltd  
 (11) AU-A-2018253482  
 (21) 2018253482 (22) 23.10.2018  
 (54) A CONTAINER  
 (51) Int. Cl.  
**B65D 5/22** ( 2006.01 )  
**B65D 5/24** ( 2006.01 )  
**B65D 5/42** ( 2006.01 )  
 (31) 2017904276 (32) 23.10.17 (33) AU  
 (43) 09.05.2019  
 (72) JACKSON, Andrew  
 (74) Griffith Hack

- (71) Pfizer Inc.  
 (11) AU-A-2019202680  
 (21) 2019202680 (22) 17.04.2019  
 (54) Group B Streptococcus polysaccharide-protein conjugates, methods for producing conjugates, immunogenic compositions comprising conjugates, and uses thereof  
 (51) Int. Cl.  
**C07K 16/12** ( 2006.01 )  
**A61K 39/09** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2016258284  
 (72) Anderson, Annaliesa Sybil; Bhupender Bhalla, Amardeep Singh; Donald, Robert G.K.; Gu, Jianxin; Jansen, Kathrin Ute; Kainthan, Rajesh Kumar; Khandke, Lakshmi; Kim, Jin-Hwan; Liberator, Paul; Prasad, Avvari Krishna; Ruppen, Mark Edward; Scully, Ingrid Lea; Singh, Suddham; Yang, Cindy Xudong  
 (74) Davies Collison Cave Pty Ltd

- (71) PGS Geophysical, AS  
 (11) AU-A-2018250523  
 (21) 2018250523 (22) 22.10.2018  
 (54) Triple-depth quad-source seismic acquisition  
 (51) Int. Cl.  
**G01V 1/04** ( 2006.01 )  
 (31) 62/575,662 (32) 23.10.17 (33) US  
 16/148,443 01.10.18 US  
 (43) 09.05.2019  
 (72) O'Dowd, David  
 (74) Davies Collison Cave Pty Ltd

- (71) PGS Geophysical AS  
 (11) AU-A-2018253480  
 (21) 2018253480 (22) 23.10.2018  
 (54) Tuned seismic source arrays  
 (51) Int. Cl.  
**G01V 1/38** ( 2006.01 )  
 (31) 16/166,644 (32) 22.10.18 (33) US  
 62/728,725 07.09.18 US  
 62/576,114 24.10.17 US  
 (43) 09.05.2019  
 (72) Söllner, Walter; Orji, Okwudili  
 (74) Davies Collison Cave Pty Ltd

- (71) PGS Geophysical AS  
 (11) AU-A-2018253486  
 (21) 2018253486 (22) 23.10.2018  
 (54) Positioning seismic sources in a tuned source array  
 (51) Int. Cl.  
**G01V 1/38** ( 2006.01 )  
 (31) 16/166,725 (32) 22.10.18 (33) US  
 62/728,725 07.09.18 US  
 62/576,114 24.10.17 US  
 (43) 09.05.2019  
 (72) Söllner, Walter; Orji, Okwudili  
 (74) Davies Collison Cave Pty Ltd

- (71) Rapid Apprehension Systems Pty Ltd  
 (11) AU-A-2018203652  
 (21) 2018203652 (22) 23.05.2018  
 (54) A security system  
 (51) Int. Cl.  
**G08B 13/18** ( 2006.01 )  
**G08B 1/08** ( 2006.01 )  
**G08B 13/00** ( 2006.01 )  
**G08B 13/183** ( 2006.01 )  
**G08B 13/19** ( 2006.01 )  
**G08B 13/196** ( 2006.01 )  
**G08B 13/24** ( 2006.01 )  
**G08B 21/22** ( 2006.01 )  
**G08B 25/10** ( 2006.01 )  
 (31) 2017904260 (32) 20.10.17 (33) AU  
 (43) 09.05.2019  
 (72) Black, David  
 (74) WADESON

- (71) S.P.M. Instrument AB  
 (11) AU-A-2019202686  
 (21) 2019202686 (22) 17.04.2019  
 (54) Method and Apparatus for Analysing the Condition of a Machine Having a Rotating Part  
 (51) Int. Cl.  
**G01H 1/00** ( 2006.01 )

- G01M 13/02** ( 2006.01 )  
**G01M 13/04** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2016277551  
 (72) Hedin, Lars-Olov Elis  
 (74) Watermark Intellectual Property Pty Ltd

- (71) Sangamo Therapeutics, Inc.  
 (11) AU-A-2019202664  
 (21) 2019202664 (22) 16.04.2019  
 (54) T Cell Modifying Compounds And Uses Thereof  
 (51) Int. Cl.  
**C12N 15/85** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2013329186  
 (72) Gregory, Philip D.; Holmes, Michael C.  
 (74) WRAYS PTY LTD

- (71) Seeley International Pty Ltd  
 (11) AU-A-2018236727  
 (21) 2018236727 (22) 25.09.2018  
 (54) Evaporative media pad with reduced internal spacing  
 (51) Int. Cl.  
**F24F 6/00** ( 2006.01 )  
**F28D 5/00** ( 2006.01 )  
 (31) 15/788,958 (32) 20.10.17 (33) US  
 (43) 09.05.2019  
 (72) SEELEY, Frederick Frank; SCHWARZ, Paul  
 (74) Spruson & Ferguson

- (71) Sener, Ingeniería Y Sistemas, S.A.  
 (11) AU-A-2018250459  
 (21) 2018250459 (22) 18.10.2018  
 (54) Azimuthal and elevation rotation mechanism for a solar tracker  
 (51) Int. Cl.  
**G01S 3/786** ( 2006.01 )  
**F24S 30/40** ( 2018.01 )  
**H02S 20/32** ( 2014.01 )  
 (31) 201731238 (32) 20.10.17 (33) ES  
 (43) 09.05.2019  
 (72) PEÑA SAGASTUY, Jorge; MUGURUZA ARRIBAS, Koldo; KAIFER MARTÍNEZ, Antón; DE LA TORRE SIERRA, Miguel  
 (74) Spruson & Ferguson

- (71) Sentreheart, Inc.  
 (11) AU-A-2019202655  
 (21) 2019202655 (22) 16.04.2019  
 (54) Tissue Ligation devices and tensioning devices therefor  
 (51) Int. Cl.  
**A61B 17/12** ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2017201015  
 (72) Fung, Gregory W.; Helmuth, Ryan Douglas; Escano, Arnold M.; Clark, Robert L.; Seiber, Russell A.  
 (74) FB Rice Pty Ltd

- (71) SONG, L.  
 (11) AU-A-2019202661  
 (21) 2019202661 (22) 16.04.2019

Applications Open to Public Inspection - Name Index cont'd

(54) Scaffolding Safety Mesh  
(51) Int. Cl.

**E04G 5/00** ( 2006.01 )  
**E04G 21/32** ( 2006.01 )

(43) 09.05.2019  
(62) 2017208373  
(72) SONG, Lida  
(74) Wallington-Dummer

(71) Spectur Ltd

(11) AU-A-2018250505  
(21) 2018250505 (22) 19.10.2018

(54) Gas detection system  
(51) Int. Cl.

**G01N 27/27** ( 2006.01 )  
**G01N 27/26** ( 2006.01 )  
**G01N 33/24** ( 2006.01 )

(31) 2017904283 (32) 23.10.17 (33) AU  
(43) 09.05.2019  
(72) WILKINS, Charles Richard; HOLTON, Peter  
(74) Patenteur Pty Ltd

(71) Spectur Ltd

(11) AU-A-2018250506  
(21) 2018250506 (22) 19.10.2018

(54) LIDAR alarm arrangement  
(51) Int. Cl.

**G01S 17/89** ( 2006.01 )

(31) 2017904284 (32) 23.10.17 (33) AU  
(43) 09.05.2019  
(72) WILKINS, Charles Richard; HOLTON, Peter  
(74) Patenteur Pty Ltd

(71) SRI International

(11) AU-A-2019202697  
(21) 2019202697 (22) 17.04.2019

(54) Hyperdexterous surgical system  
(51) Int. Cl.

**A61B 34/30** ( 2016.01 )

(43) 09.05.2019  
(62) 2014233662  
(72) Kilroy, Pablo Eduardo Garcia; Egan, Thomas D.; Koenig, Karen Shakespear  
(74) FPA Patent Attorneys Pty Ltd

(71) TBI Innovations, LLC; Thornhill Research Inc.

(11) AU-A-2019202685  
(21) 2019202685 (22) 17.04.2019

(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) 09.05.2019  
(62) 2016277766  
(72) Smith, David; Fisher, Joseph Arnold  
(74) Shelston IP Pty Ltd.

(71) The Boeing Company

(11) AU-A-2018205159

(21) 2018205159 (22) 12.07.2018

(54) Method for making a hat stiffener pre-form with under-cut chamfered flange  
(51) Int. Cl.

**B64C 1/06** ( 2006.01 )  
**B29C 70/06** ( 2006.01 )  
**B29C 70/42** ( 2006.01 )  
**B64C 1/12** ( 2006.01 )

(31) 15/787,967 (32) 19.10.17 (33) US  
(43) 09.05.2019

(72) GLYNN, Andrew Kenneth; OSBORNE, Max Marley; LOCKETT, Peter J.  
(74) Spruson & Ferguson

(71) The Boeing Company

(11) AU-A-2018253510  
(21) 2018253510 (22) 24.10.2018

(54) Conformal fluoropolymer coatings  
(51) Int. Cl.

**C09D 127/12** ( 2006.01 )

(31) 15/791,948 (32) 24.10.17 (33) US  
(43) 09.05.2019

(72) Nowak, Andrew P.; Rodriguez, April L.; Sherman, Elena M.  
(74) FB Rice Pty Ltd

(71) The Raymond Corporation

(11) AU-A-2019202681  
(21) 2019202681 (22) 17.04.2019

(54) CASTER WHEEL WITH CONSTANT FORCE MECHANISM  
(51) Int. Cl.

**B60B 33/04** ( 2006.01 )  
**B60G 3/02** ( 2006.01 )  
**B62D 17/00** ( 2006.01 )

(43) 09.05.2019  
(62) 2015201587

(72) Goncalves, Fernando D.  
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) The Trustees of the University of Pennsylvania

(11) AU-A-2019202628  
(21) 2019202628 (22) 16.04.2019

(54) Influenza nucleic acid molecules and vaccines made therefrom  
(51) Int. Cl.

**A61K 39/145** ( 2006.01 )  
**A61K 39/295** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )

(43) 09.05.2019  
(62) 2017201425  
(72) Weiner, David; Yan, Jian; Morrow, Matthew  
(74) FB Rice Pty Ltd

(71) The Trustees of the University of Pennsylvania

(11) AU-A-2019202634  
(21) 2019202634 (22) 16.04.2019

(54) ISG15 and its use as an adjuvant  
(51) Int. Cl.

**A61P 35/00** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C07K 14/005** ( 2006.01 )

(43) 09.05.2019

(62) 2016235437  
(72) Weiner, David; Villarreal, Daniel  
(74) FB Rice Pty Ltd

The University of Iowa Research Foundation see AlderBio Holdings LLC

(21) 2019202643

Thornhill Research Inc. see TBI Innovations, LLC

(21) 2019202685

(71) Top Intellectual Property Pty Ltd

(11) AU-A-2017251735  
(21) 2017251735 (22) 24.10.2017

(54) Hang Sell Packaging  
(51) Int. Cl.

**B65D 75/02** ( 2006.01 )

(43) 09.05.2019  
(72) Jelacic, Richard  
(74) MEYER WEST IP PTY LTD

(71) Toyota Jidosha Kabushiki Kaisha

(11) AU-A-2018250447  
(21) 2018250447 (22) 18.10.2018

(54) Electric vehicle  
(51) Int. Cl.

**B60H 1/00** ( 2006.01 )

(31) 2017-203743 (32) 20.10.17 (33) JP  
(43) 09.05.2019  
(72) QIU, Zekai; KITAOKA, Hironobu; YAMAMURO, Naoki; KOSHO, Kozo; SUGIYAMA, Hiroaki; Ikegami, Makoto  
(74) Spruson & Ferguson

(71) Transtech Research Pty Ltd

(11) AU-A-2018233005  
(21) 2018233005 (22) 21.09.2018

(54) AN ASSEMBLY FOR DIRECTING THE OUTFLOW OF AIR FROM A REFRIGERATION UNIT INTO A PAYLOAD SPACE OF A FREIGHT VEHICLE, FREIGHT CONTAINER OR RAIL CAR  
(51) Int. Cl.

**B60H 1/00** ( 2006.01 )  
**B60P 3/20** ( 2006.01 )  
**B61D 27/00** ( 2006.01 )  
**B65D 88/74** ( 2006.01 )  
**F25D 17/06** ( 2006.01 )  
**F25D 17/08** ( 2006.01 )  
**F25D 23/10** ( 2006.01 )

(31) 2017904231 (32) 19.10.17 (33) AU  
(43) 09.05.2019  
(72) McNaulty, Daniel David; Manfield, Kevin  
(74) Phillips Ormonde Fitzpatrick

(71) Trinity Bay Equipment Holdings, LLC

(11) AU-A-2019202648  
(21) 2019202648 (22) 16.04.2019

(54) Real time integrity monitoring of on-shore pipes  
(51) Int. Cl.

**F17D 5/02** ( 2006.01 )  
**F17D 1/04** ( 2006.01 )



Applications Open to Public Inspection - Name Index cont'd

(43) 09.05.2019  
 (62) 2015413844  
 (72) ETHRIDGE, Andrew David; WINN, Alexander Lee  
 (74) Spruson & Ferguson

---

(71) Underground Roads Pty Ltd  
 (11) AU-A-2018250520  
 (21) 2018250520 (22) 19.10.2018  
 (54) Apparatus and method for road preparation and components therefor  
 (51) Int. Cl.  
*E01C 19/10* ( 2006.01 )  
*B01F 3/00* ( 2006.01 )  
*B01F 3/08* ( 2006.01 )  
*B01F 3/10* ( 2006.01 )  
*B01F 5/00* ( 2006.01 )  
*B01F 5/10* ( 2006.01 )  
*B01F 13/00* ( 2006.01 )  
*B01F 13/04* ( 2006.01 )  
*B01F 15/00* ( 2006.01 )  
*B01F 15/02* ( 2006.01 )  
*E01C 19/12* ( 2006.01 )  
 (31) 2017904236 (32) 19.10.17 (33) AU  
 (43) 09.05.2019  
 (72) SHEIL, Luke  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

---

(71) United Services Automobile Association (USAA)  
 (11) AU-A-2019202631  
 (21) 2019202631 (22) 16.04.2019  
 (54) TOGGLING BIOMETRIC AUTHENTICATION  
 (51) Int. Cl.  
*G06F 21/32* ( 2013.01 )  
*G06K 9/00* ( 2006.01 )  
*H04L 29/00* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2015382365  
 (72) Vo, Hoang Trung; Harris, John Raymond; Tijerina, Rochelle Ann  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) VALLEY RIVER MOUNTAIN PTY. LTD.  
 (11) AU-A-2018253579  
 (21) 2018253579 (22) 25.10.2018  
 (54) FOODSTUFF COOKING APPARATUS  
 (51) Int. Cl.  
*A47J 37/04* ( 2006.01 )  
 (31) 2017904325 (32) 25.10.17 (33) AU  
 2018901882 28.05.18 AU  
 (43) 09.05.2019  
 (72) SHALDERS, Brendan  
 (74) Houlihan<sup>2</sup> Pty Ltd

---

(71) Verdeloong Enterprises Pty Ltd  
 (11) AU-A-2018253475  
 (21) 2018253475 (22) 23.10.2018  
 (54) Method for producing an improved ductile iron alloy with pearlitic matrix  
 (51) Int. Cl.  
*C21C 1/08* ( 2006.01 )  
*C21C 7/00* ( 2006.01 )  
*C22C 37/00* ( 2006.01 )

(31) 2017904280 (32) 23.10.17 (33) AU  
 (43) 09.05.2019  
 (72) Lagoon, Mathew; Lagoon, Colin  
 (74) Shelston IP Pty Ltd.

---

(71) Weatherford Technology Holdings, LLC  
 (11) AU-A-2018250380  
 (21) 2018250380 (22) 16.10.2018  
 (54) TOOL JOINT FINDING APPARATUS AND METHOD  
 (51) Int. Cl.  
*E21B 17/02* ( 2006.01 )  
*E21B 15/00* ( 2006.01 )  
*E21B 17/00* ( 2006.01 )  
 (31) 15/789,262 (32) 20.10.17 (33) US  
 (43) 09.05.2019  
 (72) LY, Elizabeth J.; KOITHAN, Thomas H.  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) WEST SERVICES, INC.  
 (11) AU-A-2019202624  
 (21) 2019202624 (22) 16.04.2019  
 (54) METHOD AND SYSTEM FOR RELATIONSHIP MANAGEMENT AND INTELLIGENT AGENT  
 (51) Int. Cl.  
*G06Q 50/00* ( 2012.01 )  
 (43) 09.05.2019  
 (62) 2017204517  
 (72) HYATT, Geoffrey; SWAN, Wilbur; SAMUEL, Shawn  
 (74) AJ PARK

---

(71) Wright Medical Technology, Inc.  
 (11) AU-A-2018247285  
 (21) 2018247285 (22) 11.10.2018  
 (54) Wire Tensioner Tip  
 (51) Int. Cl.  
*A61B 17/60* ( 2006.01 )  
 (31) 62/576,872 (32) 25.10.17 (33) US  
 16/152,650 05.10.18 US  
 (43) 09.05.2019  
 (72) WONG, Kian-Ming; MILLINGTON, Freddie Lobianco  
 (74) Spruson & Ferguson

---

**Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd. see China University of Mining and Technology**  
 (21) 2017413084

---

(71) Xyleco, Inc.  
 (11) AU-A-2019201641  
 (21) 2019201641 (22) 11.03.2019  
 (54) Processing Biomass Materials  
 (51) Int. Cl.  
*B01D 15/18* ( 2006.01 )  
 (43) 09.05.2019  
 (62) 2014225493  
 (72) Medoff, Marshall; Masterman, Thomas; Baxter, John J.  
 (74) WRAYS PTY LTD

(71) YGCC Holdings Pty Ltd  
 (11) AU-A-2018250517  
 (21) 2018250517 (22) 19.10.2018  
 (54) APPARATUS FOR USE IN UNPACKING SHIPPING CONTAINERS  
 (51) Int. Cl.  
*B65D 90/22* ( 2006.01 )  
 (31) 2017904246 (32) 20.10.17 (33) AU  
 2018901003 26.03.18 AU  
 (43) 09.05.2019  
 (72) Young, Trent; Young, Scott  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Zabloski, M.  
 (11) AU-A-2017248522  
 (21) 2017248522 (22) 19.10.2017  
 (54) Methods, uses, and apparatus for presenting and storing objects  
 (51) Int. Cl.  
*A45C 11/16* ( 2006.01 )  
*A47F 7/03* ( 2006.01 )  
*B65D 43/26* ( 2006.01 )  
 (43) 09.05.2019  
 (72) ZABLOSKI, Matthew James  
 (74) Spruson & Ferguson

Numerical Index

2017245414	Momoh, I.	2019202629	CardinalCommerce Corporation
2017248480	ATTLC HOLDINGS PTY LTD	2019202630	LG Electronics Inc.
2017248522	Zabloski, M.	2019202631	United Services Automobile Association (USAA)
2017248563	NETWORK NURSING AGENCY PTY LTD	2019202633	Alkermes Pharma Ireland Limited
2017248569	Canon Kabushiki Kaisha	2019202634	The Trustees of the University of Pennsylvania
2017251688	Canon Kabushiki Kaisha	2019202635	Nevro Corporation
2017251724	Hill & Smith Holdings Plc	2019202636	Koninklijke Philips N.V.
2017251725	Canon Kabushiki Kaisha	2019202640	Breville Pty Limited
2017251735	Top Intellectual Property Pty Ltd	2019202643	AlderBio Holdings LLC; The University of Iowa Research Foundation
2017251739	Kastning, S.; McDougall-Kastning, C.	2019202644	ERICO International Corporation
2017408795	China University of Mining and Technology	2019202647	Magenta Medical Ltd.
2017413084	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.	2019202648	Trinity Bay Equipment Holdings, LLC
2018200668	Intelligent Synthetic Biology Center	2019202649	GlaxoSmithKline Biologicals SA
2018201456	Atlas Gaming Technologies Pty Ltd	2019202651	LifeCell Corporation
2018202626	Linyi Jigang Agricultural Technology Co.,Ltd.	2019202655	Sentreheart, Inc.
2018202630	Linyi Jigang Agricultural Technology Co.,Ltd.	2019202656	Bioverativ Therapeutics Inc.
2018203067	American Greetings Corporation	2019202657	FRITZ SCHÄFER GMBH
2018203652	Rapid Apprehension Systems Pty Ltd	2019202658	Magseis FF LLC
2018205159	The Boeing Company	2019202659	Amana Future, LLC
2018214047	MiaSole Equipment Integration (Fujian) Co., Ltd.	2019202660	Andrew Wireless Systems GmbH
2018214143	Grifols Worldwide Operations Limited	2019202661	SONG, L.
2018217218	Grifols Worldwide Operations Limited	2019202663	Bayer Healthcare LLC
2018226404	Adobe Inc.	2019202664	Sangamo Therapeutics, Inc.
2018229553	Accenture Global Solutions Limited	2019202669	Memorial Sloan-Kettering Cancer Center
2018233005	Transtech Research Pty Ltd	2019202680	Pfizer Inc.
2018233014	Accenture Global Solutions Limited	2019202681	The Raymond Corporation
2018236714	Biosense Webster (Israel) Ltd.	2019202683	Accenture Global Solutions Limited
2018236717	Biosense Webster (Israel) Ltd.	2019202685	TBI Innovations, LLC; Thornhill Research Inc.
2018236727	Seeley International Pty Ltd	2019202686	S.P.M. Instrument AB
2018236740	Miasolé Equipment Integration (Fujian) Co., Ltd.	2019202687	LG Electronics Inc.
2018236907	MarketMakers (Aust.) Pty Ltd	2019202688	Apple Inc.
2018241200	Francotyp-Postalia GmbH	2019202689	AirWatch LLC
2018241223	General Electric Company	2019202690	Apple Inc.
2018247285	Wright Medical Technology, Inc.	2019202693	Aristocrat Technologies Australia Pty Limited
2018247288	Bay6 Solutions Inc.	2019202695	Amazon Technologies, Inc.
2018247341	Kabushiki Kaisha Toyota Jidoshokki	2019202697	SRI International
2018250376	Caterpillar Underground Mining Pty Ltd	2019202698	Depuy Mitek, LLC
2018250380	Weatherford Technology Holdings, LLC		
2018250416	Knauf Plasterboard Pty Limited		
2018250423	Meshtec International Co., Ltd.		
2018250435	EMNEVE PTY LIMITED		
2018250447	Toyota Jidosha Kabushiki Kaisha		
2018250459	Sener, Ingeniería Y Sistemas, S.A.		
2018250476	Angel Playing Cards Co., Ltd.		
2018250486	ALSTOM Transport Technologies		
2018250489	Apple Inc.		
2018250505	Spectur Ltd		
2018250506	Spectur Ltd		
2018250517	YGCC Holdings Pty Ltd		
2018250520	Underground Roads Pty Ltd		
2018250523	PGS Geophysical, AS		
2018253454	Flexopack S.A.		
2018253475	Verdeloong Enterprises Pty Ltd		
2018253480	PGS Geophysical AS		
2018253482	Orora Packaging Australia Pty Ltd		
2018253486	PGS Geophysical AS		
2018253500	MAC Valves, Inc.		
2018253510	The Boeing Company		
2018253579	VALLEY RIVER MOUNTAIN PTY. LTD.		
2019201641	Xyleco, Inc.		
2019202398	Axon Enterprise, Inc		
2019202424	Edge Electrons Limited		
2019202551	GE Video Compression, LLC		
2019202612	Equalaire Systems, Inc.		
2019202624	WEST SERVICES, INC.		
2019202625	ANTONY, B.		
2019202628	The Trustees of the University of Pennsylvania		

IPC Index

<b>A01D 80 /-</b> 2017251739	<b>A61K 9 /-</b> 2019202633	<b>B32B 27 /-</b> 2018253454	<b>B65D 88 /-</b> 2018233005	<b>E04G 5 /-</b> 2019202661	<b>G01N 33 /-</b> 2018250505
<b>A01G 31 /-</b> 2018202630	<b>A61L 27 /-</b> 2019202651	<b>B41J 1 /-</b> 2018241200	<b>B65D 90 /-</b> 2018250517	<b>E04H 9 /-</b> 2018250416	<b>G01S 17 /-</b> 2018250506
<b>A41D 13 /-</b> 2019202685	<b>A61L 9 /-</b> 2018202626	<b>B41J 2 /-</b> 2018241200	<b>B65F 1 /-</b> 2019202657	<b>E05B 65 /-</b> 2018250423	<b>G01S 3 /-</b> 2018250459
<b>A45C 11 /-</b> 2017248522	<b>A61M 1 /-</b> 2019202647	<b>B42D 15 /-</b> 2018203067	<b>B65G 65 /-</b> 2018217218	<b>E06B 5 /-</b> 2018250423	<b>G01V 1 /-</b> 2018250523 2018253480 2018253486 2019202658
<b>A47F 7 /-</b> 2017248522	<b>A61N 1 /-</b> 2019202635	<b>B60B 33 /-</b> 2019202681	<b>B66B 5 /-</b> 2017413084	<b>E06B 9 /-</b> 2018250423	<b>G06F 16 /-</b> 2018226404
<b>A47H 5 /-</b> 2018236907	<b>A61P 1 /-</b> 2019202643	<b>B60C 23 /-</b> 2019202612	<b>C07D 413 /-</b> 2019202669	<b>E21B 15 /-</b> 2018250380	<b>G06F 17 /-</b> 2019202683
<b>A47J 31 /-</b> 2019202640	<b>A61P 25 /-</b> 2019202633	<b>B60G 3 /-</b> 2019202681	<b>C07D 473 /-</b> 2019202669	<b>E21B 17 /-</b> 2018250380	<b>G06F 21 /-</b> 2019202631 2019202689
<b>A47J 37 /-</b> 2018253579	<b>A61P 35 /-</b> 2019202634	<b>B60H 1 /-</b> 2018233005 2018250447	<b>C07K 14 /-</b> 2018200668 2019202634	<b>E21B 43 /-</b> 2017408795	<b>G06F 21 /-</b> 2019202631 2019202689
<b>A47L 15 /-</b> 2019202630	<b>A61P 37 /-</b> 2019202634	<b>B60K 11 /-</b> 2018250376	<b>C07K 16 /-</b> 2019202680	<b>E21C 35 /-</b> 2018250376	<b>G06F 3 /-</b> 2017248569 2018226404 2019202690
<b>A61B 17 /-</b> 2018247285 2019202647 2019202655 2019202685 2019202698	<b>A63B 71 /-</b> 2019202685	<b>B60L 5 /-</b> 2018250486	<b>C08J 5 /-</b> 2018253454	<b>F01K 13 /-</b> 2018241223	<b>G06F 9 /-</b> 2019202693 2019202695
<b>A61B 18 /-</b> 2018236717	<b>A63F 1 /-</b> 2018250476	<b>B60M 1 /-</b> 2018250486	<b>C08L 23 /-</b> 2018253454	<b>F01M 11 /-</b> 2018247288	<b>G06K 9 /-</b> 2019202631
<b>A61B 34 /-</b> 2019202697	<b>A63F 13 /-</b> 2019202693	<b>B60P 3 /-</b> 2017248480 2018233005	<b>C09D 127 /-</b> 2018253510	<b>F16H 59 /-</b> 2018247341	<b>G06K 9 /-</b> 2019202631
<b>A61B 5 /-</b> 2018236714 2019202647	<b>A63F 3 /-</b> 2018201456	<b>B60W 10 /-</b> 2018247341	<b>C12N 15 /-</b> 2018200668 2019202628 2019202664	<b>F16K 31 /-</b> 2018253500	<b>G06N 7 /-</b> 2019202683
<b>A61J 1 /-</b> 2018214143	<b>B01D 15 /-</b> 2019201641	<b>B61D 27 /-</b> 2018233005	<b>C21C 1 /-</b> 2018253475	<b>F17D 1 /-</b> 2019202648	<b>G06Q 10 /-</b> 2017248563 2019202683
<b>A61K 31 /-</b> 2019202633 2019202643	<b>B01D 29 /-</b> 2018202626	<b>B62D 17 /-</b> 2019202681	<b>C21C 7 /-</b> 2018253475	<b>F17D 5 /-</b> 2019202648	<b>G06Q 20 /-</b> 2019202629 2019202659
<b>A61K 35 /-</b> 2017245414	<b>B01D 53 /-</b> 2018202626	<b>B62D 25 /-</b> 2017248480	<b>C22C 37 /-</b> 2018253475	<b>F24F 6 /-</b> 2018236727	<b>G06Q 30 /-</b> 2019202659
<b>A61K 36 /-</b> 2019202625	<b>B01F 13 /-</b> 2018250520	<b>B62D 27 /-</b> 2017248480	<b>E01B 1 /-</b> 2017251724	<b>F24S 30 /-</b> 2018250459	<b>G06Q 50 /-</b> 2017248563 2019202624
<b>A61K 38 /-</b> 2019202643 2019202656 2019202663	<b>B01F 15 /-</b> 2018250520	<b>B64C 1 /-</b> 2018205159	<b>E01C 19 /-</b> 2018250520	<b>F25D 17 /-</b> 2018233005	<b>G06T 7 /-</b> 2017251688 2017251725
<b>A61K 39 /-</b> 2019202628 2019202643 2019202649 2019202680	<b>B01F 3 /-</b> 2018250520	<b>B64D 10 /-</b> 2019202685	<b>E01F 1 /-</b> 2017251724	<b>F25D 23 /-</b> 2018233005	<b>G07F 17 /-</b> 2019202693
<b>A61K 48 /-</b> 2019202628 2019202643	<b>B01F 5 /-</b> 2018250520	<b>B65B 69 /-</b> 2018217218	<b>E02F 9 /-</b> 2018250376	<b>F28D 5 /-</b> 2018236727	<b>G08B 1 /-</b> 2018203652
	<b>B23B 27 /-</b> 2018236740	<b>B65D 43 /-</b> 2017248522	<b>E04B 1 /-</b> 2018250416	<b>G01B 21 /-</b> 2018214047	<b>G08B 13 /-</b> 2018203652
	<b>B25J 9 /-</b> 2018217218	<b>B65D 5 /-</b> 2018253482	<b>E04B 9 /-</b> 2018250416	<b>G01H 1 /-</b> 2019202686	<b>G08B 21 /-</b> 2018203652
	<b>B26B 19 /-</b> 2019202636	<b>B65D 75 /-</b> 2017251735	<b>E04G 21 /-</b> 2019202661	<b>G01M 13 /-</b> 2019202686	
	<b>B29C 70 /-</b> 2018205159			<b>G01N 27 /-</b> 2018250505	

## Applications Open to Public Inspection - IPC Index cont'd

**G08B 25 /-**  
2018203652

**G11B 27 /-**  
2018250489

**H01H 1 /-**  
2018250435

**H01R 25 /-**  
2019202644

**H01R 27 /-**  
2019202644

**H02J 3 /-**  
2019202424

**H02S 20 /-**  
2018250459

**H04B 17 /-**  
2019202660

**H04B 7 /-**  
2019202660

**H04L 1 /-**  
2019202687

**H04L 29 /-**  
2019202631

**H04L 5 /-**  
2019202687

**H04M 1 /-**  
2019202688

**H04M 3 /-**  
2018233014

**H04N 19 /-**  
2019202551

**H04N 21 /-**  
2018250489  
2019202398

**H04N 5 /-**  
2019202398

**H04W 4 /-**  
2019202659

**H04W 88 /-**  
2018229553

**H04W 92 /-**  
2019202659

**No IPC Mark**

**Innovation Patents Open to Public Inspection**

**Name Index**

. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) A. Raymond Et Cie                      (11) AU-A-2019100339                      (21) 2019100339 (22) 03.04.2019                      (54) FASTENING STAPLE FOR A PHOTO-VOLTAIC FRAMEWORK WITH MOUNTING BY INSERTION AND THEN SLIDING INTO A SLOT OF A SUPPORT WALL                      (51) Int. Cl.  <i>F16B 13/08</i> ( 2006.01 )  <i>F24S 25/60</i> ( 2018.01 )  <i>F24S 25/63</i> ( 2018.01 )  <i>H02S 20/20</i> ( 2014.01 )                      (31) 18/52910 (32) 04.04.18 (33) FR                      (45) 09.05.2019                      (72) Legall, Antoine; Turlot, Emmanuel; Chevrier, Jean-Baptiste                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(54) Equipment tower                      (51) Int. Cl.  <i>E04H 12/18</i> ( 2006.01 )                      (31) 2014903516 (32) 03.09.14 (33) AU                      (45) 09.05.2019                      (72) VAN WYK, Jonathan                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>	<p><i>B25J 1/06</i> ( 2006.01 )  <i>B25B 5/16</i> ( 2006.01 )  <i>E04G 3/20</i> ( 2006.01 )  <i>E04G 5/14</i> ( 2006.01 )                      (45) 09.05.2019                      (72) Horton, Peter                      (74) Morcom Pernat</p>
<p>(71) Active Grain Pty Ltd                      (11) AU-A-2013101803                      (21) 2013101803 (22) 26.11.2013                      (54) Method and apparatus for treating grain                      (51) Int. Cl.  <i>B02B 1/04</i> ( 2006.01 )                      (31) 2012905175 (32) 26.11.12 (33) AU                      (45) 09.05.2019                      (72) Ryan, John William                      (74) Spruson &amp; Ferguson</p>	<p>(71) ATF Services Pty Ltd                      (11) AU-A-2019100338                      (21) 2019100338 (22) 02.04.2019                      (54) Post assembly for an edge protection system                      (51) Int. Cl.  <i>E04G 21/32</i> ( 2006.01 )  <i>E04F 11/18</i> ( 2006.01 )                      (31) 2018904814 (32) 18.12.18 (33) AU                      (45) 09.05.2019                      (72) Gaylor, Jason; Mackin, Matthew                      (74) Cotters Patent &amp; Trade Mark Attorneys</p>	<p><b>CAO, Z. see CHEN, Z.</b>                      (21) 2019100351</p>
<p>(71) Automed Pty Ltd                      (11) AU-A-2014101645                      (21) 2014101645 (22) 10.01.2014                      (54) Substance delivery apparatus, substance delivery system and method of substance delivery                      (51) Int. Cl.  <i>A61D 7/00</i> ( 2006.01 )  <i>A61M 5/20</i> ( 2006.01 )                      (31) 2013900096 (32) 13.01.13 (33) AU                      (45) 09.05.2019                      (72) Edwards, David Royce                      (74) IP&amp; Pty Ltd</p>	<p>(71) Carlton, R.                      (11) AU-A-2017101848                      (21) 2017101848 (22) 10.02.2017                      (54) ADJUSTABLE SUPPORT AND METHOD OF USE                      (51) Int. Cl.  <i>B66F 5/02</i> ( 2006.01 )  <i>B60R 19/52</i> ( 2006.01 )  <i>F16M 11/26</i> ( 2006.01 )                      (31) 2016900464 (32) 11.02.16 (33) AU                      (45) 09.05.2019                      (72) CARLTON, Richard John                      (74) TJIP Patents, Trade Marks &amp; Designs</p>	<p><b>CHANG, T. see ZHANG, S.</b>                      (21) 2019100348</p>
<p><b>AI, B. see GUO, M.</b>                      (21) 2019100350</p>	<p>(71) Berthelot, B. see Thompson, W.                      (21) 2016102368</p>	<p>(71) CHEN, Z.; CAO, Z.; LIU, M.; LI, J.; REN, Y.; YANG, G.                      (11) AU-A-2019100351                      (21) 2019100351 (22) 04.04.2019                      (54) Cable filters for the feedback system of BEPC II                      (51) Int. Cl.  <i>H03H 9/46</i> ( 2006.01 )  <i>H03H 7/07</i> ( 2006.01 )  <i>H03H 7/12</i> ( 2006.01 )                      (45) 09.05.2019                      (72) CHEN, ZIXUAN; LI, JIANHUI; CAO, ZHI; LIU, MENGQI; REN, YONG-ZHENG; YANG, GUANGZHAO                      (74) Gloria Li</p>
<p><b>Aidu Biological technology co., LTD. see China Agricultural University</b>                      (21) 2017101823</p>	<p>(71) Boyle, N.                      (11) AU-A-2019100368                      (21) 2019100368 (22) 05.04.2019                      (54) A driverless impact attenuating traffic management vehicle                      (51) Int. Cl.  <i>B60W 30/10</i> ( 2006.01 )  <i>B60W 30/165</i> ( 2012.01 )  <i>B62D 15/02</i> ( 2006.01 )                      (31) 2019900231 (32) 25.01.19 (33) AU                      (45) 09.05.2019                      (72) Boyle, Norman                      (74) Patentec Patent Attorneys</p>	<p><b>CHEN, Q. see HOU, J.</b>                      (21) 2019100367</p>
<p>(71) All Packing Enterprises Co., Ltd.                      (11) AU-A-2019100346                      (21) 2019100346 (22) 03.04.2019                      (54) Packaging structure with patterns formed through continuous multi-color hot foil stamping                      (51) Int. Cl.  <i>B65D 30/14</i> ( 2006.01 )  <i>B65D 30/08</i> ( 2006.01 )  <i>B65D 30/20</i> ( 2006.01 )  <i>B65D 33/08</i> ( 2006.01 )  <i>B65D 33/12</i> ( 2006.01 )                      (45) 09.05.2019                      (72) Yeh, Shih-Ching                      (74) LAMINAR IP PTY LTD</p>	<p>(71) Buildsafe Equipment Sales Pty Ltd                      (11) AU-A-2019100299                      (21) 2019100299 (22) 20.03.2019                      (54) Improvements Relating to Scaffold Systems                      (51) Int. Cl.</p>	<p>(71) Chexology, LLC                      (11) AU-A-2015101920                      (21) 2015101920 (22) 13.05.2015                      (54) System and method for control of bailment inventory                      (51) Int. Cl.  <i>G06Q 10/00</i> ( 2012.01 )  <i>G06Q 10/08</i> ( 2012.01 )                      (31) 61/992,810 (32) 13.05.14 (33) US</p>
<p>(71) ATF Services Pty Ltd                      (11) AU-A-2015101924                      (21) 2015101924 (22) 02.09.2015</p>	<p>(71) ATF Services Pty Ltd                      (11) AU-A-2015101924                      (21) 2015101924 (22) 02.09.2015</p>	<p>(71) 61/992,810 (32) 13.05.14 (33) US</p>

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

- (45) 09.05.2019  
 (72) Esfhani, David; Pacque, Derek; Geula, Kiumarz  
 (74) Shelston IP Pty Ltd.
- 
- CHI, X. see TAN, J.**  
 (21) 2019100366
- 
- (71) China Agricultural University; Aidu Biological technology co., LTD.  
 (11) AU-A-2017101823  
 (21) 2017101823 (22) 07.03.2017  
 (54) Method of layer-by-layer self-assembly immobilizing flaxseed oil and composite oil thereof  
 (51) Int. Cl.  
**C11B 3/00** ( 2006.01 )  
 (31) 201610344195.0 (32) 23.05.16 (33) CN  
 (45) 09.05.2019  
 (72) NI, Yuanying; WANG, Yuxiao; YUE, Bao; LI, Jingming; WEN, Xin; LI, Mo; WANG, Kunli; GUO, Mengdi; GENG, Na  
 (74) Griffith Hack
- 
- (71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY; Swinburne University of Technology  
 (11) AU-A-2016102403  
 (21) 2016102403 (22) 28.10.2016  
 (54) GEOPOLYMER COMPOSITE AND GEOPOLYMER MATRIX COMPOSITION  
 (51) Int. Cl.  
**C04B 12/00** ( 2006.01 )  
**C04B 14/04** ( 2006.01 )  
**C04B 22/06** ( 2006.01 )  
**C04B 22/08** ( 2006.01 )  
**C04B 103/10** ( 2006.01 )  
 (31) 2015904424 (32) 29.10.15 (33) AU  
 (45) 09.05.2019  
 (72) NEMATOLLAHI, Behzad; SANJAYAN, Jay; JING, Hongwen; CHEN, Kunfu  
 (74) Griffith Hack
- 
- (71) Chongqing University of Posts and Telecommunications  
 (11) AU-A-2019100347  
 (21) 2019100347 (22) 03.04.2019  
 (54) A method for predicting propagation scale of computer virus under the impact of removable storage media on complex networks  
 (51) Int. Cl.  
**G06F 21/56** ( 2013.01 )  
**G06F 11/30** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Gan, Chenquan; Feng, Qingdong; Zhu, Qingyi; Zhang, Zufan  
 (74) Chongqing University of Posts and Telecommunications
- 
- (71) DING, H.; WANG, Y.; ZHAO, J.; WEI, M.; GONG, H.; WANG, Y.  
 (11) AU-A-2019100355  
 (21) 2019100355 (22) 04.04.2019
- 
- (54) A targeted sequencing data analysis method for risk assessment of atorvastatin-induced ADRs  
 (51) Int. Cl.  
**G16B 20/00** ( 2019.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )  
 (45) 09.05.2019  
 (72) DING, HAOZHEN; WANG, YILIN; ZHAO, JIAHUI; WEI, MENGTING; GONG, HAOJUN; WANG, YIQI  
 (74) Gloria Li
- 
- DUAN, Z. see TAN, Y.**  
 (21) 2019100352
- 
- (71) Dyson Technology Limited  
 (11) AU-A-2014101624  
 (21) 2014101624 (22) 03.04.2014  
 (54) A hairdryer  
 (51) Int. Cl.  
**A45D 20/08** ( 2006.01 )  
**A45D 20/10** ( 2006.01 )  
**A45D 20/12** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Gammack, Peter; Courtney, Stephen; Moloney, Patrick; Shelton, Edward  
 (74) Shelston IP Pty Ltd.
- 
- (71) Ecob, S.; Oliver, I.  
 (11) AU-A-2014101617  
 (21) 2014101617 (22) 29.11.2014  
 (54) Human Activity Reporting System  
 (51) Int. Cl.  
**H04W 4/12** ( 2009.01 )  
 (31) 2014901806 (32) 15.05.14 (33) AU  
 2013904636 29.11.13 AU  
 2014901807 15.05.14 AU  
 2013904637 29.11.13 AU  
 (45) 09.05.2019  
 (72) Oliver, Ian James; Ecob, Stephen Edward  
 (74) Ian Oliver
- 
- (71) Encat Engineering Pty Ltd  
 (11) AU-A-2019100358  
 (21) 2019100358 (22) 04.04.2019  
 (54) A cover plate for a roadside drain  
 (51) Int. Cl.  
**E03F 5/046** ( 2006.01 )  
**E01C 11/22** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Ford, John  
 (74) Spruson & Ferguson
- 
- (71) ENGINEERING SOLUTIONS AUSTRALIA PTY LTD  
 (11) AU-A-2014101644  
 (21) 2014101644 (22) 23.03.2014  
 (54) The Mechanical Blade Anchor Lock system  
 (51) Int. Cl.  
**E01B 7/00** ( 2006.01 )  
 (31) 2013904004 (32) 17.10.13 (33) AU
- 
- (45) 09.05.2019  
 (72) Bressanutti, Andrew; Brizzi, Damian  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Eshaghpour, B.  
 (11) AU-A-2013101805  
 (21) 2013101805 (22) 06.03.2013  
 (54) Paint roller and/or painting accessories cleaning assembly  
 (51) Int. Cl.  
**B08B 3/02** ( 2006.01 )  
**A46B 17/06** ( 2006.01 )  
**B05C 17/02** ( 2006.01 )  
**B05C 21/00** ( 2006.01 )  
 (31) 2012900884 (32) 06.03.12 (33) AU  
 (45) 09.05.2019  
 (72) Eshaghpour, Behnam  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) EXPERT 365 PTY LTD  
 (11) AU-A-2019100336  
 (21) 2019100336 (22) 02.04.2019  
 (54) A METHOD FOR ON-LINE DETECTION OF NITROGEN, PHOSPHOROUS AND POTASSIUM IN COMPOST DURING BIO-DIGESTIVE PROCESS  
 (51) Int. Cl.  
**G01N 33/00** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Karri, Roshan; Karri, Vishy  
 (74) Vishy Karri
- 
- FANG, Y. see GUO, M.**  
 (21) 2019100350
- 
- (71) FORMFLOW PTY LTD  
 (11) AU-A-2017101839  
 (21) 2017101839 (22) 27.09.2017  
 (54) APPARATUS AND TOOL FOR BENDING CONTOURED METAL SHEETING ABOUT A FOLD LINE  
 (51) Int. Cl.  
**B21D 5/00** ( 2006.01 )  
 (31) 2017902428 (32) 23.06.17 (33) AU  
 2016903973 29.09.16 AU  
 (45) 09.05.2019  
 (72) Mayson, Dylan; Duncan, John; Dingle, Matthew Edward; Weiss, Matthias; George, Ross John  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) GAO, G.; LIU, T.; HUANG, H.; ZHANG, Z.; GUAN, X.  
 (11) AU-A-2019100363  
 (21) 2019100363 (22) 05.04.2019  
 (54) Unmanned Aerial Vehicle And Its Program Control Device Unmanned Aerial Vehicle And Its Program Control Device  
 (51) Int. Cl.  
**B64C 27/10** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**B64D 27/24** ( 2006.01 )

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

(45) 09.05.2019  
 (72) GAO, GUOHONG; LIU, TAILIN;  
 HUANG, HANBO; ZHANG, ZIYE;  
 GUAN, XIJIANGTONG  
 (74) Gloria Li

GAO, Y. see HOU, J.  
 (21) 2019100367

(71) GIANNI INDUSTRIES INC.  
 (11) AU-A-2019100332  
 (21) 2019100332 (22) 01.04.2019  
 (54) EMERGENCY ALARM DEVICE  
 (51) Int. Cl.  
*G08B 3/00* ( 2006.01 )  
*G08B 21/00* ( 2006.01 )  
*G08B 23/00* ( 2006.01 )  
*H01H 9/00* ( 2006.01 )  
*H04M 11/04* ( 2006.01 )  
 (45) 09.05.2019  
 (72) Chang, Chih-Chung  
 (74) Alfred Lei

GONG, H. see DING, H.  
 (21) 2019100355

GOUWS, S. see GOUWS, T.  
 (21) 2019100319

(71) GOUWS, T.; GOUWS, S.  
 (11) AU-A-2019100319  
 (21) 2019100319 (22) 26.03.2019  
 (54) Decorative Device  
 (51) Int. Cl.  
*B44C 1/16* ( 2006.01 )  
*A47G 1/17* ( 2006.01 )  
 (45) 09.05.2019  
 (72) GOUWS, Thomas Ignatius; GOUWS,  
 Susan Sureen  
 (74) WRAYS PTY LTD

GUAN, X. see GAO, G.  
 (21) 2019100363

(71) GUANGZHOU HANMA ELECTRON-  
 ICS CO., LTD.  
 (11) AU-A-2019100327  
 (21) 2019100327 (22) 29.03.2019  
 (54) MULTIFUNCTIONAL VEHICLE-MOUN-  
 TED CIGARETTE LIGHTERS  
 (51) Int. Cl.  
*B60Q 3/275* ( 2017.01 )  
*B60N 3/00* ( 2006.01 )  
*B60Q 3/88* ( 2017.01 )  
*B60R 16/00* ( 2006.01 )  
 (31) 201821961557.1 (32) 26.11.18 (33) CN  
 (45) 09.05.2019  
 (72) FAN, Shijun  
 (74) James & Wells Intellectual Property

(71) GUO, M.; AI, B.; FANG, Y.; WEI, Y.;  
 ZHU, Q.  
 (11) AU-A-2019100350

(21) 2019100350 (22) 04.04.2019  
 (54) THE HEXAPOD ROBOT WITH WHEEL  
 TYPE AND LEG TYPE  
 (51) Int. Cl.  
*B62D 57/02* ( 2006.01 )  
 (45) 09.05.2019  
 (72) GUO, MENGYAO; WEI, YEQI; AI, BO-  
 FEI; FANG, YIDE; ZHU, QING  
 (74) Gloria Li

GUO, F. see ZHANG, R.  
 (21) 2019100362

(71) HAPPY OCEAN (BEIJING) WATER  
 TECHNOLOGY CO., LTD.  
 (11) AU-A-2015101911  
 (21) 2015101911 (22) 20.03.2015  
 (54) USES OF MULTIPOLAR MICROKIN-  
 ETIC DRINKING WATER IN PRE-  
 PARING DRINK, HEALTHCARE  
 PRODUCT OR MEDICAMENT USED  
 FOR WEIGHT REDUCTION  
 (51) Int. Cl.  
*A23L 2/38* ( 2006.01 )  
*C02F 1/30* ( 2006.01 )  
 (45) 09.05.2019  
 (72) WANG, Weixing  
 (74) Collison & Co

(71) HAPPY OCEAN (BEIJING) WATER  
 TECHNOLOGY CO., LTD.  
 (11) AU-A-2015101913  
 (21) 2015101913 (22) 20.03.2015  
 (54) USES OF ELECTROMAGNETIC  
 WAVE TREATED DRINKING WATER  
 IN PREPARING DRINK, HEALTHCARE  
 PRODUCT OR MEDICAMENT USED  
 FOR LOOSENING STOOL  
 (51) Int. Cl.  
*A23L 2/38* ( 2006.01 )  
*A61P 1/00* ( 2006.01 )  
*C02F 1/48* ( 2006.01 )  
 (45) 09.05.2019  
 (72) WANG, Weixing  
 (74) Collison & Co

(71) HAPPY OCEAN (BEIJING) WATER  
 TECHNOLOGY CO., LTD.  
 (11) AU-A-2015101914  
 (21) 2015101914 (22) 20.03.2015  
 (54) USES OF MULTIPOLAR MICROKIN-  
 ETIC DRINKING WATER IN PRE-  
 PARING DRINK, HEALTHCARE OR  
 MEDICAMENT USED FOR REDU-  
 CING BLOOD PRESSURE  
 (51) Int. Cl.  
*A61P 9/12* ( 2006.01 )  
*A23L 2/38* ( 2006.01 )  
*A61P 3/04* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
*C02F 1/30* ( 2006.01 )  
*C02F 1/48* ( 2006.01 )  
 (45) 09.05.2019  
 (72) WANG, Weixing  
 (74) Collison & Co

HE, Z. see LIU, S.  
 (21) 2019100365

(71) HOU, J.; WANG, N.; GAO, Y.; WANG,  
 J.; LIU, S.; CHEN, Q.  
 (11) AU-A-2019100367  
 (21) 2019100367 (22) 05.04.2019  
 (54) Synthesis of CoFe Cube Nanozymes  
 and a New Method for Ferrous Ions De-  
 tection  
 (51) Int. Cl.  
*G01N 21/78* ( 2006.01 )  
 (45) 09.05.2019  
 (72) HOU, JIE; WANG, NINGTIANYU; GAO,  
 YIZHE; WANG, JINYAN; LIU, SICHEN;  
 CHEN, QIANQIAN  
 (74) Gloria Li

HUANG, Z. see ZHANG, S.  
 (21) 2019100348

HUANG, X. see ZHANG, R.  
 (21) 2019100362

HUANG, H. see GAO, G.  
 (21) 2019100363

HUANG, S. see SUN, R.  
 (21) 2019100364

(71) Imbue NZ Ltd  
 (11) AU-A-2016102389  
 (21) 2016102389 (22) 06.04.2016  
 (54) Manuka and/or kanuka honey wet  
 wipes and manuka and/or kanuka oil  
 tissues  
 (51) Int. Cl.  
*A61Q 19/00* ( 2006.01 )  
*A61K 8/98* ( 2006.01 )  
*A61K 9/70* ( 2006.01 )  
 (31) 710486 (32) 28.07.15 (33) NZ  
 (45) 09.05.2019  
 (72) Dewhurst, Carole; Teague, Janine  
 (74) AJ Pietras & Co

(71) Innovative Biomechanical Solutions,  
 LLC  
 (11) AU-A-2019100344  
 (21) 2019100344 (22) 03.04.2019  
 (54) Vehicle seating system and method for  
 reducing fatigue with dynamic actuator  
 movement  
 (51) Int. Cl.  
*B60N 2/20* ( 2006.01 )  
*A47C 7/46* ( 2006.01 )  
 (45) 09.05.2019  
 (62) 2015243547  
 (72) Meyer, Daniel Christopher  
 (74) Spruson & Ferguson

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

(71) JIANGMEN POWER SUPPLY BUR-  
EAU OF GUANGDONG POWER GRID  
CO., LTD.  
(11) AU-A-2016102354  
(21) 2016102354 (22) 22.04.2016  
(54) Multipath electric power metering junction box  
(51) Int. Cl.  
G01R 11/04 ( 2006.01 )  
(31) 201520288985.2 (32) 06.05.15 (33) CN  
(45) 09.05.2019  
(72) WU, Jiansong; HUO, Beiji  
(74) Griffith Hack

(71) Jiangsu Hengtong Power Cable Co.,  
Ltd.  
(11) AU-A-2019100250  
(21) 2019100250 (22) 08.03.2019  
(54) Optical Fiber Composite Fireproof  
Cable and Intelligent Early Warning  
Communication Device  
(51) Int. Cl.  
H01B 7/18 ( 2006.01 )  
H01B 7/22 ( 2006.01 )  
H01B 7/24 ( 2006.01 )  
H04J 14/00 ( 2006.01 )  
(31) 201821840833.9 (32) 09.11.18 (33) CN  
(45) 09.05.2019  
(72) Liu, Haifeng; Ren, Hongguang; Wan,  
Yuping; Zheng, Jianping  
(74) James & Wells Intellectual Property

(71) Kraft, J.  
(11) AU-A-2019100343  
(21) 2019100343 (22) 03.04.2019  
(54) A Low-Cost Method for the Safe Ex-  
traction, Storage, Audit and Transfer of  
Value of Precious Metal Deposits  
(51) Int. Cl.  
G06Q 50/02 ( 2012.01 )  
(31) 2018901115 (32) 04.04.18 (33) AU  
(45) 09.05.2019  
(72) Kraft, John  
(74) John Kraft

(71) LEADVISION PTY. LTD.  
(11) AU-A-2019100331  
(21) 2019100331 (22) 31.03.2019  
(54) DOMP - Digital Offset Management  
Platform is the first global integrated  
Offset Management platform that or-  
chestrates and manages between Off-  
set Strategy, Policy Guideline, OEM's  
Contracts, Business Cases assess-  
ment, Contract Management and  
Project Delivery with complete agility.  
DOMP leveraging AI capability, and  
Machine Learning based on the mass  
data and pre-built integration within the  
platform to enable consistency, trans-  
parency, comprehensive live analys-  
is based on the complex algorithm for  
greater control.  
(51) Int. Cl.  
G06Q 90/00 ( 2006.01 )  
(45) 09.05.2019  
(72) Wakeb, Amr; Wakeb, Haissam  
(74) LEADVISION PTY. LTD.

