



**Australian Government**

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**IP Australia**

**Supplement to the  
AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) and the Supplement to the 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 & supplement 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**

Australian provisional applications are assigned a 2 letter code followed by 4 digits. This is a unique series of numbers. Australian patent applications are assigned a unique series of 5 digit numbers followed by the year of lodgement at filing. At acceptance the application is assigned a 6 digit number, this again is a unique series of numbers.

1. Provisional Applications are given a 2 letter code followed by 4 unique numbers  
e.g. PR1326
2. Standard Complete applications (including Petty patents) are given a 5 digit number. Followed by the year of lodgement  
e.g. 56490/99
3. At acceptance Standard Completes (including Petty patents) are given a 6 digit number  
e.g. 698745

### Document Numbering in the **Supplement to the Australian Official Journal**

Australian patent applications are assigned a 10 digit number at filing. Each Australian application will retain the same number throughout its life. The first four numbers of the application will be the year of lodgement followed by a unique series of numbers.

1. Provisional Applications are given a 10 digit number, this is the year of lodgement followed by a '9' then a series of unique numbers.  
e.g. 2012907896
2. Standard Complete applications are also given a 10 digit number. Standard Completes are identified by 4 digit year of lodgement followed by a '2' or '3' then a series of unique numbers. Innovations are identified by the 4 digit year of lodgement followed by a '1' then followed by a unique series of numbers.  
e.g. 2011236254 (Standard Complete)  
e.g. 2011158589 (Innovation)

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).

<p><b>NOTE:</b> When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

## 'INID' NUMBERS in use on Australian Patent Documents

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

**(70) Identification of parties concerned with the document**

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 19 October 2017

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*International Edge, Inc v Blue Gentian, LLC* [2017] APO 50

Patent Application: 2013201639

Title: Expandable and Contractible Hose

Patent Applicant: Blue Gentian, LLC

Opponent: International Edge, Inc

Delegate: R Subbarayan

Decision Date: 11 October 2017

Hearing Date: Written submissions filed on 18 July 2017

Catchwords: **PATENTS** – section 59 – opposition to grant of patent – garden hose that can expand and contract in length based on water pressure inside the hose -whether claims are clear – whether claims are fairly based – whether claims are inventive – none of the grounds made out

Representation: Patent attorney for the applicant: Fisher Adams Kelly Callinans  
Patent attorney for the opponent: Allens Patent & Trade Mark Attorneys

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 3 Oct 2017 .

(71) Aconex Limited (21) 2017904030 (22) 05.10.2017 (54) Project management improvements	(71) Aristocrat Technologies Australia Pty Limited (21) 2017903931 (22) 28.09.2017 (54) AN ELECTRONIC METHOD OF GAMING, AN ELECTRONIC GAMING SYSTEM AND A GAME CONTROLLER	(71) Coma, A. see portelli, Z. (21) 2017904047
(71) Advanced Transmission Systems Holding Pty Ltd (21) 2017903939 (22) 28.09.2017 (54) A Pulley and Transmission System	(71) Aristocrat Technologies Australia Pty Limited (21) 2017903932 (22) 28.09.2017 (54) Method, device, and system for gaming	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903942 (22) 28.09.2017 (54) METHOD, SYSTEM AND APPARATUS FOR COLLECTING AND CONCENTRATING RADIANT ENERGY FROM A SOURCE
(71) AME Pty Ltd (21) 2017904003 (22) 04.10.2017 (54) Improvements in or relating to subsea technology	(71) Aristocrat Technologies Australia Pty Limited (21) 2017903934 (22) 28.09.2017 (54) Method, device, and system for gaming	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903943 (22) 28.09.2017 (54) PROCESS AND CATALYST FOR REDUCING CARBON DIOXIDE
(71) AME Pty Ltd (21) 2017904005 (22) 04.10.2017 (54) Improvements in or relating to anchors	(71) Aristocrat Technologies Australia Pty Limited (21) 2017903936 (22) 28.09.2017 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2017903944 (22) 28.09.2017 (54) ISOTHIOCYANATE CONTAINING BRASSICACEAE PRODUCTS AND METHOD OF PREPARATION THEREOF
(71) AMSL Innovations Pty Ltd (21) 2017904036 (22) 06.10.2017 (54) Wing tilt actuation system for electric vertical take-off and landing (VTOL) aircraft	(71) Black, D. (21) 2017904009 (22) 05.10.2017 (54) A SECURITY SYSTEM	(71) Condon, B. (21) 2017903994 (22) 04.10.2017 (54) A new method of designing combustion of a fuel gas mixture and apparatus to harness the energy transitions of same
(71) Anderson, J.; Clark, A. (21) 2017903972 (22) 02.10.2017 (54) System and method for visual display in an auditorium	<b>BRANDS &amp; LOGOS 4 SALE PTY LIMITED</b> see <b>LOWREY DEVELOPMENT PTY LTD</b> (21) 2017903937	
(71) AQUATEC MAXCON PTY LTD (21) 2017903960 (22) 29.09.2017 (54) DIFFUSER FOR AERATION OF A FLUID	<b>BUSTAMANTE RODRIGUEZ, L. see NICHOLSON, M.</b> (21) 2017903956	(71) Coutts Family Trust (21) 2017903974 (22) 02.10.2017 (54) Freeform Timber Ceilings is a concealed internal clicking system for snap locking timber battens into aluminum tracks on suspended ceiling frames. A spring steel clip is factory mounted on a proprietary manufactured architectural track and clicked into a machined housing in a timber batten. By inserting the clip inside the timber batten housing, the steel clips are concealed and
(71) Aristocrat Technologies Australia Pty Limited (21) 2017903923 (22) 27.09.2017 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE	(71) Centurion Garage Doors Pty Ltd (21) 2017903976 (22) 02.10.2017 (54) Door coupling	
	<b>Clark, A. see Anderson, J.</b> (21) 2017903972	

Provisional Applications Filed - Name Index cont'd

are not visible in the finished ceiling.  
The clips are of universal size permitting various sized timber battens to be clipped into the aluminum track for use in architecturally designed suspended timber ceilings.

(71) Croft Infrastructure Designs Pty. Ltd.  
(21) 2017904007 (22) 04.10.2017  
(54) Revised netball centre adjacent to Malvern Valley Golf Course

(71) Cromak Group Pty Ltd T/a BBQ Rippra  
(21) 2017903938 (22) 28.09.2017  
(54) Dual Ended Drill Attachment Apparatus

(71) Curtin University  
(21) 2017903921 (22) 27.09.2017  
(54) Process for acidic leaching of precious and chalcophile metals

(71) Decina Bathroomware Pty Ltd  
(21) 2017903920 (22) 27.09.2017  
(54) A COMPACT HOT WATER AND CHILLED WATER DISPENSER

(71) Defence Innovations IP Pty Ltd  
(21) 2017903979 (22) 03.10.2017  
(54) Improved Modular Data Acquisition System

(71) Di Battista, A.  
(21) 2017903993 (22) 03.10.2017  
(54) Rapid Rebate- Concrete rebate system

(71) Drillit International Pty Limited  
(21) 2017903945 (22) 28.09.2017  
(54) A Spacer Device

(71) Econopower Pty Ltd  
(21) 2017903958 (22) 29.09.2017  
(54) A voltage regulation circuit

(71) Electrical Home-Aids Pty Ltd  
(21) 2017904044 (22) 06.10.2017  
(54) A backpack vacuum cleaner

(71) Farmalinx Pty Ltd  
(21) 2017904024 (22) 05.10.2017  
(54) Suspension Concentrate Containing Mixture of Herbicides

(71) Fastbrick IP Pty Ltd  
(21) 2017904002 (22) 04.10.2017  
(54) Brick for use in Automated Building Construction

(71) Fine Powder Technologies Pty Ltd  
(21) 2017903971 (22) 02.10.2017  
(54) Rock bolt anchoring assembly

(71) F MAIOLO & P MAIOLO  
(21) 2017903999 (22) 04.10.2017  
(54) Rubber plastic moulding

(71) Frehner, B.  
(21) 2017903964 (22) 30.09.2017  
(54) The Burley or Chum dispenser device direct onto the fishing line with optional glow stick

(71) French, L.  
(21) 2017904050 (22) 07.10.2017  
(54) An impact or percussive tool that is to be hand operated and used to effect forcible entry/exit on hinged access points leading into, out of or within buildings and other structures. Currently named "Dynaram".

(71) Freney, C.  
(21) 2017904045 (22) 06.10.2017  
(54) Litter Aerator Apparatus

(71) Freney, C.  
(21) 2017904046 (22) 06.10.2017  
(54) Improvements to poultry feeding systems

(71) Gardner, A.  
(21) 2017904011 (22) 05.10.2017  
(54) Two-part recyclable cup.

(71) GeneSeq Biosciences Pty Ltd  
(21) 2017903978 (22) 03.10.2017  
(54) A method of diagnosis and staging of melanoma using microRNA gene expression

(71) Gentec Australia Pty Ltd; Joukhadar, G.  
(21) 2017904020 (22) 05.10.2017  
(54) Sterisan

(71) GILMORE, S.  
(21) 2017904048 (22) 06.10.2017  
(54) An improved topical composition for treatment of striae distensae

(71) Guardia Gold Pty Ltd  
(21) 2017904001 (22) 04.10.2017  
(54) Digital currency system

(71) Guide Dogs Victoria  
(21) 2017903940 (22) 28.09.2017  
(54) GROUND SENSING SYSTEM AND ASSEMBLY FOR THE VISUALLY IMPAIRED

(71) Hagedorn, A.  
(21) 2017903998 (22) 04.10.2017  
(54) Trailer Boat Launch Aid

Helberg, P. see Spiral Energy Corporation Pty Ltd  
(21) 2017903968

Hodak & Young Pty Ltd see Z.K HODAK & P.M YOUNG  
(21) 2017903990

(71) Hopewell, H.  
(21) 2017904023 (22) 05.10.2017  
(54) Marker

(71) Hudayioğlu, T.  
(21) 2017904012 (22) 05.10.2017  
(54) Inhalation device and method

(71) Hudson Institute of Medical Research  
(21) 2017903933 (22) 28.09.2017  
(54) A method of treatment

(71) INNOVATIONS (GLOBAL) PTY LTD  
(21) 2017904052 (22) 07.10.2017  
(54) A Rotator Pivot Hinge

(71) INNOVATIONS (GLOBAL) PTY LTD  
(21) 2017904053 (22) 07.10.2017  
(54) A Rotator Pivot Hinge Drop Down Drawer

(71) IntelliGas CSM Services Limited  
(21) 2017904037 (22) 06.10.2017  
(54) SYSTEM AND METHOD FOR APPLYING GAS LIFT ASSIST IN PRODUCTION AND CONTROL OF A COAL SEAM METHANE WELL

(71) Isaacson, D.  
(21) 2017903963 (22) 29.09.2017  
(54) CITE Software System Continuous Improvement Tool for Evaluation

(71) James, A.  
(21) 2017904000 (22) 04.10.2017  
(54) A rack and apparatus for supporting wheels

(71) JOEY AUSTRALIA ENTERPRISE PTY LTD  
(21) 2017903966 (22) 30.09.2017  
(54) Insertable Sachet Face Mask System

Joukhadar, G. see Gentec Australia Pty Ltd

Provisional Applications Filed - Name Index cont'd

<p>(21) 2017904020</p> <hr/> <p>(71) JR EGGINS &amp; SONS PTY LTD (21) 2017903950 (22) 28.09.2017 (54) The device is a collector of solar energy and converter of electrical energy into carbon free sustainable hydrogen. The name for the device is Solar Thermal Pile P4 (prototype 4)</p> <hr/> <p>(71) KALTEK PTY LTD (21) 2017904051 (22) 07.10.2017 (54) Protective window film tracking system: This is a range of window films for motor vehicle, trucks, buses, aircrafts and boats with in built technology that allows the vehicle to be tracked via a smartphone application and computer by the owner or owners of the vehicle so to enhance the chances of vehicle recovery and identification by a GPS (global positioning system).</p> <hr/> <p><b>KESSANS, S. see NICHOLSON, M.</b> (21) 2017903956</p> <hr/> <p>(71) KETO Pump Technology Services Pty Ltd (21) 2017904018 (22) 05.10.2017 (54) Centrifugal Pump</p> <hr/> <p>(71) KETO Pump Technology Services Pty Ltd (21) 2017904021 (22) 05.10.2017 (54) Froth Handling Pump</p> <hr/> <p>(71) Kilroy, J. (21) 2017904015 (22) 05.10.2017 (54) Inventory Accountability System</p> <hr/> <p>(71) LACY, D. (21) 2017903930 (22) 28.09.2017 (54) MOBILITY CHAIR</p> <hr/> <p>(71) Leadbitter, d. (21) 2017903992 (22) 03.10.2017 (54) This is a rapid fishery assessment system created to enable a quick check of whether an Australian fishery meets basic sustainability requirements. It is designed to enable purchasers of seafood to have some up to date information as to whether the species from an assessed fishery are sustainable.</p> <hr/> <p>(71) Limco Group Pty Ltd (21) 2017904025 (22) 05.10.2017 (54) Shower base</p> <hr/>	<p>(71) Lincoln's Transport Pty Ltd (21) 2017903925 (22) 27.09.2017 (54) Side tipping</p> <hr/> <p>(71) LOWREY DEVELOPMENT PTY LTD; BRANDS &amp; LOGOS 4 SALE PTY LIMITED (21) 2017903937 (22) 28.09.2017 (54) A tool for barbed wire</p> <hr/> <p>(71) Malone, P. (21) 2017904006 (22) 04.10.2017 (54) A length adjustable tool for a guitar tremolo assembly</p> <hr/> <p>(71) Martin, T. (21) 2017903949 (22) 28.09.2017 (54) Extensive Brake</p> <hr/> <p>(71) Martin, T. (21) 2017904027 (22) 05.10.2017 (54) Thorough Scope</p> <hr/> <p>(71) Martin, T. (21) 2017904028 (22) 05.10.2017 (54) Extensive Brake</p> <hr/> <p>(71) Meakin, A. (21) 2017903941 (22) 28.09.2017 (54) A syringe</p> <hr/> <p>(71) Meat &amp; Livestock Australia Ltd; Queensland University of Technology (21) 2017904042 (22) 06.10.2017 (54) REMOVAL OF BIOLOGICAL DEPOSITS</p> <hr/> <p>(71) METAMAKO GENERAL PTY LTD IN ITS CAPACITY AS GENERAL PARTNER OF METAMAKO TECHNOLOGY LP (21) 2017903957 (22) 29.09.2017 (54) A SYSTEM AND A METHOD FOR DISTRIBUTING TIME SENSITIVE INFORMATION WITHIN A COMPUTER NETWORK</p> <hr/> <p>(71) Monash University (21) 2017903985 (22) 03.10.2017 (54) A coke substitute and a method of producing same</p> <hr/> <p>(71) Monash University (21) 2017904043 (22) 06.10.2017 (54) Improved Heat Treatable Titanium Alloy</p> <hr/> <p>(71) Montan Materials Handling Pty Ltd (21) 2017903952 (22) 29.09.2017 (54) Rope Conveyor System</p>	<hr/> <p>(71) MUPPET LABS PTY LTD (21) 2017904022 (22) 05.10.2017 (54) A PHYSICAL PRESENCE APPLICATION, METHOD AND SYSTEM DETECTOR</p> <hr/> <p>(71) MUPPET LABS PTY LTD (21) 2017904026 (22) 05.10.2017 (54) A TRANSLITERATION ENGINE APPLICATION, METHOD &amp; SYSTEM</p> <hr/> <p>(71) NANOTAG TECHNOLOGY PTY LTD (21) 2017903986 (22) 03.10.2017 (54) VEHICLE DEALER FINANCE MONITORING SYSTEM AND METHOD</p> <hr/> <p>(71) NEC Corporation (21) 2017903970 (22) 02.10.2017 (54) SYSTEM AND METHODS FOR TRANSMISSION AND RECEPTION OF PAGING SIGNALS IN MULTI-BEAM OPERATIONAL SYSTEM</p> <hr/> <p>(71) Neomaterials Pty Ltd (21) 2017904004 (22) 04.10.2017 (54) Synthesis of Zeolites</p> <hr/> <p>(71) NEW ZEALAND HEALTH INNOVATION HUB MANAGEMENT LIMITED (21) 2017904014 (22) 05.10.2017 (54) AN EAR SPLINT FOR CORRECTION OF EXTERNAL EAR SHAPE</p> <hr/> <p>(71) NICHOLSON, M.; PARKER, E.; VAN DOLLEWEERD, C. (21) 2017903955 (22) 29.09.2017 (54) MODULAR DNA ASSEMBLY SYSTEM</p> <hr/> <p>(71) NICHOLSON, M.; KESSANS, S.; PARKER, E.; BUSTAMANTE RODRIGUEZ, L.; SCOTT, D.; VAN DOLLEWEERD, C.; VAN DE BITTNER, K. (21) 2017903956 (22) 29.09.2017 (54) HETEROLOGOUS BIOSYNTHESIS OF NODULISPORIC ACID</p> <hr/> <p>(71) Nucor Corporation (21) 2017904031 (22) 06.10.2017 (54) IMPROVED MANUFACTURE OF LOW CARBON STEEL</p> <hr/> <p>(71) Occlusion X Pty. Ltd. (21) 2017904033 (22) 06.10.2017 (54) Blood flow occlusion cuff</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) Palmaya Pty Ltd  
(21) 2017904032 (22) 06.10.2017  
(54) Implants for the Treatment of Diseases and Disorders

**PARKER, E. see NICHOLSON, M.**  
(21) 2017903955

**PARKER, E. see NICHOLSON, M.**  
(21) 2017903956

(71) PHOSPHATE INTERNATIONAL PTY LTD  
(21) 2017904034 (22) 06.10.2017  
(54) Phosphate beneficiation and partial acidulation method improvement

(71) Pierotti, E.  
(21) 2017904041 (22) 06.10.2017  
(54) Animal Feed Supplement

(71) Portalink IP Pty Ltd  
(21) 2017903984 (22) 03.10.2017  
(54) Electronic data exchange platform

(71) portelli, Z.; Coma, A.  
(21) 2017904047 (22) 06.10.2017  
(54) Pets Downunder

(71) Prestige Marketing Suites Australia Pty Ltd  
(21) 2017903973 (22) 02.10.2017  
(54) Modular Coolroom System and Coolroom Modules Therefor

(71) Pyroptic Pty Ltd  
(21) 2017903929 (22) 28.09.2017  
(54) Thermally actuated fibre optic cutting device

(71) Pyrotek Pty. Limited  
(21) 2017903961 (22) 29.09.2017  
(54) Vapor barrier lamina

(71) Queensland University of Technology  
(21) 2017903995 (22) 04.10.2017  
(54) A tuneable spectrum endoscope component

**Queensland University of Technology see Meat & Livestock Australia Ltd**  
(21) 2017904042

(71) Reflex Instruments Asia Pacific Pty Ltd  
(21) 2017903988 (22) 03.10.2017  
(54) DOWNHOLE DEVICE DELIVERY AND ASSOCIATED DRIVE TRANSFER SYSTEM AND METHOD OF DELIVERING A DEVICE DOWN A HOLE

(71) Reflex Instruments Asia Pacific Pty Ltd  
(21) 2017903989 (22) 03.10.2017  
(54) DOWNHOLE DEVICE DELIVERY AND ASSOCIATED DRIVE TRANSFER SYSTEM AND METHOD OF DELIVERING A DEVICE DOWN A HOLE

(71) Ryan, A.  
(21) 2017903997 (22) 04.10.2017  
(54) AN AUTONOMOUS VARIABLE FLOW RATE DRIP IRRIGATION SYSTEM AND METHOD

(71) Safe Direction Pty Ltd  
(21) 2017903982 (22) 03.10.2017  
(54) Barrier System with Composite Rail

(71) SALT AND LIGHT PHARMACEUTICALS PTY. LTD.  
(21) 2017903924 (22) 27.09.2017  
(54) PHOTODYNAMIC THERAPEUTIC COMPOUNDS AND PHOTODYNAMIC METHODS OF TREATMENT

(71) Saul, c.  
(21) 2017903977 (22) 03.10.2017  
(54) A brace to keep toe separators in place when barefoot.

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017904038 (22) 06.10.2017  
(54) FASTENER COMPONENT

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017904039 (22) 06.10.2017  
(54) SPLIT NUT FASTENER

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017904040 (22) 06.10.2017  
(54) IMPROVED FASTENER COMPONENT

**SCOTT, D. see NICHOLSON, M.**  
(21) 2017903956

(71) SenSen Networks Pty Ltd  
(21) 2017903975 (22) 02.10.2017  
(54) System and method for machine learning-driven object detection

(71) Sheard, S.  
(21) 2017903951 (22) 29.09.2017  
(54) (The) Znatcha, is a feral animal trapping device. 3G/4G/ Satellite /network system activated remote access motion activated camera identification

device, 12 volt solar panel battery operated, recorded bird and poultry sounds (screeching young Rooster) capability, remote access gate open and close. poison (1080) or similar permitted will be medicated after ID of animal into water or food hidden or sprayed in the trap for consumption, opening remote controlled gate to die elsewhere.

(71) SHINE RISE PTY LTD  
(21) 2017903928 (22) 27.09.2017  
(54) EDIBLE CROCKERY

(71) Silicon Controls Pty Ltd  
(21) 2017903959 (22) 29.09.2017  
(54) A METHOD AND A SYSTEM FOR MONITORING A QUANTITY RELATED TO AN ASSET

(71) Sirichindakul, T.  
(21) 2017903922 (22) 27.09.2017  
(54) NAVRIST - Simplified Navigating Wearable

(71) Smartech Door Systems Pty Ltd  
(21) 2017904010 (22) 05.10.2017  
(54) TILTING PANEL ARRANGEMENT

(71) Smith, R.; Wiles, N.  
(21) 2017904019 (22) 29.09.2017  
(54) WindWorx Systems Wind Powered Generator

(71) Spiral Energy Corporation Pty Ltd; Helberg, P.  
(21) 2017903968 (22) 01.10.2017  
(54) [0001] The invention concerns a hydroelectric dam and river or fast moving water flow installation, in particular but not exclusively, a hydroelectric installation specifically at the dam water inflow and outflow post the hydro electrical turbine for harvesting fast moving water movement. Further the installation could be in any fast moving river, sewage drainage system, stormwater drainage pipes or any fast moving water pipe. It also includes the installation mechanism and the safety device to ensure units are not damaged.

(71) Spongebob Oil Rescue Pty Ltd  
(21) 2017903967 (22) 30.09.2017  
(54) Material and method for remediation of a site contaminated by an oil spill

(71) STEEDMAN NOMINEES PTY. LTD.  
(21) 2017904017 (22) 05.10.2017  
(54) Retractable damper and system for selectively lifting a vehicle wheel

Provisional Applications Filed - Name Index cont'd

(71) Telstra Corporation Limited  
 (21) 2017903947 (22) 28.09.2017  
 (54) METHOD AND A SYSTEM FOR LOCATING WIRELESS ELECTRONIC DEVICES

(71) THAT CO & CO PTY LTD  
 (21) 2017904049 (22) 06.10.2017  
 (54) Debit Driver allows customers to self manage change requests to direct debit arrangements with merchants implemented as an overlay service to existing direct debit payment arrangements via additional communication layers between the debit driver customer portal, third party payment provider or bank and batch/payment processing files.

(71) The Commonwealth of Australia  
 (21) 2017903926 (22) 27.09.2017  
 (54) A NEUROMORPHIC SINGLE PHOTON AVALANCHE DIODE (SPAD) ARRAY MICROCHIP

(71) THE RIX GROUP PTY LTD  
 (21) 2017903953 (22) 29.09.2017  
 (54) Cable Retention System

(71) The University of Newcastle  
 (21) 2017903987 (22) 03.10.2017  
 (54) A connector assembly for a road barrier safety post

(71) The University of Sydney  
 (21) 2017903935 (22) 28.09.2017  
 (54) Metabolite inspired selective oxytocin receptor agonists

(71) Tipper, G.  
 (21) 2017903996 (22) 04.10.2017  
 (54) Polyaxial Movement Controlled Aperture Closing Hinge Mechanism

(71) TNBT HOLDINGS PTY LTD  
 (21) 2017903954 (22) 29.09.2017  
 (54) A LOCK

(71) Tucker, P.  
 (21) 2017903965 (22) 30.09.2017  
 (54) "Audio-visual supplementary screen (filter) - for facilitating a more immersive viewing experience"

(71) University of Wollongong  
 (21) 2017903980 (22) 03.10.2017  
 (54) A DEVICE AND A METHOD FOR USING A DEVICE TO RECEIVE AND/OR DELIVER A SUBSTANCE IN VIVO

(71) University of Wollongong  
 (21) 2017903981 (22) 03.10.2017  
 (54) A DEVICE AND METHOD FOR IMMOBILISING A ROBOTIC CAPSULE WITHIN A BODY LUMEN

VAN DE BITTNER, K. see NICHOLSON, M.  
 (21) 2017903956

VAN DOLLEWEERD, C. see NICHOLSON, M.  
 (21) 2017903955

VAN DOLLEWEERD, C. see NICHOLSON, M.  
 (21) 2017903956

(71) Veedol Lubricants Australia  
 (21) 2017903962 (22) 29.09.2017  
 (54) Rejuvenating Agent

(71) Viglione, D.  
 (21) 2017903948 (22) 28.09.2017  
 (54) Exercise Device

(71) Wang, J.  
 (21) 2017903927 (22) 27.09.2017  
 (54) METHOD AND APPARATUS FOR PRODUCING NET ENERGY GAIN NUCLEAR FUSION REACTIONS

(71) WATER SOLUTIONS (AUST) PTY. LTD.  
 (21) 2017904013 (22) 05.10.2017  
 (54) A separator for removing solid and liquid pollutants from piped urban drainage systems

(71) Watt, A.  
 (21) 2017904029 (22) 05.10.2017  
 (54) Depth-Adjustable Knife Point

(71) Weiss Nominees Pty Ltd  
 (21) 2017903946 (22) 28.09.2017  
 (54) A MOTOR VEHICLE

(71) WILDHILL PTY LTD  
 (21) 2017903969 (22) 02.10.2017  
 (54) Fridge Eeze Heart Starter

Wiles, N. see Smith, R.  
 (21) 2017904019

(71) Williams, D.  
 (21) 2017904008 (22) 04.10.2017  
 (54) Meniscus - a device to measure the water level of a storage tank

(71) Wilson, J.  
 (21) 2017903983 (22) 03.10.2017  
 (54) A BABY AND INFANT CARRIER

Wilson, R. see Wilson, B.  
 (21) 2017903991

(71) Wilson, B.; Wilson, R.  
 (21) 2017903991 (22) 03.10.2017  
 (54) A Retractable Pole Based Shade

(71) Z.K HODAK & P.M YOUNG; Hodak & Young Pty Ltd  
 (21) 2017903990 (22) 03.10.2017  
 (54) CHARCOAL OVEN HEAD PLATE

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2017903920	Decina Bathroomware Pty Ltd	2017903979	Defence Innovations IP Pty Ltd
2017903921	Curtin University	2017903980	University of Wollongong
2017903922	Sirichindakul, T.	2017903981	University of Wollongong
2017903923	Aristocrat Technologies Australia Pty Limited	2017903982	Safe Direction Pty Ltd
2017903924	SALT AND LIGHT PHARMACEUTICALS PTY. LTD.	2017903983	Wilson, J.
2017903925	Lincoln's Transport Pty Ltd	2017903984	Portalink IP Pty Ltd
2017903926	The Commonwealth of Australia	2017903985	Monash University
2017903927	Wang, J.	2017903986	NANOTAG TECHNOLOGY PTY LTD
2017903928	SHINE RISE PTY LTD	2017903987	The University of Newcastle
2017903929	Pyroptic Pty Ltd	2017903988	Reflex Instruments Asia Pacific Pty Ltd
2017903930	LACY, D.	2017903989	Reflex Instruments Asia Pacific Pty Ltd
2017903931	Aristocrat Technologies Australia Pty Limited	2017903990	Z.K HODAK & P.M YOUNG; Hodak & Young Pty Ltd
2017903932	Aristocrat Technologies Australia Pty Limited	2017903991	Wilson, B.; Wilson, R.
2017903933	Hudson Institute of Medical Research	2017903992	Leadbitter, d.
2017903934	Aristocrat Technologies Australia Pty Limited	2017903993	Di Battista, A.
2017903935	The University of Sydney	2017903994	Condon, B.
2017903936	Aristocrat Technologies Australia Pty Limited	2017903995	Queensland University of Technology
2017903937	LOWREY DEVELOPMENT PTY LTD; BRANDS & LOGOS 4 SALE PTY LIMITED	2017903996	Tipper, G.
2017903938	Cromak Group Pty Ltd T/a BBQ Rippra	2017903997	Ryan, A.
2017903939	Advanced Transmission Systems Holding Pty Ltd	2017903998	Hagedorn, A.
2017903940	Guide Dogs Victoria	2017903999	F MAIOLO & P MAIOLO
2017903941	Meakin, A.	2017904000	James, A.
2017903942	Commonwealth Scientific and Industrial Research Organisation	2017904001	Guardia Gold Pty Ltd
2017903943	Commonwealth Scientific and Industrial Research Organisation	2017904002	Fastbrick IP Pty Ltd
2017903944	Commonwealth Scientific and Industrial Research Organisation	2017904003	AME Pty Ltd
2017903945	Drillit International Pty Limited	2017904004	Neomaterials Pty Ltd
2017903946	Weiss Nominees Pty Ltd	2017904005	AME Pty Ltd
2017903947	Telstra Corporation Limited	2017904006	Malone, P.
2017903948	Viglione, D.	2017904007	Croft Infrastructure Designs Pty. Ltd.
2017903949	Martin, T.	2017904008	Williams, D.
2017903950	JR EGGINS & SONS PTY LTD	2017904009	Black, D.
2017903951	Sheard, S.	2017904010	Smartech Door Systems Pty Ltd
2017903952	Montan Materials Handling Pty Ltd	2017904011	Gardner, A.
2017903953	THE RIX GROUP PTY LTD	2017904012	Hudayioğlu, T.
2017903954	TNBT HOLDINGS PTY LTD	2017904013	WATER SOLUTIONS (AUST) PTY. LTD.
2017903955	NICHOLSON, M.; PARKER, E.; VAN DOLLEWEERD, C.	2017904014	NEW ZEALAND HEALTH INNOVATION HUB MANAGEMENT LIMITED
2017903956	NICHOLSON, M.; KESSANS, S.; PARKER, E.; BUSTAMANTE RODRIGUEZ, L.; SCOTT, D.; VAN DOLLEWEERD, C.; VAN DE BITTNER, K.	2017904015	Kilroy, J.
2017903957	METAMAKO GENERAL PTY LTD IN ITS CAPACITY AS GENERAL PARTNER OF METAMAKO TECHNOLOGY LP	2017904017	STEEDMAN NOMINEES PTY. LTD.
2017903958	Econopower Pty Ltd	2017904018	KETO Pump Technology Services Pty Ltd
2017903959	Silicon Controls Pty Ltd	2017904019	Smith, R.; Wiles, N.
2017903960	AQUATEC MAXCON PTY LTD	2017904020	Gentec Australia Pty Ltd; Joukhadar, G.
2017903961	Pyrotek Pty. Limited	2017904021	KETO Pump Technology Services Pty Ltd
2017903962	Veedol Lubricants Australia	2017904022	MUPPET LABS PTY LTD
2017903963	Isaacson, D.	2017904023	Hopewell, H.
2017903964	Frehner, B.	2017904024	Farmalinx Pty Ltd
2017903965	Tucker, P.	2017904025	Limco Group Pty Ltd
2017903966	JOEY AUSTRALIA ENTERPRISE PTY LTD	2017904026	MUPPET LABS PTY LTD
2017903967	Spongebob Oil Rescue Pty Ltd	2017904027	Martin, T.
2017903968	Spiral Energy Corporation Pty Ltd; Helberg, P.	2017904028	Martin, T.
2017903969	WILDHILL PTY LTD	2017904029	Watt, A.
2017903970	NEC Corporation	2017904030	Aconex Limited
2017903971	Fine Powder Technologies Pty Ltd	2017904031	Nucor Corporation
2017903972	Anderson, J.; Clark, A.	2017904032	Palmaya Pty Ltd
2017903973	Prestige Marketing Suites Australia Pty Ltd	2017904033	Occlusion X Pty. Ltd.
2017903974	Coutts Family Trust	2017904034	PHOSPHATE INTERNATIONAL PTY LTD
2017903975	SenSen Networks Pty Ltd	2017904036	AMSL Innovations Pty Ltd
2017903976	Centurion Garage Doors Pty Ltd	2017904037	IntelliGas CSM Services Limited
2017903977	Saul, c.	2017904038	Schneider Electric (Australia) Pty Limited
2017903978	GeneSeq Biosciences Pty Ltd	2017904039	Schneider Electric (Australia) Pty Limited
		2017904040	Schneider Electric (Australia) Pty Limited
		2017904041	Pierotti, E.
		2017904042	Meat & Livestock Australia Ltd; Queensland University of Technology
		2017904043	Monash University
		2017904044	Electrical Home-Aids Pty Ltd
		2017904045	Freney, C.
		2017904046	Freney, C.

**Provisional Applications Filed - Numerical Index cont'd**

**2017904047** portelli, Z.; Coma, A.  
**2017904048** GILMORE, S.  
**2017904049** THAT CO & CO PTY LTD  
**2017904050** French, L.  
**2017904051** KALTEK PTY LTD  
**2017904052** INNOVATIONS (GLOBAL) PTY LTD  
**2017904053** INNOVATIONS (GLOBAL) PTY LTD

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 3 Oct 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

	INTERRUPTION OF TEST EXECUTION	
(71) 3DBiopsy, Inc. (21) 2017239473 (22) 03.10.2017 (54) Biopsy Specimen Carrier (31) 15/292,161 (32) 13.10.16 (33) US	(31) 15/295,742 (32) 17.10.16 (33) US	(71) Allergan, Inc. (21) 2017236004 (22) 29.09.2017 (54) Dermal filler compositions for fine line treatment (62) 2015255254
(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2017235976 (22) 28.09.2017 (54) Composition and method for the diagnosis and treatment of iron-related disorders (62) 2012352168	(71) Accenture Global Solutions Limited (21) 2017239476 (22) 03.10.2017 (54) CONSIGNMENT BOOKING APPARATUSSES, METHODS, AND SYSTEMS (31) 201641034044 (32) 05.10.16 (33) IN	(71) Allied Bioscience, Inc. (21) 2017239484 (22) 03.10.2017 (54) COMPOSITION AND METHOD TO FORM A SELF DECONTAMINATING SURFACE (62) 2017202598
<b>AbbVie Inc. see AbbVie Deutschland GmbH &amp; Co. KG</b> (21) 2017235976	(71) Accenture Global Solutions Limited (21) 2017239478 (22) 03.10.2017 (54) PROCESSING AN IMAGE TO IDENTIFY A METRIC ASSOCIATED WITH THE IMAGE AND/OR TO DETERMINE A VALUE FOR THE METRIC (31) 15/332,534 (32) 24.10.16 (33) US	(71) Al Marakeb Manufacturing Boats Est (21) 2017236007 (22) 29.09.2017 (54) Vessel conversion module, vessel and method (31) 1616820.5 (32) 04.10.16 (33) GB
(71) ABUS August Bremicker Söhne KG (21) 2017235963 (22) 28.09.2017 (54) HELMET STRAP, HELMET, AND METHOD OF MANUFACTURING A HELMET STRAP (31) 102016119242.2 (32) 10.10.16 (33) DE	(71) Aerpio Therapeutics Inc. (21) 2017235953 (22) 28.09.2017 (54) Compositions, formulations and methods for treating ocular diseases (62) 2014233363	(71) Alnylam Pharmaceuticals, Inc.; TAKEDA PHARMACEUTICAL COMPANY LIMITED (21) 2017235962 (22) 28.09.2017 (54) DI-ALIPHATIC SUBSTITUTED PEGYLATED LIPIDS (62) 2012315965
(71) Abyssal S.A. (21) 2017236009 (22) 29.09.2017 (54) SYSTEM AND METHOD OF OPERATION FOR REMOTELY OPERATED VEHICLES WITH SUPERIMPOSED 3D IMAGERY (62) 2012335330	(71) Agensys, Inc.; Seattle Genetics, Inc. (21) 2017236047 (22) 02.10.2017 (54) Antibody drug conjugates (ADC) that bind to 191P4D12 proteins (62) 2015234335	(71) American Greetings Corporation (21) 2017235998 (22) 29.09.2017 (54) GREETING CARD WITH SQUEEZE TRIGGER ACTIVATION (31) 15/665,137 (32) 31.07.17 (33) US
(71) Accenture Global Services Limited (21) 2017236048 (22) 02.10.2017 (54) DETERMINING AN EMERGENT IDENTITY OVER TIME (62) 2014284392	(71) Agventure B.V. (21) 2017239475 (22) 03.10.2017 (54) Hybrid seed potato breeding (62) 2012246818	(71) American Greetings Corporation (21) 2017239488 (22) 03.10.2017 (54) ACTIVATION AND ASSIGNING VALUE TO GIFT CARDS USING RFID (31) 62/403,600 (32) 03.10.16 (33) US
(71) Accenture Global Solutions Limited (21) 2017235991 (22) 28.09.2017 (54) ADAPTIVE LOGISTICS PLATFORM FOR GENERATING AND UPDATING SCHEDULES USING NATURAL LANGUAGE PROCESSING (31) 15/291,743 (32) 12.10.16 (33) US	(71) Air Products and Chemicals, Inc. (21) 2017236038 (22) 02.10.2017 (54) MULTIPLE PRESSURE MIXED REFRIGERANT COOLING PROCESS AND SYSTEM (31) 15/287,963 (32) 07.10.16 (33) US	(71) Apellis Pharmaceuticals, Inc. (21) 2017235936 (22) 27.09.2017 (54) Methods of treating chronic disorders with complement inhibitors (62) 2012272706
(71) Accenture Global Solutions Limited (21) 2017235993 (22) 28.09.2017 (54) DYNAMIC LOADING AND DEPLOYMENT OF TEST FILES TO PREVENT	(71) Allergan, Inc. (21) 2017228614 (22) 14.09.2017 (54) Compositions and methods for stimulating hair growth (62) 2015271960	(71) Araim Pharmaceuticals, Inc. (21) 2017235931 (22) 27.09.2017 (54) TISSUE PROTECTIVE PEPTIDES AND USES THEREOF (62) 2015249144
	(71) Allergan, Inc. (21) 2017235927 (22) 27.09.2017 (54) Suspensions of cyclosporin A Form 2 (62) 2012339632	