LI, J. see CHEN, Z.  
(21) 2019100351

LI, Z. see SUN, R.  
(21) 2019100364

LIANG, J. see TAN, Y.  
(21) 2019100352

LIU, M. see CHEN, Z.  
(21) 2019100351

LIU, T. see GAO, G.  
(21) 2019100363

(71) LIU, S.; HE, Z.; YU, E.; XU, Y.  
(11) AU-A-2019100365  
(21) 2019100365 (22) 05.04.2019  
(54) Dressing replacement system in 2D  
games based on machine learning  
(51) Int. Cl.  
G06T 3/40 ( 2006.01 )  
G06K 9/62 ( 2006.01 )  
G06K 9/66 ( 2006.01 )  
G06N 3/02 ( 2006.01 )  
(45) 09.05.2019  
(72) LIU, SHUMIN; HE, ZHISHU; YU,  
ENBO; XU, YIFEI  
(74) Gloria Li

LIU, S. see HOU, J.  
(21) 2019100367

(71) Locking Key Pty Ltd  
(11) AU-A-2019100278  
(21) 2019100278 (22) 15.03.2019  
(54) Insulated Mounting Device  
(51) Int. Cl.  
E04F 15/20 ( 2006.01 )  
E04B 1/84 ( 2006.01 )  
(45) 09.05.2019  
(72) Gloftis, Jason Michael; O'Brien, Grant  
Peter  
(74) Raven IP

LYU, X. see YIN, J.  
(21) 2019100349

(71) MEISHAN CRRC LOGISTICS EQUIP-  
MENT CO., LTD.  
(11) AU-A-2019100333  
(21) 2019100333 (22) 01.04.2019  
(54) Axle Fixing Device of Highway and  
Railway Dual-Purpose Semi-Trailer  
(51) Int. Cl.  
B62D 21/20 ( 2006.01 )  
(31) 2018114096703 (32) 23.11.18 (33) CN

(45) 09.05.2019  
(72) MAO, Tinghua; SUN, Manping; WEI,  
Qingling; QIN, Xiangchun; LI, Qiang  
(74) Murray John Service

(71) Nanjing Chervon Industry Co., Ltd.  
(11) AU-A-2014101626  
(21) 2014101626 (22) 30.12.2014  
(54) BATTERY PACK, CHARGER AND  
ELECTRIC TOOL  
(51) Int. Cl.  
H01M 2/10 ( 2006.01 )  
H01M 2/02 ( 2006.01 )  
H01M 2/20 ( 2006.01 )  
(31) 201410523039.1 (32) 30.09.14 (33) CN  
201310752428.7 31.12.13 CN  
201410521055.7 30.09.14 CN  
(45) 09.05.2019  
(72) Zhang, Yuexiang; Lin, Xiaohong  
(74) Madderns Pty Ltd

(71) NCM Innovations (Pty) Ltd  
(11) AU-A-2014101640  
(21) 2014101640 (22) 11.12.2014  
(54) Multiple-point anchored rock bolt  
(51) Int. Cl.  
E21D 20/02 ( 2006.01 )  
E21D 21/00 ( 2006.01 )  
(31) 2013/09368 (32) 12.12.13 (33) ZA  
(45) 09.05.2019  
(72) Cawood, Martin; Pastorino, Paolo Et-  
tore; Van Der Merwe, Phillipus; Du  
Plessis, Samuel  
(74) A.P.T. Patent and Trade Mark Attor-  
neys

(71) Nestec S.A.  
(11) AU-A-2015101940  
(21) 2015101940 (22) 08.04.2015  
(54) Gender specific synthetic nutritional  
compositions and nutritional systems  
comprising them  
(51) Int. Cl.  
A23C 9/00 ( 2006.01 )  
A23L 33/00 ( 2016.01 )  
(31) PCT/ (32) 09.04.14 (33) CN  
CN2014/074990  
(45) 09.05.2019  
(72) Affolter, Michael; Thakkar, Sagar; De  
Castro, Carlos Antonio  
(74) Shelston IP Pty Ltd.

(71) Nestec S.A.  
(11) AU-A-2015101942  
(21) 2015101942 (22) 08.04.2015  
(54) Gender specific synthetic nutritional  
compositions and nutritional systems  
comprising them  
(51) Int. Cl.  
A23C 9/00 ( 2006.01 )  
A23L 33/00 ( 2016.01 )  
(31) PCT/ (32) 09.04.14 (33) CN  
CN2014/075015  
(45) 09.05.2019  
(72) Affolter, Michael; Thakkar, Sagar; De  
Castro, Carlos Antonio  
(74) Shelston IP Pty Ltd.



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

---

(71) Nestec S.A.  
 (11) AU-A-2015101944  
 (21) 2015101944 (22) 08.04.2015  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
     **A23C 21/06** ( 2006.01 )  
     **A23C 9/00** ( 2006.01 )  
     **A23C 9/15** ( 2006.01 )  
     **A23C 9/152** ( 2006.01 )  
 (31) PCT/ (32) 09.04.14 (33) CN  
     CN2014/075007  
 (45) 09.05.2019  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

---

(71) Nestec S.A.  
 (11) AU-A-2015101945  
 (21) 2015101945 (22) 08.04.2015  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
     **A23C 9/00** ( 2006.01 )  
     **A23L 33/00** ( 2016.01 )  
 (31) PCT/ (32) 09.04.14 (33) CN  
     CN2014/075004  
 (45) 09.05.2019  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

---

(71) Nestec S.A.  
 (11) AU-A-2015101946  
 (21) 2015101946 (22) 08.04.2015  
 (54) Gender specific synthetic nutritional compositions and nutritional systems comprising them  
 (51) Int. Cl.  
     **A23C 9/00** ( 2006.01 )  
 (31) PCT/ (32) 09.04.14 (33) CN  
     CN2014/075001  
 (45) 09.05.2019  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

---

(71) Nestec S.A.  
 (11) AU-A-2015101947  
 (21) 2015101947 (22) 08.04.2015  
 (54) Gender specific synthetic nutritional compositions and, nutritional systems comprising them  
 (51) Int. Cl.  
     **A23L 33/00** ( 2016.01 )  
 (31) PCT/ (32) 09.04.14 (33) CN  
     CN2014/074999  
 (45) 09.05.2019  
 (72) Affolter, Michael; Thakkar, Sagar; De Castro, Carlos Antonio  
 (74) Shelston IP Pty Ltd.

---

(71) Oakmoore Pty Ltd  
 (11) AU-A-2014101633  
 (21) 2014101633 (22) 11.04.2014  
 (54) CANOPY ATTACHMENT SYSTEM  
 (51) Int. Cl.  
     **B62D 33/04** ( 2006.01 )  
     **B60P 7/02** ( 2006.01 )  
     **B62D 25/08** ( 2006.01 )  
     **B62D 25/10** ( 2006.01 )  
 (31) 2013901409 (32) 12.04.13 (33) AU  
 (45) 09.05.2019  
 (72) Horwill, Greg; Irving, Andrew; Croxford, Michael  
 (74) Spruson & Ferguson

---

(71) Olbertz Holding Pty Ltd  
 (11) AU-A-2019100359  
 (21) 2019100359 (22) 04.04.2019  
 (54) IMPROVEMENTS TO ELECTRICAL POWER BOARDS  
 (51) Int. Cl.  
     **H02B 1/015** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Ford, Ron; Macarthur, Glenn; Taylor, Ben  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

Oliver, I. see Ecob, S.  
 (21) 2014101617

---

(71) OneSteel Wire Pty Limited  
 (11) AU-A-2019100340  
 (21) 2019100340 (22) 03.04.2019  
 (54) Viticulture clip  
 (51) Int. Cl.  
     **E04H 17/12** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Taylor, Bradley  
 (74) Griffith Hack

---

(71) Orami, M.  
 (11) AU-A-2019100337  
 (21) 2019100337 (22) 02.04.2019  
 (54) BUZZ-YO-CHILD is a bag tag device invented to assist students and parents during school pick up time. The invention will help smooth flow of traffic through the stop-drop and go zone. There are a number of problems currently faced by most schools during school pick up which includes traffic congestion, students sitting out in the sun and guessing when their parents will drive by. Buzz Yo Child will work off the School Wi-Fi system and the Parents will have a Buzz-Yo-Child App to send a buzzer alert to the bag tag alerting the student that their parents are in the queue waiting for pick up.  
 (51) Int. Cl.  
     **A45C 13/42** ( 2006.01 )  
     **G08B 7/00** ( 2006.01 )  
     **G09F 3/02** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Orami, Mina  
 (74) Mina Orami

---



---

(71) Orbital Australia Pty Ltd  
 (11) AU-A-2015101910  
 (21) 2015101910 (22) 23.06.2015  
 (54) REDUNDANCY IN UAV ENGINE TIMING POSITION SYSTEMS  
 (51) Int. Cl.  
     **F02D 41/22** ( 2006.01 )  
     **F02B 77/08** ( 2006.01 )  
     **F02D 41/00** ( 2006.01 )  
     **G01M 15/06** ( 2006.01 )  
 (31) 2014902469 (32) 27.06.14 (33) AU  
 (45) 09.05.2019  
 (72) Utley, Tyrone Dean; Buters, Nicolass Harry; Narayan, Jayesh  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Outotec (Finland) Oy  
 (11) AU-A-2016102360  
 (21) 2016102360 (22) 12.05.2016  
 (54) Reactor tank and mixing apparatus  
 (51) Int. Cl.  
     **B01J 19/00** ( 2006.01 )  
     **B01F 7/00** ( 2006.01 )  
     **B01F 15/00** ( 2006.01 )  
     **B01J 19/18** ( 2006.01 )  
     **B01J 19/24** ( 2006.01 )  
     **B65D 88/12** ( 2006.01 )  
     **B65D 90/00** ( 2006.01 )  
     **B65D 90/02** ( 2006.01 )  
 (31) 20155347 (32) 13.05.15 (33) FI  
 (45) 09.05.2019  
 (72) STRÖMMER, Ville; VESANEN, Manu; LATVA-KOKKO, Marko; SAARIO, Rami; HIRSI, Tuomas; RITASALO, Teemu; FREDRIKSSON, Henri  
 (74) Griffith Hack

---

(71) Outotec (Finland) Oy  
 (11) AU-A-2016102373  
 (21) 2016102373 (22) 08.07.2016  
 (54) Method and apparatus for optical emission spectroscopy of fluids  
 (51) Int. Cl.  
     **G01N 21/71** ( 2006.01 )  
     **G01N 21/15** ( 2006.01 )  
     **G01N 21/67** ( 2006.01 )  
 (31) 20155549 (32) 10.07.15 (33) FI  
 (45) 09.05.2019  
 (72) SALONEN, Mika; KÖRESAAR, Lauri; SALOHEIMO, Kari; HIETARINTA, Pasi; OLLIKAINEN, Arto  
 (74) Griffith Hack

---

PAN, J. see ZHANG, R.  
 (21) 2019100362

---

(71) Panduit Corp.  
 (11) AU-A-2016102376  
 (21) 2016102376 (22) 01.11.2016  
 (54) Isolation and validation techniques for voltage detector  
 (51) Int. Cl.  
     **G01R 15/04** ( 2006.01 )  
     **G01R 15/14** ( 2006.01 )  
     **G01R 15/26** ( 2006.01 )

---

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

**G01R 19/145** ( 2006.01 )  
**G01R 19/32** ( 2006.01 )  
**G01R 15/16** ( 2006.01 )  
**G01R 15/18** ( 2006.01 )  
**G01R 15/20** ( 2006.01 )  
**G01R 15/22** ( 2006.01 )  
**G01R 15/24** ( 2006.01 )  
**(31)** 62/251,190 **(32)** 05.11.15 **(33)** US  
**(45)** 09.05.2019  
**(72)** Bugaris, Rachel M.; Bolouri-Saransar, Masud; Fabiszak, James E.; Nordin, Ronald A.  
**(74)** FPA Patent Attorneys Pty Ltd

**PANG, J. see YIN, J.**

**(21)** 2019100349

**(71)** Petrik, G.  
**(11)** AU-A-2019100284  
**(21)** 2019100284 **(22)** 18.03.2019  
**(54)** Neurogenic Tinnitus Treatment and associated Peripherals - The treatment and reduction of Tinnitus including processes and equipment required, combining Neuroscience, Audiology and Computer Technology.  
**(51)** Int. Cl.  
**A61F 11/00** ( 2006.01 )  
**A61B 5/12** ( 2006.01 )  
**(45)** 09.05.2019  
**(72)** Petrik, George Mark  
**(74)** George Mark Petrik

**(71)** Pickard, S.  
**(11)** AU-A-2019100356  
**(21)** 2019100356 **(22)** 04.04.2019  
**(54)** A BOOT LINER  
**(51)** Int. Cl.  
**B60R 13/01** ( 2006.01 )  
**(45)** 09.05.2019  
**(72)** Pickard, Steve  
**(74)** Wynnes Patent and Trade Mark Attorneys Pty Ltd

**(71)** Q-YIELD OUTDOOR GEAR LTD  
**(11)** AU-A-2016102356  
**(21)** 2016102356 **(22)** 20.06.2016  
**(54)** SEMI-AUTOMATIC VEHICLE ROOF TENT  
**(51)** Int. Cl.  
**E04H 15/06** ( 2006.01 )  
**(45)** 09.05.2019  
**(72)** ZHOU, Nanqing; MAO, Muhua; CHEN, Ming  
**(74)** ADVANCE IP

**(71)** Ramakrishna, R.  
**(11)** AU-A-2015101925  
**(21)** 2015101925 **(22)** 06.02.2015  
**(54)** A portable compression device  
**(51)** Int. Cl.  
**A61H 9/00** ( 2006.01 )  
**(31)** 2014900369 **(32)** 07.02.14 **(33)** AU  
**(45)** 09.05.2019  
**(72)** Ramakrishna, Raj; Muller, Stephen  
**(74)** Shelston IP Pty Ltd.

**(71)** RCR Energy Pty Ltd.  
**(11)** AU-A-2014101622  
**(21)** 2014101622 **(22)** 15.12.2014  
**(54)** Modular reverse osmosis (RO) treatment plant  
**(51)** Int. Cl.  
**C02F 1/44** ( 2006.01 )  
**B01D 61/02** ( 2006.01 )  
**B01D 61/14** ( 2006.01 )  
**(31)** 2013904899 **(32)** 16.12.13 **(33)** AU  
**(45)** 09.05.2019  
**(72)** BODART, Luc  
**(74)** FB Rice Pty Ltd

**REN, Y. see CHEN, Z.**

**(21)** 2019100351

**(71)** Rootank Pty Ltd  
**(11)** AU-A-2019100329  
**(21)** 2019100329 **(22)** 29.03.2019  
**(54)** METHOD, INFRASTRUCTURE AND APPARATUS FOR FIRE FIGHTING USE  
**(51)** Int. Cl.  
**A62C 3/02** ( 2006.01 )  
**A62B 31/00** ( 2006.01 )  
**B65D 90/00** ( 2006.01 )  
**(31)** 2018903801 **(32)** 08.10.18 **(33)** AU  
**(45)** 09.05.2019  
**(72)** Ovsyannikova, Elena; Ovsyannikov, Sergey  
**(74)** Kevin Ashby

**(71)** Samana Holdings Pte. Ltd.  
**(11)** AU-A-2012101984  
**(21)** 2012101984 **(22)** 24.04.2012  
**(54)** System and method for facilitating learning of a musical instrument  
**(51)** Int. Cl.  
**G09B 15/04** ( 2006.01 )  
**(45)** 09.05.2019  
**(72)** Sangeet, Bedi  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Sape Industries Pty Ltd  
**(11)** AU-A-2017101846  
**(21)** 2017101846 **(22)** 15.12.2017  
**(54)** Multi Function Alert Pole  
**(51)** Int. Cl.  
**G08B 25/00** ( 2006.01 )  
**G05B 19/048** ( 2006.01 )  
**H04M 11/04** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
**(31)** 2016905204 **(32)** 15.12.16 **(33)** AU  
**(45)** 09.05.2019  
**(72)** Swarbrick, Tyson James  
**(74)** HopgoodGanim

**(71)** Savage, C.  
**(11)** AU-A-2019100330  
**(21)** 2019100330 **(22)** 31.03.2019  
**(54)** A method of manufacturing very thin plaster products  
**(51)** Int. Cl.

**B28B 23/18** ( 2006.01 )  
**E04F 19/04** ( 2006.01 )  
**(45)** 09.05.2019  
**(72)** Savage, Christopher Gerald  
**(74)** Christopher Gerald Savage

**(71)** Shenzhen Cooperation Technology Co., Ltd.  
**(11)** AU-A-2019100341  
**(21)** 2019100341 **(22)** 03.04.2019  
**(54)** LOW-POWER-CONSUMPTION COMMUNICATION METHOD AND DEVICE BASED ON MICRO-ENERGY COLLECTION NETWORK  
**(51)** Int. Cl.  
**H04W 52/02** ( 2009.01 )  
**(45)** 09.05.2019  
**(62)** PCT/CN2016/111065  
**(72)** Hua, Jianwu  
**(74)** Madderns Pty Ltd

**(71)** Shenzhen Teana Technology Co., Ltd.  
**(11)** AU-A-2016102367  
**(21)** 2016102367 **(22)** 25.02.2016  
**(54)** Microphone-and-sound-box integrated equipment  
**(51)** Int. Cl.  
**H04B 1/08** ( 2006.01 )  
**H04B 1/20** ( 2006.01 )  
**(31)** 201610083818.3 **(32)** 06.02.16 **(33)** CN  
**(45)** 09.05.2019  
**(72)** YOU, Guangguo  
**(74)** Admiral Trademarks & Patents Services

**(71)** Small Batch Learning Pte. Ltd.  
**(11)** AU-A-2019100342  
**(21)** 2019100342 **(22)** 03.04.2019  
**(54)** A PLATFORM ALLOWING ALCOHOL COMPANIES TO CONVENIENTLY REACH, TRAIN AND INFLUENCE PEOPLE SELLING THEIR PRODUCTS ACROSS SERVICE INDUSTRIES  
**(51)** Int. Cl.  
**G06Q 50/10** ( 2012.01 )  
**(31)** 10201802790V **(32)** 03.04.18 **(33)** SG  
**(45)** 09.05.2019  
**(72)** Leibrandt, Adam Jonathan  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Smart Infrastructure Asset Management Australia Research and Development Pty Ltd  
**(11)** AU-A-2016102406  
**(21)** 2016102406 **(22)** 12.04.2016  
**(54)** AN UNMANNED GROUND VEHICLE FOR INSPECTING CONFINED INFRASTRUCTURES  
**(51)** Int. Cl.  
**G01C 21/14** ( 2006.01 )  
**G01N 21/88** ( 2006.01 )  
**G05D 1/02** ( 2006.01 )  
**(31)** 2015901361 **(32)** 16.04.15 **(33)** AU  
**(45)** 09.05.2019  
**(72)** Lee, Jaeho  
**(74)** Spruson & Ferguson

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

- (71) Smart Sparrow Pty Ltd  
 (11) AU-A-2014101627  
 (21) 2014101627 (22) 19.02.2014  
 (54) Computer-implemented frameworks and methodologies for generating, delivering and managing adaptive tutorials  
 (51) Int. Cl.  
**G09B 9/00** ( 2006.01 )  
 (31) 2013900551 (32) 19.02.13 (33) AU  
 (45) 09.05.2019  
 (72) Ben-Naim, Dror  
 (74) Shelston IP Pty Ltd.
- 
- (71) Solray Holdings Limited  
 (11) AU-A-2012101985  
 (21) 2012101985 (22) 05.11.2012  
 (54) System for removal of toxic waste from woody materials  
 (51) Int. Cl.  
**C10G 1/04** ( 2006.01 )  
**B01D 11/04** ( 2006.01 )  
**B01J 14/00** ( 2006.01 )  
**B27K 9/00** ( 2006.01 )  
**D21C 3/20** ( 2006.01 )  
**D21C 3/22** ( 2006.01 )  
 (31) 596199 (32) 03.11.11 (33) NZ  
 (45) 09.05.2019  
 (72) BATHURST, Christopher Francis  
 (74) Catalyst Intellectual Property
- 
- (71) State of Queensland acting through the Queensland Ambulance Service  
 (11) AU-A-2013101806  
 (21) 2013101806 (22) 15.10.2013  
 (54) Emergency Services Monitoring  
 (51) Int. Cl.  
**G06F 17/50** ( 2006.01 )  
**G06Q 50/30** ( 2012.01 )  
 (45) 09.05.2019  
 (72) Moore, Stephen; Randall, Michael  
 (74) Spruson & Ferguson
- 
- (71) Subramaniam, J.  
 (11) AU-A-2019100318  
 (21) 2019100318 (22) 26.03.2019  
 (54) LIGHT WEIGHT AND FOLDABLE CAMPING KITCHEN BOX This invention relates to a box that can be used to carry Camping cookware, utensils, food/spice items, camping stove and so forth.  
 (51) Int. Cl.  
**B65D 1/22** ( 2006.01 )  
**B65D 43/14** ( 2006.01 )  
**B65D 57/00** ( 2006.01 )  
 (45) 09.05.2019  
 (72) Subramaniam, Jaiganesh  
 (74) Jaiganesh Subramaniam
- 
- (71) SUN, R.; LI, Z.; ZHU, J.; YANG, X.; HUANG, S.; XU, T.  
 (11) AU-A-2019100364  
 (21) 2019100364 (22) 05.04.2019  
 (54) A Method of Air Quality Prediction Using Long Short-Term Memory Neural Network  
 (51) Int. Cl.
- 
- (71) SUN, R.; LI, Z.; ZHU, J.; YANG, X.; HUANG, S.; XU, T.  
 (11) AU-A-2016102369  
 (21) 2016102369 (22) 30.05.2016  
 (54) Leakage protection apparatus  
 (51) Int. Cl.  
**F16L 55/17** ( 2006.01 )  
**B08B 15/02** ( 2006.01 )  
**F16L 23/16** ( 2006.01 )  
**F16L 35/00** ( 2006.01 )  
**F16L 55/168** ( 2006.01 )  
 (31) 201520741600.3 (32) 23.09.15 (33) CN  
 (45) 09.05.2019  
 (72) Liu, Michael  
 (74) Shelston IP Pty Ltd.
- 
- Swinburne University of Technology see CHINA UNIVERSITY OF MINING AND TECHNOLOGY**  
 (21) 2016102403
- 
- (71) TAN, Y.; YANG, Y.; DUAN, Z.; WU, J.; LIANG, J.; YU, Y.  
 (11) AU-A-2019100352  
 (21) 2019100352 (22) 04.04.2019  
 (54) A Flower-Image Search System Based on Deep Learning  
 (51) Int. Cl.  
**G06K 9/62** ( 2006.01 )  
**G06F 16/953** ( 2019.01 )  
**G06N 3/04** ( 2006.01 )  
**G06N 3/08** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
 (45) 09.05.2019  
 (72) TAN, YUFAN; WU, JINGWEN; YANG, YUANBO; DUAN, ZICHENG; LIANG, JIE; YU, YIXUAN  
 (74) Gloria Li
- 
- (71) TAN, J.; WU, Y.; CHI, X.  
 (11) AU-A-2019100366  
 (21) 2019100366 (22) 05.04.2019  
 (54) A Correction Method For Carbon Monoxide Sensor Based On Linear Regression  
 (51) Int. Cl.  
**G08B 21/02** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
 (45) 09.05.2019  
 (72) TAN, JIAWEI; WU, YITONG; CHI, XINYU  
 (74) Gloria Li
- 
- (71) TAN, J.; WU, Y.; CHI, X.  
 (11) AU-A-2019100366  
 (21) 2019100366 (22) 05.04.2019  
 (54) A Correction Method For Carbon Monoxide Sensor Based On Linear Regression  
 (51) Int. Cl.  
**G08B 21/02** ( 2006.01 )  
**G01N 33/00** ( 2006.01 )  
 (45) 09.05.2019  
 (72) TAN, JIAWEI; WU, YITONG; CHI, XINYU  
 (74) Gloria Li
- 
- (71) Tarikere, K.K.  
 (11) AU-A-2019100238  
 (21) 2019100238 (22) 05.03.2019  
 (54) Council and Community safety drones for hire Every individual or residents of a local council can hire this council/company operated drone service. Company or service provider who will provide a wide verity of services namely Security surveillance on demand, road safety or incident related services or goods delivery or exchange. An application in a smart phone or PC is registered to each user which connects the drone services and is charged at a price listed by the company or council. Drone and app are specially developed to perform various service listed in an exture1.  
 (51) Int. Cl.  
**G08B 25/00** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**G05D 1/12** ( 2006.01 )  
**G06Q 30/06** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
 (45) 09.05.2019  
 (72) Tarikere, Kaling Kumar  
 (74) Kaling Kumar Tarikere
- 
- (71) The trustee for MW TOOLBOX TRAILER MANUFACTURING UNIT TRUST  
 (11) AU-A-2019100353  
 (21) 2019100353 (22) 04.04.2019  
 (54) Easy Access Undertray Toolbox  
 (51) Int. Cl.  
**B60R 11/00** ( 2006.01 )  
**B60R 9/06** ( 2006.01 )  
**B60R 11/06** ( 2006.01 )  
 (45) 09.05.2019  
 (72) WANG, YONGLONG  
 (74) The trustee for MW TOOLBOX TRAILER MANUFACTURING UNIT TRUST
- 
- (71) Thompson, W.; Berthelot, B.  
 (11) AU-A-2016102368  
 (21) 2016102368 (22) 01.09.2016  
 (54) SLEEVE WITH WINDOW  
 (51) Int. Cl.  
**A47G 23/02** ( 2006.01 )  
**B65D 5/04** ( 2006.01 )  
 (31) 2016900336 (32) 02.02.16 (33) AU  
 (45) 09.05.2019  
 (72) BERTHELOT, Bruno Stephen  
 (74) TJIP Patents, Trade Marks & Designs
- 
- (71) Unilumin Group Co., Ltd.  
 (11) AU-A-2019100360  
 (21) 2019100360 (22) 04.04.2019  
 (54) Box latch  
 (51) Int. Cl.  
**E05B 65/52** ( 2006.01 )  
 (31) 2018112578542 (32) 26.10.18 (33) CN  
 (45) 09.05.2019  
 (72) HE, Jinfeng; DENG, Xinhan  
 (74) FB Rice Pty Ltd
- 
- (71) Valvulas Arco, S.I.  
 (11) AU-A-2013101804  
 (21) 2013101804 (22) 08.05.2013  
 (54) IMPROVED STRUCTURE OF A BALL VALVE AND THE OPERATING KEY THEREOF

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

(51) Int. Cl.  
**F16K 31/60** ( 2006.01 )  
**F16K 5/06** ( 2006.01 )  
(31) P 201231879 (32) 03.12.12 (33) ES  
(45) 09.05.2019  
(72) FERRER BELTRAN, José María  
(74) Baxter Patent Attorneys Pty Ltd

(71) Vinindex Pty Limited  
(11) AU-A-2016102375  
(21) 2016102375 (22) 05.08.2016  
(54) A torque transfer bracket for a large ball valve  
(51) Int. Cl.  
**F16K 31/02** ( 2006.01 )  
**F16K 1/14** ( 2006.01 )  
(31) 2015903148 (32) 06.08.15 (33) AU  
(45) 09.05.2019  
(72) FEROS, Nicholas  
(74) Halfords IP

(71) Wallace, M.  
(11) AU-A-2014101636  
(21) 2014101636 (22) 10.09.2014  
(54) FISHING TACKLE HOLDER  
(51) Int. Cl.  
**A01K 97/06** ( 2006.01 )  
(31) 615629 (32) 18.09.13 (33) NZ  
(45) 09.05.2019  
(72) Wallace, Martyn James  
(74) James & Wells Intellectual Property

**WANG, Y. see DING, H.**  
(21) 2019100355

**WANG, Y. see DING, H.**  
(21) 2019100355

**WANG, N. see HOU, J.**  
(21) 2019100367

**WANG, J. see HOU, J.**  
(21) 2019100367

**WEI, T. see YIN, J.**  
(21) 2019100349

**WEI, Y. see GUO, M.**  
(21) 2019100350

**WEI, M. see DING, H.**  
(21) 2019100355

(71) WILSON, R.  
(11) AU-A-2016102408  
(21) 2016102408 (22) 22.12.2016  
(54) PARASITE COMB  
(51) Int. Cl.  
**A01K 13/00** ( 2006.01 )  
**A45D 24/30** ( 2006.01 )  
(31) 723179 (32) 11.08.16 (33) NZ

(45) 09.05.2019  
(72) WILSON, Robert John  
(74) AJ PARK

(71) Winterlong Project Services Pty Ltd  
(11) AU-A-2019100345  
(21) 2019100345 (22) 03.04.2019  
(54) Formwork element and formwork system  
(51) Int. Cl.  
**E04G 11/12** ( 2006.01 )  
**E04B 9/06** ( 2006.01 )  
**E04G 11/36** ( 2006.01 )  
**E04G 11/50** ( 2006.01 )  
**E04G 17/04** ( 2006.01 )  
(45) 09.05.2019  
(72) Price, Lee; Price, Clayton  
(74) LAMINAR IP PTY LTD

**WU, J. see TAN, Y.**  
(21) 2019100352

**WU, Y. see TAN, J.**  
(21) 2019100366

(71) Wuxi Kaishun Medical Device Manufacturing Co., Ltd.  
(11) AU-A-2016102355  
(21) 2016102355 (22) 30.03.2016  
(54) Mating structure of liquid extraction piece and test tube assembly  
(51) Int. Cl.  
**B01L 3/14** ( 2006.01 )  
**A61J 1/05** ( 2006.01 )  
**A61J 1/14** ( 2006.01 )  
(31) 201610171955.2 (32) 24.03.16 (33) CN  
201520197428.X 02.04.15 CN  
(45) 09.05.2019  
(72) SHAN, Xijie  
(74) Ellis Terry

**XU, T. see SUN, R.**  
(21) 2019100364

**XU, Y. see LIU, S.**  
(21) 2019100365

**XUE, Z. see ZHANG, S.**  
(21) 2019100348

**YAN, M. see ZHANG, R.**  
(21) 2019100362

**YANG, Z. see ZHANG, S.**  
(21) 2019100348

**YANG, G. see CHEN, Z.**  
(21) 2019100351

**YANG, Y. see TAN, Y.**

(21) 2019100352

**YANG, X. see SUN, R.**  
(21) 2019100364

(71) YIN, J.; LYU, X.; WEI, T.; PANG, J.  
(11) AU-A-2019100349  
(21) 2019100349 (22) 04.04.2019  
(54) Face - Password Certification Based on Convolutional Neural Network  
(51) Int. Cl.  
**G06F 21/32** ( 2013.01 )  
**G06K 9/62** ( 2006.01 )  
**G06N 3/02** ( 2006.01 )  
(45) 09.05.2019  
(72) YIN, JIEWEI; LYU, XINYUE; WEI, TONG; PANG, JIEYAO  
(74) Gloria Li

**YU, Y. see TAN, Y.**  
(21) 2019100352

**YU, E. see LIU, S.**  
(21) 2019100365

(71) ZHANG, S.; XUE, Z.; ZHAO, C.; YANG, Z.; CHANG, T.; HUANG, Z.  
(11) AU-A-2019100348  
(21) 2019100348 (22) 04.04.2019  
(54) A specified gas sensor correction method based on locally weighted regression algorithm  
(51) Int. Cl.  
**G01N 21/93** ( 2006.01 )  
(45) 09.05.2019  
(72) ZHANG, SHUHE; XUE, ZIHAO; ZHAO, CHONGBO; YANG, ZHICHENG; CHANG, TONG; HUANG, ZHIYI  
(74) Gloria Li

(71) ZHANG, R.; HUANG, X.; PAN, J.; ZHU, Z.; YAN, M.; GUO, F.  
(11) AU-A-2019100362  
(21) 2019100362 (22) 05.04.2019  
(54) Personal Credit Rating System Based on The Logistic Regression  
(51) Int. Cl.  
**G06Q 40/02** ( 2012.01 )  
(45) 09.05.2019  
(72) HUANG, XU; ZHANG, RUIJIA; PAN, JINJING; ZHU, ZHIYING; YAN, MINGJIA; GUO, FENGYU  
(74) Gloria Li

**ZHANG, Z. see GAO, G.**  
(21) 2019100363

**ZHAO, C. see ZHANG, S.**  
(21) 2019100348

**ZHAO, J. see DING, H.**  
(21) 2019100355

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

---

(71) Zhejiang Tianzhen Bamboo & Wood  
Development Co., Ltd.  
(11) AU-A-2016102370  
(21) 2016102370 (22) 16.05.2016  
(54) Hard flooring plank and wall panel  
plank  
(51) Int. Cl.  
*E04F 15/04* ( 2006.01 )  
*E04F 13/08* ( 2006.01 )  
(31) 201610302151.1 (32) 09.05.16 (33) CN  
(45) 09.05.2019  
(72) Fang, Qinghua; Wang, Yibing  
(74) Shelston IP Pty Ltd.

---

(71) Zhu, C.  
(11) AU-A-2016102392  
(21) 2016102392 (22) 21.09.2016  
(54) Long decorative material with emboss-  
ing in register with pattern and rolling  
method and device therefor  
(51) Int. Cl.  
*B29C 59/04* ( 2006.01 )  
*B29C 43/36* ( 2006.01 )  
(31) 201610415455.9 (32) 15.06.16 (33) CN  
(45) 09.05.2019  
(72) Wang, Yibing; Tang, Wenjin; Zhu,  
Caiqin  
(74) Shelston IP Pty Ltd.

---

(71) Zhu, C.  
(11) AU-A-2016102397  
(21) 2016102397 (22) 21.09.2016  
(54) Long plastic layer with embossing in re-  
gister with pattern and rolling method  
and device therefor  
(51) Int. Cl.  
*B29C 59/04* ( 2006.01 )  
*D06N 7/04* ( 2006.01 )  
(31) 201610421191.8 (32) 15.06.16 (33) CN  
(45) 09.05.2019  
(72) Wang, Yibing; Tang, Wenjin; Zhu,  
Caiqin  
(74) Shelston IP Pty Ltd.

---

ZHU, Q. see GUO, M.  
(21) 2019100350

---

ZHU, Z. see ZHANG, R.  
(21) 2019100362

---

ZHU, J. see SUN, R.  
(21) 2019100364

Numerical Index

2012101984	Samana Holdings Pte. Ltd.	2019100330	Savage, C.
2012101985	Solray Holdings Limited	2019100331	LEADVISION PTY. LTD.
2013101803	Active Grain Pty Ltd	2019100332	GIANNI INDUSTRIES INC.
2013101804	Valvulas Arco, S.I.	2019100333	MEISHAN CRRC LOGISTICS EQUIPMENT CO., LTD.
2013101805	Eshaghpour, B.	2019100336	EXPERT 365 PTY LTD
2013101806	State of Queensland acting through the Queensland Ambulance Service	2019100337	Orami, M.
2014101617	Ecob, S.; Oliver, I.	2019100338	ATF Services Pty Ltd
2014101622	RCR Energy Pty Ltd.	2019100339	A. Raymond Et Cie
2014101624	Dyson Technology Limited	2019100340	OneSteel Wire Pty Limited
2014101626	Nanjing Chervon Industry Co., Ltd.	2019100341	Shenzhen Cooperation Technology Co., Ltd.
2014101627	Smart Sparrow Pty Ltd	2019100342	Small Batch Learning Pte. Ltd.
2014101633	Oakmoore Pty Ltd	2019100343	Kraft, J.
2014101636	Wallace, M.	2019100344	Innovative Biomechanical Solutions, LLC
2014101640	NCM Innovations (Pty) Ltd	2019100345	Winterlong Project Services Pty Ltd
2014101644	ENGINEERING SOLUTIONS AUSTRALIA PTY LTD	2019100346	All Packing Enterprises Co., Ltd.
2014101645	Automed Pty Ltd	2019100347	Chongqing University of Posts and Telecommunications
2015101910	Orbital Australia Pty Ltd	2019100348	ZHANG, S.; XUE, Z.; ZHAO, C.; YANG, Z.; CHANG, T.; HUANG, Z.
2015101911	HAPPY OCEAN (BEIJING) WATER TECHNOLOGY CO., LTD.	2019100349	YIN, J.; LYU, X.; WEI, T.; PANG, J.
2015101913	HAPPY OCEAN (BEIJING) WATER TECHNOLOGY CO., LTD.	2019100350	GUO, M.; AI, B.; FANG, Y.; WEI, Y.; ZHU, Q.
2015101914	HAPPY OCEAN (BEIJING) WATER TECHNOLOGY CO., LTD.	2019100351	CHEN, Z.; CAO, Z.; LIU, M.; LI, J.; REN, Y.; YANG, G.
2015101920	Chexology, LLC	2019100352	TAN, Y.; YANG, Y.; DUAN, Z.; WU, J.; LIANG, J.; YU, Y.
2015101924	ATF Services Pty Ltd	2019100353	The trustee for MW TOOLBOX TRAILER MANUFACTURING UNIT TRUST
2015101925	Ramakrishna, R.	2019100355	DING, H.; WANG, Y.; ZHAO, J.; WEI, M.; GONG, H.; WANG, Y.
2015101940	Nestec S.A.	2019100356	Pickard, S.
2015101942	Nestec S.A.	2019100358	Encat Engineering Pty Ltd
2015101944	Nestec S.A.	2019100359	Olbertz Holding Pty Ltd
2015101945	Nestec S.A.	2019100360	Unilumin Group Co., Ltd.
2015101946	Nestec S.A.	2019100362	ZHANG, R.; HUANG, X.; PAN, J.; ZHU, Z.; YAN, M.; GUO, F.
2015101947	Nestec S.A.	2019100363	GAO, G.; LIU, T.; HUANG, H.; ZHANG, Z.; GUAN, X.
2016102354	JIANGMEN POWER SUPPLY BUREAU OF GUANGDONG POWER GRID CO., LTD.	2019100364	SUN, R.; LI, Z.; ZHU, J.; YANG, X.; HUANG, S.; XU, T.
2016102355	Wuxi Kaishun Medical Device Manufacturing Co., Ltd.	2019100365	LIU, S.; HE, Z.; YU, E.; XU, Y.
2016102356	Q-YIELD OUTDOOR GEAR LTD	2019100366	TAN, J.; WU, Y.; CHI, X.
2016102360	Outotec (Finland) Oy	2019100367	HOU, J.; WANG, N.; GAO, Y.; WANG, J.; LIU, S.; CHEN, Q.
2016102367	Shenzhen Teana Technology Co., Ltd.	2019100368	Boyle, N.
2016102368	Thompson, W.; Berthelot, B.		
2016102369	Suzhou TheLeader M&E Products Co. Ltd		
2016102370	Zhejiang Tianzhen Bamboo & Wood Development Co., Ltd.		
2016102373	Outotec (Finland) Oy		
2016102375	Vinidex Pty Limited		
2016102376	Panduit Corp.		
2016102389	Imbue NZ Ltd		
2016102392	Zhu, C.		
2016102397	Zhu, C.		
2016102403	CHINA UNIVERSITY OF MINING AND TECHNOLOGY; Swinburne University of Technology		
2016102406	Smart Infrastructure Asset Management Australia Research and Development Pty Ltd		
2016102408	WILSON, R.		
2017101823	China Agricultural University; Aidu Biological technology co., LTD.		
2017101839	FORMFLOW PTY LTD		
2017101846	Sape Industries Pty Ltd		
2017101848	Carlton, R.		
2019100238	Tarikere, K.K.		
2019100250	Jiangsu Hengtong Power Cable Co., Ltd.		
2019100278	Locking Key Pty Ltd		
2019100284	Petrik, G.		
2019100299	Buildsafe Equipment Sales Pty Ltd		
2019100318	Subramaniam, J.		
2019100319	GOUWS, T.; GOUWS, S.		
2019100327	GUANGZHOU HANMA ELECTRONICS CO., LTD.		
2019100329	Rootank Pty Ltd		

IPC Index

<b><u>A01K 13 /-</u></b>	<b><u>A61H 9 /-</u></b>	<b><u>B01L 3 /-</u></b>	<b><u>B60R 11 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>E04B 1 /-</u></b>
2016102408	2015101925	2016102355	2019100353	2016102368	2019100278
<b><u>A01K 97 /-</u></b>	<b><u>A61J 1 /-</u></b>	<b><u>B02B 1 /-</u></b>	<b><u>B60R 13 /-</u></b>	<b><u>B65D 57 /-</u></b>	<b><u>E04B 9 /-</u></b>
2014101636	2016102355	2013101803	2019100356	2019100318	2019100345
<b><u>A23C 21 /-</u></b>	<b><u>A61K 31 /-</u></b>	<b><u>B05C 17 /-</u></b>	<b><u>B60R 16 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>E04F 11 /-</u></b>
2015101944	2019100355	2013101805	2019100327	2016102360	2019100338
<b><u>A23C 9 /-</u></b>	<b><u>A61K 8 /-</u></b>	<b><u>B05C 21 /-</u></b>	<b><u>B60R 19 /-</u></b>	<b><u>B65D 90 /-</u></b>	<b><u>E04F 13 /-</u></b>
2015101940	2016102389	2013101805	2017101848	2016102360	2016102370
2015101942		<b><u>B08B 15 /-</u></b>	<b><u>B60R 9 /-</u></b>	2019100329	<b><u>E04F 15 /-</u></b>
2015101944	<b><u>A61K 9 /-</u></b>	2016102369	2019100353	<b><u>B66F 5 /-</u></b>	2016102370
2015101945	2016102389	<b><u>B08B 3 /-</u></b>	<b><u>B60W 30 /-</u></b>	2017101848	2019100278
2015101946	2019100355	2013101805	2019100368	<b><u>C02F 1 /-</u></b>	<b><u>E04F 19 /-</u></b>
<b><u>A23L 2 /-</u></b>	<b><u>A61M 5 /-</u></b>	<b><u>B21D 5 /-</u></b>	<b><u>B62D 15 /-</u></b>	2014101622	2019100330
2015101911	2014101645	2017101839	2019100368	2015101911	<b><u>E04G 11 /-</u></b>
2015101913	<b><u>A61P 1 /-</u></b>	<b><u>B25B 5 /-</u></b>	<b><u>B62D 21 /-</u></b>	2015101913	2019100345
2015101914	2015101913	2019100299	2019100333	2015101914	<b><u>E04G 17 /-</u></b>
<b><u>A23L 33 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>B25J 1 /-</u></b>	<b><u>B62D 25 /-</u></b>	<b><u>C04B 103 /-</u></b>	2019100345
2015101940	2015101914	2019100299	2014101633	2016102403	<b><u>E04G 21 /-</u></b>
2015101942	<b><u>A61P 9 /-</u></b>	<b><u>B27K 9 /-</u></b>	<b><u>B62D 33 /-</u></b>	<b><u>C04B 12 /-</u></b>	2019100338
2015101945	2015101914	2012101985	2014101633	<b><u>C04B 14 /-</u></b>	<b><u>E04G 3 /-</u></b>
2015101947	<b><u>A61Q 19 /-</u></b>	<b><u>B28B 23 /-</u></b>	<b><u>B62D 57 /-</u></b>	2016102403	2019100299
<b><u>A45C 13 /-</u></b>	<b><u>A62B 31 /-</u></b>	2019100330	2019100350	<b><u>C04B 22 /-</u></b>	<b><u>E04G 5 /-</u></b>
2019100337	2019100329	<b><u>B29C 43 /-</u></b>	<b><u>B64C 27 /-</u></b>	2016102403	2019100299
<b><u>A45D 20 /-</u></b>	<b><u>A62C 3 /-</u></b>	2016102392	2019100363	<b><u>C10G 1 /-</u></b>	<b><u>E04H 12 /-</u></b>
2014101624	2019100329	<b><u>B29C 59 /-</u></b>	<b><u>B64C 39 /-</u></b>	2012101985	2015101924
<b><u>A45D 24 /-</u></b>	<b><u>B01D 11 /-</u></b>	2016102392	2019100238	<b><u>C11B 3 /-</u></b>	<b><u>E04H 15 /-</u></b>
2016102408	2012101985	2016102397	2019100363	2017101823	2016102356
<b><u>A46B 17 /-</u></b>	<b><u>B01D 61 /-</u></b>	<b><u>B44C 1 /-</u></b>	<b><u>B64D 27 /-</u></b>	<b><u>D06N 7 /-</u></b>	<b><u>E04H 17 /-</u></b>
2013101805	2014101622	2019100319	2019100363	2016102397	2019100340
<b><u>A47C 7 /-</u></b>	<b><u>B01F 15 /-</u></b>	<b><u>B60N 2 /-</u></b>	<b><u>B65D 1 /-</u></b>	<b><u>D21C 3 /-</u></b>	<b><u>E05B 65 /-</u></b>
2019100344	2016102360	2019100344	2019100318	2012101985	2019100360
<b><u>A47G 1 /-</u></b>	<b><u>B01F 7 /-</u></b>	<b><u>B60N 3 /-</u></b>	<b><u>B65D 30 /-</u></b>	<b><u>E01B 7 /-</u></b>	<b><u>E21D 20 /-</u></b>
2019100319	2016102360	2019100327	2019100346	2014101644	2014101640
<b><u>A47G 23 /-</u></b>	<b><u>B01J 14 /-</u></b>	<b><u>B60P 7 /-</u></b>	<b><u>B65D 33 /-</u></b>	<b><u>E01C 11 /-</u></b>	<b><u>E21D 21 /-</u></b>
2016102368	2012101985	2014101633	2019100346	2019100358	2014101640
<b><u>A61B 5 /-</u></b>	<b><u>B01J 19 /-</u></b>	<b><u>B60Q 3 /-</u></b>	<b><u>B65D 43 /-</u></b>	<b><u>E03F 5 /-</u></b>	<b><u>F02B 77 /-</u></b>
2019100284	2016102360	2019100327	2019100318	2019100358	2015101910
<b><u>A61D 7 /-</u></b>					
2014101645					
<b><u>A61F 11 /-</u></b>					
2019100284					

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

<b><u>F02D 41 /-</u></b>		<b><u>G08B 25 /-</u></b>	<b><u>H04W 4 /-</u></b>
2015101910	<b><u>G05D 1 /-</u></b>	2017101846	2014101617
<b><u>F16B 13 /-</u></b>	2016102406	2019100238	<b><u>H04W 52 /-</u></b>
2019100339	2019100238	<b><u>G08B 3 /-</u></b>	2019100341
<b><u>F16K 1 /-</u></b>	<b><u>G06F 11 /-</u></b>	2019100332	<b><u>No IPC Mark</u></b>
2016102375	2019100347	<b><u>G08B 7 /-</u></b>	
<b><u>F16K 31 /-</u></b>	<b><u>G06F 16 /-</u></b>	2019100337	
2013101804	2019100352	<b><u>G09B 15 /-</u></b>	
2016102375	2013101806	2012101984	
<b><u>F16K 5 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>G09B 9 /-</u></b>	
2013101804	2019100347	2014101627	
<b><u>F16L 23 /-</u></b>	2019100349	<b><u>G09F 3 /-</u></b>	
2016102369	<b><u>G06K 9 /-</u></b>	2019100337	
<b><u>F16L 35 /-</u></b>	2019100349	<b><u>G16B 20 /-</u></b>	
2016102369	2019100352	2019100355	
<b><u>F16L 55 /-</u></b>	2019100365	<b><u>H01B 7 /-</u></b>	
2016102369	<b><u>G06N 20 /-</u></b>	2019100250	
<b><u>F16M 11 /-</u></b>	2019100352	<b><u>H01H 9 /-</u></b>	
2017101848	<b><u>G06N 3 /-</u></b>	2019100332	
<b><u>F24S 25 /-</u></b>	2019100349	<b><u>H01M 2 /-</u></b>	
2019100339	2019100352	2014101626	
<b><u>G01C 21 /-</u></b>	2019100364	<b><u>H02B 1 /-</u></b>	
2016102406	2019100365	2019100359	
<b><u>G01M 15 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>H02S 20 /-</u></b>	
2015101910	2015101920	2019100339	
<b><u>G01N 21 /-</u></b>	<b><u>G06Q 30 /-</u></b>	<b><u>H03H 7 /-</u></b>	
2016102373	2019100238	2019100351	
2016102406	<b><u>G06Q 40 /-</u></b>	<b><u>H03H 9 /-</u></b>	
2019100348	2019100362	2019100351	
2019100367	<b><u>G06Q 50 /-</u></b>	<b><u>H04B 1 /-</u></b>	
<b><u>G01N 33 /-</u></b>	2013101806	2016102367	
2019100336	2019100238	<b><u>H04J 14 /-</u></b>	
2019100366	2019100342	2019100250	
<b><u>G01R 11 /-</u></b>	2019100343	<b><u>H04M 11 /-</u></b>	
2016102354	<b><u>G06Q 90 /-</u></b>	2017101846	
<b><u>G01R 15 /-</u></b>	2019100331	2019100332	
2016102376	<b><u>G06T 3 /-</u></b>	<b><u>H04N 7 /-</u></b>	
<b><u>G01R 19 /-</u></b>	2019100365	2017101846	
2016102376	<b><u>G08B 21 /-</u></b>		
<b><u>G05B 19 /-</u></b>	2019100332		
2017101846	2019100332		