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<p>(71) ATI Properties LLC (21) 2017235981 (22) 28.09.2017 (54) METHODS TO IMPROVE HOT WORK- ABILITY OF METAL ALLOYS (62) 2014237609</p>	<p>(71) Bourgault Industries Ltd. (21) 2017235926 (22) 27.09.2017 (54) Quick depth adjustment for parallel arm openers (31) 2,968,181 (32) 24.05.17 (33) CA</p>	<p>PROPERTIES OF AN EYE OF A CHILD (62) 2013388426</p>
<p>(71) Atlas Copco Airpower, naamloze ven- nootschap (21) 2017235984 (22) 28.09.2017 (54) Compressor installation with drying device for compressed gas and method for drying compressed gas (31) 2016/5804 (32) 25.10.16 (33) BE</p>	<p>(71) BRACCO DIAGNOSTICS INC. (21) 2017235989 (22) 28.09.2017 (54) INFUSION SYSTEMS INCLUDING COMPUTER-FACILITATED MAINTEN- ANCE AND/OR OPERATION (62) 2015200752</p>	<p>(71) Carr, V. (21) 2017236035 (22) 30.09.2017 (54) The Re-Styled Chair</p>
<p>(71) AUSMAN REALTY PTY. LTD. (21) 2017236051 (22) 03.10.2017 (54) Portable Solar Air Conditioner for Cars Accessed via smart phones</p>	<p>(71) Calgon Carbon Corporation (21) 2017235997 (22) 29.09.2017 (54) SORBENTS FOR REMOVAL OF MER- CURY (62) 2013274508</p>	<p>(71) Caterpillar Inc. (21) 2017239487 (22) 03.10.2017 (54) METHODS AND SYSTEMS FOR DE- TECTING UNBALANCED PAYLOAD CONDITION IN MACHINES. (31) 15/290,437 (32) 11.10.16 (33) US</p>
<p>(71) Ball Corporation (21) 2017235972 (22) 28.09.2017 (54) ADDITION OF TRANSITION METAL TO WINES AND WINE TYPE BEVER- AGES IN METALLIC BEVERAGE CONTAINERS TO PREVENT UN- WANTED AROMAS (62) 2015275314</p>	<p>(71) Call, F.J.; Robbeson, M. (21) 2017235935 (22) 27.09.2017 (54) A steel stud anchor (62) 2015225856</p>	<p>(71) CFPH, LLC (21) 2017239505 (22) 03.10.2017 (54) CARD GAME WITH RAKE (62) 2013290188</p>
<p>(71) Big Dutchman International GmbH (21) 2017239497 (22) 03.10.2017 (54) WEIGHING MODULE FOR A NEST IN A POULTRY MANAGEMENT SYSTEM AND NEST (31) 202016105709.4 (32) 12.10.16 (33) DE</p>	<p>(71) Camilleri, M. (21) 2017235919 (22) 27.09.2017 (54) Door Knob Shackle (31) 2017902356 (32) 20.06.17 (33) AU</p>	<p>(71) Chevron U.S.A. Inc. (21) 2017239495 (22) 03.10.2017 (54) Systems and methods utilizing glycol for hydrate prevention with glycol re- generation by variable concentration control (31) 15/284,610 (32) 04.10.16 (33) US</p>
<p>(71) BIOLOG (21) 2017236045 (22) 02.10.2017 (54) A device for storing elements (31) 16 59518 (32) 03.10.16 (33) FR</p>	<p>(71) Cancer Prevention and Cure, Ltd (21) 2017245307 (22) 04.10.2017 (54) Methods of identification and diagnos- is of lung diseases using classification systems and kits thereof (62) 2012249288</p>	<p>(71) Children's Medical Center Corporation (21) 2017236019 (22) 29.09.2017 (54) SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF (62) 2012358269</p>
<p>(71) BIOLOG (21) 2017236049 (22) 02.10.2017 (54) A device for storing elements (31) 16 59522 (32) 03.10.16 (33) FR</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017235941 (22) 27.09.2017 (54) Rotational force transmitting part (62) 2016201766</p>	<p>(71) CSL Limited (21) 2017235952 (22) 28.09.2017 (54) Method of purifying polypeptides (62) 2015252110</p>
<p>(71) Bio-Rad Laboratories, Inc. (21) 2017235973 (22) 28.09.2017 (54) Customized quality controls for analyt- ical assays (62) 2012312817</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017236008 (22) 29.09.2017 (54) Developing device, developing cart- ridge, rotational force transmitting part and electrophotographic image forming apparatus (62) 2016201011</p>	<p>(71) DANISCO US INC. (21) 2017235968 (22) 28.09.2017 (54) FILAMENTOUS FUNGI HAVING AN ALTERED VISCOSITY PHENOTYPE (62) 2012245319</p>
<p><b>Boehringer Ingelheim International GmbH see Vitae Pharmaceuticals, Inc.</b> (21) 2017236042</p>	<p>(71) Cantor Index LLC (21) 2017236034 (22) 30.09.2017 (54) SYSTEM AND METHOD FOR ESTAB- LISHING AND PROVIDING ACCESS TO AN ONLINE ACCOUNT (62) 2015203839</p>	<p>(71) DePuy Synthes Products, Inc. (21) 2017235961 (22) 28.09.2017 (54) AN EXPANSION RING FOR BRAIDED STENT (31) 15/299,918 (32) 21.10.16 (33) US</p>
<p>(71) Boston Scientific Neuromodulation Cor- poration (21) 2017239494 (22) 03.10.2017 (54) Systems for adjusting the compliance voltage in a neuromodulation device (62) 2014311594</p>	<p>(71) Carl Zeiss Vision International GmbH (21) 2017235932 (22) 27.09.2017 (54) METHOD AND SYSTEM FOR DE- TERMINING THE REFRACTIVE</p>	<p>(71) DePuy Synthes Products, Inc. (21) 2017235985 (22) 28.09.2017 (54) SELF-EXPANDING DEVICE DELIV- ERY APPARATUS WITH DUAL FUNC- TION BUMP (31) 15/281,974 (32) 30.09.16 (33) US</p>
		<p>(71) DePuy Synthes Products, Inc. (21) 2017236000 (22) 29.09.2017</p>

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- (54) A MULTI-BASKET CLOT CAPTURING DEVICE  
(31) 15/334,984 (32) 26.10.16 (33) US
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- (71) Depuy Synthes Products, LLC  
(21) 2017236018 (22) 29.09.2017  
(54) IMPROVED IMPLANTABLE VALVE ASSEMBLY WITH EXTENDED LIFESPAN  
(31) 15/337,827 (32) 28.10.16 (33) US
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- (71) Dow AgroSciences LLC  
(21) 2017235944 (22) 27.09.2017  
(54) Zea mays regulatory elements and uses thereof  
(62) 2014337465
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- (71) E. I. du Pont de Nemours and Company  
(21) 2017235974 (22) 28.09.2017  
(54) METHOD FOR PREPARING 3-TRIFLUOROMETHYL CHALCONES  
(62) 2015202910
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- (71) Essential Products, Inc.  
(21) 2017236039 (22) 02.10.2017  
(54) FINGERPRINT SENSORS FOR MOBILE DEVICES  
(62) 2016343749
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- (71) Essential Products, Inc.  
(21) 2017236041 (22) 02.10.2017  
(54) FINGERPRINT SENSORS FOR MOBILE DEVICES  
(62) 2016343749
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- (71) Facebook, Inc.  
(21) 2017235990 (22) 28.09.2017  
(54) Sensing distance between wireless devices using multiple scales of controlled bandwidth  
(62) 2013334523
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- (71) Fisher & Paykel Healthcare Limited  
(21) 2017236032 (22) 30.09.2017  
(54) HUMIDIFICATION SYSTEM  
(62) 2013240675
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- (71) Fisher & Paykel Healthcare Limited  
(21) 2017239485 (22) 03.10.2017  
(54) NASAL CANNULA  
(62) 2015203493
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- (71) Foresight Biotherapeutics, Inc.  
(21) 2017235979 (22) 28.09.2017  
(54) NON-IRRITATING OPHTHALMIC POVIDONE-IODINE COMPOSITIONS  
(62) 2015252097
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- (71) FORMFLOW PTY LTD  
(21) 2017235940 (22) 27.09.2017
- 
- (54) APPARATUS AND TOOL FOR BENDING CONTOURED METAL SHEETING ABOUT A FOLD LINE  
(31) 2016903973 (32) 29.09.16 (33) AU  
2017902428 23.06.17 AU
- 
- (71) Fowles-Wright, D.  
(21) 2017235925 (22) 27.09.2017  
(54) Longitudinal shoring bar for a single pallet  
(31) 2017903753 (32) 15.09.17 (33) AU
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2017235975 (22) 28.09.2017  
(54) Powder storage container, developer replenishment device, and image forming apparatus  
(62) 2015230703
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- (71) Galenagen, LLC  
(21) 2017239486 (22) 03.10.2017  
(54) COMPOSITIONS AND METHODS FOR THE TREATMENT OR PREVENTION OF STAPHYLOCOCCUS AUREUS INFECTIONS AND FOR THE ERADICATION OR REDUCTION OF STAPHYLOCOCCUS AUREUS ON SURFACES  
(62) 2015252099
- 
- (71) GENENTECH, INC.  
(21) 2017236046 (22) 02.10.2017  
(54) Anti-HtrA1 antibodies and methods of use  
(62) 2012322618
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- (71) Global Esprit Inc.  
(21) 2017236043 (22) 02.10.2017  
(54) Swimming Goggles
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- (71) Google Inc.  
(21) 2017235938 (22) 27.09.2017  
(54) SYSTEMS AND METHODS FOR PROCESSING ULTRASONIC INPUTS  
(62) 2014290556
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- (71) Google Inc.  
(21) 2017236033 (22) 30.09.2017  
(54) DETECTION OF UNAUTHORIZED CONTENT IN LIVE MULTIUSER COMPOSITE STREAMS  
(62) 2013259869
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- (71) Google Inc.  
(21) 2017239506 (22) 03.10.2017  
(54) EFFICIENT NETWORK LAYER FOR IPV6 PROTOCOL  
(62) 2017203603
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- (71) Grounding Inc.  
(21) 2017235948 (22) 28.09.2017
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- (54) Exercise Mat with a Continuous One-Piece Anti-Slip Strip
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- (71) GS Yuasa International Ltd.  
(21) 2017235920 (22) 27.09.2017  
(54) LEAD-ACID BATTERY AND CURRENT COLLECTOR  
(31) 2016-195857 (32) 03.10.16 (33) JP
- 
- (71) H.J. Heinz Company  
(21) 2017235999 (22) 29.09.2017  
(54) PROBIOTIC COMPOSITIONS AND METHODS  
(62) 2015275280
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- (71) Hasted, R.  
(21) 2017236011 (22) 29.09.2017  
(54) SUPPORT DEVICE FOR SPORTS USE
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- (71) Huawei Device (Dongguan) Co., Ltd.  
(21) 2017239483 (22) 03.10.2017  
(54) MOBILE TERMINAL AND METHOD FOR STARTING SHOOTING ON MOBILE TERMINAL  
(62) 2013409341
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- (71) IDEAL Industries, Inc.  
(21) 2017235934 (22) 27.09.2017  
(54) LOW VOLTAGE BUS SYSTEM  
(31) 15/701,145 (32) 11.09.17 (33) US  
62/401,546 29.09.16 US
- 
- (71) Industrial Galvanizers Corporation Pty Ltd  
(21) 2017236014 (22) 29.09.2017  
(54) Improved Barrier Construction  
(62) 2015201385
- 
- (71) Industrial Galvanizers Corporation Pty Ltd  
(21) 2017236015 (22) 29.09.2017  
(54) Improved Barrier Construction  
(62) 2015201385
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- (71) Infacare Pharmaceutical Corporation  
(21) 2017236044 (22) 02.10.2017  
(54) Methods for treating hyperbilirubinemia with stannosporfin  
(62) 2016203281
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- (71) InGrain, Inc.  
(21) 2017239499 (22) 03.10.2017  
(54) Digital rock analysis systems and methods that reliably predict a porosity-permeability trend  
(62) 2013305672
- 
- (71) INTEGRAL SEARCH INTERNATIONAL LIMITED  
(21) 2017235930 (22) 27.09.2017

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(54) SEARCHING KEYWORD SUGGESTING DEVICE  
(31) 106105174 (32) 17.02.17 (33) TW

(71) Jain Irrigation Systems Limited  
(21) 2017235966 (22) 28.09.2017  
(54) Turbo tape PC for continuous flow  
(62) 2013368848

(71) Janssen Biotech, Inc.  
(21) 2017236012 (22) 29.09.2017  
(54) Fibronectin type III domain based scaffold compositions, methods and uses  
(62) 2015202864

(71) Kabushiki Kaisha Toshiba  
(21) 2017239489 (22) 03.10.2017  
(54) Power generation plan developing apparatus, power generation plan developing method, and recording medium  
(31) 2016-202813 (32) 14.10.16 (33) JP

(71) Kabushiki Kaisha Toshiba  
(21) 2017239491 (22) 03.10.2017  
(54) Power generation plan developing apparatus, power generation plan developing method, and recording medium  
(31) 2016-205457 (32) 19.10.16 (33) JP

Katz, M. see Katz, A.  
(21) 2017235951

(71) Katz, A.; Katz, M.  
(21) 2017235951 (22) 28.09.2017  
(54) UPPER-ARM COMPUTER POINTING APPARATUS  
(62) 2012393913

(71) Koninklijke Philips N.V.  
(21) 2017235969 (22) 28.09.2017  
(54) Apparatus and method for dynamic range transforming of images  
(62) 2012313936

(71) Koninklijke Philips N.V.  
(21) 2017235970 (22) 28.09.2017  
(54) Apparatus and method for dynamic range transforming of images  
(62) 2012313936

(71) LANDA LABS (2012) LTD  
(21) 2017236013 (22) 29.09.2017  
(54) UV-PROTECTIVE COMPOSITIONS AND THEIR USE  
(62) PCT/IB2016/051701

(71) Little People Manufacturing Ltd  
(21) 2017236016 (22) 29.09.2017  
(54) Suction Base Unit and Receptacle  
(62) 2013330207

(71) Mal Jones & Co Pty Ltd  
(21) 2017239496 (22) 03.10.2017  
(54) Pendulum  
(31) 2016904020 (32) 04.10.16 (33) AU

(71) Medela Holding AG  
(21) 2017235942 (22) 27.09.2017  
(54) Breastmilk handling apparatus particularly useful for warming of breastmilk containers such as bottles and syringes  
(62) 2016200887

Meierhofer, J. see Tung, W.C.  
(21) 2017236036

(71) MERCK PATENT GMBH  
(21) 2017235978 (22) 28.09.2017  
(54) Compositions and methods for the production of pyrimidine and pyridine compounds with BTK inhibitory activity  
(62) 2012267491

(71) Mettler-Toledo Safeline Ltd.  
(21) 2017235923 (22) 27.09.2017  
(54) Method for testing a metal detection apparatus and metal detection apparatus  
(31) 16198342.4 (32) 11.11.16 (33) EP

(71) Modinex Products Pty Ltd  
(21) 2017235964 (22) 28.09.2017  
(54) Cover Member for a Decking, Screening or Cladding system, a Support Member and System  
(31) 2016904507 (32) 04.11.16 (33) AU

(71) Monsanto Technology LLC  
(21) 2017235954 (22) 28.09.2017  
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
(62) 2017204435

(71) Monsanto Technology LLC  
(21) 2017235957 (22) 28.09.2017  
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF  
(62) 2017204435

(71) Morphotek, Inc.  
(21) 2017239474 (22) 03.10.2017  
(54) ANTIBODIES WITH IMMUNE EFFECTOR ACTIVITY AND THAT INTERNALIZE IN FOLATE RECEPTOR ALPHA-POSITIVE CELLS  
(62) 2015252130

(71) Nanobiosys Inc.  
(21) 2017236005 (22) 29.09.2017

(54) PCR device having unidirectional sliding means and method for PCR using same  
(62) 2015214704

(71) NetBio, Inc.  
(21) 2017235971 (22) 28.09.2017  
(54) Nucleic Acid Purification  
(62) 2015215950

(71) Nicoventures Holdings Limited  
(21) 2017239480 (22) 03.10.2017  
(54) Apparatus with battery power control  
(62) 2014313948

(71) NKT Therapeutics Inc.  
(21) 2017235959 (22) 28.09.2017  
(54) Humanized antibodies to iNKT  
(62) 2015202812

(71) Novartis AG  
(21) 2017239503 (22) 03.10.2017  
(54) Drug delivery systems  
(62) 2014369213

(71) Nuctech Company Limited  
(21) 2017236003 (22) 29.09.2017  
(54) A combined delivery apparatus for an inspection system for containerized-cargo, and an inspection system for containerized-cargo  
(31) 201610865028.0 (32) 29.09.16 (33) CN

(71) NuVasive, Inc.  
(21) 2017235980 (22) 28.09.2017  
(54) SYSTEM AND METHODS FOR DETERMINING NERVE PROXIMITY, DIRECTION, AND PATHOLOGY DURING SURGERY  
(62) 2015246103

(71) OCULOGICA INC  
(21) 2017239490 (22) 03.10.2017  
(54) METHOD FOR DETECTING GLAUCOMA  
(31) 62/403,440 (32) 03.10.16 (33) US

(71) Osborne, L.  
(21) 2017236022 (22) 29.09.2017  
(54) Fluid flow manager  
(62) 2012373206

(71) Otago Innovation Limited  
(21) 2017235947 (22) 28.09.2017  
(54) Signal Biomarkers  
(62) 2011282245

(71) Oticon Medical A/S  
(21) 2017235986 (22) 28.09.2017

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(54) Hearing Device Comprising an Automatic Power Switching  
(31) 16193091.2 (32) 10.10.16 (33) EP

(71) Pacific Holdings (Aust) Pty Ltd  
(21) 2017235983 (22) 28.09.2017  
(54) Chainwinder  
(62) 2010333719

(71) Payne, J.  
(21) 2017239498 (22) 03.10.2017  
(54) NUTRITIONAL PASTE

Plant Bioscience Limited see **Seminis Vegetable Seeds, Inc.**  
(21) 2017235928

(71) Plate Properties Pty Ltd  
(21) 2017235967 (22) 28.09.2017  
(54) Computer System Configured for Issuing a Personalised Vehicle Number Plate  
(31) 2017900598 (32) 23.02.17 (33) AU

(71) Poseidon Nickel Limited  
(21) 2017235950 (22) 28.09.2017  
(54) Method of Co-Processing Nickel Sulphide Ores and other Ores  
(31) 2016903959 (32) 29.09.16 (33) AU

(71) Poseidon Nickel Limited  
(21) 2017235956 (22) 28.09.2017  
(54) Method of Processing Lithium-Bearing Ores  
(31) 2016903959 (32) 29.09.16 (33) AU  
2017902026 29.05.17 AU

(71) Premier Nutrition Corporation  
(21) 2017238925 (22) 03.10.2017  
(54) Dosing protocols for increasing protein synthesis in an active individual  
(62) 2014210635

(71) Pridefield Limited  
(21) 2017235921 (22) 27.09.2017  
(54) Gaming machine with symbol locking  
(31) 1618349.3 (32) 31.10.16 (33) GB

(71) Pridefield Limited  
(21) 2017235939 (22) 27.09.2017  
(54) Gaming machine with non-winning spin multiplier trail  
(31) 1618353.5 (32) 31.10.16 (33) GB

(71) Pridefield Limited  
(21) 2017235945 (22) 27.09.2017  
(54) Gaming machine with symbol locking  
(31) 1618352.7 (32) 31.10.16 (33) GB

(71) Protego Medical Pty Limited  
(21) 2017235977 (22) 28.09.2017  
(54) APPARATUS FOR COVERING AN EXPOSED END OF A SEVERED STERNUM  
(62) 2013258869

(71) Qingdao Bellinturf Industrial Co., Ltd  
(21) 2017235988 (22) 28.09.2017  
(54) Artificial turf for simulating natural grass  
(31) 201710524944.2 (32) 30.06.17 (33) CN

(71) Reckitt Benckiser Finish B.V.  
(21) 2017239482 (22) 03.10.2017  
(54) Emanator device  
(62) 2016202198

(71) Reliance Worldwide Corporation  
(21) 2017235994 (22) 28.09.2017  
(54) METHOD AND SYSTEM FOR FLUID FLOW RATE MEASUREMENT  
(62) 2016263122

(71) ReveraGen Biopharma, Inc.  
(21) 2017235995 (22) 29.09.2017  
(54) Non-hormonal steroid modulators of NF-kB for treatment of disease  
(62) 2012345930

**Robbeson, M. see Call, F.J.**  
(21) 2017235935

(71) Saint-Gobain Performance Plastics Corporation  
(21) 2017236040 (22) 02.10.2017  
(54) Mixing assemblies including magnetic impellers  
(62) 2014302144

(71) Sarepta Therapeutics, Inc.  
(21) 2017236001 (22) 29.09.2017  
(54) Antisense composition and method for treating muscle atrophy  
(62) 2015203791

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017235992 (22) 28.09.2017  
(54) OUTPUT CURRENT CONTROL FOR USB DEVICE  
(31) 2016903958 (32) 29.09.16 (33) AU

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017236017 (22) 29.09.2017  
(54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM  
(31) 2016903981 (32) 30.09.16 (33) AU

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017236023 (22) 29.09.2017  
(54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM  
(31) 2016903983 (32) 30.09.16 (33) AU

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017236025 (22) 29.09.2017  
(54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM  
(31) 2016903982 (32) 30.09.16 (33) AU

(71) Schneider Electric (Australia) Pty Limited  
(21) 2017236031 (22) 29.09.2017  
(54) MOISTURE RESISTANCE FOR ELECTRICAL PLATE SYSTEM  
(31) 2016903986 (32) 30.09.16 (33) AU

**Seattle Genetics, Inc. see Agensys, Inc.**  
(21) 2017236047

(71) Seminis Vegetable Seeds, Inc.; Plant Bioscience Limited  
(21) 2017235928 (22) 27.09.2017  
(54) GENETIC MARKERS FOR MYB28  
(62) 2013224684

(71) ServiceNow, Inc.  
(21) 2017236020 (22) 29.09.2017  
(54) Table-per-partition  
(31) 15/586,119 (32) 03.05.17 (33) US

(71) ServiceNow, Inc.  
(21) 2017236021 (22) 29.09.2017  
(54) Transactional conversation - based computing system  
(31) 15/717,787 (32) 27.09.17 (33) US  
62/510,149 03.05.17 US

(71) ServiceNow, Inc.  
(21) 2017236024 (22) 29.09.2017  
(54) Flow engine for building automated flows within a cloud based development platform  
(31) 15/587,075 (32) 04.05.17 (33) US

(71) ServiceNow, Inc.  
(21) 2017236026 (22) 29.09.2017  
(54) Machine learning auto completion of fields  
(31) 62/502,308 (32) 05.05.17 (33) US  
62/501,657 04.05.17 US  
62/501,646 04.05.17 US  
62/502,440 05.05.17 US  
62/502,244 05.05.17 US  
62/502,258 05.05.17 US  
15/674,353 10.08.17 US

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(71) Square, Inc.  
(21) 2017235924 (22) 27.09.2017  
(54) Integrated Online and Offline Inventory Management  
(62) 2014302661

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(71) Superwinch, LLC.  
(21) 2017239477 (22) 03.10.2017  
(54) AUTO-ENGAGING WINCH CLUTCHES, AND ASSOCIATED SYSTEMS AND METHODS  
(31) 62/403,633 (32) 03.10.16 (33) US  
15/722,234 02.10.17 US

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(71) Superwinch, LLC.  
(21) 2017239479 (22) 03.10.2017  
(54) POWER CONNECTORS WITH INTEGRATED FUSE SUPPORTS, AND ASSOCIATED SYSTEMS AND METHODS  
(31) 62/403,642 (32) 03.10.16 (33) US  
15/722,396 02.10.17 US

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(71) SURTEC INDUSTRIES, INC.  
(21) 2017239500 (22) 03.10.2017  
(54) COMMUNICATION CONNECTOR  
(31) 15/291,580 (32) 12.10.16 (33) US

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(71) Swelltec Limited  
(21) 2017235922 (22) 27.09.2017  
(54) Downhole apparatus and method  
(62) 2016201901

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**TAKEDA PHARMACEUTICAL COMPANY LIMITED see Alnylam Pharmaceuticals, Inc.**  
(21) 2017235962

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(71) Taylor, F.  
(21) 2017235933 (22) 27.09.2017  
(54) System and process for converting whole tires and other solid carbon materials into reclaimable and reusable components  
(62) 2013207983

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(71) The Boeing Company  
(21) 2017235955 (22) 28.09.2017  
(54) Apparatus, system and method for performing automated finishing operations on a workpiece  
(31) 15/347,485 (32) 09.11.16 (33) US

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(71) The Boeing Company  
(21) 2017235958 (22) 28.09.2017  
(54) Autonomous, low energy, access indication system  
(31) 15/346,275 (32) 08.11.16 (33) US

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(71) The Boeing Company  
(21) 2017235960 (22) 28.09.2017

(54) Flight deck display of MPA procedures  
(62) 2013206455

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(71) The Boeing Company  
(21) 2017235996 (22) 29.09.2017  
(54) Additively manufactured reinforced structure  
(31) 15/375,640 (32) 12.12.16 (33) US

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(71) THE CHINESE UNIVERSITY OF HONG KONG  
(21) 2017236002 (22) 29.09.2017  
(54) DETERMINING A NUCLEIC ACID SEQUENCE IMBALANCE USING EPIGENETIC MARKERS  
(62) 2015271883

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(71) The University Court of the University of Edinburgh  
(21) 2017236010 (22) 29.09.2017  
(54) Optical imaging probes  
(62) 2012238478

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(71) Thinking Solutions Pty Ltd  
(21) 2017235908 (22) 26.09.2017  
(54) Linguistic analysis  
(62) 2013219188

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(71) Tung, W.C.; Meierhofer, J.  
(21) 2017236036 (22) 01.10.2017  
(54) MULTI-ANGLED FISHING HOOK

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(71) Tyco Fire & Security GmbH  
(21) 2017235937 (22) 27.09.2017  
(54) Current regulated LED strobe drive circuit  
(62) 2013277716

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(71) University Health Network  
(21) 2017239493 (22) 03.10.2017  
(54) Methods for enriching pluripotent stem cell-derived cardiomyocyte progenitor cells and cardiomyocyte cells based on SIRPA expression  
(62) 2015255214

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(71) Vertex Pharmaceuticals Incorporated  
(21) 2017239481 (22) 03.10.2017  
(54) DNA-PK inhibitors  
(62) 2013251804

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(71) Video Gaming Technologies Inc.  
(21) 2017235982 (22) 28.09.2017  
(54) System and Method for Providing a Game with Unfolding Symbols  
(62) 2015230838

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(71) Visual Physics, LLC  
(21) 2017235929 (22) 27.09.2017

(54) A process for transferring microstructures to a final substrate  
(62) 2012387659

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(71) Vitae Pharmaceuticals, Inc.; Boehringer Ingelheim International GmbH  
(21) 2017236042 (22) 02.10.2017  
(54) Inhibitors of beta-secretase  
(62) 2013230523

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(71) W. L. Gore & Associates, Inc.  
(21) 2017235949 (22) 28.09.2017  
(54) Truncated leaflet for prosthetic heart valves  
(62) 2013363172

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(71) Wang, Z.  
(21) 2017236037 (22) 01.10.2017  
(54) Air intake system for S550 Mustang GT

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(71) Wang, A.  
(21) 2017236050 (22) 02.10.2017  
(54) A footing support for a structure on a surface  
(31) 2016903843 (32) 22.09.16 (33) AU

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(71) Welch Allyn, Inc.  
(21) 2017235943 (22) 27.09.2017  
(54) Fundus image capture system  
(31) 15/281,817 (32) 30.09.16 (33) US

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(71) Xyleco, Inc.  
(21) 2017236027 (22) 29.09.2017  
(54) Processing Chemicals  
(62) 2016200065

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(71) ZIH Corp.  
(21) 2017239492 (22) 03.10.2017  
(54) Method, apparatus, and computer program product for monitoring health, fitness, operation, or performance of individuals  
(62) 2014274901

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(21) 2017235987 (22) 28.09.2017  
(54) ASYMMETRIC TIBIAL COMPONENTS FOR A KNEE PROSTHESIS  
(62) 2012368262

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2017239494 Boston Scientific Neuromodulation Corporation  
2017239495 Chevron U.S.A. Inc.  
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2017239506 Google Inc.  
2017245307 Cancer Prevention and Cure, Ltd

**Innovation Patent Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 3 Oct 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) 42i Pty Ltd (21) 2017101325 (22) 29.09.2017 (54) A Calculating System or Method for Generating on Output Displays Curves Related to Ages of Retirement with Financial Freedom Based on Current Constraints and Action Planning	(71) Beiyuan Australia Pty Ltd (21) 2017101331 (22) 02.10.2017 (54) SHEARING COMB	(54) A media module (62) 2015201499
(71) AluHouse Technology (GD) Company Limited (21) 2017101335 (22) 03.10.2017 (54) House having aluminum alloy structure (62) 2017235906	<b>Burdinat, S. see GOLD EXPLORATION AUSTRALIA PTY LTD</b> (21) 2017101324	(71) Kros Investments Pty Ltd (21) 2017101320 (22) 28.09.2017 (54) MODULAR PET ENCLOSURE
<b>Anderson, W. see GOLD EXPLORATION AUSTRALIA PTY LTD</b> (21) 2017101324	(71) DONG, W. (21) 2017101285 (22) 20.09.2017 (54) A solar rotatable laser lamp (31) 201720208655.7 (32) 06.03.17 (33) CN	(71) McInulty, E.; Medina, D. (21) 2017101275 (22) 18.09.2017 (54) The S3 Bracket is a unique Formwork Bracket that has three main functions in the Formwork Construction market: 1) Slab Stop Ends (both Horizontal and Vertical applications incorporating a Timber Handrail Post into the channel), 2) Side Formwork supports for Beams 3) Slab Edges. This product includes a channel to allow optional structural timber to be incorporated if required, two hinge points allow use on uneven ground and the toothed edge allows angled or straight beams and Stop Ends to be constructed.
<b>Anderson, W. see GOLD EXPLORATION AUSTRALIA PTY LTD</b> (21) 2017101324	(71) GOLD EXPLORATION AUSTRALIA PTY LTD; Anderson, W.; Burdinat, S.; Anderson-McGurk, C.; Anderson, W. (21) 2017101324 (22) 29.09.2017 (54) Quantum Geology System is a system of using artificial intelligence in the forms of Machine learning and cognitive analysis for rapidly generating quality exploration targets for minerals, that compares the data of thousands of known deposits against the data of areas to be explored. The system looks for obvious correlations in data, hidden patterns, clusters and relationships, across massive data sets	<b>Medina, D. see McInulty, E.</b> (21) 2017101275
<b>Anderson-McGurk, C. see GOLD EXPLORATION AUSTRALIA PTY LTD</b> (21) 2017101324	(71) Hickory Design Pty Ltd (21) 2017101316 (22) 27.09.2017 (54) A METHOD OF INSTALLING A PLUMBING FLANGE, AND A TRANSPORTABLE BASE (62) 2014250650	(71) Mor Designs Ltd. (21) 2017101317 (22) 27.09.2017 (54) Barbecue grill (31) 201720903511.3 (32) 24.07.17 (33) CN
(71) Arifaki, H. (21) 2017101322 (22) 28.09.2017 (54) I'm seeking to patent the software, concept and process of my live, automated tendering system. Users of the website, post and award contracts online using the automated tendering system. The system has been uniquely developed with customized software. These include a scope of works for each industry, pricing calculations, shortlisting feature, pricing calculator and the awarding of the contract. Algorithms are used to process all of the above. The concept has been invented for the intended use of online tendering jobs for commercial facilities in cleaning, security, fire safety and hygiene.	(71) Ishac, K. (21) 2017101323 (22) 28.09.2017 (54) LifeChair, A system which tracks a user's sitting posture and provides haptic feedback through a pressure sensory chair or chair cushion to encourage upright posture. (31) 2016903968 (32) 29.09.16 (33) AU	(71) Mor Designs Ltd. (21) 2017101318 (22) 27.09.2017 (54) Barbecue grill (31) 201720902829.X (32) 24.07.17 (33) CN
(71) B&D Australia Pty Ltd (21) 2017101334 (22) 03.10.2017 (54) Overhead door integrated bracket	(71) Kambouris, A. (21) 2017101321 (22) 28.09.2017 (54) A cap for packing containers, including an integral powder or liquid, adapted for sterilisation (31) 2017903203 (32) 10.08.17 (33) AU	(71) Norton, M. (21) 2017101332 (22) 02.10.2017 (54) Supersized Jackhammers, Modified Trolleys and Steel Hardened Chisels
(71) bakhti sovoush, m. (21) 2017101315 (22) 27.09.2017 (54) smart baby bottle to same time mixing the formula with water and 60 seconds warm the water.	(71) King Furniture Australia Pty Ltd (21) 2017101346 (22) 06.10.2017	(71) Payne, J. (21) 2017101336 (22) 03.10.2017 (54) NUTRITIONAL PASTE
		(71) Rodricks, P. (21) 2017101329 (22) 01.10.2017 (54) FRX – ENVIRONMENTALLY SUSTAINABLE VALUE-ADDED MANUFACTURED SAND FROM CARBONATE RICH DESERT SAND FOR CONSTRUCTION AND OTHER APPLICATIONS

Innovation Patent Applications Filed - Name Index cont'd

(71) RU Stranded Pty Ltd  
 (21) 2017101326 (22) 29.09.2017  
 (54) Frameworks and methodologies configured to enable delivery of in-store sales lead data via a local device based on monitoring of distributed client terminal activity over a computing network  
 (31) 2017901669 (32) 05.05.17 (33) AU  
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(71) RU Stranded Pty Ltd  
 (21) 2017101327 (22) 29.09.2017  
 (54) Frameworks and methodologies configured to enable generation of real-time response offers for delivery to client devices in response to query data via hybrid technology including rules-based process and bespoke generation process  
 (31) 2017901669 (32) 05.05.17 (33) AU  
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(71) Seleznev, A.  
 (21) 2017101330 (22) 02.10.2017  
 (54) Method for adsorbent regeneration  
 (31) 2017901875 (32) 17.05.17 (33) AU

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(71) Stilcon Scaffolding Pty Ltd  
 (21) 2017101328 (22) 29.09.2017  
 (54) ROOFTOP ACCESS AND SAFETY SYSTEM  
 (31) 2017903446 (32) 25.08.17 (33) AU

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(71) Van Tonder, P.  
 (21) 2017101361 (22) 02.10.2017  
 (54) Not Given

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(71) WILLIAM & HENRY TOOLS PTY LTD  
 (21) 2017101333 (22) 03.10.2017  
 (54) Improved End Cap for Paint Roller

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(71) Wong, Y.  
 (21) 2017101319 (22) 28.09.2017  
 (54) Thermos having multiple hermetic heat preservation structures and glass liner easy to disassemble and assemble

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<b>2017101275</b>	McInulty, E.; Medina, D.	<b>2017101325</b>	42i Pty Ltd
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		<b>2017101361</b>	Van Tonder, P.

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

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

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
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2012201764 ( 14 ) 2012202050 ( 14 ) 2012202457 ( 14 )  
 2012205184 ( 5C ) 2012211337 ( 5C ) 2012227267 ( 14 )  
 2012230236 ( 14 ) 2012230299 ( 14 ) 2012230372 ( 14 )  
 2012230650 ( 14 ) 2012230858 ( 4C ) 2012231976 ( 4C )  
 2012232670 ( 4C ) 2012233757 ( 4C ) 2012233955 ( 4C )  
 2012233957 ( 4C ) 2012233961 ( 14 ) 2012234470 ( 14 )  
 2012234682 ( 4C ) 2012236109 ( 5C ) 2012236852 ( 4C )  
 2012237675 ( 14 ) 2012237714 ( 14 ) 2012238374 ( 14 )  
 2012238409 ( 4C ) 2012240668 ( 5C ) 2012243187 ( 14 )  
 2012245538 ( 25D ) 2012254957 ( 5C ) 2012257473 ( 5C )  
 2012261848 ( 25D ) 2012283158 ( 14 ) 2012286525 ( 25D )  
 2012294610 ( 5C ) 2012298827 ( 5C ) 2012313395 ( 4C )  
 2012320281 ( 5C ) 2012328140 ( 25D ) 2012338565 ( 25D )  
 2012343294 ( 5C ) 2012344722 ( 5C )

**2013**

2013100341 ( 22E ) 2013200122 ( 5C ) 2013200253 ( 5C )  
 2013200872 ( 14 ) 2013201711 ( 14 ) 2013201743 ( 14 )  
 2013201998 ( 14 ) 2013202007 ( 14 ) 2013202010 ( 14 )  
 2013202257 ( 4C ) 2013203602 ( 4A ) 2013204576 ( 14 )  
 2013204680 ( 14 ) 2013208676 ( 25D ) 2013209516 ( 5C )  
 2013227988 ( 5C ) 2013235063 ( 14 ) 2013235175 ( 4C )  
 2013235184 ( 4C ) 2013236875 ( 4C ) 2013236890 ( 14 )  
 2013237174 ( 4C ) 2013237184 ( 4C ) 2013237747 ( 5C )  
 2013240022 ( 4C ) 2013240072 ( 14 ) 2013241498 ( 14 )  
 2013241833 ( 4C ) 2013243202 ( 25D ) 2013243834 ( 5C )  
 2013245433 ( 1B ) 2013245457 ( 1B ) 2013251019 ( 25D )  
 2013251213 ( 1B ) 2013251680 ( 5C ) 2013251952 ( 4C )  
 2013265773 ( 5C ) 2013267001 ( 14 ) 2013270464 ( 14 )  
 2013273722 ( 1B ) 2013273787 ( 1B ) 2013276980 ( 1B )  
 2013282279 ( 5C ) 2013285207 ( 5C ) 2013296236 ( 5C )  
 2013299323 ( 5C ) 2013302897 ( 5C ) 2013323095 ( 5C )  
 2013326816 ( 5C ) 2013328494 ( 5C ) 2013336727 ( 5C )  
 2013337609 ( 1B ) 2013337942 ( 1B ) 2013339600 ( 1B )  
 2013340223 ( 1B ) 2013340809 ( 1B ) 2013340810 ( 1B )  
 2013351935 ( 5C ) 2013354969 ( 5C ) 2013360685 ( 5C )  
 2013382911 ( 4C ) 2013384433 ( 14 ) 2013390845 ( 5C )  
 2013394347 ( 5C ) 2013403770 ( 5C ) 2013409226 ( 1B )  
 2013409320 ( 1B )

**2014**

2014100265 ( 22E ) 2014100276 ( 22E ) 2014100289 ( 22E )  
 2014100290 ( 22E ) 2014200799 ( 14 ) 2014201284 ( 1B )  
 2014201285 ( 1B ) 2014216048 ( 14 ) 2014236149 ( 1B )  
 2014236396 ( 12A ) 2014236396 ( 12A ) 2014239250 ( 12A )  
 2014239264 ( 12A ) 2014244363 ( 1B ) 2014259529 ( 14 )  
 2014259546 ( 5C ) 2014274754 ( 5C ) 2014277789 ( 5C )  
 2014287244 ( 25D ) 2014290148 ( 5C ) 2014290234 ( 5C )  
 2014302480 ( 5C ) 2014302486 ( 5C ) 2014307589 ( 5C )  
 2014312076 ( 5C ) 2014330887 ( 5C ) 2014332201 ( 5C )  
 2014335868 ( 5C ) 2014337519 ( 5C ) 2014338687 ( 25D )  
 2014346665 ( 5C ) 2014350548 ( 5C ) 2014362150 ( 1B )  
 2014367973 ( 25D ) 2014370049 ( 1B ) 2014374185 ( 5C )

**2015**

2015100276 ( 22E ) 2015100345 ( 22E ) 2015100346 ( 22E )  
 2015100351 ( 22E ) 2015100354 ( 22E ) 2015100355 ( 22E )  
 2015100356 ( 22E ) 2015100357 ( 22E ) 2015100359 ( 22E )  
 2015100371 ( 22E ) 2015100372 ( 22E ) 2015100373 ( 22E )  
 2015100377 ( 22E ) 2015100386 ( 22E ) 2015200172 ( 5C )  
 2015200478 ( 1B ) 2015200788 ( 1B ) 2015200945 ( 1B )  
 2015201005 ( 5C ) 2015201617 ( 5C ) 2015201802 ( 1B )  
 2015202241 ( 5C ) 2015202317 ( 5C ) 2015202462 ( 4C )  
 2015203210 ( 4C ) 2015206689 ( 5C ) 2015206693 ( 5C )  
 2015206694 ( 5C ) 2015207827 ( 5C ) 2015208174 ( 5C )  
 2015210366 ( 5C ) 2015210399 ( 5C ) 2015215899 ( 5C )  
 2015215941 ( 4C ) 2015221551 ( 5C ) 2015224471 ( 5C )  
 2015224493 ( 25D ) 2015225775 ( 25D ) 2015234277 ( 25D )  
 2015234313 ( 4C ) 2015238804 ( 5C ) 2015238894 ( 5C )  
 2015238896 ( 5C ) 2015246119 ( 5C ) 2015248803 ( 1B )  
 2015249075 ( 5C ) 2015249121 ( 5C ) 2015249462 ( 1B )  
 2015255205 ( 5C ) 2015258307 ( 5C ) 2015264803 ( 5C )

2015264841 ( 5C ) 2015264958 ( 5C ) 2015266089 ( 25D )  
 2015268685 ( 5C ) 2015268706 ( 5C )

**2016**

2016101938 ( 22 ) 2016102141 ( 21F ) 2016200370 ( 5C )  
 2016200452 ( 5C ) 2016200966 ( 5C ) 2016201014 ( 5C )  
 2016201596 ( 5C ) 2016202213 ( 5C ) 2016202836 ( 5C )  
 2016202955 ( 5C ) 2016203123 ( 16C ) 2016203544 ( 5C )  
 2016203937 ( 5C ) 2016204181 ( 5C ) 2016204275 ( 5C )  
 2016206339 ( 4C ) 2016210721 ( 5C ) 2016210729 ( 4C )  
 2016219730 ( 5C ) 2016269397 ( 16C ) 2016904016 ( 12AN )  
 2016904435 ( 12AN ) 2016904951 ( 12AN )

**2017**

2017101013 ( 18AN ) 2017101018 ( 18AN ) 2017201843 ( 25D )  
 2017204818 ( 1BN ) 2017206177 ( 1B ) 2017206181 ( 1B )  
 2017206186 ( 1B ) 2017206254 ( 1B ) 2017206256 ( 1B )  
 2017206275 ( 1B ) 2017206287 ( 7AN ) 2017208210 ( 7AN )  
 2017208287 ( 7AN ) 2017904045 ( 12AN )

**Assignments before Grant, Section 113**

**2012**

2012250568 Coordinated Program Development, LLC; University of Medicine and Dentistry of New Jersey The application has been assigned to **Rutgers, the State of University of New Jersey; Matinas BioPharma Nanotechnologies, Inc.**

2012295502 Marathon Oil Company The application has been assigned to **Weatherford Technology Holdings, LLC**

**2014**

2014295870 ZAG Holdings Inc. The application has been assigned to **Zoom and Go Ltd.**

2014306381 Zag Holdings Inc. The application has been assigned to **Zoom and Go Ltd.**

2014311258 CRC for Mental Health Ltd The application has been assigned to **CRC for Mental Health Ltd; Montana State University**

2014315524 Millaghi Medical, Inc. The application has been assigned to **MMI, LLC**

2014319290 Nihon Nohyaku Co., Ltd.; Pitney Pharmaceuticals Pty Limited The application has been assigned to **Pitney Pharmaceuticals Pty Limited**

2014360589 ZAG Holdings Inc. The application has been assigned to **Zoom and Go Ltd.**

**2015**

2015284451 Rosemount Inc. The application has been assigned to **Micro Motion, Inc.**

2015300980 McCafferty, Sean The application has been assigned to **Tantum Optics LLC**

2015375330 Imprimis Pharmaceuticals, Inc. The application has been assigned to **Eton Pharmaceuticals, Inc.**

**Assignments before Grant, Section 113**

**2017**

2017200959 **Metropolis Solutions Pty Ltd** The application has been assigned to **Dam Buster Pty Ltd**

2017901353 **Delta Hydraulics Pty. Ltd.** The application has been assigned to **SECURITY POSTS INTERNATIONAL PTY LTD**

**Extensions of Time, Section 223**

**Applications Received**

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

**2003**

2003285558 **CompactGTL plc** An application to extend the time from 27 Nov 2016 to 27 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2006**

2006202126 **VLP Products Pty Limited** An application to extend the time from 19 May 2015 to 19 Sep 2017 in which to pay a renewal fee has been filed . Address for service - TEXO Australasia Pty Ltd 37 Enterprise Cct Prestons NSW 2170 AU

**2011**

2011200576 **ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORP PTY LTD** An application to extend the time from 11 Feb 2017 to 11 Oct 2017 in which to pay a renewal fee has been filed . Address for service - Griffiths Parry Lawyers PO BOX 1515 BIDDINA QLD 4575 AU

**2012**

2012214107 **ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORP PTY LTD** An application to extend the time from 09 Feb 2017 to 09 Oct 2017 in which to pay a renewal fee has been filed . Address for service - Griffiths Parry Lawyers PO BOX 1515 BIDDINA QLD 4575 AU

2012342258 **CompactGTL Limited** An application to extend the time from 15 Nov 2016 to 15 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2015**

2015233159 **Kino-Mo Ltd** An application to extend the time from 21 Oct 2016 to 21 Aug 2017 in which to enter the National Phase has been filed . Address for service - Clark Intellectual Property Pty Ltd Suite 305 110 Pacific Highway North Sydney NSW 2060 AU

2015316185 **FF Seeley Nominees Pty Ltd** An application to extend the time from 08 Apr 2017 to 08 Oct 2017 in which to enter the National Phase has been filed . Address for service - Caska IP Erina Fair LPO PO Box 5223 Erina Fair NSW 2250 AU

**Extensions of Time, Section 223**

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

**2003**

2003200816 **Quantax Pty Ltd** The time in which to pay a renewal fee has been extended to 15 May 2017 . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

**2006**

2006316430 **Heikkila, M.** The time in which to pay a renewal fee has been extended to 27 Jul 2017 . Address for service - Halfords IP Level 7 1 Market Street Sydney NSW 2000 AU

**2011**

2011264426 **Bulk Handling Australia Group Pty Ltd** The time in which to gain acceptance and pay the continuation fee has been extended to 22 Dec 2017 . Address for service - Morcom Pernat SE 10 475 Blackburn Rd Mount Waverley VIC 3149 AU

**2012**

2012244272 **Legend Corporate Services Pty Ltd** The time in which to pay a renewal fee has been extended to 30 May 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2012342167 **Tuttoespresso S.r.l.** The time in which to pay the acceptance fee has been extended to 01 Nov 2017 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

**2014**

2014101433 **So, T.** The time in which to pay a renewal fee has been extended to 22 Jul 2017 . Address for service - Tze Lung So 122 Vimi- era Road Marsfield NSW 2122 AU

**2016**

2016203658 **Tusker Medical, Inc.** The time in which to pay a continuation fee has been extended to 02 Aug 2017 . Address for service - Fisher Adams Kelly Callinans Level 6 175 Eagle Street BRISBANE QLD 4000 AU

2016203987 **Tasevski, B.** The time in which to pay a continuation fee has been extended to 16 Jun 2017 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2017**

2017201540 **Wangra Pty Ltd** The time in which to pay the filing fee has been extended to 08 Aug 2017 . Address for service - Wangra Pty Ltd Wangra Pty Ltd PO Box 39 Mount Martha VIC 3934 AU

2017208373 **SONG, L.** The time in which to make a further application for a divisional patent has been extended to 20 Aug 2017 . Address for service - Wallington-Dummer GPO Box 3888 Sydney NSW 2001 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

**Amendments**

journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

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

**2008**

2008204733 Gutter support and mounting assembly **Guttering No Brackets Pty Ltd ; HIGGINS , I.** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2017 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2009**

2009202246 A mortice lock **ASSA ABLOY Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

**2010**

2010299816 Benzoxazepin PI3K inhibitor compounds and methods of use **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2010328046 Mice that make heavy chain antibodies **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2011**

2011316807 Varietal counting of nucleic acids for obtaining genomic copy number information **Cold Spring Harbor Laboratory** The nature of the amendment is as shown in the statement(s) filed 22 Sep 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2012**

2012274886 Assembly for securing two juxtaposed panels to a structure so as to allow thermal expansion and contraction **Dan-Pal** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2012320423 Process for the production of estetrol **Estetra S.P.R.L.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2012362724 Compounds acting at multiple prostaglandin receptors giving a general anti-inflammatory response **Allergan, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2012364278 Method for processing crustaceans to produce low fluoride/low trimethyl amine products thereof **Rimfrost Technologies AS** The nature of the amendment is as shown in the statement(s)

**Amendments**

filed 05 Sep 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2013**

2013203367 Low frequency glatiramer acetate therapy **Yeda Research & Development Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Aug 2017 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2013283487 A phenyl triazole derivative and its use for modulating the GABAA receptor complex **Saniona ApS** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013303308 Improvements in, or relating to, tamper evident systems **Payment Express Limited** The nature of the amendment is as shown in the statement(s) filed 03 Oct 2017 . Address for service - AJ PARK GPO Box 2600 Sydney NSW 2001 AU

2013304705 Method and device for aligning printing plates on printing cylinders **Ball Europe GmbH** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2013326921 Methods for diagnosing and treating inflammatory bowel disease **Genentech, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2013328782 VEGF neutralizing prodrugs for the treatment of ocular conditions **Ascendis Pharma Ophthalmology Division A/S** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2014**

2014204849 Blowing device **Binder + Co AG** The nature of the amendment is as shown in the statement(s) filed 13 Sep 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014233858 Synergistic compositions comprising a Bacillus subtilis strain and a pesticide **BASF Corporation** The nature of the amendment is as shown in the statement(s) filed 28 Sep 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014278597 Device, method, and graphical user interface for providing navigation and search functionalities **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2017 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2014313857 Rigs for illuminating fields and methods of illuminating plants **Almendra Pte. Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Sep 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2014332108 Milling system for abandoning a wellbore **Weatherford Technology Holdings, LLC** The nature of the amendment is

**Amendments**

as shown in the statement(s) filed 26 Sep 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2014339535 METHOD FOR ACQUIRING, BY SDN SWITCH, EXACT FLOW ENTRY, AND SDN SWITCH, CONTROLLER, AND SYSTEM **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 06 Sep 2017 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2014350608 Screening device **Schenck Process Europe GmbH** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2015**

2015203634 Therapy prediction and optimization for renal failure blood therapy, especially home hemodialysis **Baxter International Inc. ; Baxter Healthcare S.A.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2017 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2015238788 DEVICES AND METHODS FOR MINIMALLY INVASIVE SUTURING **Endoevolution, LLC** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2017 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2015266506 Carbonate polymer with disulfur five-membered ring functional group on side chain and application thereof **BrightGene Bio-Medical Technology Co., Ltd** The nature of the amendment is: Amend the name of the inventor to read Meng, Fenghua; Zou, Yan; Zhong, Zhiyuan and Yuan, Jiandong . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2016**

2016100302 APPARATUS AND METHODS FOR STABILISING ROCK **MINING CONSUMABLES PTY LTD** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2017 . Address for service - Churchill Attorneys PO Box 3238 BURNLEY NORTH VIC 3121 AU

**Amendments Made**

**2008**

2008339910 **Biotest AG** The nature of the amendment is: Amend the name of the inventor to read Kraus, Elmar; Bruecher, Christoph; Daelken, Benjamin; Germer, Matthias; Zeng, Steffen; Osterroth, Frank; Uherek, Christoph; Aigner, Silke and Schulz, Gregor

**2010**

2010209508 **Oxford Nanopore Technologies Limited** The nature of the amendment is as shown in the statement(s) filed 02 Jun 2017

**2011**

2011268072 **Trellis Bioscience, LLC** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2017

**Amendments**

2011268899 **Intervet International B.V.** The nature of the amendment is as shown in the statement(s) filed 19 Jun 2017

2011336145 **Vetalis Sarl** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2017

**2012**

2012204145 **Shop Vac Corporation** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2017

2012231813 **Nordkote AB** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2017

2012341028 **Mount Sinai School of Medicine; The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2017

**2013**

2013200340 **LG Electronics Inc.** The nature of the amendment is: Amend the priority details to read 10-2012-0019319 24 Feb 2012 KR and 10-2012-0019317 24 Feb 2012 KR

2013200380 **Cyclone Tools Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2013101794.

2013222007 **The Boeing Company** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2017

2013231118 **Honeywell International Inc.** The nature of the amendment is: Amend the name of the inventor to read Sorenson, Richard C.; Milley, Andrew J.; Hoover, William and Speldrich, Jamie

2013257756 **The University of Ottawa** The nature of the amendment is: Amend the name of the inventor to read Godin, Michel; Beamish, Eric; Tabard-Cossa, Vincent and Kwok, Wing Hei

2013308739 **Showa Best Glove, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2017

2013312191 **BioFire Diagnostics, LLC** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2017

2013344742 **Rio Tinto Alcan International Limited** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2017

2013348215 **Lifefactory, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 May 2017

2013363172 **W.L. Gore & Associates, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Jul 2017

2013390586 **Husky Oil Operations Limited** The nature of the amendment is as shown in the statement(s) filed 11 Jul 2017

**2014**

2014200562 **PGS Geophysical AS** The nature of the amendment is: Amend the priority details to read 13/757,669 01 Feb 2013 US

**Amendments**

2014235433 **Amazon Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2017

2014249003 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Bair, Kenneth W.; Lancia, Jr., David R.; Li, Hongbin; Loch, James; Lu, Wei; Martin, Matthew W.; Millan, David S.; Schiller, Shawn E.R. and Tebbe, Mark J.

2014250663 **Plant Tape USA, Inc.; Plant Tape Altea S.L.** The nature of the amendment is as shown in the statement(s) filed 15 and 30 Jun 2017

2014295833 **Shinsung Control Co., Ltd.** The nature of the amendment is: Amend the priority details to read 10-2014-0057896 14 May 2014 KR and 10-2013-0133698 05 Nov 2013 KR

2014298289 **S.P.C.M. SA** The nature of the amendment is: Amend the invention title to read NOVEL METHOD OF SOIL CONDITIONING BY APPLICATION OF WATER-SOLUBLE OR WATERSWELLING POLYMER

2014331449 **Lemken GmbH & Co. KG** The nature of the amendment is: Amend the name of the inventor to read Gebbeken, Martin; Paessens, Christian; Werries, Dieter; Lukas, Thomas; Berendsen, Mark; Geraats, Marcel and Gotzen, Christian

2014364930 **Tokitae LLC; Massachusetts Institute of Technology** The nature of the amendment is: Amend the name of the inventor to read Jaklenec, Ana; Gates, William; Eckhoff, Philip A.; Nikolic, Boris; Wood, Lowell L.; Langer, Robert S.; Nguyen, Thanh Duc; Tzeng, Stephany Yi; Norman, James J. and McHugh, Kevin

**2015**

2015202486 **The Johns Hopkins University; Duke University** The nature of the amendment is: Amend the name of the inventor to read VOGELSTEIN, Bert; KINZLER, Kenneth W.; PARSONS, D. Williams; ZHANG, Xiaosong; LIN, Jimmy Cheng-Ho; LEARY, Rebecca J.; ANGENENDT, Philipp; PAPADOPOULOS, Nickolas; VECULESCU, Victor; PARMIGIANI, Giovanni; KARCHIN, Rachel; JONES, Sian; YAN, Hai; BIGNER, Darell; KUAN, Chien-Tsun and RIGGINS, Gregory

2015203825 **HGST Netherlands B.V.** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2017

2015228995 **Schlage Lock Company LLC** The nature of the amendment is as shown in the statement(s) filed 27 Jun 2017

2015234393 **WU, L.** The nature of the amendment is: Amend the name of the inventor to read WU, Lih-Chiu; LEE, Hui-Shuan; LEE, Tsang-Mu and LEE, Tze-Yu

2015275328 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 Jun and 12 Jul 2017

2015297346 **Plumb Fast Co., Ltd.; Idin Lab, Inc.** The nature of the amendment is: Amend the invention title to read Coupling structure for easy installation and separation of faucet

2015317321 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ashwell, Susan; Campbell, Ann-Marie; Caravella, Justin Andrew; Diebold, R. Bruce;

**Amendments**

Ericsson, Anna; Gustafson, Gary; Lancia, Jr., David R.; Lin, Jian; Lu, Wei and Wang, Zhongguo

2015317322 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ashwell, Susan; Campbell, Ann-Marie; Caravella, Justin Andrew; Diebold, R. Bruce; Ericsson, Anna; Gustafson, Gary; Lancia, Jr., David R.; Lin, Jian; Lu, Wei and Wang, Zhongguo

2015317327 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ashwell, Susan; Campbell, Ann-Marie; Caravella, Justin Andrew; Diebold, R. Bruce; Ericsson, Anna; Gustafson, Gary; Lancia, Jr., David R.; Lin, Jian; Lu, Wei and Wang, Zhongguo

2015317329 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ashwell, Susan; Campbell, Ann-Marie; Caravella, Justin Andrew; Diebold, R. Bruce; Ericsson, Anna; Gustafson, Gary; Lancia, Jr., David R.; Lin, Jian; Lu, Wei and Wang, Zhongguo

2015347384 **Powerbyproxi Limited** The nature of the amendment is: Amend the name of the inventor to read Marson, Paul David; Harpham, Lewis Freeth; Harris, Zachary Strachan and Louis, Jeffery Douglas

2015374170 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Ioannidis, Stephanos; Talbot, Adam Charles; Follows, Bruce; Buckmelter, Alexandre Joseph; Wang, Minghua; Campbell, Ann-Marie; Schmidt, Darby Rye; Guerin, David Joseph; Caravella, Justin A.; Diebold, R. Bruce; Ericsson, Anna and Lancia, Jr., David R.

2015385390 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Uplink data transmission method and apparatus

2015385613 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Data transmission method, data transmission apparatus, processor, and mobile terminal

2015389616 **Nisshin Steel Co., Ltd.** The nature of the amendment is: Amend the invention title to read Metal roofing member, and roofing structure and roofing method using same

**2016**

2016200725 **Pierre Fabre Medicament** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2017

2016204739 **ESBATech, an Alcon Biomedical Research Unit LLC** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2017

2016204921 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Jul 2017

2016205125 **Moerae Matrix, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2017

2016215432 **Forma Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Zheng, Xiaozhang; Ng, Pui Yee; Han, Bingsong; Thomason, Jennifer R.; Zablocki, Mary-Margaret; Liu, Cuixian; Davis, Heather; Rudnitskaya, Aleksandra; Lan-

**Amendments**

cia, Jr., David R.; Bair, Kenneth W.; Millan, David S. and Martin, Matthew W.

2016228778 **Akili Interactive Labs, Inc.** The nature of the amendment is: Amend the name of the inventor to read Martucci, Walter Edward; Piper, Adam; Omernick, Matthew; Gazzaley, Adam; Elenko, Eric; Bower, Jeffery; Kellogg, Scott and Mateus, Ashley

2016228778 **Akili Interactive Labs, Inc.** The nature of the amendment is: Amend the invention title to read Processor implemented systems and methods for measuring cognitive abilities

2016230883 **Silixa Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2017

2016230931 **Oil States Industries (UK) Limited** The nature of the amendment is: Amend the invention title to read Valved tree member for a riser system and telescoping device for inclusion in a riser system

2016231505 **Apple Inc.** The nature of the amendment is: Application is to proceed under the number 2016102352

2016234766 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read BAG MAKING AND PACKAGING MACHINE

2016234767 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read FILM ROLL SUPPORTING DEVICE

2016235087 **Kyndi, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2017

2016237984 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read GEL TYPE LOCAL ANESTHETIC AGENT AND GEL TYPE LOCAL ANESTHETIC PREPARATION USING SAME

2016240434 **Fuji Tecom Inc.** The nature of the amendment is: Amend the invention title to read Method and device for detecting buried metal using synchronous detection method

2016241211 **Innotherapy Inc.** The nature of the amendment is: Amend the invention title to read Hemostatic injection needle coated with crosslinked chitosan having catechol group and oxidized catechol group

2016241822 **Nisshin Steel Co., Ltd.** The nature of the amendment is: Amend the invention title to read Formed material manufacturing method

2016246860 **Fuji Tecom Inc.; Veolia Jenets K. K.** The nature of the amendment is: Amend the invention title to read The connection mechanism between a water service meter and a leakage-of-water judging machine, and the leakage-of-water judging machine using this connection mechanism

**2017**

2017100548 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the name of the inventor to read Wheatley, Jason; Resanovic, Melisa; Marshall, Bryan Hugh; Wana, Andy; Stebbing, Brad; Wallworth, Tasman and Hanna, Zachary

**Amendments**

2017100550 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the name of the inventor to read Wheatley, Jason; Resanovic, Melisa; Marshall, Bryan Hugh; Wana, Andy; Stebbing, Brad; Wallworth, Tasman and Hanna, Zachary

2017100551 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the name of the inventor to read Wheatley, Jason; Resanovic, Melisa; Marshall, Bryan Hugh; Wana, Andy; Stebbing, Brad; Wallworth, Tasman and Hanna, Zachary

2017100555 **Illinois Tool Works Inc.** The nature of the amendment is: Amend the name of the inventor to read Wheatley, Jason; Resanovic, Melisa; Marshall, Bryan Hugh; Wana, Andy; Stebbing, Brad; Wallworth, Tasman and Hanna, Zachary

2017225075 **Hunter Douglas Inc.** The nature of the amendment is: Amend the name of the inventor to read Colson, Wendell; Fogarty, Dan; Swiszc, Paul; Bohlen, Joerg; Dann, Kevin M. and Johnson, William

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

**2003**

2003202014 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2005**

2005220377 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2007**

2007200383 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2007200384 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2007200385 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2007200386 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2008**

2008277560 Airwide Solutions Oy The name of the patentee has been altered to **Mavenir Systems Oy**

2008277562 Airwide Solutions Oy The name of the patentee has been altered to **Mavenir Systems Oy**

2008339675 Vanguard Sensor Technology Limited The name of the patentee has been altered to **VST Global Limited**

**Amendments**

2008357320 Airwide Solutions UK Limited The name of the patentee has been altered to **Mavenir Systems UK Limited**

**2009**

2009269115 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2012**

2012206533 Centro Investigacion Biomedica En Red (CIBER BBN); Institut Recerca Hospital de La Santa Creu I Sant Pau; Universitat Autònoma de Barcelona The name of the applicant has been altered to **Institut Recerca Hospital de La Santa Creu I Sant Pau; Universitat Autònoma de Barcelona; Consorci Centro de Investigación Biomédica en Red, M.P.**

2012258151 SAVE Ingenierie The name of the applicant has been altered to **Save Innovations**

**2013**

2013100899 Corning Cable Systems LLC The name of the patentee has been altered to **Corning Optical Communications LLC**

2013200213 Compressor Systems, Inc. The name of the patentee has been altered to **CSI Compresso Sub Inc.**

2013254769 Henri Peteri Beheer B.V. The name of the applicant has been altered to **Quooker International B.V.**

2013270685 Nitto Denko Coporation The name of the applicant has been altered to **Nitto Denko Corporation**

2013274071 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2013331585 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2013371060 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2014**

2014210879 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2014285073 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2014317916 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2014361948 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

**Amendments**

2014396820 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2015**

2015203729 ATI Properties, Inc The name of the applicant has been altered to **ATI Properties LLC**

2015213296 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015213297 Thomson Reuters Global Resources The name of the patentee has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015249157 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015249350 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015275083 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015276153 BerGenBio AS The name of the applicant has been altered to **BerGenBio ASA**

2015276155 BerGenBio AS The name of the applicant has been altered to **BerGenBio ASA**

2015277714 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2015334020 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2015360606 Baker Hughes Incorporated The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

2015366213 BerGenBio AS; Bergen Teknologioverføring AS The name of the applicant has been altered to **BerGenBio ASA; Bergen Teknologioverføring AS**

2015370591 DEQ Systems Corporation The name of the applicant has been altered to **Bally Gaming, Inc.**

2015398683 Halliburton Energy Services. Inc. The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

**2016**

2016206981 Fomo Products, Inc. The name of the applicant has been altered to **ICP Adhesives and Sealants, Inc.**

**Amendments**

2016233624 General Electric Cmpany The name of the applicant has been altered to **General Electric Company**

2016250494 Save Ingenierie The name of the applicant has been altered to **Save Innovations**

2016252012 Linde Aktiengesellschaft; Madsen, Scott The name of the applicant has been altered to **Linde Aktiengesellschaft**

2016269536 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2016273914 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

**2017**

2017101307 Chenhao Intellectual Property Law Firm The name of the applicant has been altered to **Shanghai Jun-Da Auto Decoration Co., Ltd.**

2017202833 Thomson Reuters Global Resources The name of the applicant has been altered to **Thomson Reuters Global Resources Unlimited Company**

2017901173 AquaTech (NSW) Pty Limited The name of the applicant has been altered to **AquaTech (NSW) No.2 Pty Limited**

**Amendments Made Under Section 105**

Court Order by the Federal Court of Victoria, VID1318/2016  
Australian Patent/Patent Application 2013204568 in the name of BASF  
Australia Ltd

The amendments advertised in the Supplement to the Official Journal of Patents dated 02 Feb 2017 have been made in accordance with a Court Order 24 Jul 2017 .

Applications Open to Public Inspection

Name Index

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

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(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.  
 (11) AU-A-2017235976  
 (21) 2017235976 (22) 28.09.2017  
 (54) Composition and method for the diagnosis and treatment of iron-related disorders  
 (51) Int. Cl.  
*C07K 16/26* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012352168  
 (72) MUELLER, Bernhard; POPP, Andreas; PEREZ, Jennifer M.  
 (74) Spruson & Ferguson

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AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG  
 (21) 2017235976

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017201914  
 (21) 2017201914 (22) 21.03.2017  
 (54) VIDEO ANALYTICS DEVICE  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
*G06F 17/30* ( 2006.01 )  
 (31) 201641011079 (32) 30.03.16 (33) IN 15/241,537 19.08.16 US  
 (43) 19.10.2017  
 (72) DESHPANDE, Ketaki; SHANMUGASUNDARAM, Muthumari; SACHDEVA, Ruchika; CHITTICK, Laura; TUMA, Youssef D.; SAGINAW, Jonathan; MUNJAL, Juhi; BALDINO III, Michael; STRIBLEY, Jonathan; SANYAL, Kaushik; CHAKRABORTY, Arnab D.; ADIMULAM, Deepthi  
 (74) Murray Trento & Associates Pty Ltd

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(71) A-dec, Inc.  
 (11) AU-A-2017202048  
 (21) 2017202048 (22) 28.03.2017  
 (54) High speed communications network in dental equipment  
 (51) Int. Cl.  
*H04L 12/00* ( 2006.01 )  
 (31) 15/090,363 (32) 04.04.16 (33) US  
 (43) 19.10.2017  
 (72) WILLIAMS, Ryan M.; BONTRAGER, Paul Scott  
 (74) Griffith Hack

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(71) Adobe Systems Incorporated  
 (11) AU-A-2017200263  
 (21) 2017200263 (22) 16.01.2017

(54) MOBILE SIGNATURE EMBEDDED IN DESKTOP WORKFLOW  
 (51) Int. Cl.  
*G06F 21/32* ( 2013.01 )  
*G06F 17/40* ( 2006.01 )  
*G06F 21/64* ( 2013.01 )  
*G06K 9/00* ( 2006.01 )  
 (31) 15/074,605 (32) 18.03.16 (33) US  
 (43) 19.10.2017  
 (72) Thevenet, Frederic; Bhandarkar, Mangesh; Sherry, David Rudi  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(71) Aerpio Therapeutics Inc.  
 (11) AU-A-2017235953  
 (21) 2017235953 (22) 28.09.2017  
 (54) Compositions, formulations and methods for treating ocular diseases  
 (51) Int. Cl.  
*C07C 309/00* ( 2006.01 )  
*A61K 31/425* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2014233363  
 (72) Peters, Kevin; Shalwitz, Robert; Janusz, John; Smith, Alexander  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(71) Afton Chemical Corporation  
 (11) AU-A-2017201887  
 (21) 2017201887 (22) 20.03.2017  
 (54) Aviation fuel additive scavenger  
 (51) Int. Cl.  
*C10L 10/04* ( 2006.01 )  
*C10L 1/10* ( 2006.01 )  
*C10L 1/12* ( 2006.01 )  
*C10L 1/26* ( 2006.01 )  
*C10L 1/30* ( 2006.01 )  
 (31) 15/083,890 (32) 29.03.16 (33) US  
 (43) 19.10.2017  
 (72) McAfee, Zachary John; Calderone III, Joseph Anthony  
 (74) Davies Collison Cave Pty Ltd

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(71) Afton Chemical Corporation  
 (11) AU-A-2017201950  
 (21) 2017201950 (22) 22.03.2017  
 (54) Method and composition for improving the combustion of aviation fuels  
 (51) Int. Cl.  
*C10L 1/12* ( 2006.01 )  
 (31) 15/083,964 (32) 29.03.16 (33) US  
 (43) 19.10.2017  
 (72) Factor, Stephen A.; McAfee, Zachary John; Calderone III, Joseph Anthony  
 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-A-2017228614  
 (21) 2017228614 (22) 14.09.2017  
 (54) Compositions and methods for stimulating hair growth  
 (51) Int. Cl.  
*A61K 8/04* ( 2006.01 )  
*A61K 8/34* ( 2006.01 )  
*A61K 8/42* ( 2006.01 )  
*A61Q 7/00* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015271960  
 (72) Trogden, John T.; Salameh, Adnan; Pujara, Chetan P.  
 (74) Davies Collison Cave Pty Ltd

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(71) Allergan, Inc.  
 (11) AU-A-2017235927  
 (21) 2017235927 (22) 27.09.2017  
 (54) Suspensions of cyclosporin A Form 2  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012339632  
 (72) Gore, Anuradha V.; Mohanty, Prem Swaroop; Farnes, E. Quinn  
 (74) Davies Collison Cave Pty Ltd

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(71) Alnylam Pharmaceuticals, Inc.; TAKEDA PHARMACEUTICAL COMPANY LIMITED  
 (11) AU-A-2017235962  
 (21) 2017235962 (22) 28.09.2017  
 (54) DI-ALIPHATIC SUBSTITUTED PEGYLATED LIPIDS  
 (51) Int. Cl.  
*C07C 235/74* ( 2006.01 )  
*A61K 9/127* ( 2006.01 )  
*C07C 43/04* ( 2006.01 )  
*C07C 237/06* ( 2006.01 )  
*C07C 271/16* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012315965  
 (72) MANOHARAN, Muthiah; RAJEEV, Kallanthottathil G.; JAYAPRAKASH, Narayanannair K.; JAYARAMAN, Muthusamy; MATSUMOTO, Satoru  
 (74) Griffith Hack

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(71) ALSTOM Transport Technologies  
 (11) AU-A-2017202201  
 (21) 2017202201 (22) 04.04.2017  
 (54) Method for commanding a railway level crossing protection system  
 (51) Int. Cl.  
*B61L 29/22* ( 2006.01 )  
 (31) 16305392.9 (32) 05.04.16 (33) EM  
 (43) 19.10.2017  
 (72) Lozano-Ovejero, Alfonso Matias; Martin-Blasco, Oscar  
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Amicus Therapeutics Inc.  
 (11) AU-A-2017232110  
 (21) 2017232110 (22) 20.09.2017  
 (54) ASSAYS FOR DIAGNOSING AND EVALUATING TREATMENT OPTIONS FOR FABRY DISEASE  
 (51) Int. Cl.  
 G01N 33/53 ( 2006.01 )  
 G01N 33/567 ( 2006.01 )  
 G01N 33/573 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015230773  
 (72) Lockhart, David; Castelli, Jeff  
 (74) Dark IP
- 
- (71) Apellis Pharmaceuticals, Inc.  
 (11) AU-A-2017235936  
 (21) 2017235936 (22) 27.09.2017  
 (54) Methods of treating chronic disorders with complement inhibitors  
 (51) Int. Cl.  
 A61K 38/10 ( 2006.01 )  
 A61K 38/12 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 A61P 11/06 ( 2006.01 )  
 A61P 27/00 ( 2006.01 )  
 G01N 33/53 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012272706  
 (72) Francois, Cedric; Deschatelets, Pascal  
 (74) FB Rice Pty Ltd
- 
- (71) Aquablok, Ltd.  
 (11) AU-A-2016202228  
 (21) 2016202228 (22) 11.04.2016  
 (54) Soil-like material and method of making a barrier for containing waste  
 (51) Int. Cl.  
 E02D 31/00 ( 2006.01 )  
 C09K 17/00 ( 2006.01 )  
 E02B 3/04 ( 2006.01 )  
 C09K 103/00 ( 2006.01 )  
 C09K 105/00 ( 2006.01 )  
 C09K 107/00 ( 2006.01 )  
 (31) 62/317,905 (32) 04.04.16 (33) US  
 (43) 19.10.2017  
 (72) Hull, John H.  
 (74) Spruson & Ferguson
- 
- (71) Araim Pharmaceuticals, Inc.  
 (11) AU-A-2017235931  
 (21) 2017235931 (22) 27.09.2017  
 (54) TISSUE PROTECTIVE PEPTIDES AND USES THEREOF  
 (51) Int. Cl.  
 A61K 38/00 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015249144  
 (72) Cerami, Anthony; Coleman, Thomas; Brines, Michael  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Aria Products L.L.C.  
 (11) AU-A-2017201576  
 (21) 2017201576 (22) 07.03.2017
- 
- (54) Sprinkler Head of Visual Identification  
 (51) Int. Cl.  
 B05B 15/00 ( 2006.01 )  
 (31) 15/083,854 (32) 29.03.16 (33) US  
 (43) 19.10.2017  
 (72) WANG, Daniel Chun  
 (74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) ATI Properties LLC  
 (11) AU-A-2017235981  
 (21) 2017235981 (22) 28.09.2017  
 (54) METHODS TO IMPROVE HOT WORK-ABILITY OF METAL ALLOYS  
 (51) Int. Cl.  
 B21J 1/06 ( 2006.01 )  
 B21C 23/32 ( 2006.01 )  
 B21J 3/00 ( 2006.01 )  
 C23C 4/04 ( 2006.01 )  
 C23C 4/10 ( 2006.01 )  
 C23C 4/18 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2014237609  
 (72) FORBES JONES, Robin M.; KENNEDY, Richard L.; CAO, Wei-Di  
 (74) K&L Gates
- 
- (71) Ball Corporation  
 (11) AU-A-2017235972  
 (21) 2017235972 (22) 28.09.2017  
 (54) ADDITION OF TRANSITION METAL TO WINES AND WINE TYPE BEVERAGES IN METALLIC BEVERAGE CONTAINERS TO PREVENT UNWANTED AROMAS  
 (51) Int. Cl.  
 C12G 1/00 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015275314  
 (72) Brendecke, Scott  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) BBA Group Holdings Pty Ltd  
 (11) AU-A-2017202251  
 (21) 2017202251 (22) 05.04.2017  
 (54) LOGISTICAL PROCUREMENT METHOD AND SYSTEM  
 (51) Int. Cl.  
 G06Q 10/08 ( 2012.01 )  
 (31) 2016901267 (32) 05.04.16 (33) AU  
 2016904304 22.10.16 AU  
 (43) 19.10.2017  
 (72) Mastromanno, Andrew  
 (74) protectmyidea.com.au
- 
- (71) Becton, Dickinson and Company; The University of Massachusetts  
 (11) AU-A-2017232223  
 (21) 2017232223 (22) 25.09.2017  
 (54) AMPHIPHILIC GRAFT COPOLYMERS  
 (51) Int. Cl.  
 C08F 255/02 ( 2006.01 )  
 C08F 263/04 ( 2006.01 )  
 C08L 71/02 ( 2006.01 )
- 
- (43) 19.10.2017  
 (62) 2016203607  
 (72) Hermel-Davidock, Theresa; Coughlin, Edward Bryan  
 (74) Dark IP
- 
- (71) Beiersdorf AG  
 (11) AU-A-2017202205  
 (21) 2017202205 (22) 04.04.2017  
 (54) Novel sunscreen with a reduced tendency to discoloration of textiles  
 (51) Int. Cl.  
 A61K 8/35 ( 2006.01 )  
 A61Q 90/00 ( 2009.01 )  
 (31) 10 2016 205 580.1 (32) 05.04.16 (33) DE  
 (43) 19.10.2017  
 (72) Sprock, Sarah; Pasternak, Anja; Goddertz, Dominik  
 (74) Shelston IP Pty Ltd.
- 
- (71) Bio-Rad Laboratories, Inc.  
 (11) AU-A-2017235973  
 (21) 2017235973 (22) 28.09.2017  
 (54) Customized quality controls for analytical assays  
 (51) Int. Cl.  
 G01N 33/53 ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012312817  
 (72) EBRAHIM, Alireza; SPATES, Christopher; DE VORE, Karl  
 (74) Griffith Hack
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017201699  
 (21) 2017201699 (22) 13.03.2017  
 (54) CONVERTIBLE BASKET CATHETER  
 (51) Int. Cl.  
 A61B 5/042 ( 2006.01 )  
 (31) 15/090,435 (32) 04.04.16 (33) US  
 (43) 19.10.2017  
 (72) Tran, Paul; Solis, Mario A.  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017201703  
 (21) 2017201703 (22) 13.03.2017  
 (54) LINEAR ISOLATION AMPLIFIER WITH OUTPUT DC VOLTAGE CANCELLATION  
 (51) Int. Cl.  
 H03F 3/08 ( 2006.01 )  
 H04B 10/80 ( 2013.01 )  
 (31) 15/089,703 (32) 04.04.16 (33) US  
 (43) 19.10.2017  
 (72) Levin, Michael  
 (74) Fisher Adams Kelly Callinans
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2017201829  
 (21) 2017201829 (22) 17.03.2017  
 (54) MAPPING OF ATRIAL FIBRILLATION  
 (51) Int. Cl.  
 A61B 5/042 ( 2006.01 )  
 (31) 15/086,220 (32) 31.03.16 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 19.10.2017  
 (72) Houben, Richard P.M.; Bar-Tal, Meir; Zriham, Yaniv Ben; Urman, Roy; Auerbach, Shmuel  
 (74) Fisher Adams Kelly Callinans

(71) BRACCO DIAGNOSTICS INC.  
 (11) AU-A-2017235989  
 (21) 2017235989 (22) 28.09.2017  
 (54) INFUSION SYSTEMS INCLUDING COMPUTER-FACILITATED MAINTENANCE AND/OR OPERATION

(51) Int. Cl.  
*A61M 5/00* ( 2006.01 )  
*A61M 5/14* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015200752  
 (72) GELBACH, Janet L.; HUNTER, Kathryn M.; HIDE, Stephen E.; SWENSON, Rolf E.; ZODDA, Julius P.; FONTAINE, Aaron M.; MCDONALD, Patrick M.  
 (74) Griffith Hack

(71) Calgon Carbon Corporation  
 (11) AU-A-2017235997  
 (21) 2017235997 (22) 29.09.2017  
 (54) SORBENTS FOR REMOVAL OF MERCURY  
 (51) Int. Cl.  
*B01J 20/00* ( 2006.01 )  
*B01D 53/02* ( 2006.01 )  
*B01D 53/64* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2013274508  
 (72) Tramosch, Walter G.; Mimna, Richard A.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Call, F.J.; Robbeson, M.  
 (11) AU-A-2017235935  
 (21) 2017235935 (22) 27.09.2017  
 (54) A steel stud anchor  
 (51) Int. Cl.  
*F16B 13/13* ( 2006.01 )  
*F16B 25/04* ( 2006.01 )  
*F16B 35/00* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015225856  
 (72) Call, Franklin Jiri; Robbeson, Mark  
 (74) Shelston IP Pty Ltd.