PCT applications which have entered the National Phase

Name Index

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

<p>(71) 1090690 B.C. Ltd.                      (11) AU-A-2017356342                      (21) 2017356342 (22) 08.11.2017                      (54) Wave producing method and apparatus                      (51) Int. Cl.  <i>F04D 35/00</i> ( 2006.01 )  <i>B05B 1/34</i> ( 2006.01 )  <i>E02B 1/00</i> ( 2006.01 )  <i>E02B 3/00</i> ( 2006.01 )  <i>E02B 9/08</i> ( 2006.01 )  <i>E04H 4/12</i> ( 2006.01 )  <i>F15D 1/08</i> ( 2006.01 )                      (87) WO2018/085924                      (31) 62/418,891 (32) 08.11.16 (33) US                      (43) 17.05.2018                      (72) Watson, James Alexander                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(43) 12.04.2018                      (72) Sigel, Gary A.; Tian, Dong; Baker, Daniel P.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>	<p>(43) 12.04.2018                      (72) Baker, Daniel P.; Sigel, Gary A.; Tian, Dong; Gething, Kristy L.; Boldizar, Mark J.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>
<p>(71) Aché Laboratórios Farmacêuticos S.A.                      (11) AU-A-2017351756                      (21) 2017351756 (22) 23.10.2017                      (54) Compounds, process for obtaining the compounds, pharmaceutical composition, use of the compounds and method for treating psychiatric disorders and/or sleep disorders                      (51) Int. Cl.  <i>C07D 235/26</i> ( 2006.01 )  <i>A61K 31/4184</i> ( 2006.01 )  <i>A61P 25/20</i> ( 2006.01 )  <i>A61P 25/22</i> ( 2006.01 )  <i>A61P 25/24</i> ( 2006.01 )  <i>C07D 235/28</i> ( 2006.01 )                      (87) WO2018/076090                      (31) BR1020160248140 (32) 24.10.16 (33) BR                      (43) 03.05.2018                      (72) Ruch Werneck Guimarães, Cristiano; Felype Zaneti De Azevedo, Hatylas; Mascarello, Alessandra; Watanabe Da Costa, Renata; Freire Torres Russo, Valter; Mannocho De Souza Russo, Elisa                      (74) PIPERS</p>	<p>(71) AFI Licensing LLC                      (11) AU-A-2017339958                      (21) 2017339958 (22) 04.10.2017                      (54) Coating compositions including diamond and either cationic curable resin systems or thiol-ene curable systems                      (51) Int. Cl.  <i>C09D 5/00</i> ( 2006.01 )  <i>B32B 5/16</i> ( 2006.01 )  <i>C08K 3/04</i> ( 2006.01 )  <i>C09K 3/14</i> ( 2006.01 )                      (87) WO2018/067634                      (31) 62/404,445 (32) 05.10.16 (33) US                      (43) 12.04.2018                      (72) Tian, Dong; Ross, Jeffrey S.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>	<p>(71) AFI Licensing LLC                      (11) AU-A-2017339974                      (21) 2017339974 (22) 04.10.2017                      (54) LED curable coatings for flooring comprising diamond particles and methods for making the same                      (51) Int. Cl.  <i>C09D 7/00</i> ( 2018.01 )  <i>B05D 3/06</i> ( 2006.01 )  <i>C08J 3/28</i> ( 2006.01 )  <i>C08K 3/04</i> ( 2006.01 )  <i>C09D 7/40</i> ( 2018.01 )  <i>E04F 15/00</i> ( 2006.01 )                      (87) WO2018/067650                      (31) 62/404,503 (32) 05.10.16 (33) US                      (43) 12.04.2018                      (72) Sigel, Gary A.; Tian, Dong; Baker, Daniel P.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>
<p>(71) AFI Licensing LLC                      (11) AU-A-2017338831                      (21) 2017338831 (22) 04.10.2017                      (54) UV curable abrasion resistant coating                      (51) Int. Cl.  <i>C09D 5/00</i> ( 2006.01 )  <i>B32B 5/16</i> ( 2006.01 )  <i>C08J 3/28</i> ( 2006.01 )  <i>C08K 3/04</i> ( 2006.01 )  <i>C08K 3/22</i> ( 2006.01 )  <i>C09D 7/40</i> ( 2018.01 )  <i>C09K 3/14</i> ( 2006.01 )                      (87) WO2018/067670                      (31) 62/404,471 (32) 05.10.16 (33) US</p>	<p>(71) AFI Licensing LLC                      (11) AU-A-2017339964                      (21) 2017339964 (22) 04.10.2017                      (54) Floor coatings comprising a resin, a cure system and diamond particles and methods of making the same                      (51) Int. Cl.  <i>C09D 167/06</i> ( 2006.01 )  <i>C09D 7/40</i> ( 2018.01 )  <i>C09D 175/14</i> ( 2006.01 )  <i>E04F 15/00</i> ( 2006.01 )                      (87) WO2018/067640                      (31) 62/404,479 (32) 05.10.16 (33) US                      (43) 12.04.2018                      (72) Sigel, Gary A.; Tian, Dong; Baker, Daniel P.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>	<p>(71) AFI Licensing LLC                      (11) AU-A-2017340388                      (21) 2017340388 (22) 04.10.2017                      (54) Abrasion resistant coating                      (51) Int. Cl.  <i>C09D 5/00</i> ( 2006.01 )  <i>B32B 27/40</i> ( 2006.01 )                      (87) WO2018/067661                      (31) 62/404,621 (32) 05.10.16 (33) US                      (43) 12.04.2018                      (72) Sigel, Gary A.; Tian, Dong; Baker, Daniel P.                      (74) Houlihan<sup>2</sup> Pty Ltd</p>
<p>(71) AFI Licensing LLC                      (11) AU-A-2017339965                      (21) 2017339965 (22) 04.10.2017                      (54) Surface covering with wear layer having dispersed therein wear-resistant additives and method of making the same                      (51) Int. Cl.  <i>C09D 175/04</i> ( 2006.01 )  <i>B32B 27/40</i> ( 2006.01 )  <i>C01B 32/25</i> ( 2017.01 )  <i>C09D 7/40</i> ( 2018.01 )  <i>C09D 123/00</i> ( 2006.01 )  <i>C09D 167/00</i> ( 2006.01 )  <i>C09D 171/00</i> ( 2006.01 )  <i>C09K 3/14</i> ( 2006.01 )  <i>E04F 15/10</i> ( 2006.01 )                      (87) WO2018/067641                      (31) 62/404,534 (32) 05.10.16 (33) US</p>	<p>(71) Aladdin Manufacturing Corporation                      (11) AU-A-2017356903                      (21) 2017356903 (22) 07.11.2017                      (54) Polyethylene terephthalate coloring systems and related methods                      (51) Int. Cl.  <i>B29D 99/00</i> ( 2010.01 )  <i>B29C 48/435</i> ( 2019.01 )  <i>B29C 48/92</i> ( 2019.01 )  <i>D01D 1/10</i> ( 2006.01 )                      (87) WO2018/089346                      (31) 15/804,501 (32) 06.11.17 (33) US                      15/348,591 10.11.16 US                      (43) 17.05.2018                      (72) Clark, Thomas R.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Altor Bioscience Corporation; NantCell, Inc.                      (11) AU-A-2017345791</p>

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

- (21) 2017345791 (22) 21.10.2017  
 (54) Multimeric IL-15-based molecules  
 (51) Int. Cl.  
*C07K 14/54* (2006.01)  
*C07K 14/435* (2006.01)  
*C07K 14/47* (2006.01)  
*C07K 14/705* (2006.01)  
*C07K 14/715* (2006.01)  
*C07K 16/18* (2006.01)  
*C07K 16/24* (2006.01)  
*C07K 16/28* (2006.01)  
*C07K 16/30* (2006.01)  
*C07K 16/32* (2006.01)  
 (87) WO2018/075989  
 (31) 62/411,216 (32) 21.10.16 (33) US  
 62/513,964 01.06.17 US  
 (43) 26.04.2018  
 (72) Wong, Hing C.; Marcus, Warren; Liu, Bai; Xu, Wenxin; Newman, Robby; Kage, Karen; You, Lijing; Rhode, Peter; Soon-Shiong, Patrick  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Amgen Inc.  
 (11) AU-A-2017345490  
 (21) 2017345490 (22) 19.10.2017  
 (54) Pharmaceutical formulations and methods of making the same  
 (51) Int. Cl.  
*C07K 14/705* (2006.01)  
*A61K 9/08* (2006.01)  
*A61K 31/70* (2006.01)  
*A61K 47/42* (2017.01)  
*A61P 29/00* (2006.01)  
*C07K 1/34* (2006.01)  
 (87) WO2018/075818  
 (31) 62/411,458 (32) 21.10.16 (33) US  
 (43) 26.04.2018  
 (72) Goss, Monica; Ball, Nicole  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Ampyx Power B.V.  
 (11) AU-A-2017346349  
 (21) 2017346349 (22) 18.10.2017  
 (54) Method for operation of a system for airborne wind energy production and respective system  
 (51) Int. Cl.  
*F03D 5/00* (2006.01)  
*F03D 7/02* (2006.01)  
 (87) WO2018/072890  
 (31) 10 2016 012 490.3 (32) 19.10.16 (33) DE  
 (43) 26.04.2018  
 (72) Engelen, Sebastiaan Petra Jaak; Licitra, Giovanni; William, Paul David  
 (74) BOSH IP Pty Ltd
- 
- (71) Array BioPharma Inc.; Loxo Oncology, Inc.  
 (11) AU-A-2017348259  
 (21) 2017348259 (22) 26.10.2017  
 (54) Process for the preparation of pyrazolo[1,5-a]pyrimidines and salts thereof  
 (51) Int. Cl.  
*C07D 471/22* (2006.01)  
*A61K 31/519* (2006.01)  
*A61P 35/00* (2006.01)
- 
- (71) Array BioPharma Inc.; Loxo Oncology, Inc.  
 (11) AU-A-2017348259  
 (21) 2017348259 (22) 26.10.2017  
 (54) Process for the preparation of pyrazolo[1,5-a]pyrimidines and salts thereof  
 (51) Int. Cl.  
*C07D 471/22* (2006.01)  
*A61K 31/519* (2006.01)  
*A61P 35/00* (2006.01)
- 
- (71) Array BioPharma Inc.; Loxo Oncology, Inc.  
 (11) AU-A-2017348259  
 (21) 2017348259 (22) 26.10.2017  
 (54) Process for the preparation of pyrazolo[1,5-a]pyrimidines and salts thereof  
 (51) Int. Cl.  
*C07D 471/22* (2006.01)  
*A61K 31/519* (2006.01)  
*A61P 35/00* (2006.01)
- 
- (87) WO2018/081417  
 (31) PCT/US2016/058951  
 62/524,801 26.06.17 US  
 (43) 03.05.2018  
 (72) Zhao, Qian; Spencer, Stacey; Jiang, Yutong; Haas, Julia; Eary, Charles Todd  
 (74) Spruson & Ferguson
- 
- (71) Ashby, D.; Barbosa, S.  
 (11) AU-A-2017338794  
 (21) 2017338794 (22) 04.10.2017  
 (54) Partially frozen confection and apparatus for making partially frozen confection  
 (51) Int. Cl.  
*A23G 9/00* (2006.01)  
*A23G 9/04* (2006.01)  
*A23G 9/12* (2006.01)  
*A23G 9/18* (2006.01)  
*A23G 9/22* (2006.01)  
*A23G 9/28* (2006.01)  
*A23G 9/32* (2006.01)  
*A23G 9/42* (2006.01)  
*B01F 7/00* (2006.01)  
*B01F 7/16* (2006.01)  
 (87) WO2018/064719  
 (31) 2016904027 (32) 05.10.16 (33) AU  
 (43) 12.04.2018  
 (72) Ashby, Derek Michael; Barbosa, Sergio Fairbanks  
 (74) Fraser Old & Sohn
- 
- (71) Aten Porus Lifesciences  
 (11) AU-A-2017329084  
 (21) 2017329084 (22) 18.09.2017  
 (54) Cyclodextrin based polymers, methods, compositions and applications thereof  
 (51) Int. Cl.  
*A61K 47/54* (2017.01)  
*A61K 31/724* (2006.01)  
*A61K 31/765* (2006.01)  
*A61P 13/12* (2006.01)  
*C08B 37/16* (2006.01)  
 (87) WO2018/051298  
 (31) 201641031941 (32) 19.09.16 (33) IN  
 (43) 22.03.2018  
 (72) Kulkarni, Aditya; Dolas, Atul; Johny, Soniya; Khurana, Princy; Goyal, Sandeep  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Axiom Process Limited  
 (11) AU-A-2017339674  
 (21) 2017339674 (22) 06.10.2017  
 (54) Screening apparatus  
 (51) Int. Cl.  
*B07B 1/42* (2006.01)  
*B06B 1/16* (2006.01)  
 (87) WO2018/065782  
 (31) 1617106.8 (32) 07.10.16 (33) GB  
 (43) 12.04.2018  
 (72) Bailey, Marshall Graham  
 (74) Griffith Hack
- 
- (71) BAE Systems Hägglunds Aktiebolag  
 (11) AU-A-2017353716  
 (21) 2017353716 (22) 18.10.2017
- 
- (54) Power split hybrid powertrain  
 (51) Int. Cl.  
*B60K 6/48* (2007.10)  
*B60K 1/02* (2006.01)  
*B60K 6/365* (2007.10)  
*B60K 6/387* (2007.10)  
*B60K 6/50* (2007.10)  
*B60W 10/02* (2006.01)  
*B60W 10/04* (2006.01)  
*B60W 10/08* (2006.01)  
*B60W 20/10* (2016.01)  
*B60W 20/40* (2016.01)  
 (87) WO2018/084766  
 (31) 1651442-4 (32) 01.11.16 (33) SE  
 (43) 11.05.2018  
 (72) Rowa, Andreas  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Bayer Aktiengesellschaft  
 (11) AU-A-2017358509  
 (21) 2017358509 (22) 03.11.2017  
 (54) Method for sampling fluid streams for monitoring contaminants in a continuous flow  
 (51) Int. Cl.  
*C12M 1/00* (2006.01)  
 (87) WO2018/086997  
 (31) 16198334.1 (32) 11.11.16 (33) EP  
 17191961.6 19.09.17 EP  
 (43) 17.05.2018  
 (72) Schwan, Peter; Kistler, Viktorija; Lobedann, Martin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Becton Dickinson and Company  
 (11) AU-A-2017347830  
 (21) 2017347830 (22) 26.10.2017  
 (54) Positive dispense verification sensor  
 (51) Int. Cl.  
*G01N 35/10* (2006.01)  
*C12M 1/26* (2006.01)  
 (87) WO2018/081446  
 (31) 62/414,113 (32) 28.10.16 (33) US  
 (43) 03.05.2018  
 (72) Hansen, Timothy; Zhou, Tong  
 (74) FB Rice Pty Ltd
- 
- (71) Biopreparáty, spol. s r.o.  
 (11) AU-A-2017344214  
 (21) 2017344214 (22) 16.10.2017  
 (54) Biological antifungal liquid preparation with microorganism pythium oligandrum and method of production  
 (51) Int. Cl.  
*A01N 63/04* (2006.01)  
*A01N 25/22* (2006.01)  
*A01P 3/00* (2006.01)  
 (87) WO2018/068774  
 (31) PV 2016-645 (32) 14.10.16 (33) CZ  
 PV 2017- 661 16.10.17 CZ  
 (43) 19.04.2018  
 (72) Suchánek, Martin; Moravec, Jan; Vaněk, Tomáš; Štípek, Adam  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Biouniversa S.r.l.  
 (11) AU-A-2017352553

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

- (21) 2017352553 (22) 06.11.2017  
 (54) Anti-BAG3 antibodies in combination with inhibitors of immune check-point for therapeutic use  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
 (87) WO2018/083282  
 (31) 102016000111877 (32) 07.11.16 (33) IT  
 (43) 11.05.2018  
 (72) Turco, Maria Caterina; De Laurenzi, Vincenzo; Marzullo, Liberato; Rosati, Alessandra  
 (74) Griffith Hack
- 
- (71) Bluebird Bio, Inc.  
 (11) AU-A-2017342273  
 (21) 2017342273 (22) 11.10.2017  
 (54) TCRa homing endonuclease variants  
 (51) Int. Cl.  
**A61K 35/12** ( 2015.01 )  
 (87) WO2018/071565  
 (31) 62/406,689 (32) 11.10.16 (33) US  
 62/414,266 28.10.16 US  
 (43) 19.04.2018  
 (72) Jarjour, Jordan; Pogson, Mark  
 (74) Davies Collision Cave Pty Ltd
- 
- (71) Bluebird Bio, Inc.  
 (11) AU-A-2017346683  
 (21) 2017346683 (22) 17.10.2017  
 (54) TGFβR2 endonuclease variants, compositions, and methods of use  
 (51) Int. Cl.  
**C12N 15/87** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
 (87) WO2018/075541  
 (31) 62/409,163 (32) 17.10.16 (33) US  
 62/414,260 28.10.16 US  
 (43) 26.04.2018  
 (72) Jarjour, Jordan; Havens, Kyle  
 (74) Davies Collision Cave Pty Ltd
- 
- (71) Boehringer Ingelheim Vetmedica GmbH  
 (11) AU-A-2017338869  
 (21) 2017338869 (22) 05.10.2017  
 (54) Method and analysis system for testing a sample  
 (51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**G01N 35/00** ( 2006.01 )  
 (87) WO2018/065118  
 (31) 16020387.3 (32) 07.10.16 (33) EP  
 (43) 12.04.2018  
 (72) Schoeder, Heinz; Wuerz, Kai  
 (74) FB Rice Pty Ltd
- 
- (71) Boehringer Ingelheim Vetmedica GmbH  
 (11) AU-A-2017340656  
 (21) 2017340656 (22) 05.10.2017  
 (54) Analysis device and method for testing a sample  
 (51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**B01L 9/00** ( 2006.01 )
- 
- G01N 35/00** ( 2006.01 )  
 (87) WO2018/065110  
 (31) 16 020 379.0 (32) 07.10.16 (33) EP  
 (43) 12.04.2018  
 (72) Bruckmann, Guenter; Niemeyer, Axel; Schmolke, Hannah; Scholz, Guenter; Wirt, Rene  
 (74) FB Rice Pty Ltd
- 
- (71) Cainiao Smart Logistics Holding Limited  
 (11) AU-A-2017351042  
 (21) 2017351042 (22) 20.10.2017  
 (54) System and method for obstacle detection  
 (51) Int. Cl.  
**G16C 10/00** ( 2019.01 )  
 (87) WO2018/080932  
 (31) 201610941455.2 (32) 25.10.16 (33) CN  
 (43) 03.05.2018  
 (72) Ye, Bo; Chen, Junbo  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) China University of Mining and Technology  
 (11) AU-A-2017408795  
 (21) 2017408795 (22) 20.11.2017  
 (54) Method of utilizing downhole roadway in coal mine for compressed air energy storage  
 (51) Int. Cl.  
**E21B 43/00** ( 2006.01 )  
 (31) 2017110084238 (32) 25.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Zhang, Kai; Deng, Kangyu; Xue, Xinran; Ma, Zhanguo; Liu, Jiangfeng  
 (74) Griffith Hack
- 
- (71) China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.  
 (11) AU-A-2017413084  
 (21) 2017413084 (22) 27.12.2017  
 (54) Multiple-state health monitoring apparatus and monitoring method for critical components in hoisting system  
 (51) Int. Cl.  
**B66B 5/00** ( 2006.01 )  
 (31) 201710990908.5 (32) 20.10.17 (33) CN  
 (43) 09.05.2019  
 (72) Zhou, Gongbo; Zhu, Zhencai; Li, Wei; Peng, Yuxing; Cao, Guohua; Zhou, Ping; Shu, Xin; Hao, Benliang; Tang, Chaoquan; Luo, Lin  
 (74) Madderns Pty Ltd
- 
- (71) Colgate-Palmolive Company  
 (11) AU-A-2017351069  
 (21) 2017351069 (22) 24.10.2017  
 (54) Oral care compositions and methods of use  
 (51) Int. Cl.  
**A61K 8/27** ( 2006.01 )  
**A61K 8/49** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )  
 (87) WO2018/081059  
 (31) 62/412,032 (32) 24.10.16 (33) US
- 
- (43) 03.05.2018  
 (72) Ong, Jane; Masters, James G.; Brinzari, Tatiana; Cheng, Chi-Yuan; Wu, Donghui; Pan, Long  
 (74) Shelston IP Pty Ltd.
- 
- (71) Cross, T.P.  
 (11) AU-A-2017360115  
 (21) 2017360115 (22) 07.11.2017  
 (54) A toilet seat for reducing the spread of foul air from a person seated on a toilet  
 (51) Int. Cl.  
**A47K 13/30** ( 2006.01 )  
 (87) WO2018/091858  
 (31) 1619760.0 (32) 21.11.16 (33) GB  
 (43) 24.05.2018  
 (72) Cross, Timothy Philip  
 (74) AJ Pietras & Co
- 
- (71) CSA Medical, Inc.  
 (11) AU-A-2018209935  
 (21) 2018209935 (22) 18.01.2018  
 (54) Systems and methods to prevent or significantly inhibit gas progression during spray cryotherapy  
 (51) Int. Cl.  
**A61B 18/02** ( 2006.01 )  
**A61M 25/10** ( 2013.01 )  
**A61B 17/00** ( 2006.01 )  
**A61B 18/00** ( 2006.01 )  
 (87) WO2018/136621  
 (31) 62/448,196 (32) 19.01.17 (33) US  
 (43) 26.07.2018  
 (72) Sheets, Ellen E.; O'Connor, John P.; Hanley, Brian M.  
 (74) Davies Collision Cave Pty Ltd
- 
- (71) CSL Behring Lengnau AG  
 (11) AU-A-2017358865  
 (21) 2017358865 (22) 10.11.2017  
 (54) Truncated von willebrand factor polypeptides for extravascular administration in the treatment or prophylaxis of a blood coagulation disorder  
 (51) Int. Cl.  
**A61K 38/36** ( 2006.01 )  
**A61K 36/36** ( 2006.01 )  
**A61K 36/37** ( 2006.01 )  
**A61K 38/37** ( 2006.01 )  
**A61P 7/04** ( 2006.01 )  
**C07K 14/755** ( 2006.01 )  
 (87) WO2018/087271  
 (31) 16198497.6 (32) 11.11.16 (33) EP  
 (43) 17.05.2018  
 (72) Pestel, Sabine; Raquet, Elmar; Weimer, Thomas  
 (74) FB Rice Pty Ltd
- 
- (71) Daiichi Sankyo Company, Limited  
 (11) AU-A-2017341020  
 (21) 2017341020 (22) 05.10.2017  
 (54) Urea derivative  
 (51) Int. Cl.  
**C07C 275/34** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 31/381** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )

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

- A61K 31/4453** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**C07C 275/28** ( 2006.01 )  
**C07C 275/30** ( 2006.01 )  
**C07C 275/42** ( 2006.01 )  
**C07C 323/44** ( 2006.01 )  
**C07D 207/10** ( 2006.01 )  
**C07D 295/135** ( 2006.01 )  
**C07D 333/36** ( 2006.01 )  
**(87)** WO2018/066646  
**(31)** 2016-197867 **(32)** 06.10.16 **(33)** JP  
**(43)** 12.04.2018  
**(72)** Soneda, Tsuyoshi; Nakamura, Yuji; Matsumoto, Koji; Tanaka, Naomi; Fukunaga, Taichi  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Deer, T.R.  
**(11)** AU-A-2017352214  
**(21)** 2017352214 **(22)** 22.06.2017  
**(54)** Dorsal root ganglia surgical leads  
**(51)** Int. Cl.  
**A61N 1/00** ( 2006.01 )  
**A61N 1/02** ( 2006.01 )  
**A61N 1/04** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 1/18** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
**A61N 1/372** ( 2006.01 )  
**(87)** WO2018/080599  
**(31)** 15/333,999 **(32)** 25.10.16 **(33)** US  
**(43)** 03.05.2018  
**(72)** Deer, Timothy R.  
**(74)** Spruson & Ferguson
- 
- (71)** DHK Storage, LLC  
**(11)** AU-A-2017348339  
**(21)** 2017348339 **(22)** 27.10.2017  
**(54)** Computer server heat regulation utilizing integrated precision airflow  
**(51)** Int. Cl.  
**H05K 7/20** ( 2006.01 )  
**F16K 3/02** ( 2006.01 )  
**F16K 3/03** ( 2006.01 )  
**F16K 27/00** ( 2006.01 )  
**H01L 35/28** ( 2006.01 )  
**(87)** WO2018/081547  
**(31)** 15/439,631 **(32)** 22.02.17 **(33)** US  
 15/338,376 29.10.16 US  
**(43)** 03.05.2018  
**(72)** Klein, David Harry  
**(74)** Chrysiliou IP
- 
- (71)** DrinkSavvy, Inc.  
**(11)** AU-A-2017342463  
**(21)** 2017342463 **(22)** 13.10.2017  
**(54)** Colorimetric chemical sensor with enhanced color sensitivity  
**(51)** Int. Cl.  
**G08B 21/00** ( 2006.01 )  
**G01N 31/22** ( 2006.01 )  
**G01N 33/14** ( 2006.01 )  
**(87)** WO2018/071793  
**(31)** 62/407,765 **(32)** 13.10.16 **(33)** US  
**(43)** 19.04.2018  
**(72)** Hu, Min  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Electrolux Home Products, Inc.  
**(11)** AU-A-2017348285  
**(21)** 2017348285 **(22)** 27.10.2017  
**(54)** A synchronizing device for guiding and synchronizing a sliding movement of a drawer  
**(51)** Int. Cl.  
**F25D 25/02** ( 2006.01 )  
**(87)** WO2018/081491  
**(31)** 15/335,717 **(32)** 27.10.16 **(33)** US  
**(43)** 03.05.2018  
**(72)** Dubina, Paul; Burgan, Ricky  
**(74)** Halfords IP
- 
- (71)** Electrolux Home Products, Inc.  
**(11)** AU-A-2017348289  
**(21)** 2017348289 **(22)** 27.10.2017  
**(54)** Harvest bin assembly  
**(51)** Int. Cl.  
**F25D 23/04** ( 2006.01 )  
**F25D 25/02** ( 2006.01 )  
**(87)** WO2018/081495  
**(31)** 15/335,706 **(32)** 27.10.16 **(33)** US  
**(43)** 03.05.2018  
**(72)** Shrader, Benjamin Paul; Neto, Israel Mercer; Curtis, Brent Aaron; Camacho, Cristhian Serrano; Baduy, Ramom Eduardo Gagens  
**(74)** Halfords IP
- 
- (71)** Enrock Pharmaceutical Technologies (HEBEI) Limited  
**(11)** AU-A-2017345062  
**(21)** 2017345062 **(22)** 14.09.2017  
**(54)** Phenothiazine derivatives and methods of use thereof  
**(51)** Int. Cl.  
**C07D 279/24** ( 2006.01 )  
**A61K 31/5415** ( 2006.01 )  
**(87)** WO2018/075172  
**(31)** 15/625,118 **(32)** 16.06.17 **(33)** US  
 15/295,769 17.10.16 US  
**(43)** 26.04.2018  
**(72)** Cheng, Haiyung; Lin, Chi-Feng; Shih, Jhen-Hua; Wu, Alexander C. H.  
**(74)** Michael Buck IP
- 
- (71)** ERCO Pharma AB  
**(11)** AU-A-2017358433  
**(21)** 2017358433 **(22)** 13.10.2017  
**(54)** Skin permeability prediction  
**(51)** Int. Cl.  
**G16C 10/00** ( 2019.01 )  
**(87)** WO2018/086821  
**(31)** 16198643.5 **(32)** 14.11.16 **(33)** EP  
**(43)** 17.05.2018  
**(72)** Lundborg, Magnus; Wennberg, Christian; Narangifard, Ali; Norlén, Lars  
**(74)** Griffith Hack
- 
- (71)** ExxonMobil Research and Engineering Company  
**(11)** AU-A-2017360495  
**(21)** 2017360495 **(22)** 23.10.2017
- 
- (54)** Processing of challenged fractions and cracked co-feeds  
**(51)** Int. Cl.  
**C10G 67/04** ( 2006.01 )  
**(87)** WO2018/093535  
**(31)** 62/504,702 **(32)** 11.05.17 **(33)** US  
 62/422,094 15.11.16 US  
**(43)** 24.05.2018  
**(72)** Brown, Stephen H.; Cunningham, Brian A.; Smiley, Randolph J.; Ilias, Samia; Mamanus, Jesse R.; Cuevas, Aldrin G.; Xu, Teng; Johnson, Gregory R.; Greeley, John P.  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Fairfield Manufacturing Company, Inc.  
**(11)** AU-A-2017279827  
**(21)** 2017279827 **(22)** 23.10.2017  
**(54)** Planetary wheel drive using bushings  
**(51)** Int. Cl.  
**F16H 57/08** ( 2006.01 )  
**B60K 17/04** ( 2006.01 )  
**(87)** WO2018/164723  
**(31)** 15/451,350 **(32)** 06.03.17 **(33)** US  
**(43)** 13.09.2018  
**(72)** Martin, Scott; Li, Yichen; Zhang, Shuo  
**(74)** Lord & Company
- 
- (71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2017346325  
**(21)** 2017346325 **(22)** 18.10.2017  
**(54)** Valve module and filter  
**(51)** Int. Cl.  
**A61M 16/08** ( 2006.01 )  
**A61M 16/10** ( 2006.01 )  
**A61M 16/20** ( 2006.01 )  
**(87)** WO2018/074935  
**(31)** 62/488,841 **(32)** 23.04.17 **(33)** US  
 62/409,543 18.10.16 US  
**(43)** 26.04.2018  
**(72)** Van Schalkwyk, Andre; Kavermann, Stephen William; Donnelly, Jess Edward; Hawkins, Peter Geoffrey  
**(74)** AJ PARK
- 
- (71)** Fortescue Metals Group Ltd  
**(11)** AU-A-2017369744  
**(21)** 2017369744 **(22)** 04.12.2017  
**(54)** Rail car absorber assembly apparatus  
**(51)** Int. Cl.  
**B61G 7/10** ( 2006.01 )  
**B25B 27/28** ( 2006.01 )  
**B25B 27/30** ( 2006.01 )  
**B61G 7/14** ( 2006.01 )  
**B61G 9/00** ( 2006.01 )  
**(87)** WO2018/098536  
**(31)** 2016904975 **(32)** 02.12.16 **(33)** AU  
**(43)** 07.06.2018  
**(72)** Van Der Veen, Adriaan Piet  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Friedrich Miescher Institute for Biomedical Research  
**(11)** AU-A-2017354086  
**(21)** 2017354086 **(22)** 01.11.2017

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

- (54) SynP198, a promoter for the specific expression of genes in direction selective retinal ganglion cells  
 (51) Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
 (87) WO2018/083607  
 (31) 16196818.5 (32) 02.11.16 (33) EP  
 (43) 11.05.2018  
 (72) Hartl, Dominik; Juettner, Josephine; Krebs, Arnaud; Roska, Botond; Schuebeler, Dirk  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Fugro Technology B.V.  
 (11) AU-A-2017346318  
 (21) 2017346318 (22) 20.10.2017  
 (54) Probe for determining soil properties  
 (51) Int. Cl.  
**E02D 1/00** ( 2006.01 )  
**E21B 47/06** ( 2012.01 )  
 (87) WO2018/074928  
 (31) 2017647 (32) 20.10.16 (33) NL  
 (43) 26.04.2018  
 (72) Karabacak, Devrez Mehmet; Looijen, Peter; Meulblok, Bastiaan; Meijer, Eric  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Gabbay, R.; Trekace Technologies Ltd.  
 (11) AU-A-2017328256  
 (21) 2017328256 (22) 12.09.2017  
 (54) Method, system and software for navigation in global positioning system (GPS)-denied environments  
 (51) Int. Cl.  
**G01C 21/00** ( 2006.01 )  
**G01C 21/12** ( 2006.01 )  
 (87) WO2018/051337  
 (31) 62/393,666 (32) 13.09.16 (33) US  
 (43) 22.03.2018  
 (72) Gabbay, Ronen; Konotov, Tamir Leo  
 (74) Spruson & Ferguson
- 
- (71) Galapagos NV  
 (11) AU-A-2017358703  
 (21) 2017358703 (22) 09.11.2017  
 (54) Compounds and pharmaceutical compositions thereof for the treatment of inflammatory diseases  
 (51) Int. Cl.  
**A61K 31/541** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 17/14** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
 (87) WO2018/087202  
 (31) 1618960.7 (32) 10.11.16 (33) GB  
 1618962.3 10.11.16 GB  
 1618959.9 10.11.16 GB  
 1618961.5 10.11.16 GB  
 1618963.1 10.11.16 GB  
 1618964.9 10.11.16 GB
- 
- (71) Grail, Inc.  
 (11) AU-A-2017355732  
 (21) 2017355732 (22) 07.11.2017  
 (54) Methods of identifying somatic mutational signatures for early cancer detection  
 (51) Int. Cl.  
**C12Q 1/6886** ( 2018.01 )  
**G16B 20/00** ( 2019.01 )  
**G16B 30/00** ( 2019.01 )  
 (87) WO2018/085862  
 (31) 62/469,984 (32) 10.03.17 (33) US  
 62/418,639 07.11.16 US  
 62/569,519 07.10.17 US  
 (43) 11.05.2018  
 (72) Venn, Oliver Claude  
 (74) INNOFY PTY LTD
- 
- (71) Great Stuff, Inc.  
 (11) AU-A-2017346478  
 (21) 2017346478 (22) 13.10.2017  
 (54) Pivotal reel assembly  
 (51) Int. Cl.  
**B65H 75/38** ( 2006.01 )  
**B65H 75/40** ( 2006.01 )  
**B65H 75/44** ( 2006.01 )  
**B65H 75/48** ( 2006.01 )  
 (87) WO2018/075365  
 (31) 62/431,740 (32) 08.12.16 (33) US  
 62/409,300 17.10.16 US  
 (43) 26.04.2018  
 (72) Tracey, James B. A.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Grunbiotics Pty Ltd  
 (11) AU-A-2017346941  
 (21) 2017346941 (22) 20.10.2017  
 (54) Oral medication formulations  
 (51) Int. Cl.  
**A61K 9/46** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61K 31/714** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
 (87) WO2018/071988  
 (31) 2016904267 (32) 20.10.16 (33) AU  
 2017903222 11.08.17 AU  
 2016904621 14.11.16 AU  
 (43) 26.04.2018  
 (72) Hughes, Jamie; Popp, Cris; Wardrop-Brown, Bradley  
 (74) Duncan Bucknell Company Pty Ltd
- 
- (71) Horizon Global Americas Inc.  
 (11) AU-A-2017330347  
 (21) 2017330347 (22) 21.09.2017  
 (54) Roof rack installation tool  
 (51) Int. Cl.  
**B60R 9/00** ( 2006.01 )
- 
- (71) Idexx Laboratories, Inc.  
 (11) AU-A-2017366779  
 (21) 2017366779 (22) 26.10.2017  
 (54) Lateral flow assay reader based on human perception and method relating thereto  
 (51) Int. Cl.  
**C12M 1/34** ( 2006.01 )  
**G01N 15/14** ( 2006.01 )  
**G01N 21/00** ( 2006.01 )  
**G01N 21/25** ( 2006.01 )  
**G01N 21/78** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**G01N 33/52** ( 2006.01 )  
 (87) WO2018/102059  
 (31) 62/428,174 (32) 30.11.16 (33) US  
 (43) 07.06.2018  
 (72) Farrell, Robert P.  
 (74) Madderms Pty Ltd
- 
- (71) Intuit Inc.  
 (11) AU-A-2017343463  
 (21) 2017343463 (22) 27.09.2017  
 (54) Method and system for searching for and navigating to user content and other user experience pages in a financial management system with a customer self-service system for the financial management system  
 (51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06F 3/048** ( 2013.01 )  
**G06F 16/00** ( 2019.01 )  
**G06Q 50/10** ( 2012.01 )  
 (87) WO2018/071179  
 (31) 15/293,614 (32) 14.10.16 (33) US  
 (43) 19.04.2018  
 (72) Goodyear, Todd Frey; Indyk, Benjamin; Podgorny, Igor A.; Gielow, Christopher C.; Chay, Jonathan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Japan Tobacco Inc.  
 (11) AU-A-2017384316  
 (21) 2017384316 (22) 20.12.2017  
 (54) Method for producing 7H-pyrrolo[2,3-d]pyrimidine derivative, and cocrystal of said derivative  
 (51) Int. Cl.  
**C07D 519/00** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**C07D 231/12** ( 2006.01 )  
 (87) WO2018/117151  
 (31) 2016-247606 (32) 21.12.16 (33) JP  
 (43) 28.06.2018  
 (72) Shimazaki, Takahisa  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) JFE Steel Corporation  
 (11) AU-A-2017342475

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

- (21) 2017342475 (22) 06.10.2017  
 (54) Surface treatment liquid for galvanized steel sheet, method for producing galvanized steel sheet having surface treatment film, and galvanized steel sheet having surface treatment film  
 (51) Int. Cl.  
**C23C 22/60** ( 2006.01 )  
**C23C 26/00** ( 2006.01 )  
**C23C 28/00** ( 2006.01 )  
 (87) WO2018/070350  
 (31) 2016-200391 (32) 11.10.16 (33) JP  
 (43) 19.04.2018  
 (72) Endo, Reona; Okai, Kazuhisa; Kajiyama, Hiroshi; Kawano, Takashi  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Jiangsu Hengrui Medicine Co., Ltd.; Suncadia Pharmaceuticals Co., Ltd  
 (11) AU-A-2017357332  
 (21) 2017357332 (22) 13.11.2017  
 (54) Crystalline form of GnRH receptor antagonist and preparation method therefor  
 (51) Int. Cl.  
**A61K 31/519** ( 2006.01 )  
**A61P 15/00** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
 (87) WO2018/086608  
 (31) 201610999743.3 (32) 14.11.16 (33) CN  
 (43) 17.05.2018  
 (72) Zhang, Quanliang; Jia, Junlei; Bian, Lin; Gao, Xiaohui  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Johnson, H.  
 (11) AU-A-2017331336  
 (21) 2017331336 (22) 20.09.2017  
 (54) Improvements in or relating to hair accessories  
 (51) Int. Cl.  
**A45D 8/34** ( 2006.01 )  
**A41G 5/00** ( 2006.01 )  
**A45D 8/38** ( 2006.01 )  
 (87) WO2018/054978  
 (31) 1615984.0 (32) 20.09.16 (33) GB  
 1621822.4 21.12.16 GB  
 (43) 29.03.2018  
 (72) Johnson, Hannah  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Joy Global Underground Mining LLC  
 (11) AU-A-2017330397  
 (21) 2017330397 (22) 22.09.2017  
 (54) Rock cutting device  
 (51) Int. Cl.  
**E21B 7/20** ( 2006.01 )  
**E21C 25/00** ( 2006.01 )  
**E21C 25/10** ( 2006.01 )  
**E21C 25/16** ( 2006.01 )  
**E21C 27/00** ( 2006.01 )  
**E21C 31/00** ( 2006.01 )  
**E21D 9/00** ( 2006.01 )  
 (87) WO2018/057841  
 (31) 62/398,717 (32) 23.09.16 (33) US  
 62/398,834 23.09.16 US  
 62/398,744 23.09.16 US
- 
- (43) 29.03.2018  
 (72) Lugg, Peter A.; Keech, Geoffrey W.  
 (74) Griffith Hack
- 
- (71) Kawasaki Jukogyo Kabushiki Kaisha  
 (11) AU-A-2017331880  
 (21) 2017331880 (22) 08.09.2017  
 (54) Underwater travelling body and method for controlling orientation of underwater travelling body  
 (51) Int. Cl.  
**B63G 8/16** ( 2006.01 )  
**B63C 11/00** ( 2006.01 )  
**B63C 11/48** ( 2006.01 )  
 (87) WO2018/056079  
 (31) 2016-186997 (32) 26.09.16 (33) JP  
 (43) 29.03.2018  
 (72) Okaya, Noriyuki; Okada, Takashi; Okamoto, Takafumi; Kagaya, Hiroaki  
 (74) Spruson & Ferguson
- 
- (71) Kitty Hawk Corporation  
 (11) AU-A-2017346503  
 (21) 2017346503 (22) 16.10.2017  
 (54) Ventilated rotor mounting boom for personal aircraft  
 (51) Int. Cl.  
**B64C 29/00** ( 2006.01 )  
**B64D 27/24** ( 2006.01 )  
**B64D 27/26** ( 2006.01 )  
**B64D 33/10** ( 2006.01 )  
 (87) WO2018/075413  
 (31) 15/297,033 (32) 18.10.16 (33) US  
 (43) 26.04.2018  
 (72) Tighe, James Joseph; Long, Geoffrey Alan; Tzarnotzky, Uri  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Laporta, G.  
 (11) AU-A-2017332835  
 (21) 2017332835 (22) 22.09.2017  
 (54) System for detecting the status of a window or door assembly  
 (51) Int. Cl.  
**E05B 39/00** ( 2006.01 )  
**E05B 7/00** ( 2006.01 )  
**G08B 13/08** ( 2006.01 )  
**G08B 29/20** ( 2006.01 )  
**E05B 45/06** ( 2006.01 )  
**E05B 47/00** ( 2006.01 )  
**E05C 9/02** ( 2006.01 )  
 (87) WO2018/055398  
 (31) 1616246.3 (32) 23.09.16 (33) GB  
 (43) 29.03.2018  
 (72) Laporta, Giovanni  
 (74) Adams Pluck
- 
- (71) Leap Therapeutics, Inc.  
 (11) AU-A-2017347822  
 (21) 2017347822 (22) 26.10.2017  
 (54) Use of beta-catenin as a biomarker for treating cancers using anti-Dkk-1 antibody  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 31/337** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )
- 
- C07K 16/18** ( 2006.01 )  
**C12Q 1/6886** ( 2018.01 )  
 (87) WO2018/081437  
 (31) 62/413,198 (32) 26.10.16 (33) US  
 (43) 03.05.2018  
 (72) Kagey, Michael H.; Sirard, Cynthia A.  
 (74) Spruson & Ferguson
- 
- (71) Les Laboratoires Servier; Novartis AG  
 (11) AU-A-2017350499  
 (21) 2017350499 (22) 27.10.2017  
 (54) Liposomal formulation for use in the treatment of cancer  
 (51) Int. Cl.  
**A61K 31/519** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2018/078064  
 (31) 16306415.7 (32) 28.10.16 (33) EP  
 (43) 03.05.2018  
 (72) Wessels, Peter; Tiemessen, Henricus; De Marco, Paolo; Larabi, Malika; Schiedel, Christiane; Gurina, Marina  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2017355904  
 (21) 2017355904 (22) 01.11.2017  
 (54) Method and apparatus for configuring subband aggregation in nr carrier in wireless communication system  
 (51) Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
 (87) WO2018/084571  
 (31) 62/457,802 (32) 10.02.17 (33) US  
 62/452,393 31.01.17 US  
 62/492,935 01.05.17 US  
 62/417,449 04.11.16 US  
 62/416,108 01.11.16 US  
 (43) 11.05.2018  
 (72) Yi, Yunjung; Kim, Kijun; Kim, Byoung-hoon  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Macquarie University  
 (11) AU-A-2017353361  
 (21) 2017353361 (22) 07.11.2017  
 (54) Modulation of protein accumulation and uses therefor  
 (51) Int. Cl.  
**C12N 15/861** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12Q 1/68** ( 2018.01 )  
 (87) WO2018/081878  
 (31) 2016904541 (32) 07.11.16 (33) AU  
 2017901026 23.03.17 AU  
 (43) 11.05.2018  
 (72) Rayner, Stephanie; Lee, Albert; Chung, Roger; Blair, Ian  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) MAKO Surgical Corp.  
 (11) AU-A-2017345734  
 (21) 2017345734 (22) 20.10.2017  
 (54) Systems and tools for use with surgical robotic manipulators

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

- (51) Int. Cl.  
**A61B 17/32** ( 2006.01 )  
**A61B 34/30** ( 2016.01 )  
**A61B 90/98** ( 2016.01 )  
**F16D 1/08** ( 2006.01 )  
**F16D 1/10** ( 2006.01 )  
**F16D 15/00** ( 2006.01 )  
(87) WO2018/075935  
(31) 62/411,039 (32) 21.10.16 (33) US  
(43) 26.04.2018  
(72) Flatt, James E.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) MarkForged, Inc.  
(11) AU-A-2017366697  
(21) 2017366697 (22) 01.12.2017  
(54) Additively manufactured parts with debinding acceleration  
(51) Int. Cl.  
**B22F 3/105** ( 2006.01 )  
**B33Y 10/00** ( 2015.01 )  
**B33Y 30/00** ( 2015.01 )  
(87) WO2018/102731  
(31) 62/575,219 (32) 20.10.17 (33) US  
62/429,711 02.12.16 US  
62/480,331 31.03.17 US  
62/519,138 13.06.17 US  
62/545,966 15.08.17 US  
62/430,902 06.12.16 US  
62/489,410 24.04.17 US  
62/442,395 04.01.17 US  
62/505,081 11.05.17 US  
(43) 07.06.2018  
(72) Mark, Gregory Thomas  
(74) Spruson & Ferguson
- 
- (71) Medcem Technology S.R.O  
(11) AU-A-2017339919  
(21) 2017339919 (22) 06.10.2017  
(54) Combined osmotic and hydrogel cervical dilators and method of making same  
(51) Int. Cl.  
**A61M 29/02** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61L 31/14** ( 2006.01 )  
(87) WO2018/065956  
(31) 62/404,997 (32) 06.10.16 (33) US  
(43) 12.04.2018  
(72) Stoy, Vladimir; Drunecky, Tomas; Dudic, Miroslav; Stehliceck, Petr; Vokounova, Zdenka  
(74) Peter Maxwell & Associates
- 
- (71) Menarini Silicon Biosystems S.p.A.  
(11) AU-A-2017345507  
(21) 2017345507 (22) 18.10.2017  
(54) Microfluidic device, microfluidic system and method for the isolation of particles  
(51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
(87) WO2018/073767  
(31) 102016000104612 (32) 18.10.16 (33) IT  
102016000104645 18.10.16 IT  
(43) 26.04.2018  
(72) Medoro, Gianni; Calanca, Alex; Manaresi, Nicolò  
(74) Griffith Hack
- 
- (71) Menarini Silicon Biosystems S.p.A.  
(11) AU-A-2017345508  
(21) 2017345508 (22) 18.10.2017  
(54) Electronic driving circuit for driving electrodes of a microfluidic device for manipulation of particles, and corresponding analysis apparatus  
(51) Int. Cl.  
**H03F 3/217** ( 2006.01 )  
**H03F 1/32** ( 2006.01 )  
(87) WO2018/073768  
(31) 102016000104760 (32) 18.10.16 (33) IT  
(43) 26.04.2018  
(72) Ucelli, Mauro; Tommasi, Andrea; Medoro, Gianni  
(74) Griffith Hack
- 
- (71) Merck Sharp & Dohme Corp.  
(11) AU-A-2017347809  
(21) 2017347809 (22) 26.10.2017  
(54) Purification process for removal of tyrosine sulfation antibody variants; purified compositions  
(51) Int. Cl.  
**A61K 31/18** ( 2006.01 )  
**A61K 31/277** ( 2006.01 )  
**A61K 31/337** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )  
(87) WO2018/081329  
(31) 62/414,209 (32) 28.10.16 (33) US  
(43) 03.05.2018  
(72) Zhao, Jia; Rios, Sandra; Schussler, Svetlana Dukleska  
(74) Spruson & Ferguson
- 
- (71) MiaSole Equipment Integration (Fujian) Co., Ltd.  
(11) AU-A-2018214047  
(21) 2018214047 (22) 13.07.2018  
(54) Method and device for measuring flatness of a flexible photovoltaic module  
(51) Int. Cl.  
**G01B 21/30** ( 2006.01 )  
(31) 201721381579.6 (32) 24.10.17 (33) CN  
(43) 09.05.2019  
(72) Liu, Lin; Li, Tao; Yuan, Qiang; Zeng, Jing; Sun, Shiyang; Lian, Chongyan; Huang, Zhaoxiong  
(74) Madderns Pty Ltd
- 
- (71) MT Innovations Pty Ltd  
(11) AU-A-2017393107  
(21) 2017393107 (22) 22.12.2017  
(54) Device for drying and polishing items such as glasses and cutlery  
(51) Int. Cl.  
**A47L 21/02** ( 2006.01 )  
(87) WO2018/129579  
(31) 2017900049 (32) 10.01.17 (33) AU  
(43) 19.07.2018  
(72) Lanteri, Michael  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Nantomics, LLC  
(11) AU-A-2017345812  
(21) 2017345812 (22) 23.10.2017  
(54) Digital histopathology and microdissection  
(51) Int. Cl.  
**G06T 7/00** ( 2017.01 )  
**G06T 7/11** ( 2017.01 )  
(87) WO2018/076023  
(31) 62/411,290 (32) 21.10.16 (33) US  
62/557,737 12.09.17 US  
(43) 26.04.2018  
(72) Song, Bing; Chu, Gregory  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) NantOmics, LLC  
(11) AU-A-2017348373  
(21) 2017348373 (22) 27.10.2017  
(54) MDS to AML transition and prediction methods therefor  
(51) Int. Cl.  
**G16B 5/00** ( 2019.01 )  
**G16B 25/00** ( 2019.01 )  
**G16B 45/00** ( 2019.01 )  
(87) WO2018/081584  
(31) 62/429,036 (32) 01.12.16 (33) US  
62/413,917 27.10.16 US  
(43) 03.05.2018  
(72) Benz, Stephen Charles; Nguyen, Andrew; Sedgewick, Andrew J.; Szeto, Christopher  
(74) Spruson & Ferguson
- 
- (71) National Research Council of Canada  
(11) AU-A-2017347026  
(21) 2017347026 (22) 20.10.2017  
(54) Laser-induced breakdown spectroscopy system and method, and detection system and method therefor  
(51) Int. Cl.  
**G01N 21/71** ( 2006.01 )  
(87) WO2018/072038  
(31) 62/410,955 (32) 21.10.16 (33) US  
(43) 26.04.2018  
(72) Bouchard, Paul; Sabsabi, Mohamad; Padioleau, Christian; Heon, Rene; Hardman, Peter John  
(74) mdp Patent and Trade Mark Attorneys
- 
- (71) NCTAR, LLC  
(11) AU-A-2017339709  
(21) 2017339709 (22) 22.09.2017  
(54) Shockwave mitigation system for supersonic aircraft  
(51) Int. Cl.  
**B64C 3/10** ( 2006.01 )  
**B64C 30/00** ( 2006.01 )  
**B64D 33/04** ( 2006.01 )  
(87) WO2018/067329  
(31) 15/272,908 (32) 22.09.16 (33) US  
(43) 12.04.2018  
(72) Schlaerth Jr., John B.  
(74) Griffith Hack
- 
- (71) Neuroloop GmbH  
(11) AU-A-2017361863  
(21) 2017361863 (22) 17.11.2017

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

- (54) Implantable electrical contact arrangement  
 (51) Int. Cl.  
**A61N 1/05** ( 2006.01 )  
 (87) WO2018/091656  
 (31) 10 2016 222 710.6 (32) 18.11.16 (33) DE  
 (43) 24.05.2018  
 (72) Boretius, Tim; Kimmig, Fabian; Hassler, Christina; Plachta, Dennis  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nevados Engineering, Inc.  
 (11) AU-A-2017346481  
 (21) 2017346481 (22) 13.10.2017  
 (54) Variable terrain solar tracker  
 (51) Int. Cl.  
**H02S 20/30** ( 2014.01 )  
**F24S 20/70** ( 2018.01 )  
**F24S 30/40** ( 2018.01 )  
**H02S 20/10** ( 2014.01 )  
 (87) WO2018/075368  
 (31) 62/409,098 (32) 17.10.16 (33) US  
 62/468,228 07.03.17 US  
 (43) 26.04.2018  
 (72) Taha, Yezin; Krieger, Kyam; Niemiec, Jared  
 (74) FB Rice Pty Ltd
- 
- (71) New Pig Corporation  
 (11) AU-A-2017348167  
 (21) 2017348167 (22) 26.10.2017  
 (54) Spill risk assessment for liquid storage facilities  
 (51) Int. Cl.  
**G06F 17/40** ( 2006.01 )  
**A61J 3/00** ( 2006.01 )  
**B01F 13/10** ( 2006.01 )  
**G07F 11/16** ( 2006.01 )  
**G16C 10/00** ( 2019.01 )  
 (87) WO2018/081362  
 (31) 62/412,978 (32) 26.10.16 (33) US  
 (43) 03.05.2018  
 (72) James, Andrew Ian  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Novartis AG  
 (11) AU-A-2017364332  
 (21) 2017364332 (22) 20.11.2017  
 (54) Chemical process for preparing imidazopyrrolidinone derivatives and intermediates thereof  
 (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
 (87) WO2018/096440  
 (31) PCT/ CN2016/106767 (32) 22.11.16 (33) CN  
 (43) 31.05.2018  
 (72) Wang, Hao; Ye, Jiong; Han, Bo; Flubacher, Dietmar; Stettler, Hans; Gallou, Fabrice; Mallet, Franck; Napp, Matthias; Haller, Michael  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novelis Inc.  
 (11) AU-A-2017350368  
 (21) 2017350368 (22) 27.09.2017
- (54) Systems and methods for making thick gauge aluminum alloy articles  
 (51) Int. Cl.  
**B21B 1/46** ( 2006.01 )  
**B21B 3/00** ( 2006.01 )  
**B22D 11/00** ( 2006.01 )  
**B22D 11/06** ( 2006.01 )  
**B22D 11/12** ( 2006.01 )  
 (87) WO2018/080706  
 (31) 62/413,740 (32) 27.10.16 (33) US  
 62/529,028 06.07.17 US  
 62/505,944 14.05.17 US  
 62/413,591 27.10.16 US  
 62/413,764 27.10.16 US  
 (43) 03.05.2018  
 (72) Felberbaum, Milan; Bassi, Corrado; Das, Sazol Kumar; Barker, Simon; Piroteala, Tudor; Talla, Rajasekhar  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novelis Inc.  
 (11) AU-A-2017350513  
 (21) 2017350513 (22) 27.09.2017  
 (54) High strength 7xxx series aluminum alloys and methods of making the same  
 (51) Int. Cl.  
**B22D 11/00** ( 2006.01 )  
**B21B 3/00** ( 2006.01 )  
**B22D 11/12** ( 2006.01 )  
**C22C 21/06** ( 2006.01 )  
**C22C 21/08** ( 2006.01 )  
**C22C 21/10** ( 2006.01 )  
**C22F 1/047** ( 2006.01 )  
**C22F 1/053** ( 2006.01 )  
 (87) WO2018/080708  
 (31) 62/413,591 (32) 27.10.16 (33) US  
 62/505,944 14.05.17 US  
 62/413,764 27.10.16 US  
 62/529,028 06.07.17 US  
 (43) 03.05.2018  
 (72) Felberbaum, Milan; Das, Sazol Kumar; Bendzinski, Duane E.; Kamat, Rajeev G.; Piroteala, Tudor; Talla, Rajasekhar  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novelis Inc.  
 (11) AU-A-2017350515  
 (21) 2017350515 (22) 27.09.2017  
 (54) High strength 6xxx series aluminum alloys and methods of making the same  
 (51) Int. Cl.  
**B22D 11/00** ( 2006.01 )  
**B22D 11/12** ( 2006.01 )  
**C22C 1/02** ( 2006.01 )  
**C22C 21/02** ( 2006.01 )  
**C22C 21/06** ( 2006.01 )  
**C22C 21/08** ( 2006.01 )  
**C22C 21/12** ( 2006.01 )  
**C22C 21/14** ( 2006.01 )  
**C22C 21/16** ( 2006.01 )  
**C22F 1/04** ( 2006.01 )  
**C22F 1/043** ( 2006.01 )  
**C22F 1/047** ( 2006.01 )  
**C22F 1/05** ( 2006.01 )  
**C22F 1/057** ( 2006.01 )  
 (87) WO2018/080710  
 (31) 62/413,591 (32) 27.10.16 (33) US  
 62/529,028 06.07.17 US  
 62/413,740 27.10.16 US  
 62/505,944 14.05.17 US
- 
- (43) 03.05.2018  
 (72) Das, Sazol Kumar; Felberbaum, Milan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novelogics Biotechnology, Inc.  
 (11) AU-A-2017344411  
 (21) 2017344411 (22) 19.10.2017  
 (54) Antibodies to MICA and MICB proteins  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 38/19** ( 2006.01 )  
**A61K 38/20** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
 (87) WO2018/073648  
 (31) 62/410,282 (32) 19.10.16 (33) US  
 (43) 26.04.2018  
 (72) Cheney, Ian Wayne  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Panasonic Intellectual Property Corporation of America  
 (11) AU-A-2017353454  
 (21) 2017353454 (22) 02.11.2017  
 (54) Improved two-stage trigger procedure  
 (51) Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**H04W 72/12** ( 2009.01 )  
 (87) WO2018/083188  
 (31) 16002352.9 (32) 04.11.16 (33) EP  
 (43) 11.05.2018  
 (72) Golitschek Edler Von Elbwart, Alexander  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) PCI Biotech AS  
 (11) AU-A-2017342086  
 (21) 2017342086 (22) 13.10.2017  
 (54) Treatment of cholangiocarcinoma with TPCS-2a induced photochemical internalisation of gemcitabine  
 (51) Int. Cl.  
**A61K 31/409** ( 2006.01 )  
**A61K 31/7068** ( 2006.01 )  
**A61K 33/24** ( 2006.01 )  
**A61K 41/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2018/069536  
 (31) 1704719.2 (32) 24.03.17 (33) GB  
 1617526.7 14.10.16 GB  
 (43) 19.04.2018  
 (72) Høgset, Anders; Walday, Per Edvard; Selbo, Pål Kristian; Eivindvik, Kristin; Finnesand, Lena  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Pharis Biotec GmbH  
 (11) AU-A-2017358552  
 (21) 2017358552 (22) 08.11.2017  
 (54) Protransducine-C: gene transfer activator  
 (51) Int. Cl.  
**C07K 14/16** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )