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2016201929  
 (21) 2016201929 (22) 29.03.2016  
 (54) System and method for modifying display of augmented reality content  
 (51) Int. Cl.  
*G06T 19/00* ( 2011.01 )  
*G06F 3/01* ( 2006.01 )  
*G06F 3/14* ( 2006.01 )  
 (43) 19.10.2017  
 (72) Yee, Belinda Margaret  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2016201974  
 (21) 2016201974 (22) 30.03.2016  
 (54) Displaying a document as mixed reality content  
 (51) Int. Cl.  
*G06F 3/01* ( 2006.01 )  
*G06F 3/0487* ( 2013.01 )  
 (43) 19.10.2017  
 (72) Bhuruth, Berty Jacques Alain  
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha  
 (11) AU-A-2017235941  
 (21) 2017235941 (22) 27.09.2017  
 (54) Rotational force transmitting part  
 (51) Int. Cl.  
*G03G 21/18* ( 2006.01 )  
*G03G 21/16* ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2016201766  
 (72) MORIOKA, Masanari; UENO, Takahito; MIYABE, Shigeo; HISANO, Masato  
 (74) Spruson & Ferguson

(71) Carl Zeiss Vision International GmbH  
 (11) AU-A-2017235932  
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 (31) 16103849.9 (32) 05.04.16 (33) HK  
 (43) 19.10.2017  
 (72) Lou, Kai Ching  
 (74) Acacia Law

(71) Lummus Corporation  
 (11) AU-A-2017202132  
 (21) 2017202132 (22) 31.03.2017  
 (54) Improved lint cleaner  
 (51) Int. Cl.  
**D01G 9/04** ( 2006.01 )  
**D01G 9/06** ( 2006.01 )  
 (31) 15/087,577 (32) 31.03.16 (33) US  
 (43) 19.10.2017  
 (72) Van Doorn, Donald William  
 (74) FB Rice Pty Ltd

(71) MannKind Corporation  
 (11) AU-A-2017228586  
 (21) 2017228586 (22) 13.09.2017  
 (54) BLISTER PACKAGE FOR PHARMA-  
 CEUTICAL CARTRIDGES  
 (51) Int. Cl.  
**B65D 75/36** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2016204347  
 (72) Bergey, Michael S.  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) MEDECELL S.A.  
 (11) AU-A-2017201977  
 (21) 2017201977 (22) 23.03.2017

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- (54) PROCESS FOR ESTABLISHING AN ELECTROSTIMULATION PROTOCOL FOR PELVIC PAIN CONTROL, AND THE RESPECTIVE PORTABLE ELECTROSTIMULATION EQUIPMENT FOR PELVIC PAIN CONTROL USING SAID PROTOCOL  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (31) 1020160072417 (32) 31.03.16 (33) BR  
 (43) 19.10.2017  
 (72) de Oliveira, Mauricio Marques; Bighetti, Moacyr Ramos  
 (74) Fisher Adams Kelly Callinans
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- (71) MEDECELL S.A.  
 (11) AU-A-2017201978  
 (21) 2017201978 (22) 23.03.2017  
 (54) PROCESS FOR ESTABLISHING AN ELECTROSTIMULATION PROTOCOL, AND RESPECTIVE ELECTROSTIMULATION PORTABLE EQUIPMENT USING SAID PROTOCOL  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (31) 1020160072395 (32) 31.03.16 (33) BR  
 (43) 19.10.2017  
 (72) Bighetti, Moacyr Ramos; de Oliveira, Mauricio Marques  
 (74) Fisher Adams Kelly Callinans
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- (71) MEDECELL S.A.  
 (11) AU-A-2017201979  
 (21) 2017201979 (22) 23.03.2017  
 (54) PROCESS FOR ESTABLISHING AN ELECTROSTIMULATION PROTOCOL FOR HEADACHE CONTROL, AND THE RESPECTIVE PORTABLE ELECTROSTIMULATION EQUIPMENT FOR HEADACHE CONTROL USING SAID PROTOCOL  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (31) 1020160072425 (32) 31.03.16 (33) BR  
 (43) 19.10.2017  
 (72) de Oliveira, Mauricio Marques; Bighetti, Moacyr Ramos  
 (74) Fisher Adams Kelly Callinans
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- (71) MEDECELL S.A.  
 (11) AU-A-2017201981  
 (21) 2017201981 (22) 23.03.2017  
 (54) PROCESS FOR ESTABLISHING A MUSCULAR ELECTROSTIMULATION PROTOCOL, AND RESPECTIVE PORTABLE MUSCULAR ELECTROSTIMULATION EQUIPMENT USING SAID PROTOCOL  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (31) 1020160072409 (32) 31.03.16 (33) BR  
 (43) 19.10.2017  
 (72) de Oliveira, Mauricio Marques; Bighetti, Moacyr Ramos; Manso, Williams Morales  
 (74) Fisher Adams Kelly Callinans
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- (71) Medela Holding AG  
 (11) AU-A-2017235942  
 (21) 2017235942 (22) 27.09.2017  
 (54) Breastmilk handling apparatus particularly useful for warming of breastmilk containers such as bottles and syringes  
 (51) Int. Cl.  
**A47J 36/24** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2016200887  
 (72) Bauer, Ryan; Miller, Amanda; Solberg, Jill M.  
 (74) Davies Collison Cave Pty Ltd
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- (71) MERCK PATENT GMBH  
 (11) AU-A-2017235978  
 (21) 2017235978 (22) 28.09.2017  
 (54) Compositions and methods for the production of pyrimidine and pyridine compounds with BTK inhibitory activity  
 (51) Int. Cl.  
**C07D 239/47** ( 2006.01 )  
**A61K 31/4418** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61K 31/513** ( 2006.01 )  
**A61K 31/5377** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**C07D 213/68** ( 2006.01 )  
**C07D 213/73** ( 2006.01 )  
**C07D 213/74** ( 2006.01 )  
**C07D 239/48** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 495/04** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2012267491  
 (72) HODOUS, Brian L.; LIU-BUJALSKI, Lesley; JONES, Reinaldo; BANKSTON, Donald; JOHNSON, Theresa L.; MOCHALKIN, Igor; NGUYEN, Ngan; QIU, Hui; GOUTOPOULOS, Andreas; BRUGGER, Nadia  
 (74) Griffith Hack
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- (71) Metos Oy Ab  
 (11) AU-A-2017201835  
 (21) 2017201835 (22) 17.03.2017  
 (54) Method for enhancing the cooling of an industrial kitchen kettle and an industrial kitchen kettle to be cooled  
 (51) Int. Cl.  
**A47J 27/14** ( 2006.01 )  
 (31) 20165278 (32) 01.04.16 (33) FI  
 (43) 19.10.2017  
 (72) PUUPPONEN, Antti  
 (74) Griffith Hack
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- (71) MRM HK Limited  
 (11) AU-A-2017202217  
 (21) 2017202217 (22) 04.04.2017  
 (54) Buckle
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- (51) Int. Cl.  
**A44B 11/26** ( 2006.01 )  
 (31) 2016901262 (32) 05.04.16 (33) AU  
 (43) 19.10.2017  
 (72) RITCHIE, Luke James  
 (74) FB Rice Pty Ltd
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- (71) Nasdaq Technology AB  
 (11) AU-A-2017232130  
 (21) 2017232130 (22) 21.09.2017  
 (54) A method of transmitting data in a central trading system  
 (51) Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
**G06F 17/40** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015264841  
 (72) Jensen, Daniel; Hallor, Tobias  
 (74) Watermark Intellectual Property Pty Ltd
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- (71) NetBio, Inc.  
 (11) AU-A-2017235971  
 (21) 2017235971 (22) 28.09.2017  
 (54) Nucleic Acid Purification  
 (51) Int. Cl.  
**G01N 1/34** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**C12N 15/10** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2015215950  
 (72) SELDEN, Richard F.; TAN, Eugene  
 (74) AJ PARK
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- (71) Neumann, B.  
 (11) AU-A-2017206261  
 (21) 2017206261 (22) 03.04.2017  
 (54) A screening apparatus  
 (51) Int. Cl.  
**B07B 1/46** ( 2006.01 )  
 (31) 2016901227 (32) 03.04.16 (33) AU  
 (43) 19.10.2017  
 (72) Neumann, Bruce  
 (74) EAGAR & MARTIN PTY LTD
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- (71) Nevro Corp.  
 (11) AU-A-2017201805  
 (21) 2017201805 (22) 16.03.2017  
 (54) DISTRIBUTED ELECTRODE LEAD CONFIGURATIONS AND ASSOCIATED SYSTEMS AND METHODS  
 (51) Int. Cl.  
**A61N 1/36** ( 2006.01 )  
 (31) 15/460,064 (32) 15.03.17 (33) US  
 62/315,476 30.03.16 US  
 (43) 19.10.2017  
 (72) Thacker, James R.  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) NevRO COrp.  
 (11) AU-A-2017202068  
 (21) 2017202068 (22) 29.03.2017  
 (54) Systems And Methods For Identifying And Treating Patients With High-Frequency Electrical Signals  
 (51) Int. Cl.

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**A61N 1/00** ( 2006.01 )  
**(31)** 62/315,569 **(32)** 30.03.16 **(33)** US  
 15/470,027 27.03.17 US  
**(43)** 19.10.2017  
**(72)** DONGCHUL, Lee  
**(74)** WRAYS PTY LTD

**(71)** Next Science, LLC  
**(11)** AU-A-2017232218  
**(21)** 2017232218 **(22)** 24.09.2017  
**(54)** Antimicrobial solid and methods of making and using same  
**(51)** Int. Cl.  
**A01N 25/30** ( 2006.01 )  
**A01P 1/00** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2015261645  
**(72)** Myntti, Matthew F.  
**(74)** Dark IP

**Nichia Corporation see Honda Motor Co., Ltd.**  
**(21)** 2017202103

**(71)** Nidec Motor Corporation  
**(11)** AU-A-2017202163  
**(21)** 2017202163 **(22)** 31.03.2017  
**(54)** SPOKED ROTOR FOR ELECTRIC MOTOR  
**(51)** Int. Cl.  
**H02K 13/00** ( 2006.01 )  
**H02K 5/00** ( 2006.01 )  
**(31)** 62/315,971 **(32)** 31.03.16 **(33)** US  
**(43)** 19.10.2017  
**(72)** Bastien, Ryan M.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** NKT Therapeutics Inc.  
**(11)** AU-A-2017235959  
**(21)** 2017235959 **(22)** 28.09.2017  
**(54)** Humanized antibodies to iNKT  
**(51)** Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2015202812  
**(72)** Truneh, Alemseged; Carr, Francis Joseph; Jones, Timothy David; Gregson, James P.  
**(74)** Shelston IP Pty Ltd.

**(71)** NuVasive, Inc.  
**(11)** AU-A-2017235980  
**(21)** 2017235980 **(22)** 28.09.2017  
**(54)** SYSTEM AND METHODS FOR DETERMINING NERVE PROXIMITY, DIRECTION, AND PATHOLOGY DURING SURGERY  
**(51)** Int. Cl.  
**A61B 5/05** ( 2006.01 )  
**A61B 5/0488** ( 2006.01 )  
**A61N 1/08** ( 2006.01 )  
**A61N 1/10** ( 2006.01 )  
**A61N 1/18** ( 2006.01 )

**(43)** 19.10.2017  
**(62)** 2015246103  
**(72)** Blewett, Jeffrey; Gharib, James E.; Kaula, Norbert; Farquhar, Allen  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Pacific Holdings (Aust) Pty Ltd  
**(11)** AU-A-2017235983  
**(21)** 2017235983 **(22)** 28.09.2017  
**(54)** Chainwinder  
**(51)** Int. Cl.  
**E05F 11/06** ( 2006.01 )  
**E05F 11/48** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2010333719  
**(72)** Li, David; Byrne, Graeme  
**(74)** MINTER ELLISON

**(71)** Pall Corporation  
**(11)** AU-A-2017201752  
**(21)** 2017201752 **(22)** 15.03.2017  
**(54)** Connector assemblies, fluid systems including connector assemblies, and procedures for making fluid connections  
**(51)** Int. Cl.  
**F16L 37/24** ( 2006.01 )  
**A61M 39/18** ( 2006.01 )  
**(31)** 15/085,042 **(32)** 30.03.16 **(33)** US  
**(43)** 19.10.2017  
**(72)** Kesselaar, Daniel James; Rothwell, Charles Nicholas; Ballard, Richard John; Bowdery, Danniell  
**(74)** Shelston IP Pty Ltd.

**(71)** Patent Investment & Licensing Company  
**(11)** AU-A-2017202226  
**(21)** 2017202226 **(22)** 04.04.2017  
**(54)** Casino Messaging System and Game  
**(51)** Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**(31)** 62/318,432 **(32)** 05.04.16 **(33)** US  
**(43)** 19.10.2017  
**(72)** Acres, John F.  
**(74)** Golja Haines & Friend

**Plant Bioscience Limited see Seminis Vegetable Seeds, Inc.**  
**(21)** 2017235928

**(71)** Progress Profiles SpA  
**(11)** AU-A-2016273987  
**(21)** 2016273987 **(22)** 16.12.2016  
**(54)** Support for heating elements of floors and of radiating claddings  
**(51)** Int. Cl.  
**E04F 15/02** ( 2006.01 )  
**F24D 19/02** ( 2006.01 )  
**(31)** 102016000033439 **(32)** 01.04.16 **(33)** IT  
**(43)** 19.10.2017  
**(72)** BORDIN, Dennis  
**(74)** Spruson & Ferguson

**(71)** Protego Medical Pty Limited  
**(11)** AU-A-2017235977

**(21)** 2017235977 **(22)** 28.09.2017  
**(54)** APPARATUS FOR COVERING AN EXPOSED END OF A SEVERED STERNUM  
**(51)** Int. Cl.  
**A61B 1/32** ( 2006.01 )  
**A61B 17/02** ( 2006.01 )  
**A61F 13/00** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2013258869  
**(72)** Moshinsky, Randall  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Reliance Worldwide Corporation  
**(11)** AU-A-2017235994  
**(21)** 2017235994 **(22)** 28.09.2017  
**(54)** METHOD AND SYSTEM FOR FLUID FLOW RATE MEASUREMENT  
**(51)** Int. Cl.  
**G01F 5/00** ( 2006.01 )  
**G01F 1/66** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2016263122  
**(72)** Gestner, Brian  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** ReveraGen Biopharma, INC.  
**(11)** AU-A-2017235995  
**(21)** 2017235995 **(22)** 29.09.2017  
**(54)** Non-hormonal steroid modulators of NF-kB for treatment of disease  
**(51)** Int. Cl.  
**A61K 31/56** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2012345930  
**(72)** McCall, John M.; Hoffman, Eric; Kanneboyina, Raju; Damsker, Jesse  
**(74)** In-Legal Limited

**Robbeson, M. see Call, F.J.**  
**(21)** 2017235935

**(71)** Roka Sports, Inc.  
**(11)** AU-A-2017202083  
**(21)** 2017202083 **(22)** 29.03.2017  
**(54)** Aquatic sport performance garment with restraints and method of making same  
**(51)** Int. Cl.  
**A41D 13/012** ( 2006.01 )  
**A41D 7/00** ( 2006.01 )  
**(31)** 62/315,156 **(32)** 30.03.16 **(33)** US  
**(43)** 19.10.2017  
**(72)** SPENSER, Kurt R.; CANALES, Robert A.; STEPHENS, Mark C.; TRACY, Nathan  
**(74)** FB Rice Pty Ltd

**(71)** SAINT E PTY LTD  
**(11)** AU-A-2016201284

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**(54)** ROAD USER CRASH ALERT SYSTEM  
**(51)** Int. Cl.  
*B60R 21/01* ( 2006.01 )  
*B60R 21/00* ( 2006.01 )  
*G06F 17/40* ( 2006.01 )  
*G06Q 50/30* ( 2012.01 )  
**(43)** 19.10.2017  
**(72)** Varvaris, Nikk  
**(74)** SAINT E PTY LTD
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- (71)** Sarepta Therapeutics, Inc.  
**(11)** AU-A-2017236001  
**(21)** 2017236001 (22) 29.09.2017  
**(54)** Antisense composition and method for treating muscle atrophy  
**(51)** Int. Cl.  
*A61K 31/70* ( 2006.01 )  
*A01N 43/04* ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2015203791  
**(72)** Iversen, Patrick L.; Timmins, Alan P.  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Schneider Electric USA, Inc.  
**(11)** AU-A-2017201799  
**(21)** 2017201799 (22) 16.03.2017  
**(54)** Energy Management System And Method  
**(51)** Int. Cl.  
*G06Q 50/06* ( 2012.01 )  
**(31)** 15/091,391 (32) 05.04.16 (33) US  
**(43)** 19.10.2017  
**(72)** Menzel, Johannes  
**(74)** WRAYS PTY LTD
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- (71)** SDI LIMITED  
**(11)** AU-A-2017202098  
**(21)** 2017202098 (22) 29.03.2017  
**(54)** A DENTAL TREATMENT TRAY DEVICE  
**(51)** Int. Cl.  
*A61C 19/06* ( 2006.01 )  
**(31)** 2016901164 (32) 30.03.16 (33) AU  
**(43)** 19.10.2017  
**(72)** Cheetham, Joshua James  
**(74)** Lord & Company
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- (71)** Seminis Vegetable Seeds, Inc.; Plant Bioscience Limited  
**(11)** AU-A-2017235928  
**(21)** 2017235928 (22) 27.09.2017  
**(54)** GENETIC MARKERS FOR MYB28  
**(51)** Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
*A01H 5/00* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2013224684  
**(72)** Mithen, Richard F.; Traka, Maria; Bruggmans, Bart W.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Serenity Bedding Pty. Ltd.  
**(11)** AU-A-2017235918
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- (21)** 2017235918 (22) 26.09.2017  
**(54)** Mattress Construction  
**(51)** Int. Cl.  
*A47C 23/04* ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2012211337  
**(72)** Simon, Robert Bruce  
**(74)** Sandercock & Cowie
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- (71)** Shop Vac Corporation  
**(11)** AU-A-2016204041  
**(21)** 2016204041 (22) 16.06.2016  
**(54)** Latch for Vacuum Cleaner  
**(51)** Int. Cl.  
*A47L 5/00* ( 2006.01 )  
*A47L 9/00* ( 2006.01 )  
**(31)** 15/086,351 (32) 31.03.16 (33) US  
**(43)** 19.10.2017  
**(72)** GOTTSCHALL, Jason  
**(74)** WRAYS PTY LTD
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- (71)** SMC Corporation  
**(11)** AU-A-2017202093  
**(21)** 2017202093 (22) 29.03.2017  
**(54)** Industrial wireless communication system  
**(51)** Int. Cl.  
*H04W 72/04* ( 2009.01 )  
*H04B 1/713* ( 2011.01 )  
*H04W 74/00* ( 2009.01 )  
*H04W 84/20* ( 2009.01 )  
**(31)** 2016-250469 (32) 26.12.16 (33) JP  
 2016-075489 04.04.16 JP  
**(43)** 19.10.2017  
**(72)** AKI, Tomohiko; ISHIKAWA, Kazuhiro; KUNII, Koji; KUWAHARA, Toshiaki; NOZAKI, Yoshihiro; WU, Shengcong; OZAKI, Norimasa  
**(74)** Spruson & Ferguson
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- (71)** Snap-on Incorporated  
**(11)** AU-A-2017202213  
**(21)** 2017202213 (22) 04.04.2017  
**(54)** Portable and modular production electroplating system  
**(51)** Int. Cl.  
*C25D 19/00* ( 2006.01 )  
*C25D 5/34* ( 2006.01 )  
*C25D 5/48* ( 2006.01 )  
*C25D 17/04* ( 2006.01 )  
*C25D 17/08* ( 2006.01 )  
**(31)** 62/318,391 (32) 05.04.16 (33) US  
 62/331,709 04.05.16 US  
 15/472,606 29.03.17 US  
**(43)** 19.10.2017  
**(72)** TABOR, Kraig A.; KASSOUF, Thomas L.; GUEDES, Ricardo M.; FORMELLA, Greg P.; BIRSCHBACH, Alan J.; EISCH, Peter W.; DILLON, Garry L.; KASCHAK, Chad J.; GENTILE, Michael G.  
**(74)** Griffith Hack
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- (71)** SoClean, Inc.  
**(11)** AU-A-2017228723  
**(21)** 2017228723 (22) 17.09.2017
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- (54)** Systems, methods and devices for ozone sanitization of continuous positive airway pressure devices  
**(51)** Int. Cl.  
*A61L 2/14* ( 2006.01 )  
*A61L 2/20* ( 2006.01 )  
*A61M 16/06* ( 2006.01 )  
*A61M 16/08* ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2016203846  
**(72)** Leyva, Timothy  
**(74)** Dark IP
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- (71)** SPRING LOADED AND LOCKED PTY LTD  
**(11)** AU-A-2017202128  
**(21)** 2017202128 (22) 30.03.2017  
**(54)** SHIPPING CONTAINER TWIST-LOCK  
**(51)** Int. Cl.  
*B65D 90/00* ( 2006.01 )  
*B65D 88/12* ( 2006.01 )  
*E05B 65/00* ( 2006.01 )  
**(31)** 2016901179 (32) 30.03.16 (33) AU  
**(43)** 19.10.2017  
**(72)** Watterson, Keven; Zula, Tim  
**(74)** Griffith Hack
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- (71)** Square, Inc.  
**(11)** AU-A-2017235924  
**(21)** 2017235924 (22) 27.09.2017  
**(54)** Integrated Online and Offline Inventory Management  
**(51)** Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
**(43)** 19.10.2017  
**(62)** 2014302661  
**(72)** Varma, Ajit Kalidindi; Robinson, Joseph Loree; Reiss, Jesse; Lin, Andrew  
**(74)** EAGAR & MARTIN PTY LTD
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- (71)** Staro Nature's Finest B.V.  
**(11)** AU-A-2016201970  
**(21)** 2016201970 (22) 30.03.2016  
**(54)** PLANT GROWING SET HAVING A SEEDED PELLETT OF DRY COMPRESSED SUBSTRATE MATERIAL PACKAGED INSIDE A STAND-UP POUCH  
**(51)** Int. Cl.  
*A01G 9/10* ( 2006.01 )  
**(43)** 19.10.2017  
**(72)** Van Graas, Roberthus Theodorus Maria  
**(74)** Fisher Adams Kelly Callinans
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- (71)** Swelltec Limited  
**(11)** AU-A-2017235922  
**(21)** 2017235922 (22) 27.09.2017  
**(54)** Downhole apparatus and method  
**(51)** Int. Cl.  
*E21B 33/127* ( 2006.01 )  
*E21B 33/12* ( 2006.01 )  
**(43)** 19.10.2017  
**(62)** 2016201901  
**(72)** NUTLEY, Kim; NUTLEY, Brian  
**(74)** Spruson & Ferguson

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 (11) AU-A-2017201885  
 (21) 2017201885 (22) 20.03.2017  
 (54) Method for assisting diagnosis of risk of progression to nephropathy and use of reagent kit  
 (51) Int. Cl.  
**G01N 33/53** ( 2006.01 )  
 (31) 2016-071819 (32) 31.03.16 (33) JP  
 (43) 19.10.2017  
 (72) Shirahase, Yasushi; Yoshida, Toshiyuki; Hotta, Osamu  
 (74) FPA Patent Attorneys Pty Ltd

(71) Sysmex Corporation  
 (11) AU-A-2017201957  
 (21) 2017201957 (22) 23.03.2017  
 (54) Sample analysis system and sample analysis method  
 (51) Int. Cl.  
**G01N 35/02** ( 2006.01 )  
 (31) 2016-073721 (32) 31.03.16 (33) JP  
 (43) 19.10.2017  
 (72) Tatsutani, Hiroo; Takai, Kei; Kumagai, Atsushi; Tanaka, Toshihisa  
 (74) FPA Patent Attorneys Pty Ltd

**TAKEDA PHARMACEUTICAL COMPANY LIMITED see AInylam Pharmaceuticals, Inc.**  
 (21) 2017235962

(71) Taylor, F.  
 (11) AU-A-2017235933  
 (21) 2017235933 (22) 27.09.2017  
 (54) System and process for converting whole tires and other solid carbon materials into reclaimable and reusable components  
 (51) Int. Cl.  
**B02C 17/00** ( 2006.01 )  
 (43) 19.10.2017  
 (62) 2013207983  
 (72) Taylor, Fredrick  
 (74) FB Rice Pty Ltd

(71) Technische Universitaet Dresden; Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.  
 (11) AU-A-2017200809  
 (21) 2017200809 (22) 06.02.2017  
 (54) Apparatus to assist speech training and/or hearing training after a cochlear implantation  
 (51) Int. Cl.  
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**A61F 11/04** ( 2006.01 )  
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**C07D 401/12** ( 2006.01 )  
**A61K 31/444** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
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 (21) 2017202190 (22) 03.04.2017  
 (54) SYSTEMS AND METHODS FOR ENERGY SOURCE ENCLOSURE WITH THROUGH-AIR THERMAL MANAGEMENT  
 (51) Int. Cl.  
**H01M 2/10** ( 2006.01 )  
**B60K 1/04** ( 2006.01 )  
**B60K 11/06** ( 2006.01 )  
**H01M 10/46** ( 2006.01 )  
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**H05B 33/08** ( 2006.01 )  
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 Optimisation  
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 facturing a Heat Exchanger  
 (51) Int. Cl.  
*F28F 1/24* ( 2006.01 )  
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 (54) ASYMMETRIC TIBIAL COMPONENTS  
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 (51) Int. Cl.  
*A61F 2/38* ( 2006.01 )  
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2016201284	SAINT E PTY LTD	2017202213	Snap-on Incorporated
2016201909	LFTL Enterprises Pty Ltd	2017202217	MRM HK Limited
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2016201970	Staro Nature's Finest B.V.	2017202226	Patent Investment & Licensing Company
2016201974	Canon Kabushiki Kaisha	2017202251	BBA Group Holdings Pty Ltd
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2016202058	GasApps Australia Pty Ltd	2017203046	ELID Technology International Pte Ltd
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2016204041	Shop Vac Corporation	2017225152	Dormer, K.
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2016358298	China University of Mining and Technology	2017232218	Next Science, LLC
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2017201956	Heatcraft Refrigeration Products LLC	2017235949	W. L. Gore & Associates, Inc.
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2017202025	Honda Motor Co., Ltd.	2017235968	DANISCO US INC.
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Innovation Patents Open to Public Inspection

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. (\*) 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) BISSELL Homecare, Inc.                      (11) AU-A-2017101247                      (21) 2017101247 (22) 12.09.2017                      (54) Autonomous vacuum cleaner                      (51) Int. Cl.                      A47L 9/28 ( 2006.01 )                      (31) 62/395,674 (32) 16.09.16 (33) US                      (45) 19.10.2017                      (72) SCHOLTEN, Jeffrey A.; MOHAN, Jake Andrew; BROUWERS, Andrew James; BUEHLER, Eric Daniel; MINNEMA Jr., James Joseph; SMITH, Derek Everett                      (74) Griffith Hack</p> <hr/> <p>(71) CCL Secure Pty Ltd                      (11) AU-A-2017101236                      (21) 2017101236 (22) 08.09.2017                      (54) METHOD OF EMBOSSING MICRO-STRUCTURES ON A SUBSTRATE                      (51) Int. Cl.                      B29C 59/04 ( 2006.01 )                      B41F 19/02 ( 2006.01 )                      B41M 1/24 ( 2006.01 )                      B44B 5/00 ( 2006.01 )                      (45) 19.10.2017                      (72) Jolic, Karlo                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) CCL Secure Pty Ltd                      (11) AU-A-2017101252                      (21) 2017101252 (22) 13.09.2017                      (54) HYBRID OPTICALLY VARIABLE MOIRE DEVICE                      (51) Int. Cl.                      B42D 25/342 ( 2014.01 )                      B42D 25/30 ( 2014.01 )                      G02B 27/22 ( 2006.01 )                      G02B 27/60 ( 2006.01 )                      (45) 19.10.2017                      (72) Lee, Robert                      (74) Phillips Ormonde Fitzpatrick</p> <hr/> <p>(71) CL SCIENCE PTY LTD                      (11) AU-A-2017101256                      (21) 2017101256 (22) 14.09.2017                      (54) AN APPARATUS, SYSTEM AND METHOD FOR HARVESTING ENERGY FROM FLOWING WATER                      (51) Int. Cl.                      F03B 13/12 ( 2006.01 )                      E02B 9/08 ( 2006.01 )                      (45) 19.10.2017                      (72) ZHANG, Chaoliang                      (74) Baxter Patent Attorneys Pty Ltd</p>	<p>(71) CMA Electro Hydraulic Engineers Pty Ltd                      (11) AU-A-2017101248                      (21) 2017101248 (22) 12.09.2017                      (54) Track tension monitoring system                      (51) Int. Cl.                      B62D 55/30 ( 2006.01 )                      G01M 17/03 ( 2006.01 )                      (45) 19.10.2017                      (62) PCT/AU2016/051018                      (72) Scott, David                      (74) MINTER ELLISON</p> <hr/> <p>(71) FLANAGAN, J.                      (11) AU-A-2017101266                      (21) 2017101266 (22) 15.09.2017                      (54) Crystal Guard swimming pool safety barrier                      (51) Int. Cl.                      E06B 3/54 ( 2006.01 )                      (45) 19.10.2017                      (72) FLANAGAN, JOHN                      (74) JOHN FLANAGAN</p> <hr/> <p>(71) Grip B Innovations Co., Ltd.                      (11) AU-A-2017101243                      (21) 2017101243 (22) 11.09.2017                      (54) CONTAINER                      (51) Int. Cl.                      B65D 25/28 ( 2006.01 )                      B65D 43/16 ( 2006.01 )                      (31) 106206452 (32) 08.05.17 (33) TW                      (45) 19.10.2017                      (72) Liu, Shih Hsun                      (74) Madderns Patent &amp; Trade Mark Attorneys</p> <hr/> <p>(71) Guangdong Jinyuan Lighting Technology Co., Ltd.                      (11) AU-A-2017101227                      (21) 2017101227 (22) 07.09.2017                      (54) LED Tube                      (51) Int. Cl.                      F21K 9/238 ( 2016.01 )                      (31) 201720026980.1 (32) 11.01.17 (33) CN                      (45) 19.10.2017                      (72) LI, Limian; LI, Liqun                      (74) Wrays Pty Ltd formerly EKM patent &amp; trade marks</p> <hr/> <p>(71) Henan Xiangrun Machinery Equipment Co., Ltd.                      (11) AU-A-2017101233                      (21) 2017101233 (22) 08.09.2017                      (54) PHOTOCATALYTIC OXIDATION EXHAUST GAS PURIFIER                      (51) Int. Cl.                      F01N 3/20 ( 2006.01 )                      B01D 53/86 ( 2006.01 )</p>	<p>F01N 13/00 ( 2010.01 )                      (45) 19.10.2017                      (72) Niu, Ruiqiang                      (74) Madderns Patent &amp; Trade Mark Attorneys</p> <hr/> <p>(71) Hicks, M.                      (11) AU-A-2017101258                      (21) 2017101258 (22) 14.09.2017                      (54) The construction method of equestrian pants. Pronto designs fabrics with the greatest stretch and recoil. In construction each panel is sewn together on stretch. A rigid medium is sewn into each seam, allowing the garment to stretch and contour the body while enabling ease of horse riding and walking. The thickness, tightness and performance of the garment is maintained by the strength of the reinforced seams.                      (51) Int. Cl.                      A41D 1/08 ( 2006.01 )                      (45) 19.10.2017                      (72) Hicks, Michelle Joanne                      (74) Michelle Joanne Hicks</p> <hr/> <p>(71) IP Reserve Pty Ltd                      (11) AU-A-2017101257                      (21) 2017101257 (22) 14.09.2017                      (54) SPIGOT                      (51) Int. Cl.                      E04H 17/20 ( 2006.01 )                      E04H 17/14 ( 2006.01 )                      (45) 19.10.2017                      (72) Hermans, Ty Gerard; Gannon, Michael; Lee, Geoffrey; Brown, Matthew                      (74) Fisher Adams Kelly Callinans</p> <hr/> <p>(71) JONES, P.                      (11) AU-A-2017101249                      (21) 2017101249 (22) 12.09.2017                      (54) INCONTINENCE AID                      (51) Int. Cl.                      A61F 13/472 ( 2006.01 )                      (31) 2016903664 (32) 12.09.16 (33) AU                      (45) 19.10.2017                      (72) JONES, Pauline                      (74) Baxter Patent Attorneys Pty Ltd</p> <hr/> <p>(71) KOOPHAVONRERK, T.                      (11) AU-A-2017101250                      (21) 2017101250 (22) 12.09.2017                      (54) SLING CHAIR AND SLING CHAIR FABRIC                      (51) Int. Cl.                      A47C 5/06 ( 2006.01 )                      (31) 1603001791 (32) 14.09.16 (33) TH</p>
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(45) 19.10.2017  
 (72) Koophavonrer, Boonnee  
 (74) Griffith Hack

(71) Morgan, T.; Pryer, A.  
 (11) AU-A-2017101253  
 (21) 2017101253 (22) 13.09.2017  
 (54) PUNCH  
 (51) Int. Cl.  
     **B21D 55/00** ( 2006.01 )  
     **B21D 28/00** ( 2006.01 )  
 (31) 2016903673 (32) 13.09.16 (33) AU  
 (45) 19.10.2017  
 (72) Morgan, Terrence George; Pryer, Andrew Duke  
 (74) Sandercock & Cowie

(71) Needs, S.  
 (11) AU-A-2017101278  
 (21) 2017101278 (22) 19.09.2017  
 (54) MyTrainTrax is mobile Application that allows users to have sports specific training programs uploaded to their mobile devices. This Application records and monitors a number of physical and mental variables so that the user can have an entire overview of their physical and mental wellbeing.  
 (51) Int. Cl.  
     **G06Q 99/00** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Needs, Samuel  
 (74) Samuel Needs

(71) Providence Bikes Pty Ltd  
 (11) AU-A-2017101245  
 (21) 2017101245 (22) 11.09.2017  
 (54) Bicycle light system  
 (51) Int. Cl.  
     **B60Q 1/26** ( 2006.01 )  
     **A42B 3/04** ( 2006.01 )  
     **B62J 6/04** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Markovic, Novica; Ginic-Markovic, Milena  
 (74) IP SOLVED (ANZ) PTY. LTD.

Pryer, A. see Morgan, T.  
 (21) 2017101253

Rametta, M. see Rametta, T.  
 (21) 2017101276

(71) Rametta, T.; Rametta, M.  
 (11) AU-A-2017101276  
 (21) 2017101276 (22) 18.09.2017  
 (54) TOW HITCH  
 (51) Int. Cl.  
     **B60D 1/06** ( 2006.01 )  
 (45) 19.10.2017  
 (62) 2016351643  
 (72) Rametta, Tony; Rametta, Michael  
 (74) Macpherson + Kelley Lawyers

(71) Rohan, J.  
 (11) AU-A-2017101259  
 (21) 2017101259 (22) 14.09.2017  
 (54) A platform to be placed on the coronary catheterisation table. This platform enables the operator to rest the proximal end of the catheter, the proximal end of the coronary guidewire and the device used to feed in angioplasty balloon and stent and other relevant equipment into the catheter lumen as well as the operators hands for easy and convenient manipulations at the operator's end. This platform provides a stable base for the operator to work upon. This platform is shaped in a manner that facilitates stable and neat placement on the cath table where operator has his/her hands.  
 (51) Int. Cl.  
     **A61G 13/12** ( 2006.01 )  
     **A61B 50/20** ( 2016.01 )  
 (45) 19.10.2017  
 (72) Rohan, Jayasinghe  
 (74) Jayasinghe Rohan

(71) Sandvik Mining and Construction Oy  
 (11) AU-A-2017101198  
 (21) 2017101198 (22) 01.09.2017  
 (54) Transport frame and transport means  
 (51) Int. Cl.  
     **B65D 19/00** ( 2006.01 )  
 (31) U20160161 (32) 22.09.16 (33) FI  
 (45) 19.10.2017  
 (72) SAARI, Jaakko  
 (74) Griffith Hack

(71) SHANGHAI AVANCE SPORTS GOODS CO., LTD  
 (11) AU-A-2017101234  
 (21) 2017101234 (22) 08.09.2017  
 (54) A saddle with adjustable saddle gullet  
 (51) Int. Cl.  
     **B68C 1/00** ( 2006.01 )  
 (45) 19.10.2017  
 (72) YOU, Xiaodong  
 (74) W.S. Li

(71) Shanghai Venus Packaging Material Co., Ltd.  
 (11) AU-A-2017101229  
 (21) 2017101229 (22) 07.09.2017  
 (54) A Waterproof Cardboard and Manufacturing Method Thereof  
 (51) Int. Cl.  
     **B32B 29/08** ( 2006.01 )  
     **B32B 27/10** ( 2006.01 )  
     **D21H 11/04** ( 2006.01 )  
     **D21H 17/35** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Hu, Leiji  
 (74) Wilma Kin

(71) Singla, A.  
 (11) AU-A-2017101251  
 (21) 2017101251 (22) 13.09.2017  
 (54) Humelove

(51) Int. Cl.  
     **G06Q 99/00** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Singla, Amit  
 (74) Amit Singla

(71) Singla, A.  
 (11) AU-A-2017101270  
 (21) 2017101270 (22) 16.09.2017  
 (54) Humelove  
 (51) Int. Cl.  
     **G06Q 99/00** ( 2006.01 )  
 (45) 19.10.2017  
 (62) 2017101251  
 (72) Singla, Amit  
 (74) Amit Singla

(71) Southwire Company, LLC  
 (11) AU-A-2017101195  
 (21) 2017101195 (22) 01.09.2017  
 (54) Rotatable cable reel  
 (51) Int. Cl.  
     **B65H 75/40** ( 2006.01 )  
     **B65H 75/14** ( 2006.01 )  
 (45) 19.10.2017  
 (62) 2015207812  
 (72) Gonzalez, Juan Alberto Galindo; Tuggle, James Phillip; Calhoun, Franklin Clarence  
 (74) FB Rice Pty Ltd

(71) SuWiPeJa Pty Ltd  
 (11) AU-A-2017101204  
 (21) 2017101204 (22) 04.09.2017  
 (54) A Cleaning Apparatus Attachment  
 (51) Int. Cl.  
     **A47L 1/00** ( 2006.01 )  
     **A46B 15/00** ( 2006.01 )  
 (31) 2016903548 (32) 04.09.16 (33) AU  
 (45) 19.10.2017  
 (72) Gwynne, Suzanne  
 (74) EAGAR & MARTIN PTY LTD

(71) Tao, Y.  
 (11) AU-A-2017101242  
 (21) 2017101242 (22) 11.09.2017  
 (54) Fabric guide structure of roller blind  
 (51) Int. Cl.  
     **E06B 9/58** ( 2006.01 )  
     **E06B 9/42** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Tao, Yi-Chin  
 (74) Baldwins Intellectual Property

(71) Techtaalik IP Pty Ltd  
 (11) AU-A-2017101179  
 (21) 2017101179 (22) 29.08.2017  
 (54) A ROD CASE  
 (51) Int. Cl.  
     **A01K 97/08** ( 2006.01 )  
 (45) 19.10.2017  
 (72) Sciacca, Curtis  
 (74) Fisher Adams Kelly Callinans

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2017101179	Techtaalik IP Pty Ltd
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2017101204	SuWiPeJa Pty Ltd
2017101227	Guangdong Jinyuan Lighting Technology Co., Ltd.
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2017101233	Henan Xiangrun Machinery Equipment Co., Ltd.
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2017101256	CL SCIENCE PTY LTD
2017101257	IP Reserve Pty Ltd
2017101258	Hicks, M.
2017101259	Rohan, J.
2017101266	FLANAGAN, J.
2017101270	Singla, A.
2017101276	Rametta, T.; Rametta, M.
2017101278	Needs, S.