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

- A61K 38/16** ( 2006.01 )  
**(87)** WO2018/087146  
**(31)** 16197999.2 **(32)** 09.11.16 **(33)** EP  
 16198256.6 10.11.16 EP  
**(43)** 17.05.2018  
**(72)** Forssmann, Wolf-Georg; Richter, Rudolf  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Pindrop Security, Inc.  
**(11)** AU-A-2017327003  
**(21)** 2017327003 **(22)** 19.09.2017  
**(54)** Channel-compensated low-level features for speaker recognition  
**(51)** Int. Cl.  
**G10L 17/02** ( 2013.01 )  
**G10L 17/04** ( 2013.01 )  
**G10L 17/18** ( 2013.01 )  
**G10L 17/20** ( 2013.01 )  
**(87)** WO2018/053518  
**(31)** 15/709,024 **(32)** 19.09.17 **(33)** US  
 62/396,670 19.09.16 US  
 62/396,617 19.09.16 US  
**(43)** 22.03.2018  
**(72)** Khoury, Elie; Garland, Matthew  
**(74)** Griffith Hack
- 
- (71)** Precision Planting LLC  
**(11)** AU-A-2017345565  
**(21)** 2017345565 **(22)** 19.10.2017  
**(54)** Air seeder press wheel and closing wheel force control  
**(51)** Int. Cl.  
**A01C 5/06** ( 2006.01 )  
**A01C 5/00** ( 2006.01 )  
**A01C 7/08** ( 2006.01 )  
**A01C 7/20** ( 2006.01 )  
**(87)** WO2018/075788  
**(31)** 62/410,742 **(32)** 20.10.16 **(33)** US  
**(43)** 26.04.2018  
**(72)** Frank, William; Plattner, Chad  
**(74)** Griffith Hack
- 
- (71)** SABIC Global Technologies B.V.  
**(11)** AU-A-2017341848  
**(21)** 2017341848 **(22)** 13.10.2017  
**(54)** Roof fairing with moveable panels  
**(51)** Int. Cl.  
**B62D 35/00** ( 2006.01 )  
**B62D 37/02** ( 2006.01 )  
**(87)** WO2018/071830  
**(31)** 62/408,649 **(32)** 14.10.16 **(33)** US  
**(43)** 19.04.2018  
**(72)** Pereira, Carlos; Morton, Max Ulysses; Marks, Matthew Douglas  
**(74)** Baldwins Intellectual Property
- 
- (71)** Sage Therapeutics, Inc.  
**(11)** AU-A-2017345399  
**(21)** 2017345399 **(22)** 18.10.2017  
**(54)** Oxysterols and methods of use thereof  
**(51)** Int. Cl.  
**C07J 9/00** ( 2006.01 )  
**A61K 31/575** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(87)** WO2018/075698  
**(31)** 62/409,756 **(32)** 18.10.16 **(33)** US
- 62/409,768 18.10.16 US  
**(43)** 26.04.2018  
**(72)** Salituro, Francesco G.; Robichaud, Albert J.; Martinez Botella, Gabriel; Harrison, Boyd L.; Griffin, Andrew; La, Daniel  
**(74)** Spruson & Ferguson
- 
- (71)** Sage Therapeutics, Inc.  
**(11)** AU-A-2017345400  
**(21)** 2017345400 **(22)** 18.10.2017  
**(54)** Oxysterols and methods of use thereof  
**(51)** Int. Cl.  
**C07J 9/00** ( 2006.01 )  
**A61K 31/575** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(87)** WO2018/075699  
**(31)** 62/409,772 **(32)** 18.10.16 **(33)** US  
 62/409,761 18.10.16 US  
 62/409,764 18.10.16 US  
 62/409,767 18.10.16 US  
 62/409,774 18.10.16 US  
**(43)** 26.04.2018  
**(72)** Salituro, Francesco G.; Robichaud, Albert J.; Martinez Botella, Gabriel; Harrison, Boyd L.; Griffin, Andrew; La, Daniel  
**(74)** Spruson & Ferguson
- 
- (71)** Seatrec, Inc.  
**(11)** AU-A-2017355404  
**(21)** 2017355404 **(22)** 01.11.2017  
**(54)** Environmental thermal energy conversion  
**(51)** Int. Cl.  
**F03G 7/04** ( 2006.01 )  
**F24T 10/00** ( 2018.01 )  
**(87)** WO2018/085361  
**(31)** 15/799,384 **(32)** 31.10.17 **(33)** US  
 62/415,839 01.11.16 US  
 62/479,667 31.03.17 US  
**(43)** 11.05.2018  
**(72)** Fratantoni, David M.; Zedelmaier, Michael Martin; Jones, Jack A.; Chao, Yi; Willis, Robin Edward; Leland, Robert Scott  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Secarna Pharmaceuticals GmbH & Co. KG  
**(11)** AU-A-2017339561  
**(21)** 2017339561 **(22)** 06.10.2017  
**(54)** Novel approach for treating cancer  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/712** ( 2006.01 )  
**A61K 31/7125** ( 2006.01 )  
**C07H 21/00** ( 2006.01 )  
**(87)** WO2018/065589  
**(31)** 16002166.3 **(32)** 07.10.16 **(33)** EP  
**(43)** 12.04.2018  
**(72)** Hilmenyuk, Tamara; Jaschinski, Frank; Klar, Richard  
**(74)** FB Rice Pty Ltd
- 
- (71)** Security Matters Ltd.; Soreq Nuclear Research Center  
**(11)** AU-A-2017342170  
**(21)** 2017342170 **(22)** 01.10.2017  
**(54)** XRF-identifiable transparent polymers  
**(51)** Int. Cl.  
**C08J 5/18** ( 2006.01 )  
**C08K 3/10** ( 2018.01 )  
**G01N 23/223** ( 2006.01 )  
**(87)** WO2018/069917  
**(31)** 62/406,140 **(32)** 10.10.16 **(33)** US  
**(43)** 19.04.2018  
**(72)** Yoran, Nadav; Kislef, Tzemah; Grof, Yair; Alon, Haggai; Kaplinsky, Mor  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Sangamo Therapeutics, Inc.  
**(11)** AU-A-2017347928  
**(21)** 2017347928 **(22)** 31.10.2017  
**(54)** Gene correction of SCID-related genes in hematopoietic stem and progenitor cells  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )
- (71)** Segnut Pty Ltd  
**(11)** AU-A-2017333595  
**(21)** 2017333595 **(22)** 27.09.2017  
**(54)** Improvements to segmented nuts  
**(51)** Int. Cl.  
**F16B 37/08** ( 2006.01 )  
**(87)** WO2018/058185

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

- (31) 2016903923 (32) 27.09.16 (33) AU  
(43) 05.04.2018  
(72) Bradshaw, Brian Eric; Baskovich, Tom  
Peter; Turnbull, Sam William  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) SharkNinja Operating LLC  
(11) AU-A-2017352431  
(21) 2017352431 (22) 18.10.2017  
(54) Vacuum cleaning device with foldable  
wand to provide storage configuration  
(51) Int. Cl.  
A47L 9/24 ( 2006.01 )  
A47L 5/24 ( 2006.01 )  
A47L 5/28 ( 2006.01 )  
A47L 9/00 ( 2006.01 )  
(87) WO2018/080873  
(31) 15/333,109 (32) 24.10.16 (33) US  
(43) 03.05.2018  
(72) Innes, Daniel John; Thorne, Jason;  
Brown, Andre David; Palladino, Gary;  
Sutter, Catriona C.A.; Cottrell, Lee;  
Niedzwecki, Scott; Chei, Junghwan  
(74) Pizzzeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71) Str8bat Sport Tech Solutions Private  
Limited  
(11) AU-A-2017331639  
(21) 2017331639 (22) 14.09.2017  
(54) A system and method to analyze and  
improve sports performance using mon-  
itoring devices  
(51) Int. Cl.  
G16C 10/00 ( 2019.01 )  
A63B 69/00 ( 2006.01 )  
G01S 13/00 ( 2006.01 )  
G06F 9/455 ( 2006.01 )  
G09B 19/00 ( 2006.01 )  
(87) WO2018/055635  
(31) 201641032413 (32) 22.09.16 (33) IN  
(43) 29.03.2018  
(72) Daga, Gagan; Nagar, Rahul; Kapahi,  
Reetesh  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Swirls, Inc.  
(11) AU-A-2017357770  
(21) 2017357770 (22) 10.11.2017  
(54) Methods and apparatus for a distributed  
database including anonymous entries  
(51) Int. Cl.  
G06F 16/00 ( 2019.01 )  
(87) WO2018/089815  
(31) 62/420,147 (32) 10.11.16 (33) US  
(43) 17.05.2018  
(72) Baird III, Leemon C.  
(74) Pizzzeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71) Synthetic Genomics, Inc.  
(11) AU-A-2017347725  
(21) 2017347725 (22) 03.10.2017  
(54) Recombinant virus replicon systems  
and uses thereof  
(51) Int. Cl.  
C12N 15/86 ( 2006.01 )
- 
- (87) WO2018/075235  
(31) 62/409,228 (32) 17.10.16 (33) US  
(43) 26.04.2018  
(72) Kamrud, Kurt Iver  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Tableau Software, Inc.  
(11) AU-A-2017355639  
(21) 2017355639 (22) 06.11.2017  
(54) User interface to prepare and curate  
data for subsequent analysis  
(51) Int. Cl.  
G06F 16/00 ( 2019.01 )  
(87) WO2018/085785  
(31) 15/345,391 (32) 07.11.16 (33) US  
15/705,174 14.09.17 US  
(43) 11.05.2018  
(72) Kim, Jun; Pugh, Will; Kunen, Isaac  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Teijin Pharma Limited  
(11) AU-A-2017364805  
(21) 2017364805 (22) 27.11.2017  
(54) Crystal of pyrido[3, 4-d]pyrimidine deriv-  
ative or solvate thereof  
(51) Int. Cl.  
C07D 471/04 ( 2006.01 )  
A61K 31/519 ( 2006.01 )  
A61P 9/10 ( 2006.01 )  
A61P 11/00 ( 2006.01 )  
A61P 29/00 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 43/00 ( 2006.01 )  
(87) WO2018/097295  
(31) 2016-229973 (32) 28.11.16 (33) JP  
(43) 31.05.2018  
(72) Miyamoto, Hidetoshi; Mizuno, Tsuyoshi;  
Unoki, Gen; Miyazawa, Yuki; Yajima,  
Naoki  
(74) Davies Collison Cave Pty Ltd
- 
- (71) The Coca-Cola Company  
(11) AU-A-2017341774  
(21) 2017341774 (22) 12.10.2017  
(54) System and method for integrating a  
beverage dispensing app for ordering  
and dispensing a beverage  
(51) Int. Cl.  
G06F 17/00 ( 2006.01 )  
(87) WO2018/071685  
(31) 62/407,380 (32) 12.10.16 (33) US  
(43) 19.04.2018  
(72) Cuppari, Scott; Hilton, Steven  
(74) FB Rice Pty Ltd
- 
- (71) The Scripps Research Institute  
(11) AU-A-2017345479  
(21) 2017345479 (22) 19.10.2017  
(54) Chimeric antigen receptor effector cell  
switches with humanized targeting moi-  
eties and/or optimized chimeric antigen  
receptor interacting domains and uses  
thereof  
(51) Int. Cl.  
C07K 16/00 ( 2006.01 )  
C07K 14/395 ( 2006.01 )  
C12N 5/0783 ( 2010.01 )
- 
- (87) WO2018/075807  
(31) 62/410,315 (32) 19.10.16 (33) US  
(43) 26.04.2018  
(72) Young, Travis S.; Presta, Leonard;  
Rodgers, David; Hampton, Eric; Wright,  
Timothy; Schultz, Peter G.; Laborda,  
Eduardo; Khialeeva, Elvira; Viaud,  
Sophie  
(74) Davies Collison Cave Pty Ltd
- 
- (71) The University of British Columbia; Jetti  
Resources  
(11) AU-A-2017346972  
(21) 2017346972 (22) 19.10.2017  
(54) Process for leaching metal sulfides with  
reagents having thiocarbonyl functional  
groups  
(51) Int. Cl.  
C22B 3/06 ( 2006.01 )  
C01B 17/20 ( 2006.01 )  
C01G 3/12 ( 2006.01 )  
C01G 11/02 ( 2006.01 )  
C01G 53/11 ( 2006.01 )  
C22B 3/20 ( 2006.01 )  
C22B 3/26 ( 2006.01 )  
C22B 15/00 ( 2006.01 )  
C22B 17/00 ( 2006.01 )  
C22B 23/00 ( 2006.01 )  
(87) WO2018/072029  
(31) 62/410,331 (32) 19.10.16 (33) US  
62/430,333 05.12.16 US  
62/410,348 19.10.16 US  
62/410,351 19.10.16 US  
(43) 26.04.2018  
(72) Dixon, David; Asselin, Edouard; Ren,  
Zihe; Mora Huertas, Nelson  
(74) Davies Collison Cave Pty Ltd
- 
- (71) The USA, As Represented By The Sec-  
retary, Dept. Of Health And Human Ser-  
vices; Codagenix, Inc.  
(11) AU-A-2017332789  
(21) 2017332789 (22) 22.09.2017  
(54) Vaccine candidates for human respirat-  
ory syncytial virus (RSV) having attenu-  
ated phenotypes  
(51) Int. Cl.  
C07K 14/08 ( 2006.01 )  
A61K 39/155 ( 2006.01 )  
C12N 7/04 ( 2006.01 )  
(87) WO2018/057950  
(31) 62/400,476 (32) 27.09.16 (33) US  
62/399,133 23.09.16 US  
(43) 29.03.2018  
(72) Lenouen, Cyril; Buchholz, Ursula J.;  
Collins, Peter L.; Mueller, Steffen  
(74) Madderns Pty Ltd
- 
- (71) Thomson Reuters Global Resources  
Unlimited Company  
(11) AU-A-2017356150  
(21) 2017356150 (22) 18.10.2017  
(54) System and method for detecting geo-  
locations in social media  
(51) Int. Cl.  
G06F 16/00 ( 2019.01 )  
(87) WO2018/089178  
(31) 15/787,416 (32) 18.10.17 (33) US  
62/419,609 09.11.16 US

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

- (43) 17.05.2018  
 (72) Nourbakhsh, Armineh; Shah, Sameena  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Thru Tubing Solutions, Inc.  
 (11) AU-A-2017347510  
 (21) 2017347510 (22) 06.06.2017  
 (54) Flow control in subterranean wells  
 (51) Int. Cl.  
*E21B 43/12* ( 2006.01 )  
*E21B 17/20* ( 2006.01 )  
*E21B 33/12* ( 2006.01 )  
*E21B 43/114* ( 2006.01 )  
*E21B 43/14* ( 2006.01 )  
*E21B 43/26* ( 2006.01 )  
 (87) WO2018/075097  
 (31) 15/609,671 (32) 31.05.17 (33) US  
 15/296,342 18.10.16 US  
 62/416,567 02.11.16 US  
 (43) 26.04.2018  
 (72) Watson, Brock W.; Funkhouser, Gary P.; Schultz, Roger L.; Ferguson, Andrew M.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) TTI (Macao Commercial Offshore) Limited  
 (11) AU-A-2016423976  
 (21) 2016423976 (22) 21.09.2016  
 (54) Improved heat sink and heat dissipation structure  
 (51) Int. Cl.  
*B25F 5/00* ( 2006.01 )  
*A01D 34/00* ( 2006.01 )  
*B25F 5/02* ( 2006.01 )  
*H05K 7/20* ( 2006.01 )  
 (87) WO2018/053729  
 (43) 29.03.2018  
 (72) Lee, Hei Man Raymond  
 (74) Griffith Hack
- 
- (71) Tyco Building Services Products Limited; Macron Safety Systems (UK) Limited  
 (11) AU-A-2017339046  
 (21) 2017339046 (22) 04.10.2017  
 (54) Methods and system for filling a superpressant container  
 (51) Int. Cl.  
*A62C 13/62* ( 2006.01 )  
*A62C 35/02* ( 2006.01 )  
 (87) WO2018/065460  
 (31) 62/404,438 (32) 05.10.16 (33) US  
 (43) 12.04.2018  
 (72) Broughton, Timothy; Elder, Alan; Walls, John  
 (74) Spruson & Ferguson
- 
- (71) Ultimateinstability B.V.  
 (11) AU-A-2017328267  
 (21) 2017328267 (22) 17.08.2017  
 (54) Training device balance body and holder means  
 (51) Int. Cl.  
*A63B 21/06* ( 2006.01 )  
*A63B 21/00* ( 2006.01 )
- A63B 21/065* ( 2006.01 )  
 (87) WO2018/052284  
 (31) 2017464 (32) 15.09.16 (33) NL  
 (43) 22.03.2018  
 (72) Venner, Paul  
 (74) LESICAR MAYNARD ANDREWS PTY LTD
- 
- (71) Umicore  
 (11) AU-A-2017344873  
 (21) 2017344873 (22) 16.10.2017  
 (54) Process for recycling cobalt-bearing materials  
 (51) Int. Cl.  
*C22B 7/00* ( 2006.01 )  
*C22B 23/02* ( 2006.01 )  
 (87) WO2018/073145  
 (31) 16195075.3 (32) 21.10.16 (33) EP  
 (43) 26.04.2018  
 (72) Suetens, Thomas; Van Horebeek, David  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Umicore  
 (11) AU-A-2017353194  
 (21) 2017353194 (22) 24.10.2017  
 (54) Process for the recovery of lithium  
 (51) Int. Cl.  
*C22B 7/04* ( 2006.01 )  
*C22B 26/12* ( 2006.01 )  
 (87) WO2018/082961  
 (31) 16197579.2 (32) 07.11.16 (33) EP  
 (43) 11.05.2018  
 (72) Oosterhof, Harald; Dupont, David  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Unicharm Corporation  
 (11) AU-A-2017349535  
 (21) 2017349535 (22) 13.10.2017  
 (54) Absorbent article  
 (51) Int. Cl.  
*A61F 13/511* ( 2006.01 )  
*A61F 13/49* ( 2006.01 )  
*A61F 13/49A* ( 2006.01 )  
*A61F 13/512* ( 2006.01 )  
*A61F 13/532* ( 2006.01 )  
 (87) WO2018/079302  
 (31) 2016-208164 (32) 24.10.16 (33) JP  
 (43) 03.05.2018  
 (72) Miyama, Takuya; Sakaguchi, Satoru; Uda, Masashi  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Unicharm Corporation  
 (11) AU-A-2017350625  
 (21) 2017350625 (22) 20.10.2017  
 (54) Packaging body for absorbent article  
 (51) Int. Cl.  
*B65D 85/07* ( 2017.01 )  
*B65D 33/00* ( 2006.01 )  
*B65D 75/62* ( 2006.01 )  
 (87) WO2018/079425  
 (31) 2016-208158 (32) 24.10.16 (33) JP  
 2016-208162 24.10.16 JP  
 2016-208161 24.10.16 JP
- 
- (71) Verb Surgical Inc.  
 (11) AU-A-2017363367  
 (21) 2017363367 (22) 27.11.2017  
 (54) Robotic surgical system to reduce unwanted vibration  
 (51) Int. Cl.  
*A61G 1/02* ( 2006.01 )  
*A61G 1/00* ( 2006.01 )  
*A61G 1/06* ( 2006.01 )  
 (87) WO2018/098444  
 (31) 62/426,966 (32) 28.11.16 (33) US  
 62/483,060 07.04.17 US  
 62/443,393 06.01.17 US  
 (43) 31.05.2018  
 (72) Timm, Richard William; Soundararajan, Vijay; Cagle, David James  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Vionx Energy Corporation  
 (11) AU-A-2017340781  
 (21) 2017340781 (22) 06.10.2017  
 (54) Electrochemical-based purification of electrolyte solutions, and related systems and methods  
 (51) Int. Cl.  
*H01M 8/18* ( 2006.01 )  
*H01M 8/06* ( 2016.01 )  
 (87) WO2018/067899  
 (31) 62/405,576 (32) 07.10.16 (33) US  
 (43) 12.04.2018  
 (72) Sullivan, Joseph T.  
 (74) Shelston IP Pty Ltd.
- 
- (71) White Swell Medical Ltd  
 (11) AU-A-2017353938  
 (21) 2017353938 (22) 31.10.2017  
 (54) Systems and methods for treatment of fluid overload  
 (51) Int. Cl.  
*A61M 1/34* ( 2006.01 )

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

- A61M 1/36** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )  
**A61M 5/142** ( 2006.01 )  
**A61M 5/172** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 25/082** ( 2006.01 )  
**A61M 25/085** ( 2006.01 )  
**A61M 25/10** ( 2013.01 )  
**A61M 27/00** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**(87)** WO2018/083537  
**(31)** 62/415,964           **(32)** 01.11.16 **(33)** US  
           62/445,231           11.01.17    US  
           62/415,684           01.11.16    US  
**(43)** 11.05.2018  
**(72)** Nitzan, Yaacov; Raz, Sagi; Chen,  
       Shani; Inbar, Or  
**(74)** Spruson & Ferguson
- 
- (71)** Wing Corporation; Asahi Kasei Con-  
       struction Materials Corporation  
**(11)** AU-A-2017345907  
**(21)** 2017345907           **(22)** 13.10.2017  
**(54)** Joint device for steel pipe  
**(51)** Int. Cl.  
       **E02D 5/24** ( 2006.01 )  
       **F16B 7/18** ( 2006.01 )  
       **F16L 21/02** ( 2006.01 )  
       **F16L 21/08** ( 2006.01 )  
**(87)** WO2018/074374  
**(31)** 2016-204440           **(32)** 18.10.16 **(33)** JP  
**(43)** 26.04.2018  
**(72)** Horie, Hiroyuki; Okamoto, Yusuke  
**(74)** Griffith Hack

Numerical Index

2016423976	TTI (Macao Commercial Offshore) Limited	2017347809	Merck Sharp & Dohme Corp.
2017279827	Fairfield Manufacturing Company, Inc.	2017347822	Leap Therapeutics, Inc.
2017327003	Pindrop Security, Inc.	2017347830	Becton Dickinson and Company
2017328256	Gabbay, R.; Trekace Technologies Ltd.	2017347928	Sangamo Therapeutics, Inc.
2017328267	Ultimateinstability B.V.	2017348167	New Pig Corporation
2017329084	Aten Porus Lifesciences	2017348259	Array BioPharma Inc.; Loxo Oncology, Inc.
2017330347	Horizon Global Americas Inc.	2017348285	Electrolux Home Products, Inc.
2017330397	Joy Global Underground Mining LLC	2017348289	Electrolux Home Products, Inc.
2017331336	Johnson, H.	2017348339	DHK Storage, LLC
2017331639	Str8bat Sport Tech Solutions Private Limited	2017348373	NantOmics, LLC
2017331880	Kawasaki Jukogyo Kabushiki Kaisha	2017349535	Unicharm Corporation
2017332789	The USA, As Represented By The Secretary, Dept. Of Health And Human Services; Codagenix, Inc.	2017350368	Novelis Inc.
2017332835	Laporta, G.	2017350499	Les Laboratoires Servier; Novartis AG
2017333595	Segnut Pty Ltd	2017350513	Novelis Inc.
2017338794	Ashby, D.; Barbosa, S.	2017350515	Novelis Inc.
2017338831	AFI Licensing LLC	2017350625	Unicharm Corporation
2017338869	Boehringer Ingelheim Vetmedica GmbH	2017351042	Cainiao Smart Logistics Holding Limited
2017339046	Tyco Building Services Products Limited; Macron Safety Systems (UK) Limited	2017351069	Colgate-Palmolive Company
2017339561	Secarna Pharmaceuticals GmbH & Co. KG	2017351756	Aché Laboratórios Farmacêuticos S.A.
2017339674	Axiom Process Limited	2017352214	Deer, T.R.
2017339709	NCTAR, LLC	2017352431	SharkNinja Operating LLC
2017339919	Medicem Technology S.R.O	2017352553	Biouniversa S.r.l.
2017339958	AFI Licensing LLC	2017353194	Umicore
2017339964	AFI Licensing LLC	2017353259	Salzgitter Flachstahl GmbH
2017339965	AFI Licensing LLC	2017353361	Macquarie University
2017339974	AFI Licensing LLC	2017353454	Panasonic Intellectual Property Corporation of America
2017340388	AFI Licensing LLC	2017353716	BAE Systems Hägglunds Aktiebolag
2017340656	Boehringer Ingelheim Vetmedica GmbH	2017353938	White Swell Medical Ltd
2017340781	Vionx Energy Corporation	2017354086	Friedrich Miescher Institute for Biomedical Research
2017341020	Daiichi Sankyo Company, Limited	2017354116	University of Florida Research Foundation, Inc.; Shark-let Technologies, Inc.
2017341774	The Coca-Cola Company	2017355404	Seatrec, Inc.
2017341848	SABIC Global Technologies B.V.	2017355639	Tableau Software, Inc.
2017342086	PCI Biotech AS	2017355732	Grail, Inc.
2017342170	Security Matters Ltd.; Soreq Nuclear Research Center	2017355904	LG Electronics Inc.
2017342273	Bluebird Bio, Inc.	2017356150	Thomson Reuters Global Resources Unlimited Company
2017342463	DrinkSavvy, Inc.	2017356342	1090690 B.C. Ltd.
2017342475	JFE Steel Corporation	2017356903	Aladdin Manufacturing Corporation
2017343463	Intuit Inc.	2017357332	Jiangsu Hengrui Medicine Co., Ltd.; Suncadia Pharmaceuticals Co., Ltd
2017344214	Biopreparáty, spol. s r.o	2017357770	Swirls, Inc.
2017344411	Novelics Biotechnology, Inc.	2017358433	ERCO Pharma AB
2017344873	Umicore	2017358509	Bayer Aktiengesellschaft
2017345062	Enrock Pharmaceutical Technologies (HEBEI) Limited	2017358552	Pharis Biotec GmbH
2017345399	Sage Therapeutics, Inc.	2017358703	Galapagos NV
2017345400	Sage Therapeutics, Inc.	2017358865	CSL Behring Lengnau AG
2017345479	The Scripps Research Institute	2017360115	Cross, T.P.
2017345490	Amgen Inc.	2017360495	ExxonMobil Research and Engineering Company
2017345507	Menarini Silicon Biosystems S.p.A.	2017361863	Neuroloop GmbH
2017345508	Menarini Silicon Biosystems S.p.A.	2017363367	Verb Surgical Inc.
2017345565	Precision Planting LLC	2017364332	Novartis AG
2017345734	MAKO Surgical Corp.	2017364805	Teijin Pharma Limited
2017345791	Altor Bioscience Corporation; NantCell, Inc.	2017366697	MarkForged, Inc.
2017345812	Nantomics, LLC	2017366779	Idexx Laboratories, Inc.
2017345907	Wing Corporation; Asahi Kasei Construction Materials Corporation	2017369744	Fortescue Metals Group Ltd
2017346318	Fugro Technology B.V.	2017384316	Japan Tobacco Inc.
2017346325	Fisher & Paykel Healthcare Limited	2017393107	MT Innovations Pty Ltd
2017346349	Ampyx Power B.V.	2017408795	China University of Mining and Technology
2017346478	Great Stuff, Inc.	2017413084	China University of Mining and Technology; Xuzhou Coal Mine Safety Equipment Manufacture Co., Ltd.
2017346481	Nevados Engineering, Inc.	2018209935	CSA Medical, Inc.
2017346503	Kitty Hawk Corporation	2018214047	MiaSole Equipment Integration (Fujian) Co., Ltd.
2017346683	Bluebird Bio, Inc.		
2017346941	Grunbiotics Pty Ltd		
2017346972	The University of British Columbia; Jetty Resources		
2017347026	National Research Council of Canada		
2017347510	Thru Tubing Solutions, Inc.		
2017347725	Synthetic Genomics, Inc.		

IPC Index

<b>A01C 5 /-</b>	<b>A61F 2 /-</b>	<b>A61K 48 /-</b>	<b>A61P 15 /-</b>	<b>B01F 7 /-</b>	2017340388
2017345565	2017354116	2017347928	2017357332	2017338794	<b>B32B 5 /-</b>
<b>A01C 7 /-</b>	<b>A61G 1 /-</b>	2017353361	<b>A61P 17 /-</b>	<b>B01L 3 /-</b>	2017338831
2017345565	2017363367	2017354086	2017358703	2017338869	2017339958
<b>A01D 34 /-</b>	<b>A61J 3 /-</b>	<b>A61K 8 /-</b>	<b>A61P 25 /-</b>	2017340656	<b>B33Y 10 /-</b>
2016423976	2017348167	2017351069	2017345507	2017346697	2017366697
<b>A01N 25 /-</b>	<b>A61K 31 /-</b>	<b>A61K 9 /-</b>	2017345399	<b>B01L 9 /-</b>	<b>B33Y 30 /-</b>
2017344214	2017329084	2017339919	2017345400	2017340656	2017366697
<b>A01N 63 /-</b>	2017339561	2017345490	2017351756	<b>B05B 1 /-</b>	<b>B60K 1 /-</b>
2017344214	2017341020	2017346941	2017358703	2017356342	2017353716
<b>A01P 3 /-</b>	2017342086	<b>A61L 27 /-</b>	<b>A61P 29 /-</b>	<b>B05D 3 /-</b>	<b>B60K 17 /-</b>
2017344214	2017345062	2017354116	2017345490	2017339974	2017279827
<b>A23G 9 /-</b>	2017345399	<b>A61L 31 /-</b>	2017364805	<b>B06B 1 /-</b>	<b>B60K 6 /-</b>
2017338794	2017345400	<b>A61M 1 /-</b>	<b>A61P 35 /-</b>	2017339674	2017353716
<b>A41G 5 /-</b>	2017345490	2017353938	2017342086	<b>B07B 1 /-</b>	<b>B60R 9 /-</b>
2017331336	2017346941	<b>A61M 16 /-</b>	2017344411	2017339674	2017330347
<b>A45D 8 /-</b>	2017347809	<b>A61M 25 /-</b>	2017347822	<b>B21B 1 /-</b>	<b>B60W 10 /-</b>
2017331336	2017347822	2017353938	2017348259	2017350368	2017353716
<b>A47K 13 /-</b>	2017348259	<b>A61M 27 /-</b>	2017350499	<b>B21B 3 /-</b>	<b>B60W 20 /-</b>
2017360115	2017350499	2017353938	2017351756	2017350513	2017353716
<b>A47L 21 /-</b>	2017351756	<b>A61M 29 /-</b>	2017357332	<b>B21C 1 /-</b>	<b>B61G 7 /-</b>
2017393107	2017355703	2017346325	2017358703	2017353259	2017369744
<b>A47L 5 /-</b>	<b>A61K 33 /-</b>	<b>A61M 31 /-</b>	<b>A61P 37 /-</b>	<b>B22D 11 /-</b>	<b>B61G 9 /-</b>
2017352431	2017342086	2017353938	2017358703	201736697	2017369744
<b>A47L 9 /-</b>	<b>A61K 35 /-</b>	2017353938	<b>A61P 43 /-</b>	2017350368	<b>B62D 35 /-</b>
2017352431	2017342273	2017353938	2017341020	2017350513	2017341848
<b>A61B 17 /-</b>	<b>A61K 36 /-</b>	<b>A61M 33 /-</b>	2017364805	<b>B22F 3 /-</b>	<b>B62D 37 /-</b>
2017345734	2017358865	2017353938	2017384316	201736697	2017341848
2018209935	<b>A61K 38 /-</b>	<b>A61N 1 /-</b>	<b>A61P 7 /-</b>	<b>B25B 27 /-</b>	<b>B63C 11 /-</b>
<b>A61B 18 /-</b>	2017344411	2017352214	2017358865	2017369744	2017331880
2018209935	2017344411	2017361863	<b>A61P 9 /-</b>	<b>B25F 5 /-</b>	<b>B63G 8 /-</b>
<b>A61B 34 /-</b>	2017358552	<b>A61P 1 /-</b>	2017358703	2016423976	2017331880
2017345734	2017358865	2017358703	2017364805	<b>B29C 48 /-</b>	<b>B64C 29 /-</b>
<b>A61B 90 /-</b>	<b>A61K 39 /-</b>	<b>A61P 11 /-</b>	<b>A61Q 11 /-</b>	2017356903	2017346503
2017345734	2017332789	2017358703	2017351069	<b>B29D 99 /-</b>	<b>B64C 3 /-</b>
<b>A61F 13 /-</b>	2017344411	2017364805	<b>A62C 13 /-</b>	2017356903	2017339709
2017349535	2017347822	<b>A61P 13 /-</b>	2017339046	<b>B32B 27 /-</b>	
	2017347822	2017358703	<b>A62C 35 /-</b>	2017339965	
	2017346941	2017341020	2017339046		
	2017346941	2017358703	<b>A63B 21 /-</b>		
		2017328267	2017339046		
		2017331639	<b>A63B 69 /-</b>		
		2017348167	2017331639		
			<b>B01F 13 /-</b>		
			2017348167		

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

<b><u>B64C 30 /-</u></b>		<b><u>C09D 123 /-</u></b>	<b><u>C21D 8 /-</u></b>	<b><u>E02B 1 /-</u></b>	<b><u>E21C 27 /-</u></b>
2017339709	<b><u>C07D 295 /-</u></b>	2017339965	2017353259	2017356342	2017330397
	2017341020				
<b><u>B64D 27 /-</u></b>	<b><u>C07D 333 /-</u></b>	<b><u>C09D 167 /-</u></b>	<b><u>C21D 9 /-</u></b>	<b><u>E02B 3 /-</u></b>	<b><u>E21C 31 /-</u></b>
2017346503	2017341020	2017339964	2017353259	2017356342	2017330397
		2017339965			
<b><u>B64D 33 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C09D 171 /-</u></b>	<b><u>C22B 15 /-</u></b>	<b><u>E02B 9 /-</u></b>	<b><u>E21D 9 /-</u></b>
2017339709	2017348259	2017339965	2017346972	2017356342	2017330397
2017346503	2017364805				
<b><u>B65D 33 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C09D 175 /-</u></b>	<b><u>C22B 17 /-</u></b>	<b><u>E02D 1 /-</u></b>	<b><u>F03D 5 /-</u></b>
2017350625	2017357332	2017339964	2017346972	2017346318	2017346349
	2017364332	2017339965			
<b><u>B65D 75 /-</u></b>	<b><u>C07D 519 /-</u></b>	<b><u>C09D 5 /-</u></b>	<b><u>C22B 23 /-</u></b>	<b><u>E02D 5 /-</u></b>	<b><u>F03D 7 /-</u></b>
2017350625	2017384316	2017338831	2017344873	2017345907	2017346349
		2017339958	2017346972		
<b><u>B65D 85 /-</u></b>	<b><u>C07H 21 /-</u></b>	2017340388		<b><u>E04F 15 /-</u></b>	<b><u>F03G 7 /-</u></b>
2017350625	2017339561		<b><u>C22B 26 /-</u></b>	2017339964	2017355404
	2017347928		2017353194	2017339965	
<b><u>B65H 75 /-</u></b>	<b><u>C07J 9 /-</u></b>	<b><u>C09D 7 /-</u></b>	<b><u>C22B 3 /-</u></b>	2017339974	<b><u>F04D 35 /-</u></b>
2017346478	2017345399	2017338831	2017346972		2017356342
	2017345400	2017339964		<b><u>E04H 4 /-</u></b>	<b><u>F15D 1 /-</u></b>
<b><u>B66B 5 /-</u></b>	<b><u>C07K 1 /-</u></b>	2017339965	<b><u>C22B 7 /-</u></b>	2017356342	2017356342
2017413084	2017339561		2017344873	<b><u>E05B 39 /-</u></b>	2017356342
	2017347928	<b><u>C09K 3 /-</u></b>	2017353194	2017332835	<b><u>F16B 37 /-</u></b>
<b><u>C01B 17 /-</u></b>	<b><u>C07K 14 /-</u></b>	2017338831	<b><u>C22C 1 /-</u></b>	<b><u>E05B 45 /-</u></b>	2017333595
2017346972	2017332789	2017339958	2017350515	2017332835	<b><u>F16B 7 /-</u></b>
	2017345479	2017339965	<b><u>C22C 21 /-</u></b>	<b><u>E05B 47 /-</u></b>	2017345907
<b><u>C01B 32 /-</u></b>	2017345490		2017350513	2017332835	<b><u>F16D 1 /-</u></b>
2017339965	2017345791	<b><u>C10G 67 /-</u></b>	2017350515	<b><u>E05B 7 /-</u></b>	2017345734
	2017345791	2017360495	<b><u>C22C 38 /-</u></b>	2017332835	<b><u>F16D 15 /-</u></b>
<b><u>C01G 11 /-</u></b>	2017358552		2017353259	<b><u>E05C 9 /-</u></b>	2017345734
2017346972	2017358865	<b><u>C12M 1 /-</u></b>	<b><u>C22F 1 /-</u></b>	2017332835	<b><u>F16H 57 /-</u></b>
		2017347830	2017350513	<b><u>E21B 17 /-</u></b>	2017279827
<b><u>C01G 3 /-</u></b>	<b><u>C07K 16 /-</u></b>	2017358509	2017350515	2017347510	<b><u>F16K 27 /-</u></b>
2017346972	2017344411	2017366779	<b><u>C23C 22 /-</u></b>	<b><u>E21B 33 /-</u></b>	2017348339
	2017345479		2017342475	2017347510	<b><u>F16K 3 /-</u></b>
<b><u>C01G 53 /-</u></b>	2017345791	<b><u>C12N 15 /-</u></b>	<b><u>C23C 26 /-</u></b>	<b><u>E21B 43 /-</u></b>	2017348339
2017346972	2017347822	2017339561	2017342475	2017347510	<b><u>F16L 21 /-</u></b>
	2017352553	2017346683	<b><u>C23C 28 /-</u></b>	2017408795	2017345907
<b><u>C07C 275 /-</u></b>	<b><u>C08B 37 /-</u></b>	2017347725	2017342475	<b><u>E21B 47 /-</u></b>	<b><u>F24S 20 /-</u></b>
2017341020	2017329084	2017347928	<b><u>C23C 22 /-</u></b>	2017346318	2017346481
		2017353361	2017342475	<b><u>E21B 7 /-</u></b>	<b><u>F24S 30 /-</u></b>
<b><u>C07C 323 /-</u></b>	<b><u>C08J 3 /-</u></b>	2017354086	<b><u>D01D 1 /-</u></b>	2017330397	2017346481
2017341020	2017338831		2017354116	<b><u>E21C 25 /-</u></b>	<b><u>F24T 10 /-</u></b>
	2017339974	<b><u>C12N 5 /-</u></b>	<b><u>D01D 5 /-</u></b>	2017330397	2017355404
<b><u>C07D 207 /-</u></b>	2017338831	2017345479	<b><u>D01F 6 /-</u></b>		
2017341020	2017339974	2017347822	2017354116		
		2017353361			
<b><u>C07D 231 /-</u></b>	<b><u>C08J 5 /-</u></b>	2017355732			
2017384316	2017342170				
		<b><u>C12Q 1 /-</u></b>			
<b><u>C07D 235 /-</u></b>	<b><u>C08K 3 /-</u></b>	2017347822			
2017351756	2017338831	2017353361			
	2017339958	2017355732			
<b><u>C07D 279 /-</u></b>	2017339974	<b><u>C21D 6 /-</u></b>			
2017345062	2017342170	2017353259			

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

<b><u>F25D 23 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>H04L 5 /-</u></b>
2017348289	2017345812	2017355904
<b><u>F25D 25 /-</u></b>	<b><u>G07F 11 /-</u></b>	<b><u>H04W 72 /-</u></b>
2017348285 2017348289	2017348167	2017353454 2017355904
<b><u>G01B 21 /-</u></b>	<b><u>G08B 13 /-</u></b>	<b><u>H05K 7 /-</u></b>
2018214047	2017332835	2016423976 2017348339
<b><u>G01C 21 /-</u></b>	<b><u>G08B 21 /-</u></b>	
2017328256	2017342463	
<b><u>G01N 15 /-</u></b>	<b><u>G08B 29 /-</u></b>	
2017366779	2017332835	
<b><u>G01N 21 /-</u></b>	<b><u>G09B 19 /-</u></b>	
2017347026 2017366779	2017331639	
<b><u>G01N 23 /-</u></b>	<b><u>G10L 17 /-</u></b>	
2017342170	2017327003	
<b><u>G01N 31 /-</u></b>	<b><u>G16B 20 /-</u></b>	
2017342463	2017355732	
<b><u>G01N 33 /-</u></b>	<b><u>G16B 25 /-</u></b>	
2017342463 2017366779	2017348373	
<b><u>G01N 35 /-</u></b>	<b><u>G16B 30 /-</u></b>	
2017338869 2017340656 2017347830	2017355732	
<b><u>G01S 13 /-</u></b>	<b><u>G16B 45 /-</u></b>	
2017331639	2017348373	
<b><u>G06F 16 /-</u></b>	<b><u>G16C 10 /-</u></b>	
2017343463 2017355639 2017356150 2017357770	2017331639 2017348167 2017351042 2017358433	
<b><u>G06F 17 /-</u></b>	<b><u>H01L 35 /-</u></b>	
2017341774 2017348167	2017348339	
<b><u>G06F 3 /-</u></b>	<b><u>H01M 8 /-</u></b>	
2017343463	2017340781	
<b><u>G06F 9 /-</u></b>	<b><u>H02S 20 /-</u></b>	
2017331639	2017346481	
<b><u>G06Q 10 /-</u></b>	<b><u>H03F 1 /-</u></b>	
2017343463	2017345508	
<b><u>G06Q 50 /-</u></b>	<b><u>H03F 3 /-</u></b>	
2017343463	2017345508	



Applications Accepted

Name Index

---

(71) 1316 LLC  
 (11) AU-B-2016310534  
 (21) 2016310534 (22) 25.10.2016  
 (54) Disposable bag and the method of using the same  
 (51) Int. Cl.  
**B65D 33/16** ( 2006.01 )  
**B65F 1/00** ( 2006.01 )  
**B65F 1/06** ( 2006.01 )  
 (87) WO2017/035546  
 (31) 14/838,247 (32) 27.08.15 (33) US  
 (43) 02.03.2017  
 (44) 09.05.2019  
 (72) McConnell, Thomas E.; Lu, Yafei  
 (74) Davies Collison Cave Pty Ltd

---

**3-D Matrix, Ltd. see Taisei Kako Co., Ltd.**  
 (21) 2014312881

---

(71) 3M Innovative Properties Company  
 (11) AU-B-2016370731  
 (21) 2016370731 (22) 15.12.2016  
 (54) One-piece dental restoration molds  
 (51) Int. Cl.  
**A61C 13/00** ( 2006.01 )  
**A61C 5/77** ( 2017.01 )  
 (87) WO2017/106419  
 (31) 62/268,551 (32) 17.12.15 (33) US  
 (43) 22.06.2017  
 (44) 09.05.2019  
 (72) Hansen, James D.; Dingeldein, Joseph C.; Doruff, Mary C.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Accenture Global Solutions Limited  
 (11) AU-B-2017276208  
 (21) 2017276208 (22) 12.12.2017  
 (54) MULTIMEDIA CONTENT DISTRIBUTION AND RECOMMENDATION SYSTEM  
 (51) Int. Cl.  
**H04N 21/442** ( 2011.01 )  
 (31) 201741003484 (32) 31.01.17 (33) IN  
 15/458,726 14.03.17 US  
 (43) 16.08.2018  
 (44) 09.05.2019  
 (72) RAO, Srikanth G.; NARAWANE, Ranjana Bhalchandra  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Accenture Global Solutions Limited  
 (11) AU-B-2018264012  
 (21) 2018264012 (22) 13.11.2018  
 (54) IDENTIFICATION OF DOMAIN INFORMATION FOR USE IN MACHINE LEARNING MODELS  
 (51) Int. Cl.  
**G06N 99/00** ( 2010.01 )  
 (31) 15/816,072 (32) 17.11.17 (33) US  
 (43) 09.05.2019

---

(44) 09.05.2019  
 (72) GUGGILLA, Chinnappa; MANIYAN, Praveen; SHIVARAM, Madhura; BANSAL, Naveen  
 (74) Murray Trento & Associates Pty Ltd

---

(71) AgriGenetics, Inc.  
 (11) AU-B-2013359768  
 (21) 2013359768 (22) 09.12.2013  
 (54) Recovery of genomic DNA from remnant extracted seed samples  
 (51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**G01N 33/58** ( 2006.01 )  
 (87) WO2014/093204  
 (31) 61/735,485 (32) 10.12.12 (33) US  
 (43) 19.06.2014  
 (44) 09.05.2019  
 (72) Rapier, Brandon; Powers, Carol; Stoll, Christof  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Ajou University Industry-Academic Cooperation Foundation  
 (11) AU-B-2016229710  
 (21) 2016229710 (22) 04.03.2016  
 (54) Cell therapeutic agent for cancer treatment and combination therapy with same  
 (51) Int. Cl.  
**C12N 5/077** ( 2010.01 )  
**A61K 31/4188** ( 2006.01 )  
**A61K 31/4745** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61K 31/675** ( 2006.01 )  
**A61K 31/704** ( 2006.01 )  
**A61K 33/24** ( 2006.01 )  
**A61K 35/12** ( 2006.01 )  
 (87) WO2016/144051  
 (31) 10-2015-0031751 (32) 06.03.15 (33) KR  
 (43) 15.09.2016  
 (44) 09.05.2019  
 (72) Suh, Hae Young; Kim, Sung Soo; Chang, Da Young; Jung, Jin Hwa; Lee, Young Don; Hwang, Woo Sup; Park, Jin Sung; Lee, Su Jung  
 (74) FB Rice Pty Ltd

---

(71) Aker Biomarine Antarctic AS  
 (11) AU-B-2017232070  
 (21) 2017232070 (22) 19.09.2017  
 (54) KRILL OIL PREPARATIONS WITH OPTIMAL MINERAL AND METAL COMPOSITION, LOW IMPURITIES AND LOW AND STABLE TMA LEVELS  
 (51) Int. Cl.  
**A23D 9/007** ( 2006.01 )  
**A23D 9/02** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
 (43) 12.10.2017  
 (44) 09.05.2019  
 (62) 2015216691  
 (72) Ronen, Liat; Numa, Ran; Ben-Dror, Gai  
 (74) Spruson & Ferguson

---

(71) Akvadesign AS  
 (11) AU-B-2017228216  
 (21) 2017228216 (22) 01.03.2017  
 (54) Buoyancy system for a fish pen  
 (51) Int. Cl.  
**A01K 61/00** ( 2006.01 )  
**A01K 63/04** ( 2006.01 )  
 (87) WO2017/150986  
 (31) 20160358 (32) 02.03.16 (33) NO  
 (43) 08.09.2017  
 (44) 09.05.2019  
 (72) Næss, Anders; Johnsen, Trond Otto  
 (74) Griffith Hack

---

(71) Ambler, E.  
 (11) AU-B-2017202612  
 (21) 2017202612 (22) 20.04.2017  
 (54) Compositions and methods for in-situ macro-encapsulation treatment of friable asbestos fibers generated by trenchless pipe bursting of asbestos cement pipe  
 (51) Int. Cl.  
**A62D 3/00** ( 2006.01 )  
**A62D 5/00** ( 2006.01 )  
**F16L 55/165** ( 2006.01 )  
**F16L 55/18** ( 2006.01 )  
 (31) 15/153,528 (32) 12.05.16 (33) US  
 15/155,663 16.05.16 US  
 (43) 30.11.2017  
 (44) 09.05.2019  
 (72) Ambler, Edward Alan  
 (74) Davies Collison Cave Pty Ltd

---

(71) American Sterilizer Company  
 (11) AU-B-2016350608  
 (21) 2016350608 (22) 26.08.2016  
 (54) Non-aspirating transport gel dispenser  
 (51) Int. Cl.  
**B65D 83/62** ( 2006.01 )  
**A61K 9/12** ( 2006.01 )  
**A61L 31/00** ( 2006.01 )  
**B65D 83/14** ( 2006.01 )  
**B65D 83/44** ( 2006.01 )  
**C11D 3/20** ( 2006.01 )  
**C11D 3/37** ( 2006.01 )

---

(87) WO2017/078834  
 (31) 14/929,697 (32) 02.11.15 (33) US  
 (43) 11.05.2017  
 (44) 09.05.2019  
 (72) Kaiser, Nancy-Hope E.; Rochette, Daniel; Baan, Bradley A.  
 (74) AJ PARK

---

(71) Apple Inc.  
 (11) AU-B-2017286130  
 (21) 2017286130 (22) 31.05.2017  
 (54) User interface for camera effects  
 (51) Int. Cl.  
**G03B 19/22** ( 2006.01 )  
**G06F 3/0484** ( 2013.01 )

Applications Accepted - Name Index cont'd

**G06F 3/0488** ( 2013.01 )  
**(87)** WO2017/218193  
**(31)** 62/349,059 **(32)** 12.06.16 **(33)** US  
 PA 2016 70753 22.09.16 DK  
 PA 2016 70755 22.09.16 DK  
 PA 2016 70627 16.08.16 DK  
 62/384,140 06.09.16 US  
 62/397,860 21.09.16 US  
**(43)** 21.12.2017  
**(44)** 09.05.2019  
**(72)** Manzari, Behkish J.; Pivonka, Pavel;  
 Dye, Alan C.; Lemay, Stephen O.;  
 Bereza, Marek; Preston, Daniel Trent;  
 Bresket, Jeffrey A.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** ARMO BioSciences, Inc.  
**(11)** AU-B-2014281828  
**(21)** 2014281828 **(22)** 13.06.2014  
**(54)** Method for assessing protein identity  
 and stability  
**(51)** Int. Cl.  
**A61K 38/20** ( 2006.01 )  
**(87)** WO2014/204816  
**(31)** 61/836,034 **(32)** 17.06.13 **(33)** US  
**(43)** 24.12.2014  
**(44)** 09.05.2019  
**(72)** Mumm, John Brian; Van Vlasselaer,  
 Peter  
**(74)** Spruson & Ferguson

**(71)** Arrowhead Pharmaceuticals, Inc.  
**(11)** AU-B-2017200586  
**(21)** 2017200586 **(22)** 30.01.2017  
**(54)** Organic compositions to treat HSF1-re-  
 lated diseases  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**(43)** 23.02.2017  
**(44)** 09.05.2019  
**(62)** 2014280918  
**(72)** HINKLE, Gregory; KUCHIMANCHI,  
 Satyanarayana; MILSTEIN, Stuart;  
 WARMUTH, Markus; ZHOU, Wenlal;  
 ZHU, Ping; ZIMMERMANN, Tracy S.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Assa Abloy AB  
**(11)** AU-B-2017258940  
**(21)** 2017258940 **(22)** 10.11.2017  
**(54)** Key device and associated method,  
 computer program and computer pro-  
 gram product  
**(51)** Int. Cl.  
**G07C 9/00** ( 2006.01 )  
**(43)** 30.11.2017  
**(44)** 09.05.2019  
**(62)** 2014286137  
**(72)** Borg, Anders; Cederblad, Mats; Gar-  
 men, Daniel; Jonsson, Tomas; Siklosi,  
 Peter  
**(74)** Dark IP

**(71)** AstraZeneca AB  
**(11)** AU-B-2016399299  
**(21)** 2016399299 **(22)** 24.03.2016  
**(54)** Crystalline form

**(51)** Int. Cl.  
**C07D 241/20** ( 2006.01 )  
**A61K 31/495** ( 2006.01 )  
**A61P 11/06** ( 2006.01 )  
**(87)** WO2017/162304  
**(43)** 28.09.2017  
**(44)** 09.05.2019  
**(72)** Langer, Thomas; Bethel, Paul Allen;  
 Pervez, Mohammed; Chan, Lai Chun;  
 Janbon, Sophie  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** AstraZeneca AB  
**(11)** AU-B-2017254965  
**(21)** 2017254965 **(22)** 03.11.2017  
**(54)** CAMSYLATE SALT  
**(51)** Int. Cl.  
**C07D 401/10** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**(43)** 23.11.2017  
**(44)** 09.05.2019  
**(62)** 2013279109  
**(72)** Stewart, Craig Robert; Bohlin, Martin  
 Hans  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** AstraZeneca AB  
**(11)** AU-B-2018202956  
**(21)** 2018202956 **(22)** 30.04.2018  
**(54)** (2S)-N-[(1S)-1-CY-  
 ANO-2-PHENYLETHYL]-1,4-  
 OXAZEPANE-2-CARBOXAMIDES AS  
 DIPEPTIDYL PEPTIDASE I INHIBIT-  
 ORS  
**(51)** Int. Cl.  
**C07D 267/10** ( 2006.01 )  
**A61K 31/553** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**(43)** 17.05.2018  
**(44)** 09.05.2019  
**(62)** 2017200338  
**(72)** Lönn, Hans Roland; Connolly, Steph-  
 en; Swallow, Steven; Karlsson, Staffan  
 P.O.; Aurell, Carl-Johan; Pontén, John  
 Fritiof; Doyle, Kevin James; Van De  
 Poël, Amanda Jane; Jones, Graham  
 Peter; Watson, David Wyn; Macritchie,  
 Jaqueline Anne; Palmer, Nicholas John  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Australian Brushware Corporation Pty  
 Ltd  
**(11)** AU-B-2015201377  
**(21)** 2015201377 **(22)** 17.03.2015  
**(54)** Caulking gun and sealant cartridge  
**(51)** Int. Cl.  
**B65D 83/00** ( 2006.01 )  
**B05C 17/01** ( 2006.01 )  
**B65D 53/06** ( 2006.01 )  
**B65D 88/48** ( 2006.01 )  
**(31)** 2014900916 **(32)** 17.03.14 **(33)** AU  
**(43)** 01.10.2015  
**(44)** 09.05.2019  
**(72)** Roe, Matthew Lee  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Avery Dennison Corporation  
**(11)** AU-B-2018203060  
**(21)** 2018203060 **(22)** 02.05.2018  
**(54)** HEAT ACTIVATED SHRINK FILMS  
**(51)** Int. Cl.  
**B32B 27/08** ( 2006.01 )  
**B29C 55/02** ( 2006.01 )  
**B65B 53/02** ( 2006.01 )  
**B65D 75/00** ( 2006.01 )  
**C08J 5/22** ( 2006.01 )  
**C08L 23/08** ( 2006.01 )  
**F16L 47/22** ( 2006.01 )  
**(43)** 17.05.2018  
**(44)** 09.05.2019  
**(62)** 2014284262  
**(72)** Patil, Yatin; Xue, Anle; Pham, Hoang T.  
**(74)** Spruson & Ferguson

**(71)** B. Braun Melsungen AG  
**(11)** AU-B-2014359257  
**(21)** 2014359257 **(22)** 03.12.2014  
**(54)** Safety needle assemblies and related  
 methods  
**(51)** Int. Cl.  
**A61M 25/06** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**(87)** WO2015/082551  
**(31)** 14/536,252 **(32)** 07.11.14 **(33)** US  
 61/911,870 04.12.13 US  
**(43)** 11.06.2015  
**(44)** 09.05.2019  
**(72)** Tan, Soo Yong; Woehr, Kevin  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Balanced Body, Inc.  
**(11)** AU-B-2014340502  
**(21)** 2014340502 **(22)** 09.10.2014  
**(54)** Removable shoulder stop assembly  
 with locking mechanism  
**(51)** Int. Cl.  
**A63B 21/02** ( 2006.01 )  
**A63B 21/04** ( 2006.01 )  
**A63B 21/055** ( 2006.01 )  
**A63B 23/04** ( 2006.01 )  
**(87)** WO2015/061054  
**(31)** 61/895,173 **(32)** 24.10.13 **(33)** US  
**(43)** 30.04.2015  
**(44)** 09.05.2019  
**(72)** Savarino, Christopher J.  
**(74)** Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** BASF SE  
**(11)** AU-B-2015248771  
**(21)** 2015248771 **(22)** 16.04.2015  
**(54)** Novel nitrification inhibitors  
**(51)** Int. Cl.  
**A01N 33/08** ( 2006.01 )  
**C05G 3/08** ( 2006.01 )  
**(87)** WO2015/158853  
**(31)** 14165216.4 **(32)** 17.04.14 **(33)** EP  
**(43)** 22.10.2015  
**(44)** 09.05.2019  
**(72)** Nave, Barbara; Dickhaut, Joachim;  
 Sisay, Mihiret Tekeste; Wissemeyer, AI-

Applications Accepted - Name Index cont'd

exander; Zerulla, Wolfram; Ebenhoech, Johan; Weigelt, Wolfgang  
**(74)** Watermark Intellectual Property Pty Ltd

---

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2015250124  
**(21)** 2015250124 **(22)** 14.04.2015  
**(54)** Ported catheter or female luer fitting with antimicrobial septum  
**(51)** Int. Cl.  
**A61M 39/04** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
**A61M 39/10** ( 2006.01 )  
**A61M 39/16** ( 2006.01 )  
**A61M 39/26** ( 2006.01 )  
**(87)** WO2015/164134  
**(31)** 14/260,078 **(32)** 23.04.14 **(33)** US  
**(43)** 29.10.2015  
**(44)** 09.05.2019  
**(72)** Lin, Janice; Liu, Huibin; Bihlmaier, Bryan Fred  
**(74)** FB Rice Pty Ltd

---

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2018200912  
**(21)** 2018200912 **(22)** 07.02.2018  
**(54)** Needleless connector and access port disinfection cleaner and antimicrobial protection cap  
**(51)** Int. Cl.  
**A61M 39/16** ( 2006.01 )  
**A61M 39/20** ( 2006.01 )  
**(43)** 22.02.2018  
**(44)** 09.05.2019  
**(62)** 2014216567  
**(72)** Burkholz, Jonathan Karl  
**(74)** FB Rice Pty Ltd

---

**Beijing Dabeinong Biotechnology Co., Ltd. see Beijing Dabeinong Technology Group Co., Ltd.**  
**(21)** 2016228052

---

**(71)** Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.  
**(11)** AU-B-2016228052  
**(21)** 2016228052 **(22)** 18.02.2016  
**(54)** Uses of insecticidal protein  
**(51)** Int. Cl.  
**A01N 47/44** ( 2006.01 )  
**A01G 13/00** ( 2006.01 )  
**A01H 1/02** ( 2006.01 )  
**A01H 4/00** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
**C12N 15/32** ( 2006.01 )  
**C12N 15/84** ( 2006.01 )  
**(87)** WO2016/138818  
**(31)** 201510097004.0 **(32)** 04.03.15 **(33)** CN  
**(43)** 09.09.2016  
**(44)** 09.05.2019  
**(72)** Han, Chao; Wang, Lijun; Yu, Caihong; Yue, Jianting  
**(74)** Griffith Hack

**Bennett, J. see The Children's Hospital of Philadelphia**  
**(21)** 2014339811

---

**(71)** Bettcher Industries, Inc.  
**(11)** AU-B-2017251690  
**(21)** 2017251690 **(22)** 23.10.2017  
**(54)** Power operated rotary knife  
**(51)** Int. Cl.  
**B26B 7/00** ( 2006.01 )  
**(43)** 09.11.2017  
**(44)** 09.05.2019  
**(62)** 2012287289  
**(72)** Whited, Jeffrey A.; Mascari, Nicholas A.  
**(74)** Shelston IP Pty Ltd.

---

**(71)** Bio-Rad Laboratories, Inc.  
**(11)** AU-B-2017272223  
**(21)** 2017272223 **(22)** 06.12.2017  
**(54)** Recombinant deamidated gliadin antigen  
**(51)** Int. Cl.  
**G01N 33/53** ( 2006.01 )  
**G01N 33/543** ( 2006.01 )  
**(43)** 04.01.2018  
**(44)** 09.05.2019  
**(62)** 2012348122  
**(72)** WALKER, Roger; LU, Yabin; DESAI, Urvee; SHAN, Daming  
**(74)** Griffith Hack

---

**(71)** Bitdefender IPR Management Ltd  
**(11)** AU-B-2014389571  
**(21)** 2014389571 **(22)** 02.07.2014  
**(54)** Page fault injection in virtual machines to cause mapping of swapped-out memory pages into VM] virtualized memory  
**(51)** Int. Cl.  
**G06F 9/455** ( 2006.01 )  
**G06F 21/53** ( 2013.01 )  
**G06F 12/08** ( 2006.01 )  
**(87)** WO2015/152747  
**(31)** 14/289,163 **(32)** 28.05.14 **(33)** US  
 61/847,538 17.07.13 US  
**(43)** 08.10.2015  
**(44)** 09.05.2019  
**(72)** Lutas, Andrei-Vlad  
**(74)** Phillips Ormonde Fitzpatrick

---

**(71)** Boehringer Ingelheim Animal Health USA Inc.  
**(11)** AU-B-2016209321  
**(21)** 2016209321 **(22)** 20.01.2016  
**(54)** Anthelmintic compounds, compositions and method of using thereof  
**(51)** Int. Cl.  
**C07D 213/74** ( 2006.01 )  
**A61K 31/496** ( 2006.01 )  
**A61P 33/00** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 409/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**(87)** WO2016/118638  
**(31)** 62/105,463 **(32)** 20.01.15 **(33)** US

**(43)** 28.07.2016  
**(44)** 09.05.2019  
**(72)** Long, Alan; Wilkinson, Douglas Edward  
**(74)** FB Rice Pty Ltd

---

**(71)** Boehringer Ingelheim Animal Health USA Inc.  
**(11)** AU-B-2016338413  
**(21)** 2016338413 **(22)** 13.10.2016  
**(54)** Automated caged bird spray applicator system  
**(51)** Int. Cl.  
**A61D 7/00** ( 2006.01 )  
**A01K 13/00** ( 2006.01 )  
**A61D 1/02** ( 2006.01 )  
**(87)** WO2017/066457  
**(31)** 62/240,926 **(32)** 13.10.15 **(33)** US  
**(43)** 20.04.2017  
**(44)** 09.05.2019  
**(72)** Leslie, Christopher Davis; Barranon, Francisco Javier Rojo; Espinosa, Hector Valdemar Garcia  
**(74)** FB Rice Pty Ltd

---

**(71)** Boston Scientific Limited  
**(11)** AU-B-2014372414  
**(21)** 2014372414 **(22)** 22.12.2014  
**(54)** Hydraulic assembly of a generator of medium-pressure and high-pressure pulsed or non-pulsed jets  
**(51)** Int. Cl.  
**A61M 3/02** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**A61B 17/3203** ( 2006.01 )  
**(87)** WO2015/097398  
**(31)** 1363494 **(32)** 23.12.13 **(33)** FR  
**(43)** 02.07.2015  
**(44)** 09.05.2019  
**(72)** Gonon, Bertrand  
**(74)** Spruson & Ferguson

---

**(71)** Brien Holden Vision Institute  
**(11)** AU-B-2017202230  
**(21)** 2017202230 **(22)** 04.04.2017  
**(54)** System and method for characterising eye-related systems  
**(51)** Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**(43)** 27.04.2017  
**(44)** 09.05.2019  
**(62)** 2012283742  
**(72)** Ehrmann, Klaus; Falk, Darrin Mark; Fedtke, Cathleen  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** Butterfly Network, Inc.  
**(11)** AU-B-2017203545  
**(21)** 2017203545 **(22)** 26.05.2017  
**(54)** Transmissive imaging and related apparatus and methods  
**(51)** Int. Cl.  
**A61B 8/08** ( 2006.01 )  
**A61N 7/00** ( 2006.01 )  
**(43)** 15.06.2017

Applications Accepted - Name Index cont'd

(44) 09.05.2019  
 (62) 2012326218  
 (72) Rothberg, Jonathan M.; Sanchez, Nevada; Charvat, Gregory; Ralston, Tyler  
 (74) Davies Collison Cave Pty Ltd

---

(71) C.C. Jensen A/S  
 (11) AU-B-2015261827  
 (21) 2015261827 (22) 21.05.2015  
 (54) Key system to ensure correct use of inserts  
 (51) Int. Cl.  
*B01D 25/26* ( 2006.01 )  
 (87) WO2015/177274  
 (31) 14169236.8 (32) 21.05.14 (33) EP  
 (43) 26.11.2015  
 (44) 09.05.2019  
 (72) Fich, Jens  
 (74) FB Rice Pty Ltd

---

(71) C.R. Bard, Inc.  
 (11) AU-B-2015253183  
 (21) 2015253183 (22) 29.04.2015  
 (54) Kink-resistant guidewire with improved rigidity  
 (51) Int. Cl.  
*A61M 25/09* ( 2006.01 )  
 (87) WO2015/168335  
 (31) 61/985,887 (32) 29.04.14 (33) US  
 (43) 05.11.2015  
 (44) 09.05.2019  
 (72) Goldman, David; Dolgin, Michael  
 (74) Spruson & Ferguson

---

(71) C.Y. O'Connor ERADE Village Foundation Inc.  
 (11) AU-B-2015221851  
 (21) 2015221851 (22) 25.02.2015  
 (54) Methods and systems for measuring melting temperatures  
 (51) Int. Cl.  
*G01N 25/04* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
 (87) WO2015/128737  
 (31) 2014900603 (32) 28.02.14 (33) AU  
 (43) 03.09.2015  
 (44) 09.05.2019  
 (72) Lloyd, Sally Stevens; Dawkins, Roger Letts  
 (74) FB Rice Pty Ltd

---

(71) Cancer Research Technology Limited  
 (11) AU-B-2015221956  
 (21) 2015221956 (22) 27.02.2015  
 (54) N2-phenyl-pyrido[3,4-d]pyrimidine-2,8-diamine derivatives and their use as Mps1 inhibitors  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 519/00* ( 2006.01 )  
 (87) WO2015/128676  
 (31) 1403536.4 (32) 28.02.14 (33) GB  
 (43) 03.09.2015

(44) 09.05.2019  
 (72) Woodward, Hannah; Innocenti, Paolo; Naud, Sebastien; Blagg, Julian; Hoelder, Swen  
 (74) Spruson & Ferguson

---

(71) Carl Zeiss Vision International GmbH  
 (11) AU-B-2017235932  
 (21) 2017235932 (22) 27.09.2017  
 (54) METHOD AND SYSTEM FOR DETERMINING THE REFRACTIVE PROPERTIES OF AN EYE OF A CHILD  
 (51) Int. Cl.  
*A61B 3/103* ( 2006.01 )  
 (43) 19.10.2017  
 (44) 09.05.2019  
 (62) 2013388426  
 (72) Welscher, Monique; Kratzer, Timo  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Carter, D.  
 (11) AU-B-2017217241  
 (21) 2017217241 (22) 10.02.2017  
 (54) Improved truck assembly  
 (51) Int. Cl.  
*A63C 17/00* ( 2006.01 )  
*A63C 17/01* ( 2006.01 )  
*A63C 17/22* ( 2006.01 )  
 (87) WO2017/136873  
 (31) 2016900460 (32) 11.02.16 (33) AU  
 (43) 17.08.2017  
 (44) 09.05.2019  
 (72) Carter, Daniel  
 (74) Collison & Co

---

(71) Caterpillar Global Mining Europe GmbH  
 (11) AU-B-2016365847  
 (21) 2016365847 (22) 09.12.2016  
 (54) Flight bar-clamp-chain link connection for a chain conveyor  
 (51) Int. Cl.  
*B65G 19/24* ( 2006.01 )  
 (87) WO2017/097428  
 (31) 15199230.2 (32) 10.12.15 (33) EP  
 (43) 15.06.2017  
 (44) 09.05.2019  
 (72) Pietrala, Christoph; Köhler, Matthias  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Caterpillar Inc.  
 (11) AU-B-2015370038  
 (21) 2015370038 (22) 14.12.2015  
 (54) Reversible track link system  
 (51) Int. Cl.  
*B62D 55/21* ( 2006.01 )  
*B62D 55/20* ( 2006.01 )  
*B62D 55/26* ( 2006.01 )  
*B62D 55/275* ( 2006.01 )  
*B62D 55/28* ( 2006.01 )  
 (87) WO2016/105987  
 (31) 14/937,462 (32) 10.11.15 (33) US  
 62/095,484 22.12.14 US  
 (43) 30.06.2016  
 (44) 09.05.2019  
 (72) Oertley, Thomas E.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Collectis  
 (11) AU-B-2014273490  
 (21) 2014273490 (22) 01.04.2014  
 (54) Methods for engineering T cells for immunotherapy by using RNA-guided Cas nuclease system  
 (51) Int. Cl.  
*C12N 9/22* ( 2006.01 )  
*C12N 5/0783* ( 2010.01 )  
*C12N 15/63* ( 2006.01 )  
 (87) WO2014/191128  
 (31) PA 2013 70771 (32) 13.12.13 (33) DK  
 PA201370297 29.05.13 DK  
 PCT/ 24.01.14 EP  
 EP2014/051458  
 61/907,858 22.11.13 US  
 61/888,259 08.10.13 US  
 61/907,874 22.11.13 US  
 (43) 04.12.2014  
 (44) 09.05.2019  
 (72) Duchateau, Philippe; Choulika, Andre; Poirot, Laurent  
 (74) Spruson & Ferguson

---

**Cerebos Pacific Limited see Suntory Holdings Limited**  
 (21) 2017210568

---

(71) CHEN TIAN CO., LTD.  
 (11) AU-B-2018201810  
 (21) 2018201810 (22) 14.03.2018  
 (54) SAFE CURTAIN CONTROL ASSEMBLY WITHOUT SCREW  
 (51) Int. Cl.  
*A47H 5/02* ( 2006.01 )  
*E06B 9/24* ( 2006.01 )  
*E06B 9/56* ( 2006.01 )  
*E06B 9/68* ( 2006.01 )  
 (31) 106137996 (32) 02.11.17 (33) TW  
 (43) 09.05.2019  
 (44) 09.05.2019  
 (72) CHENG, CHING-HSIANG  
 (74) Collison & Co

---

(71) CHEN TIAN CO., LTD.  
 (11) AU-B-2018201811  
 (21) 2018201811 (22) 14.03.2018  
 (54) SCREWLESS CURTAIN CONTROL ASSEMBLY  
 (51) Int. Cl.  
*A47H 5/02* ( 2006.01 )  
*E06B 9/24* ( 2006.01 )  
*E06B 9/56* ( 2006.01 )  
*E06B 9/68* ( 2006.01 )  
 (31) 106137998 (32) 02.11.17 (33) TW  
 (43) 09.05.2019  
 (44) 09.05.2019  
 (72) CHENG, CHING-HSIANG  
 (74) Collison & Co

---

(71) Chevron U.S.A. Inc.  
 (11) AU-B-2015256603  
 (21) 2015256603 (22) 20.02.2015  
 (54) System and method for analyzing geologic features using seismic data

Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**G01V 1/30** ( 2006.01 )  
 (87) WO2015/171192  
 (31) 14/597,957 (32) 15.01.15 (33) US  
 61/990,188 08.05.14 US  
 (43) 12.11.2015  
 (44) 09.05.2019  
 (72) Bornhurst, John Jerome; Magill, James Robert  
 (74) FPA Patent Attorneys Pty Ltd

(71) Chevron U.S.A. Inc.  
 (11) AU-B-2015280679  
 (21) 2015280679 (22) 26.02.2015  
 (54) Instantaneous isochron attribute-based geobody identification for reservoir modeling  
 (51) Int. Cl.  
**G01V 1/30** ( 2006.01 )  
**G01V 99/00** ( 2009.01 )  
 (87) WO2015/199759  
 (31) 14/311,987 (32) 23.06.14 (33) US  
 (43) 30.12.2015  
 (44) 09.05.2019  
 (72) Goggin, Lisa Renee; Mora, Francisco Correa; Ramos, Luz Angela Lozano  
 (74) FPA Patent Attorneys Pty Ltd

**Chung, D. see The Children's Hospital of Philadelphia**  
 (21) 2014339811

(71) CJ Cheiljedang Corporation  
 (11) AU-B-2016271665  
 (21) 2016271665 (22) 03.06.2016  
 (54) Microorganism producing O-acetyl-homoserine, and method for producing O-acetyl-homoserine by using same  
 (51) Int. Cl.  
**C07K 14/245** ( 2006.01 )  
**C12N 15/70** ( 2006.01 )  
**C12P 13/06** ( 2006.01 )  
**C12P 13/12** ( 2006.01 )  
 (87) WO2016/195439  
 (31) 10-2015-0079358 (32) 04.06.15 (33) KR  
 (43) 08.12.2016  
 (44) 09.05.2019  
 (72) Bae, Jee Yeon; Shim, Ji Hyun; Kim, Hyun Ah; Seo, Juhee; Shin, Yong Uk; Lee, Jae Hee; Kim, Sang Kyoum; Kim, So Young  
 (74) WRAYS PTY LTD

(71) CJ Cheiljedang Corporation  
 (11) AU-B-2016395363  
 (21) 2016395363 (22) 12.04.2016  
 (54) Method of producing high purity D-psicose  
 (51) Int. Cl.  
**C07H 3/02** ( 2006.01 )  
**B01D 15/36** ( 2006.01 )  
**C07H 1/06** ( 2006.01 )  
 (87) WO2017/150766  
 (31) 10-2016-0024193 (32) 29.02.16 (33) KR  
 (43) 08.09.2017

(44) 09.05.2019  
 (72) Lee, Joo Hang; Kim, Min Hoe; Kim, Seong Bo; Park, Seung Won  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Clexio Biosciences Ltd.  
 (11) AU-B-2016362794  
 (21) 2016362794 (22) 02.12.2016  
 (54) Device for preparing gastroretentive dosage forms  
 (51) Int. Cl.  
**A61K 9/48** ( 2006.01 )  
**A61J 3/07** ( 2006.01 )  
 (87) WO2017/093976  
 (31) 15197410.2 (32) 02.12.15 (33) EP  
 (43) 08.06.2017  
 (44) 09.05.2019  
 (72) Zalit, Ilan; Ben Menachem, Avshalom  
 (74) Allens Patent & Trade Mark Attorneys

(71) Colgate-Palmolive Company  
 (11) AU-B-2016381252  
 (21) 2016381252 (22) 22.12.2016  
 (54) Thin, flexible powered oral care device  
 (51) Int. Cl.  
**A61C 19/06** ( 2006.01 )  
 (87) WO2017/116977  
 (31) 14/983,734 (32) 30.12.15 (33) US  
 (43) 06.07.2017  
 (44) 09.05.2019  
 (72) Johansson, Patrik; Gatzemeyer, John; Trivedi, Harsh Mahendra; Masters, James  
 (74) Shelston IP Pty Ltd.

(71) ConocoPhillips Company  
 (11) AU-B-2015248009  
 (21) 2015248009 (22) 08.04.2015  
 (54) System and process for liquefying natural gas  
 (51) Int. Cl.  
**F25J 1/00** ( 2006.01 )  
 (87) WO2015/160593  
 (31) 61/980,195 (32) 16.04.14 (33) US  
 14/681,255 08.04.15 US  
 (43) 22.10.2015  
 (44) 09.05.2019  
 (72) Gandhi, Satish L.; Rockwell, Jim L.; Herzog, Karl L.; Vogel, David C.  
 (74) Phillips Ormonde Fitzpatrick

(71) Cook General Biotechnology LLC  
 (11) AU-B-2015339886  
 (21) 2015339886 (22) 29.09.2015  
 (54) Uses of trehalose in cell suspensions  
 (51) Int. Cl.  
**A01N 1/00** ( 2006.01 )  
**C12M 1/12** ( 2006.01 )  
**C12N 5/02** ( 2006.01 )  
**C12N 5/07** ( 2010.01 )  
**C12N 5/0775** ( 2010.01 )  
 (87) WO2016/069173  
 (31) 62/056,842 (32) 29.09.14 (33) US  
 (43) 06.05.2016

(44) 09.05.2019  
 (72) Woods, Erik John; Thirumala, Sreedhar; Zacharias, Shelly J.; Welty, Matthew B.  
 (74) Phillips Ormonde Fitzpatrick

(71) Coulson Ice Blast Ltd.  
 (11) AU-B-2017210772  
 (21) 2017210772 (22) 27.01.2017  
 (54) Ice blasting system and method  
 (51) Int. Cl.  
**B08B 3/02** ( 2006.01 )  
 (87) WO2017/127935  
 (31) 62/292,999 (32) 09.02.16 (33) US  
 62/294,710 12.02.16 US  
 62/294,161 11.02.16 US  
 62/287,742 27.01.16 US  
 (43) 03.08.2017  
 (44) 09.05.2019  
 (72) Coulson, Foster  
 (74) Clark Intellectual Property Pty Ltd

(71) Covidien LP  
 (11) AU-B-2015284430  
 (21) 2015284430 (22) 29.06.2015  
 (54) Dynamic 3D lung map view for tool navigation inside the lung  
 (51) Int. Cl.  
**A61B 1/267** ( 2006.01 )  
**A61B 1/04** ( 2006.01 )  
**A61B 6/00** ( 2006.01 )  
**A61B 6/03** ( 2006.01 )  
 (87) WO2016/003875  
 (31) 14/751,257 (32) 26.06.15 (33) US  
 62/020,262 02.07.14 US  
 (43) 07.01.2016  
 (44) 09.05.2019  
 (72) Weingarten, Oren P.; Barak, Ron  
 (74) Spruson & Ferguson

(71) Creo Medical Limited  
 (11) AU-B-2014372335  
 (21) 2014372335 (22) 23.12.2014  
 (54) Electrosurgical forceps for delivering RF and/or microwave energy into biological tissue  
 (51) Int. Cl.  
**A61B 18/18** ( 2006.01 )  
 (87) WO2015/097472  
 (31) 1322844.0 (32) 23.12.13 (33) GB  
 (43) 02.07.2015  
 (44) 09.05.2019  
 (72) Hancock, Christopher Paul; White, Malcolm; Holmes, Sandra May Bernadette; Saunders, Brian  
 (74) AJ PARK

(71) Cytec Industries Inc.  
 (11) AU-B-2015343586  
 (21) 2015343586 (22) 21.10.2015  
 (54) Bonding of composite materials  
 (51) Int. Cl.  
**C08J 5/24** ( 2006.01 )  
**C08G 59/40** ( 2006.01 )  
**C08J 5/12** ( 2006.01 )  
 (87) WO2016/073192  
 (31) 62/074,266 (32) 03.11.14 (33) US

Applications Accepted - Name Index cont'd

(43) 12.05.2016  
 (44) 09.05.2019  
 (72) Macadams, Leonard; Kohli, Dalip  
 (74) Phillips Ormonde Fitzpatrick

(71) Cytokinetics, Inc.  
 (11) AU-B-2017272286  
 (21) 2017272286 (22) 07.12.2017  
 (54) Methods for improving diaphragm function  
 (51) Int. Cl.  
**A61K 31/506** ( 2006.01 )  
**A61K 31/4985** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C07K 14/47** ( 2006.01 )

(43) 04.01.2018  
 (44) 09.05.2019  
 (62) 2013243671  
 (72) Jasper, Jeffrey R.; Malik, Fady; Hwee, Darren T.  
 (74) Davies Collison Cave Pty Ltd

(71) Dac System SA  
 (11) AU-B-2014407455  
 (21) 2014407455 (22) 24.09.2014  
 (54) Failure detection system of transmitting antennas  
 (51) Int. Cl.  
**H04B 17/10** ( 2015.01 )  
**H04B 17/17** ( 2015.01 )  
 (87) WO2016/046600  
 (43) 31.03.2016  
 (44) 09.05.2019  
 (72) Casati, Pietro; Brustia, Angelo  
 (74) Phillips Ormonde Fitzpatrick

(71) Daewoong Pharmaceutical Co., Ltd.  
 (11) AU-B-2017238918  
 (21) 2017238918 (22) 17.03.2017  
 (54) Novel crystalline form of 1-(5-(2,4-difluorophenyl)-1-((3-fluorophenyl)sulfonyl)-4-methoxy-1H-pyrrol-3-yl)-N-methylmethanamine salt  
 (51) Int. Cl.  
**C07D 207/48** ( 2006.01 )  
**A61K 31/40** ( 2006.01 )  
 (87) WO2017/164576  
 (31) 10-2016-0036080 (32) 25.03.16 (33) KR  
 (43) 28.09.2017  
 (44) 09.05.2019  
 (72) Kim, Aeri; Cho, Kwan Hyung  
 (74) Phillips Ormonde Fitzpatrick

(71) Daikin Industries, Ltd.  
 (11) AU-B-2016308303  
 (21) 2016308303 (22) 10.08.2016  
 (54) Air conditioner  
 (51) Int. Cl.  
**F24F 11/74** ( 2018.01 )  
**F25B 47/02** ( 2006.01 )  
 (87) WO2017/030076  
 (31) 2015-161190 (32) 18.08.15 (33) JP  
 (43) 23.02.2017  
 (44) 09.05.2019  
 (72) Nakata, Takahiro; Yoneda, Junya  
 (74) Spruson & Ferguson

(71) Deere & Company  
 (11) AU-B-2015201572  
 (21) 2015201572 (22) 27.03.2015  
 (54) Agricultural moisture sensor with coplanar electrodes  
 (51) Int. Cl.  
**G01N 27/22** ( 2006.01 )  
**G01R 27/00** ( 2006.01 )  
**H01C 7/00** ( 2006.01 )  
 (31) 14/245,069 (32) 04.04.14 (33) US  
 (43) 22.10.2015  
 (44) 09.05.2019  
 (72) Kozicki, Andrzej; Tuchscherer, Michael; Rhodes, Michael L.; Wigdahl, Jeffrey S.; Phelan, James J.; Booth, Brian J.; Hall, Jerry B.  
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company  
 (11) AU-B-2015268772  
 (21) 2015268772 (22) 16.12.2015  
 (54) Tactile guidance arrangement for vehicles  
 (51) Int. Cl.  
**B62D 1/28** ( 2006.01 )  
**A01B 69/00** ( 2006.01 )  
**B60R 99/00** ( 2009.01 )  
**G08G 99/00** ( 2006.01 )  
 (31) 62/093,898 (32) 18.12.14 (33) US  
 (43) 07.07.2016  
 (44) 09.05.2019  
 (72) Phan, Austin H.; Shi, Bin; Brett, William A.; Carlson, Brandon C.; Schleicher, Tyler D.  
 (74) Davies Collison Cave Pty Ltd

(71) De La Rue International Limited  
 (11) AU-B-2017203551  
 (21) 2017203551 (22) 26.05.2017  
 (54) Security Devices  
 (51) Int. Cl.  
**B42D 15/00** ( 2006.01 )  
**B44F 1/10** ( 2006.01 )  
 (43) 15.06.2017  
 (44) 09.05.2019  
 (62) 2013285173  
 (72) Smith, Alice; Whiteman, Robert; Lister, Adam  
 (74) Davies Collison Cave Pty Ltd

(71) Domtar Paper Company LLC  
 (11) AU-B-2017204835  
 (21) 2017204835 (22) 13.07.2017  
 (54) SURFACE ENHANCED PULP FIBERS IN FIBER CEMENT  
 (51) Int. Cl.  
**C04B 16/06** ( 2006.01 )  
 (43) 03.08.2017  
 (44) 09.05.2019  
 (62) 2015218812  
 (72) Marcozzia, Bruno; Pande, Harshad; Wester, Brian  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Dow Global Technologies LLC  
 (11) AU-B-2014413257

(21) 2014413257 (22) 05.12.2014  
 (54) Curable epoxy resin composition  
 (51) Int. Cl.  
**C08G 59/42** ( 2006.01 )  
**C08G 59/62** ( 2006.01 )  
**C08L 63/00** ( 2006.01 )  
**C09D 163/00** ( 2006.01 )  
 (87) WO2016/086401  
 (43) 09.06.2016  
 (44) 09.05.2019  
 (72) Shen, Yue; Yan, Lei; Drumright, Ray E.; Hong, Liang  
 (74) Phillips Ormonde Fitzpatrick

**Dow Global Technologies LLC see Rohm And Haas Company**  
 (21) 2015333868

(71) Duracell U.S. Operations, Inc.  
 (11) AU-B-2015292493  
 (21) 2015292493 (22) 24.07.2015  
 (54) Battery state of charge indicator with an indicator circuit  
 (51) Int. Cl.  
**H02J 7/00** ( 2006.01 )  
**G01R 31/36** ( 2006.01 )  
**H01M 6/50** ( 2006.01 )  
**H01M 10/48** ( 2006.01 )  
 (87) WO2016/014880  
 (31) 14/341,240 (32) 25.07.14 (33) US  
 (43) 28.01.2016  
 (44) 09.05.2019  
 (72) Bourilkov, Jordan Todorov; Specht, Steven Jeffrey  
 (74) Griffith Hack

(71) Eidgenoessische Technische Hochschule Zurich  
 (11) AU-B-2018204293  
 (21) 2018204293 (22) 15.06.2018  
 (54) Small molecule drug conjugates  
 (51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
 (43) 05.07.2018  
 (44) 09.05.2019  
 (62) 2015212733  
 (72) Krall, Nikolaus; Decurtins, Willy; Neri, Dario; Scheuermann, Jorg; Wichert, Moreno  
 (74) Davies Collison Cave Pty Ltd

(71) Eisai R&D Management Co., Ltd.  
 (11) AU-B-2015304465  
 (21) 2015304465 (22) 17.08.2015  
 (54) Salt of monocyclic pyridine derivative and crystal thereof  
 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2016/027781  
 (31) 2014-166118 (32) 18.08.14 (33) JP  
 (43) 25.02.2016  
 (44) 09.05.2019  
 (72) Ozaki, Shunsuke; Yoshida, Kenshi  
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

---

(71) Eli Lilly and Company  
 (11) AU-B-2017295708  
 (21) 2017295708 (22) 13.07.2017  
 (54) Novel fatty acid modified urocortin-2 analogs for the treatment of diabetes and chronic kidney disease  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 38/22** ( 2006.01 )  
**C07K 14/575** ( 2006.01 )  
 (87) WO2018/013803  
 (31) 62/491,385 (32) 28.04.17 (33) US  
 62/431,682 08.12.16 US  
 62/362,711 15.07.16 US  
 (43) 18.01.2018  
 (44) 09.05.2019  
 (72) Alsina-Fernandez, Jorge; Guo, Lili; Lee, John  
 (74) Spruson & Ferguson

---

(71) Energenesis Biomedical Co., Ltd  
 (11) AU-B-2013401767  
 (21) 2013401767 (22) 26.09.2013  
 (54) COMPOUND FOR ACTIVATING AMPK AND USES THEREOF  
 (51) Int. Cl.  
**A61K 31/52** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 39/06** ( 2006.01 )  
 (87) WO2015/042821  
 (43) 02.04.2015  
 (44) 09.05.2019  
 (72) Chiu, Jen-Yi; Chen, Han-Min; Kuo, Cheng-Yi; Lin, Jiun-Tsai; Huang, Chun-Fang  
 (74) Spruson & Ferguson

---

(71) Engeneic Molecular Delivery Pty Ltd  
 (11) AU-B-2017203234  
 (21) 2017203234 (22) 15.05.2017  
 (54) DELIVERING FUNCTIONAL NUCLEIC ACIDS TO MAMMALIAN CELLS VIA BACTERIALLY DERIVED, INTACT MINICELLS  
 (51) Int. Cl.  
**C12N 15/63** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
 (43) 08.06.2017  
 (44) 09.05.2019  
 (62) 2013203202  
 (72) Brahmabhatt, Himanshu; MacDiarmid, Jennifer  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Epona Biotech Ltd  
 (11) AU-B-2014210744  
 (21) 2014210744 (22) 04.02.2014  
 (54) Device and methods  
 (51) Int. Cl.

**G01N 33/543** ( 2006.01 )  
**G01N 33/558** ( 2006.01 )  
 (87) WO2014/118764  
 (31) 1314232.8 (32) 08.08.13 (33) GB  
 1301951.8 04.02.13 GB  
 (43) 07.08.2014  
 (44) 09.05.2019  
 (72) Candon, Ruth; Anhold, Heinrich; Chan, Di-Sien  
 (74) MOSAIC IP

---

(71) Essilor International  
 (11) AU-B-2014369629  
 (21) 2014369629 (22) 15.12.2014  
 (54) Device and method for measuring subjective refraction  
 (51) Int. Cl.  
**A61B 3/103** ( 2006.01 )  
**A61B 3/00** ( 2006.01 )  
**A61B 3/032** ( 2006.01 )  
 (87) WO2015/092244  
 (31) 1362834 (32) 17.12.13 (33) FR  
 (43) 25.06.2015  
 (44) 09.05.2019  
 (72) Rousseau, Benjamin; Hernandez, Martha; Baranton, Konogan; Ourives, Pedro; Marin, Gildas  
 (74) Halfords IP

---

(71) Essity Hygiene and Health Aktiebolag  
 (11) AU-B-2015414967  
 (21) 2015414967 (22) 16.11.2015  
 (54) Dispenser for rolls  
 (51) Int. Cl.  
**A47K 10/32** ( 2006.01 )  
**A47K 10/38** ( 2006.01 )  
 (87) WO2017/084689  
 (43) 26.05.2017  
 (44) 09.05.2019  
 (72) Bengtsson, Mattias; Gandemo, Tomas; Hjort, Erik; Pommer, Stig; Kullman, Marcus  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) ExxonMobil Upstream Research Company  
 (11) AU-B-2016382459  
 (21) 2016382459 (22) 01.11.2016  
 (54) Apparatus and system for treating gaseous streams  
 (51) Int. Cl.  
**B01D 53/34** ( 2006.01 )  
**F01N 13/08** ( 2010.01 )  
 (87) WO2017/116554  
 (31) 62/273,071 (32) 30.12.15 (33) US  
 (43) 06.07.2017  
 (44) 09.05.2019  
 (72) Judd, Steven P.; Sites, O. Angus  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) F. Hoffmann-La Roche AG  
 (11) AU-B-2014261630  
 (21) 2014261630 (22) 25.04.2014  
 (54) Human FcRn-binding modified antibodies and methods of use  
 (51) Int. Cl.  
**C07K 16/22** ( 2006.01 )

**A61K 39/395** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
 (87) WO2014/177460  
 (31) 13165744.7 (32) 29.04.13 (33) EP  
 14151316.8 15.01.14 EP  
 (43) 06.11.2014  
 (44) 09.05.2019  
 (72) Hartmann, Guido; Regula, Joerg; Thomas, Rueth, Matthias; Schaefer, Wolfgang; Schlothauer, Tilman  
 (74) Spruson & Ferguson

---

(71) Facebook, Inc.  
 (11) AU-B-2014268608  
 (21) 2014268608 (22) 21.05.2014  
 (54) Database sharding with update layer  
 (51) Int. Cl.  
**G06F 16/22** ( 2019.01 )  
 (87) WO2014/190045  
 (31) 13/899,305 (32) 21.05.13 (33) US  
 (43) 27.11.2014  
 (44) 09.05.2019  
 (72) Kunntatur, Sandhya; Lassen, Soren Bogh; Curtiss, Michael; Pronin, Pilip  
 (74) WRAYS PTY LTD

---

(71) Facebook, Inc.  
 (11) AU-B-2017219167  
 (21) 2017219167 (22) 29.08.2017  
 (54) Graph query logic  
 (51) Int. Cl.  
**G06F 16/30** ( 2019.01 )  
 (31) 15/482,551 (32) 07.04.17 (33) US  
 (43) 21.09.2017  
 (44) 09.05.2019  
 (62) 2013308885  
 (72) SCHROCK, Nicholas Hage; BYRON, Lee Williams; SCHAFFER, Daniel L.  
 (74) Cotters Patent & Trade Mark Attorneys

---

(71) Fenix Outdoor Development and CSR AG  
 (11) AU-B-2016265468  
 (21) 2016265468 (22) 23.05.2016  
 (54) Portable stove and method for operating a locking mechanism thereof  
 (51) Int. Cl.  
**F24C 3/14** ( 2006.01 )  
 (87) WO2016/185052  
 (31) 10 2015 108 089.3 (32) 21.05.15 (33) DE  
 (43) 24.11.2016  
 (44) 09.05.2019  
 (72) Hagström, Magnus  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Fluhs Drehtechnik GmbH  
 (11) AU-B-2015230327  
 (21) 2015230327 (22) 26.01.2015  
 (54) Sanitary fitting  
 (51) Int. Cl.  
**F16K 27/04** ( 2006.01 )  
**E03C 1/042** ( 2006.01 )  
**F16K 11/078** ( 2006.01 )  
 (87) WO2015/135675  
 (31) 20 2014 101 116.1 (32) 12.03.14 (33) DE

Applications Accepted - Name Index cont'd

(43) 17.09.2015  
 (44) 09.05.2019  
 (72) Lange, Lutz  
 (74) Davies Collison Cave Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
 (11) AU-B-2017208580  
 (21) 2017208580 (22) 20.01.2017  
 (54) Apparatus and method for estimating an inter-channel time difference

(51) Int. Cl.  
*G10L 19/00* ( 2013.01 )  
*G10L 19/02* ( 2006.01 )  
 (87) WO2017/125563  
 (31) 16152453.3 (32) 22.01.16 (33) EP  
 16152450.9 22.01.16 EP

(43) 27.07.2017  
 (44) 09.05.2019  
 (72) Bayer, Stefan; Fotopoulou, Eleni; Multrus, Markus; Fuchs, Guillaume; Ravelli, Emmanuel; Schnell, Markus; Dohla, Stefan; Jagers, Wolfgang; Dietz, Martin; Markovic, Goran  
 (74) Spruson & Ferguson

(71) Freestyle Technology Limited  
 (11) AU-B-2017201952  
 (21) 2017201952 (22) 22.03.2017  
 (54) An integration system  
 (51) Int. Cl.  
*G06F 15/177* ( 2006.01 )

(43) 13.04.2017  
 (44) 09.05.2019  
 (62) 2014271225  
 (72) Donaghey, Andrew Paul; Le Blanc, David Victor Octave  
 (74) Davies Collison Cave Pty Ltd

(71) Fresenius Medical Care Deutschland GmbH  
 (11) AU-B-2014331080  
 (21) 2014331080 (22) 01.10.2014  
 (54) Methods and apparatuses for determining a patient's daily loss of iron  
 (51) Int. Cl.

*A61B 5/145* ( 2006.01 )  
*A61K 33/26* ( 2006.01 )  
*G01N 33/90* ( 2006.01 )  
*A61B 5/02* ( 2006.01 )  
*A61B 5/053* ( 2006.01 )  
 (87) WO2015/049320  
 (31) 13004747.5 (32) 01.10.13 (33) EP  
 (43) 09.04.2015  
 (44) 09.05.2019  
 (72) Moissl, Ulrich; Nier, Volker; Chamney, Paul; Wabel, Peter  
 (74) Davies Collison Cave Pty Ltd

(71) Fresenius Medical Care Deutschland GmbH  
 (11) AU-B-2015228763  
 (21) 2015228763 (22) 13.03.2015  
 (54) Prestressed valve for medical functional device, and medical functional device  
 (51) Int. Cl.  
*A61M 39/24* ( 2006.01 )

*A61M 39/22* ( 2006.01 )  
 (87) WO2015/136084  
 (31) 10 2014 103 508.9 (32) 14.03.14 (33) DE  
 (43) 17.09.2015  
 (44) 09.05.2019  
 (72) Lauer, Martin  
 (74) Davies Collison Cave Pty Ltd

**FUSO Pharmaceutical Industries, Ltd. see Taisei Kako Co., Ltd.**  
 (21) 2014312881

(71) Gas Measurement Instruments Limited  
 (11) AU-B-2016300166  
 (21) 2016300166 (22) 27.07.2016  
 (54) Gas detection apparatus and method  
 (51) Int. Cl.

*G01N 21/3504* ( 2014.01 )  
*G01J 1/16* ( 2006.01 )  
*G01N 21/31* ( 2006.01 )  
 (87) WO2017/017447  
 (31) 1513313.5 (32) 28.07.15 (33) GB  
 PCT/ 11.01.16 GB  
 GB2016/050055  
 (43) 02.02.2017  
 (44) 09.05.2019  
 (72) Massie, Crawford; Mathieson, Fraser; Glendinning, Andrew  
 (74) Griffith Hack

(71) Gas Technology Institute  
 (11) AU-B-2016334099  
 (21) 2016334099 (22) 07.10.2016  
 (54) Process for conversion of methane to higher hydrocarbons, including liquid fuels  
 (51) Int. Cl.  
*C07C 1/32* ( 2006.01 )

(87) WO2017/062799  
 (31) 62/238,201 (32) 07.10.15 (33) US  
 62/310,889 21.03.16 US  
 (43) 13.04.2017  
 (44) 09.05.2019  
 (72) Marker, Terry; Linck, Martin; Wangerow, Jim; Ortiz-Toral, Pedro; Klinghoffer, Naomi  
 (74) Spruson & Ferguson

(71) GELITA AG  
 (11) AU-B-2015276211  
 (21) 2015276211 (22) 16.06.2015  
 (54) Composition in the form of compacted particles and use thereof  
 (51) Int. Cl.  
*A23G 3/44* ( 2006.01 )  
*A23J 3/06* ( 2006.01 )  
*A23L 9/10* ( 2016.01 )  
*A23L 29/281* ( 2016.01 )  
*A23L 33/21* ( 2016.01 )  
 (87) WO2015/193300  
 (31) 10 2014 108 502.7 (32) 17.06.14 (33) DE  
 (43) 23.12.2015  
 (44) 09.05.2019  
 (72) Dick, Eberhard; Gottling, Sonja; Wirth, Sigrid; Beisel, Jens  
 (74) Griffith Hack

(71) GENENTECH, INC.  
 (11) AU-B-2018200559  
 (21) 2018200559 (22) 24.01.2018  
 (54) Methods of treating cancer using PD-1 axis binding antagonists and MEK inhibitors  
 (51) Int. Cl.  
*A61P 35/00* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
 (43) 15.02.2018  
 (44) 09.05.2019  
 (62) 2016201086  
 (72) MAECKER, Heather; IRVING, Bryan  
 (74) Griffith Hack

(71) General Electric Company  
 (11) AU-B-2018208682  
 (21) 2018208682 (22) 25.07.2018  
 (54) SENSOR SYSTEM  
 (51) Int. Cl.  
*G05D 27/00* ( 2006.01 )  
*B60R 16/02* ( 2006.01 )  
*G01S 13/88* ( 2006.01 )  
*G01S 13/93* ( 2006.01 )  
*G05D 1/00* ( 2006.01 )  
 (43) 09.08.2018  
 (44) 09.05.2019  
 (62) 2016273955  
 (72) Worden, Bret; Zhang, Jingjun; Petersen, David  
 (74) Phillips Ormonde Fitzpatrick

(71) General Mills, Inc.  
 (11) AU-B-2014393418  
 (21) 2014393418 (22) 09.05.2014  
 (54) Apparatus and method of seasoning taco shells  
 (51) Int. Cl.  
*A21C 15/00* ( 2006.01 )  
 (87) WO2015/171158  
 (43) 12.11.2015  
 (44) 09.05.2019  
 (72) Elayedath, Shivakumar; Talijan, Zoran; Waschin, Aaron P.  
 (74) Spruson & Ferguson

(71) GlaxoSmithKline Biologicals SA  
 (11) AU-B-2015359503  
 (21) 2015359503 (22) 08.12.2015  
 (54) Method of treatment  
 (51) Int. Cl.  
*A61K 39/085* ( 2006.01 )  
 (87) WO2016/091904  
 (31) 1421982.8 (32) 10.12.14 (33) GB  
 1421980.2 10.12.14 GB  
 (43) 16.06.2016  
 (44) 09.05.2019  
 (72) Biemans, Ralph Leon; Boutriau, Dominique; Denoel, Philippe; Duvivier, Pierre; Goraj, Carine  
 (74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Intellectual Property (No.2) Limited  
 (11) AU-B-2016322848



Applications Accepted - Name Index cont'd

(21) 2016322848 (22) 15.09.2016  
 (54) 1-phenylpyrrolidin-2-one derivatives as perk inhibitors  
 (51) Int. Cl.  
*C07D 487/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 3/00* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 495/04* ( 2006.01 )  
 (87) WO2017/046737  
 (31) 62/318,321 (32) 05.04.16 (33) US  
 62/218,740 15.09.15 US  
 (43) 23.03.2017  
 (44) 09.05.2019  
 (72) Axten, Jeffrey Michael; Faucher, Nicolas Eric; Daugan, Alain Claude-Marie; Kethiri, Raghava Reddy; Kristam, Rajendra; Venkateshappa, Chandregowda  
 (74) Davies Collison Cave Pty Ltd

(71) GlaxoSmithKline Intellectual Property (No.2) Limited  
 (11) AU-B-2017286943  
 (21) 2017286943 (22) 27.06.2017  
 (54) Synthetic methods  
 (51) Int. Cl.  
*C07D 281/10* ( 2006.01 )  
*A61K 31/554* ( 2006.01 )  
 (87) WO2018/002827  
 (31) 62/411,776 (32) 24.10.16 (33) US  
 62/355,016 27.06.16 US  
 (43) 04.01.2018  
 (44) 09.05.2019  
 (72) Barcan, Gregg; Guo, Jiasheng; Morgan, Christopher; Roiban, Gheorghe; Sutton, Peter W.  
 (74) Phillips Ormonde Fitzpatrick

(71) GlaxoSmithKline Intellectual Property (No. 2) Limited  
 (11) AU-B-2016311385  
 (21) 2016311385 (22) 22.08.2016  
 (54) Biopharmaceutical compositions  
 (51) Int. Cl.  
*C07K 16/24* ( 2006.01 )  
*C07K 1/16* ( 2006.01 )  
 (87) WO2017/033121  
 (31) 62/247,906 (32) 29.10.15 (33) US  
 62/249,497 02.11.15 US  
 62/209,000 24.08.15 US  
 62/240,131 12.10.15 US  
 (43) 02.03.2017  
 (44) 09.05.2019  
 (72) Monck, Myrna A.; Bam, Narendra B.; Dally, Jennifer; Spatara, Michelle  
 (74) Davies Collison Cave Pty Ltd

(71) Google LLC  
 (11) AU-B-2014329631  
 (21) 2014329631 (22) 01.10.2014  
 (54) Dynamic shuffle reconfiguration  
 (51) Int. Cl.  
*G06F 9/50* ( 2006.01 )  
 (87) WO2015/051032  
 (31) 14/044,529 (32) 02.10.13 (33) US  
 (43) 09.04.2015

(44) 09.05.2019  
 (72) Balikov, Alexander Gourkov; Dvorsky, Marian; Zhao, Yonggang  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC  
 (11) AU-B-2016373981  
 (21) 2016373981 (22) 30.11.2016  
 (54) Calibration of defective image sensor elements  
 (51) Int. Cl.  
*H04N 5/341* ( 2011.01 )  
*H04N 5/232* ( 2006.01 )  
*H04N 5/235* ( 2006.01 )  
*H04N 5/355* ( 2011.01 )  
 (87) WO2017/105846  
 (31) 14/972,075 (32) 16.12.15 (33) US  
 (43) 22.06.2017  
 (44) 09.05.2019  
 (72) Levoy, Marc Stewart; Lewkow, Roman  
 (74) Spruson & Ferguson

(71) Google LLC  
 (11) AU-B-2016389093  
 (21) 2016389093 (22) 22.12.2016  
 (54) Last frame motion vector partitioning  
 (51) Int. Cl.  
*H04N 19/105* ( 2014.01 )  
*H04N 19/119* ( 2014.01 )  
*H04N 19/136* ( 2014.01 )  
*H04N 19/176* ( 2014.01 )  
*H04N 19/513* ( 2014.01 )  
 (87) WO2017/131904  
 (31) 15/011,415 (32) 29.01.16 (33) US  
 (43) 03.08.2017  
 (44) 09.05.2019  
 (72) Bankoski, James; Mukherjee, Debargha; Xu, Yaowu  
 (74) Spruson & Ferguson

(71) Google LLC  
 (11) AU-B-2016398050  
 (21) 2016398050 (22) 21.12.2016  
 (54) Motion vector reference selection through reference frame buffer tracking  
 (51) Int. Cl.  
*H04N 19/105* ( 2014.01 )  
*H04N 19/109* ( 2014.01 )  
*H04N 19/176* ( 2014.01 )  
*H04N 19/51* ( 2014.01 )  
*H04N 19/52* ( 2014.01 )  
 (87) WO2017/160366  
 (31) 15/074,329 (32) 18.03.16 (33) US  
 (43) 21.09.2017  
 (44) 09.05.2019  
 (72) Liu, Yuxin; Mukherjee, Debargha  
 (74) Spruson & Ferguson

(71) Google LLC  
 (11) AU-B-2018202477  
 (21) 2018202477 (22) 09.04.2018  
 (54) AUTOMATED ADJUSTMENT OF AN HVAC SCHEDULE FOR RESOURCE CONSERVATION  
 (51) Int. Cl.  
*F24F 11/00* ( 2006.01 )

(43) 26.04.2018  
 (44) 09.05.2019  
 (62) 2014254308  
 (72) Matsuoka, Yoky; Malhotra, Mark; Fisher, Evan J.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Graphic Packaging International, LLC  
 (11) AU-B-2016254135  
 (21) 2016254135 (22) 29.04.2016  
 (54) Method and system forming packages  
 (51) Int. Cl.  
*B65B 43/04* ( 2006.01 )  
*B65B 41/06* ( 2006.01 )  
*B65B 41/16* ( 2006.01 )  
*B65B 43/10* ( 2006.01 )  
*B65B 47/06* ( 2006.01 )  
*B65B 51/02* ( 2006.01 )  
*B65B 51/10* ( 2006.01 )  
 (87) WO2016/176540  
 (31) 62/179,172 (32) 29.04.15 (33) US  
 (43) 03.11.2016  
 (44) 09.05.2019  
 (72) Walsh, Joseph C.  
 (74) Phillips Ormonde Fitzpatrick

(71) GRST International Limited  
 (11) AU-B-2017329487  
 (21) 2017329487 (22) 08.09.2017  
 (54) Method of drying electrode assemblies  
 (51) Int. Cl.  
*F26B 5/04* ( 2006.01 )  
*H01M 10/058* ( 2010.01 )  
 (87) WO2018/054231  
 (31) 15/272,488 (32) 22.09.16 (33) US  
 (43) 29.03.2018  
 (44) 09.05.2019  
 (72) Ho, Kam Piu; Wang, Ranshi; Shen, Peihua  
 (74) Watermark Intellectual Property Pty Ltd

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
 (11) AU-B-2017215236  
 (21) 2017215236 (22) 07.01.2017  
 (54) Adapter and charging control method, charging system  
 (51) Int. Cl.  
*H02J 7/02* ( 2006.01 )  
 (87) WO2017/133381  
 (31) 201610600612.3 (32) 26.07.16 (33) CN  
 PCT/ 05.02.16 CN  
 CN2016/073679  
 (43) 10.08.2017  
 (44) 09.05.2019  
 (72) Tian, Chen; Zhang, Jialiang  
 (74) Shelston IP Pty Ltd.