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<b><u>A42B 3 /-</u></b>	<b><u>B60D 1 /-</u></b>	<b><u>F21K 9 /-</u></b>
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<b><u>A46B 15 /-</u></b>	<b><u>B60Q 1 /-</u></b>	<b><u>G01M 17 /-</u></b>
2017101204	2017101245	2017101248
<b><u>A47C 5 /-</u></b>	<b><u>B62D 55 /-</u></b>	<b><u>G02B 27 /-</u></b>
2017101250	2017101248	2017101252
<b><u>A47L 1 /-</u></b>	<b><u>B62J 6 /-</u></b>	<b><u>G06Q 99 /-</u></b>
2017101204	2017101245	2017101251
<b><u>A47L 9 /-</u></b>	<b><u>B65D 19 /-</u></b>	2017101270
2017101247	2017101198	2017101278
<b><u>A61B 50 /-</u></b>	<b><u>B65D 25 /-</u></b>	<b><u>No IPC Mark</u></b>
2017101259	2017101243	
<b><u>A61F 13 /-</u></b>	<b><u>B65D 43 /-</u></b>	
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2017101259	2017101195	
<b><u>B01D 53 /-</u></b>	<b><u>B68C 1 /-</u></b>	
2017101233	2017101234	
<b><u>B21D 28 /-</u></b>	<b><u>D21H 11 /-</u></b>	
2017101253	2017101229	
<b><u>B21D 55 /-</u></b>	<b><u>D21H 17 /-</u></b>	
2017101253	2017101229	
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- . (\*) Title not in Roman characters
- . (\*\*) Title not given

	62/279,488	15.01.16	US	<b>A61M 25/10</b> ( 2006.01 )
	62/142,872	03.04.15	US	<b>A61M 29/02</b> ( 2006.01 )
<b>(71)</b> 24/7 Customer, Inc.	<b>(43)</b> 06.10.2016			<b>(87)</b> WO2016/160805
<b>(11)</b> AU-A-2016243198	<b>(72)</b> Huff, Jeffrey B.; Hayden, Mark A.; Karabatsos, Peter J.; Schapals, Andrew S.; Muerhoff, Anthony S.; Bogdan, Felicia; Leary, Thomas; Holets-McCormack, Shelley R.; Laurenson, Sophie; Fischer, Andrew T.; Haack, Richard; Hersberger, Stefan; House, Dustin; Qiao, Lei; Murphy, M. Shawn; Pope, Mark R.; Prieto-Ballengee, Edna M.; Ruan, QiaoQiao; Soni, Pathik; Tetin, Sergey; Yarnell, Lyle			<b>(31)</b> 62/140,104 <b>(32)</b> 30.03.15 <b>(33)</b> US
<b>(21)</b> 2016243198 <b>(22)</b> 30.03.2016				14/826,400 14.08.15 US
<b>(54)</b> Method and apparatus for facilitating stateless representation of interaction flow states				<b>(43)</b> 06.10.2016
<b>(51)</b> Int. Cl.	<b>(74)</b> Spruson & Ferguson			<b>(72)</b> Kesten, Randy J.; Muni, Ketan P.; Garvey II, James Patrick; Ha, Hung V.; Nguyen, Andy
<b>G06N 5/02</b> ( 2006.01 )				<b>(74)</b> Fisher Adams Kelly Callinans
<b>(87)</b> WO2016/160978				
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15/083,240 28.03.16 US				
<b>(43)</b> 06.10.2016				
<b>(72)</b> Bodell, Michael; Oshry, Matthew; Devarapalli, Ravali				
<b>(74)</b> Pizzey's Patent and Trade Mark Attorneys Pty Ltd				
	<b>(71)</b> AB Inito Technology LLC			<b>(71)</b> ACTEGA DS GmbH
	<b>(11)</b> AU-A-2016244128			<b>(11)</b> AU-A-2015385144
	<b>(21)</b> 2016244128 <b>(22)</b> 22.03.2016			<b>(21)</b> 2015385144 <b>(22)</b> 02.03.2015
	<b>(54)</b> Processing database transactions in a distributed computing system			<b>(54)</b> Container closure made of metal or plastic
	<b>(51)</b> Int. Cl.			<b>(51)</b> Int. Cl.
	<b>G06F 17/30</b> ( 2006.01 )			<b>C08L 23/06</b> ( 2006.01 )
	<b>(87)</b> WO2016/160416			<b>C08L 53/00</b> ( 2006.01 )
	<b>(31)</b> 62/141,388 <b>(32)</b> 01.04.15 <b>(33)</b> US			<b>(87)</b> WO2016/138930
	<b>(43)</b> 06.10.2016			<b>(43)</b> 09.09.2016
	<b>(72)</b> Stanfill, Craig W.			<b>(72)</b> Kern, Matthias; Heyder, Simon
	<b>(74)</b> Pizzey's Patent and Trade Mark Attorneys Pty Ltd			<b>(74)</b> FB Rice Pty Ltd
	<b>(71)</b> Ablynx N.V.			
	<b>(11)</b> AU-A-2016239844			
	<b>(21)</b> 2016239844 <b>(22)</b> 01.04.2016			
	<b>(54)</b> Bispecific CXCR4-CD-4 polypeptides with potent anti-HIV activity			
	<b>(51)</b> Int. Cl.			
	<b>C07K 16/28</b> ( 2006.01 )			
	<b>A61K 39/00</b> ( 2006.01 )			
	<b>A61K 39/395</b> ( 2006.01 )			
	<b>A61P 31/18</b> ( 2006.01 )			
	<b>(87)</b> WO2016/156570			
	<b>(31)</b> 62/142,127 <b>(32)</b> 02.04.15 <b>(33)</b> US			
	<b>(43)</b> 06.10.2016			
	<b>(72)</b> Soares, Hugo; Schols, Dominique; Vanlandschoot, Peter; Van Rompaey, Philippe; Stortelers, Catelijne			
	<b>(74)</b> Shelston IP Pty Ltd.			
	<b>(71)</b> Acclarent, Inc.			
	<b>(11)</b> AU-A-2016242770			
	<b>(21)</b> 2016242770 <b>(22)</b> 29.03.2016			
	<b>(54)</b> Guide catheter with image capture and light emission features			
	<b>(51)</b> Int. Cl.			
	<b>A61B 17/24</b> ( 2006.01 )			
	<b>A61B 1/00</b> ( 2006.01 )			
	<b>A61B 1/012</b> ( 2006.01 )			
	<b>A61B 1/018</b> ( 2006.01 )			
	<b>A61B 1/233</b> ( 2006.01 )			
	<b>A61M 25/01</b> ( 2006.01 )			
	<b>A61M 25/06</b> ( 2006.01 )			
	<b>(71)</b> Acclarent, Inc.			
	<b>(11)</b> AU-A-2016243034			
	<b>(21)</b> 2016243034 <b>(22)</b> 02.04.2016			
	<b>(54)</b> Devices and methods for sample analysis			
	<b>(51)</b> Int. Cl.			
	<b>B01L 3/00</b> ( 2006.01 )			
	<b>G01N 33/48</b> ( 2006.01 )			
	<b>(87)</b> WO2016/161400			
	<b>(31)</b> 62/142,858 <b>(32)</b> 03.04.15 <b>(33)</b> US			
	<b>(43)</b> 06.10.2016			
	<b>(72)</b> Huff, Jeffrey B.; Hayden, Mark A.; Karabatsos, Peter J.; Fischer, Andrew (Andy); Robinson, John M.; Holets-McCormack, Shelley R.; Laurenson, Sophie			
	<b>(74)</b> Spruson & Ferguson			
	<b>(71)</b> Adrenacard Inc.			
	<b>(11)</b> AU-A-2016243336			
	<b>(21)</b> 2016243336 <b>(22)</b> 16.03.2016			
	<b>(54)</b> Compartmentalized auto-injection system			
	<b>(51)</b> Int. Cl.			
	<b>A61M 5/178</b> ( 2006.01 )			
	<b>A61M 5/19</b> ( 2006.01 )			
	<b>A61M 5/20</b> ( 2006.01 )			
	<b>A61M 5/31</b> ( 2006.01 )			
	<b>A61M 5/315</b> ( 2006.01 )			
	<b>A61M 5/32</b> ( 2006.01 )			
	<b>(87)</b> WO2016/160341			
	<b>(31)</b> 62/142,508 <b>(32)</b> 03.04.15 <b>(33)</b> US			
	<b>(43)</b> 06.10.2016			
	<b>(72)</b> Ebert, Tyler; Kuehn, Christopher			
	<b>(74)</b> Davies Collison Cave Pty Ltd			
	<b>(71)</b> Aggarwal, Y.			
	<b>(11)</b> AU-A-2016227457			

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 (54) Traffic diversion signalling system and method  
 (51) Int. Cl.  
*G08G 1/00* ( 2006.01 )  
*B60Q 1/00* ( 2006.01 )  
 (87) WO2016/139542  
 (31) 603/DEL/2015 (32) 03.03.15 (33) IN  
 (43) 09.09.2016  
 (72) Agarwal, Yogesh  
 (74) WADESON
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- (71) Agrisoma Biosciences Inc.  
 (11) AU-A-2016363687  
 (21) 2016363687 (22) 29.11.2016  
 (54) Method for removing glucosinolates from oilseed meals  
 (51) Int. Cl.  
*A23K 10/14* ( 2016.01 )  
*A23K 10/10* ( 2016.01 )  
*A23K 10/30* ( 2016.01 )  
*C12N 9/24* ( 2006.01 )  
 (87) WO2017/091891  
 (31) 62/262,032 (32) 02.12.15 (33) US  
 (43) 08.06.2017  
 (72) Hetherington, Mark; Hoffman, Travis; Lindenbaum, Michael  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Akbulut, M.; Yegin, C.; Nagabandi, N.; Teipel, B.; The Texas A&M University System  
 (11) AU-A-2016233127  
 (21) 2016233127 (22) 17.03.2016  
 (54) Flexible and compliant thermal interface materials  
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C07D 333/16 (2006.01)  
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 G06Q 20/10 ( 2012.01 )  
 G06Q 20/18 ( 2012.01 )  
 G06Q 20/34 ( 2012.01 )  
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 (54) Optical see-through display element and device utilizing such element  
 (51) Int. Cl.  
 G02B 27/01 ( 2006.01 )  
 G02B 5/18 ( 2006.01 )  
 G02B 6/00 ( 2006.01 )  
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 (54) Dispensing device for eye drops  
 (51) Int. Cl.  
 A61J 1/20 ( 2006.01 )  
 A61F 9/00 ( 2006.01 )  
 B65D 25/08 ( 2006.01 )  
 B65D 47/18 ( 2006.01 )  
 B65D 81/32 ( 2006.01 )  
 (87) WO2016/162812  
 (31) MI2015A000511 (32) 10.04.15 (33) IT  
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 (72) Gentile, Marco Maria  
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 (54) Method for manufacturing a dispensing device for eye drops  
 (51) Int. Cl.  
 B65D 47/18 ( 2006.01 )  
 A61F 9/00 ( 2006.01 )  
 A61J 1/20 ( 2006.01 )  
 B65D 25/08 ( 2006.01 )  
 B65D 81/32 ( 2006.01 )  
 F26B 5/06 ( 2006.01 )  
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**A01H 5/00** ( 2006.01 )  
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 (72) Kumar, Sandeep; Hemingway, Daren;  
 Ausmus, Carla; Worden, Andrew F.;  
 Asberry, Andrew  
 (74) FPA Patent Attorneys Pty Ltd
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 (54) Plant promoter for transgene expression  
 (51) Int. Cl.  
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**C07K 14/825** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
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 Ausmus, Carla; Worden, Andrew F.;  
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 (51) Int. Cl.  
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**H02M 1/12** ( 2006.01 )  
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**C12N 9/22** ( 2006.01 )  
**C12N 9/52** ( 2006.01 )  
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 (54) Method of stabilizing riboflavin  
 (51) Int. Cl.  
**A61K 8/49** ( 2006.01 )  
**A61K 8/73** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61Q 19/06** ( 2006.01 )  
**A61Q 19/08** ( 2006.01 )  
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 (31) 14/664,418 (32) 20.03.15 (33) US  
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 (51) Int. Cl.  
**A61K 8/02** ( 2006.01 )  
**A61K 8/67** ( 2006.01 )  
**A61K 8/73** ( 2006.01 )  
**A61K 8/89** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
**A61Q 19/06** ( 2006.01 )  
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 (54) System and method for cleaning external walls of building  
 (51) Int. Cl.  
**B08B 3/02** ( 2006.01 )  
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 (54) System and method for spray painting external walls of building  
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 (51) Int. Cl.  
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 (54) Pipe flange  
 (51) Int. Cl.  
**F16L 23/026** ( 2006.01 )  
**F16L 13/02** ( 2006.01 )  
**F16L 23/028** ( 2006.01 )  
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 (51) Int. Cl.  
**A61K 38/17** ( 2006.01 )  
**C07J 3/00** ( 2006.01 )  
**C07J 41/00** ( 2006.01 )  
**C07J 51/00** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
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 (72) Nair, Hareesh; Santhamma, Bindu; Nickisch, Klaus  
 (74) Griffith Hack
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 (54) Integrated system to determine turbulent effects, in particular in aircrafts in flight  
 (51) Int. Cl.  
**G01W 1/00** ( 2006.01 )  
**G08G 5/00** ( 2006.01 )  
 (87) WO2016/174618  
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<p>(71) Evonik Röhm GmbH (11) AU-A-2016239618 (21) 2016239618 (22) 21.03.2016 (54) Production of a PMMA foam using cross-linking agents, regulators and blowing agents (51) Int. Cl. C08J 9/00 ( 2006.01 ) C08F 20/14 ( 2006.01 ) (87) WO2016/156078 (31) 15161898.0 (32) 31.03.15 (33) EP (43) 06.10.2016 (72) Richter, Thomas; Seipel, Christoph; Bernhard, Kay; Krishnamoorthy, Sivakumara K.; Bühler, Sebastian (74) Baldwins Intellectual Property</p>	<p>(71) F. Hoffmann-La Roche AG (11) AU-A-2016251501 (21) 2016251501 (22) 18.04.2016 (54) Specific peptide binders to proteins identified via systemic discovery, maturation and extension process (51) Int. Cl. G01N 33/68 ( 2006.01 ) C07K 1/04 ( 2006.01 ) C07K 7/06 ( 2006.01 ) C40B 30/04 ( 2006.01 ) (87) WO2016/169894 (31) 62/150,202 (32) 20.04.15 (33) US (43) 27.10.2016 (72) Albert, Thomas; Lyamichev, Victor; Patel, Jigar; Sullivan, Eric (74) Spruson &amp; Ferguson</p>	<p>(71) Fujifilm Corporation (11) AU-A-2016237099 (21) 2016237099 (22) 25.03.2016 (54) Method for producing novel nitrogen-containing compound or salt thereof, and production intermediate of same (51) Int. Cl. C07D 471/04 ( 2006.01 ) A61K 31/395 ( 2006.01 ) A61K 31/555 ( 2006.01 ) A61K 51/00 ( 2006.01 ) A61P 35/00 ( 2006.01 ) A61P 43/00 ( 2006.01 ) C07B 59/00 ( 2006.01 ) C07D 255/02 ( 2006.01 ) C07D 257/02 ( 2006.01 ) C07F 1/08 ( 2006.01 ) C07F 5/00 ( 2006.01 ) (87) WO2016/153054 (31) 2015-062306 (32) 25.03.15 (33) JP (43) 29.09.2016 (72) Fukunaga, Hirofumi; Shinjo, Sachiko; Nakagawa, Daisuke; Sekine, Shinichiro; Yamakawa, Takayuki (74) Griffith Hack</p>	<p>(71) Galapagos NV (11) AU-A-2016248727 (21) 2016248727 (22) 31.03.2016 (54) Methods for the treatment of cardiovascular disorders (51) Int. Cl. A61K 45/06 ( 2006.01 ) A61K 31/54 ( 2006.01 ) A61P 3/06 ( 2006.01 ) A61P 9/00 ( 2006.01 ) (87) WO2016/165952 (31) 1507109.5 (32) 27.04.15 (33) GB 1506228.4 13.04.15 GB 1513344.0 29.07.15 GB 1513991.8 07.08.15 GB 1521542.9 07.12.15 GB (43) 20.10.2016 (72) Wigerinck, Piet Tom Bert Paul; Van 'T Klooster, Gerben Albert Eleutherius (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Evonik Röhm GmbH (11) AU-A-2016239890 (21) 2016239890 (22) 24.03.2016 (54) Production of fine-pored PMMA foams using nucleating agents (51) Int. Cl. C08J 9/00 ( 2006.01 ) C08F 20/14 ( 2006.01 ) C08K 3/36 ( 2006.01 ) C08L 33/12 ( 2006.01 ) (87) WO2016/156172 (31) 15161905.3 (32) 31.03.15 (33) EP (43) 06.10.2016 (72) Richter, Thomas; Seipel, Christoph; Bernhard, Kay; Krishnamoorthy, Sivakumara K.; Bühler, Sebastian (74) Baldwins Intellectual Property</p>	<p>(71) Falkenhagen, E. (11) AU-A-2016240396 (21) 2016240396 (22) 24.03.2016 (54) Hollow boring auger (51) Int. Cl. E21B 10/44 ( 2006.01 ) E02F 3/02 ( 2006.01 ) E02F 3/04 ( 2006.01 ) E04H 12/34 ( 2006.01 ) E21B 3/02 ( 2006.01 ) (87) WO2016/154669 (31) 2015901126 (32) 28.03.15 (33) AU (43) 06.10.2016 (72) Falkenhagen, Eric Alan (74) TJIP Patents, Trade Marks &amp; Designs</p>	<p>(71) Flooring Technologies Ltd. (11) AU-A-2016245736 (21) 2016245736 (22) 21.03.2016 (54) Method for determining the abrasion resistance of at least one wear layer arranged on a carrier plate (51) Int. Cl. G01N 21/359 ( 2014.01 ) G01N 3/56 ( 2006.01 ) (87) WO2016/162196 (31) 15162969.8 (32) 09.04.15 (33) EP PCT/ 26.11.15 EP EP2015/077775 (43) 13.10.2016 (72) Denk, Andre; Kalwa, Norbert (74) Spruson &amp; Ferguson</p>	<p>(71) Genea IP Holdings Pty Limited (11) AU-A-2016240392 (21) 2016240392 (22) 04.04.2016 (54) Handling of biological samples (51) Int. Cl. A01N 1/00 ( 2006.01 ) A61K 35/00 ( 2006.01 ) C12N 1/26 ( 2006.01 ) C12N 5/07 ( 2010.01 ) (87) WO2016/154665 (31) 2015901208 (32) 02.04.15 (33) AU (43) 06.10.2016 (72) Vom, Eduardo; Beckitt, Thomas; Kiselyov, Alex; Peura, Teija Tuulikki; Giliam, Kim John (74) Pini IP</p>
<p>(71) F. Hoffmann-La Roche AG (11) AU-A-2016249780 (21) 2016249780 (22) 13.04.2016 (54) Mutant transaminases as well as methods and uses relating thereto (51) Int. Cl. C12N 9/10 ( 2006.01 ) C12P 13/00 ( 2006.01 ) (87) WO2016/166120 (31) 15001113.8 (32) 16.04.15 (33) EP (43) 20.10.2016 (72) Bornscheuer, Uwe; Hanlon, Steven Paul; Iding, Hans; Pavlidis, Ioannis;</p>	<p>(71) Fugro Technology B.V. (11) AU-A-2016236915 (21) 2016236915 (22) 24.03.2016 (54) A device for measuring fluid parameters, a method for measuring fluid parameters and a computer program product (51) Int. Cl. G01F 1/84 ( 2006.01 ) G01L 1/24 ( 2006.01 ) (87) WO2016/153352 (31) 62/137,859 (32) 25.03.15 (33) US</p>	<p>(71) Evonik Röhm GmbH (11) AU-A-2016239890 (21) 2016239890 (22) 24.03.2016 (54) Production of fine-pored PMMA foams using nucleating agents (51) Int. Cl. C08J 9/00 ( 2006.01 ) C08F 20/14 ( 2006.01 ) C08K 3/36 ( 2006.01 ) C08L 33/12 ( 2006.01 ) (87) WO2016/156172 (31) 15161905.3 (32) 31.03.15 (33) EP (43) 06.10.2016 (72) Richter, Thomas; Seipel, Christoph; Bernhard, Kay; Krishnamoorthy, Sivakumara K.; Bühler, Sebastian (74) Baldwins Intellectual Property</p>	<p>(71) Galapagos NV (11) AU-A-2016248727 (21) 2016248727 (22) 31.03.2016 (54) Methods for the treatment of cardiovascular disorders (51) Int. Cl. A61K 45/06 ( 2006.01 ) A61K 31/54 ( 2006.01 ) A61P 3/06 ( 2006.01 ) A61P 9/00 ( 2006.01 ) (87) WO2016/165952 (31) 1507109.5 (32) 27.04.15 (33) GB 1506228.4 13.04.15 GB 1513344.0 29.07.15 GB 1513991.8 07.08.15 GB 1521542.9 07.12.15 GB (43) 20.10.2016 (72) Wigerinck, Piet Tom Bert Paul; Van 'T Klooster, Gerben Albert Eleutherius (74) Davies Collison Cave Pty Ltd</p>

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<p>(71) Grunenthal GmbH (11) AU-A-2016251854 (21) 2016251854 (22) 22.04.2016 (54) Tamper-resistant dosage form with immediate release and resistance against solvent extraction (51) Int. Cl. A61K 9/16 ( 2006.01 ) A61K 31/485 ( 2006.01 ) (87) WO2016/170097 (31) 15165064.5 (32) 24.04.15 (33) EP</p>	<p>(71) Halliburton Energy Services, Inc. (11) AU-A-2015395615 (21) 2015395615 (22) 15.05.2015 (54) Cement plug tracking with fiber optics (51) Int. Cl. E21B 47/002 ( 2012.01 ) E21B 33/13 ( 2006.01 ) G01V 8/02 ( 2006.01 ) (87) WO2016/186612 (43) 24.11.2016 (72) Stokely, Christopher Lee; Tips, Timothy R.; Rodney, Paul F.; Maida, John Laureto; Ravi, Krishna M.; Brickhouse, Jamaal; Downey, Luke Christopher (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Halliburton Energy Services, Inc. (11) AU-A-2015395663</p>

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 (54) Down-hole communication across a mud motor
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**A61K 31/58** ( 2006.01 )  
**A61P 31/18** ( 2006.01 )  
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**C07D 295/155** ( 2006.01 )  
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**A61P 31/18** ( 2006.01 )  
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drew

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2015245940	NOJA Power Switchgear Pty Ltd	2016228964	QLD Steel Pty Ltd
2015384246	Resman AS	2016229120	Allurion Technologies, Inc.
2015385144	ACTEGA DS GmbH	2016229190	Buffalo Filter LLC
2015385634	Huawei Technologies Co., Ltd.	2016229300	Baker Hughes a GE Company, LLC
2015385701	Honeywell International Inc.	2016229302	Baker Hughes a GE Company, LLC
2015385823	Gordon, B.; Schlossberg, H.; Reich, H.	2016229303	Baker Hughes a GE Company, LLC
2015386029	Hitachi Zosen Corporation	2016229595	Kuros Biosciences B.V.; Universiteit Twente
2015386030	Hitachi Zosen Corporation	2016229614	Obschestvo s ogranichennoy otvetstvennostyu "PLANTA"
2015387128	Mihrianyan, A.	2016229807	Hidrate, Inc.
2015387567	Knez, D.	2016231338	CeramTec GmbH
2015389150	Tali Health Pty Ltd; Monash University	2016231751	nanoPix Integrated Software Solutions Private Limited
2015389700	Amorepacific Corporation	2016231797	Rocheha Ltd.
2015389766	Sumitomo Metal Mining Co., Ltd.	2016231908	Swanepoel, J.G.A.
2015389793	ArcelorMittal	2016232138	Carlsberg Breweries A/S
2015389849	ArcelorMittal	2016232270	Bayer Pharma Aktiengesellschaft
2015389877	Black Gold Coin, Inc.	2016232986	Water Science Technologies Pty Ltd
2015389952	Kimberly-Clark Worldwide, Inc.	2016233127	Akbulut, M.; Yegin, C.; Nagabandi, N.; Teipel, B.; The Texas A&M University System
2015389960	Kimberly-Clark Worldwide, Inc.	2016233143	Lipomedix Pharmaceuticals Ltd.; Gabizon, A.; Ohana, P.
2015390007	Kimberly-Clark Worldwide, Inc.	2016233191	Huawei Technologies Co., Ltd.
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2015391008	Micro Motion, Inc.	2016235072	University of Utah Research Foundation
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2015391344	EJOT Baubefestigungen GmbH	2016235124	The Regents of the University of Michigan
2015392003	Colgate-Palmolive Company	2016235173	Bimby Power Company, LLC.
2015392006	Colgate-Palmolive Company	2016235208	Bayer CropScience LP
2015392073	Halliburton Energy Services, Inc.	2016235298	Evestra, Inc.
2015392941	Halliburton Energy Services, Inc.	2016235788	ELC Management LLC
2015393318	Novo Futura IVS	2016235980	Quality Mat company
2015394339	Halliburton Energy Services, Inc.	2016236175	Senseup GmbH
2015395527	Huawei Technologies Co., Ltd.	2016236354	Thales; Centre National de la Recherche Scientifique; Universite Nice Sophia-Antipolis
2015395615	Halliburton Energy Services, Inc.	2016236744	PTX Technologies Inc.
2015395663	Halliburton Energy Services, Inc.	2016236802	Pyrotek High-Temperature Industrial Products Inc.
2015413420	China University of Mining and Technology	2016236831	Penna, T.
2015416443	China University of Mining and Technology	2016236915	Fugro Technology B.V.
2016205662	Komatsu Ltd.	2016237086	Chugai Seiyaku Kabushiki Kaisha
2016223346	Green Impact Holding AG	2016237099	Fujifilm Corporation
2016223995	Springsky Biomed Limited Company	2016237322	Kabushiki Kaisha Yakult Honsha
2016224147	Rane, A.	2016238233	Amgen Inc.
2016225076	Salk Institute for Biological Studies	2016238253	The General Hospital Corporation
2016225997	Spectrum Brands, Inc.	2016238678	Oenoprotech
2016226088	Inboard Technology, Inc.	2016239067	Bayer CropScience Aktiengesellschaft
2016226091	Inboard Technology, Inc.	2016239081	Chemetics Inc.
2016226115	The Rockefeller University	2016239253	Wuxi Kaishun Medical Device Manufacturing Co., Ltd.
2016226160	Goldsmith, Y.	2016239291	Maxamcorp Holding, S.L.
2016226164	Baxter Corporation Englewood	2016239315	Maxamcorp Holding, S.L.
2016226388	Aris MD, Inc.	2016239420	Biogemma
2016226519	George, J.	2016239549	Castañe Basagaña, S.
2016227457	Agarwal, Y.	2016239567	Picote Oy Ltd
2016228081	Edge Electrons Limited	2016239618	Evonik Röhm GmbH
2016228129	Alpha Vet Tech Holdings Pty Ltd	2016239664	Technische Universitaet Muenchen
2016228147	Jefferies, W.	2016239671	Linde Aktiengesellschaft
2016228539	Kaplan, Inc.	2016239683	Novimmune SA
2016228660	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Medshine Discovery Inc.	2016239689	Ceva Sante Animale
2016228670	Inner Mongolia Yili Industrial Group Co., Ltd.; Inner Mongolia Dairy Technology Research Institute Co., Ltd.	2016239837	Alphanov Centre Technologique Optique et Lasers; Centre Hospitalier Universitaire de Bordeaux; Moria Lase
2016228704	Zhou, T.	2016239844	Ablynx N.V.
2016228852	The Regents of the University of California	2016239887	SAF-Holland GmbH
2016228857	Baker Hughes a GE Company, LLC	2016239890	Evonik Röhm GmbH
2016228896	Premier Tech Technologies Ltée	2016239954	Medos International Sarl
2016228920	Compass Minerals Manitoba, Inc.		
2016228946	Jing, H.; Ataoglu, M.		
2016228952	Lock & Load Shelving Systems Pty Ltd		
2016228960	Clarke, A.; Clarke, T.		

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2016240008	BAE SYSTEMS plc	2016245736	Flooring Technologies Ltd.
2016240011	Salupont Consulting Ltd	2016245834	Basf SE
2016240027	Coopervision International Holding Company, LP	2016245958	Novartis AG; The Trustees of the University of Pennsylvania
2016240031	SA EXEL Industries	2016246032	Metso Minerals, Inc.
2016240037	Innova Patent GmbH	2016246452	True North Therapeutics, Inc.
2016240208	Oblique Therapeutics AB	2016246616	Biomendics, LLC
2016240220	Molecular Partners AG	2016247020	inApril AS
2016240289	Hovione Scientia Limited	2016247565	Evaoford One Pty Ltd
2016240294	Hovione Scientia Limited	2016247674	Atossa Genetics, Inc.
2016240300	MBDA UK Limited	2016247797	Steelcase Inc.
2016240319	University of Leicester	2016247874	Archimede S.r.l.
2016240392	Genea IP Holdings Pty Limited	2016247892	Regeneron Pharmaceuticals, Inc.; Yale University; Institute for Research in Biomedicine (IRB)
2016240396	Falkenhagen, E.	2016247920	The United States of America, as represented by the Secretary Department of Health and Human Services; Fundacio Institut Catala D'Investigacio Quimica; Universitat Rovira I Virgili
2016240397	Ambe Engineering Pty Ltd	2016248017	Novartis AG
2016240919	The University of Tokyo; Osaka University	2016248062	Cartiva, Inc.
2016241101	PowerbyProxi Limited	2016248068	Viiv Healthcare UK (no.4) Limited
2016241568	Celon Pharma S.A.	2016248110	MasterCard International Incorporated
2016241589	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	2016248126	Avery Dennison Corporation
2016242298	Yeda Research and Development Co. Ltd.	2016248128	MedImmune, LLC
2016242302	Sedonasys Systems Ltd	2016248235	Viiv Healthcare UK (No 4) Limited
2016242460	Cadila Healthcare Limited	2016248346	Visa International Service Association
2016242468	nanoPix Integrated Software Solutions Private Limited	2016248605	Kirin Company, Limited
2016242770	Acclarent, Inc.	2016248727	Galapagos NV
2016242813	Amazon Technologies, Inc.	2016248750	Depuy Ireland Unlimited Company
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2016243034	Abbott Laboratories	2016249395	Bristol-Myers Squibb Company
2016243036	Abbott Laboratories	2016249627	Adolf Würth GmbH & Co. KG
2016243052	Dana-Farber Cancer Institute, Inc.	2016249717	BASF SE
2016243115	Amazon Technologies, Inc.	2016249780	F. Hoffmann-La Roche AG
2016243116	Pharmacyclics LLC	2016249863	DENSO-Holding GmbH & Co.
2016243122	Pharmacyclics LLC	2016250064	Dow AgroSciences LLC
2016243171	Concert Pharmaceuticals, Inc.	2016250065	Dow AgroSciences LLC
2016243198	24/7 Customer, Inc.	2016250143	Taylor Kerr (couplings) Limited
2016243236	Depuy Synthes Products, Inc.	2016250264	Avery Dennison Corporation
2016243239	DePuy Synthes Products, Inc.	2016250276	Inscape Data, Inc.
2016243241	Kimberly-Clark Worldwide, Inc.	2016250309	The University of British Columbia
2016243320	Smiths Medical ASD, Inc.	2016250823	Diebold, Incorporated
2016243322	3M Innovative Properties Company	2016250852	Monsanto Technology LLC
2016243336	Adrenacard Inc.	2016250858	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
2016243338	Kimberly-Clark Worldwide, Inc.	2016250910	PFL Spaces Pty Ltd
2016243491	Pinchuk, L.	2016251501	F. Hoffmann-La Roche AG
2016243554	Realm Therapeutics, Inc.	2016251586	Reemtsma Cigarettenfabriken GmbH
2016243565	The Regents of the University of California	2016251854	Grunenthal GmbH
2016243615	Lifetime Industries, Inc.	2016252001	Bausch & Lomb Incorporated
2016243659	Cartiva, Inc.	2016252387	Gilead Sciences, Inc.
2016243698	Vapotherm, Inc.	2016253010	Kaleido Biosciences, Inc.
2016243902	Biomet Biologics, LLC	2016253011	Kaleido Biosciences, Inc.
2016243945	ShotTracker, Inc.	2016253804	The Yokohama Rubber Co., Ltd.
2016243998	Printpack Illinois, Inc.	2016253805	The Yokohama Rubber Co., Ltd.
2016244018	Evolv Technologies, Inc.	2016253957	Dana-Farber Cancer Institute, Inc.
2016244033	Editas Medicine, Inc.	2016254260	Mastercard International Incorporated
2016244046	ELC Management LLC	2016254571	Shell Internationale Research Maatschappij B.V.
2016244097	Natural Extraction Systems, LLC	2016254623	Evolve the Future Srl
2016244128	AB Inito Technology LLC	2016254677	NaanDanJain Irrigation Ltd.
2016244168	Becton, Dickinson and Company	2016254700	Janssen Sciences Ireland UC
2016244386	Telefonaktiebolaget LM Ericsson (publ)	2016255749	Dana-Farber Cancer Institute, Inc.
2016244394	Dompe' farmaceutici S.p.A.	2016256097	Hosiden Corporation
2016244719	Telefonaktiebolaget LM Ericsson (publ)	2016256220	Cancer Research Technology Limited
2016244742	Comet Biorefining Inc.	2016256413	Janssen Pharmaceutica NV
2016244826	Xyleco, Inc.	2016256479	ConocoPhillips Company
2016244953	Symbol Technologies, LLC	2016256655	Hovione Technology Limited
2016244997	Rutgers, The State University of New Jersey	2016257136	Unilever PLC
2016245001	Clarify Medical, Inc.	2016258772	Laerdal Medical AS
2016245272	Kultanen, J.	2016259019	Graphic Packaging International, Inc.
2016245273	Outotec (Finland) Oy	2016259703	Novozymes A/S
2016245278	Orion Corporation		
2016245280	Dispelix Oy		
2016245324	Orontide Group Ltd		
2016245332	Wavefront Biometric Technologies Pty Limited		
2016245419	Dompe' farmaceutici S.p.A.		
2016245590	Shenzhen Hightide Biopharmaceutical, Ltd.		

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<b>2016263474</b>	Bayer CropScience Aktiengesellschaft
<b>2016263475</b>	Bayer CropScience Aktiengesellschaft
<b>2016265273</b>	Parker-Hannifin Corporation
<b>2016266793</b>	Philip Morris Products S.a.
<b>2016267397</b>	Bespoke Medical Innovations Pty Ltd
<b>2016269063</b>	Terex MHPS Management GmbH
<b>2016270302</b>	Antriabio, Inc.
<b>2016270692</b>	The Chemours Company TT, LLC
<b>2016272688</b>	Shandong Agricultural University
<b>2016273091</b>	Canon Kabushiki Kaisha
<b>2016273752</b>	GlaxoSmithKline Intellectual Property Development Limited
<b>2016279157</b>	Tencent Technology (Shenzhen) Company Limited
<b>2016280992</b>	KYB Corporation
<b>2016282277</b>	Titan Trailers Inc.
<b>2016282478</b>	UOP LLC
<b>2016289472</b>	Xyleco, Inc.
<b>2016297403</b>	Jiangnan University
<b>2016312442</b>	KYB Corporation
<b>2016312443</b>	KYB Corporation
<b>2016315796</b>	Boehringer Ingelheim Vetmedica GmbH; Iowa State University Research Foundation, Inc.
<b>2016319111</b>	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
<b>2016323769</b>	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services
<b>2016358298</b>	China University of Mining and Technology
<b>2016363687</b>	Agrisoma Biosciences Inc.
<b>2016371232</b>	Emudent Technologies Pty Ltd
<b>2016382562</b>	Qingdao Kingagroot Chemical Compounds Co., Ltd
<b>2017203045</b>	ELID Technology International Pte Ltd
<b>2017203046</b>	ELID Technology International Pte Ltd
<b>2017206261</b>	Neumann, B.



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<b>A61N 7 /-</b>	<b>A61P 43 /-</b> 2015391330 2016237099	<b>B01D 69 /-</b> 2015387128 2016249717	<b>B08B 3 /-</b> 2017203045	<b>B31D 5 /-</b> 2016235075	<b>B62H 3 /-</b> 2016250910
<b>A61P 1 /-</b>	<b>A61P 5 /-</b> 2016238233	<b>B01D 71 /-</b> 2015387128	<b>B08B 9 /-</b> 2016239567	<b>B31F 1 /-</b> 2015389952	<b>B65B 31 /-</b> 2016232138
<b>A61P 11 /-</b>	<b>A61P 9 /-</b> 2016232270 2016248727	<b>B01F 9 /-</b> 2016280992 2016312442 2016312443	<b>B09B 3 /-</b> 2016247874	<b>B32B 13 /-</b> 2016233641	<b>B65B 43 /-</b> 2016235075
<b>A61P 13 /-</b>	<b>A61Q 17 /-</b> 2016244046	<b>B01J 19 /-</b> 2016282478	<b>B22D 37 /-</b> 2016236802	<b>B32B 27 /-</b> 2016243998 2016248126 2016249863	<b>B65B 55 /-</b> 2016248750
<b>A61P 17 /-</b>	<b>A61Q 19 /-</b> 2016235788 2016244046 2016244997	<b>B01J 3 /-</b> 2016282478	<b>B22D 41 /-</b> 2016236802	<b>B32B 29 /-</b> 2016233641	<b>B65B 61 /-</b> 2016235075
<b>A61P 25 /-</b>	<b>A63C 17 /-</b> 2016226088 2016226091	<b>B01J 37 /-</b> 2016244826	<b>B24B 5 /-</b> 2016239567	<b>B32B 3 /-</b> 2016226160	<b>B65D 23 /-</b> 2016248605
<b>A61P 27 /-</b>	<b>A63F 13 /-</b> 2015389150	<b>B01L 3 /-</b> 2016239253 2016243034	<b>B24D 13 /-</b> 2016239567	<b>B32B 5 /-</b> 2016233641	<b>B65D 25 /-</b> 2016228960 2016243491 2016244394 2016245419
<b>A61P 29 /-</b>	<b>B01D 1 /-</b> 2016244097	<b>B02C 2 /-</b> 2016246032	<b>B25H 3 /-</b> 2016249627	<b>B32B 7 /-</b> 2016243998	<b>B65D 35 /-</b> 2015392003 2015392006
<b>A61P 3 /-</b>	<b>B01D 11 /-</b> 2016244097	<b>B02C 25 /-</b> 2016246032	<b>B25J 15 /-</b> 2016228896	<b>B32B 9 /-</b> 2016233127	<b>B65D 47 /-</b> 2016244394 2016245419
<b>A61P 31 /-</b>	<b>B01D 21 /-</b> 2016257136	<b>B03D 1 /-</b> 2016231908	<b>B25J 9 /-</b> 2016228896	<b>B60G 9 /-</b> 2016239887	<b>B65D 5 /-</b> 2016259019
	<b>B01D 24 /-</b> 2015386029 2015386030	<b>B05B 1 /-</b> 2016263285	<b>B26D 3 /-</b> 2016228960	<b>B60P 3 /-</b> 2016243615 2016280992 2016312442	<b>B65D 75 /-</b> 2016266793
		<b>B05B 3 /-</b> 2016254677	<b>B28B 23 /-</b> 2016233641	<b>B60P 7 /-</b> 2016282277	<b>B65D 77 /-</b> 2016235075
		<b>B05B 5 /-</b> 2016228920	<b>B28C 5 /-</b> 2016280992 2016312442 2016312443	<b>B60Q 1 /-</b> 2016227457	