(71) Guangdong Zhongsheng Pharmaceutical Co., Ltd  
 (11) AU-B-2015237050  
 (21) 2015237050 (22) 16.03.2015  
 (54) Quinoline derivatives as SMO inhibitors  
 (51) Int. Cl.  
*C07D 401/10* ( 2006.01 )  
*A61K 31/4725* ( 2006.01 )

Applications Accepted - Name Index cont'd

**A61K 31/496** ( 2006.01 )  
**A61K 31/4985** ( 2006.01 )  
**A61K 31/5377** ( 2006.01 )  
**A61K 31/5383** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 215/38** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 413/10** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 471/08** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
**C07D 487/08** ( 2006.01 )  
**C07D 491/08** ( 2006.01 )  
**C07D 498/08** ( 2006.01 )  
**(87)** WO2015/144001  
**(31)** 201410110890.1 **(32)** 24.03.14 **(33)** CN  
 201510104908.1 10.03.15 CN  
**(43)** 01.10.2015  
**(44)** 09.05.2019  
**(72)** Wu, Hao; Long, Chaofeng; Lin, Jun;  
 Chen, Xiaoxin; Li, Yunhui; Liu, Zhuowei;  
 Wei, Changqing; Chen, Lijuan; Chen,  
 Shuhui  
**(74)** Shelston IP Pty Ltd.

---

**Guangzhou Huaxinke Intelligent Manufacturing Technology Co., Ltd. see South China University of Technology**  
**(21)** 2015387587

---

**(71)** Hager-Electro SAS (Societe par Actions Simplifree)  
**(11)** AU-B-2015247269  
**(21)** 2015247269 **(22)** 10.04.2015  
**(54)** Quick connector device with low-force leaf spring  
**(51)** Int. Cl.  
**H01R 4/48** ( 2006.01 )  
**H01R 13/193** ( 2006.01 )  
**(87)** WO2015/159002  
**(31)** 1453389 **(32)** 16.04.14 **(33)** FR  
**(43)** 22.10.2015  
**(44)** 09.05.2019  
**(72)** Herbrech, Denis  
**(74)** Cotters Patent & Trade Mark Attorneys

---

**(71)** Henkel AG & Co. KGaA  
**(11)** AU-B-2015345400  
**(21)** 2015345400 **(22)** 29.10.2015  
**(54)** Washing and cleaning agents having improved performance  
**(51)** Int. Cl.  
**C11D 3/20** ( 2006.01 )  
**C11D 3/32** ( 2006.01 )  
**(87)** WO2016/074936  
**(31)** 10 2014 222 833.6 **(32)** 10.11.14 **(33)** DE  
**(43)** 19.05.2016  
**(44)** 09.05.2019  
**(72)** Kropf, Christian; Bluhm, Nadine; Umbreit, Christian; Hellmuth, Hendrik; Strotz, Michael; Hegetschweiler, Kaspar  
**(74)** Spruson & Ferguson

**High, K. see The Children's Hospital of Philadelphia**  
**(21)** 2014339811

---

**(71)** Hofmann, K.  
**(11)** AU-B-2015238742  
**(21)** 2015238742 **(22)** 24.02.2015  
**(54)** Occlusion splint assembly  
**(51)** Int. Cl.  
**A61F 5/56** ( 2006.01 )  
**(87)** WO2015/144374  
**(31)** 10 2014 104 408.8 **(32)** 28.03.14 **(33)** DE  
**(43)** 01.10.2015  
**(44)** 09.05.2019  
**(72)** Hofmann, Konrad  
**(74)** Golja Haines & Friend

---

**(71)** Huawei Technologies Co., Ltd.  
**(11)** AU-B-2018200491  
**(21)** 2018200491 **(22)** 22.01.2018  
**(54)** RANDOM ACCESS RESPONSE METHOD, BASE STATION, AND TERMINAL  
**(51)** Int. Cl.  
**H04W 74/08** ( 2009.01 )  
**(43)** 08.02.2018  
**(44)** 09.05.2019  
**(62)** 2014387275  
**(72)** Nan, Fang; Yu, Zheng; Cheng, Xingqing  
**(74)** Phillips Ormonde Fitzpatrick

---

**(71)** Hurley Phantom C.V.  
**(11)** AU-B-2017230804  
**(21)** 2017230804 **(22)** 10.03.2017  
**(54)** Waistband base layer construction  
**(51)** Int. Cl.  
**A41F 9/00** ( 2006.01 )  
**A41D 27/24** ( 2006.01 )  
**(87)** WO2017/156373  
**(31)** 62/306,271 **(32)** 10.03.16 **(33)** US  
**(43)** 14.09.2017  
**(44)** 09.05.2019  
**(72)** Moore, Bruce Y.  
**(74)** Davies Collison Cave Pty Ltd

---

**(71)** Hurley Phantom C.V.  
**(11)** AU-B-2017230807  
**(21)** 2017230807 **(22)** 10.03.2017  
**(54)** Article of clothing including a substrate material and a flocking material  
**(51)** Int. Cl.  
**A41F 9/00** ( 2006.01 )  
**A41D 27/10** ( 2006.01 )  
**A41D 27/18** ( 2006.01 )  
**(87)** WO2017/156376  
**(31)** 62/306,319 **(32)** 10.03.16 **(33)** US  
**(43)** 14.09.2017  
**(44)** 09.05.2019  
**(72)** Moore, Bruce Y.; Turner, David  
**(74)** Davies Collison Cave Pty Ltd

---

**(71)** Husqvarna AB  
**(11)** AU-B-2017204410

**(21)** 2017204410 **(22)** 28.06.2017  
**(54)** Cutting and dust or slurry collecting assembly and working machine  
**(51)** Int. Cl.  
**B23D 59/00** ( 2006.01 )  
**B23Q 11/00** ( 2006.01 )  
**B24B 55/10** ( 2006.01 )  
**B27G 19/02** ( 2006.01 )  
**B27G 19/04** ( 2006.01 )  
**B28D 7/02** ( 2006.01 )  
**(43)** 20.07.2017  
**(44)** 09.05.2019  
**(62)** 2012207659  
**(72)** CARLSSON, Par; PINZANI, Hakan; VARELA, Paulo  
**(74)** Spruson & Ferguson

---

**(71)** Husqvarna AB  
**(11)** AU-B-2017348949  
**(21)** 2017348949 **(22)** 24.04.2017  
**(54)** Hose cart  
**(51)** Int. Cl.  
**B65H 75/40** ( 2006.01 )  
**B65H 75/44** ( 2006.01 )  
**(87)** WO2018/077487  
**(31)** 10 2016 012 919.0 **(32)** 27.10.16 **(33)** DE  
**(43)** 03.05.2018  
**(44)** 09.05.2019  
**(72)** Frey, Reiner; Müller-Braun, Matthias; Schlegel, Tobias  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

**(71)** Hussmann Corporation  
**(11)** AU-B-2016386016  
**(21)** 2016386016 **(22)** 20.10.2016  
**(54)** Fan plenum assembly and attachment in a merchandiser  
**(51)** Int. Cl.  
**A47F 3/04** ( 2006.01 )  
**(87)** WO2017/123302  
**(31)** 14/992,632 **(32)** 11.01.16 **(33)** US  
**(43)** 20.07.2017  
**(44)** 09.05.2019  
**(72)** Leonard, Larry N.  
**(74)** Griffith Hack

---

**(71)** Ibircom S.A.  
**(11)** AU-B-2015403040  
**(21)** 2015403040 **(22)** 17.07.2015  
**(54)** Method and apparatus for transforming municipal solid organic and inorganic waste into aggregates  
**(51)** Int. Cl.  
**B09B 3/00** ( 2006.01 )  
**B03B 9/06** ( 2006.01 )  
**C04B 18/30** ( 2006.01 )  
**(87)** WO2017/013272  
**(43)** 26.01.2017  
**(44)** 09.05.2019  
**(72)** Garin Rotondaro, Iñaki José; Gnädinger, Oscar Miguel  
**(74)** AJ PARK

---

**(71)** ICA S.p.A  
**(11)** AU-B-2018202822  
**(21)** 2018202822 **(22)** 24.04.2018

Applications Accepted - Name Index cont'd

(54) Method and machine for forming packages of flexible material having side gussets  
 (51) Int. Cl.  
**B31B 70/36** ( 2017.01 )  
**B31B 70/26** ( 2017.01 )  
**B65D 30/20** ( 2006.01 )  
 (31) 102017000045963 (32) 27.04.17 (33) IT  
 (43) 15.11.2018  
 (44) 09.05.2019  
 (72) Rapparini, Gino  
 (74) FPA Patent Attorneys Pty Ltd

(71) ICU Medical, Inc.  
 (11) AU-B-2014290124  
 (21) 2014290124 (22) 15.07.2014  
 (54) Pressure-regulating fluid transfer systems and methods  
 (51) Int. Cl.  
**A61J 1/20** ( 2006.01 )  
 (87) WO2015/009746  
 (31) 61/936,785 (32) 06.02.14 (33) US  
 61/856,593 19.07.13 US  
 (43) 22.01.2015  
 (44) 09.05.2019  
 (72) Chhikara, Bhupinder; Lingutla, Srinath; Eads, Brandon  
 (74) Davies Collison Cave Pty Ltd

(71) Insitu, Inc.  
 (11) AU-B-2015205970  
 (21) 2015205970 (22) 27.07.2015  
 (54) Systems and methods countering an unmanned air vehicle  
 (51) Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**B64C 7/00** ( 2006.01 )  
**B64D 1/02** ( 2006.01 )  
**B64D 47/00** ( 2006.01 )  
 (31) 14/801,479 (32) 16.07.15 (33) US  
 62/030,024 28.07.14 US  
 (43) 11.02.2016  
 (44) 09.05.2019  
 (72) Goodrich, Wayne  
 (74) Spruson & Ferguson

(71) Integra LifeSciences Switzerland Sarl  
 (11) AU-B-2017248500  
 (21) 2017248500 (22) 19.10.2017  
 (54) FLUID MANAGEMENT CATHETER AND METHODS OF USING SAME  
 (51) Int. Cl.  
**A61M 27/00** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )  
**A61M 25/00** ( 2006.01 )  
 (43) 09.11.2017  
 (44) 09.05.2019  
 (62) 2013201683  
 (72) Dextrateur, Alan J.; McCusker, Daniel  
 (74) Spruson & Ferguson

(71) Intuit Inc.  
 (11) AU-B-2013384177  
 (21) 2013384177 (22) 11.06.2013  
 (54) Method and system for creating optimized images for data identification and extraction

(51) Int. Cl.  
**G06K 9/00** ( 2006.01 )  
 (87) WO2014/158203  
 (31) 352/KOL/2013 (32) 28.03.13 (33) IN  
 (43) 02.10.2014  
 (44) 09.05.2019  
 (72) Madhani, Sunil; Sreepathy, Anu; Kakkur, Samir  
 (74) Davies Collison Cave Pty Ltd

(71) Itron, Inc.  
 (11) AU-B-2017204167  
 (21) 2017204167 (22) 20.06.2017  
 (54) Distributed applications across platforms  
 (51) Int. Cl.  
**G06Q 50/06** ( 2012.01 )  
**G06F 11/30** ( 2006.01 )  
**G06Q 10/10** ( 2012.01 )  
 (43) 13.07.2017  
 (44) 09.05.2019  
 (62) 2014272287  
 (72) SEHGAL, Arun; VOTAVA, Shannon M.; ANGELIS, Bruce  
 (74) Spruson & Ferguson

(71) Iveco S.p.A.  
 (11) AU-B-2015275735  
 (21) 2015275735 (22) 19.06.2015  
 (54) Back vision system for assisting vehicle driving  
 (51) Int. Cl.  
**B60R 1/00** ( 2006.01 )  
 (87) WO2015/193851  
 (31) MI2014A001114 (32) 19.06.14 (33) IT  
 (43) 23.12.2015  
 (44) 09.05.2019  
 (72) Finotello, Roberto; Varrasso, Madalena  
 (74) Phillips Ormonde Fitzpatrick

(71) Janssen Pharmaceuticals, Inc.  
 (11) AU-B-2017268655  
 (21) 2017268655 (22) 01.12.2017  
 (54) Thrombin-binding antibody molecules and uses thereof  
 (51) Int. Cl.  
**C07K 16/36** ( 2006.01 )  
 (43) 21.12.2017  
 (44) 09.05.2019  
 (62) 2012351858  
 (72) Huntington, James Andrew; Baglin, Trevor; Langdown, Jonathan  
 (74) Shelston IP Pty Ltd.

(71) Janssen Pharmaceutica NV  
 (11) AU-B-2015295301  
 (21) 2015295301 (22) 30.07.2015  
 (54) 6,7-di-hydropyrazolo[1,5- $\alpha$ ]pyrazin-4(5H)-one compounds and their use as negative allosteric modulators of mGluR2 receptors  
 (51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/4985** ( 2006.01 )

**A61P 25/00** ( 2006.01 )  
 (87) WO2016/016383  
 (31) 14179602.9 (32) 01.08.14 (33) EP  
 (43) 04.02.2016  
 (44) 09.05.2019  
 (72) Conde-Ceide, Susana; Van Gool, Michiel Luc Maria; Martin-Martin, Maria Luz  
 (74) Shelston IP Pty Ltd.

(71) Jiangsu Atom Bioscience and Pharmaceutical Co., Ltd.  
 (11) AU-B-2016320073  
 (21) 2016320073 (22) 08.09.2016  
 (54) Compound for treating or preventing hyperuricemia or gout  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 19/06** ( 2006.01 )  
 (87) WO2017/041732  
 (31) 201510576110.7 (32) 10.09.15 (33) CN  
 (43) 16.03.2017  
 (44) 09.05.2019  
 (72) Shi, Dongfang; Fu, Changjin; Cheng, Xi; Zhu, Jianghua; Wen, Jie; Gu, Jie  
 (74) WRAYS PTY LTD

(71) Jiangsu University of Science and Technology  
 (11) AU-B-2016350985  
 (21) 2016350985 (22) 31.10.2016  
 (54) Moving-rotating linear covering tool  
 (51) Int. Cl.  
**E21B 34/16** ( 2006.01 )  
**E21B 34/04** ( 2006.01 )  
 (87) WO2017/076262  
 (31) 201510733677.0 (32) 02.11.15 (33) CN  
 (43) 11.05.2017  
 (44) 09.05.2019  
 (72) Tang, Wenxian; Zhang, Jian; Su, Shijie; Li, Hua; Li, Yuan; Chen, Yun; Wang, Shuyan  
 (74) Phillips Ormonde Fitzpatrick

(71) John C. Kupferle Foundry Company  
 (11) AU-B-2015267100  
 (21) 2015267100 (22) 27.05.2015  
 (54) Self-maintaining automatic flushing valve with internal freeze protection  
 (51) Int. Cl.  
**E03B 7/12** ( 2006.01 )  
 (87) WO2015/183962  
 (31) 62/003,391 (32) 27.05.14 (33) US  
 (43) 03.12.2015  
 (44) 09.05.2019  
 (72) Lorentz, Daniel C.  
 (74) Spruson & Ferguson

(71) Joy Global Surface Mining Inc  
 (11) AU-B-2015202087  
 (21) 2015202087 (22) 23.04.2015  
 (54) Mining shovel with bushings at pin locations  
 (51) Int. Cl.  
**E02F 3/30** ( 2006.01 )  
**E02F 3/36** ( 2006.01 )

Applications Accepted - Name Index cont'd

**E02F 3/58** ( 2006.01 )  
**(31)** 61/983,735 **(32)** 24.04.14 **(33)** US  
**(43)** 12.11.2015  
**(44)** 09.05.2019  
**(72)** GROSS, Matthew L.; NICOSON, Richard  
**(74)** Griffith Hack

**(71)** KCI Licensing, Inc.  
**(11)** AU-B-2016202313  
**(21)** 2016202313 **(22)** 13.04.2016  
**(54)** Foam wound inserts with regions of higher and lower densities, wound dressings, and methods  
**(51)** Int. Cl.  
**A61F 13/00** ( 2006.01 )  
**A61F 13/02** ( 2006.01 )  
**A61M 27/00** ( 2006.01 )  
**B29C 43/00** ( 2006.01 )  
**B29C 71/02** ( 2006.01 )  
**(43)** 05.05.2016  
**(44)** 09.05.2019  
**(62)** 2011207572  
**(72)** Robinson, Tim; Slack, Paul; Locke, Christopher; Stokes, Ben  
**(74)** Shelston IP Pty Ltd.

**(71)** Kind Consumer Limited  
**(11)** AU-B-2013308229  
**(21)** 2013308229 **(22)** 23.08.2013  
**(54)** Nicotine composition  
**(51)** Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**A61K 31/465** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**(87)** WO2014/033437  
**(31)** 1215273.2 **(32)** 28.08.12 **(33)** GB  
**(43)** 06.03.2014  
**(44)** 09.05.2019  
**(72)** Hearn, Alex; Lowe, Stuart Bhimsen; Gupta, Ritika; Moyses, Chris  
**(74)** Griffith Hack

**(71)** Knorr, A.  
**(11)** AU-B-2016256597  
**(21)** 2016256597 **(22)** 26.04.2016  
**(54)** Radial parallel sawing  
**(51)** Int. Cl.  
**B27B 1/00** ( 2006.01 )  
**B27B 5/00** ( 2006.01 )  
**B27B 11/00** ( 2006.01 )  
**B27B 15/00** ( 2006.01 )  
**B27B 31/06** ( 2006.01 )  
**B27L 5/02** ( 2006.01 )  
**B27L 5/06** ( 2006.01 )  
**B27L 5/08** ( 2006.01 )  
**(87)** WO2016/172763  
**(31)** 2016900721 **(32)** 29.02.16 **(33)** AU  
**(43)** 03.11.2016  
**(44)** 09.05.2019  
**(72)** Knorr, Andrew  
**(74)** Andrew Karl Knorr

**(71)** Kyoraku Co., Ltd.  
**(11)** AU-B-2018203094  
**(21)** 2018203094 **(22)** 03.05.2018  
**(54)** Delamination container

**(51)** Int. Cl.  
**B65D 1/02** ( 2006.01 )  
**(43)** 24.05.2018  
**(44)** 09.05.2019  
**(62)** 2014355545  
**(72)** Eguchi, Tetsuaki; Taruno, Shinsuke  
**(74)** FB Rice Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-B-2016317460  
**(21)** 2016317460 **(22)** 31.08.2016  
**(54)** Robot cleaner  
**(51)** Int. Cl.  
**A47L 5/18** ( 2006.01 )  
**A47L 5/12** ( 2006.01 )  
**A47L 9/00** ( 2006.01 )  
**A47L 9/24** ( 2006.01 )  
**A47L 9/28** ( 2006.01 )  
**A47L 11/20** ( 2006.01 )  
**(87)** WO2017/039291  
**(31)** 10-2015-0122967 **(32)** 31.08.15 **(33)** KR  
 10-2015-0123430 01.09.15 KR  
**(43)** 09.03.2017  
**(44)** 09.05.2019  
**(72)** Kim, Hyosung; Nam, Bohyun; Park, Sojin; Kim, Jinju; Bae, Sehwan  
**(74)** Davies Collison Cave Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-B-2017279768  
**(21)** 2017279768 **(22)** 22.12.2017  
**(54)** Laundry treatment apparatus  
**(51)** Int. Cl.  
**D06F 37/22** ( 2006.01 )  
**D06F 37/20** ( 2006.01 )  
**(31)** 10-2017-0010919 **(32)** 24.01.17 **(33)** KR  
**(43)** 09.08.2018  
**(44)** 09.05.2019  
**(72)** Nam, Hyunsu; Kang, Incheol  
**(74)** Davies Collison Cave Pty Ltd

**(71)** LifeScan Scotland Limited  
**(11)** AU-B-2014327396  
**(21)** 2014327396 **(22)** 23.09.2014  
**(54)** Analytical test strip with integrated battery  
**(51)** Int. Cl.  
**G01N 27/327** ( 2006.01 )  
**(87)** WO2015/044138  
**(31)** 14/034,990 **(32)** 24.09.13 **(33)** US  
**(43)** 02.04.2015  
**(44)** 09.05.2019  
**(72)** Elder, David; Young, Stanley; Guthrie, Brian; Young, John  
**(74)** Spruson & Ferguson

**(71)** Lonza Walkersville Inc.  
**(11)** AU-B-2016238891  
**(21)** 2016238891 **(22)** 06.10.2016  
**(54)** PASSAGING AND HARVESTING FORMULATION AND METHOD FOR HUMAN PLURIPOTENT STEM CELLS  
**(51)** Int. Cl.  
**C12N 5/0735** ( 2010.01 )  
**C12N 5/0775** ( 2010.01 )  
**(43)** 10.11.2016

**(44)** 09.05.2019  
**(62)** 2012255724  
**(72)** Nie, Ying; Rowley, Jonathan Allen; Feller, Thomas; Walsh, Patrick  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Luminex Corporation  
**(11)** AU-B-2019201779  
**(21)** 2019201779 **(22)** 14.03.2019  
**(54)** METHODS FOR GENERATING STABILIZED LYOPHILIZED MATERIALS  
**(51)** Int. Cl.  
**B05D 3/10** ( 2006.01 )  
**C12P 7/64** ( 2006.01 )  
**C12P 19/34** ( 2006.01 )  
**C12Q 1/25** ( 2006.01 )  
**(43)** 04.04.2019  
**(44)** 09.05.2019  
**(62)** 2015277436  
**(72)** Johnson, Scott; Dillman, Jen  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Lupin Limited  
**(11)** AU-B-2018202568  
**(21)** 2018202568 **(22)** 12.04.2018  
**(54)** Heterocyclol compounds as MEK inhibitors  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**(43)** 10.05.2018  
**(44)** 09.05.2019  
**(62)** 2017200493  
**(72)** DAVE, Bhavesh; BANERJEE, Rakesh Kumar; PHUKAN, Samiron; KHOJE, Abhijit Datta; HANGARGE, Rajkumar; JADHAV, Jitendra Sambhaji; PALLE, Venkata P.; KAMBOJ, Rajender Kumar  
**(74)** Griffith Hack

**(71)** Magic Leap, Inc.  
**(11)** AU-B-2015266670  
**(21)** 2015266670 **(22)** 29.05.2015  
**(54)** Methods and systems for displaying stereoscopy with a freeform optical system with addressable focus for virtual and augmented reality  
**(51)** Int. Cl.  
**H04N 13/00** ( 2006.01 )  
**(87)** WO2015/184409  
**(31)** 62/005,865 **(32)** 30.05.14 **(33)** US  
**(43)** 03.12.2015  
**(44)** 09.05.2019  
**(72)** Gao, Chunyu  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Magic Leap, Inc.  
**(11)** AU-B-2017204738  
**(21)** 2017204738 **(22)** 10.07.2017  
**(54)** Massive simultaneous remote digital presence world  
**(51)** Int. Cl.  
**G06F 15/16** ( 2006.01 )  
**G06F 3/00** ( 2006.01 )  
**(43)** 27.07.2017

Applications Accepted - Name Index cont'd

(44) 09.05.2019  
 (62) 2012253797  
 (72) Abovitz, Rony  
 (74) Davies Collison Cave Pty Ltd

**Maguire, A. see The Children's Hospital of Philadelphia**  
 (21) 2014339811

(71) Materialise N.V.  
 (11) AU-B-2016371923  
 (21) 2016371923 (22) 14.12.2016  
 (54) Pre-operative determination of implant configuration for soft-tissue balancing in orthopedic surgery  
 (51) Int. Cl.  
**A61F 2/30** ( 2006.01 )  
 (87) WO2017/106294  
 (31) 62/268,872 (32) 17.12.15 (33) US  
 (43) 22.06.2017  
 (44) 09.05.2019  
 (72) Vanheule, Valentine; Wirix-Speetjens, Roel; Delpont, Hendrik  
 (74) AJ PARK

(71) MBDA UK Limited  
 (11) AU-B-2015212609  
 (21) 2015212609 (22) 23.01.2015  
 (54) Improved imaging method and apparatus  
 (51) Int. Cl.  
**H04N 5/365** ( 2011.01 )  
**H04N 5/355** ( 2011.01 )  
**H04N 5/357** ( 2011.01 )  
**H04N 5/359** ( 2011.01 )  
**H04N 5/3745** ( 2011.01 )  
 (87) WO2015/114311  
 (31) 1401442.7 (32) 28.01.14 (33) GB  
 14275017.3 28.01.14 EP  
 (43) 06.08.2015  
 (44) 09.05.2019  
 (72) Dent, Alan John; Man, Kwong Cheung  
 (74) Davies Collison Cave Pty Ltd

**McCague, S. see The Children's Hospital of Philadelphia**  
 (21) 2014339811

(71) MED-EL Elektromedizinische Geraete GmbH  
 (11) AU-B-2016289939  
 (21) 2016289939 (22) 06.07.2016  
 (54) Telemetry of implanted electrode contacts during MRI  
 (51) Int. Cl.  
**A61B 5/01** ( 2006.01 )  
**A61B 5/055** ( 2006.01 )  
**A61B 5/12** ( 2006.01 )  
**A61F 2/18** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 1/18** ( 2006.01 )  
**H04R 25/00** ( 2006.01 )  
 (87) WO2017/007780  
 (31) 62/190,305 (32) 09.07.15 (33) US  
 (43) 12.01.2017

(44) 09.05.2019  
 (72) Hochmair, Erwin  
 (74) Griffith Hack

(71) Medivation Technologies LLC  
 (11) AU-B-2017201564  
 (21) 2017201564 (22) 07.03.2017  
 (54) CRYSTALLINE (8S,9R)-5-FLUORO-8-(4-FLUOROPHENYL)-9-(1-METHYL-1H-1,2,4-TRIAZOL-5-YL)-8,9-DIHYDRO-2H-PYRIDO[4,3,2-DE]PHTHALAZIN-3(7H)-ONE TOSYLATE SALT  
 (51) Int. Cl.  
**C07D 471/06** ( 2006.01 )  
**A61K 31/5025** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 23.03.2017  
 (44) 09.05.2019  
 (62) 2011317040  
 (72) WANG, Bing; CHU, Daniel; LIU, Yongbo; PENG, Shichun  
 (74) FB Rice Pty Ltd

(71) Medivir AB  
 (11) AU-B-2017203954  
 (21) 2017203954 (22) 13.06.2017  
 (54) HCV polymerase inhibitors  
 (51) Int. Cl.  
**C07H 19/06** ( 2006.01 )  
**A61P 31/14** ( 2006.01 )  
**C07H 19/16** ( 2006.01 )  
 (43) 06.07.2017  
 (44) 09.05.2019  
 (62) 2014315715  
 (72) Kalayanov, Genadiy; Torssell, Staffan; Wahling, Horst  
 (74) Davies Collison Cave Pty Ltd

(71) Medys S.r.l.  
 (11) AU-B-2016259908  
 (21) 2016259908 (22) 09.05.2016  
 (54) Disposable capsule for machines for preparing infused beverages  
 (51) Int. Cl.  
**B65D 85/804** ( 2006.01 )  
 (87) WO2016/181287  
 (31) MI2015A000654 (32) 11.05.15 (33) IT  
 (43) 17.11.2016  
 (44) 09.05.2019  
 (72) Stefanoni, Roberto  
 (74) Spruson & Ferguson

(71) MEGA PLAST Industrial – Exporting S.A.  
 (11) AU-B-2015282698  
 (21) 2015282698 (22) 26.06.2015  
 (54) Reinforced film for unitization of goods  
 (51) Int. Cl.  
**B32B 3/04** ( 2006.01 )  
**B32B 3/10** ( 2006.01 )  
**B32B 27/32** ( 2006.01 )  
**B65D 71/00** ( 2006.01 )  
**B65D 75/00** ( 2006.01 )  
 (87) WO2016/001107  
 (31) 1411574.5 (32) 30.06.14 (33) GB  
 (43) 07.01.2016

(44) 09.05.2019  
 (72) Gatos, Konstantinos G.; Karandinos, Anthony G.  
 (74) Madderns Pty Ltd

(71) Memjet Technology Limited  
 (11) AU-B-2017259594  
 (21) 2017259594 (22) 12.04.2017  
 (54) Ink delivery system for supplying ink to multiple printheads at constant pressure  
 (51) Int. Cl.  
**B41J 2/175** ( 2006.01 )  
 (87) WO2017/190934  
 (31) 62/330,785 (32) 02.05.16 (33) US  
 (43) 09.11.2017  
 (44) 09.05.2019  
 (72) Thelander, Jason; Profaca, Mark; Wheatley, Stuart; Meyer, Craig  
 (74) Memjet Technology Limited

(71) Memorial Sloan-Kettering Cancer Center  
 (11) AU-B-2014386824  
 (21) 2014386824 (22) 17.03.2014  
 (54) Compositions and methods for immunotherapy  
 (51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
 (87) WO2015/142314  
 (31) 61/802,118 (32) 15.03.13 (33) US  
 (43) 24.09.2015  
 (44) 09.05.2019  
 (72) Fedorov, Victor D.; Sadelain, Michel  
 (74) Spruson & Ferguson

(71) Metso Minerals Industries, Inc.  
 (11) AU-B-2016310631  
 (21) 2016310631 (22) 19.08.2016  
 (54) Anti-spin dust seal for cone and gyratory crushers  
 (51) Int. Cl.  
**B02C 2/04** ( 2006.01 )  
 (87) WO2017/033106  
 (31) 15182027.1 (32) 21.08.15 (33) EP  
 (43) 02.03.2017  
 (44) 09.05.2019  
 (72) Niklewski, Andrzej; Barscevicus, Paulo  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015396674  
 (21) 2015396674 (22) 29.05.2015  
 (54) Heat exchanger  
 (51) Int. Cl.  
**F28F 1/32** ( 2006.01 )  
**F25B 39/02** ( 2006.01 )  
**F28F 1/02** ( 2006.01 )  
**F28F 17/00** ( 2006.01 )  
 (87) WO2016/194043  
 (43) 08.12.2016

Applications Accepted - Name Index cont'd

- (44) 09.05.2019  
 (72) Nakamura, Shin; Ishibashi, Akira; Takahashi, Tomohiko; Ogata, Hidenari; Terashima, Ryo; Ono, Junichi; Ueyama, Satoshi; Kato, Yohei; Tanda, Tsubasa; Kitani, Kenichi  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-B-2015413794  
 (21) 2015413794 (22) 02.11.2015  
 (54) Fan, outdoor unit, and refrigeration cycle apparatus  
 (51) Int. Cl.  
*F04D 25/08* (2006.01)  
*F04D 29/32* (2006.01)  
 (87) WO2017/077575  
 (43) 11.05.2017  
 (44) 09.05.2019  
 (72) Teramoto, Takuya  
 (74) Spruson & Ferguson
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-B-2016392120  
 (21) 2016392120 (22) 10.02.2016  
 (54) Refrigerator  
 (51) Int. Cl.  
*F25D 21/14* (2006.01)  
 (87) WO2017/138109  
 (43) 17.08.2017  
 (44) 09.05.2019  
 (72) Yasuda, Naofumi  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Mitsubishi Heavy Industries Engineering, Ltd.  
 (11) AU-B-2017206221  
 (21) 2017206221 (22) 20.07.2017  
 (54) Biofilm filtration device and backwash method for biofilm filtration device  
 (51) Int. Cl.  
*C02F 3/06* (2006.01)  
*B01D 24/00* (2006.01)  
 (43) 03.08.2017  
 (44) 09.05.2019  
 (62) 2014325264  
 (72) Matsui, Katsunori  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Mizuho Medy Co., Ltd.  
 (11) AU-B-2016269875  
 (21) 2016269875 (22) 10.05.2016  
 (54) Kit for together detecting multiple target acids differing from each other and detection method using the same  
 (51) Int. Cl.  
*C12Q 1/68* (2006.01)  
*C12N 15/09* (2006.01)  
 (87) WO2016/194552  
 (31) 2015-113979 (32) 04.06.15 (33) JP  
 (43) 08.12.2016  
 (44) 09.05.2019  
 (72) Nagano, Takashi; Miyajima, Kensuke; Narahara, Kenji  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) ModernaTX, Inc.  
 (11) AU-B-2017232121  
 (21) 2017232121 (22) 21.09.2017  
 (54) IN VIVO PRODUCTION OF PROTEINS  
 (51) Int. Cl.  
*C12P 21/02* (2006.01)  
*A61K 31/7115* (2006.01)  
*A61K 48/00* (2006.01)  
*C07K 14/47* (2006.01)  
*C12N 9/88* (2006.01)  
*C12N 15/85* (2006.01)  
 (43) 12.10.2017  
 (44) 09.05.2019  
 (62) 2013243834  
 (72) Bancel, Stephane; De Fougères, Antonin; Ejebe, Kenechi; Chakraborty, Tirtha; Elbashir, Sayda M.; John, Matthias; Roy, Atanu; Whoriskey, Susan; Wood, Kristy M.; Hatala, Paul; Schrum, Jason P.; Ellsworth, Jeff Lynn; Guild, Justin  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Mokveld Valves B.V.  
 (11) AU-B-2016214747  
 (21) 2016214747 (22) 05.01.2016  
 (54) Pipe branching manifold and method of operating the same  
 (51) Int. Cl.  
*F16K 35/14* (2006.01)  
 (87) WO2016/124341  
 (31) 15154113.3 (32) 06.02.15 (33) EP  
 (43) 11.08.2016  
 (44) 09.05.2019  
 (72) Jansen, Jelte Adriaan  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Molecular Targeting Technologies, Inc.; National Health Research Institutes  
 (11) AU-B-2015264409  
 (21) 2015264409 (22) 18.05.2015  
 (54) Dipicolylamine derivatives and their pharmaceutical uses  
 (51) Int. Cl.  
*C07D 401/12* (2006.01)  
*A61K 31/4353* (2006.01)  
*A61K 31/437* (2006.01)  
*A61K 31/444* (2006.01)  
*A61P 35/00* (2006.01)  
*C07D 401/14* (2006.01)  
*C07D 491/22* (2006.01)  
 (87) WO2015/179299  
 (31) 62/001,725 (32) 22.05.14 (33) US  
 (43) 26.11.2015  
 (44) 09.05.2019  
 (72) Chen, Chiung-Tong; Shia, Kak-Shan; Wu, Chien-Huang; Tsou, Lun-Kelvin; Chao, Yu-Sheng  
 (74) Baldwins Intellectual Property
- 
- (71) Monros, S.  
 (11) AU-B-2016393847  
 (21) 2016393847 (22) 30.08.2016  
 (54) Multi-fuel system for internal combustion engines  
 (51) Int. Cl.  
*F02D 19/06* (2006.01)

- F02D 19/08* (2006.01)  
*F02D 19/10* (2006.01)  
 (87) WO2017/146771  
 (31) 15/052,203 (32) 24.02.16 (33) US  
 (43) 31.08.2017  
 (44) 09.05.2019  
 (72) Monros, Serge V.  
 (74) Griffith Hack
- 
- (71) Moog Inc.  
 (11) AU-B-2018204495  
 (21) 2018204495 (22) 21.06.2018  
 (54) AMMUNITION STORAGE SYSTEM  
 (51) Int. Cl.  
*F41A 9/30* (2006.01)  
 (43) 12.07.2018  
 (44) 09.05.2019  
 (62) 2015336154  
 (72) Lung, Kevin; Hayes, Steven W.; Martinez, Matthew; Rhodes, David; Mueller, Frank  
 (74) Spruson & Ferguson
- 
- (71) Nanjing University; Nanjing University Yancheng Environmental Protection Technology and Engineering Research Institute  
 (11) AU-B-2014383705  
 (21) 2014383705 (22) 16.10.2014  
 (54) Fenton fluidized bed treatment apparatus and wastewater treatment method thereof  
 (51) Int. Cl.  
*C02F 1/72* (2006.01)  
*C02F 1/66* (2006.01)  
 (87) WO2015/123996  
 (31) 201410056665.4 (32) 19.02.14 (33) CN  
 (43) 27.08.2015  
 (44) 09.05.2019  
 (72) Li, Aimin; Shen, Ke; Jiang, Bicun; Shuang, Chendong; Liu, Fuqiang  
 (74) Shelston IP Pty Ltd.
- 
- Nanjing University Yancheng Environmental Protection Technology and Engineering Research Institute see Nanjing University**  
 (21) 2014383705
- 
- (71) NanoXplore Inc.  
 (11) AU-B-2015271619  
 (21) 2015271619 (22) 08.06.2015  
 (54) Large scale production of thinned graphite, graphene, and graphite-graphene composites  
 (51) Int. Cl.  
*C30B 33/00* (2006.01)  
*B02C 15/00* (2006.01)  
*C30B 29/02* (2006.01)  
*C30B 29/64* (2006.01)  
 (87) WO2015/184555  
 (31) 62/035,963 (32) 11.08.14 (33) US  
 62/008,729 06.06.14 US  
 (43) 10.12.2015

Applications Accepted - Name Index cont'd

- (44) 09.05.2019  
 (72) Bozalina, Marie; Perret, Philippe; Nazarpour, Soroush  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

**National Health Research Institutes see Molecular Targeting Technologies, Inc.**

- (21) 2015264409

- (71) Navico Holding AS  
 (11) AU-B-2018202173  
 (21) 2018202173 (22) 27.03.2018  
 (54) CONNECTION AND FEATURES FOR INTERCHANGEABLE NOSECONE FOR A TROLLING MOTOR

- (51) Int. Cl.  
**B63H 20/02** ( 2006.01 )  
 (31) 62/492,472 (32) 01.05.17 (33) US  
 15/834,464 07.12.17 US  
 62/477,773 28.03.17 US

- (43) 18.10.2018  
 (44) 09.05.2019  
 (72) Burton, Aaron J.; Laster, Matthew; Clark, Jeremiah; Bailey, Paul Robert; Crawford, Christopher Dean  
 (74) AJ PARK

- (71) NETZSCH Pumpen & Systeme GmbH  
 (11) AU-B-2016212424  
 (21) 2016212424 (22) 29.01.2016  
 (54) Stator-rotor system and method for adjusting a stator in a stator-rotor system  
 (51) Int. Cl.  
**F04C 2/107** ( 2006.01 )  
 (87) WO2016/119774  
 (31) 10 2015 101 352.5 (32) 29.01.15 (33) DE  
 (43) 04.08.2016  
 (44) 09.05.2019  
 (72) Voit, Stefan; Kneidl, Christian; Kamal, Hisham; Bindig, Christian; Tekneyan, Mikael  
 (74) Davies Collison Cave Pty Ltd

- (71) NeuroSigma, Inc.  
 (11) AU-B-2014257024  
 (21) 2014257024 (22) 24.04.2014  
 (54) Modulation of autonomic nervous system activity and integrated electrode assemblies for trigeminal neurostimulation  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (87) WO2014/176450  
 (31) 61/815,718 (32) 24.04.13 (33) US  
 (43) 30.10.2014  
 (44) 09.05.2019  
 (72) Kealey, Colin; Ekchian, Leon  
 (74) FPA Patent Attorneys Pty Ltd

- (71) NextLeaf Solutions Ltd.  
 (11) AU-B-2018260794  
 (21) 2018260794 (22) 05.11.2018  
 (54) Closed-loop multi-stage chilled filter system  
 (51) Int. Cl.

- B01D 11/02** ( 2006.01 )  
 (31) 15/809,980 (32) 10.11.17 (33) US  
 (43) 09.05.2019  
 (44) 09.05.2019  
 (72) Ko, Ryan Delmoral  
 (74) Davies Collison Cave Pty Ltd

- (71) Nicira, Inc.  
 (11) AU-B-2017204765  
 (21) 2017204765 (22) 11.07.2017  
 (54) Network control system for configuring middleboxes  
 (51) Int. Cl.  
**G06F 15/177** ( 2006.01 )  
 (43) 27.07.2017  
 (44) 09.05.2019  
 (62) 2015258160  
 (72) Zhang, Ronghua; Koponen, Teemu; Thakkar, Pankaj; Padmanabhan, Amar; Casado, Martin  
 (74) FB Rice Pty Ltd

- (71) Nicoventures Holdings Limited  
 (11) AU-B-2017239480  
 (21) 2017239480 (22) 03.10.2017  
 (54) Apparatus with battery power control  
 (51) Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**H03K 17/95** ( 2006.01 )  
**H03K 17/97** ( 2006.01 )  
 (43) 26.10.2017  
 (44) 09.05.2019  
 (62) 2014313948  
 (72) Lord, Christopher; Mullin, Martin; Szymkiewicz, Konrad  
 (74) Shelston IP Pty Ltd.

- (71) Nicoventures Holdings Limited  
 (11) AU-B-2018201513  
 (21) 2018201513 (22) 02.03.2018  
 (54) Solution comprising nicotine in unprotonated form and protonated form  
 (51) Int. Cl.  
**A24B 15/16** ( 2006.01 )  
**A61K 31/465** ( 2006.01 )  
 (43) 22.03.2018  
 (44) 09.05.2019  
 (62) 2015341516  
 (72) McAdam, Kevin Gerard; Bruton, Connor  
 (74) Shelston IP Pty Ltd.

- (71) Nitto Kohki Co., Ltd.  
 (11) AU-B-2017213341  
 (21) 2017213341 (22) 25.01.2017  
 (54) AIR TOOL  
 (51) Int. Cl.  
**B25F 5/00** ( 2006.01 )  
**B24B 23/02** ( 2006.01 )  
**B25F 5/02** ( 2006.01 )  
 (87) WO2017/130994  
 (31) 2016-011387 (32) 25.01.16 (33) JP  
 (43) 03.08.2017  
 (44) 09.05.2019  
 (72) Murakami, Keiichi; Imai, Taishin  
 (74) Madderns Pty Ltd

- (71) Northrop Grumman Systems Corporation  
 (11) AU-B-2016355048  
 (21) 2016355048 (22) 10.10.2016  
 (54) Josephson current source systems and methods  
 (51) Int. Cl.  
**H03K 3/38** ( 2006.01 )  
**G05F 3/02** ( 2006.01 )  
**H03K 19/195** ( 2006.01 )  
 (87) WO2017/087089  
 (31) 14/943,671 (32) 17.11.15 (33) US  
 (43) 26.05.2017  
 (44) 09.05.2019  
 (72) Naaman, Ofer; Miller, Donald L.  
 (74) Davies Collison Cave Pty Ltd

- (71) Novartis AG  
 (11) AU-B-2018200536  
 (21) 2018200536 (22) 23.01.2018  
 (54) Amino pyrazine derivatives as phosphatidylinositol 3-kinase inhibitors  
 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
**C07D 409/04** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
 (43) 15.02.2018  
 (44) 09.05.2019  
 (62) 2014391608  
 (72) BELLENIE, Benjamin Richard; BLOOMFIELD, Graham Charles; BRUCE, Ian; CULSHAW, Andrew James; HALL, Edward Charles; HOLLINGWORTH, Gregory; NEEF, James; SPENDIFF, Matthew; WATSON, Simon James  
 (74) Davies Collison Cave Pty Ltd

- (71) Novira Therapeutics, Inc.  
 (11) AU-B-2015206406  
 (21) 2015206406 (22) 15.01.2015  
 (54) Azepane derivatives and methods of treating hepatitis B infections  
 (51) Int. Cl.  
**C07D 223/08** ( 2006.01 )  
**A61K 31/55** ( 2006.01 )  
**A61K 31/551** ( 2006.01 )  
**A61K 31/553** ( 2006.01 )  
**A61K 31/554** ( 2006.01 )  
**A61P 31/20** ( 2006.01 )  
**C07D 223/14** ( 2006.01 )  
**C07D 243/08** ( 2006.01 )  
**C07D 267/08** ( 2006.01 )  
**C07D 281/06** ( 2006.01 )  
**C07D 295/26** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
 (87) WO2015/109130  
 (31) 61/928,130 (32) 16.01.14 (33) US  
 14/511,964 10.10.14 US  
 (43) 23.07.2015  
 (44) 09.05.2019  
 (72) Hartman, George D.; Kuduk, Scott  
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) Novomatic AG  
 (11) AU-B-2015233672  
 (21) 2015233672 (22) 13.03.2015  
 (54) Partition wall element and partition wall  
 (51) Int. Cl.  
*E04B 2/74* ( 2006.01 )  
*E04H 3/02* ( 2006.01 )  
*G07F 17/32* ( 2006.01 )  
*H01R 25/16* ( 2006.01 )  
*H02G 3/38* ( 2006.01 )  
 (87) WO2015/140067  
 (31) 10 2014 103 646.8 (32) 17.03.14 (33) DE  
 (43) 24.09.2015  
 (44) 09.05.2019  
 (72) Eckes, Annika  
 (74) Spruson & Ferguson

(71) nVent Services GmbH  
 (11) AU-B-2017208336  
 (21) 2017208336 (22) 28.07.2017  
 (54) Storage tank insulation joint apparatus and method  
 (51) Int. Cl.  
*E04H 7/06* ( 2006.01 )  
*B65D 90/08* ( 2006.01 )  
*E04B 1/38* ( 2006.01 )  
*E04B 1/68* ( 2006.01 )  
 (43) 17.08.2017  
 (44) 09.05.2019  
 (62) 2012324623  
 (72) CHISM, Christopher  
 (74) Spruson & Ferguson

(71) Obenchain, V.  
 (11) AU-B-2014357428  
 (21) 2014357428 (22) 01.12.2014  
 (54) Gas supply warning and communication system  
 (51) Int. Cl.  
*G01F 23/18* ( 2006.01 )  
 (87) WO2015/084714  
 (31) 14/093,851 (32) 02.12.13 (33) US  
 (43) 11.06.2015  
 (44) 09.05.2019  
 (72) Obenchain, Valerie A.  
 (74) Shelston IP Pty Ltd.

(71)OMICRON Electronics GmbH  
 (11) AU-B-2016289494  
 (21) 2016289494 (22) 07.07.2016  
 (54) Method and testing device for testing wiring of transformers  
 (51) Int. Cl.  
*G01R 35/00* ( 2006.01 )  
*G01R 21/06* ( 2006.01 )  
*H02H 3/00* ( 2006.01 )  
*H02H 3/04* ( 2006.01 )  
 (87) WO2017/005846  
 (31) A 50586/2015 (32) 07.07.15 (33) AT  
 (43) 12.01.2017  
 (44) 09.05.2019  
 (72) Klapper, Ulrich; Kaiser, Steffen  
 (74) Spruson & Ferguson

(71) OMS INVESTMENTS, INC.  
 (11) AU-B-2018256486  
 (21) 2018256486 (22) 30.10.2018

(54) Applicator with collapsible wand  
 (51) Int. Cl.  
*B05B 9/043* ( 2006.01 )  
 (43) 22.11.2018  
 (44) 09.05.2019  
 (62) 2017206232  
 (72) GOODWIN, Randy M.; HAVLOVITZ, Paul; MONTAG, Sean David; PERKINS, Jay F.  
 (74) AJ PARK

(71) Openshaw Beck LLC  
 (11) AU-B-2015259369  
 (21) 2015259369 (22) 12.05.2015  
 (54) Method and system of assessing or analyzing muscle characteristics including strength and tenderness using ultrasound  
 (51) Int. Cl.  
*A01K 29/00* ( 2006.01 )  
*A61B 8/00* ( 2006.01 )  
*A61B 8/08* ( 2006.01 )  
 (87) WO2015/175546  
 (31) 61/992,021 (32) 12.05.14 (33) US  
 (43) 19.11.2015  
 (44) 09.05.2019  
 (72) Openshaw, John  
 (74) Madderns Pty Ltd

(71) Ophthorobotics AG  
 (11) AU-B-2015401840  
 (21) 2015401840 (22) 03.07.2015  
 (54) Intraocular injection system and methods for controlling such a system  
 (51) Int. Cl.  
*A61F 9/00* ( 2006.01 )  
*A61B 34/00* ( 2016.01 )  
 (87) WO2017/005277  
 (43) 12.01.2017  
 (44) 09.05.2019  
 (72) Michels, Stephan; Becker, Matthias; Nelson, Bradley; Ullrich, Franziska  
 (74) Halfords IP

(71) Oxford Biodynamics Limited  
 (11) AU-B-2016281766  
 (21) 2016281766 (22) 24.06.2016  
 (54) Epigenetic chromosome interactions  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
 (87) WO2016/207647  
 (31) 1511080.2 (32) 24.06.15 (33) GB  
 1519555.5 05.11.15 GB  
 1511079.4 24.06.15 GB  
 (43) 29.12.2016  
 (44) 09.05.2019  
 (72) Ramadass, Aroul; Hunter, Ewan; Akoulitchev, Alexandre  
 (74) Spruson & Ferguson

(71) Pall Corporation  
 (11) AU-B-2018203721  
 (21) 2018203721 (22) 28.05.2018  
 (54) Drain valve with rotatable angled outlet  
 (51) Int. Cl.  
*F16K 27/02* ( 2006.01 )  
 (31) 15/610,901 (32) 01.06.17 (33) US

(43) 20.12.2018  
 (44) 09.05.2019  
 (72) Bowdery, Dannel  
 (74) Shelston IP Pty Ltd.