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

<b><u>B65D 79 /-</u></b>	<b><u>C02F 11 /-</u></b>	<b><u>C07D 231 /-</u></b>	2016237099	2016249395	<b><u>C08L 67 /-</u></b>
2015392003	2016247874	2016382562	<b><u>C07D 487 /-</u></b>	<b><u>C07K 5 /-</u></b>	2016243338
2015392006	<b><u>C02F 9 /-</u></b>	<b><u>C07D 233 /-</u></b>	2016228660	2016238233	<b><u>C08L 79 /-</u></b>
<b><u>B65D 81 /-</u></b>	2016232986	2016239067	2016241568	<b><u>C07K 7 /-</u></b>	2016245834
2016244394	<b><u>C04B 111 /-</u></b>	<b><u>C07D 239 /-</u></b>	2016243116	2016235208	<b><u>C09D 5 /-</u></b>
2016245419	2016233641	2016232270	2016243122	2016238233	2016249717
2016248750	<b><u>C04B 28 /-</u></b>	<b><u>C07D 255 /-</u></b>	2016247920	2016240208	2016249863
<b><u>B65D 85 /-</u></b>	2016233641	2016237099	2016254700	2016251501	<b><u>C09J 7 /-</u></b>
2016266793	<b><u>C04B 41 /-</u></b>	<b><u>C07D 257 /-</u></b>	<b><u>C07D 493 /-</u></b>	2016255749	<b><u>C08B 15 /-</u></b>
2016270692	2016233641	2016237099	2016247920	2016259730	2016248126
<b><u>B65G 39 /-</u></b>	<b><u>C04B 41 /-</u></b>	<b><u>C07D 295 /-</u></b>	<b><u>C07D 495 /-</u></b>	2016244742	2016249863
2016245324	2016233641	2016237099	2016247920	<b><u>C08F 20 /-</u></b>	<b><u>C09K 8 /-</u></b>
<b><u>B65G 43 /-</u></b>	<b><u>C05G 1 /-</u></b>	<b><u>C07D 333 /-</u></b>	<b><u>C07D 498 /-</u></b>	2016239618	2015392073
2016245324	2016228920	2016248068	2016228660	2016239890	2015392941
2016253805	<b><u>C05G 3 /-</u></b>	2016248235	2016228852	<b><u>C08J 3 /-</u></b>	2015394339
<b><u>B65G 45 /-</u></b>	2016228920	<b><u>C07D 401 /-</u></b>	<b><u>C07D 519 /-</u></b>	2016243338	2016229300
2016253805	<b><u>C07B 59 /-</u></b>	2016263474	2016254700	<b><u>C08J 5 /-</u></b>	2016229302
<b><u>B65G 53 /-</u></b>	2016237099	<b><u>C07D 403 /-</u></b>	<b><u>C07F 1 /-</u></b>	2016243241	2016229303
2016245273	2016243171	2016228660	2016237099	2016248126	<b><u>C10G 1 /-</u></b>
<b><u>B65G 59 /-</u></b>	<b><u>C07C 11 /-</u></b>	2016239067	<b><u>C07F 5 /-</u></b>	<b><u>C08J 7 /-</u></b>	<b><u>C10G 3 /-</u></b>
2016228896	2016282478	2016249021	2016237099	2016243241	2016254571
<b><u>B66B 23 /-</u></b>	<b><u>C07C 13 /-</u></b>	2016256413	<b><u>C07J 3 /-</u></b>	<b><u>C08J 9 /-</u></b>	<b><u>C11B 1 /-</u></b>
2015416443	2016229614	2016263474	2016235298	2016239618	2016244097
<b><u>B66D 1 /-</u></b>	<b><u>C07C 2 /-</u></b>	2016256413	<b><u>C07J 41 /-</u></b>	2016239890	<b><u>C12M 1 /-</u></b>
2016269063	2016282478	<b><u>C07D 405 /-</u></b>	2016235298	<b><u>C08K 3 /-</u></b>	2016289472
<b><u>B67B 3 /-</u></b>	<b><u>C07C 229 /-</u></b>	2016243171	<b><u>C07J 51 /-</u></b>	2016239890	<b><u>C12N 1 /-</u></b>
2016232138	2016245590	2016256413	2016235298	<b><u>C08K 9 /-</u></b>	2016235208
<b><u>B67C 3 /-</u></b>	<b><u>C07C 245 /-</u></b>	2016382562	<b><u>C07K 1 /-</u></b>	2016270692	2016237322
2016232138	2016319111	<b><u>C07D 409 /-</u></b>	2016251501	<b><u>C08L 1 /-</u></b>	2016240392
<b><u>B82Y 30 /-</u></b>	<b><u>C07C 279 /-</u></b>	2016263474	<b><u>C07K 14 /-</u></b>	2016243338	2016297403
2016233127	2016245590	2016263475	2016228147	<b><u>C08L 101 /-</u></b>	<b><u>C12N 15 /-</u></b>
<b><u>C01B 17 /-</u></b>	<b><u>C07C 317 /-</u></b>	<b><u>C07D 413 /-</u></b>	2016239420	2016243338	2016236175
2016239081	2016232270	2016273752	2016239664	<b><u>C08L 23 /-</u></b>	2016239420
<b><u>C01G 3 /-</u></b>	<b><u>C07C 57 /-</u></b>	<b><u>C07D 417 /-</u></b>	2016240220	2015385144	2016239683
2016250309	2016245590	2016256413	2016245958	2016243338	2016242298
<b><u>C01G 49 /-</u></b>	<b><u>C07D 207 /-</u></b>	<b><u>C07D 453 /-</u></b>	2016250065	<b><u>C08L 31 /-</u></b>	2016243052
2016250309	2016245278	2016240289	2016253957	2016243338	2016244033
<b><u>C02F 1 /-</u></b>	<b><u>C07D 209 /-</u></b>	<b><u>C07D 455 /-</u></b>	2016255749	<b><u>C08L 33 /-</u></b>	2016250064
2016232986	2016256413	2016245590	2016259730	2015385144	2016250065
2016257136	<b><u>C07D 213 /-</u></b>	<b><u>C07D 471 /-</u></b>	2016270302	<b><u>C08L 53 /-</u></b>	2016272688
	2016261702	2016228660	<b><u>C07K 16 /-</u></b>	2016243338	<b><u>C12N 5 /-</u></b>
			2016226115	2016239890	2016225076
			2016239683		2016228147
			2016239844		2016237086
			2016240208		2016239664
			2016240220		2016240392
			2016245958		2016243052
			2016246452		2016245958
					2016272688

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

<b><u>C12N 7 /-</u></b>			2016256479		2016253804
2016242460	<b><u>C25C 1 /-</u></b>	<b><u>E03F 9 /-</u></b>		<b><u>F27D 3 /-</u></b>	<b><u>G01N 33 /-</u></b>
	2016250309	2016239567	<b><u>E21B 47 /-</u></b>	2016245273	2016228147
<b><u>C12N 9 /-</u></b>	<b><u>C40B 30 /-</u></b>	<b><u>E04B 1 /-</u></b>	2015384246		2016235298
2016235208	2016251501	2016226160	2015395615	<b><u>F27D 99 /-</u></b>	2016243034
2016239420		2016228964	2015395663	2016245273	2016243036
2016242298	<b><u>D06M 11 /-</u></b>		<b><u>F02C 6 /-</u></b>		2016251501
2016244033	2016223346	<b><u>E04B 2 /-</u></b>	2016235173	<b><u>F28D 1 /-</u></b>	2016253957
2016244742				2016243565	2016255749
2016249780	<b><u>D06M 13 /-</u></b>	2016226160	<b><u>F15B 13 /-</u></b>		<b><u>G01S 13 /-</u></b>
2016259703	2016223346	2016228946	2016256479	<b><u>F28F 3 /-</u></b>	2016240300
2016363687		2016240397		2016243565	2016244018
<b><u>C12P 13 /-</u></b>	<b><u>D06M 15 /-</u></b>	<b><u>E04C 2 /-</u></b>	<b><u>F15B 15 /-</u></b>	<b><u>F42B 3 /-</u></b>	<b><u>G01V 1 /-</u></b>
2016249780	2016223346	2016226160	2016256479	2016239315	2016247020
<b><u>C12P 19 /-</u></b>		2016233641			
	<b><u>D21C 1 /-</u></b>	<b><u>E04C 3 /-</u></b>	<b><u>F15B 18 /-</u></b>	<b><u>F42C 11 /-</u></b>	<b><u>G01V 8 /-</u></b>
2016244742	2016244742	2016228964	2016256479	2016239291	2015395615
<b><u>C12P 21 /-</u></b>	<b><u>D21H 11 /-</u></b>	<b><u>E04F 13 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F42D 1 /-</u></b>	2016244018
2016237086	2015387128	2015391344	2016243615	2016239291	<b><u>G01W 1 /-</u></b>
2016239683		2016226160	<b><u>F16L 13 /-</u></b>		2016254623
<b><u>C12Q 1 /-</u></b>	<b><u>D21H 17 /-</u></b>	<b><u>E04G 17 /-</u></b>	2016247565	<b><u>G01B 11 /-</u></b>	<b><u>G02B 27 /-</u></b>
2016229614	2015387128	2016240397	<b><u>F16L 21 /-</u></b>	2016267397	2016245280
2016236175			2016250143	<b><u>G01C 21 /-</u></b>	
2016238253	<b><u>D21H 21 /-</u></b>	<b><u>E04H 12 /-</u></b>	<b><u>F16L 23 /-</u></b>	2016226091	<b><u>G02B 5 /-</u></b>
2016253957	2015387128	2016240396	2016247565	<b><u>G01D 5 /-</u></b>	2016245280
2016255749			<b><u>F16L 27 /-</u></b>	2016236354	<b><u>G02B 6 /-</u></b>
<b><u>C12R 1 /-</u></b>	<b><u>D21H 25 /-</u></b>	<b><u>E04H 6 /-</u></b>	2016250143	<b><u>G01F 1 /-</u></b>	2016245280
2016235208	2015387128	2016228964	<b><u>F16L 58 /-</u></b>	2015391008	<b><u>G02C 7 /-</u></b>
2016297403	2015389952		2016249863	2016236915	2016240027
<b><u>C13K 1 /-</u></b>	<b><u>E01C 5 /-</u></b>	<b><u>E21B 10 /-</u></b>		<b><u>G01F 15 /-</u></b>	<b><u>G03G 21 /-</u></b>
2016244742	2016228704	2016234305	<b><u>F16L 59 /-</u></b>	2015391008	2016273091
2016244826	2016235980	2016240396	2016250143	<b><u>G01H 9 /-</u></b>	<b><u>G05D 1 /-</u></b>
<b><u>C13K 11 /-</u></b>	<b><u>E01C 9 /-</u></b>	<b><u>E21B 21 /-</u></b>	<b><u>F17C 1 /-</u></b>	2016236354	2016205662
2016244742	2016235980	2015394339	2016235173	<b><u>G01J 3 /-</u></b>	2016234213
<b><u>C22B 15 /-</u></b>	<b><u>E01F 15 /-</u></b>	<b><u>E21B 27 /-</u></b>	<b><u>F17C 13 /-</u></b>	2016235072	<b><u>G05D 23 /-</u></b>
2016250309	2015389793	2015384246			2016226519
	2015389849		<b><u>F17C 5 /-</u></b>	<b><u>G01L 1 /-</u></b>	2016239549
<b><u>C22B 17 /-</u></b>	<b><u>E02B 3 /-</u></b>	<b><u>E21B 3 /-</u></b>	2016235173	2016236915	
2016250309	2015386029	2016240396	2016239671		<b><u>G05G 5 /-</u></b>
<b><u>C22B 23 /-</u></b>	<b><u>E02F 3 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F17C 5 /-</u></b>	<b><u>G01M 7 /-</u></b>	2016228920
2015389766	2016240396	2015392941		2015413420	
2016250309		2015395615	<b><u>F25B 39 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G06F 1 /-</u></b>
	<b><u>E02F 9 /-</u></b>	2016229300	2016243565		2016236831
<b><u>C22B 3 /-</u></b>	2016234213	2016229303	<b><u>F25J 1 /-</u></b>	2016242468	<b><u>G06F 17 /-</u></b>
2015389766		<b><u>E21B 34 /-</u></b>	2016236744	2016245736	
2016250309	<b><u>E03B 1 /-</u></b>	2016256479		2016257136	2016236831
<b><u>C23C 16 /-</u></b>	2016257136	<b><u>E21B 43 /-</u></b>	<b><u>F26B 5 /-</u></b>	<b><u>G01N 3 /-</u></b>	2016244128
2016248605		2015392073	2016245419	2015413420	
<b><u>C23F 11 /-</u></b>	<b><u>E03B 3 /-</u></b>	2016228857		2016245736	
2016245834	2015386029	2016229302			
	2015386030				

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<b><u>G06F 21 /-</u></b>	<b><u>G09B 7 /-</u></b>	2016243115
2015390172	2015389150	<b><u>H04L 5 /-</u></b>
2016243115		
2016245332	<b><u>G09F 3 /-</u></b>	2016244719
<b><u>G06F 3 /-</u></b>	2016248126	<b><u>H04L 9 /-</u></b>
2016226519	<b><u>H01H 33 /-</u></b>	2016226164
2016279157	2015245940	2016243115
<b><u>G06F 7 /-</u></b>	<b><u>H01L 23 /-</u></b>	<b><u>H04N 19 /-</u></b>
2016236831	2016233127	2015385634
<b><u>G06F 9 /-</u></b>	<b><u>H01L 33 /-</u></b>	<b><u>H04Q 11 /-</u></b>
2016244386	2016245001	2016242302
<b><u>G06K 9 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04R 1 /-</u></b>
2016245332	2016256097	2015395527
2016250276	2016261702	<b><u>H04W 28 /-</u></b>
2016267397	<b><u>H01M 12 /-</u></b>	2016243945
<b><u>G06N 5 /-</u></b>	2016261702	<b><u>H04W 4 /-</u></b>
2016243198	<b><u>H01M 2 /-</u></b>	2016244719
<b><u>G06Q 10 /-</u></b>	2016256097	2016248110
2016226164	<b><u>H01M 8 /-</u></b>	<b><u>H04W 48 /-</u></b>
2016228539	2016261702	2015385701
2016244953	<b><u>H02J 50 /-</u></b>	<b><u>H04W 72 /-</u></b>
2016248110	2016241101	2016233191
2016265273	2016256097	2016243945
<b><u>G06Q 20 /-</u></b>	2016312442	2016244719
2015389877	<b><u>H02J 7 /-</u></b>	<b><u>H04W 74 /-</u></b>
2016248346	2016241101	2016243945
2016250823	2016256097	<b><u>H04W 84 /-</u></b>
2016254260	<b><u>H02K 7 /-</u></b>	2016243945
2016261212	2016280992	
<b><u>G06Q 30 /-</u></b>	<b><u>H02M 1 /-</u></b>	
2016244953	2016228081	
<b><u>G06Q 50 /-</u></b>	<b><u>H04B 3 /-</u></b>	
2015390008	2016228081	
2016226164	<b><u>H04J 14 /-</u></b>	
2016248110	2016242302	
<b><u>G06T 15 /-</u></b>	<b><u>H04L 1 /-</u></b>	
2016267397	2016244719	
<b><u>G06T 7 /-</u></b>	<b><u>H04L 12 /-</u></b>	
2016242468	2016242302	
<b><u>G08G 1 /-</u></b>	2016244386	
2016227457	<b><u>H04L 29 /-</u></b>	
<b><u>G08G 5 /-</u></b>	2016242813	
2016254623		
<b><u>G09B 23 /-</u></b>		
2016258772		

Applications Accepted

Name Index

<p>(71) 3M Innovative Properties Company                      (11) AU-B-2015277536                      (21) 2015277536 (22) 10.06.2015                      (54) Repair compound and methods of use                      (51) Int. Cl.  <i>C08K 3/00</i> ( 2006.01 )                      (87) WO2015/195430                      (31) 62/015,076 (32) 20.06.14 (33) US                      62/110,038 30.01.15 US                      62/110,762 02.02.15 US                      (43) 23.12.2015                      (44) 19.10.2017                      (72) Gozum, John E.; Wang, Danli; Schoenherr, Dwight B.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) ABB Schweiz AG                      (11) AU-B-2015270469                      (21) 2015270469 (22) 03.06.2015                      (54) Arrangement for subsea housing of electric components and manufacturing of the same                      (51) Int. Cl.  <i>H01B 3/18</i> ( 2006.01 )  <i>E21B 43/01</i> ( 2006.01 )  <i>H01B 3/22</i> ( 2006.01 )  <i>H05K 7/20</i> ( 2006.01 )                      (87) WO2015/185663                      (31) 14171122.6 (32) 04.06.14 (33) EP                      (43) 10.12.2015                      (44) 19.10.2017                      (72) Singha, Santanu; Laneryd, Tor; Gradinger, Thomas; Lendenmann, Heinz                      (74) Griffith Hack</p>	<p>(44) 19.10.2017                      (62) 2013201523                      (72) SINGH, Inder                      (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) A.W. Chesterton Company                      (11) AU-B-2013354942                      (21) 2013354942 (22) 09.12.2013                      (54) Split mechanical seal having non-flat end faces                      (51) Int. Cl.  <i>F16J 15/00</i> ( 2006.01 )  <i>F16J 15/34</i> ( 2006.01 )  <i>F16J 15/38</i> ( 2006.01 )                      (87) WO2014/089563                      (31) 61/734,691 (32) 07.12.12 (33) US                      (43) 12.06.2014                      (44) 19.10.2017                      (72) Cid, Edwin                      (74) Watermark Intellectual Property Pty Ltd</p>	<p>(71) ABB Schweiz AG                      (11) AU-B-2016250368                      (21) 2016250368 (22) 26.10.2016                      (54) METHOD FOR OPERATING INVERTER AND INVERTER                      (51) Int. Cl.  <i>H02M 7/42</i> ( 2006.01 )                      (31) 15192103.8 (32) 29.10.15 (33) EP                      (43) 18.05.2017                      (44) 19.10.2017                      (72) Jussila, Matti; Riipinen, Tomi; Kokkonen, Jesse                      (74) Ahearn Fox</p>	<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2015218513                      (21) 2015218513 (22) 27.08.2015                      (54) VERSATILE DATA MODEL                      (51) Int. Cl.  <i>G06F 17/30</i> ( 2006.01 )                      (31) 14/472,932 (32) 29.08.14 (33) US                      (43) 17.03.2016                      (44) 19.10.2017                      (72) CARROLL, Dennis; LYNCH, Cecil; ACUNA, German; VO, Anh-Hoang; PERRY, Thomas D.                      (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) ABB HV Cables (Switzerland) GmbH                      (11) AU-B-2013407859                      (21) 2013407859 (22) 19.12.2013                      (54) An arrangement for a dynamic high voltage subsea cable and a dynamic high voltage subsea cable                      (51) Int. Cl.  <i>H01B 7/04</i> ( 2006.01 )                      (87) WO2015/090400                      (43) 25.06.2015                      (44) 19.10.2017                      (72) Tyrberg, Andreas; Farkas, Andreas                      (74) Griffith Hack</p>	<p>(71) Accenture Global Services Limited                      (11) AU-B-2016216520                      (21) 2016216520 (22) 15.08.2016                      (54) COMPUTER ASSET VULNERABILITIES                      (51) Int. Cl.  <i>G06F 3/06</i> ( 2006.01 )  <i>H04L 29/06</i> ( 2006.01 )                      (31) 14/841,007 (32) 31.08.15 (33) US                      62/204,830 13.08.15 US                      (43) 02.03.2017                      (44) 19.10.2017                      (72) HOVOR, Elvis; MULCHANDANI, Shaan; CARVER, Matthew                      (74) Murray Trento &amp; Associates Pty Ltd</p>	<p>(71) Accenture Global Solutions Limited                      (11) AU-B-2016234974                      (21) 2016234974 (22) 29.09.2016                      (54) REAL TIME ORGANIZATION PULSE GATHERING AND ANALYSIS USING MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE                      (51) Int. Cl.  <i>G06F 17/28</i> ( 2006.01 )                      (31) 7057/CHE/2015 (32) 30.12.15 (33) IN                      (43) 20.07.2017                      (44) 19.10.2017                      (72) KOTTHA, Samatha; RAO, Bhavana; GJADHAV, Suraj; DESHMUKH, Jayati; KARUKAPADATH MOHAMEDRASHEED, Annervaz; SENGUPTA, Shubhashis; PODDER, Sanjay                      (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) Abbott Medical Optics Inc.                      (11) AU-B-2013362904                      (21) 2013362904 (22) 17.12.2013                      (54) Vitrectomy surgical apparatus with cut timing based on pressures encountered                      (51) Int. Cl.  <i>A61F 9/007</i> ( 2006.01 )  <i>A61B 17/32</i> ( 2006.01 )                      (87) WO2014/099993                      (31) 13/717,021 (32) 17.12.12 (33) US                      (43) 26.06.2014                      (44) 19.10.2017                      (72) Zhang, Christina; Lee, Fred C.; Lynn, Kyle E.; Gerg, James; Hickey, Lauren M.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2015203186                      (21) 2015203186 (22) 12.06.2015                      (54) INTELLIGENT COLLECTIONS MODELS                      (51) Int. Cl.  <i>G06Q 40/00</i> ( 2012.01 )                      (43) 09.07.2015</p>	<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2016250356                      (21) 2016250356 (22) 25.10.2016                      (54) ANALYTICS TOOLKIT SYSTEM                      (51) Int. Cl.  <i>G06Q 10/06</i> ( 2012.01 )                      (31) 15/247,069 (32) 25.08.16 (33) US                      (43) 19.10.2017                      (44) 19.10.2017                      (72) KILMARTIN, William; SABETY, Janette Pari; ELDER III., James L.; HOWARD, Mark Hamilton; HUTCHINSON, Peter Charles                      (74) Murray Trento &amp; Associates Pty Ltd</p>
<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2017201109                      (21) 2017201109 (22) 17.02.2017                      (54) DYNAMIC PROCESS EXECUTION ARCHITECTURE WITH DISASSOCIATED RESOURCE CONTROL                      (51) Int. Cl.  <i>G06F 15/00</i> ( 2006.01 )                      (31) 62/297,473 (32) 19.02.16 (33) US</p>	<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2017201109                      (21) 2017201109 (22) 17.02.2017                      (54) DYNAMIC PROCESS EXECUTION ARCHITECTURE WITH DISASSOCIATED RESOURCE CONTROL                      (51) Int. Cl.  <i>G06F 15/00</i> ( 2006.01 )                      (31) 62/297,473 (32) 19.02.16 (33) US</p>	<p>(71) ACCENTURE GLOBAL SERVICES LIMITED                      (11) AU-B-2017201109                      (21) 2017201109 (22) 17.02.2017                      (54) DYNAMIC PROCESS EXECUTION ARCHITECTURE WITH DISASSOCIATED RESOURCE CONTROL                      (51) Int. Cl.  <i>G06F 15/00</i> ( 2006.01 )                      (31) 62/297,473 (32) 19.02.16 (33) US</p>

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 (21) 2012318719 (22) 04.10.2012  
 (54) Methods for treating a stroke-related sensorimotor impairment using aminopyridines

(51) Int. Cl.  
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 (87) WO2013/052575  
 (31) 61/543,150 (32) 04.10.11 (33) US  
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 (74) Fisher Adams Kelly Callinans

(71) Agroquimicos de Levante, S.A.  
 (11) AU-B-2013285324  
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 (54) Heat welding system and method

(51) Int. Cl.  
 A01G 13/02 ( 2006.01 )  
 B29C 65/10 ( 2006.01 )  
 (87) WO2014/006255  
 (31) P201231067 (32) 06.07.12 (33) ES  
 (43) 09.01.2014  
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 (74) Fisher Adams Kelly Callinans

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 (11) AU-B-2012311239  
 (21) 2012311239 (22) 19.09.2012  
 (54) Compositions and methods for treating presbyopia, mild hyperopia, and irregular astigmatism

(51) Int. Cl.  
 A61K 31/27 ( 2006.01 )  
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 A61K 31/4174 ( 2006.01 )  
 A61K 31/4178 ( 2006.01 )  
 A61K 31/5415 ( 2006.01 )  
 A61K 45/06 ( 2006.01 )  
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 (31) 61/536,921 (32) 20.09.11 (33) US  
 (43) 28.03.2013  
 (44) 19.10.2017  
 (72) Abad, Jaun Carlos  
 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-B-2012335590  
 (21) 2012335590 (22) 09.11.2012

(54) Pharmaceutical compositions and methods of use of 4-pregnen-11 beta-17-21-triol-3,20-dione derivatives

(51) Int. Cl.  
 A61K 31/575 ( 2006.01 )  
 A61P 27/02 ( 2006.01 )  
 (87) WO2013/071010  
 (31) 61/558,775 (32) 11.11.11 (33) US  
 (43) 16.05.2013  
 (44) 19.10.2017  
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 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-B-2012340806  
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 (54) Pharmaceutical compositions comprising 4-[1-(2,3-dimethylphenyl)ethyl]-3H-imidazole derivatives for treating retinal diseases

(51) Int. Cl.  
 A61K 31/4174 ( 2006.01 )  
 A61P 27/02 ( 2006.01 )  
 (87) WO2013/078151  
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 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-B-2012347935  
 (21) 2012347935 (22) 05.12.2012  
 (54) Dermal filler compositions

(51) Int. Cl.  
 A61K 8/73 ( 2006.01 )  
 A61K 8/67 ( 2006.01 )  
 A61L 27/20 ( 2006.01 )  
 A61L 27/50 ( 2006.01 )  
 A61Q 19/08 ( 2006.01 )  
 C08B 37/08 ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.  
 (11) AU-B-2016216627  
 (21) 2016216627 (22) 17.08.2016  
 (54) Pharmaceutical compositions comprising 7-(1H-imidazol-4-ylmethyl)-5,6,7,8-tetrahydro-quinoline for treating skin diseases and conditions

(51) Int. Cl.  
 A61K 31/4709 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
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 (72) Dibas, Mohammed I.; Hsia, Edward C.; Donello, John E.; Gil, Daniel W.  
 (74) Davies Collison Cave Pty Ltd

(71) AMAZON TECHNOLOGIES, INC.  
 (11) AU-B-2017200168  
 (21) 2017200168 (22) 11.01.2017  
 (54) USE OF FREEFORM METADATA FOR ACCESS CONTROL

(51) Int. Cl.  
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 (44) 19.10.2017  
 (62) 2014209475  
 (72) BRANDWINE, Eric Jason; DESANTIS, Peter Nicholas; THRANE, Leon  
 (74) Collison & Co  
 (71) Amgen Fremont Inc.  
 (11) AU-B-2015242981  
 (21) 2015242981 (22) 13.10.2015  
 (54) Antibodies directed to the deletion mutants of epidermal growth factor receptor and uses thereof

(51) Int. Cl.  
 C07K 16/22 ( 2006.01 )  
 A61K 39/395 ( 2006.01 )  
 A61K 39/44 ( 2006.01 )  
 C07H 21/04 ( 2006.01 )  
 C07K 14/71 ( 2006.01 )  
 C07K 16/28 ( 2006.01 )  
 C07K 16/42 ( 2006.01 )  
 C07K 17/00 ( 2006.01 )  
 C12N 5/12 ( 2006.01 )  
 C12P 21/08 ( 2006.01 )  
 G01N 33/53 ( 2006.01 )  
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 G01N 33/577 ( 2006.01 )  
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 (62) 2012268864  
 (72) Weber, Richard; Feng, Xiao; Foord, Orit; Green, Larry; Gudas, Jean; Keyt, Bruce; Lui, Ying; Rathanaswami, Palani; Raya, Robert; Yang, Xiao Dong; Corvalan, Jose; Foltz, Ian; Jia, Xiao-Chi; Kang, Jaspal; King, Chadwick T.; Klakamp, Scott L.; Su, Qiaojuan Jane  
 (74) Davies Collison Cave Pty Ltd

(71) AMS Research Corporation  
 (11) AU-B-2015202455  
 (21) 2015202455 (22) 07.05.2015  
 (54) Implantable sling systems and methods

(51) Int. Cl.  
 A61F 2/04 ( 2013.01 )  
 A61F 2/00 ( 2006.01 )  
 A61F 13/00 ( 2006.01 )  
 (43) 28.05.2015  
 (44) 19.10.2017  
 (62) 2013224689  
 (72) Fischer, Brian G.  
 (74) Dark IP

(71) AMS Research Corporation  
 (11) AU-B-2016201571  
 (21) 2016201571 (22) 10.03.2016  
 (54) PELVIC FLOOR TREATMENTS AND RELATED TOOLS AND IMPLANTS

(51) Int. Cl.

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**A61F 2/00** ( 2006.01 )  
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**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Andritz Hydro GmbH  
**(11)** AU-B-2014259522  
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**(54)** Adjusting device for turbine rotor blades  
**(51)** Int. Cl.  
**F03D 7/02** ( 2006.01 )  
**F03B 3/14** ( 2006.01 )  
**F04D 29/36** ( 2006.01 )  
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**(72)** Winkler, Stefan; Wurm, Erich; Gero-miller, Johannes  
**(74)** Spruson & Ferguson

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**(71)** Ansell Limited  
**(11)** AU-B-2013280222  
**(21)** 2013280222 **(22)** 27.06.2013  
**(54)** Wound care articles  
**(51)** Int. Cl.  
**A61F 13/00** ( 2006.01 )  
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**D04B 1/22** ( 2006.01 )  
**D06M 11/00** ( 2006.01 )  
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**(11)** AU-B-2015312215  
**(21)** 2015312215 **(22)** 27.08.2015  
**(54)** Physical activity and workout monitor  
**(51)** Int. Cl.  
**G06F 19/00** ( 2006.01 )  
**(87)** WO2016/036582  
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**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-B-2016201467  
**(21)** 2016201467 **(22)** 07.03.2016  
**(54)** Electronic devices with flexible displays  
**(51)** Int. Cl.  
**H04M 1/02** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )  
**(43)** 24.03.2016  
**(44)** 19.10.2017  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(11)** AU-B-2016206268  
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**(54)** Touch event model  
**(51)** Int. Cl.  
**G06F 3/041** ( 2006.01 )  
**G06F 3/048** ( 2006.01 )  
**(43)** 04.08.2016  
**(44)** 19.10.2017  
**(62)** 2013242854  
**(72)** BEAVER, Jason Clay; PLATZER, Andrew  
**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Aratana Therapeutics NV  
**(11)** AU-B-2011380598  
**(21)** 2011380598 **(22)** 10.11.2011  
**(54)** Method for preparing cyclopropane derivatives  
**(51)** Int. Cl.  
**C07D 321/10** ( 2006.01 )  
**(87)** WO2013/068042  
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**(72)** Kiss, Eleonora; Blomsma, Erwin; De Bruijn, Serge; Lijens, E.J.N. Remy  
**(74)** Shelston IP Pty Ltd.

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**(71)** Arcelik Anonim Sirketi  
**(11)** AU-B-2014384232  
**(21)** 2014384232 **(22)** 28.02.2014  
**(54)** Washer with improved energy consumption and method for controlling the same  
**(51)** Int. Cl.  
**A47L 15/00** ( 2006.01 )  
**A47L 15/42** ( 2006.01 )  
**(87)** WO2015/127993  
**(43)** 03.09.2015  
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**(72)** Ak, Gokhan; Kucukcoskun, Bulent; Ozturk, Ozgur; Akay, Hasan Sinan  
**(74)** Spruson & Ferguson

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**(71)** ArvinMeritor Technology, LLC  
**(11)** AU-B-2016216642  
**(21)** 2016216642 **(22)** 18.08.2016  
**(54)** Axle assembly having a bearing pre-load bolt  
**(51)** Int. Cl.

**B60K 17/344** ( 2006.01 )  
**B60B 35/14** ( 2006.01 )  
**F16H 1/32** ( 2006.01 )  
**(31)** 14/930,843 **(32)** 03.11.15 **(33)** US  
**(43)** 18.05.2017  
**(44)** 19.10.2017  
**(72)** Chung, I-Chao  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** ArvinMeritor Technology, LLC  
**(11)** AU-B-2016216685  
**(21)** 2016216685 **(22)** 19.08.2016  
**(54)** Bogie axle system  
**(51)** Int. Cl.  
**B60K 17/36** ( 2006.01 )  
**F16H 48/11** ( 2012.01 )  
**(31)** 14/859,444 **(32)** 21.09.15 **(33)** US  
**(43)** 06.04.2017  
**(44)** 19.10.2017  
**(72)** Varela, Tomaz Dopico; Chung, I-Chao  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** ARVOS Inc.  
**(11)** AU-B-2016202946  
**(21)** 2016202946 **(22)** 06.05.2016  
**(54)** Roller for forming heat transfer elements of heat exchangers  
**(51)** Int. Cl.  
**B21D 53/04** ( 2006.01 )  
**B21B 1/38** ( 2006.01 )  
**B21D 13/04** ( 2006.01 )  
**B21H 8/00** ( 2006.01 )  
**F28D 3/02** ( 2006.01 )  
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**(72)** Yowell, Jeffery Edward  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Asahi Kasei Construction Materials Corporation  
**(11)** AU-B-2015232566  
**(21)** 2015232566 **(22)** 16.03.2015  
**(54)** Steel pipe pile with spiral blades, composite pile, and construction method of composite pile  
**(51)** Int. Cl.  
**E02D 5/56** ( 2006.01 )  
**E02D 5/46** ( 2006.01 )  
**(87)** WO2015/141639  
**(31)** 2014-057201 **(32)** 19.03.14 **(33)** JP  
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**(72)** Kijima, Yosuke; Ito, Daisuke; Nakahama, Kenichi  
**(74)** Watermark Intellectual Property Pty Ltd

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**(71)** Ash & Lacy Building Systems Limited  
**(11)** AU-B-2013254953  
**(21)** 2013254953 **(22)** 08.11.2013  
**(54)** Improvements in and relating to wall and roofing structures  
**(51)** Int. Cl.  
**E04C 5/20** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )  
**E04B 1/78** ( 2006.01 )  
**E04B 2/06** ( 2006.01 )

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**(43)** 22.05.2014  
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**(72)** Hoey, Derek Iain; Wright, David Graham; Evans, Jonathan Leslie  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Assa Abloy New Zealand Limited  
**(11)** AU-B-2014203791  
**(21)** 2014203791 **(22)** 10.07.2014  
**(54)** SLIDING DOOR OR WINDOW LATCH  
**(51)** Int. Cl.  
**E05C 19/10** ( 2006.01 )  
**E05B 65/08** ( 2006.01 )  
**(31)** 613385 **(32)** 18.07.13 **(33)** NZ  
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**(72)** Horwood, Stuart  
**(74)** Ellis Terry

**Astermark, J. see Berntorp, E.**  
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**(71)** Astex Therapeutics Limited  
**(11)** AU-B-2013269316  
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**(54)** Pteridines as FGFR inhibitors  
**(51)** Int. Cl.  
**C07D 475/00** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2013/179033  
**(31)** 61/653,081 **(32)** 30.05.12 **(33)** US  
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 1209613.7 30.05.12 GB  
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**(72)** Saxty, Gordon; Hamlett, Christopher Charles Frederick; Berdini, Valerio; Murray, Christopher William; Angibaoud, Patrick Rene; Querolle, Olivier Alexis Georges; Poncelet, Virginie Sophie  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** AstraZeneca AB  
**(11)** AU-B-2013211251  
**(21)** 2013211251 **(22)** 17.01.2013  
**(54)** Inhalation device for powdered drugs  
**(51)** Int. Cl.  
**A61M 15/00** ( 2006.01 )  
**(87)** WO2013/107642  
**(31)** 61/589,575 **(32)** 23.01.12 **(33)** US  
 12000355.3 20.01.12 EP  
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**(72)** Herder, Martin; Ludanek, Gerhard; Mett, Ingo; Schmidt, Joachim  
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**(71)** Athenix Corporation  
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**(74)** Fisher Adams Kelly Callinans

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**B21J 1/06** ( 2006.01 )  
**B21K 29/00** ( 2006.01 )  
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**(74)** Fisher Adams Kelly Callinans

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**(51)** Int. Cl.  
**C07D 261/20** ( 2006.01 )  
**A61K 31/501** ( 2006.01 )  
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**H02P 5/46** ( 2006.01 )  
**B60K 6/405** ( 2007.10 )  
**B60K 6/52** ( 2007.10 )  
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**(54)** Method of using surface modifying treatment agents to treat subterranean formations  
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**C09K 8/60** ( 2006.01 )  
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**A22C 17/04** ( 2006.01 )  
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**C07D 209/04** ( 2006.01 )  
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**C10L 1/22** ( 2006.01 )  
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**F16B 2/24** ( 2006.01 )  
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**A01N 59/10** ( 2006.01 )  
**A01N 59/16** ( 2006.01 )  
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 (51) Int. Cl.

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**A23L 33/00** ( 2016.01 )  
**A61K 36/00** ( 2006.01 )  
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**(74)** Acumen Intellectual Property

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 ity ratio invariant step-function relative  
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**G06F 19/00** ( 2006.01 )  
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**(54)** Smart grouping legend  
**(51)** Int. Cl.  
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**E21B 44/00** ( 2006.01 )  
**E21B 47/00** ( 2006.01 )  
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 and method for adjusting the device  
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**A61P 35/00** ( 2006.01 )  
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**B65D 85/72** ( 2006.01 )  
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 Bernard  
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 link frame in wireless LAN  
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**H04W 52/14** ( 2009.01 )  
**H04W 74/08** ( 2009.01 )  
**H04W 84/12** ( 2009.01 )  
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**(54)** Refrigerator  
**(51)** Int. Cl.  
**F25D 11/00** ( 2006.01 )  
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**F25D 25/02** ( 2006.01 )  
**H02J 50/12** ( 2016.01 )  
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**A61K 9/70** ( 2006.01 )  
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**A61P 17/00** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
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**E03C 1/298** ( 2006.01 )  
**E03C 1/28** ( 2006.01 )  
**E03F 5/08** ( 2006.01 )  
**F16K 15/14** ( 2006.01 )  
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**(21)** 2016213770 **(22)** 10.08.2016  
**(54)** Optimal model constants for simultane-  
 ous stimulation with channel interac-  
 tion compensation  
**(51)** Int. Cl.  
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**(72)** KALS, Mathias  
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**(54)** Increasing virus-like particle yield in  
 plants  
**(51)** Int. Cl.

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**A01H 5/00** ( 2006.01 )  
**A61K 39/145** ( 2006.01 )  
**A61P 31/16** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C07K 16/08** ( 2006.01 )  
**C12N 7/00** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
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 Vezina, Louis-Philippe  
**(74)** Allens Patent & Trade Mark Attorneys

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 Corporation  
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**(21)** 2016201487 **(22)** 08.03.2016  
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 prising recombinant human iduron-  
 ate-2-sulfatase and preparation method  
 thereof  
**(51)** Int. Cl.  
**A61K 38/17** ( 2006.01 )  
**A61K 38/46** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
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 SON, Jong Mun; KIM, Yong-Chul  
**(74)** FB Rice Pty Ltd

**(71)** Medinol Ltd.  
**(11)** AU-B-2014380904  
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**(54)** Catheter tip assembled with a spring  
**(51)** Int. Cl.  
**A61M 25/00** ( 2006.01 )  
**A61F 2/95** ( 2013.01 )  
**A61M 25/10** ( 2006.01 )  
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**(51)** Int. Cl.  
**H02H 9/02** ( 2006.01 )  
**H01H 77/06** ( 2006.01 )  
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**(54)** Injectable parasitocidal formulations of  
 levamisole and macrocyclic lactones  
**(51)** Int. Cl.  
**A61K 31/365** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/425** ( 2006.01 )  
**A61K 31/7048** ( 2006.01 )  
**A61P 33/00** ( 2006.01 )  
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 Atul  
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**(54)** Well  
**(51)** Int. Cl.  
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 David  
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**(51)** Int. Cl.  
**B65D 5/42** ( 2006.01 )  
**B65D 5/52** ( 2006.01 )  
**B65D 77/06** ( 2006.01 )  
**B65D 90/00** ( 2006.01 )  
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**(21)** 2016201015 **(22)** 18.02.2016  
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 ATUS FOR PERFORMING FLOW  
 CYTOMETRY  
**(51)** Int. Cl.  
**G01N 15/14** ( 2006.01 )  
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**(21)** 2012352754 **(22)** 04.12.2012  
**(54)** Facilitating system service request in-  
 teractions for hardware-protected ap-  
 plications  
**(51)** Int. Cl.  
**G06F 21/60** ( 2013.01 )  
**G06F 9/44** ( 2006.01 )  
**G06F 15/16** ( 2006.01 )  
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**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**A61K 38/07** ( 2006.01 )  
**A61K 38/08** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**C07K 7/06** ( 2006.01 )  
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 (51) Int. Cl.  
**A61F 2/26** ( 2006.01 )  
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*G10L 19/00* (2006.01)  
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*H04M 1/02* (2006.01)  
*G06F 1/16* (2006.01)  
*G06F 3/041* (2006.01)  
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*C07D 319/18* (2006.01)  
*A01N 35/00* (2006.01)  
*A61K 31/12* (2006.01)  
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*E21B 7/02* (2006.01)  
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*A61K 31/415* (2006.01)  
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     A61F 13/42 ( 2006.01 )  
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     filler  
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     C07D 487/08 ( 2006.01 )  
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     Scott; Schrier, Adam James; Mackman,  
     Richard; Jansa, Petr; Watt, Gregory;  
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 (74) FPA Patent Attorneys Pty Ltd

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     uses  
 (51) Int. Cl.  
     C07D 487/18 ( 2006.01 )  
     A61K 31/504 ( 2006.01 )  
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     C07K 5/062 ( 2006.01 )  
     A61P 31/14 ( 2006.01 )  
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**A61B 17/12** ( 2006.01 )  
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**D04H 1/42** ( 2012.01 )  
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**(74)** Cotters Patent & Trade Mark Attorneys
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**(51)** Int. Cl.  
**C10G 5/06** ( 2006.01 )  
**F04D 27/02** ( 2006.01 )  
**F25B 1/053** ( 2006.01 )  
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**E21B 43/10** ( 2006.01 )  
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**(54)** Conversion of solid biomass into a liquid hydrocarbon material  
**(51)** Int. Cl.  
**C10K 1/00** ( 2006.01 )  
**C10G 1/06** ( 2006.01 )  
**C10G 1/08** ( 2006.01 )  
**C10G 1/10** ( 2006.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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**(54)** PROCESS FOR PREPARING AN EMULSION OF ELEMENTAL SULPHUR PARTICLES  
**(51)** Int. Cl.  
**C05C 9/00** ( 2006.01 )  
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**(72)** Hutter, Klaas Jan; Garcia Martinez, Rafael Alberto; Allais, Cyrille Paul  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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**(51)** Int. Cl.  
**H01R 24/66** ( 2011.01 )  
**H01R 43/00** ( 2006.01 )  
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**(54)** Ocular delivery systems and methods  
**(51)** Int. Cl.  
**A61F 11/00** ( 2006.01 )  
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**(54)** An apparatus and method for identifying and marking bales of bulk material such as fodder bales that have particular characteristics  
**(51)** Int. Cl.  
**G01N 22/04** ( 2006.01 )  
**A01F 15/08** ( 2006.01 )  
**B65C 9/00** ( 2006.01 )  
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**(74)** LESICAR MAYNARD ANDREWS PTY LTD
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**(54)** Novel tetraGalNAc and peptide containing conjugates and methods for delivery of oligonucleotides  
**(51)** Int. Cl.  
**C07H 19/056** ( 2006.01 )  
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**(74)** Griffith Hack
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**(54)** Processing of pre-treated mixed waste  
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**B03B 9/06** ( 2006.01 )  
**B02C 17/00** ( 2006.01 )

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 Chris  
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**(54)** Catheter assembly with seal member  
**(51)** Int. Cl.  
**A61M 25/06** ( 2006.01 )  
**A61M 39/06** ( 2006.01 )  
**B65D 47/20** ( 2006.01 )  
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 AVALLI, Mahesh; MICHAUD, Jocelyn  
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**(54)** Assay device  
**(51)** Int. Cl.  
**G01N 33/543** ( 2006.01 )  
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**(54)** Biological sample collection and preser-  
 vation  
**(51)** Int. Cl.  
**A61B 10/02** ( 2006.01 )  
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 level of lysosomal exocytosis activity  
 and methods of use  
**(51)** Int. Cl.  
**C12Q 1/34** ( 2006.01 )  
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 White-Gilbertson, Shai  
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**(54)** Process for producing liquid hydrocar-  
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**(51)** Int. Cl.  
**C10G 1/02** ( 2006.01 )  
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 neys Pty Ltd

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**(54)** Process for producing liquid hydrocar-  
 bon  
**(51)** Int. Cl.  
**C10G 1/02** ( 2006.01 )  
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 neys Pty Ltd

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**A01M 29/10** ( 2011.01 )  
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**(51)** Int. Cl.  
**A61L 2/232** ( 2006.01 )  
**A01N 25/00** ( 2006.01 )  
**B01F 5/06** ( 2006.01 )  
**C02F 1/50** ( 2006.01 )  
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 Marc; Hirschberg, Sebastian  
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**(51)** Int. Cl.  
**A01N 43/84** ( 2006.01 )  
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**(54)** Support for solar energy collection  
**(51)** Int. Cl.  
**H02S 20/32** ( 2014.01 )  
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**(31)** 61/799,625      **(32)** 15.03.13 **(33)** US  
**(43)** 25.09.2014  
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**A61B 6/00** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61M 1/14** ( 2006.01 )  
**A61M 25/095** ( 2006.01 )  
**A61M 25/098** ( 2006.01 )  
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**A61K 36/537** ( 2006.01 )  
**A61K 31/045** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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 (51) Int. Cl.  
**E02B 3/06** ( 2006.01 )  
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**B02C 21/02** ( 2006.01 )  
**B65G 21/06** ( 2006.01 )  
**E21F 13/00** ( 2006.01 )  
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**G02B 21/00** ( 2006.01 )  
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**B29L 31/30** ( 2006.01 )  
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**A61N 1/44** ( 2006.01 )  
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 (51) Int. Cl.  
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**H04N 21/25** ( 2011.01 )  
**H04N 21/45** ( 2011.01 )  
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 (54) Palletized Load Wrapping and Transporting Vehicle and Method  
 (51) Int. Cl.  
**B65B 11/02** ( 2006.01 )

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**B66F 11/00** ( 2006.01 )  
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**(43)** 17.07.2014  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Thermo Scientific Portable Analytical Instruments Inc.  
**(11)** AU-B-2013215576  
**(21)** 2013215576 **(22)** 17.01.2013  
**(54)** Management of reference spectral information and searching  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06F 19/24** ( 2011.01 )  
**G06K 9/38** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
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**(72)** Gardner, Craig M.; Green, Robert L.  
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**(21)** 2015301100

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**(11)** AU-B-2016201526  
**(21)** 2016201526 **(22)** 09.03.2016  
**(54)** BIOMARKERS FOR PROSTATE CANCER AND METHODS FOR THEIR DETECTION  
**(51)** Int. Cl.  
**A61K 39/385** ( 2006.01 )  
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**G01N 33/574** ( 2006.01 )  
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**(44)** 19.10.2017  
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**(72)** Schlom, Jeffrey; Gildersleeve, Jeffrey; Campbell, Christopher; Oyelaran, Oyindasola; Gulley, James  
**(74)** Fisher Adams Kelly Callinans

**(71)** Thomas Jefferson University  
**(11)** AU-B-2013280980  
**(21)** 2013280980 **(22)** 10.06.2013  
**(54)** Compositions and methods for treating cancer with aberrant lipogenic signaling  
**(51)** Int. Cl.  
**C07F 5/02** ( 2006.01 )  
**A61K 31/69** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07F 5/04** ( 2006.01 )  
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**(74)** Dark IP

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**(11)** AU-B-2013366517  
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**(54)** A torque limiting device and a load carrier foot comprising a torque limiting device  
**(51)** Int. Cl.  
**F16B 31/02** ( 2006.01 )  
**(87)** WO2014/096327  
**(31)** 12199223.4 **(32)** 21.12.12 **(33)** EP  
**(43)** 26.06.2014  
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**(72)** Johansson, Claes  
**(74)** James & Wells Intellectual Property

**(71)** TissUse GmbH  
**(11)** AU-B-2013323042  
**(21)** 2013323042 **(22)** 15.08.2013  
**(54)** Multi-organ-chip with improved life time and homeostasis  
**(51)** Int. Cl.  
**C12M 3/00** ( 2006.01 )  
**C12M 1/00** ( 2006.01 )  
**C12M 1/04** ( 2006.01 )  
**C12M 1/34** ( 2006.01 )  
**C12M 3/06** ( 2006.01 )  
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 12186550.5 28.09.12 EP  
**(43)** 03.04.2014  
**(44)** 19.10.2017  
**(72)** Marx, Uwe  
**(74)** Shelston IP Pty Ltd.

**(71)** TONGUE LAB EUROPE  
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**(21)** 2016201958 **(22)** 30.03.2016  
**(54)** DENTAL APPLIANCE FOR RE-STRAINING THE TONGUE  
**(51)** Int. Cl.  
**A61F 5/56** ( 2006.01 )  
**A61C 7/00** ( 2006.01 )  
**(43)** 21.04.2016  
**(44)** 19.10.2017  
**(62)** 2011346773  
**(72)** MAUCLAIRE, Claude  
**(74)** Griffith Hack

**(71)** Toray Industries, Inc.  
**(11)** AU-B-2013223137  
**(21)** 2013223137 **(22)** 21.02.2013  
**(54)** Pharmaceutical composition for treatment and/or prevention of cancer  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Toray Industries, Inc.  
**(11)** AU-B-2013223161  
**(21)** 2013223161 **(22)** 21.02.2013  
**(54)** Medicinal composition for treating and/or preventing cancer  
**(51)** Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
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**(43)** 29.08.2013  
**(44)** 19.10.2017  
**(72)** Okano, Fumiyoshi; Saito, Takanori; Ido, Takayoshi; Minamida, Yoshitaka  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Toyota Jidosha Kabushiki Kaisha  
**(11)** AU-B-2015202487  
**(21)** 2015202487 **(22)** 08.05.2015  
**(54)** Gene capable of increasing plant biomass production and method for utilizing the same  
**(51)** Int. Cl.  
**C12N 15/29** ( 2006.01 )  
**A01H 1/00** ( 2006.01 )  
**C12N 15/87** ( 2006.01 )  
**(31)** 2014-101407 **(32)** 15.05.14 **(33)** JP  
**(43)** 03.12.2015  
**(44)** 19.10.2017  
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**(74)** Shelston IP Pty Ltd.

**(71)** Trading Technologies International, Inc.  
**(11)** AU-B-2016210782  
**(21)** 2016210782 **(22)** 08.08.2016  
**(54)** Trading tools for electronic trading  
**(51)** Int. Cl.  
**G06Q 40/04** ( 2012.01 )  
**G06F 19/00** ( 2006.01 )  
**(43)** 25.08.2016  
**(44)** 19.10.2017  
**(62)** 2015201492  
**(72)** KEMP II, Gary Allen; BRUMSFIELD, Harris; SCHLUETTER, Jens-Uwe; BURNS, Michael; WEST, Robert A.; SINGER, Scott  
**(74)** Spruson & Ferguson

**(71)** Trebro Holding, Inc.  
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**(54)** SOD HARVESTER WITH SOD ROLL ACCUMULATOR SQUEEZE DEVICE  
**(51)** Int. Cl.

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**A01D 43/06** ( 2006.01 )  
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**(43)** 14.05.2015  
**(44)** 19.10.2017  
**(72)** Sammut, Daniel  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Tremco Incorporated; United States Gypsum Company  
**(11)** AU-B-2014228187  
**(21)** 2014228187 **(22)** 14.03.2014  
**(54)** Exterior sheathing panel with integrated air/water barrier membrane

**(51)** Int. Cl.  
**B32B 13/12** ( 2006.01 )  
**E04B 1/90** ( 2006.01 )  
**E04C 2/24** ( 2006.01 )  
**E04F 15/02** ( 2006.01 )

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**(31)** 61/792,545 **(32)** 15.03.13 **(33)** US  
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**(74)** James & Wells Intellectual Property

**(71)** Tristel PLC  
**(11)** AU-B-2015263069  
**(21)** 2015263069 **(22)** 15.05.2015  
**(54)** Transportation of medical instruments

**(51)** Int. Cl.  
**B32B 7/12** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
**A61J 1/10** ( 2006.01 )  
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**(31)** 1408955.1 **(32)** 20.05.14 **(33)** GB  
**(43)** 26.11.2015  
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**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

**(71)** Tyco Fire & Security GmbH  
**(11)** AU-B-2012352974  
**(21)** 2012352974 **(22)** 12.07.2012  
**(54)** Radio frequency ID tag having structure for inlay spacing

**(51)** Int. Cl.  
**G06K 19/04** ( 2006.01 )  
**E05B 73/00** ( 2006.01 )  
**G06K 19/077** ( 2006.01 )  
**G08B 13/24** ( 2006.01 )  
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**(31)** 61/630,494 **(32)** 13.12.11 **(33)** US  
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**(72)** Chandramowle, Ghopal; Day, Edward; Patterson, Hubert A.  
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**G06F 17/30** ( 2006.01 )  
**(31)** 15/394,527 **(32)** 29.12.16 **(33)** US  
**(43)** 19.10.2017  
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**(72)** Jeon, Sangick  
**(74)** FPA Patent Attorneys Pty Ltd

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**(11)** AU-B-2015327264  
**(21)** 2015327264 **(22)** 08.09.2015  
**(54)** Food concentrate

**(51)** Int. Cl.  
**A23L 23/10** ( 2016.01 )  
**A23L 29/281** ( 2016.01 )  
**(87)** WO2016/050454  
**(31)** EP14187052 **(32)** 30.09.14 **(33)** EP  
**(43)** 07.04.2016  
**(44)** 19.10.2017

**(72)** Inoue, Chiharu; Koppert, Remco Johannes; Lemmers, Marc; Mellema, Michel  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Unilever PLC  
**(11)** AU-B-2015327266  
**(21)** 2015327266 **(22)** 08.09.2015  
**(54)** Food concentrate

**(51)** Int. Cl.  
**A23L 23/10** ( 2016.01 )  
**A23L 29/281** ( 2016.01 )  
**(87)** WO2016/050456  
**(31)** 14187056.8 **(32)** 30.09.14 **(33)** EP  
**(43)** 07.04.2016  
**(44)** 19.10.2017

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**(74)** Davies Collison Cave Pty Ltd

**(71)** Unilever PLC  
**(11)** AU-B-2015363596  
**(21)** 2015363596 **(22)** 24.11.2015  
**(54)** Food product

**(51)** Int. Cl.  
**A23L 29/294** ( 2016.01 )  
**A23L 27/00** ( 2016.01 )  
**A23L 27/40** ( 2016.01 )  
**A23L 29/00** ( 2016.01 )  
**A23L 29/20** ( 2016.01 )

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**(31)** 14199250.3 **(32)** 19.12.14 **(33)** EP  
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**(72)** Ueckert, Joerg Erwin  
**(74)** Davies Collison Cave Pty Ltd

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**(21)** 2014228187

**(71)** Unitract Syringe Pty Ltd  
**(11)** AU-B-2013232259  
**(21)** 2013232259 **(22)** 12.03.2013  
**(54)** Fill-finish cartridges for sterile fluid pathway assemblies and drug delivery devices incorporating fill-finish cartridges

**(51)** Int. Cl.  
**A61M 5/162** ( 2006.01 )  
**A61M 5/145** ( 2006.01 )  
**A61M 5/158** ( 2006.01 )  
**(87)** WO2013/138392  
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**(44)** 19.10.2017

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**Universiteit Gent see Katholieke Universiteit Leuven**  
**(21)** 2013408773

**(71)** University of Kentucky Research Foundation  
**(11)** AU-B-2014240298  
**(21)** 2014240298 **(22)** 03.10.2014  
**(54)** Cytochrome P450s and Uses Thereof

**(51)** Int. Cl.  
**A01H 5/00** ( 2006.01 )  
**C12N 1/15** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
**C12N 1/21** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 9/02** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
**C12N 15/29** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**C12P 33/06** ( 2006.01 )

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**(62)** 2012202780  
**(72)** Chappell, Joseph; Ralston, Lyle F.  
**(74)** Cullens Pty Ltd

**(71)** University of Miami  
**(11)** AU-B-2014259525  
**(21)** 2014259525 **(22)** 06.11.2014  
**(54)** A transcriptomic biomarker of myocarditis

**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**C40B 40/08** ( 2006.01 )  
**(43)** 27.11.2014  
**(44)** 19.10.2017  
**(62)** 2008247658  
**(72)** HARE, Joshua M.; HEIDECKER, Bet-tina  
**(74)** Watermark Intellectual Property Pty Ltd

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<b>2011298306</b>	Intercell USA, Inc.; Valneva Austria GmbH	<b>2013223161</b>	Toray Industries, Inc.
<b>2011380598</b>	Aratana Therapeutics NV	<b>2013223872</b>	Doosan Babcock Limited
<b>2011385109</b>	Intel Corporation	<b>2013223972</b>	Optinose AS
<b>2012258551</b>	Donaldson Company, Inc.	<b>2013226062</b>	Fractyl Laboratories, Inc.
<b>2012266926</b>	Steeper Energy Aps	<b>2013227235</b>	MValve Technologies Ltd.
<b>2012266930</b>	Steeper Energy Aps	<b>2013229229</b>	Institute of Cancer Research: Royal Cancer Hospital (The)
<b>2012282072</b>	Hunter Safety Lab, LLC	<b>2013229486</b>	Robert Bosch Gesellschaft fur Medizinische Forschung mbH
<b>2012285359</b>	Meardi, G.; Rossato, L.	<b>2013229769</b>	Sasol Technology (Pty) Ltd
<b>2012286595</b>	Centurion Garage Doors Pty Ltd	<b>2013232259</b>	Unitract Syringe Pty Ltd
<b>2012287285</b>	Bettcher Industries, Inc.	<b>2013232697</b>	Novelion Therapeutics Inc.
<b>2012300252</b>	St. Jude Children's Research Hospital	<b>2013233943</b>	Izun Pharmaceuticals Corp
<b>2012305707</b>	Zonit Structured Solutions, LLC	<b>2013235266</b>	Particle Dynamics International, LLC
<b>2012311239</b>	Allergan, Inc.	<b>2013236975</b>	Mileutis Ltd.
<b>2012312279</b>	Dispensing Technologies B.V.	<b>2013237834</b>	Harnischfeger Technologies, Inc.
<b>2012315421</b>	Medicago Inc.	<b>2013240278</b>	GOJO Industries, Inc.
<b>2012318719</b>	Acorda Therapeutics, Inc.	<b>2013240675</b>	Fisher & Paykel Healthcare Limited
<b>2012326416</b>	MSA Technology, LLC	<b>2013243535</b>	Zoetis Services LLC
<b>2012326971</b>	Kyushu University, National University Corporation	<b>2013243540</b>	Zoetis Services LLC
<b>2012328895</b>	Google Inc.	<b>2013243840</b>	Primus Power Corporation
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<b>2012347985</b>	Google Inc.	<b>2013256142</b>	Biosense Webster (Israel), Ltd.
<b>2012351390</b>	Lesaffre et Compagnie	<b>2013256341</b>	Sirna Therapeutics, Inc.
<b>2012352394</b>	The Children's Hospital of Philadelphia	<b>2013258029</b>	Waldemar Link GmbH & Co. KG
<b>2012352754</b>	Microsoft Technology Licensing, LLC	<b>2013259624</b>	Lycera Corporation
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<b>2012358886</b>	The Johns Hopkins University	<b>2013262422</b>	Safelec Technology Holdings Pty. Ltd.
<b>2012364733</b>	E. I. du Pont de Nemours and Company	<b>2013262516</b>	Genentech, Inc.
<b>2012367116</b>	Microsoft Technology Licensing, LLC	<b>2013266015</b>	Austofix Group Limited
<b>2012373142</b>	Institute of Process Engineering, Chinese Academy of Sciences	<b>2013267345</b>	ESCO Corporation
<b>2012373685</b>	Tata Steel Limited	<b>2013267957</b>	President and Fellows of Harvard College
<b>2012374034</b>	Sight Sciences, Inc.	<b>2013269316</b>	Astex Therapeutics Limited
<b>2012380319</b>	HLT, Inc.	<b>2013270497</b>	The Raymond Corporation
<b>2012384331</b>	Maxxmar Inc .	<b>2013270523</b>	Sumitomo Chemical Company, Limited
<b>2012387142</b>	Diamond Stairs Inc.	<b>2013270629</b>	IFP Energies nouvelles
<b>2012390069</b>	Red Bull GmbH	<b>2013270670</b>	Selcia Limited; Gilead Sciences, Inc.
<b>2013200331</b>	DePuy Mitek, LLC	<b>2013270672</b>	Selcia Limited; Gilead Sciences, Inc.
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<b>2013206238</b>	Commonwealth Scientific and Industrial Research Organisation	<b>2013272342</b>	B.B.A. Participaties B.V.
<b>2013206563</b>	Kinsela, O.	<b>2013273381</b>	Mobile Comfort Holding
<b>2013206887</b>	Moffat, W.	<b>2013273446</b>	Mielniczek, W.
<b>2013207295</b>	Tasly Pharmaceutical Group Co., Ltd.	<b>2013280222</b>	Ansell Limited
<b>2013207312</b>	SITA Australia Pty Ltd	<b>2013280863</b>	Verno Holdings, LLC
<b>2013209931</b>	CareFusion 303, Inc.	<b>2013280980</b>	Thomas Jefferson University
<b>2013211251</b>	AstraZeneca AB	<b>2013281027</b>	Dow Global Technologies LLC
<b>2013214152</b>	INTER+-POL Freie Forschungs-und Entwicklungsgesellschaft fur unfassbare Formate, experimentelle Projekte, ungesehene Filme, dicke und dunne Bucher, grenzenlose Raume, angewandte Streitkultur und ideen aus ferner Zukunft mbH	<b>2013282320</b>	CytoSorbents Corporation
<b>2013215437</b>	Novartis AG	<b>2013282739</b>	Cromatura Staff S.A.S Di Manera Giovanbattista & C.
<b>2013215576</b>	Thermo Scientific Portable Analytical Instruments Inc.	<b>2013285324</b>	Agroquimicos de Levante, S.A.
<b>2013216319</b>	HI IMPACTS LTD	<b>2013285387</b>	Permavoid Limited
<b>2013216894</b>	Georgia-Pacific Consumer Products LP	<b>2013291554</b>	Technion Research & Development Foundation Limited.
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<b>2013220539</b>	Sanofi-Aventis Deutschland GmbH	<b>2013298186</b>	Kimberly-Clark Worldwide, Inc.
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		<b>2013301576</b>	Polyphor AG
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		<b>2013302318</b>	Cranka Pty Ltd
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2013303307	Harris, C.; Harris, A.; Lacme Holding	2014218322	Russell Mineral Equipment Pty Ltd
2013305806	Huntleigh Technology Limited	2014218716	Boston Scientific Neuromodulation Corporation
2013305895	Janssen Pharmaceutica NV	2014219132	Johnson & Johnson Consumer Companies, Inc.
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2013311434	Cancer Research Technology Limited	2014223573	Scholle Corporation
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2013323042	TissUse GmbH	2014229763	Proximagen Limited
2013323435	Pfizer Inc.; Bristol-Myers Squibb Holdings Ireland	2014230697	K-Tec Engineering, Inc.
2013326085	IN & TEC S.r.l.	2014233413	Hadal, Inc.
2013330131	Newtrax Holdings Inc.	2014234835	Nutrichem Company Limited; Shangyu Nutrichem Co., Ltd.
2013330962	Georgia Tech Research Corporation	2014236184	Spot On Sciences, Inc.
2013331261	Cytec Industries Inc.	2014236707	SunPower Corporation
2013334334	Zhejiang University	2014237825	Valspar Sourcing, Inc.
2013334472	Xorro Pty Ltd	2014238259	S&S Medical Products, LLC
2013334491	Jadeja, D.; Jadeja, A.	2014239527	Avery Dennison Corporation
2013337248	Pentair Water Pool and Spa, Inc.	2014240298	University of Kentucky Research Foundation
2013337647	ExxonMobil Upstream Research Company; General Electric Company	2014240313	Trebro Holding, Inc.
2013340575	Cosmetic Warriors Limited	2014241759	Dart Neuroscience (Cayman) Ltd.
2013345177	Facebook, Inc.	2014241826	Ecolab USA Inc.
2013346825	Electrolux Home Products Corporation N.V.	2014242607	BASF SE
2013351213	Intervet International B.V.	2014244209	Bettcher Industries, Inc.
2013354545	Mekimah, D.	2014255475	Covec Limited
2013354942	A.W. Chesterton Company	2014255499	Flight Refuelling Ltd
2013356553	Novartis AG	2014259522	Andritz Hydro GmbH
2013356580	Schlumberger Technology B.V.	2014259525	University of Miami
2013358448	Kyoto University; Chuo University; Denso Corporation	2014264668	Cryovac, Inc.
2013360014	Axiflux Holdings Pty Ltd	2014264738	Sulzer Chemtech AG
2013360918	Gambro Lundia AB	2014265649	Zoetis Services LLC
2013362904	Abbott Medical Optics Inc.	2014265908	Baker Hughes, a GE company, LLC
2013363463	Novartis AG	2014266058	Steinar Holding B.V.
2013364345	Wabtec Holding Corp.	2014267298	Nestec S.A.
2013366517	Thule Sweden AB	2014267636	Sandvik Intellectual Property AB
2013366546	Seabed Separation AS	2014270126	McAlpine And Co. Ltd
2013366678	Quarzwerke GmbH	2014281917	Langemaat, W.
2013372806	Novartis AG	2014286267	Nestec S.A.
2013374787	Jiaxing Jackson Travel Products Co., Ltd.	2014290621	Covidien LP
2013380561	LT Lighting (Taiwan) Corp.	2014291190	Yoshino Kogyosho Co., Ltd.
2013382026	Hollister Incorporated	2014291640	Niss Group SA
2013389687	Blucher GmbH	2014293431	MED-EL Elektromedizinische Geraete GmbH
2013400127	Landmark Graphics Corporation	2014295216	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013403961	Halliburton Energy Services, Inc.	2014295295	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013404103	Nexspan Healthcare, LLC	2014295296	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013407690	Hitachi Construction Machinery Co., Ltd.	2014296290	H.B. Fuller Company
2013407859	ABB HV Cables (Switzerland) GmbH	2014297974	Kimberly-Clark Worldwide, Inc.
2013408252	Halliburton Energy Services, Inc.	2014298031	Kimberly-Clark Worldwide, Inc.
2013408432	SCA Hygiene Products AB	2014301912	Gu, W.; Chen, Z.; Suzhou Weiyuan New Material Technology Co., Ltd.
2013408433	SCA Hygiene Products AB	2014314196	Knorr-Bremse Systeme fur Schienenfahrzeuge GmbH
2013408452	SCA Hygiene Products AB	2014314324	BP Oil International Limited
2013408773	Katholieke Universiteit Leuven; Colgate-Palmolive Company; Universiteit Gent	2014314327	Carebay Europe Ltd
2013409674	Huawei Technologies Co., Ltd.	2014318188	Idea Boxx, LLC
2014200246	Terex GB Limited	2014321293	Baker Hughes, a GE company, LLC
2014201065	Joy MM Delaware, Inc.	2014324064	Knorr-Bremse Gesellschaft mit beschränkter Haftung
2014201578	SAMSUNG ELECTRONICS CO., LTD.	2014324632	Kimberly-Clark Worldwide, Inc.
2014202275	The Boeing Company	2014324853	Dolby Laboratories Licensing Corporation
2014202298	The Boeing Company	2014328165	Ding, W.; Xia, Z.
2014203791	Assa Abloy New Zealand Limited	2014329519	Rosemount Analytical Inc.
2014206092	Tecres S.p.A.	2014329590	Dow AgroSciences LLC
2014207404	Cardioxyl Pharmaceuticals, Inc.	2014336638	Ruprecht-Karls-Universität Heidelberg; Deutsches Krebsforschungszentrum
2014207504	Sholtis, J.; Scherer, C.		
2014210903	Cambridge Consultants Limited		
2014212640	NGM Biopharmaceuticals, Inc.		
2014215646	LifeCell Corporation		

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2014338818	Zodiac Pool Care Europe	2015263069	Tristel PLC
2014339343	Ecotech Engines AG	2015264831	Rational Intellectual Holdings Limited
2014344769	Pellaers, N.	2015268756	Vidiense Technology Pty Ltd
2014345684	Openhydro IP Limited	2015270125	Novartis AG
2014346389	Neuronetics, Inc.	2015270469	ABB Schweiz AG
2014346426	Equalaire Systems, Inc.	2015271671	Innova Patent GmbH
2014349684	Matricardi, P.; Di Meo, C.	2015271953	Canon Kabushiki Kaisha
2014350842	Huawei Technologies Co., Ltd.	2015272003	The Board of Trustees of the Leland Stanford Junior University
2014352940	Ball Corporation		Google Inc.
2014353229	W.L. Gore & Associates, Inc.	2015272047	Shell Internationale Research Maatschappij B.V.
2014353789	LG Electronics Inc.	2015273606	Aviragen Therapeutics, Inc.
2014357343	MasterCard International Incorporated	2015276857	3M Innovative Properties Company
2014359181	SPD Swiss Precision Diagnostics GmbH	2015277536	Shell Internationale Research Maatschappij B.V.
2014360348	MasterCard International Incorporated	2015279247	Shell Internationale Research Maatschappij B.V.
2014361429	GRG Banking Equipment Co., Ltd.	2015282667	Board of Regents of the University of Texas System, Austin; The Scripps Research Institute
2014367269	BSN Medical, Inc	2015301100	Halliburton Energy Services, Inc.
2014368731	IMI Hydronic Engineering International SA		Apple Inc.
2014369213	Novartis AG	2015301258	Helsinn Healthcare SA
2014369625	Mano, T.	2015312215	Unilever PLC
2014370451	The Nielsen Company (US), LLC	2015327264	Unilever PLC
2014380352	Landmark Graphics Corporation	2015327266	China University of Mining and Technology
2014380904	Medinol Ltd.	2015345707	Nite Ize, Inc.
2014384232	Arcelik Anonim Sirketi	2015358577	Unilever PLC
2014387100	Huawei Technologies Co., Ltd.	2015363596	LG Electronics Inc.
2014388689	Mitsubishi Electric Corporation	2015394925	W. L. Gore & Associates, Inc.
2014398220	Colgate-Palmolive Company	2016200010	Bidgely Inc.
2014409906	Huawei Technologies Co., Ltd.	2016200264	Milux Holding SA
2014413669	Facebook, Inc.	2016200372	Nippon Gas Co., Ltd.
2015200120	General Electric Company	2016200407	Tal, M.
2015202026	Fred Bergman Healthcare Pty Ltd	2016200501	Infacare Pharmaceutical Corporation
2015202210	Clinical Genomics Pty Ltd; Commonwealth Scientific and Industrial Research Organisation	2016200623	Belron International Limited
		2016200749	Microbix Biosystems Inc.
2015202339	Zoetis Services LLC	2016201015	Laila Nutraceuticals
2015202455	AMS Research Corporation	2016201457	Cognoptix, Inc.
2015202487	Toyota Jidosha Kabushiki Kaisha	2016201467	Apple Inc.
2015202859	Dow AgroSciences LLC	2016201487	Medigenebio Corporation; Green Cross Corporation
2015203186	ACCENTURE GLOBAL SERVICES LIMITED	2016201515	Fishman Corporation
2015203365	Aurora Algae, Inc.	2016201526	The United States of America, as represented by the Secretary, Department of Health and Human Services
2015204325	Kortek Industries Pty Ltd		AMS Research Corporation
2015205511	Priviti Pte. Ltd.	2016201571	Merial, Inc.
2015205835	Metrol Technology Limited	2016201743	TONGUE LAB EUROPE
2015207811	Baxter Healthcare S.A.; Baxter International Inc.	2016201958	Firmenich SA
2015209361	Google Inc.	2016202142	Reckitt Benckiser Finish B.V.
2015210253	Bridgestone Corporation	2016202198	Interactive Intelligence, Inc.
2015210348	SentreHEART, Inc.	2016202340	Covidien LP
2015213678	Patara Pharma, LLC	2016202454	ARVOS Inc.
2015214704	Nanobiosys Inc.	2016202946	Sipco Pty Ltd
2015215000	Lek Pharmaceuticals d.d.	2016203099	Intel Corporation
2015216409	Hitachi Construction Machinery Co., Ltd.	2016203175	Daiichi Sankyo Company, Limited
2015218484	Shaw Industries Group, Inc.	2016203575	Drylock Technologies NV
2015218513	ACCENTURE GLOBAL SERVICES LIMITED	2016203745	Xyleco, Inc.
2015218549	ATI Properties LLC	2016203945	Baxter Corporation Englewood
2015223489	Baker Hughes, a GE company, LLC	2016204184	Facebook, Inc.
2015232566	Asahi Kasei Construction Materials Corporation	2016204249	I.G. Cardboard Technologies Ltd.
2015234364	Women's & Children's Health Research Institute	2016204682	Janssen Biotech, Inc.
2015238853	Corning Cable Systems LLC	2016204685	Samsung Electronics Co., Ltd.
2015242981	Amgen Fremont Inc.	2016206261	Samsung Electronics Co., Ltd.
2015249054	Corning Cable Systems LLC	2016206268	Apple Inc.
2015249071	Cedars-Sinai Medical Center	2016206374	Intelligent Mechatronic Systems Inc.
2015249095	Corning Cable Systems LLC	2016208418	Devgen N.V.
2015249180	Berntorp, E.; Astermark, J.	2016210632	Shell Internationale Research Maatschappij B.V.
2015252046	Natera, Inc.	2016210636	BUTAMAX ADVANCED BIOFUELS LLC
2015253644	Motorola Solutions, Inc.	2016210782	Trading Technologies International, Inc.
2015254853	Kraft Foods R & D, Inc.	2016213296	Nisshin Steel Co., Ltd.
2015255261	Brain Sentinel, Inc	2016213694	Athenix Corporation
2015255767	Intel IP Corporation	2016213770	MED-EL Elektromedizinische Geraete GmbH
2015256471	Novartis AG	2016214336	FAES Farma, S.A.
2015258208	HGST Netherlands B.V.	2016216520	Accenture Global Services Limited
2015258299	Samumed, LLC	2016216627	Allergan, Inc.
2015261645	Next Science, LLC		
2015262038	Nasdaq Technology AB		
2015262506	Mitsubishi Electric Corporation		

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2016216642 ArvinMeritor Technology, LLC  
2016216685 ArvinMeritor Technology, LLC  
2016219552 Dyson Technology Limited  
2016222320 Xenex Disinfection Services, LLC  
2016225788 Smiths Medical ASD, Inc.  
2016228289 Metsa Board Oyj  
2016230825 Nuvo Group Ltd.  
2016234944 Samsung Electronics Co., Ltd.  
2016234974 Accenture Global Solutions Limited  
2016250356 Accenture Global Solutions Limited  
2016250368 ABB Schweiz AG  
2016250479 Samsung Electronics Co., Ltd.  
2016252353 Nuvo Group Ltd.  
2016253690 ONESTEEL WIRE PTY LIMITED  
2016259416 LG Electronics Inc.  
2016262702 Samsung Electronics Co., Ltd.  
2016269483 Kraft Foods Group Brands LLC  
2016297463 Hobie Cat Company, a Missouri Corporation  
2016343260 Evacmate Pty Ltd  
2017200072 Clene Nanomedicine, Inc.  
2017200168 AMAZON TECHNOLOGIES, INC.  
2017200650 Uber Technologies, Inc.  
2017200721 Baker Hughes Incorporated  
2017200784 Google Inc.  
2017201109 Accenture Global Solutions Limited  
2017201379 Dow Global Technologies LLC; Rohm and Haas Company  
2017201380 Rohm and Haas Company; Dow Global Technologies LLC  
2017202839 Owens-Brockway Glass Container Inc.  
2017203364 Facebook, Inc.  
2017210535 Google Inc.  
2017213512 Epoch Company, Ltd.

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<b><u>A01B 45 /-</u></b>	<b><u>A01N 65 /-</u></b>	2013217805	2013316021	<b><u>A61G 10 /-</u></b>	2015258299
2014240313	2016201084	<b><u>A44B 19 /-</u></b>	2013360918	2013206887	2015270125
			2015255261		2015276857
<b><u>A01D 43 /-</u></b>	<b><u>A01P 1 /-</u></b>	2015358577	2016230825	<b><u>A61G 7 /-</u></b>	2015301100
2014240313	2015261645	<b><u>A45F 5 /-</u></b>	2016252353	2013305806	2016200623
	2017201379				2016201743
	2017201380	2013302357	<b><u>A61B 6 /-</u></b>	2013217805	2016203575
<b><u>A01F 15 /-</u></b>			2016200501	<b><u>A61H 1 /-</u></b>	2016216627
2016203099	<b><u>A22C 17 /-</u></b>	<b><u>A47J 42 /-</u></b>		2013217805	<b><u>A61K 33 /-</u></b>
	2012287285	2013217956	<b><u>A61B 7 /-</u></b>		2017200072
<b><u>A01G 13 /-</u></b>			2016252353	<b><u>A61H 21 /-</u></b>	
2013285324	<b><u>A23C 11 /-</u></b>	<b><u>A47J 43 /-</u></b>		2014224165	<b><u>A61K 36 /-</u></b>
	2014286267	2013217956	<b><u>A61B 8 /-</u></b>		2013207295
<b><u>A01H 1 /-</u></b>			2015256471	<b><u>A61H 23 /-</u></b>	2013233943
2015202487	<b><u>A23D 7 /-</u></b>	<b><u>A47K 10 /-</u></b>	2016230825	2013217805	2016201084
	2014286267	2013216894	<b><u>A61C 19 /-</u></b>	2014224165	<b><u>A61K 38 /-</u></b>
<b><u>A01H 5 /-</u></b>			2013221673	<b><u>A61H 7 /-</u></b>	2013236975
2012315421	<b><u>A23G 1 /-</u></b>	<b><u>A47L 13 /-</u></b>		2013217805	2013267957
2014240298	2012390069	2013374787	<b><u>A61C 7 /-</u></b>		2013301576
2015202859	2015254853	<b><u>A47L 15 /-</u></b>	2016201958	<b><u>A61J 1 /-</u></b>	2013305895
<b><u>A01K 1 /-</u></b>	<b><u>A23G 3 /-</u></b>	2014384232	<b><u>A61F 11 /-</u></b>	2015263069	2013334334
2013303307	2015254853	<b><u>A61B 1 /-</u></b>	2012374034	<b><u>A61J 3 /-</u></b>	2014212640
		2013295553	<b><u>A61F 13 /-</u></b>	2016204184	2015207811
<b><u>A01K 15 /-</u></b>	<b><u>A23L 2 /-</u></b>	2013372806	2013280222	<b><u>A61J 7 /-</u></b>	2016201487
2013303307	2014217763	2014224165	2013408432	2009316239	
	2014286267	2015256471	2013408433	2011298306	
<b><u>A01K 29 /-</u></b>	2016269483	2015263069	2013408452	2012315421	
2014344769	<b><u>A23L 23 /-</u></b>	<b><u>A61B 10 /-</u></b>	2014367269	2013223137	
		2014236184	2015202026	2013223161	
<b><u>A01K 85 /-</u></b>	2015327264	<b><u>A61B 17 /-</u></b>	2015202455	2013243535	
2013302318	2015327266	2013200331	2016203745	2013243540	
		2013216319	<b><u>A61F 2 /-</u></b>	2013351213	
<b><u>A01M 29 /-</u></b>	<b><u>A23L 27 /-</u></b>	2013246236	2012380319	2014265649	
2014266058	2015363596	2013258029	2013215437	2015242981	
	2016202142	2013266015	2013227235	2016201526	
<b><u>A01N 25 /-</u></b>	<b><u>A23L 29 /-</u></b>	2013363463	2013258029	2016203575	
2014264738	2012331034	2014226349	2013356553		<b><u>A61K 45 /-</u></b>
2015261645	2014267298	2015210348	2013363463	2012311239	
	2015327264	2016200010	2014226349	2013217176	
<b><u>A01N 35 /-</u></b>	2015327266	2016200501	2014290621	2013229229	
2015258299	2015363596	2016201571	2014353229	2013232697	<b><u>A61K 47 /-</u></b>
		<b><u>A61B 18 /-</u></b>	2014380904	2013259624	2013235266
<b><u>A01N 37 /-</u></b>	<b><u>A23L 33 /-</u></b>	2013226062	2015202455	2013261718	2013306458
2017201380	2016201084	2013246236	2016200372	2013269316	2013323435
		2013256142	2016201571	2013270670	2014349684
<b><u>A01N 43 /-</u></b>	<b><u>A23L 5 /-</u></b>	2016202454	<b><u>A61F 5 /-</u></b>	2013280980	2014369213
2013270523	2014267298	<b><u>A61B 3 /-</u></b>	2013293646	2013293646	2016214336
2015312231		2015256471	2013298653	2013298653	
2017201379	<b><u>A41D 31 /-</u></b>	2016201457	2013306458	2013306458	<b><u>A61K 48 /-</u></b>
2017201380	2014255475		2013307328	2013307328	2012352394
		2013217805	2013311434	2013311434	
<b><u>A01N 59 /-</u></b>	<b><u>A43B 3 /-</u></b>	<b><u>A61B 5 /-</u></b>	2013312531	2013312531	<b><u>A61K 8 /-</u></b>
2017200072	2013217805	2013217805	2013323435	2013323435	2012347935
2017201379		2013262904	2013408773	2013408773	2013240278
	<b><u>A43B 7 /-</u></b>	2013217805	2014207404	2014207404	2013246882
			2014229763	2014229763	2013311948
			2014241759	2014241759	2013313248
			2015213678	2015213678	2013340575
			2015215000	2015215000	
			2015234364	2015234364	