(71) PharmAkea, Inc.  
 (11) AU-B-2014352888  
 (21) 2014352888 (22) 20.11.2014  
 (54) Autotaxin inhibitor compounds  
 (51) Int. Cl.  
*C07D 403/04* ( 2006.01 )  
*A61K 31/404* ( 2006.01 )  
*A61K 31/4178* ( 2006.01 )  
*A61P 11/00* ( 2006.01 )  
*C07D 403/14* ( 2006.01 )  
 (87) WO2015/077503  
 (31) 61/907,965 (32) 22.11.13 (33) US  
 62/038,121 15.08.14 US  
 (43) 28.05.2015  
 (44) 09.05.2019  
 (72) Hutchinson, John Howard; Lonergan, David  
 (74) FB Rice Pty Ltd

(71) Pharmathen S.A.  
 (11) AU-B-2014389015  
 (21) 2014389015 (22) 31.03.2014  
 (54) Preparation of peptide loaded PLGA microspheres with controlled release characteristics  
 (51) Int. Cl.  
*A61K 9/16* ( 2006.01 )  
*A61K 31/00* ( 2006.01 )  
 (87) WO2015/149820  
 (43) 08.10.2015  
 (44) 09.05.2019  
 (72) Karavas, Evangelos; Koutris, Efthymios; Minioti, Katerina; Chaitidou, Sotiria; Papanikolaou, Georgia; Mantourlias, Theofanis  
 (74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
 (11) AU-B-2015263328  
 (21) 2015263328 (22) 14.05.2015  
 (54) An aerosol-generating system comprising a fluid permeable susceptor element  
 (51) Int. Cl.  
*A24F 47/00* ( 2006.01 )  
 (87) WO2015/177045  
 (31) 14169249.1 (32) 21.05.14 (33) EP  
 (43) 26.11.2015  
 (44) 09.05.2019  
 (72) Mironov, Oleg; Thorens, Michel; Zinovik, Ihar Nikolaevich  
 (74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
 (11) AU-B-2015276040  
 (21) 2015276040 (22) 19.06.2015  
 (54) Nicotine powder delivery system with airflow management means  
 (51) Int. Cl.  
*A24F 47/00* ( 2006.01 )  
*A61M 15/00* ( 2006.01 )



Applications Accepted - Name Index cont'd

**A61M 15/06** ( 2006.01 )  
**(87)** WO2015/193498  
**(31)** 14173343.6 **(32)** 20.06.14 **(33)** EP  
**(43)** 23.12.2015  
**(44)** 09.05.2019  
**(72)** Emmett, Robert; Buehler, Frederic  
**(74)** Spruson & Ferguson

**(71)** Philip Morris Products S.A.  
**(11)** AU-B-2015286578  
**(21)** 2015286578 **(22)** 10.07.2015  
**(54)** Aerosol-generating system comprising cartridge detection  
**(51)** Int. Cl.  
**A24F 47/00** ( 2006.01 )  
**(87)** WO2016/005602  
**(31)** 14176826.7 **(32)** 11.07.14 **(33)** EP  
**(43)** 14.01.2016  
**(44)** 09.05.2019  
**(72)** Batista, Rui Nuno  
**(74)** Spruson & Ferguson

**(71)** Philip Morris Products S.A.  
**(11)** AU-B-2015326885  
**(21)** 2015326885 **(22)** 30.09.2015  
**(54)** Smoking article with over-tipping band  
**(51)** Int. Cl.  
**A24D 1/02** ( 2006.01 )  
**(87)** WO2016/050883  
**(31)** 14187196.2 **(32)** 30.09.14 **(33)** EP  
**(43)** 07.04.2016  
**(44)** 09.05.2019  
**(72)** Papakyrillou, Stefanos  
**(74)** Spruson & Ferguson

**(71)** Pneuma Respiratory, Inc.  
**(11)** AU-B-2017260444  
**(21)** 2017260444 **(22)** 03.05.2017  
**(54)** Droplet delivery device for delivery of fluids to the pulmonary system and methods of use  
**(51)** Int. Cl.  
**A61M 11/02** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**A61M 16/00** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )  
**B05B 17/00** ( 2006.01 )  
**B05B 17/06** ( 2006.01 )  
**(87)** WO2017/192767  
**(31)** 62/354,437 **(32)** 24.06.16 **(33)** US  
 62/399,091 23.09.16 US  
 62/416,026 01.11.16 US  
 62/422,932 16.11.16 US  
 62/428,696 01.12.16 US  
 62/448,796 20.01.17 US  
 62/471,929 15.03.17 US  
 62/331,328 03.05.16 US  
 62/334,076 10.05.16 US  
 62/332,352 05.05.16 US  
**(43)** 09.11.2017  
**(44)** 09.05.2019  
**(72)** Germinario, Louis Thomas; Hebrank, John H.; Hunter, Charles Eric; Hunter, Jack C.; Li, Chengjie; Maurer, Christopher W.  
**(74)** Spruson & Ferguson

**Podsakoff, G. see The Children's Hospital of Philadelphia**  
**(21)** 2014339811

**(71)** President and Fellows of Harvard College  
**(11)** AU-B-2018204114  
**(21)** 2018204114 **(22)** 08.06.2018  
**(54)** ENGINEERED HEME-BINDING COMPOSITIONS AND USES THEREOF  
**(51)** Int. Cl.  
**C07K 14/805** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**(43)** 28.06.2018  
**(44)** 09.05.2019  
**(62)** 2014268603  
**(72)** Ingber, Donald E.; Super, Michael; Waters, Alexander L.; Snell, Philip T.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Prime Datum Development Company, LLC  
**(11)** AU-B-2014215568  
**(21)** 2014215568 **(22)** 03.02.2014  
**(54)** Direct-drive system for cooling system fans  
**(51)** Int. Cl.  
**F28C 1/00** ( 2006.01 )  
**F28F 27/00** ( 2006.01 )  
**H02P 27/04** ( 2006.01 )  
**(87)** WO2014/123804  
**(31)** 61/762,891 **(32)** 09.02.13 **(33)** US  
**(43)** 14.08.2014  
**(44)** 09.05.2019  
**(72)** Rollins, Patrick M.; Lucas, George M.  
**(74)** IP SOLVED (ANZ) PTY. LTD.

**(71)** Prime Solution Inc.  
**(11)** AU-B-2015244013  
**(21)** 2015244013 **(22)** 07.04.2015  
**(54)** Rotary fan press with auger  
**(51)** Int. Cl.  
**B30B 9/12** ( 2006.01 )  
**B01D 33/15** ( 2006.01 )  
**B30B 9/20** ( 2006.01 )  
**(87)** WO2015/157226  
**(31)** 61/976,544 **(32)** 08.04.14 **(33)** US  
**(43)** 15.10.2015  
**(44)** 09.05.2019  
**(72)** Dendel, Joseph W.  
**(74)** Bennett + Co

**(71)** Pujiang County Jingjiu Crystal Co., Ltd.  
**(11)** AU-B-2019201696  
**(21)** 2019201696 **(22)** 12.03.2019  
**(54)** A Vehicle-mounted Crystal Accessory  
**(51)** Int. Cl.  
**B60R 11/00** ( 2006.01 )  
**(31)** 2019101525118 **(32)** 28.02.19 **(33)** CN  
**(43)** 09.05.2019  
**(44)** 09.05.2019  
**(72)** Zhou, Shiru  
**(74)** Pujiang County Jingjiu Crystal Co., Ltd.

**(71)** PUMA SE  
**(11)** AU-B-2016397505  
**(21)** 2016397505 **(22)** 14.03.2016  
**(54)** Sports garment  
**(51)** Int. Cl.  
**A41D 27/28** ( 2006.01 )  
**A41D 13/005** ( 2006.01 )  
**A41D 27/10** ( 2006.01 )  
**(87)** WO2017/157403  
**(43)** 21.09.2017  
**(44)** 09.05.2019  
**(72)** Beneyto-Ferre, Jordi; Clarke, Hugh Anthony; Miles, Baljinder Kaur  
**(74)** James & Wells Intellectual Property

**(71)** Purdue Pharma L.P.  
**(11)** AU-B-2017204263  
**(21)** 2017204263 **(22)** 23.06.2017  
**(54)** Carboxamide derivatives and use thereof  
**(51)** Int. Cl.  
**C07D 211/90** ( 2006.01 )  
**A61K 31/435** ( 2006.01 )  
**A61K 31/465** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(43)** 13.07.2017  
**(44)** 09.05.2019  
**(62)** 2014235063  
**(72)** Yao, Jiangchao; Tafesse, Laykea  
**(74)** FB Rice Pty Ltd

**(71)** Qiagen Sciences, LLC  
**(11)** AU-B-2014247991  
**(21)** 2014247991 **(22)** 04.04.2014  
**(54)** Kits and methods for isolating protein from biological and environmental samples  
**(51)** Int. Cl.  
**C07K 1/14** ( 2006.01 )  
**(87)** WO2014/165769  
**(31)** 61/809,237 **(32)** 05.04.13 **(33)** US  
**(43)** 09.10.2014  
**(44)** 09.05.2019  
**(72)** Callahan, Heather; Kennedy, Suzanne; Brolaski, Mark  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Qualcomm Incorporated  
**(11)** AU-B-2013378790  
**(21)** 2013378790 **(22)** 03.09.2013  
**(54)** Systems and methods for determining an interpolation factor set  
**(51)** Int. Cl.  
**G10L 19/07** ( 2013.01 )  
**G10L 19/005** ( 2013.01 )  
**(87)** WO2014/130084  
**(31)** 14/015,834 **(32)** 30.08.13 **(33)** US  
 61/767,461 21.02.13 US  
**(43)** 28.08.2014  
**(44)** 09.05.2019  
**(72)** Rajendran, Vivek; Subasingha, Subasingha Shaminda; Krishnan, Venkatesh  
**(74)** Madderns Pty Ltd

Applications Accepted - Name Index cont'd

(71) Recombinetics, Inc.  
 (11) AU-B-2013296901  
 (21) 2013296901 (22) 19.07.2013  
 (54) Production of FMDV-resistant livestock by allele substitution  
 (51) Int. Cl.  
*C12N 5/10* ( 2006.01 )  
*A01K 67/027* ( 2006.01 )  
*C12N 15/12* ( 2006.01 )  
 (87) WO2014/022120  
 (31) 61/677,904 (32) 31.07.12 (33) US  
 13/836,860 15.03.13 US  
 (43) 06.02.2014  
 (44) 09.05.2019  
 (72) Carlson, Daniel F.; Fahrenkrug, Scott C.  
 (74) AJ PARK

(71) RES Software Development B.V.  
 (11) AU-B-2013245499  
 (21) 2013245499 (22) 17.10.2013  
 (54) Method and system for enabling and disabling execution of computer instructions  
 (51) Int. Cl.  
*G06F 21/51* ( 2013.01 )  
 (31) 12190667.1 (32) 30.10.12 (33) EP  
 (43) 15.05.2014  
 (44) 09.05.2019  
 (72) Janssen, Bob; Schepens, Patric Johannes; Smits, Dennis Anton Edwin  
 (74) Spruson & Ferguson

(71) Rhizen Pharmaceuticals SA  
 (11) AU-B-2015265542  
 (21) 2015265542 (22) 26.05.2015  
 (54) Improved forms of a PI3K delta selective inhibitor for use in pharmaceutical formulations  
 (51) Int. Cl.  
*C07D 487/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (87) WO2015/181728  
 (31) 2596/CHE/2014 (32) 27.05.14 (33) IN  
 2597/CHE/2014 27.05.14 IN  
 (43) 03.12.2015  
 (44) 09.05.2019  
 (72) Vakkalanka, Swaroop Kumar Venkata Satya  
 (74) Shelston IP Pty Ltd.

(71) Ringers Technologies LLC  
 (11) AU-B-2016382777  
 (21) 2016382777 (22) 28.12.2016  
 (54) Safety glove including chemical resistance and impact protection and method of manufacturing the same  
 (51) Int. Cl.  
*A41D 19/015* ( 2006.01 )  
*A63B 71/14* ( 2006.01 )  
 (87) WO2017/117193  
 (31) 62/273,678 (32) 31.12.15 (33) US  
 (43) 06.07.2017  
 (44) 09.05.2019  
 (72) Lim, Hardy  
 (74) Shelston IP Pty Ltd.

(71) Rohm And Haas Company; Dow Global Technologies LLC  
 (11) AU-B-2015333868  
 (21) 2015333868 (22) 09.10.2015  
 (54) Pouched, water dispersible detergent formulations with high water content  
 (51) Int. Cl.  
*C11D 17/04* ( 2006.01 )  
*C11D 3/04* ( 2006.01 )  
*C11D 3/37* ( 2006.01 )  
 (87) WO2016/060945  
 (31) 62/062,991 (32) 13.10.14 (33) US  
 (43) 21.04.2016  
 (44) 09.05.2019  
 (72) Karikari, Afua Sarpong; Prasad, Vikram; Vietzke, Sarah J.  
 (74) Phillips Ormonde Fitzpatrick

(71) Sage Therapeutics, Inc.  
 (11) AU-B-2017203495  
 (21) 2017203495 (22) 25.05.2017  
 (54) 19-Nor Neuroactive Steroids And Methods Of Use Thereof  
 (51) Int. Cl.  
*C07J 43/00* ( 2006.01 )  
*A61K 31/58* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
 (43) 15.06.2017  
 (44) 09.05.2019  
 (62) 2014256228  
 (72) Botella, Gabriel Martinez; Harrison, Boyd L.; Robichaud, Albert Jean; Salituro, Francesco G.; Beresis, Richard Thomas  
 (74) Spruson & Ferguson

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (11) AU-B-2014200275  
 (21) 2014200275 (22) 16.01.2014  
 (54) Mobile device and method for displaying information  
 (51) Int. Cl.  
*G06F 3/0488* ( 2013.01 )  
*H04M 1/02* ( 2006.01 )  
 (31) 10-2013-0005129 (32) 16.01.13 (33) KR  
 (43) 31.07.2014  
 (44) 09.05.2019  
 (72) WON, Sung-Joon  
 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (11) AU-B-2014201501  
 (21) 2014201501 (22) 13.03.2014  
 (54) Apparatus and method of controlling screens in a device  
 (51) Int. Cl.  
*G06F 3/048* ( 2006.01 )  
*G06F 3/0354* ( 2013.01 )  
*G06F 3/041* ( 2006.01 )  
 (31) 10-2013-0031497 (32) 25.03.13 (33) KR  
 (43) 09.10.2014  
 (44) 09.05.2019  
 (72) KANG, Doo-Suk; PARK, Kwang-Weon; WOO, Seung-Soo; CHOI, Bo-Kun  
 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (11) AU-B-2014201875  
 (21) 2014201875 (22) 01.04.2014  
 (54) Method of controlling touch screen and electronic device thereof  
 (51) Int. Cl.  
*G06F 3/0354* ( 2013.01 )  
*G06F 3/046* ( 2006.01 )  
 (31) 10-2014-0029035 (32) 12.03.14 (33) KR  
 10-2013-0035995 02.04.13 KR  
 (43) 16.10.2014  
 (44) 09.05.2019  
 (72) SON, Sung-Ho; KANG, Myung-Su; JANG, Keum-Ju  
 (74) Griffith Hack

(71) Sandvik Mining and Construction Oy  
 (11) AU-B-2015373587  
 (21) 2015373587 (22) 16.12.2015  
 (54) Zone passage control in worksite  
 (51) Int. Cl.  
*E21F 17/18* ( 2006.01 )  
*F16P 3/08* ( 2006.01 )  
 (87) WO2016/107743  
 (31) 14200373.0 (32) 29.12.14 (33) EP  
 (43) 07.07.2016  
 (44) 09.05.2019  
 (72) Ruokojarvi, Jarkko; Lehtinen, Antti; Kallio, Janne  
 (74) Phillips Ormonde Fitzpatrick

(71) Saraya Co., Ltd.  
 (11) AU-B-2016271765  
 (21) 2016271765 (22) 27.05.2016  
 (54) Agrochemical-free siraitia grosvenorii extract, and method for preparing same  
 (51) Int. Cl.  
*A23L 27/00* ( 2016.01 )  
*A61K 8/60* ( 2006.01 )  
*A61K 47/26* ( 2006.01 )  
*C07J 9/00* ( 2006.01 )  
 (87) WO2016/194809  
 (31) 2015-110825 (32) 29.05.15 (33) JP  
 (43) 08.12.2016  
 (44) 09.05.2019  
 (72) Murata, Yuji; Kunishima, Takashi; Chi, Keika; Ito, Yuta  
 (74) Spruson & Ferguson

(71) Scott & White Healthcare  
 (11) AU-B-2017245391  
 (21) 2017245391 (22) 12.10.2017  
 (54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-INTERLEUKIN-3 CONJUGATES  
 (51) Int. Cl.  
*A61K 38/19* ( 2006.01 )  
 (43) 02.11.2017  
 (44) 09.05.2019  
 (62) 2016201300  
 (72) Frankel, Arthur E.  
 (74) Phillips Ormonde Fitzpatrick

(71) Sealux Limited  
 (11) AU-B-2014310576  
 (21) 2014310576 (22) 21.08.2014  
 (54) Flexible sealing member

Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**A47K 3/00** ( 2006.01 )  
 (87) WO2015/024998  
 (31) 1315731.8 (32) 04.09.13 (33) GB  
 1314947.1 21.08.13 GB  
 (43) 26.02.2015  
 (44) 09.05.2019  
 (72) Robinson, Gerard Francis  
 (74) WRAYS PTY LTD

(71) Seiko Epson Corporation  
 (11) AU-B-2018204402  
 (21) 2018204402 (22) 19.06.2018  
 (54) Cartridge and printing material supply system  
 (51) Int. Cl.  
**B41J 2/175** ( 2006.01 )  
 (43) 05.07.2018  
 (44) 09.05.2019  
 (62) 2016201351  
 (72) Nozawa, Izumi; Kodama, Hidetoshi; Mizutani, Tadahiro; Matsuzaki, Kazutoshi; Harada, Kazumasa; Nakata, Satoshi; Kawata, Hidetaka  
 (74) Davies Collison Cave Pty Ltd

(71) Senseonics, Incorporated  
 (11) AU-B-2017202832  
 (21) 2017202832 (22) 28.04.2017  
 (54) Electrodynamical field strength triggering system  
 (51) Int. Cl.  
**G08B 23/00** ( 2006.01 )  
 (43) 18.05.2017  
 (44) 09.05.2019  
 (62) 2016201409  
 (72) Colvin Jr., Arthur E.; Dehennis, Andrew  
 (74) Davies Collison Cave Pty Ltd

(71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences  
 (11) AU-B-2014375553  
 (21) 2014375553 (22) 29.12.2014  
 (54) 1-(3-aminopropyl) substituted cyclic amine compounds, preparation method therefor, and pharmaceutical compositions and uses thereof  
 (51) Int. Cl.  
**C07D 409/14** ( 2006.01 )  
**A61K 31/454** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61K 31/46** ( 2006.01 )  
**A61P 31/18** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 451/04** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )  
 (87) WO2015/101265  
 (31) 201310746752.8 (32) 30.12.13 (33) CN  
 (43) 09.07.2015  
 (44) 09.05.2019  
 (72) Liu, Hong; Wu, Beili; Zheng, Yongtang; Xie, Xin; Jiang, Hualiang; Peng, Panfeng; Luo, Ronghua; Li, Jing; Li, Jian; Zhu, Ya; Chen, Ying; Zhang, Haonan; Yang, Liumeng; Zhou, Yu; Chen, Kaixian  
 (74) FPA Patent Attorneys Pty Ltd

(71) Shell Internationale Research Maatschappij B.V.  
 (11) AU-B-2016317746  
 (21) 2016317746 (22) 29.08.2016  
 (54) Weighted acid compositions comprising amino acids  
 (51) Int. Cl.  
**C09K 8/74** ( 2006.01 )  
 (87) WO2017/040405  
 (31) 62/212,305 (32) 31.08.15 (33) US  
 (43) 09.03.2017  
 (44) 09.05.2019  
 (72) Blackburn, Robert Lawrence; Brege, Jonathan Joseph; Weider, Paul Richard; Gabrysch, Allen Dale  
 (74) FB Rice Pty Ltd

(71) Shire Human Genetic Therapies, Inc.  
 (11) AU-B-2017204405  
 (21) 2017204405 (22) 28.06.2017  
 (54) Peptide linkers for polypeptide compositions and methods for using same  
 (51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**C07H 21/00** ( 2006.01 )  
 (43) 20.07.2017  
 (44) 09.05.2019  
 (62) 2012225766  
 (72) Martini, Paolo; Concino, Michael  
 (74) Shelston IP Pty Ltd.

(71) SIGA Technologies, Inc.  
 (11) AU-B-2014353235  
 (21) 2014353235 (22) 14.11.2014  
 (54) Rehydration of micronized tecovirimat monohydrate  
 (51) Int. Cl.  
**A61K 31/4035** ( 2006.01 )  
 (87) WO2015/077143  
 (31) 61/906,119 (32) 19.11.13 (33) US  
 (43) 28.05.2015  
 (44) 09.05.2019  
 (72) Tyavanagimatt, Shantakumar R.; Reeves, Matthew; Samuel, N K Peter; Priebe, Steven; Tan, Ying; Hruby, Dennis E.  
 (74) Spruson & Ferguson

(71) Smart Vision Labs, Inc.  
 (11) AU-B-2014374398  
 (21) 2014374398 (22) 06.10.2014  
 (54) Portable wavefront aberrometer  
 (51) Int. Cl.  
**A61B 3/10** ( 2006.01 )  
**A61B 3/14** ( 2006.01 )  
 (87) WO2015/102703  
 (31) 61/922,337 (32) 31.12.13 (33) US  
 (43) 09.07.2015  
 (44) 09.05.2019  
 (72) Zhou, Yaopeng  
 (74) Spruson & Ferguson

(71) SmileSonica Inc.  
 (11) AU-B-2015204432  
 (21) 2015204432 (22) 07.01.2015  
 (54) Apparatuses and methods for measuring and characterizing ultrasound

(51) Int. Cl.  
**G01H 17/00** ( 2006.01 )  
 (87) WO2015/103690  
 (31) 61/925,219 (32) 08.01.14 (33) US  
 (43) 16.07.2015  
 (44) 09.05.2019  
 (72) Scurtescu, Cristian; Utkin, Ilya  
 (74) PIPERS

(71) Smith & Nephew, Inc.  
 (11) AU-B-2017279646  
 (21) 2017279646 (22) 20.12.2017  
 (54) Orthopedic augments having recessed pockets  
 (51) Int. Cl.  
**A61F 2/38** ( 2006.01 )  
**A61F 2/28** ( 2006.01 )  
**A61F 2/30** ( 2006.01 )  
 (43) 18.01.2018  
 (44) 09.05.2019  
 (62) 2012347700  
 (72) Shea, Jeffrey J.; Goldberg, Daniel R.; Quinn, Nathaniel M.; Tsai, Stanley  
 (74) Davies Collison Cave Pty Ltd

(71) Softbank Robotics Europe  
 (11) AU-B-2016356864  
 (21) 2016356864 (22) 14.11.2016  
 (54) Motorized humanoid robot  
 (51) Int. Cl.  
**B25J 5/00** ( 2006.01 )  
**B25J 9/00** ( 2006.01 )  
 (87) WO2017/085014  
 (31) 1561106 (32) 18.11.15 (33) FR  
 (43) 26.05.2017  
 (44) 09.05.2019  
 (72) Clerc, Vincent  
 (74) FB Rice Pty Ltd

(71) Softbank Robotics Europe  
 (11) AU-B-2017226859  
 (21) 2017226859 (22) 27.02.2017  
 (54) Assembly for charging a battery and charging method implementing such an assembly  
 (51) Int. Cl.  
**H01R 13/62** ( 2006.01 )  
 (87) WO2017/148867  
 (31) 1651785 (32) 02.03.16 (33) FR  
 (43) 08.09.2017  
 (44) 09.05.2019  
 (72) Labaye, Thierry; Clerc, Vincent  
 (74) FB Rice Pty Ltd

(71) South China University of Technology; Guangzhou Huaxinke Intelligent Manufacturing Technology Co., Ltd.  
 (11) AU-B-2015387587  
 (21) 2015387587 (22) 29.12.2015  
 (54) Saddle curved-surface transition-based stepless bidirectional stretching method and device for film  
 (51) Int. Cl.  
**B29C 55/16** ( 2006.01 )  
 (87) WO2016/150222  
 (31) 201510134403.X (32) 25.03.15 (33) CN  
 (43) 29.09.2016

Applications Accepted - Name Index cont'd

(44) 09.05.2019  
 (72) Qu, Jinping; Zhang, Guizhen  
 (74) Madderns Pty Ltd

(71) Spies, O.  
 (11) AU-B-2017207874  
 (21) 2017207874 (22) 13.01.2017  
 (54) Retaining means for plastic fibers  
 (51) Int. Cl.  
*D06F 95/00* (2006.01)  
 (87) WO2017/121862  
 (31) 10 2016 100 493.6 (32) 13.01.16 (33) DE  
 (43) 20.07.2017  
 (44) 09.05.2019  
 (72) Spies, Oliver  
 (74) Patent Attorney Services

(71) Square, Inc.  
 (11) AU-B-2017279652  
 (21) 2017279652 (22) 20.12.2017  
 (54) Homomorphic Passcode Encryption  
 (51) Int. Cl.  
*G06Q 20/38* (2012.01)  
*G06Q 20/32* (2012.01)  
*G06Q 20/34* (2012.01)  
*G06Q 20/40* (2012.01)  
 (43) 18.01.2018  
 (44) 09.05.2019  
 (62) 2015217346  
 (72) Quigley, Oliver S.C.; Waddle, Jason  
 Douglas; Adida, Benjamin Michael;  
 Guise, Max Joseph  
 (74) FB Rice Pty Ltd

(71) Steeper Energy ApS  
 (11) AU-B-2017245471  
 (21) 2017245471 (22) 13.10.2017  
 (54) PROCESS FOR PRODUCING LIQUID  
 HYDROCARBON  
 (51) Int. Cl.  
*C10G 1/02* (2006.01)  
*C10G 1/06* (2006.01)  
*C10G 1/10* (2006.01)  
 (43) 02.11.2017  
 (44) 09.05.2019  
 (62) 2012266930  
 (72) Iversen, Steen Brummerstedt  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Steeper Energy ApS  
 (11) AU-B-2017245473  
 (21) 2017245473 (22) 13.10.2017  
 (54) PROCESS FOR PRODUCING LIQUID  
 HYDROCARBON  
 (51) Int. Cl.  
*C10G 1/02* (2006.01)  
*C10G 1/06* (2006.01)  
*C10G 1/10* (2006.01)  
 (43) 02.11.2017  
 (44) 09.05.2019  
 (62) 2012266930  
 (72) Iversen, Steen Brummerstedt  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Steris Inc.  
 (11) AU-B-2017290713  
 (21) 2017290713 (22) 29.06.2017  
 (54) System for transporting and transferring  
 a movable rack assembly and transfer  
 cart assembly therefor  
 (51) Int. Cl.  
*B65G 65/00* (2006.01)  
*B23Q 7/14* (2006.01)  
*B65G 1/02* (2006.01)  
*B65G 1/04* (2006.01)  
*G06Q 10/08* (2012.01)  
 (87) WO2018/005723  
 (31) 62/357,531 (32) 01.07.16 (33) US  
 15/636,185 28.06.17 US  
 (43) 04.01.2018  
 (44) 09.05.2019  
 (72) Grou, Francis  
 (74) Armour IP Pty Ltd

(71) Stryker Corporation  
 (11) AU-B-2017202635  
 (21) 2017202635 (22) 20.04.2017  
 (54) Surgical instrument including a cutting  
 accessory extending from a housing  
 and actuators that establish the position  
 of the cutting accessory relative to the  
 housing  
 (51) Int. Cl.  
*A61B 17/17* (2006.01)  
 (43) 11.05.2017  
 (44) 09.05.2019  
 (62) 2012301718  
 (72) Bozung, Timothy J.  
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Electric Industries, Ltd.  
 (11) AU-B-2014385962  
 (21) 2014385962 (22) 24.10.2014  
 (54) Electrolyte-circulating battery, heat ex-  
 changer, and pipe  
 (51) Int. Cl.  
*H01M 8/18* (2006.01)  
*H01M 8/04* (2006.01)  
 (87) WO2015/136763  
 (31) 2014-048171 (32) 11.03.14 (33) JP  
 (43) 17.09.2015  
 (44) 09.05.2019  
 (72) Ikeuchi, Atsuo  
 (74) Spruson & Ferguson

(71) Suntory Holdings Limited; Cerebos Pa-  
 cific Limited  
 (11) AU-B-2017210568  
 (21) 2017210568 (22) 03.08.2017  
 (54) Acidic extracts and beverages  
 containing 2,5-piperazinedi-  
 one,3,6-bis(phenylmethyl)-,(3S,6S)-  
 (51) Int. Cl.  
*A23L 2/52* (2006.01)  
*A61P 25/24* (2006.01)  
*C07D 241/08* (2006.01)  
*C07K 5/06* (2006.01)  
 (43) 24.08.2017  
 (44) 09.05.2019  
 (62) 2015275285  
 (72) MATSUBAYASHI, Hideki; YAMAMOTO,  
 Kenji; WATANABE, Hiroshi  
 (74) Davies Collison Cave Pty Ltd

(71) SWISS KRONO Tec AG  
 (11) AU-B-2017338737  
 (21) 2017338737 (22) 26.09.2017  
 (54) Wood material panel pressing device  
 and method for monitoring a wood ma-  
 terial panel pressing device  
 (51) Int. Cl.  
*B30B 5/06* (2006.01)  
*B27N 3/24* (2006.01)  
 (87) WO2018/065262  
 (31) 16192631.6 (32) 06.10.16 (33) EP  
 (43) 12.04.2018  
 (44) 09.05.2019  
 (72) Sperlach, Daniel  
 (74) Spruson & Ferguson

(71) Tacklebox Medical, LLC  
 (11) AU-B-2014287374  
 (21) 2014287374 (22) 08.07.2014  
 (54) Devices and methods for nasal splinting  
 (51) Int. Cl.  
*A61F 5/058* (2006.01)  
*A61B 17/24* (2006.01)  
*A61F 5/08* (2006.01)  
 (87) WO2015/006366  
 (31) 61/843,841 (32) 08.07.13 (33) US  
 (43) 15.01.2015  
 (44) 09.05.2019  
 (72) Atkins, James H.; Bagaoisan, Celso;  
 Pai, Suresh S.  
 (74) Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Taisei Kako Co., Ltd.; FUSO Pharma-  
 ceutical Industries, Ltd.; 3-D Matrix, Ltd.  
 (11) AU-B-2014312881  
 (21) 2014312881 (22) 27.08.2014  
 (54) Syringe and syringe set  
 (51) Int. Cl.  
*A61M 35/00* (2006.01)  
*A61M 5/31* (2006.01)  
 (87) WO2015/030063  
 (31) 2013-181266 (32) 02.09.13 (33) JP  
 (43) 05.03.2015  
 (44) 09.05.2019  
 (72) Horita, Taiji; Matsumoto, Ippei; Sonoy-  
 ama, Tomoyuki; Nishioka, Fukumitsu;  
 Tanioka, Shoujirou; Nohara, Masahiro;  
 Takano, Kiyoshi  
 (74) Davies Collison Cave Pty Ltd

(71) Takeda Pharmaceutical Company Lim-  
 ited  
 (11) AU-B-2015300046  
 (21) 2015300046 (22) 06.08.2015  
 (54) Cationic lipid  
 (51) Int. Cl.  
*C07C 229/12* (2006.01)  
*A61K 9/51* (2006.01)  
*A61K 31/7105* (2006.01)  
*A61K 31/713* (2006.01)  
*A61K 47/18* (2006.01)  
*A61K 48/00* (2006.01)  
*A61P 43/00* (2006.01)  
*C12N 15/113* (2010.01)  
 (87) WO2016/021683

Applications Accepted - Name Index cont'd

(31) 2014-161718 (32) 07.08.14 (33) JP  
 (43) 11.02.2016  
 (44) 09.05.2019  
 (72) Hoashi, Yasutaka  
 (74) Griffith Hack

(71) Tasly Pharmaceutical Group Co., Ltd.  
 (11) AU-B-2014289765  
 (21) 2014289765 (22) 11.07.2014  
 (54) Preparation method for traditional Chinese medicine micro drop pill and traditional Chinese medicine micro drop pill prepared by using the method  
 (51) Int. Cl.  
**A61K 9/20** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 36/537** ( 2006.01 )  
**A61P 7/02** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
 (87) WO2015/003661  
 (31) 201310290966.9 (32) 11.07.13 (33) CN  
 201310290968.8 11.07.13 CN  
 201310290967.3 11.07.13 CN  
 201310291465.2 11.07.13 CN  
 (43) 15.01.2015  
 (44) 09.05.2019  
 (72) Yan, Xijun; Wu, Naifeng; Yan, Kaijing; Sun, Xiaobing; Zhang, Shunnan; Ye, Zhengliang; Dong, Hai'ou; Zhang, Hongbo; Zhang, Wensheng; Zhou, Lihong; Li, Chenming; Chen, Cong; Liu, Xiaofeng; Wang, Shiqing; Rong, Changsheng; Zheng, Yongfeng; Fan, Lijun  
 (74) Shelston IP Pty Ltd.

(71) Teknologian tutkimuskeskus VTT Oy  
 (11) AU-B-2016282411  
 (21) 2016282411 (22) 23.06.2016  
 (54) Method for activating and precipitating lignin  
 (51) Int. Cl.  
**C08H 7/00** ( 2011.01 )  
**C08L 61/06** ( 2006.01 )  
**C08L 97/00** ( 2006.01 )  
**D21C 11/00** ( 2006.01 )  
 (87) WO2016/207493  
 (31) 20155505 (32) 26.06.15 (33) FI  
 (43) 29.12.2016  
 (44) 09.05.2019  
 (72) Wikberg, Hanne; Ohra-Aho, Taina; Leppävuori, Juha; Liitiä, Tiina  
 (74) Griffith Hack

(71) Telefield Medical Imaging Limited  
 (11) AU-B-2016299005  
 (21) 2016299005 (22) 08.04.2016  
 (54) Three-dimensional imaging ultrasonic scanning method  
 (51) Int. Cl.  
**A61B 8/00** ( 2006.01 )  
 (87) WO2017/016239  
 (31) 201510452165.7 (32) 28.07.15 (33) CN  
 (43) 02.02.2017  
 (44) 09.05.2019  
 (72) Zheng, Yongping  
 (74) Shelston IP Pty Ltd.

(71) Tenova Advanced Technologies Ltd.  
 (11) AU-B-2015283614  
 (21) 2015283614 (22) 02.07.2015  
 (54) Reverse flow settler apparatus  
 (51) Int. Cl.  
**B01D 17/02** ( 2006.01 )  
 (87) WO2016/001872  
 (31) 1411947.3 (32) 03.07.14 (33) GB  
 (43) 07.01.2016  
 (44) 09.05.2019  
 (72) Lerner, Oded; Larmour-Ship, Keren; Vancas, Mark  
 (74) Belyea IP

(71) Teva Branded Pharmaceutical Products R&D, Inc.  
 (11) AU-B-2014352793  
 (21) 2014352793 (22) 21.11.2014  
 (54) An inhalable medicament  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
 (87) WO2015/077574  
 (31) 61/907,778 (32) 22.11.13 (33) US  
 (43) 28.05.2015  
 (44) 09.05.2019  
 (72) Dalvi, Mukul; Wu, Libo  
 (74) Griffith Hack

(71) The Brigham and Women's Hospital, Inc  
 (11) AU-B-2016284332  
 (21) 2016284332 (22) 22.06.2016  
 (54) Home evaluation of the quality of semen samples  
 (51) Int. Cl.  
**C12M 1/26** ( 2006.01 )  
**C12M 1/34** ( 2006.01 )  
 (87) WO2016/209943  
 (31) 62/182,666 (32) 22.06.15 (33) US  
 (43) 29.12.2016  
 (44) 09.05.2019  
 (72) Shafiee, Hadi  
 (74) Spruson & Ferguson

(71) The Children's Hospital of Philadelphia; Bennett, J.; Maguire, A.; Podsakoff, G.; Chung, D.; McCague, S.; Wellman, J.; The Trustees of the University of Pennsylvania; High, K.  
 (11) AU-B-2014339811  
 (21) 2014339811 (22) 24.10.2014  
 (54) Apparatus and methods for testing visual function and functional vision at varying luminance levels  
 (51) Int. Cl.  
**H04N 17/00** ( 2006.01 )  
**H04N 5/225** ( 2006.01 )  
 (87) WO2015/061747  
 (31) 61/895,855 (32) 25.10.13 (33) US  
 (43) 30.04.2015  
 (44) 09.05.2019  
 (72) High, Katherine A.; Bennett, Jean; Chung, Daniel; Maguire, Albert; Well-

man, Jennifer; McCague, Sarah; Podsakoff, Gregory  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

The Common Services Agency see University Court of The University of Glasgow  
 (21) 2013291758

(71) THE LUBRIZOL CORPORATION  
 (11) AU-B-2017251765  
 (21) 2017251765 (22) 25.10.2017  
 (54) ADDITIVES TO REDUCE METAL PICK-UP IN FUELS  
 (51) Int. Cl.  
**C10L 1/188** ( 2006.01 )  
**C10L 1/14** ( 2006.01 )  
**C10L 1/198** ( 2006.01 )  
**C10L 10/00** ( 2006.01 )  
**C10L 10/04** ( 2006.01 )  
 (43) 16.11.2017  
 (44) 09.05.2019  
 (62) 2016204848  
 (72) BARBOUR, Robert H.; STEVENSON, Paul R.; FAHEY, Emma  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) The Reliable Automatic Sprinkler Co., Inc.  
 (11) AU-B-2016354580  
 (21) 2016354580 (22) 14.11.2016  
 (54) Dry sprinkler  
 (51) Int. Cl.  
**A62C 37/10** ( 2006.01 )  
**A62C 3/00** ( 2006.01 )  
**A62C 35/58** ( 2006.01 )  
**A62C 35/62** ( 2006.01 )  
**A62C 37/08** ( 2006.01 )  
**A62C 37/14** ( 2006.01 )  
 (87) WO2017/083810  
 (31) 62/254,128 (32) 11.11.15 (33) US  
 (43) 18.05.2017  
 (44) 09.05.2019  
 (72) Polan, George  
 (74) FB Rice Pty Ltd

(71) Thermtech Holding AS  
 (11) AU-B-2015244493  
 (21) 2015244493 (22) 13.04.2015  
 (54) Method of treating a material  
 (51) Int. Cl.  
**B01D 3/34** ( 2006.01 )  
**B01D 3/38** ( 2006.01 )  
**B09B 3/00** ( 2006.01 )  
**E21B 21/01** ( 2006.01 )  
**E21B 21/06** ( 2006.01 )  
**F26B 3/36** ( 2006.01 )  
**F26B 11/12** ( 2006.01 )  
 (87) WO2015/156677  
 (31) 1406538.7 (32) 11.04.14 (33) GB  
 (43) 15.10.2015  
 (44) 09.05.2019  
 (72) Bikass, Saeed; Monsen, Stein-Kyrre; Michelsen, Erik  
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) The Shepherd Color Company  
 (11) AU-B-2017259957  
 (21) 2017259957 (22) 02.05.2017  
 (54) Pink and violet pigments comprising antimony and/or niobium oxide(s) that display heat stability, resistance to acidic conditions, and good lightfastness  
 (51) Int. Cl.  
*C09C 1/00* ( 2006.01 )  
*C01G 51/00* ( 2006.01 )  
*C01G 53/00* ( 2006.01 )  
*C08K 3/00* ( 2006.01 )  
 (87) WO2017/192509  
 (31) 62/330,563 (32) 02.05.16 (33) US  
 (43) 09.11.2017  
 (44) 09.05.2019  
 (72) Yuhasz, William M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) The SkyLIFE Company, Inc.  
 (11) AU-B-2015289610  
 (21) 2015289610 (22) 16.07.2015  
 (54) Methods and systems for mass distribution of supply packs  
 (51) Int. Cl.  
*B64D 1/00* ( 2006.01 )  
 (87) WO2016/011253  
 (31) 62/025,226 (32) 16.07.14 (33) US  
 62/091,169 12.12.14 US  
 (43) 21.01.2016  
 (44) 09.05.2019  
 (72) Potter, Jeffrey J.; Medlin, Matthew J.; Potter, Terry C.; Kujawa, Anthony; Potter, Andrew E.; McNeil, Iain A.  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

**The Trustees of the University of Pennsylvania see The Children's Hospital of Philadelphia**  
 (21) 2014339811

(71) The Trustees of The University of Pennsylvania  
 (11) AU-B-2016235437  
 (21) 2016235437 (22) 18.03.2016  
 (54) ISG15 and its use as an adjuvant  
 (51) Int. Cl.  
*A61P 35/00* ( 2006.01 )  
*A61P 37/04* ( 2006.01 )  
*C07K 14/005* ( 2006.01 )  
 (87) WO2016/154071  
 (31) 62/136,325 (32) 20.03.15 (33) US  
 (43) 29.09.2016  
 (44) 09.05.2019  
 (72) Weiner, David; Villarreal, Daniel  
 (74) FB Rice Pty Ltd

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
 (11) AU-B-2017219019  
 (21) 2017219019 (22) 23.08.2017  
 (54) T CELL RECEPTORS RECOGNIZING MHC CLASS II-RESTRICTED MAGE-A3  
 (51) Int. Cl.

*C07K 14/73* ( 2006.01 )  
 (43) 14.09.2017  
 (44) 09.05.2019  
 (62) 2013315391  
 (72) Rosenberg, Steven A; Robbins, Paul F.; Yao, Xin  
 (74) Spruson & Ferguson

(71) THINKAT Co., LTD.  
 (11) AU-B-2016259459  
 (21) 2016259459 (22) 18.11.2016  
 (54) Method for phone authentication in e-business transactions and computer-readable recording medium having program for phone authentication in e-business transactions recorded thereon  
 (51) Int. Cl.  
*G06Q 20/40* ( 2012.01 )  
 (43) 08.12.2016  
 (44) 09.05.2019  
 (62) 2013316382  
 (72) KIM, Gwi Yeol; PARK, Ju Hong  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Toymonster International Limited  
 (11) AU-B-2015271629  
 (21) 2015271629 (22) 02.06.2015  
 (54) Wheeled transportation device  
 (51) Int. Cl.  
*B62M 1/10* ( 2006.01 )  
*B62K 3/00* ( 2006.01 )  
 (87) WO2015/184486  
 (31) 2014902108 (32) 02.06.14 (33) AU  
 (43) 10.12.2015  
 (44) 09.05.2019  
 (72) Badanjo, Ariel; Pizmony, Nir  
 (74) mdp Patent and Trade Mark Attorneys

(71) Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.  
 (11) AU-B-2016252725  
 (21) 2016252725 (22) 24.02.2016  
 (54) STRUCTURE HAVING A LIQUID FILM AND METHOD OF PRODUCING THE SAME  
 (51) Int. Cl.  
*B65D 23/02* ( 2006.01 )  
*A23L 27/60* ( 2016.01 )  
*B65D 25/14* ( 2006.01 )  
*B65D 65/40* ( 2006.01 )  
*B65D 85/72* ( 2006.01 )  
*C09D 191/00* ( 2006.01 )  
 (87) WO2016/170842  
 (31) 2015-086083 (32) 20.04.15 (33) JP  
 (43) 27.10.2016  
 (44) 09.05.2019  
 (72) Nyuu, Keisuke; Okada, Yoshiaki; Miyazaki, Tomoyuki; Asakura, Mikio; Akutsu, Yosuke; Iwamoto, Shinya  
 (74) Phillips Ormonde Fitzpatrick

**Toyo Seikan Group Holdings, Ltd. see Toyo Seikan Co., Ltd.**  
 (21) 2016252725

(71) Treofan Germany GmbH & Co. KG  
 (11) AU-B-2015341089  
 (21) 2015341089 (22) 29.10.2015  
 (54) Transparent polyolefin film  
 (51) Int. Cl.  
*B32B 27/32* ( 2006.01 )  
*B65D 65/40* ( 2006.01 )  
 (87) WO2016/066268  
 (31) 10 2014 015 929.9 (32) 30.10.14 (33) DE  
 (43) 06.05.2016  
 (44) 09.05.2019  
 (72) Hütt, Detlef; Roth, Mathias  
 (74) Watermark Intellectual Property Pty Ltd

(71) Trochlear Pty Ltd  
 (11) AU-B-2014321152  
 (21) 2014321152 (22) 09.09.2014  
 (54) A surgical jig  
 (51) Int. Cl.  
*A61B 17/15* ( 2006.01 )  
*A61F 2/46* ( 2006.01 )  
 (87) WO2015/035466  
 (31) 2013903514 (32) 12.09.13 (33) AU  
 (43) 19.03.2015  
 (44) 09.05.2019  
 (72) Talbot, Simon  
 (74) FB Rice Pty Ltd

(71) TrueMotion, Inc.  
 (11) AU-B-2013370495  
 (21) 2013370495 (22) 23.12.2013  
 (54) Methods and systems for driver identification  
 (51) Int. Cl.  
*G06Q 40/08* ( 2012.01 )  
 (87) WO2014/105846  
 (31) 61/745,931 (32) 26.12.12 (33) US  
 61/745,935 26.12.12 US  
 61/882,383 25.09.13 US  
 61/745,934 26.12.12 US  
 (43) 03.07.2014  
 (44) 09.05.2019  
 (72) Cordova, Brad; Adelman, Joe  
 (74) Spruson & Ferguson

(71) ULTRADENT PRODUCTS, INC.  
 (11) AU-B-2017225034  
 (21) 2017225034 (22) 06.09.2017  
 (54) Dental curing light having unibody design that acts as a heat sink  
 (51) Int. Cl.  
*A61C 13/15* ( 2006.01 )  
 (43) 28.09.2017  
 (44) 09.05.2019  
 (62) 2016200457  
 (72) JESSOP, Dee; SHEETZ, Jared; JESSOP, Neil T.  
 (74) Griffith Hack

(71) Unilever PLC  
 (11) AU-B-2016286835  
 (21) 2016286835 (22) 28.06.2016  
 (54) Frozen dessert  
 (51) Int. Cl.  
*A23G 9/24* ( 2006.01 )  
*A23G 9/28* ( 2006.01 )  
*A23G 9/48* ( 2006.01 )

Applications Accepted - Name Index cont'd

**A23G 9/50** ( 2006.01 )  
**(87)** WO2017/001372  
**(31)** 15174378.8 **(32)** 29.06.15 **(33)** EP  
 15174385.3 29.06.15 EP  
**(43)** 05.01.2017  
**(44)** 09.05.2019  
**(72)** Byrne, Luke Daniel Peter; Cheney, Paul  
 Edward; Litchfield, Timothy John; Will-  
 mott, Mark  
**(74)** Davies Collison Cave Pty Ltd

---

**(71)** University Court of The University  
 of Glasgow; The Common Services  
 Agency

**(11)** AU-B-2013291758  
**(21)** 2013291758 **(22)** 18.07.2013  
**(54)** Erythroid production  
**(51)** Int. Cl.  
**C12N 5/078** ( 2010.01 )  
**(87)** WO2014/013255  
**(31)** 1212960.7 **(32)** 20.07.12 **(33)** GB  
**(43)** 23.01.2014  
**(44)** 09.05.2019  
**(72)** Mountford, Joanne; Oliver, Emmanuel  
**(74)** FB Rice Pty Ltd

---

**(71)** University Health Network (UHN): Tech-  
 nology Development and Commercial-  
 ization

**(11)** AU-B-2014324043  
**(21)** 2014324043 **(22)** 06.08.2014  
**(54)** Agents directed against a cis RGMa/  
 Neogenin interaction or lipid rafts and  
 use of the same in methods of treat-  
 ment  
**(51)** Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**A61K 31/137** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**(87)** WO2015/039212  
**(31)** 61/878,827 **(32)** 17.09.13 **(33)** US  
**(43)** 26.03.2015  
**(44)** 09.05.2019  
**(72)** Monnier, Philippe P.; Tassew, Nardos G.  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** University of Florida Research Founda-  
 tion, Incorporated

**(11)** AU-B-2015236361  
**(21)** 2015236361 **(22)** 23.03.2015  
**(54)** Telescope and telescope array for use  
 in spacecraft  
**(51)** Int. Cl.  
**G02B 23/02** ( 2006.01 )  
**(87)** WO2015/148371  
**(31)** 14/224,134 **(32)** 25.03.14 **(33)** US  
**(43)** 01.10.2015  
**(44)** 09.05.2019  
**(72)** Zhao, Bo; Guzman, Rafael  
**(74)** Spruson & Ferguson

**(71)** USNR, LLC  
**(11)** AU-B-2017204425  
**(21)** 2017204425 **(22)** 29.06.2017  
**(54)** UNIDIRECTIONAL MULTI-PATH LUM-  
 BER KILNS  
**(51)** Int. Cl.  
**F26B 13/00** ( 2006.01 )  
**F26B 19/00** ( 2006.01 )  
**(43)** 20.07.2017  
**(44)** 09.05.2019  
**(62)** 2014237512  
**(72)** Blomquist, Christopher W.  
**(74)** Spruson & Ferguson

---

**(71)** VAC STENT Medtec AG

**(11)** AU-B-2013407414  
**(21)** 2013407414 **(22)** 13.12.2013  
**(54)** Suction stent, stent system, and meth-  
 od for sealing a leakage  
**(51)** Int. Cl.  
**A61F 2/04** ( 2006.01 )  
**A61F 2/945** ( 2013.01 )  
**A61L 31/14** ( 2006.01 )  
**A61M 27/00** ( 2006.01 )  
**A61F 2/07** ( 2013.01 )  
**A61F 2/82** ( 2006.01 )  
**(87)** WO2015/086037  
**(43)** 18.06.2015  
**(44)** 09.05.2019  
**(72)** Heiss, Markus M.  
**(74)** Allens Patent & Trade Mark Attorneys

---

**(71)** Varian Semiconductor Equipment Asso-  
 ciates, Inc.

**(11)** AU-B-2014355046  
**(21)** 2014355046 **(22)** 14.11.2014  
**(54)** Ion implantation for superconductor  
 tape fabrication  
**(51)** Int. Cl.  
**H01L 39/02** ( 2006.01 )  
**H01L 39/24** ( 2006.01 )  
**(87)** WO2015/080875  
**(31)** 14/091,510 **(32)** 27.11.13 **(33)** US  
**(43)** 04.06.2015  
**(44)** 09.05.2019  
**(72)** Wang, Connie P.; Murphy, Paul; Sulli-  
 van, Paul; GODET, Ludovic; Sinclair,  
 Frank; Evans, Morgan  
**(74)** Collison & Co

---

**(71)** Vax-Immune, Llc

**(11)** AU-B-2016248444  
**(21)** 2016248444 **(22)** 18.04.2016  
**(54)** Portable disposable re-usable culture  
 device for rapid diagnosis of infectious  
 agents  
**(51)** Int. Cl.  
**C12Q 1/04** ( 2006.01 )  
**C12Q 1/06** ( 2006.01 )  
**G01N 33/483** ( 2006.01 )  
**(87)** WO2016/168803  
**(31)** 62/270,754 **(32)** 22.12.15 **(33)** US  
 62/148,943 17.04.15 US  
**(43)** 20.10.2016  
**(44)** 09.05.2019  
**(72)** Parikh, Bhairavi  
**(74)** IP Gateway Patent and Trade Mark At-  
 torneys Pty Ltd

---

**(71)** Ventana Medical Systems, Inc.  
**(11)** AU-B-2015367415  
**(21)** 2015367415 **(22)** 17.12.2015  
**(54)** Obtaining true diffusivity constant  
**(51)** Int. Cl.  
**G01N 29/024** ( 2006.01 )  
**G01N 29/07** ( 2006.01 )  
**G01N 29/44** ( 2006.01 )  
**(87)** WO2016/097163  
**(31)** 62/093,151 **(32)** 17.12.14 **(33)** US  
**(43)** 23.06.2016  
**(44)** 09.05.2019  
**(72)** Otter, Michael; Stevens, Benjamin;  
 Bauer, Daniel  
**(74)** Spruson & Ferguson

---

**(71)** Veterinarmedizinische Universität Wien  
**(11)** AU-B-2014310677  
**(21)** 2014310677 **(22)** 19.08.2014  
**(54)** Fowl adenovirus vaccine  
**(51)** Int. Cl.

**A61K 39/00** ( 2006.01 )  
**A61K 39/235** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 31/20** ( 2006.01 )  
**(87)** WO2015/024932  
**(31)** 13180849.5 **(32)** 19.08.13 **(33)** EP  
**(43)** 26.02.2015  
**(44)** 09.05.2019  
**(72)** Hess, Michael; Schachner, Anna;  
 Marek, Ana; Jaskulska, Barbara  
**(74)** Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

---

**(71)** Victaulic Company  
**(11)** AU-B-2017211019  
**(21)** 2017211019 **(22)** 19.01.2017  
**(54)** Pipe element having wedging groove  
**(51)** Int. Cl.

**F16L 23/08** ( 2006.01 )  
**F16L 21/06** ( 2006.01 )  
**(87)** WO2017/132036  
**(31)** 62/287,015 **(32)** 26.01.16 **(33)** US  
**(43)** 03.08.2017  
**(44)** 09.05.2019  
**(72)** Madara, Scott D.; Shah, Amit R.; Dole,  
 Douglas R.  
**(74)** Spruson & Ferguson

---

**(71)** Visa International Service Association  
**(11)** AU-B-2015264124  
**(21)** 2015264124 **(22)** 21.05.2015  
**(54)** Offline authentication  
**(51)** Int. Cl.

**H04W 12/06** ( 2009.01 )  
**H04L 9/32** ( 2006.01 )  
**(87)** WO2015/179637  
**(31)** 62/001,255 **(32)** 21.05.14 **(33)** US  
**(43)** 26.11.2015  
**(44)** 09.05.2019  
**(72)** Wong, Erick; Aabye, Christian;  
 Flurscheim, Christian; Jones, Chris-  
 topher  
**(74)** Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

- (71) Volvo Construction Equipment AB  
 (11) AU-B-2014392256  
 (21) 2014392256 (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) WO2015/165505  
 (31) 14382156.9 (32) 28.04.14 (33) EP  
 (43) 05.11.2015  
 (44) 09.05.2019  
 (72) Perez Soria, Francisco; Sanchez Guisado, Fermin; Rol Corredor, Javier; Triginer Boixeda, Jorge  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) VPAS Group Pty Ltd  
 (11) AU-B-2017261637  
 (21) 2017261637 (22) 17.11.2017  
 (54) Gas Flow Indicator  
 (51) Int. Cl.  
*A61M 1/16* ( 2006.01 )  
*A61M 16/08* ( 2006.01 )  
*A61M 16/20* ( 2006.01 )  
*A62B 7/00* ( 2006.01 )  
*A62B 18/00* ( 2006.01 )  
 (43) 07.12.2017  
 (44) 09.05.2019  
 (62) 2013302298  
 (72) Matusik, Matthew  
 (74) Walker IP
- 
- Wellman, J. see The Children's Hospital of Philadelphia  
 (21) 2014339811
- 
- (71) Wuyi Yilan Metal Household Products Co., Ltd.  
 (11) AU-B-2019202065  
 (21) 2019202065 (22) 25.03.2019  
 (54) An automatic peeler  
 (51) Int. Cl.  
*A23N 7/00* ( 2006.01 )  
 (31) 2019102054687 (32) 18.03.19 (33) CN  
 (43) 09.05.2019  
 (44) 09.05.2019  
 (72) Lian, Hanxin  
 (74) Wuyi Yilan Metal Household Products Co., Ltd.
- 
- (71) Xencor, Inc.  
 (11) AU-B-2015353409  
 (21) 2015353409 (22) 25.11.2015  
 (54) Heterodimeric antibodies that bind CD3 and tumor antigens  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*C07K 16/30* ( 2006.01 )  
*C07K 16/46* ( 2006.01 )  
 (87) WO2016/086189  
 (31) 62/251,005 (32) 04.11.15 (33) US  
 62/085,027 26.11.14 US  
 62/085,117 26.11.14 US  
 62/084,908 26.11.14 US  
 62/085,106 26.11.14 US  
 62/159,111 08.05.15 US
- 
- 62/250,971 04.11.15 US  
 (43) 02.06.2016  
 (44) 09.05.2019  
 (72) Moore, Gregory; Desjarlais, John; Bennett, Matthew; Chu, Seung; Rashid, Rumana; Muchhal, Umesh; Lee, Sung-Hyung  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Xyleco, Inc.  
 (11) AU-B-2017239621  
 (21) 2017239621 (22) 06.10.2017  
 (54) Processing materials  
 (51) Int. Cl.  
*C08J 3/28* ( 2006.01 )  
*C08J 11/04* ( 2006.01 )  
 (43) 26.10.2017  
 (44) 09.05.2019  
 (62) 2016202682  
 (72) MEDOFF, Marshall  
 (74) Spruson & Ferguson
- 
- (71) Zoetis Services LLC  
 (11) AU-B-2015249544  
 (21) 2015249544 (22) 24.04.2015  
 (54) Method and facility for filling travelling egg racks  
 (51) Int. Cl.  
*B65B 23/06* ( 2006.01 )  
*A01K 43/00* ( 2006.01 )  
 (87) WO2015/162489  
 (31) 14/00971 (32) 24.04.14 (33) FR  
 (43) 29.10.2015  
 (44) 09.05.2019  
 (72) Robert, Pierre; Robert, Franck  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Zoetis Services LLC  
 (11) AU-B-2017203244  
 (21) 2017203244 (22) 15.05.2017  
 (54) Immunogenic Bordetella bronchiseptica compositions  
 (51) Int. Cl.  
*C07K 14/235* ( 2006.01 )  
*A61K 39/10* ( 2006.01 )  
*A61K 39/295* ( 2006.01 )  
 (43) 08.06.2017  
 (44) 09.05.2019  
 (62) 2012213035  
 (72) Abdelmagid, Omar Yousif; Bricker, Joseph Michael; Shields, Shelly Lynn; Galvin, Jeffrey E.  
 (74) Shelston IP Pty Ltd.



Numerical Index

<b>2013245499</b>	RES Software Development B.V.	<b>2015206406</b>	Novira Therapeutics, Inc.
<b>2013291758</b>	University Court of The University of Glasgow; The Common Services Agency	<b>2015212609</b>	MBDA UK Limited
<b>2013296901</b>	Recombinetics, Inc.	<b>2015221851</b>	C.Y. O'Connor ERADE Village Foundation Inc.
<b>2013308229</b>	Kind Consumer Limited	<b>2015221956</b>	Cancer Research Technology Limited
<b>2013359768</b>	AgriGenetics, Inc.	<b>2015228763</b>	Fresenius Medical Care Deutschland GmbH
<b>2013370495</b>	TrueMotion, Inc.	<b>2015230327</b>	Fluhs Drehtechnik GmbH
<b>2013378790</b>	Qualcomm Incorporated	<b>2015233672</b>	Novomatic AG
<b>2013384177</b>	Intuit Inc.	<b>2015236361</b>	University of Florida Research Foundation, Incorporated
<b>2013401767</b>	Energenesis Biomedical Co., Ltd	<b>2015237050</b>	Guangdong Zhongsheng Pharmaceutical Co., Ltd
<b>2013407414</b>	VAC STENT Medtec AG	<b>2015238742</b>	Hofmann, K.
<b>2014200275</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2015244013</b>	Prime Solution Inc.
<b>2014201501</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2015244493</b>	Thermtech Holding AS
<b>2014201875</b>	SAMSUNG ELECTRONICS CO., LTD.	<b>2015247269</b>	Hager-Electro SAS (Societe par Actions Simpliffee)
<b>2014210744</b>	Epona Biotech Ltd	<b>2015248009</b>	ConocoPhillips Company
<b>2014215568</b>	Prime Datum Development Company, LLC	<b>2015248771</b>	BASF SE
<b>2014247991</b>	Qiagen Sciences, LLC	<b>2015249544</b>	Zoetis Services LLC
<b>2014257024</b>	NeuroSigma, Inc.	<b>2015250124</b>	Becton, Dickinson and Company
<b>2014261630</b>	F. Hoffmann-La Roche AG	<b>2015253183</b>	C.R. Bard, Inc.
<b>2014268608</b>	Facebook, Inc.	<b>2015256603</b>	Chevron U.S.A. Inc.
<b>2014273490</b>	Collectis	<b>2015259369</b>	Openshaw Beck LLC
<b>2014281828</b>	ARMO BioSciences, Inc.	<b>2015261827</b>	C.C. Jensen A/S
<b>2014287374</b>	Tacklebox Medical, LLC	<b>2015263328</b>	Philip Morris Products S.A.
<b>2014289765</b>	Tasly Pharmaceutical Group Co., Ltd.	<b>2015264124</b>	Visa International Service Association
<b>2014290124</b>	ICU Medical, Inc.	<b>2015264409</b>	Molecular Targeting Technologies, Inc.; National Health Research Institutes
<b>2014310576</b>	Sealux Limited	<b>2015265542</b>	Rhizen Pharmaceuticals SA
<b>2014310677</b>	Veterinarmedizinische Universität Wien	<b>2015266670</b>	Magic Leap, Inc.
<b>2014312881</b>	Taisei Kako Co., Ltd.; FUSO Pharmaceutical Industries, Ltd.; 3-D Matrix, Ltd.	<b>2015267100</b>	John C. Kupferle Foundry Company
<b>2014321152</b>	Trochlear Pty Ltd	<b>2015268772</b>	Deere & Company
<b>2014324043</b>	University Health Network (UHN): Technology Development and Commercialization	<b>2015271619</b>	NanoXplore Inc.
<b>2014327396</b>	LifeScan Scotland Limited	<b>2015271629</b>	Toymonster International Limited
<b>2014329631</b>	Google LLC	<b>2015275735</b>	Iveco S.p.A.
<b>2014331080</b>	Fresenius Medical Care Deutschland GmbH	<b>2015276040</b>	Philip Morris Products S.A.
<b>2014339811</b>	The Children's Hospital of Philadelphia; Bennett, J.; Maguire, A.; Podsakoff, G.; Chung, D.; McCague, S.; Wellman, J.; The Trustees of the University of Pennsylvania; High, K.	<b>2015276211</b>	GELITA AG
<b>2014340502</b>	Balanced Body, Inc.	<b>2015280679</b>	Chevron U.S.A. Inc.
<b>2014352793</b>	Teva Branded Pharmaceutical Products R&D, Inc.	<b>2015282698</b>	MEGA PLAST Industrial – Exporting S.A.
<b>2014352888</b>	PharmAkea, Inc.	<b>2015283614</b>	Tenova Advanced Technologies Ltd.
<b>2014353235</b>	SIGA Technologies, Inc.	<b>2015284430</b>	Covidien LP
<b>2014355046</b>	Varian Semiconductor Equipment Associates, Inc.	<b>2015286578</b>	Philip Morris Products S.A.
<b>2014357428</b>	Obenchain, V.	<b>2015289610</b>	The SkyLIFE Company, Inc.
<b>2014359257</b>	B. Braun Melsungen AG	<b>2015292493</b>	Duracell U.S. Operations, Inc.
<b>2014369629</b>	Essilor International	<b>2015295301</b>	Janssen Pharmaceutica NV
<b>2014372335</b>	Creo Medical Limited	<b>2015300046</b>	Takeda Pharmaceutical Company Limited
<b>2014372414</b>	Boston Scientific Limited	<b>2015304465</b>	Eisai R&D Management Co., Ltd.
<b>2014374398</b>	Smart Vision Labs, Inc.	<b>2015326885</b>	Philip Morris Products S.A.
<b>2014375553</b>	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	<b>2015333868</b>	Rohm And Haas Company; Dow Global Technologies LLC
<b>2014383705</b>	Nanjing University; Nanjing University Yancheng Environmental Protection Technology and Engineering Research Institute	<b>2015339886</b>	Cook General Biotechnology LLC
<b>2014385962</b>	Sumitomo Electric Industries, Ltd.	<b>2015341089</b>	Treofan Germany GmbH & Co. KG
<b>2014386824</b>	Memorial Sloan-Kettering Cancer Center	<b>2015343586</b>	Cytec Industries Inc.
<b>2014389015</b>	Pharmathen S.A.	<b>2015345400</b>	Henkel AG & Co. KGaA
<b>2014389571</b>	Bitdefender IPR Management Ltd	<b>2015353409</b>	Xencor, Inc.
<b>2014392256</b>	Volvo Construction Equipment AB	<b>2015359503</b>	GlaxoSmithKline Biologicals SA
<b>2014393418</b>	General Mills, Inc.	<b>2015367415</b>	Ventana Medical Systems, Inc.
<b>2014407455</b>	Dac System SA	<b>2015370038</b>	Caterpillar Inc.
<b>2014413257</b>	Dow Global Technologies LLC	<b>2015373587</b>	Sandvik Mining and Construction Oy
<b>2015201377</b>	Australian Brushware Corporation Pty Ltd	<b>2015387587</b>	South China University of Technology; Guangzhou Huaxinke Intelligent Manufacturing Technology Co., Ltd.
<b>2015201572</b>	Deere & Company	<b>2015396674</b>	Mitsubishi Electric Corporation
<b>2015202087</b>	Joy Global Surface Mining Inc	<b>2015401840</b>	Ophthorobotics AG
<b>2015204432</b>	SmileSonica Inc.	<b>2015403040</b>	Ibicom S.A.
<b>2015205970</b>	Insitu, Inc.	<b>2015413794</b>	Mitsubishi Electric Corporation
		<b>2015414967</b>	Essity Hygiene and Health Aktiebolag
		<b>2016202313</b>	KCI Licensing, Inc.
		<b>2016209321</b>	Boehringer Ingelheim Animal Health USA Inc.
		<b>2016212424</b>	NETZSCH Pumpen & Systeme GmbH
		<b>2016214747</b>	Mokveld Valves B.V.

Applications Accepted - Numerical Index cont'd

2016228052	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.	2017204410	Husqvarna AB
2016229710	Ajou University Industry-Academic Cooperation Foundation	2017204425	USNR, LLC
2016235437	The Trustees of The University of Pennsylvania	2017204738	Magic Leap, Inc.
2016238891	Lonza Walkersville Inc.	2017204765	Nicira, Inc.
2016248444	Vax-Immune, Llc	2017204835	Domtar Paper Company LLC
2016252725	Toyo Seikan Co., Ltd.; Toyo Seikan Group Holdings, Ltd.	2017206221	Mitsubishi Heavy Industries Engineering, Ltd.
2016254135	Graphic Packaging International, LLC	2017207874	Spies, O.
2016256597	Knorr, A.	2017208336	nVent Services GmbH
2016259459	THINKAT Co., LTD.	2017208580	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2016259908	Medys S.r.l.	2017210568	Suntory Holdings Limited; Cerebos Pacific Limited
2016265468	Fenix Outdoor Development and CSR AG	2017210772	Coulson Ice Blast Ltd.
2016269875	Mizuho Medy Co., Ltd.	2017211019	Victaulic Company
2016271665	CJ Cheiljedang Corporation	2017213341	Nitto Kohki Co., Ltd.
2016271765	Saraya Co., Ltd.	2017215236	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016281766	Oxford Biodynamics Limited	2017217241	Carter, D.
2016282411	Teknologian tutkimuskeskus VTT Oy	2017219019	The United States of America, as represented by the Secretary, Department of Health and Human Services
2016284332	The Brigham and Women's Hospital, Inc	2017219167	Facebook, Inc.
2016286835	Unilever PLC	2017225034	ULTRADENT PRODUCTS, INC.
2016289494	OMICRON Electronics GmbH	2017226859	Softbank Robotics Europe
2016289939	MED-EL Elektromedizinische Geraete GmbH	2017228216	Akvadesign AS
2016299005	Telefield Medical Imaging Limited	2017230804	Hurley Phantom C.V.
2016300166	Gas Measurement Instruments Limited	2017230807	Hurley Phantom C.V.
2016308303	Daikin Industries, Ltd.	2017232070	Aker Biomarine Antarctic AS
2016310534	1316 LLC	2017232121	ModernaTX, Inc.
2016310631	Metso Minerals Industries, Inc.	2017235932	Carl Zeiss Vision International GmbH
2016311385	GlaxoSmithKline Intellectual Property (No. 2) Limited	2017238918	Daewoong Pharmaceutical Co., Ltd.
2016317460	LG Electronics Inc.	2017239480	Nicoventures Holdings Limited
2016317746	Shell Internationale Research Maatschappij B.V.	2017239621	Xyleco, Inc.
2016320073	Jiangsu Atom Bioscience and Pharmaceutical Co., Ltd.	2017245391	Scott & White Healthcare
2016322848	GlaxoSmithKline Intellectual Property (No.2) Limited	2017245471	Steeper Energy ApS
2016334099	Gas Technology Institute	2017245473	Steeper Energy ApS
2016338413	Boehringer Ingelheim Animal Health USA Inc.	2017248500	Integra LifeSciences Switzerland Sarl
2016350608	American Sterilizer Company	2017251690	Bettcher Industries, Inc.
2016350985	Jiangsu University of Science and Technology	2017251765	THE LUBRIZOL CORPORATION
2016354580	The Reliable Automatic Sprinkler Co., Inc.	2017254965	AstraZeneca AB
2016355048	Northrop Grumman Systems Corporation	2017258940	Assa Abloy AB
2016356864	Softbank Robotics Europe	2017259594	Memjet Technology Limited
2016362794	Clexio Biosciences Ltd.	2017259957	The Shepherd Color Company
2016365847	Caterpillar Global Mining Europe GmbH	2017260444	Pneuma Respiratory, Inc.
2016370731	3M Innovative Properties Company	2017261637	VPAS Group Pty Ltd
2016371923	Materialise N.V.	2017268655	Janssen Pharmaceuticals, Inc.
2016373981	Google LLC	2017272223	Bio-Rad Laboratories, Inc.
2016381252	Colgate-Palmolive Company	2017272286	Cytokinetics, Inc.
2016382459	ExxonMobil Upstream Research Company	2017276208	Accenture Global Solutions Limited
2016382777	Ringers Technologies LLC	2017279646	Smith & Nephew, Inc.
2016386016	Husmann Corporation	2017279652	Square, Inc.
2016389093	Google LLC	2017279768	LG Electronics Inc.
2016392120	Mitsubishi Electric Corporation	2017286130	Apple Inc.
2016393847	Monros, S.	2017286943	GlaxoSmithKline Intellectual Property (No.2) Limited
2016395363	CJ Cheiljedang Corporation	2017290713	Steris Inc.
2016397505	PUMA SE	2017295708	Eli Lilly and Company
2016398050	Google LLC	2017329487	GRST International Limited
2016399299	AstraZeneca AB	2017338737	SWISS KRONO Tec AG
2017200586	Arrowhead Pharmaceuticals, Inc.	2017348949	Husqvarna AB
2017201564	Medivation Technologies LLC	2018200491	Huawei Technologies Co., Ltd.
2017201952	Freestyle Technology Limited	2018200536	Novartis AG
2017202230	Brien Holden Vision Institute	2018200559	GENENTECH, INC.
2017202612	Ambler, E.	2018200912	Becton, Dickinson and Company
2017202635	Stryker Corporation	2018201513	Nicoventures Holdings Limited
2017202832	Senseonics, Incorporated	2018201810	CHEN TIAN CO., LTD.
2017203234	Engeneic Molecular Delivery Pty Ltd	2018201811	CHEN TIAN CO., LTD.
2017203244	Zoetis Services LLC	2018202173	Navico Holding AS
2017203495	Sage Therapeutics, Inc.	2018202477	Google LLC
2017203545	Butterfly Network, Inc.	2018202568	Lupin Limited
2017203551	De La Rue International Limited	2018202822	ICA S.p.A
2017203954	Medivir AB	2018202956	AstraZeneca AB
2017204167	Itron, Inc.	2018203060	Avery Dennison Corporation
2017204263	Purdue Pharma L.P.	2018203094	Kyoraku Co., Ltd.
2017204405	Shire Human Genetic Therapies, Inc.	2018203721	Pall Corporation

**Applications Accepted - Numerical Index cont'd**

**2018204114** President and Fellows of Harvard College  
**2018204293** Eidgenoessische Technische Hochschule Zurich  
**2018204402** Seiko Epson Corporation  
**2018204495** Moog Inc.  
**2018208682** General Electric Company  
**2018256486** OMS INVESTMENTS, INC.  
**2018260794** NextLeaf Solutions Ltd.  
**2018264012** Accenture Global Solutions Limited  
**2019201696** Pujiang County Jingjiu Crystal Co., Ltd.  
**2019201779** Luminex Corporation  
**2019202065** Wuyi Yilan Metal Household Products Co., Ltd.

IPC Index

<b><u>A01B 69 /-</u></b>	<b><u>A23G 9 /-</u></b>	<b><u>A47H 5 /-</u></b>	2016381252	2017272286	<b><u>A61M 11 /-</u></b>
2015268772	2016286835	2018201810	<b><u>A61C 5 /-</u></b>	2017286943	2017260444
		2018201811	2016370731	2018201513	
<b><u>A01G 13 /-</u></b>	<b><u>A23J 3 /-</u></b>	<b><u>A47K 10 /-</u></b>	<b><u>A61D 1 /-</u></b>	2018202956	<b><u>A61M 15 /-</u></b>
2016228052	2015276211	2015414967	2016338413	<b><u>A61K 33 /-</u></b>	2013308229
				2014331080	2015276040
<b><u>A01H 1 /-</u></b>	<b><u>A23L 2 /-</u></b>	<b><u>A47K 3 /-</u></b>	<b><u>A61D 7 /-</u></b>	2016229710	2017260444
2016228052	2017210568	2014310576	2016338413	<b><u>A61K 35 /-</u></b>	<b><u>A61M 16 /-</u></b>
				2016229710	2017260444
<b><u>A01H 4 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A47L 11 /-</u></b>	<b><u>A61F 13 /-</u></b>	<b><u>A61K 36 /-</u></b>	2017261637
2016228052	2016252725	2016317460	2016202313	2014289765	<b><u>A61M 25 /-</u></b>
	2016271765				2014359257
<b><u>A01H 5 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A47L 5 /-</u></b>	<b><u>A61F 2 /-</u></b>	<b><u>A61K 38 /-</u></b>	2015250124
2016228052	2015276211	2016317460	2013407414	2014281828	2015253183
			2014321152	2014324043	2017248500
<b><u>A01K 13 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47L 9 /-</u></b>	2016289939	2017245391	<b><u>A61M 27 /-</u></b>
2016338413	2015276211	2016317460	2016371923	2017295708	
			2017279646	2018204114	2013407414
<b><u>A01K 29 /-</u></b>	<b><u>A23L 9 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61F 5 /-</u></b>	<b><u>A61K 39 /-</u></b>	2016202313
2015259369	2015276211	2015284430	2014287374	2014261630	2017248500
			2015238742	2014310677	<b><u>A61M 3 /-</u></b>
<b><u>A01K 43 /-</u></b>	<b><u>A23N 7 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61F 9 /-</u></b>	2014324043	2014372414
2015249544	2019202065	2014287374	2015401840	2014386824	<b><u>A61M 35 /-</u></b>
		2014321152		2015353409	
<b><u>A01K 61 /-</u></b>	<b><u>A24B 15 /-</u></b>	2014372414	<b><u>A61J 1 /-</u></b>	2015359503	2014312881
2017228216	2018201513	2017202635	2014290124	2017203244	2017260444
				2018200559	
<b><u>A01K 63 /-</u></b>	<b><u>A24D 1 /-</u></b>	<b><u>A61B 18 /-</u></b>	<b><u>A61J 3 /-</u></b>	<b><u>A61K 47 /-</u></b>	<b><u>A61M 39 /-</u></b>
2017228216	2015326885	2014372335	2016362794	2015300046	2015228763
				2016271765	2015250124
<b><u>A01K 67 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 3 /-</u></b>	<b><u>A61K 31 /-</u></b>	<b><u>A61K 48 /-</u></b>	2018200912
2013296901	2013308229	2014369629	2013308229	2015300046	<b><u>A61M 5 /-</u></b>
	2015263328	2014374398	2013401767	2017203234	2014312881
<b><u>A01N 1 /-</u></b>	2015276040	2017202230	2014324043	2017232121	2014359257
2015339886	2015286578	2017235932	2014352888	2017272286	2017248500
	2017239480	<b><u>A61B 34 /-</u></b>	2014353235		
<b><u>A01N 33 /-</u></b>	<b><u>A41D 13 /-</u></b>	2015401840	2014375553	<b><u>A61K 8 /-</u></b>	<b><u>A61N 1 /-</u></b>
2015248771	2016397505	<b><u>A61B 5 /-</u></b>	2014389015	2016271765	2014257024
			2015206406		2016289939
<b><u>A01N 47 /-</u></b>	<b><u>A41D 19 /-</u></b>	2014331080	2015221956	<b><u>A61K 9 /-</u></b>	<b><u>A61N 7 /-</u></b>
2016228052	2016382777	2016289939	2015237050	2014289765	2017203545
			2015264409	2014352793	
<b><u>A01P 7 /-</u></b>	<b><u>A41D 27 /-</u></b>	<b><u>A61B 6 /-</u></b>	2015265542	2014389015	<b><u>A61P 1 /-</u></b>
2016228052	2016397505	2015284430	2015295301	2015300046	2014310677
	2017230804	<b><u>A61B 8 /-</u></b>	2015300046	2016350608	
<b><u>A21C 15 /-</u></b>	2017230807	2015259369	2015304465	2016362794	<b><u>A61P 11 /-</u></b>
2014393418		2016299005	2016209321		2014352888
	<b><u>A41F 9 /-</u></b>	2017203545	2016229710	<b><u>A61L 31 /-</u></b>	2016399299
<b><u>A23D 9 /-</u></b>	2017230804	<b><u>A61B 8 /-</u></b>	2016320073	2013407414	2018202956
2017232070	2017230807	2015259369	2016322848	2016350608	
		2016299005	2016322848		
<b><u>A23G 3 /-</u></b>	<b><u>A47F 3 /-</u></b>	2017203545	2016399299	<b><u>A61M 1 /-</u></b>	<b><u>A61P 17 /-</u></b>
2015276211	2017230807	<b><u>A61C 13 /-</u></b>	2017201564	2017261637	2013401767
		2016370731	2017203495		
		2017225034	2017204263		
		<b><u>A61C 19 /-</u></b>	2017232070		
			2017232121		
			2017238918		
			2017254965		

Applications Accepted - IPC Index cont'd

<b><u>A61P 19 /-</u></b>	2014289765 2014324043	<b><u>B01D 53 /-</u></b>			2016254135
2016320073		2016382459	<b><u>B27B 1 /-</u></b>	<b><u>B42D 15 /-</u></b>	<b><u>B65B 51 /-</u></b>
<b><u>A61P 25 /-</u></b>	<b><u>A62B 18 /-</u></b>	<b><u>B02C 15 /-</u></b>	2016256597	2017203551	2016254135
	2017261637	2015271619	<b><u>B27B 11 /-</u></b>	<b><u>B44F 1 /-</u></b>	<b><u>B65B 53 /-</u></b>
2013401767	<b><u>A62B 7 /-</u></b>	<b><u>B02C 2 /-</u></b>	2016256597	2017203551	2018203060
2014324043	2017261637	2016310631	<b><u>B27B 15 /-</u></b>	<b><u>B60R 1 /-</u></b>	<b><u>B65D 1 /-</u></b>
2015295301	<b><u>A62C 3 /-</u></b>	<b><u>B03B 9 /-</u></b>	2016256597	2015275735	2018203094
2016322848	2016354580	2015403040	<b><u>B27B 31 /-</u></b>	<b><u>B60R 11 /-</u></b>	<b><u>B65D 23 /-</u></b>
2017203495	<b><u>A62C 35 /-</u></b>	<b><u>B05B 17 /-</u></b>	2016256597	2019201696	2016252725
2017204263	2016354580	2017260444	<b><u>B27B 5 /-</u></b>	<b><u>B60R 16 /-</u></b>	<b><u>B65D 25 /-</u></b>
2017210568	<b><u>A62C 37 /-</u></b>	<b><u>B05B 9 /-</u></b>	2016256597	2018208682	2016252725
2017254965	2016354580	2018256486	<b><u>B27G 19 /-</u></b>	<b><u>B60R 99 /-</u></b>	<b><u>B65D 30 /-</u></b>
<b><u>A61P 27 /-</u></b>	<b><u>A62D 3 /-</u></b>	<b><u>B05C 17 /-</u></b>	2017204410	2015268772	2018202822
	2017202612	2015201377	<b><u>B27L 5 /-</u></b>	<b><u>B62D 1 /-</u></b>	<b><u>B65D 33 /-</u></b>
2014261630	<b><u>A62D 5 /-</u></b>	<b><u>B05D 3 /-</u></b>	2016256597	2015268772	2016310534
<b><u>A61P 29 /-</u></b>	2017202612	2019201779	<b><u>B27N 3 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>B65D 53 /-</u></b>
	<b><u>A63B 21 /-</u></b>	<b><u>B08B 3 /-</u></b>	2017338737	2015370038	2015201377
2013401767	2014340502	2017210772	<b><u>B28D 7 /-</u></b>	<b><u>B62K 3 /-</u></b>	<b><u>B65D 65 /-</u></b>
2017204263	<b><u>A63B 23 /-</u></b>	<b><u>B09B 3 /-</u></b>	2017204410	2015271629	2015341089
<b><u>A61P 3 /-</u></b>	2014340502	2015244493	<b><u>B29C 43 /-</u></b>	<b><u>B62M 1 /-</u></b>	2016252725
	<b><u>A63B 71 /-</u></b>	2015403040	2016202313	2015271629	<b><u>B65D 71 /-</u></b>
2013401767	2016382777	<b><u>B23D 59 /-</u></b>	<b><u>B29C 55 /-</u></b>	<b><u>B63H 20 /-</u></b>	2015282698
2016322848	<b><u>A63C 17 /-</u></b>	2017204410	2015387587	2018202173	<b><u>B65D 75 /-</u></b>
<b><u>A61P 31 /-</u></b>	2017217241	<b><u>B23Q 11 /-</u></b>	2018203060	<b><u>B64C 39 /-</u></b>	2015282698
	<b><u>B01D 11 /-</u></b>	2017204410	<b><u>B29C 71 /-</u></b>	2015205970	2018203060
2014310677	2018260794	<b><u>B23Q 7 /-</u></b>	2016202313	<b><u>B64C 7 /-</u></b>	<b><u>B65D 83 /-</u></b>
2014375553	<b><u>B01D 15 /-</u></b>	2017290713	<b><u>B30B 5 /-</u></b>	2015205970	2015201377
2015206406	2016395363	<b><u>B24B 23 /-</u></b>	2017338737	2015205970	2016350608
2017203954	<b><u>B01D 17 /-</u></b>	2017213341	<b><u>B30B 9 /-</u></b>	<b><u>B64D 1 /-</u></b>	<b><u>B65D 85 /-</u></b>
<b><u>A61P 33 /-</u></b>	2015283614	<b><u>B24B 55 /-</u></b>	2015244013	2015205970	2016252725
	<b><u>B01D 24 /-</u></b>	2017204410	<b><u>B31B 70 /-</u></b>	2015289610	2016259908
2016209321	2017206221	<b><u>B25F 5 /-</u></b>	2018202822	<b><u>B64D 47 /-</u></b>	2015201377
<b><u>A61P 35 /-</u></b>	<b><u>B01D 25 /-</u></b>	2017213341	<b><u>B32B 27 /-</u></b>	2015205970	<b><u>B65D 88 /-</u></b>
	2015261827	<b><u>B25J 5 /-</u></b>	2015282698	<b><u>B65B 23 /-</u></b>	<b><u>B65D 90 /-</u></b>
2013401767	2015244493	2016356864	2015341089	2015249544	2017208336
<b><u>A61P 37 /-</u></b>	<b><u>B01D 3 /-</u></b>	<b><u>B25J 9 /-</u></b>	2018203060	<b><u>B65B 41 /-</u></b>	<b><u>B65F 1 /-</u></b>
	2015244493	2016356864	<b><u>B32B 3 /-</u></b>	2016254135	2016310534
2014386824	<b><u>B01D 33 /-</u></b>	2016356864	2015282698	<b><u>B65B 43 /-</u></b>	<b><u>B65G 1 /-</u></b>
2016235437	2015244013	<b><u>B26B 7 /-</u></b>	<b><u>B41J 2 /-</u></b>	2016254135	2017290713
<b><u>A61P 39 /-</u></b>	<b><u>B01D 9 /-</u></b>	2017251690	2017259594	<b><u>B65B 47 /-</u></b>	<b><u>B65G 19 /-</u></b>
	2017251690		2018204402		

Applications Accepted - IPC Index cont'd

2016365847	<b><u>C07D 267 /-</u></b>	<b><u>C07D 491 /-</u></b>	2015343586	2016350608	<b><u>D21C 11 /-</u></b>
<b><u>B65G 65 /-</u></b>	2015206406 2018202956	2015237050 2015264409	<b><u>C08H 7 /-</u></b>	<b><u>C12M 1 /-</u></b>	2016282411
2017290713	<b><u>C07D 281 /-</u></b>	<b><u>C07D 495 /-</u></b>	2016282411	2015339886 2016284332	<b><u>E02F 3 /-</u></b>
<b><u>B65H 75 /-</u></b>	2015206406 2017286943	2016322848	<b><u>C08J 11 /-</u></b>	<b><u>C12N 15 /-</u></b>	2015202087
2017348949	<b><u>C07D 295 /-</u></b>	<b><u>C07D 498 /-</u></b>	2017239621	2013296901 2014273490	<b><u>E02F 9 /-</u></b>
<b><u>C01G 51 /-</u></b>	2015206406	2015237050	<b><u>C08J 3 /-</u></b>	2015300046 2016228052	2014392256
2017259957	<b><u>C07D 401 /-</u></b>	<b><u>C07D 519 /-</u></b>	2017239621	2016269875 2016271665	<b><u>E03B 7 /-</u></b>
<b><u>C01G 53 /-</u></b>	2014375553 2015237050	2014375553 2015221956	<b><u>C08J 5 /-</u></b>	2017200586 2017203234	2015267100
2017259957	2015264409 2015304465	<b><u>C07H 1 /-</u></b>	2015343586 2018203060	2017203234 2017232121	<b><u>E03C 1 /-</u></b>
<b><u>C02F 1 /-</u></b>	2016209321 2017254965	<b><u>C07H 19 /-</u></b>	<b><u>C08K 3 /-</u></b>	<b><u>C12N 5 /-</u></b>	2015230327
2014383705	2018200536	2016395363	2017259957	2013291758 2013296901	<b><u>E04B 1 /-</u></b>
<b><u>C02F 3 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08L 23 /-</u></b>	2014273490 2014386824	2017208336
2017206221	2014352888 2015206406	2017203954	2018203060	2015339886 2016229710	<b><u>E04B 2 /-</u></b>
<b><u>C04B 16 /-</u></b>	2018200536	<b><u>C07H 3 /-</u></b>	<b><u>C08L 61 /-</u></b>	2016238891	2015233672
2017204835	<b><u>C07D 405 /-</u></b>	<b><u>C07H 19 /-</u></b>	2016282411	<b><u>C12N 9 /-</u></b>	<b><u>E04H 3 /-</u></b>
<b><u>C04B 18 /-</u></b>	2015237050 2016209321	<b><u>C07H 21 /-</u></b>	<b><u>C08L 63 /-</u></b>	2014273490 2017232121	2015233672
2015403040	2018200536	2016395363	2014413257	<b><u>C12P 13 /-</u></b>	<b><u>E04H 7 /-</u></b>
<b><u>C05G 3 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07J 43 /-</u></b>	<b><u>C08L 97 /-</u></b>	2016271665	2017208336
2015248771	2014375553 2016209321	2017203495	2016282411	<b><u>C12P 19 /-</u></b>	<b><u>E06B 9 /-</u></b>
<b><u>C07C 1 /-</u></b>	2018200536	<b><u>C07J 9 /-</u></b>	<b><u>C09C 1 /-</u></b>	2019201779	2018201810 2018201811
2016334099	<b><u>C07D 413 /-</u></b>	<b><u>C07K 1 /-</u></b>	2017259957	<b><u>C12P 21 /-</u></b>	<b><u>E21B 21 /-</u></b>
<b><u>C07C 229 /-</u></b>	2015237050 2018200536	2014247991 2016311385	<b><u>C09D 163 /-</u></b>	2017232121	2015244493
2015300046	2018202956	<b><u>C07K 14 /-</u></b>	2014413257	<b><u>C12P 7 /-</u></b>	<b><u>E21B 34 /-</u></b>
<b><u>C07D 207 /-</u></b>	<b><u>C07D 417 /-</u></b>	2014324043 2016235437	2016252725	2019201779	2016350985
2017238918	2015237050 2016209321	2016271665 2017203244	<b><u>C09K 8 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>E21F 17 /-</u></b>
<b><u>C07D 211 /-</u></b>	2018200536 2018202956	2017204405 2017219019	2016317746	2013359768 2016248444	2015373587
2017204263	<b><u>C07D 451 /-</u></b>	2017232121 2017272286	<b><u>C10G 1 /-</u></b>	2016269875 2016281766	<b><u>F01N 13 /-</u></b>
<b><u>C07D 213 /-</u></b>	2014375553	2017295708 2018204114	2017245471 2017245473	2019201779	2016382459
2016209321	<b><u>C07D 471 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C30B 29 /-</u></b>	<b><u>F02D 19 /-</u></b>
<b><u>C07D 215 /-</u></b>	2015221956 2015237050	2014261630 2015353409	2017251765	2015271619	2016393847
2015237050	2016320073 2017201564	2016311385 2017268655	<b><u>C10L 10 /-</u></b>	<b><u>C30B 33 /-</u></b>	<b><u>F04C 2 /-</u></b>
<b><u>C07D 223 /-</u></b>	2018202568	2018200559	2017251765	2015271619	2016212424
2015206406	<b><u>C07D 487 /-</u></b>	<b><u>C07K 5 /-</u></b>	<b><u>C11D 17 /-</u></b>	<b><u>D06F 37 /-</u></b>	<b><u>F04D 25 /-</u></b>
<b><u>C07D 241 /-</u></b>	2015237050 2015265542	2017210568	2015333868	2017279768	2015413794
2016399299	2015295301 2016209321	<b><u>C08G 59 /-</u></b>	<b><u>C11D 3 /-</u></b>	<b><u>D06F 95 /-</u></b>	<b><u>F04D 29 /-</u></b>
2017210568	2016322848	2014413257	2015333868 2015345400	2017207874	2015413794
<b><u>C07D 243 /-</u></b>					<b><u>F16K 11 /-</u></b>
2015206406					2015230327

Applications Accepted - IPC Index cont'd

<b><u>F16K 27 /-</u></b>	<b><u>F28C 1 /-</u></b>	<b><u>G01S 13 /-</u></b>	2018264012	<b><u>H02G 3 /-</u></b>
2015230327	2014215568	2018208682	<b><u>G06Q 10 /-</u></b>	2015233672
2018203721	<b><u>F28F 1 /-</u></b>	<b><u>G01V 1 /-</u></b>	2017204167	<b><u>H02H 3 /-</u></b>
<b><u>F16K 35 /-</u></b>	2015396674	2015256603	2017290713	2016289494
2016214747	<b><u>F28F 17 /-</u></b>	2015280679	<b><u>G06Q 20 /-</u></b>	<b><u>H02J 7 /-</u></b>
<b><u>F16L 21 /-</u></b>	2015396674	<b><u>G01V 99 /-</u></b>	2016259459	2015292493
2017211019	<b><u>F28F 27 /-</u></b>	2015280679	2017279652	2017215236
<b><u>F16L 23 /-</u></b>	2014215568	<b><u>G02B 23 /-</u></b>	<b><u>G06Q 40 /-</u></b>	<b><u>H02P 27 /-</u></b>
2017211019	<b><u>F41A 9 /-</u></b>	2015236361	2013370495	2014215568
<b><u>F16L 47 /-</u></b>	2018204495	<b><u>G03B 19 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>H03K 17 /-</u></b>
2018203060	<b><u>G01F 23 /-</u></b>	2017286130	2017204167	2017239480
<b><u>F16L 55 /-</u></b>	2014357428	<b><u>G05D 1 /-</u></b>	<b><u>G07C 9 /-</u></b>	<b><u>H03K 19 /-</u></b>
2017202612	<b><u>G01H 17 /-</u></b>	2018208682	2017258940	2016355048
<b><u>F16P 3 /-</u></b>	2015204432	<b><u>G05D 27 /-</u></b>	<b><u>G07F 17 /-</u></b>	<b><u>H03K 3 /-</u></b>
2015373587	<b><u>G01J 1 /-</u></b>	2018208682	2015233672	2016355048
<b><u>F24C 3 /-</u></b>	2016300166	<b><u>G05F 3 /-</u></b>	<b><u>G08B 23 /-</u></b>	<b><u>H04B 17 /-</u></b>
2016265468	<b><u>G01N 21 /-</u></b>	2016355048	2017202832	2014407455
<b><u>F24F 11 /-</u></b>	2015221851	<b><u>G06F 11 /-</u></b>	<b><u>G08G 99 /-</u></b>	<b><u>H04L 9 /-</u></b>
2016308303	2016300166	2017204167	2015268772	2015264124
2018202477	<b><u>G01N 25 /-</u></b>	<b><u>G06F 12 /-</u></b>	<b><u>G10L 19 /-</u></b>	<b><u>H04M 1 /-</u></b>
<b><u>F25B 39 /-</u></b>	2015221851	2014389571	2013378790	2014200275
2015396674	<b><u>G01N 27 /-</u></b>	<b><u>G06F 15 /-</u></b>	2017208580	<b><u>H04N 13 /-</u></b>
<b><u>F25B 47 /-</u></b>	2014327396	2017201952	<b><u>H01C 7 /-</u></b>	<b><u>H04N 17 /-</u></b>
2016308303	2015201572	2017204738	2015201572	2015266670
<b><u>F25D 21 /-</u></b>	<b><u>G01N 29 /-</u></b>	2017204765	<b><u>H01L 39 /-</u></b>	<b><u>H04N 17 /-</u></b>
2016392120	2015367415	<b><u>G06F 16 /-</u></b>	2014355046	2014339811
<b><u>F25J 1 /-</u></b>	<b><u>G01N 33 /-</u></b>	2014268608	<b><u>H01M 10 /-</u></b>	<b><u>H04N 19 /-</u></b>
2015248009	2013359768	2017219167	2015292493	2016389093
<b><u>F26B 11 /-</u></b>	2014210744	<b><u>G06F 21 /-</u></b>	2017329487	2016398050
2015244493	2014324043	2013245499	<b><u>H01M 6 /-</u></b>	<b><u>H04N 21 /-</u></b>
<b><u>F26B 13 /-</u></b>	2014331080	2014389571	2015292493	2017276208
2017204425	2016248444	<b><u>G06F 3 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04N 5 /-</u></b>
<b><u>F26B 19 /-</u></b>	2017272223	2014200275	2014385962	2014339811
2017204425	<b><u>G01R 21 /-</u></b>	2014201501	<b><u>H01R 13 /-</u></b>	2015212609
<b><u>F26B 3 /-</u></b>	2016289494	2014201875	2015247269	2016373981
2015244493	<b><u>G01R 27 /-</u></b>	2017204738	2017226859	<b><u>H04R 25 /-</u></b>
<b><u>F26B 5 /-</u></b>	2015201572	2017286130	<b><u>H01M 8 /-</u></b>	2016289939
2017329487	<b><u>G01R 31 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>H01R 25 /-</u></b>	<b><u>H04W 12 /-</u></b>
<b><u>F26B 5 /-</u></b>	2015292493	2014329631	2015233672	2015264124
2017329487	<b><u>G01R 35 /-</u></b>	2014389571	<b><u>H01R 4 /-</u></b>	<b><u>H04W 74 /-</u></b>
<b><u>F26B 5 /-</u></b>	2016289494	<b><u>G06K 9 /-</u></b>	2015247269	2018200491
<b><u>F26B 5 /-</u></b>		2013384177		
		<b><u>G06N 99 /-</u></b>		

**Certified Innovation Patents**

**Name Index**

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

---

(71) Apple Inc.  
 (11) AU-B-2018101226  
 (21) 2018101226 (22) 24.08.2018  
 (54) Systems, methods, and graphical user interfaces for interacting with augmented and virtual reality environments  
 (51) Int. Cl.  
*G06F 3/0484* ( 2013.01 )  
*G02B 27/01* ( 2006.01 )  
*G06T 7/00* ( 2017.01 )  
*H04N 13/10* ( 2018.01 )  
 (31) 62/564,984 (32) 28.09.17 (33) US  
 62/553,063 31.08.17 US  
 (45) 09.05.2019  
 (72) HAUENSTEIN, Mark K.; MALIA, Joseph A.; MISSIG, Julian; KRENN, Matthaues; GIRLING, Lukas Robert Tom; HOFFNUNG, Amir; STAUBER, Matan; BERNSTEIN, Jeffrey T.  
 (74) FPA Patent Attorneys Pty Ltd

---

*B27B 13/00* ( 2006.01 )  
*A22B 5/20* ( 2006.01 )  
*B23D 59/00* ( 2006.01 )  
*B27B 13/14* ( 2006.01 )  
*B27G 19/06* ( 2006.01 )  
*F16P 3/12* ( 2006.01 )  
 (45) 09.05.2019  
 (62) 2015318757  
 (72) CAMPBELL, Clyde Mark  
 (74) Ellis Terry

---

(71) DBI Holding, LLC  
 (11) AU-B-2018100401  
 (21) 2018100401 (22) 02.02.2018  
 (54) Systems and methods for automating the application of friction-modifying coatings  
 (51) Int. Cl.  
*B05D 5/02* ( 2006.01 )  
*B05B 1/20* ( 2006.01 )  
*E01C 19/16* ( 2006.01 )  
*E01C 19/21* ( 2006.01 )  
 (45) 09.05.2019  
 (62) 2015223083  
 (72) STONE, JR., Jack D.; RAINWATER, Jeff  
 (74) Spruson & Ferguson

---

(71) ICON Engineering Pty Ltd  
 (11) AU-B-2018101216  
 (21) 2018101216 (22) 22.08.2018  
 (54) RISER TENSION PROTECTOR AND METHOD OF USE THEREOF  
 (51) Int. Cl.  
*E21B 17/10* ( 2006.01 )  
*E21B 15/02* ( 2006.01 )  
*E21B 17/01* ( 2006.01 )  
*E21B 19/00* ( 2006.01 )  
 (45) 09.05.2019  
 (62) 2016225949  
 (72) Steven, Plain  
 (74) Griffith Hack

---

(71) Scott Automation & Robotics Pty Ltd  
 (11) AU-B-2019100166  
 (21) 2019100166 (22) 15.02.2019  
 (54) SAFETY APPARATUS FOR PROTECTING AN OPERATOR OF AN ELECTRICALLY POWERED SAW  
 (51) Int. Cl.



**Numerical Index**

**2018100401** DBI Holding, LLC  
**2018101216** ICON Engineering Pty Ltd  
**2018101226** Apple Inc.  
**2019100166** Scott Automation & Robotics Pty Ltd

**IPC Index**

**A22B 5 /-**

2019100166

**B05B 1 /-**

2018100401

**B05D 5 /-**

2018100401

**B23D 59 /-**

2019100166

**B27B 13 /-**

2019100166

**B27G 19 /-**

2019100166

**E01C 19 /-**

2018100401

**E21B 15 /-**

2018101216

**E21B 17 /-**

2018101216

**E21B 19 /-**

2018101216

**F16P 3 /-**

2019100166

**G02B 27 /-**

2018101226

**G06F 3 /-**

2018101226

**G06T 7 /-**

2018101226

**H04N 13 /-**

2018101226

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

- 2014266990 **De La Rue International Limited** ( CCL Secure Pty Ltd )
- 2017203646 **Rimfrost Technologies AS** ( Aker Biomarine Antarctic AS )

**Opposition Withdrawn - Proceed to Grant**

- 2017375976 **Laura Metaal Holding B.V.** ( Pini, M. )

**Opposition under Section 104(4) - Lodged**

- 2014201979 **CSR Building Products Limited** ( Knauf Plasterboard Pty Ltd )

**Patents Granted**

**Innovation Patents**

2014101649	2015101953	2015101955	2016102414
2017101849	2019100238	2019100250	2019100278
2019100284	2019100299	2019100318	2019100319
2019100327	2019100329	2019100330	2019100331
2019100332	2019100333	2019100336	2019100337
2019100338	2019100339	2019100340	2019100341
2019100342	2019100343	2019100344	2019100345
2019100346	2019100347	2019100348	2019100349
2019100350	2019100351	2019100352	2019100353
2019100355	2019100356	2019100358	2019100359
2019100360	2019100362	2019100363	2019100364
2019100365	2019100366	2019100367	2019100368

**Offer to Surrender**

It is hereby notified that **Tigenix N.V. Technologielaan 3 , B-3001 Leuven** , the Patentee of Patent 2004262451 dated 11.03.2010 for an invention titled ' Use of CXCL6 chemokine in the prevention or repair of cartilage defects' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Tigenix N.V. Technologielaan 3 , B-3001 Leuven** , the Patentee of Patent 2007324705 dated 19.12.2013 for an invention titled ' Marker genes for use in the identification of chondrocyte phenotypic stability and in the screening of factors influencing cartilage production' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Revocation**

It is hereby notified that the offer by the Patentee **CONTOLEON, G.** to surrender Patent 2017100927 which was advertised in the Official Journal of 07.03.2019 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

- 2001024922 Shuffle Master Australasia Pty Limited; Crown Limited  
The patent has been assigned to **SG Gaming Anz Pty Ltd**
- 2005270713 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**

**Assignments Registered**

- 2006233200 CGB Engineering Pty Ltd The patent has been assigned to **D&T&G Pty Ltd**
- 2006328947 SGL CFL CE GmbH The patent has been assigned to **COBEX GmbH**
- 2006341952 SGL CFL CE GmbH The patent has been assigned to **COBEX GmbH**
- 2009200822 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2010202397 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2010242780 Bimini Technologies LLC The patent has been assigned to **Puregraft LLC**
- 2011201414 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2011202561 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2011239596 Dow AgroSciences, LLC The patent has been assigned to **Dow Global Technologies LLC**
- 2011374220 Tundra Agroindustrial Ltda. The patent has been assigned to **Unger, Thomas**
- 2012100387 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2012101071 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2012203167 CGB Engineering Pty Ltd The patent has been assigned to **D&T&G Pty Ltd**
- 2012296477 Keranetics LLC The patent has been assigned to **Keranetics Biosciences, Inc.**
- 2012296490 Keranetics LLC The patent has been assigned to **Keranetics Biosciences, Inc.**
- 2013100522 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2013100523 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2013208198 X Development LLC The patent has been assigned to **LOON LLC**
- 2013208213 X Development LLC The patent has been assigned to **LOON LLC**
- 2013208217 X Development LLC The patent has been assigned to **LOON LLC**
- 2013216589 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2013267536 X Development LLC The patent has been assigned to **LOON LLC**
- 2013286729 Gilead Sciences, Inc. The patent has been assigned to **Gilead Pharmasset LLC**
- 2013289027 X Development LLC The patent has been assigned to **LOON LLC**

**Assignments Registered**

- 2013290340 Surgical Safety Solutions, LLC The patent has been assigned to **VALCO ACQUISITION LLC**
- 2013341282 Keranetics LLC The patent has been assigned to **Keratin Biosciences, Inc.**
- 2014263065 X Development LLC The patent has been assigned to **LOON LLC**
- 2014274550 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2014311537 X Development LLC The patent has been assigned to **LOON LLC**
- 2014353535 X Development LLC The patent has been assigned to **LOON LLC**
- 2014366305 X Development LLC The patent has been assigned to **LOON LLC**
- 2014367088 X Development LLC The patent has been assigned to **LOON LLC**
- 2014370125 Gilead Sciences, Inc. The patent has been assigned to **Gilead Pharmasset LLC**
- 2014374246 X Development LLC The patent has been assigned to **LOON LLC**
- 2015100593 Leisk, Trevor The patent has been assigned to **AMS Australia Pty Ltd**
- 2015200325 Dow AgroSciences, LLC The patent has been assigned to **Dow Global Technologies LLC**
- 2015217565 X Development LLC The patent has been assigned to **LOON LLC**
- 2015218369 X Development LLC The patent has been assigned to **LOON LLC**
- 2016201082 X Development LLC The patent has been assigned to **LOON LLC**
- 2016204664 X Development LLC The patent has been assigned to **LOON LLC**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2003212040 **Biocryst Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 21 Mar 2018

For the goods RAPIVAB peramivir

Address for service : Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2010203096 **Anacor Pharmaceuticals, Inc**

The earliest first regulatory approval date provided by the patentee 20 Feb 2019

For the goods STAQUIS crisaborole

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

Address for service : Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

**Corrigenda**

In Vol 33 , No 11 , Page(s) 1521 under the heading **Provisional Applications Filed - Name Index** Under the name Alexander de St. Amatus; Benedict de St. Amatus, Application No. 2019900394, under INID (54) correct the title to read A method of and an apparatus for separating metals

In Vol 33 , No 16 , Page(s) 2262 under the heading **Amendments - Application for Amendments** Under the name Koninklijke Douwe Egberts B.V., Application No. 2016204702 correct the date of the statements filed to read 21 Dec 2018 and 22 Feb 2019

In Vol 33 , No 16 , Page(s) 2351 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Micros Human Health B.V., Application No. 2017338319, under INID (54) correct the title to read Vasoconstrictive and antibacterial combination treatment for rosacea

**Specifications Republished**

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2017314768 **Plasma Shield Pty Ltd**
- 2017318136 **Deutsche Saatveredelung AG**
- 2017335764 **Novelis Inc.**
- 2017342365 **Schlumberger Technology B.V.**
- 2017342880 **Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Ji-angsu Hengrui Medicine Co., Ltd.**
- 2017347495 **Lechner Group GmbH**