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2013408773	2013226062	2013217176	<b><u>A63F 1/-</u></b>	<b><u>B02C 17/-</u></b>	
2014210903		2013293646			<b><u>B21K 29/-</u></b>
2014219132	<b><u>A61M 39/-</u></b>		2015264831	2013207312	
2014398220		<b><u>A61P 31/-</u></b>		2014218322	2015218549
	2013209931		<b><u>A63F 3/-</u></b>		
<b><u>A61K 9/-</u></b>	2016225788	2012315421		<b><u>B02C 21/-</u></b>	<b><u>B23P 19/-</u></b>
		2013270670	2015264831		
2013235266	<b><u>A61M 5/-</u></b>	2013270672		2014200246	2014218322
2013306458		2013271413	<b><u>A63H 17/-</u></b>		
2013312531	2013209931	2013293646		<b><u>B02C 25/-</u></b>	<b><u>B25J 11/-</u></b>
2013313248	2013220539	2016201487	2013273446		
2013323435	2013232259			2014201065	2014218322
2014219132	2013245105	<b><u>A61P 33/-</u></b>	<b><u>A63H 27/-</u></b>		
2014369213	2013296555			<b><u>B02C 4/-</u></b>	<b><u>B26B 13/-</u></b>
2015215000	2014314327	2016201743	2013273446		
2016201743	2016200372			2014201065	2014244209
2016214336		<b><u>A61P 35/-</u></b>	<b><u>A63H 33/-</u></b>		
	<b><u>A61N 1/-</u></b>			<b><u>B03B 9/-</u></b>	<b><u>B26D 1/-</u></b>
<b><u>A61L 101/-</u></b>		2012356738	2017213512		
	2012358886	2013207295		2013207312	2016200749
2014223573	2014218716	2013223137	<b><u>B01D 17/-</u></b>		
	2014293431	2013223161		<b><u>B03C 1/-</u></b>	<b><u>B28B 7/-</u></b>
<b><u>A61L 15/-</u></b>	2016213770	2013229229	2013366546		
		2013269316		2013207312	2010213342
2014219132	<b><u>A61N 2/-</u></b>	2013270672	<b><u>B01D 19/-</u></b>		
		2013280980		<b><u>B05B 1/-</u></b>	<b><u>B28C 7/-</u></b>
<b><u>A61L 2/-</u></b>	2014346389	2013293646	2013366546		
		2013298653		2014291190	2013408252
2014223573	<b><u>A61N 5/-</u></b>	2013311434	<b><u>B01D 21/-</u></b>		
2014264738		2013334334		<b><u>B05B 11/-</u></b>	<b><u>B29B 11/-</u></b>
2016202198	2013206887	2014229763	2014241826		
2016222320		2015213678		2014291190	2014297974
	<b><u>A61P 1/-</u></b>	2015215000	<b><u>B01D 29/-</u></b>		2014298031
<b><u>A61L 26/-</u></b>		2016203575		<b><u>B05B 7/-</u></b>	<b><u>B29B 7/-</u></b>
	2009316239		2012258551		
2014219132	2013207295	<b><u>A61P 37/-</u></b>		2014210903	2014297974
	2013217176		<b><u>B01D 3/-</u></b>		
<b><u>A61L 27/-</u></b>		2012315421		<b><u>B05B 9/-</u></b>	<b><u>B29C 33/-</u></b>
	<b><u>A61P 11/-</u></b>	2013217176	2013280863		
2012347935		2013293646		2012312279	2013331261
2012358886	2013293646	2014229763	<b><u>B01D 35/-</u></b>		
2014215646		2015213678		<b><u>B05D 7/-</u></b>	<b><u>B29C 37/-</u></b>
	<b><u>A61P 15/-</u></b>	2015234364	2012258551		
<b><u>A61L 9/-</u></b>				2016213296	2013331261
	2013306458	<b><u>A61P 43/-</u></b>	<b><u>B01D 49/-</u></b>		
2014223573				<b><u>B07B 1/-</u></b>	<b><u>B29C 41/-</u></b>
2016202198	<b><u>A61P 17/-</u></b>	2015234364	2013366546		
		2016203575		2013207312	2013331261
<b><u>A61M 1/-</u></b>	2013233943	<b><u>A61P 7/-</u></b>	<b><u>B01D 53/-</u></b>		
	2013313248			<b><u>B09B 3/-</u></b>	<b><u>B29C 55/-</u></b>
2013282320	2016216627	2013261718	2013270629		
2013360918			2013281027	2013261467	2014290621
2016200501	<b><u>A61P 25/-</u></b>	<b><u>A61P 9/-</u></b>	2014227178		
				<b><u>B21B 1/-</u></b>	<b><u>B29C 65/-</u></b>
<b><u>A61M 15/-</u></b>	2012318719	2012318719	<b><u>B01F 3/-</u></b>		
	2013305895	2013217176		2016202946	2013285324
2013211251	2014241759	2014207404	2014241826		
2013223972	2015234364		<b><u>B01F 5/-</u></b>	<b><u>B21D 13/-</u></b>	<b><u>B29C 70/-</u></b>
		<b><u>A61Q 11/-</u></b>			
<b><u>A61M 16/-</u></b>	<b><u>A61P 27/-</u></b>		2014264738	2016202946	2013331261
		2013408773			2014202275
2013240675	2012311239	2014398220	<b><u>B01J 20/-</u></b>	<b><u>B21D 53/-</u></b>	
2015213678	2012335590				<b><u>B29D 7/-</u></b>
	2012340806	<b><u>A61Q 17/-</u></b>	2013270629	2016202946	
<b><u>A61M 25/-</u></b>	2013232697		2014227178		2014297974
		2013240278		<b><u>B21H 8/-</u></b>	
2013226062	<b><u>A61P 29/-</u></b>	2013313248	<b><u>B01J 8/-</u></b>		<b><u>B29K 307/-</u></b>
2013382026				2016202946	
2014290621	2012356738	<b><u>A61Q 19/-</u></b>	2013206238		2014202275
2014380904	2013217176			<b><u>B21J 1/-</u></b>	
2016200501	2013233943	2012347935	<b><u>B02C 13/-</u></b>		<b><u>B29L 31/-</u></b>
2016225788	2014229763	2013311948		2015218549	
		2013340575	2014201065		2014202275
<b><u>A61M 29/-</u></b>	<b><u>A61P 3/-</u></b>			<b><u>B21J 15/-</u></b>	
					2014218322

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<b><u>B32B 13 /-</u></b>	<b><u>B63B 3 /-</u></b>	<b><u>B65D 49 /-</u></b>		<b><u>C07D 209 /-</u></b>	2015270125
2014228187	2014233413	2017202839		2015301100	<b><u>C07D 475 /-</u></b>
<b><u>B32B 15 /-</u></b>	<b><u>B63G 8 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C07D 213 /-</u></b>	2013269316
2016213296	2014233413	2016228289	2013249087 2013315883 2014318188	2014234835	<b><u>C07D 487 /-</u></b>
<b><u>B32B 27 /-</u></b>	<b><u>B63H 1 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>B82B 3 /-</u></b>	<b><u>C07D 215 /-</u></b>	2013229229 2013270670 2013270672 2013271413
2012351390 2016213296	2016297463	2012390069 2014352940 2017202839	2017200072	2014241759	
<b><u>B32B 37 /-</u></b>	<b><u>B63H 16 /-</u></b>	<b><u>B65D 55 /-</u></b>	<b><u>C01G 1 /-</u></b>	<b><u>C07D 217 /-</u></b>	<b><u>C07D 495 /-</u></b>
2013331261	2014369625 2016297463	2017202839	2017200072	2013229229	2015270125
<b><u>B32B 5 /-</u></b>	<b><u>B64D 39 /-</u></b>	<b><u>B65D 77 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07D 231 /-</u></b>	<b><u>C07D 498 /-</u></b>
2014255475	2014255499	2012351390 2016228289	2013280863 2014241826 2014264738 2017200072	2013261718 2013307328	2013259624 2013270670 2013270672 2013271413 2016200623
<b><u>B32B 7 /-</u></b>	<b><u>B65B 11 /-</u></b>	<b><u>B65D 83 /-</u></b>	<b><u>C05C 9 /-</u></b>	<b><u>C07D 239 /-</u></b>	
2014255475 2015263069	2013270497 2014264668	2012312279 2014210903	2016210632	2014234835	<b><u>C07D 261 /-</u></b>
<b><u>B60B 33 /-</u></b>	<b><u>B65B 25 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C05D 9 /-</u></b>	2013307328 2015276857	<b><u>C07D 519 /-</u></b>
2013206563	2014219516 2014264668	2012351390 2012390069	2016210632	2015276857	2013311434
<b><u>B60B 35 /-</u></b>	<b><u>B65B 31 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C05G 3 /-</u></b>	<b><u>C07D 295 /-</u></b>	<b><u>C07F 5 /-</u></b>
2016216642	2014264668	2015301258	2016210632	2014336638	2013280980
<b><u>B60C 23 /-</u></b>	<b><u>B65B 47 /-</u></b>	<b><u>B65D 90 /-</u></b>	<b><u>C07B 59 /-</u></b>	<b><u>C07D 307 /-</u></b>	<b><u>C07F 7 /-</u></b>
2014346426	2014264668	2016228289	2014336638	2014207404 2015301100	2016200623
<b><u>B60K 17 /-</u></b>	<b><u>B65B 57 /-</u></b>	<b><u>B65F 1 /-</u></b>	<b><u>C07C 233 /-</u></b>	<b><u>C07D 319 /-</u></b>	<b><u>C07H 15 /-</u></b>
2016216642 2016216685	2014264668	2013334472	2016202142	2015258299	2013293646
<b><u>B60K 6 /-</u></b>	<b><u>B65B 61 /-</u></b>	<b><u>B65G 17 /-</u></b>	<b><u>C07C 269 /-</u></b>	<b><u>C07D 321 /-</u></b>	<b><u>C07H 19 /-</u></b>
2013360014	2014264668	2014264668	2013262516	2011380598	2013256341
<b><u>B60L 5 /-</u></b>	<b><u>B65B 65 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C07C 271 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07H 21 /-</u></b>
2014314196	2014264668	2014200246	2013262516	2013229229 2013311434 2014241759	2015242981
<b><u>B60T 13 /-</u></b>	<b><u>B65B 69 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C07C 311 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07K 1 /-</u></b>
2014314196	2014281917	2015210253	2012356738	2013298653	2013334334
<b><u>B60T 17 /-</u></b>	<b><u>B65B 7 /-</u></b>	<b><u>B65G 65 /-</u></b>	<b><u>C07C 317 /-</u></b>	<b><u>C07D 405 /-</u></b>	<b><u>C07K 14 /-</u></b>
2014314196	2014264668	2015301258	2014207404	2013229229 2013311434	2011298306 2012315421 2012326971 2013229486 2013236975 2013267957 2013334334 2014212640 2015207811 2015242981 2016213694
<b><u>B60W 30 /-</u></b>	<b><u>B65B 9 /-</u></b>	<b><u>B65H 16 /-</u></b>	<b><u>C07C 67 /-</u></b>	<b><u>C07D 409 /-</u></b>	
2013330131	2014264668	2013216894	2013262516 2014234835	2013261718	
<b><u>B61B 1 /-</u></b>	<b><u>B65C 9 /-</u></b>	<b><u>B65H 49 /-</u></b>	<b><u>C07C 69 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07K 16 /-</u></b>
2015271671	2016203099	2016200749	2014234835	2013311434 2015276857	2012315421 2013223137 2013223161 2014212640 2015242981 2016203575
<b><u>B61D 19 /-</u></b>	<b><u>B65D 17 /-</u></b>	<b><u>B66F 11 /-</u></b>	<b><u>C07C 7 /-</u></b>	<b><u>C07D 471 /-</u></b>	
2014324064	2014352940	2013270497	2014227178	2013311434 2014229763 2014241759	
<b><u>B61L 23 /-</u></b>	<b><u>B65D 47 /-</u></b>	<b><u>B66F 9 /-</u></b>	<b><u>C07C 9 /-</u></b>		
2015200120	2014291190 2016225788	2013270497	2014227178		

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<b><u>C07K 17 /-</u></b>	<b><u>C08L 29 /-</u></b>	2014229444	2015242981 2016203575	<b><u>D06M 17 /-</u></b>	<b><u>E04F 11 /-</u></b>
2015242981	2014324632	<b><u>C11D 3 /-</u></b>		2014255475	2012387142
<b><u>C07K 19 /-</u></b>	<b><u>C09D 5 /-</u></b>	2014229444	<b><u>C12P 33 /-</u></b>	<b><u>E01C 13 /-</u></b>	<b><u>E04F 15 /-</u></b>
2013334334	2014237825	<b><u>C12M 1 /-</u></b>	2014240298	2013285387	2014228187
<b><u>C07K 5 /-</u></b>	<b><u>C09J 175 /-</u></b>	2013323042	<b><u>C12P 7 /-</u></b>	<b><u>E01C 3 /-</u></b>	<b><u>E04G 11 /-</u></b>
2013236975	2014296290	2013358448	2012364733	2013285387	2010213342
2013271413	<b><u>C09K 8 /-</u></b>	2015214704	2016203945	<b><u>E02B 3 /-</u></b>	<b><u>E04H 17 /-</u></b>
<b><u>C07K 7 /-</u></b>	2014321293	<b><u>C12M 3 /-</u></b>	2016210636	2013291554	2016253690
2013236975	<b><u>C09K 9 /-</u></b>	2013323042	<b><u>C12Q 1 /-</u></b>	<b><u>E02D 17 /-</u></b>	<b><u>E04H 3 /-</u></b>
2013246882	2013366678	<b><u>C12N 1 /-</u></b>	2009316239	2013285387	2013214152
2013301576	<b><u>C10B 53 /-</u></b>	2012351390	2012300252	<b><u>E02D 19 /-</u></b>	<b><u>E04H 4 /-</u></b>
2014224928	2012373142	2012364733	2012326971	2013272342	2013337248
<b><u>C08B 37 /-</u></b>	<b><u>C10G 1 /-</u></b>	2013298186	2014259525	<b><u>E02D 5 /-</u></b>	2014338818
2012347935	2012266926	2013358448	2015202210	2015232566	<b><u>E05B 65 /-</u></b>
<b><u>C08F 2 /-</u></b>	2012266930	2014240298	2015249180	<b><u>E02F 9 /-</u></b>	2014203791
2014239527	2015282667	2016203575	2015252046	2013267345	<b><u>E05B 73 /-</u></b>
<b><u>C08F 265 /-</u></b>	<b><u>C10G 3 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22B 1 /-</u></b>	2013407690	2012352974
2014239527	2015282667	2012315421	2013389687	2015216409	<b><u>E05C 19 /-</u></b>
<b><u>C08G 18 /-</u></b>	<b><u>C10G 5 /-</u></b>	2012326971	<b><u>C22B 11 /-</u></b>	<b><u>E03C 1 /-</u></b>	2014203791
2014296290	2015273606	2013223137	2013389687	2014270126	<b><u>E05D 3 /-</u></b>
<b><u>C08J 3 /-</u></b>	<b><u>C10G 70 /-</u></b>	2013223161	<b><u>C22B 7 /-</u></b>	<b><u>E03D 9 /-</u></b>	2012286595
2014297974	2013281027	2013334334	2013389687	2016202198	<b><u>E05D 7 /-</u></b>
2014298031	<b><u>C10J 3 /-</u></b>	2013358448	<b><u>C25D 3 /-</u></b>	<b><u>E03F 1 /-</u></b>	2012286595
2014324632	2013261467	2014240298	2013282739	2013285387	<b><u>E05F 1 /-</u></b>
2014349684	<b><u>C10K 1 /-</u></b>	2015202859	<b><u>C25D 5 /-</u></b>	<b><u>E03F 5 /-</u></b>	2013326085
<b><u>C08J 5 /-</u></b>	2013206038	2015203365	2013282739	2014270126	<b><u>E05F 3 /-</u></b>
2014297974	2013281027	2016203575	<b><u>C40B 40 /-</u></b>	<b><u>E04B 1 /-</u></b>	2013326085
2014324632	2015282667	2016208418	2014259525	2013254953	<b><u>E06B 9 /-</u></b>
<b><u>C08K 13 /-</u></b>	<b><u>C10K 3 /-</u></b>	2016213694	<b><u>D01C 1 /-</u></b>	2014228187	2012384331
2014324632	2015282667	<b><u>C12N 5 /-</u></b>	2013298186	<b><u>E04B 2 /-</u></b>	<b><u>E06C 7 /-</u></b>
<b><u>C08K 3 /-</u></b>	<b><u>C10L 1 /-</u></b>	2014240298	<b><u>D01G 11 /-</u></b>	2013254953	2013313025
2014324632	2015282667	2015207811	2015218484	<b><u>E04B 9 /-</u></b>	<b><u>E21B 10 /-</u></b>
2015277536	<b><u>C10L 1 /-</u></b>	2015242981	<b><u>D04B 1 /-</u></b>	2013254953	2013302857
<b><u>C08K 5 /-</u></b>	2013229769	2016203575	2013280222	<b><u>E04C 2 /-</u></b>	2017200721
2014324632	2014314324	2016204685	2014367269	2014228187	<b><u>E21B 19 /-</u></b>
<b><u>C08K 9 /-</u></b>	<b><u>C10L 10 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>D04H 1 /-</u></b>	<b><u>E04C 5 /-</u></b>	2014267636
2014296290	2014314324	2012315421	2013298186	2013254953	2017200721
<b><u>C08L 101 /-</u></b>	<b><u>C10L 3 /-</u></b>	2015202339	2015218484	<b><u>E04D 11 /-</u></b>	2015205835
2014297974	2013281027	<b><u>C12N 9 /-</u></b>	<b><u>D06F 58 /-</u></b>	2013285387	2015223489
2014298031	2014227178	2012331034	2013280222		
<b><u>C08L 23 /-</u></b>	<b><u>C10L 9 /-</u></b>	2012364733	<b><u>D06M 11 /-</u></b>		
2014297974	2012373685	2014240298	2013346825		
	<b><u>C11D 1 /-</u></b>	2015207811	2013280222		
		<b><u>C12P 17 /-</u></b>			
		2014242607			
		<b><u>C12P 19 /-</u></b>			
		2015203365			
		<b><u>C12P 21 /-</u></b>			
		2013223137			
		2013223161			

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<b><u>E21B 33 /-</u></b>	2014345684	<b><u>F16L 37 /-</u></b>	2015218549	2013364345	2015205511
2015223489	<b><u>F03B 3 /-</u></b>	2013312393	<b><u>F28D 19 /-</u></b>	2014388689	<b><u>G06F 3 /-</u></b>
2017200721	2014259522	2014255499	2014339343	<b><u>G02B 21 /-</u></b>	2012347985
<b><u>E21B 34 /-</u></b>	<b><u>F03D 7 /-</u></b>	<b><u>F16L 53 /-</u></b>	<b><u>F28D 3 /-</u></b>	2015272003	2013345177
2015205835	2014259522	2013249087	2016202946	<b><u>G02B 6 /-</u></b>	2014201578
<b><u>E21B 41 /-</u></b>	<b><u>F03D 9 /-</u></b>	<b><u>F16M 13 /-</u></b>	<b><u>F28F 13 /-</u></b>	2015238853	2014350842
2015205835	2014345684	2013404103	2014339343	2015249054	2014380352
<b><u>E21B 43 /-</u></b>	<b><u>F04B 35 /-</u></b>	<b><u>F16P 1 /-</u></b>	<b><u>F41C 33 /-</u></b>	2015249095	2016206268
2013366546	2013272342	2013330131	2013302357	<b><u>G05D 1 /-</u></b>	2016216520
2015270469	<b><u>F04D 25 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>G01B 7 /-</u></b>	2013407690	<b><u>G06F 7 /-</u></b>
2015279247	2016219552	2016222320	2014361429	<b><u>G05D 7 /-</u></b>	2012328895
2015301258	<b><u>F04D 27 /-</u></b>	<b><u>F21V 29 /-</u></b>	<b><u>G01F 11 /-</u></b>	2014368731	2017200168
<b><u>E21B 44 /-</u></b>	2015273606	2014301912	2016201515	<b><u>G05F 3 /-</u></b>	<b><u>G06F 9 /-</u></b>
2014380352	<b><u>F04D 29 /-</u></b>	2016222320	<b><u>G01F 15 /-</u></b>	2016200264	2012352754
<b><u>E21B 47 /-</u></b>	2014259522	<b><u>F23C 7 /-</u></b>	<b><u>G01F 23 /-</u></b>	<b><u>G06F 1 /-</u></b>	2013345177
2015205835	2016219552	2013223872	2014223573	2011385109	<b><u>G06K 19 /-</u></b>
<b><u>E21B 49 /-</u></b>	<b><u>F16B 17 /-</u></b>	<b><u>F23D 1 /-</u></b>	<b><u>G01N 1 /-</u></b>	2014201578	2012352974
2013356580	2016204682	2013223872	2014329519	2015258208	2014291640
<b><u>E21B 7 /-</u></b>	<b><u>F16B 2 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>G01N 15 /-</u></b>	2015262038	<b><u>G06K 7 /-</u></b>
2014267636	2013313025	2016219552	2016201015	2016201467	2014291640
<b><u>E21F 11 /-</u></b>	<b><u>F16B 31 /-</u></b>	<b><u>F24F 6 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06K 9 /-</u></b>
2013330131	2013366517	2016219552	2013356580	2011385109	2012347985
<b><u>E21F 13 /-</u></b>	<b><u>F16C 11 /-</u></b>	<b><u>F24H 4 /-</u></b>	2014329519	<b><u>G06F 12 /-</u></b>	2012367116
2014200246	2014206092	2013273381	<b><u>G01N 22 /-</u></b>	2017203364	2013215576
<b><u>F01K 23 /-</u></b>	<b><u>F16H 1 /-</u></b>	<b><u>F24H 9 /-</u></b>	2016203099	<b><u>G06F 13 /-</u></b>	2013237834
2013337647	2016216642	2013273381	<b><u>G01N 3 /-</u></b>	2017203364	<b><u>G06Q 10 /-</u></b>
<b><u>F01N 13 /-</u></b>	<b><u>F16H 48 /-</u></b>	<b><u>F25B 1 /-</u></b>	2014202298	<b><u>G06F 15 /-</u></b>	2016250356
2014221264	2016216685	2015273606	<b><u>G01N 33 /-</u></b>	2017203364	<b><u>G06Q 20 /-</u></b>
<b><u>F02C 1 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F25B 9 /-</u></b>	2009316239	2012352754	2014360348
2013337647	2013354942	2013273381	2012300252	2013222938	2015205511
<b><u>F02C 3 /-</u></b>	<b><u>F16K 15 /-</u></b>	<b><u>F25D 11 /-</u></b>	2012326416	2015262038	2015262038
2013337647	2014270126	2014359181	2012347266	2017201109	<b><u>G06Q 40 /-</u></b>
<b><u>F02C 6 /-</u></b>	<b><u>F16K 31 /-</u></b>	2015242981	2014359181	2017203364	2015203186
2013337647	2014368731	2015249071	2015242981	<b><u>G06F 17 /-</u></b>	2016210782
<b><u>F02C 7 /-</u></b>	<b><u>F16L 11 /-</u></b>	2016201526	2015249071	<b><u>G06F 19 /-</u></b>	<b><u>G06Q 50 /-</u></b>
2014368731	2013249087	<b><u>F25D 25 /-</u></b>	2016201526	2015209361	2013334472
<b><u>F02G 1 /-</u></b>	<b><u>F16L 19 /-</u></b>	<b><u>F25J 1 /-</u></b>	<b><u>G01S 1 /-</u></b>	2015218513	2014413669
2014339343	2013312393	2015273606	<b><u>G01S 13 /-</u></b>	2015345707	2016200407
<b><u>F03B 15 /-</u></b>	<b><u>F27D 99 /-</u></b>	<b><u>F27D 99 /-</u></b>	<b><u>G01S 19 /-</u></b>	2016234974	2016204184
				2017200650	2016204249
				<b><u>G06F 17 /-</u></b>	<b><u>G06T 7 /-</u></b>
				2013215576	2012347985
				2013220539	<b><u>G07D 7 /-</u></b>
				2013237834	2014361429
				2013400127	<b><u>G07F 17 /-</u></b>
				2013403961	2013301599
				2015312215	<b><u>G08B 13 /-</u></b>
				2016210782	
				<b><u>G06F 21 /-</u></b>	
				2012352754	
				2013334491	

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2012352974	<b><u>H01L 23 /-</u></b>		<b><u>H04N 7 /-</u></b>
<b><u>G08B 19 /-</u></b>	2014301912	<b><u>H04B 1 /-</u></b>	2015216409
2015202026	<b><u>H01L 31 /-</u></b>	2013222938	2015271953
<b><u>G08B 21 /-</u></b>	2013330962	<b><u>H04B 10 /-</u></b>	<b><u>H04S 3 /-</u></b>
2012282072	<b><u>H01L 51 /-</u></b>	2012282072	2014295216
<b><u>G08B 23 /-</u></b>	2013330962	<b><u>H04B 7 /-</u></b>	2014324853
2015202026	<b><u>H01M 10 /-</u></b>	2013330131	<b><u>H04W 12 /-</u></b>
<b><u>G08B 25 /-</u></b>	2013243840	<b><u>H04L 1 /-</u></b>	2014357343
2015253644	2014230697	2013409674	<b><u>H04W 24 /-</u></b>
<b><u>G08B 27 /-</u></b>	<b><u>H01M 12 /-</u></b>	<b><u>H04L 12 /-</u></b>	2015255767
2015253644	2013243840	2015204325	<b><u>H04W 36 /-</u></b>
<b><u>G08B 7 /-</u></b>	<b><u>H01M 2 /-</u></b>	2015253644	2014409906
2016343260	2014230697	2015268756	<b><u>H04W 4 /-</u></b>
<b><u>G08C 17 /-</u></b>	<b><u>H01M 8 /-</u></b>	2017210535	2015253644
2013330131	2014225947	<b><u>H04L 25 /-</u></b>	2016206374
<b><u>G08G 1 /-</u></b>	<b><u>H01R 12 /-</u></b>	2013246236	2017200784
2013330131	2013256142	<b><u>H04L 29 /-</u></b>	<b><u>H04W 40 /-</u></b>
<b><u>G09B 9 /-</u></b>	<b><u>H01R 13 /-</u></b>	2015205511	2014413669
2014238259	2012305707	2015253644	<b><u>H04W 52 /-</u></b>
<b><u>G09F 3 /-</u></b>	<b><u>H01R 24 /-</u></b>	2016216520	2014353789
2015263069	2014207504	2017210535	<b><u>H04W 56 /-</u></b>
<b><u>G09F 9 /-</u></b>	<b><u>H01R 43 /-</u></b>	<b><u>H04L 9 /-</u></b>	2013409674
2014328165	2014207504	2013334491	<b><u>H04W 68 /-</u></b>
<b><u>G10L 19 /-</u></b>	<b><u>H02H 1 /-</u></b>	<b><u>H04M 1 /-</u></b>	<b><u>H04W 74 /-</u></b>
2014295216	2013262422	2014201578	2014353789
2014295295	<b><u>H02H 3 /-</u></b>	2016201467	2016206374
2014295296	2013262422	<b><u>H04M 11 /-</u></b>	<b><u>H04W 76 /-</u></b>
2014324853	<b><u>H02H 9 /-</u></b>	2015253644	2015253644
2014387100	2013354545	2016202340	<b><u>H04W 8 /-</u></b>
2016262702	<b><u>H02J 50 /-</u></b>	<b><u>H04N 13 /-</u></b>	2017200784
<b><u>G10L 21 /-</u></b>	2016259416	2016203175	<b><u>H04W 84 /-</u></b>
2014295295	<b><u>H02M 7 /-</u></b>	<b><u>H04N 19 /-</u></b>	2014353789
2014295296	2016250368	2016206260	2017210535
<b><u>H01B 3 /-</u></b>	<b><u>H02P 5 /-</u></b>	2016206261	<b><u>H04W 88 /-</u></b>
2015270469	2013360014	2016234944	2015255767
<b><u>H01B 7 /-</u></b>	<b><u>H02S 20 /-</u></b>	2016250479	2017200784
2013407859	2014236707	<b><u>H04N 21 /-</u></b>	<b><u>H05B 37 /-</u></b>
<b><u>H01H 77 /-</u></b>	<b><u>H03M 7 /-</u></b>	2014370451	2013380561
2013354545	2012285359	2015272047	<b><u>H05K 7 /-</u></b>
<b><u>H01J 61 /-</u></b>		2016203175	2015270469
2016222320		<b><u>H04N 5 /-</u></b>	
		2012347985	

**Certified Innovation Patents**

**Name Index**

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

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(71) Apple Inc.  
 (11) AU-B-2014101611  
 (21) 2014101611 (22) 26.02.2014  
 (54) Device, method, and graphical user interface for managing concurrently open software applications  
 (51) Int. Cl.  
*G06F 3/0488* ( 2013.01 )  
 (31) 14/183,353 (32) 18.02.14 (33) US  
 61/832,892 09.06.13 US  
 14/183,347 18.02.14 US  
 61/801,943 15.03.13 US  
 (45) 19.10.2017  
 (72) CHAUDHRI, Imran  
 (74) FPA Patent Attorneys Pty Ltd

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(54) Improved Liquid Run-Off Disposal System  
 (51) Int. Cl.  
*E03F 1/00* ( 2006.01 )  
*E02B 11/00* ( 2006.01 )  
 (45) 19.10.2017  
 (72) Wynne, Michael John  
 (74) WRAYS PTY LTD

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(71) CRRC Qiqihar Rolling Stock Co., Ltd.  
 (11) AU-B-2015101891  
 (21) 2015101891 (22) 08.05.2015  
 (54) WAGON AND SIDE WALL THEREOF  
 (51) Int. Cl.  
*B61D 17/08* ( 2006.01 )  
 (31) 201410520594.9 (32) 30.09.14 (33) CN  
 (45) 19.10.2017  
 (72) ZHANG, Junlin; LIU, Haipeng; YU, Yuebin; ZHANG, Bei; YU, Lei  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Galvin Engineering Pty Ltd  
 (11) AU-B-2017100421  
 (21) 2017100421 (22) 12.04.2017  
 (54) A SHOWER HEAD ASSEMBLY  
 (51) Int. Cl.  
*B05B 1/18* ( 2006.01 )  
*B05B 1/16* ( 2006.01 )  
*E03C 1/04* ( 2006.01 )  
 (45) 19.10.2017  
 (72) PRADZYNSKI, Konrad; BETTANY, Brian  
 (74) Griffith Hack

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(71) Valley Longwall International Pty Ltd  
 (11) AU-B-2017100948  
 (21) 2017100948 (22) 11.07.2017  
 (54) Supercharger clutch  
 (51) Int. Cl.  
*F02B 39/12* ( 2006.01 )  
*F02B 39/16* ( 2006.01 )  
 (45) 19.10.2017  
 (62) 2014406103  
 (72) Garioch, Bevan; Cook, David; McKenzie, Tim; Mowbray, Graham; Villanueva, Lou; Fitzgerald, Craig  
 (74) Davies Collison Cave Pty Ltd

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(71) Wynne, M.  
 (11) AU-B-2017100650  
 (21) 2017100650 (22) 02.06.2017

**Numerical Index**

**2014101611** Apple Inc.  
**2015101891** CRRC Qiqihar Rolling Stock Co., Ltd.  
**2017100421** Galvin Engineering Pty Ltd  
**2017100650** Wynne, M.  
**2017100948** Valley Longwall International Pty Ltd

**IPC Index**

**B05B 1 /-**

2017100421

**B61D 17 /-**

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**E02B 11 /-**

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**E03C 1 /-**

2017100421

**E03F 1 /-**

2017100650

**F02B 39 /-**

2017100948

**G06F 3 /-**

2014101611

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2013251243 **ARB Corporation Limited** ( Oakmoore Pty Ltd )
- 2015201034 **Byford Equipment Pty. Ltd.** ( Harridan Pty Ltd )
- 2015227498 **Byford Equipment Pty Ltd** ( Harridan Pty Ltd )

**Opposition Withdrawn**

- 2015242973 **Amgen Inc.** ( AbbVie Inc. )
- 2016200757 **Talon Engineering SDN. BHD** ( ESCO Corporation )

**Patents Granted**

**Standard Patents**

2010234849	2011201740	20111313824	2011333305
20111351995	20111356465	20111358211	2011358564
20111361700	20111366195	2012213070	2012228376
2012229279	2012230276	2012239888	2012240637
2012253797	2012256301	2012257416	2012260865
2012261488	2012262007	2012266790	2012267531
2012267622	2012268923	2012269079	2012269684
2012274127	2012277721	2012280941	2012282130
2012284223	2012286797	2012288249	2012296247
2012298868	2012303887	2012303954	2012305062
2012305705	2012311546	2012311698	2012312581
2012312845	2012313065	2012313965	2012313974
2012313975	2012318911	2012328927	2012332254
2012333738	2012335677	2012336597	2012338872
2012342119	2012342495	2012348218	2012356187
2012356248	2012356374	2012356772	2012357746
2012359250	2012360168	2012362432	2012362942
2012364860	2012371654	2012380052	2012381983
2012386121	2012387425	2012388676	2012390581
2012392290	2013200049	2013202619	2013205661
2013206277	2013206724	2013207254	2013210903
2013210904	2013211651	2013212385	2013213730
2013213885	2013215246	2013219189	2013221955
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2013229786	2013230673	2013231114	2013231172
2013231664	2013232309	2013234299	2013234815
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2013271432	2013274407	2013274574	2013276971
2013280850	2013281093	2013283347	2013283570
2013286523	2013291680	2013292564	2013293034
2013293454	2013295565	2013296825	2013298167
2013299557	2013301899	2013306138	2013311185
2013312296	2013312931	2013312981	2013322298
2013322855	2013323161	2013323604	2013325199
2013327423	2013328674	2013329450	2013332243
2013332460	2013334808	2013334992	2013335088
2013336122	2013336787	2013337250	2013341731
2013343595	2013343597	2013344654	2013346967
2013349336	2013356293	2013356885	2013359774
2013362916	2013362970	2013363640	2013364503
2013366228	2013366480	2013369215	2013369764
2013371450	2013376965	2013378990	2013380222
2013388347	2013390291	2013391954	2013399120
2013403894	2013404738	2013405169	2013405170
2013406744	2013408734	2014200700	2014201016
2014201278	2014201288	2014201290	2014201423

**Patents Granted**

**Standard Patents**

2014201646	2014202481	2014202530	2014204499
2014204609	2014206834	2014210348	2014210423
2014210596	2014213004	2014216167	2014217963
2014218501	2014220735	2014225984	2014226052
2014226408	2014228640	2014228823	2014229512
2014231026	2014232873	2014233175	2014235596
2014239979	2014241909	2014246018	2014248516
2014250759	2014252633	2014255695	2014257335
2014257450	2014262089	2014262843	2014263165
2014264768	2014266967	2014273031	2014274032
2014274776	2014274922	2014275087	2014276532
2014276618	2014279702	2014279790	2014279792
2014280481	2014283735	2014290270	2014293959
2014294993	2014298471	2014305787	2014306671
2014308618	2014312744	2014313892	2014315385
2014317574	2014317575	2014317928	2014323745
2014331633	2014331927	2014332268	2014332275
2014334780	2014342259	2014349001	2014349358
2014349801	2014350781	2014352656	2014355413
2014357665	2014359947	2014367064	2014370191
2014372299	2014373004	2014379659	2014389498
2014389501	2014395111	2014396174	2014398772
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2015202232	2015202283	2015202466	2015202471
2015202476	2015202596	2015202598	2015202719
2015203222	2015203583	2015204315	2015204392
2015205887	2015207900	2015210464	2015215946
2015218232	2015218560	2015219276	2015222513
2015222882	2015224468	2015224522	2015226160
2015227499	2015230766	2015230823	2015232351
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2015242989	2015243006	2015243195	2015244289
2015244291	2015249134	2015252072	2015252135
2015255047	2015258176	2015268621	2015268635
2015275300	2015277004	2015309385	2015338330
2015350061	2015350093	2015367280	2016200297
2016200349	2016200599	2016200659	2016200866
2016201195	2016201462	2016201463	2016201691
2016201695	2016201843	2016202410	2016202754
2016202874	2016203357	2016203643	2016203776
2016204484	2016204619	2016210779	2016213792
2016216651	2016216712	2016256750	2016297013
2017202169			

**Innovation Patents**

2012101981	2013101791	2013101792	2014101617
2015101903	2015101905	2015101906	2017101179
2017101195	2017101198	2017101204	2017101227
2017101229	2017101233	2017101234	2017101236
2017101242	2017101243	2017101245	2017101247
2017101248	2017101249	2017101250	2017101251
2017101252	2017101253	2017101256	2017101257
2017101258	2017101259	2017101266	2017101270
2017101276	2017101278		

**Offer to Surrender**

It is hereby notified that **AUSTWELD ENGINEERING PTY LTD PO BOX 160, Ipswich. 4305 77, coleylville RD Mutdapilly. 4307** , Ipswich QLD 4305 , the Patentee of Patent 2013101291 dated 31.10.2013 for an invention titled ' steel sub-floor framing for outdoor tennis court' 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.

**Assignments Registered**

2002226868 EPU AG The patent has been assigned to **EPU Holding AB**

**Assignments Registered**

- 2002315392 StemCells, Inc. The patent has been assigned to **BOCO Silicon Valley, Inc.**
- 2003233737 Airwide Solutions Inc. The patent has been assigned to **Mavenir Systems, Inc.**
- 2004309859 Airwide Solutions Inc. The patent has been assigned to **Mavenir Systems, Inc.**
- 2008213145 EPU AG The patent has been assigned to **EPU Holding AB**
- 2009217422 Ligon Fifty-Two Pty Ltd The patent has been assigned to **Woodstock Percussion Pty Ltd**
- 2009299579 Lytix Biopharma AS The patent has been assigned to **Amicoat AS**
- 2009299580 Lytix Biopharma AS The patent has been assigned to **Amicoat AS**
- 2010208624 Navidea Biopharmaceuticals, Inc. The patent has been assigned to **Cardinal Health 414, LLC**
- 2011227203 SynGen Inc. The patent has been assigned to **Thermogenesis Corp.**
- 2011311148 Dyepower The patent has been assigned to **Permas-teelisa S.p.A.**
- 2017100163 Metropolis Solutions Pty Ltd The patent has been assigned to **Dam Buster Pty Ltd**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Refused**

The following application(s) for Extension of Term have been refused under Section 74.

- 2008212004 **The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services**

The earliest first regulatory approval date provided by the patentee 22 Sep 2016

For the goods ZINBRYTA daclizumab

**Corrigenda**

In Vol 28 , No 2 , Page(s) 268 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Koninklijke Philips Electronics N.V., Application No. 2012257416, under INID (71) correct the applicant name to Koninklijke Philips N.V.

In Vol 30 , No 32 , Page(s) 4787 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name ExxonMobil Upstream Research Company, Application No. 2015253679, under INID (72) correct the co-inventor to Larnholm, Per-Reidar

In Vol 31 , No 20 , Page(s) 3034 under the heading **Applications Accepted - Name Index** Under the name ExxonMobil Upstream Research Company, Application No. 2015253679, under INID (72) correct the co-inventor to Larnholm, Per-Reidar

In Vol 31 , No 24 , Page(s) 3645 under the heading **Applications Accepted - Name Index** Under the name Koninklijke Philips Electronics

**Corrigenda**

N.V., Application No. 2012257416, under INID (71) correct the applicant name to Koninklijke Philips N.V.

In Vol 31 , No 39 , Page(s) 5727 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Ricoh Company, Ltd., Application No. 2016234871, Under INID (72) add co-inventor Kitano, Tohru

In Vol 31 , No 40 , Page(s) 5842 under the heading **PCT applications that have entered the National Phase - Name Index** Delete all reference to 2015388270

In Vol 31 , No 40 , Page(s) 5858 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Project Moray, Inc., Application No. 2016243508, under INID (72) correct the co-inventor to Laby, Keith Phillip

In Vol 31 , No 40 , Page(s) 5867 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Valent Biosciences Corporation, Application No. 2016250265, under INID (71) correct the applicant name to Valent BioSciences LLC

**Specifications Republished**

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- |            |  |
|------------|--|
| 2012309169 | <b>Wolff, J.</b>   |
| 2012357637 | <b>The University of Sydney; Centenary Institute of Cancer Medicine and Cell Biology</b> |
| 2013291680 | <b>Aker Biomarine Antarctic AS</b>   |
| 2015252273 | <b>Polytex Sportbelage Produktions-GmbH</b>  |
| 2015272637 | <b>KYB Corporation</b>   |
| 2016200649 | <b>Mitsubishi Heavy Industries, Ltd.; The University of Tokyo</b>                        |
| 2016200657 | <b>QINETIQ LIMITED</b>   |